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Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

March, 1883.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

WM. F. SHEEHAN, M. D.,
Health Officer.

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ESTIMATED POPULATION TO JULY 1ST, 1882, 100,000.

MORTALITY FOR THE MONTH OF MARCH, 1883.

CLASS I.
ZYMOTIC DISEASES.
ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup	1
Diarrhœa	
Dysentery	
Diphtheria	3
Entero-Colitis	
Erysipelas	1
Fever—Cerebro Spinal	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	
Fever—Typhoid	2
Fever—Typho-Malarial	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	1
" Delirium Tremens	
Inanition	
Purpura	1

CLASS II.
CONSTITUTIONAL.
ORDER 1—*Diathetic.*

Anæmia	1
Cancer	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Face	
Cancer of Breast	2
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Liver	
Cancer of Œsophagus	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	1
Dropsy	1
Gangrene	
Leucocythæmia	
Marasmus—Infantile	5
Marasmus—Senile	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	1
Hæmoptysis	1
Phthisis Pulmonalis	22
Rachitis	1
Scrofula	
Tabes Mesenterica	
Tubercular Enteritis	1
Tubercular Meningitis	
Tubercular Laryngitis	

CLASS III.
LOCAL.
ORDER 1—*Nervous.*

Apoplexy—Cerebral	3
Abscess of Brain	
Tumor of Brain	
Cerebritis	
Congestion of Brain	1
Convulsions—Infantile	6
Dementia	
Disease of Brain	1
Chorea	
Encephalitis	
Epilepsy	
Exhaustion	
Grief	
Hemiplegia	
Hydrocephalus—Acute	
Laryngismus Stridulus	
Meningitis	5
Meningitis—Chronic	1
Myelitis	
Myxodema	
Paraplegia	
Paralysis	2
Paralysis of Brain	
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	1
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aneurism (Rupture of)	
Angina Pectoris	
Embolism	
Endocarditis	1
Heart—Dropsy of	
Heart—Organic Disease of	4
Heart—Aortic Disease of	
Heart—Valvular Disease of	3
Heart—Fatty Degeneration of	
Heart—Hypertrophy of	1
Pericarditis	1
Phlebitis	

ORDER 3—*Respiratory.*

Asthma	3
Asphyxia	
Œdema of Lungs	
Laryngitis	
Bronchitis	
Bronchitis—Capillary	7
Congestion of Lungs	
Emphysema of Lungs	
Empyema of Lungs	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	
Pneumonia	7
Pneumonia—Broncho	
Pneumonia—Pleuro	
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	1
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	2
Disease of Liver	
Colic	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis—Acute	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	
Pharyngitis	
Stomatitis	
Typhlitis	
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	
Obstruction of Bowels	1
Vomiting	

ORDER 5—*Urinary.*

Albumenueria	
Bladder—Rupture of	
Bright's Disease	2
Cystitis	
Diabetes	
Nephritis	1
Perinephritic Abscess	
Stricture Urethrae	
Uræmia	1

ORDER 6—*Generative.*

Metritis	1
Pelvic Abscess	
Pelvic Cellulitis	
Ovarian Tumor	1

ORDER 7—*Locomotory, Osseous.*

Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Femur	

ORDER 8 — *Locom*

Abscess	
Im[illegible]	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.
ORDER 1—*Children.*

Atelectasis	1
Cyanosis	
Congenital Debility	
Congenital Deformity	1
Spina Bifida	1
Umbilical Hæmorrhage	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Fever	1
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	

ORDER 3—*Old Age.*

Debility—Senile	

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.
ORDER 1 — *A[illegible]*

B[illegible]	
Drowning	
Fracture—Of Neck	
Fracture—Of Skull	
Fractuue—Of Ribs	
Fracture—Of Thigh	
Fracture—Of Os Innomina	
Scald	
Shock from Fall	
Shock from Explosion	
Shock from R. R. Accide	
Wound—Fall	
Wound—Gunshot	
Wound—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDE[illegible]

Drow[illegible]	
C[illegible]	

PREMATUR[illegible]

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	135
Male—Colored	
Female—White	115
Female—Colored	
No Sex Given	9
Total	259

PARENTAGE OF NEW BORN.

United States—Father	111
United States—Mother	136
Foreign—Father	139
Foreign—Mother	123
Father Unknown	9
Mother Unknown	0
Total	513

MARRIAGES REPORTED INCLUDE

White	69
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3395	5	6
Second	4396	8	6
Third	6416	9	6
Fourth	3740	7	2
Fifth	7958	21	11
Sixth	5057	9	3
Seventh	5891	10	2
Eight	9739	29	25
Ninth	7784	17	11
Tenth	4876	3	6
Eleventh	7270	33	11
Twelfth	6756	14	11
Thirteenth	9755	33	14
Fourteenth	5959	17	8
Fifteenth	3732	24	6
Sixteenth	7276	15	9
Ward not given	0000	5	0
	100 000	259	137

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	19	Between 20 and 30 years	15	Between 80 and 90 years	12
Between 1 and 5 years	14	" 30 and 40 "	8	" 90 and 100 "	2
		" 40 and 50 "	9	Above 100 years	0
Total under 5 years	33	" 50 and 60 "	14	Unknown	0
Between 5 and 10 years	5	" 60 and 70 "	14		
" 10 and 20 "	12	" 70 and 80 "	13	Total	137

NATIVITY OF DECEDENTS.

United States	79	Canada	0	Scotland	3
Germany	20	England	8	Isle of Man	1
Ireland	22	Poland	0	Unknown	1
Switzerland	3	Italy	0	Total	137

SOCIAL CONDITION OF DECEDENTS.

Married, male	17	Widowers	8
Single, "	33	Widows	16
Married, female	18	Unknown	14
Single, "	31	Total	137

PARENTAGE OF DECEDENTS.

United States,	Father	29
	Mother	29
Foreign,	Father	90
	Mother	90
Unknown,	Father	18
	Mother	18
Total		274

INTERRED AT:

Mount Hope Cemetery	70	St. Bonifacius Cemetery	3
Holy Sepulchre Cemetery	40	Away for burial	16
Pinnacle Cemetery	2	Total	137
Holy Family Cemetery	6		

FROM OUT OF THE CITY:

Mount Hope Cemetery	15
Holy Sepulchre Cemetery	1
Rapids Cemetery	0
Pinnacle	0
Total, including 4 still births	157

MORTALITY FOR MAY, JUNE, JULY, AUG., SEPT., OCT., NOV., DEC., JAN. FEB. AND MARCH.

CLASSES.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
I. Zymotic	26	23	70	88	61	30	35	40	25	17	10
II. Constitutional	27	33	29	30	46	38	27	26	35	29	37
III. Local	85	82	59	57	43	64	47	55	46	63	61
IV. Developmental	15	20	11	9	7	6	11	7	11	8	22
V. Violence	5	9	11	12	6	7	4	7	6	4	7
Total	158	167	180	196	157	145	124	135	126	121	137

MORTALITY FOR MONTH OF MARCH FOR PAST SIX YEARS.

1878	88	1881	159
1879	135	1882	169
1880	153	1883	137

Annual Death rate per 1,000 16.1. Annual Birth rate per 1,000 30.4. Annual Marriage rate per 1,000 8.1.

Reynolds L
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Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

April, 1883.

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ESTIMATED POPULATION TO JULY 1ST, 1882, 100.000.

MORTALITY FOR THE MONTH OF APRIL, 1883.

CLASS I.
ZYMOTIC DISEASES.
ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup	3
Diarrhœa	
Dysentery	
Diphtheria	4
Entero-Colitis	
Erysipelas	
Fever—Cerebro Spinal	2
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	
Fever—Typhoid	1
Fever—Typho-Malarial	
Measles	1
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	2

ORDER 3—*Dietetic.*

Alcoholism—Chronic	2
" Delirium Tremens	
Inanition	4
Purpura	

CLASS II.
CONSTITUTIONAL.
ORDER 1—*Diathetic.*

Anæmia	
Cancer	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Face	
Cancer of Breast	3
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Liver	
Cancer of Œsophagus	
Cancer of Rectum	
Cancer of Stomach	2
Cancer of Uterus	
Dropsy	3
Gangrene	
Leucocythæmia	
Marasmus—Infantile	2
Marasmus—Senile	2
Rheumatism	3

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	
Hæmoptysis	
Phthisis Pulmonalis	32
Rachitis	1
Scrofula	
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	2
Tubercular Laryngitis	

CLASS III.
LOCAL.
ORDER 1—*Nervous.*

Apoplexy—Cerébral	2
Abscess of Brain	
Tumor of Brain	
Cerebritis	1
Congestion of Brain	
Convulsions—Infantile	6
Dementia	
Disease of Brain	1
Chorea	
Encephalitis	
Epilepsy	1
Exhaustion	
Grief	
Hemiplegia	1
Hydrocephalus—Acute	1
Laryngismus Stridulus	
Meningitis	4
Meningitis—Chronic	
Myelitis	
Myxodema	
Paraplegia	
Paralysis	
Paralysis of Brain	
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	1

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aneurism (Rupture of)	
Angina Pectoris	
Embolism	
Endocarditis	2
Heart—Dropsy of	1
Heart—Organic Disease of	6
Heart—Aortic Disease of	
Heart—Valvular Disease of	
Heart—Fatty Degeneration of	
Heart—Hypertrophy of	
Pericarditis	1
Phlebitis	

ORDER 3—*Respiratory.*

Asthma	1
Asphyxia	
Œdema of Lungs	
Laryngitis	
Bronchitis	9
Bronchitis—Capillary	6
Congestion of Lungs	
Emphysema of Lungs	
Empyema of Lungs	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	1
Pneumonia	15
Pneumonia—Broncho	
Pneumonia—Pleuro	4
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	
Colic	2
Enteritis	1
Gastritis	1
Gastro-Enteritis	
Hæmatemesis	
Hepatitis — Acute	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	2
Pharyngitis	1
Stomatitis	
Typhlitis	
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	1
Obstruction of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albumenueria	1
Bladder—Rupture of	
Bright's Disease	4
Cystitis	1
Diabetes	2
Nephritis	
Perinephritic Abscess	
Stricture Urethrae	
Uræmia	

ORDER 6—*Generative.*

Metritis	1
Pelvic Abscess	
Pelvic Cellulitis	
Ovarian Tumor	

ORDER 7—*Locomotory, Osseous.*

Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Femur	

ORDER 8 — *Locomotory, Integumentary.*

Abscess	
Impetigo	
Sarcoma	1
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.
ORDER 1—*Children.*

Atelectasis	1
Cyanosis	
Congenital Debility	
Congenital Deformity	1
Spina Bifida	
Umbilical Hæmorrhage	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	1
Puerperal Metritis	1

ORDER 3—*Old Age.*

Debility—Senile	5

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.
ORDER 1 - *Accident.*

Burns	
Drowning	
Fracture—Of Neck	
Fracture—Of Skull	
Fractuue—Of Ribs	
Fracture—Of Thigh	
Fracture-Of Os Innominatum	
Scald	
Injury—From Fall of Build'g	4
Injury—From Explosion	
Injury—From R.R. Accident	
Wound—Fall	
Wound—Gunshot	
Wound—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	1
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	1
Ill Defined	1
Unknown	
Total	168

PREMATURE AND STILL BORN.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	101
Male—Colored	
Female—White	83
Female—Colored	
No Sex Given	4
Total	259

PARENTAGE OF NEW BORN.

United States—Father	90
United States—Mother	101
Foreign—Father	91
Foreign—Mother	82
Father Unknown	6
Mother Unknown	4
Total	374

MARRIAGES REPORTED INCLUDE

White	89
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3395	2	8
Second	4396	6	5
Third	6416	11	9
Fourth	3740	7	7
Fifth	7958	11	11
Sixth	5057	10	6
Seventh	5891	4	5
Eight	9739	25	29
Ninth	7784	17	11
Tenth	4876	6	7
Eleventh	7270	19	19
Twelfth	6756	20	6
Thirteenth	9755	20	7
Fourteenth	5959	16	10
Fifteenth	3732	7	12
Sixteenth	7276	6	14
Ward not given	0000	1	0
	100 000	188	168

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	35	Between 20 and 30 years	19	Between 80 and 90 years	10
Between 1 and 5 years	12	" 30 and 40 "	12	" 90 and 100 "	1
		" 40 and 50 "	21	Above 100 years	0
Total under 5 years	47	" 50 and 60 "	19	Unknown	0
Between 5 and 10 years	8	" 60 and 70 "	11		
" 10 and 20 "	8	" 70 and 80 "	12	Total	168

NATIVITY OF DECEDENTS.

United States	105	Canada	7	Scotland	3
Germany	27	England	5	Holland	2
Ireland	13	Hungary	1	Unknown	3
Switzerland	2	Italy	0	Total	168

SOCIAL CONDITION OF DECEDENTS.

Married, male	34	Widowers	8
Single, "	44	Widows	16
Married, female	15	Unknown	13
Single, "	38	Total	168

PARENTAGE OF DECEDENTS.

United States,	Father	38
	Mother	39
Foreign,	Father	94
	Mother	93
Unknown,	Father	36
	Mother	36
Total		336

INTERRED AT:

Mount Hope Cemetery	70	St. Bonifacius Cemetery	1
Holy Sepulchre Cemetery	68	Away for burial	18
Pinnacle Cemetery	0	Total	168
Holy Family Cemetery	11		

FROM OUT OF THE CITY:

Mount Hope Cemetery	6
Holy Sepulchre Cemetery	4
Rapids Cemetery	0
Pinnacle	0
Total, including 15 still births	193

MORTALITY FOR MAY, JUNE, JULY, AUG., SEPT., OCT., NOV., DEC., JAN. FEB., MARCH AND APRIL.

CLASSES.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.
I. Zymotic	26	23	70	88	61	30	35	40	25	17	10	19
II. Constitutional	27	33	29	30	40	38	27	26	35	29	37	50
III. Local	85	82	59	57	43	64	47	55	49	63	61	82
IV. Developmental	15	20	11	9	7	6	11	7	11	8	22	10
V. Violence	5	9	11	12	6	7	4	7	6	4	7	7
Total	158	167	180	196	157	145	124	135	126	121	137	168

MORTALITY FOR MONTH OF APRIL FOR PAST SIX YEARS.

1878	105	1881	164
1879	140	1882	145
1880	151	1883	168

Annual Death rate per 1,000 20.4. Annual Birth rate per 1,000 22.5. Annual Marriage rate per 1,000 10.8.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT

For the Month of April, 1883, furnished by the U. S. Signal Service.

Highest Barometer	30.307
Lowest Barometer	29.559
Monthly Range of Barometer	.748
Highest Temperture	83.5
Lowest Temperature	18.0
Greatest Daily Range of Temperature	33.5
Least Daily Range of Temperature	6 0
Mean of Maximum Temperatures	49.5
Mean of Minimum Temperatures	33.3
Mean Daily Range of Temperatures	16.2
Prevailing Direction of Wind	West
Total Movement of Wind	7803
Highest Velocity of Wind and Direction	48, West, 11th
No. of Foggy Days	0
No. of Clear Days	6
No. of Fair Days	18
No. of Cloudy Days on which no Rain or Snow fell	0
No. of Cloudy Days on which Rain or Snow fell	6
Total No. of Days on which Rain or Snow fell	13
Depth of Unmelted Snow on ground at end of Month	None
Dates of Auroras	3d and 15th
Dates of Solar Halos	None
Dates of Lunar Halos	20th and 21st
Dates of Frost	17th, 23d, 27th and 29th

COMPARATIVE TEMPERATURE.

1872	43.9	1878	52.5
1873	42.1	1879	42.1
1874	35.5	1880	45.2
1875	39.0	1881	41 5
1876	41.7	1882	41.3
1877	45.1	1883	40.9

COMPARATIVE PRECIPITATIONS.

1872	2.15	1878	3.71
1873	4.71	1879	1.44
1874	4.99	1880	2 12
1875	1.99	1881	1 15
1876	1.99	1882	2.18
1877	2.67	1883	1 61

MEANS FOR MONTH.

Barometer, 30.002; Temperature, 40.9; Humidity, 70.5; Rain fall, 1.61.

E. W. McGANN,

Sergeant Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

May, 1883.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

WM. F. SHEEHAN, M. D.,
Health Officer.

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ESTIMATED POPULATION TO JULY 1ST, 1882, 100,000.

MORTALITY FOR THE MONTH OF MAY, 1883.

CLASS I.
ZYMOTIC DISEASES.
ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup	
Diarrhœa	
Dysentery	
Diphtheria	1
Entero-Colitis	1
Erysipelas	1
Fever—Cerebro Spinal	2
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	
Fever—Typhoid	4
Fever—Typho-Malarial	2
Measles	1
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	1
" Delirium Tremens	
Inanition	2
Purpura	1

CLASS II.
CONSTITUTIONAL.
ORDER 1—*Diathetic.*

Anæmia	1
Cancer	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Face	1
Cancer of Breast	
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Liver	
Cancer of Œsophagus	
Cancer of Rectum	
Cancer of Stomach	1
Cancer of Uterus	1
Dropsy	1
Gangrene	
Leucocythæmia	
Marasmus—Infantile	3
Marasmus—Senile	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of the Vertebræ	1
Hydrocephalus	2
Hæmoptysis	1
Phthisis Pulmonalis	17
Psoas Abscess	1
Rachitis	
Scrofula	2
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	
Tubercular Laryngitis	

CLASS III.
LOCAL.
ORDER 1—*Nervous.*

Apoplexy—Cerebral	2
Abscess of Brain	
Tumor of Brain	
Cerebritis	5
Congestion of Brain	3
Convulsions—Infantile	4
Dementia	
Disease of Brain	2
Chorea	
Encephalitis	1
Epilepsy	
Exhaustion	
Grief	
Hemiplegia	
Hydrocephalus—Acute	
Laryngismus Stridulus	
Meningitis	1
Meningitis—Chronic	
Myelitis	
Myxodema	
Paraplegia	
Paralysis	
Paresis	
Prog. Locomotor Ataxia	1
Softening of the Brain	1
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	2

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aneurism (Rupture of)	
Angina Pectoris	1
Embolism	
Endocarditis	2
Heart—Dropsy of	
Heart—Organic Disease of	7
Heart—Aortic Disease of	
Heart—Valvular Disease of	
Heart—Fatty Degeneration of	
Heart—Hypertrophy of	
Pericarditis	2
Phlebitis	

ORDER 3—*Respiratory.*

Asthma	1
Asphyxia	
Œdema of Lungs	2
Laryngitis	
Bronchitis	12
Bronchitis—Capillary	1
Congestion of Lungs	1
Emphysema of Lungs	
Empyema of Lungs	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	
Pneumonia	11
Pneumonia—Broncho	
Pneumonia—Pleuro	4
Pulmonary Apoplexy	1

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	1
Cirrhosis of Liver	
Disease of Liver	2
Colic	
Enteritis	1
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis—Acute	
Hepatitis—Chronic	2
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	1
Indigestion	
Jaundice	
Peritonitis	4
Pharyngitis	
Stomatitis	
Typhlitis	
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	
Obstruction of Bowels	1
Vomiting	

ORDER 5—*Urinary.*

Albumenuria	
Bladder—Rupture of	
Bright's Disease	5
Cystitis	2
Diabetes	
Nephritis	
Perinephritic Abscess	
Stricture Urethrae	
Uræmia	

ORDER 6—*Generative.*

Metritis	
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor	

ORDER 7—*Locomotory, Osseous.*

Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Femur	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	1
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.
ORDER 1—*Children.*

Atelectasis	
Cyanosis	
Congenital Debility	
Congenital Deformity	1
Spina Bifida	
Umbilical Hæmorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Fever	
Puerperal Septicæmia	2
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	5

ORDER 4—*Nutrition.*

Asthenia	2

CLASS V.
VIOLENCE.
ORDER 1—*Accident.*

Drowning	1
Fracture—Of Neck	
Fracture—Of Skull	
Fractuue—Of Ribs	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Scald	
Injury from Fall of Weight	1
Injury—From Fall of Build'g	
Injury—From Explosion	
Injury—From R.R. Accident	
Wound—Fall	
Wound—Gunshot	
Wound—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	1
Cutting	
Shooting	
Strangulation	
Poisoning	
Ill Defined	
Unknown	
Total	149

PREMATURE AND STILL BORN, 11.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	113
Male—Colored	0
Female—White	112
Female—Colored	0
No Sex Given	2
Total	227

PARENTAGE OF NEW BORN.

United States—Father	102
United States—Mother	105
Foreign—Father	124
Foreign—Mother	121
Father Unknown	0
Mother Unknown	0
Total	452

MARRIAGES REPORTED INCLUDE

White	98
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3395	0	12
Second	4396	7	3
Third	6416	11	6
Fourth	3740	3	7
Fifth	7958	22	8
Sixth	5057	8	7
Seventh	5891	14	4
Eight	9739	13	22
Ninth	7784	11	7
Tenth	4876	7	6
Eleventh	7270	25	11
Twelfth	6756	28	10
Thirteenth	9755	31	16
Fourteenth	5959	15	13
Fifteenth	3732	14	5
Sixteenth	7276	16	12
Ward not given	0000	2	0
	100 000	227	149

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	22	Between 20 and 30 years	23	Between 80 and 90 years	12
Between 1 and 5 years	16	" 30 and 40 "	15	" 90 and 100 "	1
Total under 5 years	38	" 40 and 50 "	7	Above 100 years	0
Between 5 and 10 years	5	" 50 and 60 "	11	Unknown	0
" 10 and 20 "	9	" 60 and 70 "	18	Total	149
		" 70 and 80 "	10		

NATIVITY OF DECEDENTS.

United States	99	Canada	5	Scotland	1
Germany	23	England	6	Holland	1
Ireland	8	Nova Scotia	1	Unknown	3
Switzerland	1	France	1	Total	149

SOCIAL CONDITION OF DECEDENTS.

Married, male	23	Widowers	5
Single, "	38	Widows	14
Married, female	26	Unknown—Male	7
Single, "	31	" Female	5
		Total	149

PARENTAGE OF DECEDENTS.

United States,	Father	27
	Mother	34
Foreign,	Father	90
	Mother	85
Unknown,	Father	32
	Mother	30
Total		298

INTERRED AT:

Mount Hope Cemetery	75	St. Bonifacius Cemetery	2
Holy Sepulchre Cemetery	50	Away for burial	19
Pinnacle Cemetery	0	Total	149
Holy Family Cemetery	3		

FROM OUT OF THE CITY:

Mount Hope Cemetery	6
Holy Sepulchre Cemetery	2
Rapids Cemetery	0
Pinnacle	0
Total, including 11 still births	168

MORTALITY FOR MAY, JUNE, JULY, AUG., SEPT., OCT., NOV., DEC., JAN. FEB., MARCH AND APRIL.

CLASSES.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.
I. Zymotic	23	70	88	61	30	35	40	25	17	10	19	16
II. Constitutional	33	29	30	40	38	27	26	35	29	37	50	33
III. Local	82	59	57	43	64	47	55	49	63	61	82	88
IV. Developmental	20	11	9	7	6	11	7	11	8	22	10	9
V. Violence	9	11	12	6	7	4	7	6	4	7	7	3
Total	167	180	196	157	145	124	135	126	121	137	168	149

MORTALITY FOR MONTH OF MAY FOR PAST SIX YEARS.

1878	121	1881	158
1879	102	1882	158
1880	139	1883	149

Annual Death rate per 1,000 17.5. Annual Birth rate per 1,000 26.7. Annual Marriage rate per 1,000 11.5.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

June, 1883.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

WM. F. SHEEHAN, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION TO JULY 1ST, 1882, 100,000.

MORTALITY FOR THE MONTH OF JUNE, 1883.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	1
Cholera Morbus	
Croup	1
Diarrhœa	1
Dysentery	1
Diphtheria	7
Entero-Colitis	
Erysipelas	1
Fever—Cerebro Spinal	1
Fever—Intermittent	
Fever—Remittent	3
Fever—Scarlet	4
Fever—Typhoid	1
Fever—Typho-Malarial	
Measles	7
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	1
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer	1
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Liver	
Cancer of Œsophagus	
Cancer of Rectum	
Cancer of Stomach	1
Cancer of Uterus	
Dropsy	1
Gangrene	1
Leucocythæmia	
Marasmus—Infantile	2
Marasmus—Senile	
Rheumatism	4

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	1
Hæmoptysis	
Phthisis Pulmonalis	26
Psoas Abscess	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	1
Tubercular Laryngitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	3
Abscess of Brain	
Tumor of Brain	
Cerebritis	4
Congestion of Brain	1
Convulsions—Infantile	1
Dementia	
Disease of Brain	2
Chorea	
Encephalitis	
Epilepsy	
Exhaustion	
Grief	
Hemiplegia	
Hydrocephalus—Acute	
Laryngismus Stridulus	
Meningitis	5
Meningitis—Chronic	
Myelitis	
Myxodema	
Paraplegia	
Paralysis	1
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	1

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aneurism (Rupture of)	
Angina Pectoris	
Embolism	
Endocarditis	
Heart—Dropsy of	
Heart—Organic Disease of	10
Heart—Aortic Disease of	
Heart—Valvular Disease of	
Heart—Fatty Degeneration of	
Heart—Hypertrophy of	
Pericarditis	
Phlebitis	

ORDER 3—*Respiratory.*

Asthma	
Asphyxia	
Œdema of Lungs	1
Laryngitis	
Bronchitis	5
Bronchitis—Capillary	
Congestion of Lungs	
Emphysema of Lungs	
Empyema of Lungs	
Gangrene of Lungs	1
Œdema of Glottis	
Hydrothorax	
Pleuritis	1
Pneumonia	7
Pneumonia—Broncho	
Pneumonia—Pleuro	
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	1
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	1
Cirrhosis of Liver	
Disease of Liver	1
Colic	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis—Acute	1
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	3
Pharyngitis	
Stomatitis	
Typhlitis	
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	1
Obstruction of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albumenuria	
Bladder—Rupture of	
Bright's Disease	3
Cystitis	
Diabetes	
Nephritis	
Perinephritic Abscess	
Stricture Urethrae	
Uræmia	1

ORDER 6—*Generative.*

Metritis	
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor	

ORDER 7—*Locomotory, Osseous.*

Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Femur	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Sarcoma	
Ulcer of Pharynx	

CLASS IV
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Cyanosis	2
Congenital Debility	1
Congenital Deformity	
Dentition	1
Spina Bifida	
Umbilical Hæmorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	1
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	7

ORDER 4—*Nutrition.*

Asthenia	

CLASS V
VIOLENCE.

ORDER 1 *Accident.*

Drowning	4
Fracture—Of Neck	
Fracture—Of Skull	
Fractuue—Of Ribs	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Scald	1
Injury from Fall of Weight.	
Injury—From Fall of Build'g	
Injury—From Explosion	
Injury—From R.R. Accident	1
Wound—Fall	
Wound—Gunshot	
Wound—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	1
Shooting	2
Strangulation	
Poisoning	
Ill Defined	
Unknown	
Total	143

PREMATURE AND STILL BORN, 16.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	76
Male—Colored	0
Female—White	80
Female—Colored	0
No Sex Given	3
Total	159

PARENTAGE OF NEW BORN.

United States—Father	73
United States—Mother	91
Foreign—Father	84
Foreign—Mother	66
Father Unknown	6
Mother Unknown	0
Total	314

MARRIAGES REPORTED INCLUDE

White	106
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3395	9	4
Second	4396	4	5
Third	6416	6	7
Fourth	3740	4	9
Fifth	7958	12	15
Sixth	5057	3	9
Seventh	5891	8	4
Eight	9739	19	21
Ninth	7784	9	10
Tenth	4876	3	8
Eleventh	7270	13	15
Twelfth	6756	22	6
Thirteenth	9755	11	9
Fourteenth	5959	13	4
Fifteenth	3732	11	5
Sixteenth	7276	11	11
Ward not given	0000	1	1
	100 000	159	143

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	19	Between 20 and 30 years	16	Between 80 and 90 years	9
Between 1 and 5 years	24	" 30 and 40 "	11	" 90 and 100 "	1
Total under 5 years	43	" 40 and 50 "	9	Above 100 years	0
Between 5 and 10 years	10	" 50 and 60 "	9	Unknown	2
" 10 and 20 "	8	" 60 and 70 "	12		
		" 70 and 80 "	12	Total	143

NATIVITY OF DECEDENTS.

United States	99	Canada	6	Scotland	1
Germany	16	England	3	Holland	1
Ireland	13	France	1	Unknown	1
Switzerland	1	Italy	1	Total	143

SOCIAL CONDITION OF DECEDENTS.

Married, male	32	Widowers	4
Single, "	41	Widows	12
Married, female	13	Unknown—Males	6
Single, "	31	" Females	4
		Total	143

PARENTAGE OF DECEDENTS.

United States,	Father	37
	Mother	42
Foreign,	Father	74
	Mother	69
Unknown,	Father	32
	Mother	32
Total		286

INTERRED AT:

Mount Hope Cemetery	83	St. Bonifacius Cemetery	2
Holy Sepulchre Cemetery	48	Away for burial	6
Pinnacle Cemetery	2	Total	143
Holy Family Cemetery	2		

FROM OUT OF THE CITY:

Mount Hope Cemetery	13
Holy Sepulchre Cemetery	0
Rapids Cemetery	0
Pinnacle	0
Total, including 16 still births	172

MORTALITY FOR MAY, JUNE, JULY, AUG., SEPT., OCT., NOV., DEC., JAN. FEB., MARCH AND APRIL.

CLASSES.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.
I. Zymotic	70	88	61	30	35	40	25	17	10	19	16	29
II. Constitutional	29	30	40	38	27	26	35	29	37	50	33	38
III. Local	59	57	43	64	47	55	49	63	61	82	88	55
IV. Developmental	11	9	7	6	11	7	11	8	22	10	9	12
V. Violence	11	12	6	7	4	7	6	4	7	7	3	9
Total	180	196	157	145	124	135	126	121	137	168	149	143

MORTALITY FOR MONTH OF JUNE FOR PAST SIX YEARS.

1878	101	1881	136
1879	112	1882	167
1880	106	1883	143

Annual Death rate per 1,000 17.3. Annual Birth rate per 1,000 19.3. Annual Marriage rate per 1,000 12.8.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

July, 1883.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

WM. F. SHEEHAN, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION TO SEPT. 1ST, 1882, 101,900.

MORTALITY FOR THE MONTH OF JULY, 1883.

CLASS I.
ZYMOTIC DISEASES.
ORDER 1—*Miasmatic.*

Cholera Infantum.... 49
Cholera Morbus....
Croup....
Diarrhœa.... 2
Dysentery....
Diphtheria.... 3
Entero-Colitis....
Erysipelas....
Fever—Cerebro Spinal....
Fever—Intermittent....
Fever—Remittent.... 1
Fever—Scarlet....
Fever—Typhoid....
Fever—Typho-Malarial.... 1
Measles.... 9
Pyæmia....
Septicæmia.... 2
Small Pox....
Varicella....
Tonsilitis....
Thrush.... 2
Whooping Cough.... 3

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia....
Syphilis—Congen....
Syphilis—Tertiary....

ORDER 3—*Dietetic.*

Alcoholism—Chronic....
" Delirium Tremens....
Inanition.... 3
Purpura....

CLASS II.
CONSTITUTIONAL.
ORDER 1—*Diathetic.*

Anæmia....
Cancer.... 1
Cancer of Bowels....
Cancer of Brain....
Cancer of Throat....
Cancer of Face....
Cancer of Jaw....
Cancer of Breast....
Cancer of Groin....
Cancer of Gall Bladder....
Cancer of Larnyx.... 1
Cancer of Liver.... 1
Cancer of Œsophagus....
Cancer of Rectum....
Cancer of Stomach.... 2
Cancer of Uterus.... 1
Dropsy.... 1
Gangrene....
Leucocythæmia....
Marasmus—Infantile.... 7
Marasmus—Senile....
Rheumatism....

ORDER 2—*Tubercular.*

Caries of the Vertebræ....
Hydrocephalus....
Hæmoptysis....
Phthisis Pulmonalis.... 17
Psoas Abscess....
Rachitis....
Scrofula....
Tabes Mesenterica....
Tubercular Enteritis....
Tubercular Meningitis....
Tubercular Laryngitis....

CLASS III.
LOCAL.
ORDER 1—*Nervous.*

Apoplexy—Cerebral.... 3
Abscess of Brain....
Tumor of Brain....
Cerebritis....
Congestion of Brain....
Convulsions—Infantile.... 9
Dementia....
Disease of Brain.... 1
Chorea....
Encephalitis....
Epilepsy....
Exhaustion....
Grief....
Hemiplegia....
Hydrocephalus—Acute....
Laryngismus Stridulus....
Meningitis.... 3
Meningitis—Chronic....
Myelitis....
Myxodema....
Paraplegia....
Paralysis.... 2
Paresis....
Prog. Locomotor Ataxia....
Softening of the Brain....
Sclerosis of the Brain....
Tetanus....
Tetanus—Traumatic....
Trismus Nascentium....

ORDER 2—*Circulatory.*

Aorta—Thickening of....
Aorta—Aneurism of....
Aneurism (Rupture of)....
Angina Pectoris....
Embolism.... 1
Endocarditis....
Heart—Dropsy of....
Heart—Organic Disease of.. 4
Heart—Aortic Disease of....
Heart—Valvular Disease of.. 4
Heart—Fatty Degeneration of
Heart—Hypertrophy of.. 2
Pericarditis....
Phlebitis....

ORDER 3—*Respiratory.*

Asthma....
Asphyxia.... 2
Œdema of Lungs.... 1
Laryngitis....
Bronchitis.... 3
Bronchitis—Capillary.... 1
Congestion of Lungs.... 1
Emphysema of Lungs....
Empyema of Lungs....
Gangrene of Lungs....
Œdema of Glottis....
Hydrothorax....
Pleuritis....
Pneumonia.... 4
Pneumonia—Broncho.... 1
Pneumonia—Pleuro.... 1
Pulmonary Apoplexy....

ORDER 4—*Digestive.*

Abscess (Abdominal)....
Ascites (Abdominal)....
Abscess of Liver....
Atrophy of Liver....
Hypertrophy of Liver.... 2
Cirrhosis of Liver....
Disease of Liver.... 1
Colic....
Enteritis.... 1
Gastritis.... 1
Gastro-Enteritis....
Hæmatemesis....
Hepatitis—Acute....
Hepatitis—Chronic.... 1
Hernia—Strangulated....
Hydatids of Liver....
Intussusception....
Indigestion....
Jaundice....
Peritonitis.... 2
Pharyngitis....
Stomatitis....
Typhlitis....
Ulceration of Stomach....
Ulcera'n & Stric'e of Bowels
Obstruction of Bowels....
Vomiting....

ORDER 5—*Urinary.*

Albumenueria....
Bladder—Rupture of....
Bright's Disease.... 3
Cystitis....
Diabetes....
Nephritis....
Perinephritic Abscess....
Stricture Urethrae....
Uræmia....

ORDER 6—*Generative.*

Metritis.... 2
Pelvic Absess....
Pelvic Cellulitis....
Ovarian Tumor (Operation)

ORDER 7—*Locomotory Osseous.*

Caries of Knee-joint....
Morbus Coxarius....
Necrosis of Femur....

ORDER 8—*Locomotory, Integumentary.*

Impetigo....
Eczema....
Sarcoma.... 1
Ulcer of Pharynx....

CLASS IV.
DEVELOPMENTAL.
ORDER 1—*Children.*

Atelectasis....
Cyanosis.... 1
Congenital Debility.... 1
Congenital Deformity....
Dentition.... 2
Spina Bifida....
Umbilical Hæmorrhage....

ORDER 2—*Women.*

Abortion....
Childbirth....
Hæmorrhage (Post partum).
Miscarriage....
Puerperal Fever.... 1
Puerperal Septicæmia....
Puerperal Pyæmia....
Puerperal Convulsions.... 1
Puerperal Uræmia....
Puerperal Peritonitis....
Puerperal Metritis....

ORDER 3—*Old Age.*

Debility—Senile.... 2

ORDER 4—*Nutrition.*

Asthenia....

CLASS V
VIOLENCE.
ORDER 1—*Accident.*

Drowning.... 6
Fracture—Of Neck....
Fracture—Of Skull....
Fractuue—Of Ribs....
Fracture—Of Thigh....
Fracture—Of Os Innominatum
Scald....
Injury from Fall of Weight.
Injury—From Fall of Build'g
Injury—From Explosion....
Injury—From R.R. Accident 2
Injury—Fall....
Injury—Gunshot.... 1
Injury—Contused....
Poisoning.... 1
Suffocation....
Secondary Hæmorrhage....

ORDER 2—*Homicide.*

Murder....
Manslaughter....

ORDER 3—*Suicide.*

Drowning....
Cutting....
Shooting....
Strangulation....
Poisoning.... 2
Ill Defined....
Jumping from Window....
Total.... 183

PREMATURE AND STILL BORN, 15.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	117
Male—Colored	0
Female—White	91
Female—Colored	0
No Sex Given	0
Total	208

PARENTAGE OF NEW BORN.

United States—Father	101
United States—Mother	104
Foreign—Father	105
Foreign—Mother	102
Father Unknown	2
Mother Unknown	2
Total	416

MARRIAGES REPORTED INCLUDE

White	70
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	2	2
Second	4496	5	7
Third	6516	5	4
Fourth	3840	7	4
Fifth	8108	14	17
Sixth	5157	7	6
Seventh	5991	9	5
Eight	9889	14	31
Ninth	7884	11	10
Tenth	4976	13	11
Eleventh	7420	23	16
Twelfth	6856	21	9
Thirteenth	9905	25	31
Fourteenth	6059	16	8
Fifteenth	3882	14	4
Sixteenth	7426	20	15
Ward not given	0000	2	3
	101 900	208	183

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	80	Between 20 and 30 years	16	Between 80 and 90 years	2
Between 1 and 5 years	23	" 30 and 40 "	13	" 90 and 100 "	2
Total under 5 years	103	" 40 and 50 "	9	Above 100 years	0
Between 5 and 10 years	3	" 50 and 60 "	7	Unknown	3
" 10 and 20 "	5	" 60 and 70 "	17	Total	183
		" 70 and 80 "	3		

NATIVITY OF DECEDENTS.

United States	136	Canada	6	Scotland	0
Germany	17	England	8	Holland	0
Ireland	12	France	1	Unknown	2
Switzerland	1	Italy	0	Total	183

SOCIAL CONDITION OF DECEDENTS.

Married, male	24	Widowers	4
Single, "	75	Widows	9
Married, female	15	Unknown—Males	3
Single, "	52	" Females	1
		Total	183

PARENTAGE OF DECEDENTS.

United States,	Father	51
	Mother	59
Foreign,	Father	111
	Mother	103
Unknown,	Father	21
	Mother	21
Total		366

INTERRED AT:

Mount Hope Cemetery	109	St. Bonifacius Cemetery	1
Holy Sepulchre Cemetery	55	Away for burial	10
Pinnacle Cemetery	2	Total	183
Holy Family Cemetery	6		

FROM OUT OF THE CITY:

Mount Hope Cemetery	12
Holy Sepulchre Cemetery	2
Rapids Cemetery	0
Pinnacle	0
Total, including 15 still births	212

MORTALITY FOR MAY, JUNE, JULY, AUG., SEPT., OCT., NOV., DEC., JAN. FEB., MARCH AND APRIL.

CLASSES.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE	JULY.
I. Zymotic	88	61	30	35	40	25	17	10	19	16	29	75
II. Constitutional	30	40	38	27	26	35	29	37	50	33	38	31
III. Local	57	43	64	47	55	49	63	61	82	88	55	57
IV. Developmental	9	7	6	11	7	11	8	22	10	9	12	8
V. Violence	12	6	7	4	7	6	4	7	7	3	9	12
Total	196	157	145	124	135	126	121	137	168	149	143	183

MORTALITY FOR MONTH OF JULY FOR PAST SIX YEARS.

1878	115	1881	195
1879	145	1882	180
1880	169	1883	183

Annual Death rate per 1,000 21.5. Annual Birth rate per 1,000 24.4. Annual Marriage rate per 1,000 8.2.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Aug., 1883.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

WM. F. SHEEHAN, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION TO SEPT. 1st, 1882, 101,900.

MORTALITY FOR THE MONTH OF AUG., 1883.

CLASS I.
ZYMOTIC DISEASES.
ORDER 1—*Miasmatic.*

Cholera Infantum	69
Cholera Morbus	
Croup	
Diarrhœa	7
Dysentery	13
Diphtheria	1
Entero-Colitis	
Erysipelas	
Fever—Cerebro Spinal	1
Fever—Intermittent	1
Fever—Remittent	1
Fever—Scarlet	
Fever—Typhoid	4
Fever—Typho-Malarial	1
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	1
" Delirium Tremens	
Inanition	3
Purpura	

CLASS II.
CONSTITUTIONAL.
ORDER 1—*Diathetic.*

Anæmia	
Cancer	2
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Face	1
Cancer of Jaw	1
Cancer of Breast	
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Liver	1
Cancer of Œsophagus	
Cancer of Rectum	
Cancer of Stomach	1
Cancer of Uterus	
Dropsy	3
Gangrene	
Leucocythæmia	
Marasmus—Infantile	12
Marasmus—Senile	1
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	
Hæmoptysis	1
Phthisis Pulmonalis	16
Psoas Abscess	
Rachitis	
Scrofula	
Tabes Mesenterica	1
Tubercular Enteritis	
Tubercular Meningitis	1
Tubercular Laryngitis	

CLASS III.
LOCAL.
ORDER 1—*Nervous.*

Apoplexy—Cerebral	
Abscess of Brain	
Tumor of Brain	
Cerebritis	3
Congestion of Brain	2
Convulsions—Infantile	11
Dementia	
Disease of Brain	1
Chorea	
Encephalitis	
Epilepsy	1
Exhaustion	
Grief	
Hemiplegia	
Hydrocephalus—Acute	2
Laryngismus Stridulus	
Meningitis	6
Meningitis—Chronic	
Myelitis	
Myxodema	
Paraplegia	
Paralysis	5
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aorta—Aneurism of	1
Aneurism (Rupture of)	
Angina Pectoris	
Embolism	
Endocarditis	
Heart—Dropsy of	
Heart—Organic Disease of	4
Heart—Aortic Disease of	
Heart—Valvular Disease of	
Heart—Fatty Degeneration of	
Heart—Hypertrophy of	
Pericarditis	
Phlebitis	

ORDER 3—*Respiratory.*

Asthma	
Asphyxia	
Œdema of Lungs	
Laryngitis	
Bronchitis	2
Bronchitis—Capillary	1
Congestion of Lungs	
Emphysema of Lungs	1
Empyema of Lungs	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	
Pneumonia	3
Pneumonia—Broncho	
Pneumonia—Pleuro	
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	2
Disease of Liver	
Colic	
Enteritis	1
Gastritis	
Gastro-Enteritis	4
Hæmatemesis	1
Hepatitis—Acute	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	3
Pharyngitis	
Stomatitis	
Typhlitis	
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	
Obstruction of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albumenueria	
Bladder—Rupture of	
Bright's Disease	2
Cystitis	
Diabetes	
Nephritis	
Perinephritic Abscess	
Stricture Urethrae	
Uræmia	

ORDER 6—*Generative.*

Metritis	
Pelvic Abscess	
Pelvic Cellulitis	
Ovarian Tumor (Operation)	1

ORDER 7—*Locomotory Osseous.*

Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Femur	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.
ORDER 1—*Children.*

Atelectasis	
Cyanosis	1
Congenital Debility	
Congenital Deformity	
Dentition	3
Spina Bifida	
Umbilical Hæmorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	1
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	4

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V
VIOLENCE.
ORDER 1—*Accident.*

Drowning	4
Fracture—Of Neck	
Fracture—Of Skull	
Fractuue—Of Ribs	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Scald	
Injury from Fall of Weight	
Injury—From Fall of Build'g	
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Fall	3
Injury—Gunshot	
Injury—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	1
Cutting	
Shooting	
Strangulation	
Poisoning	
Ill Defined	
Jumping from Window	1
Total	224

PREMATURE AND STILL BORN, 15.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	96
Male—Colored	0
Female—White	89
Female—Colored	0
No Sex Given	4
Total	189

PARENTAGE OF NEW BORN.

United States—Father	91
United States—Mother	104
Foreign—Father	98
Foreign—Mother	85
Father Unknown	0
Mother Unknown	0
Total	378

MARRIAGES REPORTED INCLUDE

White	78
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	1	5
Second	4496	5	6
Third	6516	7	13
Fourth	3840	2	10
Fifth	8108	8	16
Sixth	5157	6	11
Seventh	5991	9	4
Eight	9889	18	35
Ninth	7884	7	11
Tenth	4976	12	8
Eleventh	7420	19	10
Twelfth	6856	15	17
Thirteenth	9905	21	31
Fourteenth	6059	19	8
Fifteenth	3882	16	11
Sixteenth	7426	21	22
Ward not given	0000	3	6
	101 900	189	224

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	104	Between 20 and 30 years	11	Between 80 and 90 years	4
Between 1 and 5 years	32	" 30 and 40 "	10	" 90 and 100 "	0
Total under 5 years	136	" 40 and 50 "	15	Above 100 years	0
Between 5 and 10 years	6	" 50 and 60 "	8	Unknown	0
" 10 and 20 "	7	" 60 and 70 "	15		
		" 70 and 80 "	12	Total	224

NATIVITY OF DECEDENTS.

United States	170	Canada	3	Scotland	0
Germany	24	England	6	Holland	0
Ireland	18	France	0	Unknown	2
Switzerland	1	Italy	0	Total	224

SOCIAL CONDITION OF DECEDENTS.

Married, male	19	Widowers	8
Single, "	79	Widows	12
Married, female	20	Unknown—Males	11
Single, "	72	" Females	3
		Total	224

PARENTAGE OF DECEDENTS.

United States,	Father	66
	Mother	73
Foreign,	Father	140
	Mother	131
Unknown,	Father	19
	Mother	19
Total		448

INTERRED AT:

Mount Hope Cemetery	110	St. Bonifacius Cemetery	3
Holy Sepulchre Cemetery	75	Away for burial	26
Pinnacle Cemetery	0	Total	224
Holy Family Cemetery	10		

FROM OUT OF THE CITY:

Mount Hope Cemetery	12
Holy Sepulchre Cemetery	1
Rapids Cemetery	0
Pinnacle	0
Total, including 15 still births	252

MORTALITY FOR MAY, JUNE, JULY, AUG., SEPT., OCT., NOV., DEC., JAN. FEB., MARCH AND APRIL.

CLASSES.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.
I. Zymotic	61	30	35	40	25	17	10	19	16	29	75	103
II. Constitutional	40	38	27	26	35	29	37	50	33	38	31	42
III. Local	43	64	47	55	49	63	61	82	88	55	57	58
IV. Developmental	7	6	11	7	11	8	22	10	9	12	8	10
V. Violence	6	7	4	7	6	4	7	7	3	9	12	11
Total	157	145	124	135	126	121	137	168	149	143	183	224

MORTALITY FOR MONTH OF AUG. FOR PAST SIX YEARS.

1878	148	1881	179
1879	142	1882	196
1880	169	1883	224

Annual Death rate per 1,000 25.8. Annual Birth rate per 1,000 21.8. Annual Marriage rate per 1,000 9.0.

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Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Sept., 1883.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

WM. F. SHEEHAN, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION TO SEPT. 1ST, 1883, 101,900.

MORTALITY FOR THE MONTH OF SEPT., 1883.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	16
Cholera Morbus	1
Croup	
Diarrhœa	6
Dysentery	6
Diphtheria	1
Entero-Colitis	1
Erysipelas	1
Fever—Cerebro Spinal	3
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	
Fever—Typhoid	4
Fever—Typho-Malarial	1
Measles	6
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	1
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer	1
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Face	
Cancer of Jaw	
Cancer of Breast	
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Larnyx	
Cancer of Liver	
Cancer of Œsophagus	
Cancer of Rectum	
Cancer of Stomach	2
Cancer of Uterus	
Dropsy	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	4
Marasmus—Senile	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	1
Hæmoptysis	
Phthisis Pulmonalis	17
Psoas Abscess	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	
Tubercular Laryngitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	4
Abscess of Brain	
Tumor of Brain	
Cerebritis	1
Congestion of Brain	2
Convulsions—Infantile	8
Dementia	
Disease of Brain	
Chorea	
Encephalitis	
Epilepsy	
Exhaustion	
Grief	
Hemiplegia	
Hydrocephalus—Acute	
Laryngismus Stridulus	
Meningitis	5
Meningitis—Chronic	
Myelitis	
Myxodema	
Paraplegia	
Paralysis	1
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Embolism	
Endocarditis	2
Heart—Dropsy of	
Heart—Organic Disease of	3
Heart—Aortic Disease of	
Heart—Valvular Disease of	
Heart—Fatty Degeneration of	
Heart—Hypertrophy of	
Pericarditis	1
Phlebitis	

ORDER 3—*Respiratory.*

Asthma	
Asphyxia	
Œdema of Lungs	
Laryngitis	
Bronchitis	2
Bronchitis—Capillary	
Congestion of Lungs	1
Emphysema of Lungs	
Empyema of Lungs	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	
Pneumonia	2
Pneumonia—Broncho	1
Pneumonia—Pleuro	
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	1
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	2
Disease of Liver	1
Colic	
Enteritis	
Gastritis	2
Gastro-Enteritis	
Hæmatemesis	
Hepatitis—Acute	1
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	3
Pharyngitis	
Stomatitis	
Typhlitis	
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	
Obstruction of Bowels	2
Vomiting	

ORDER 5—*Urinary.*

Albumenueria	
Bladder—Rupture of	
Bright's Disease	2
Cystitis	
Diabetes	
Nephritis	
Perinephritic Abscess	
Stricture Urethrae	
Uræmia	

ORDER 6—*Generative.*

Metritis	
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Femur	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Cyanosis	
Congenital Debility	3
Congenital Deformity	
Dentition	1
Spina Bifida	
Umbilical Hæmorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	1
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	7

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Drowning	3
Fracture—Of Neck	
Fracture—Of Skull	
Fractuue—Of Ribs	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Scald	1
Injury from Fall of Weight	
Injury—From Fall of Build'g	
Injury—From Explosion	
Injury—From R.R. Accident	4
Injury—Fall	1
Injury—Gunshot	
Injury—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	1
Poisoning	
Ill Defined	
Jumping from Window	
Total	144

PREMATURE AND STILL BORN, 15.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	181
Male—Colored	0
Female—White	141
Female—Colored	0
No Sex Given	2
Total	324

PARENTAGE OF NEW BORN.

United States—Father	92
United States—Mother	98
Foreign—Father	230
Foreign—Mother	224
Father Unknown	2
Mother Unknown	2
Total	648

MARRIAGES REPORTED INCLUDE

White	50
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	6	6
Second	4496	8	3
Third	6516	6	10
Fourth	3840	6	8
Fifth	8108	26	4
Sixth	5157	13	6
Seventh	5991	11	11
Eight	9889	13	24
Ninth	7884	8	7
Tenth	4976	11	3
Eleventh	7420	9	11
Twelfth	6856	20	13
Thirteenth	9905	119	21
Fourteenth	6059	12	5
Fifteenth	3882	9	3
Sixteenth	7426	47	6
Ward not given	0000	0	3
	101 900	324	144

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	40	Between 20 and 30 years	13	Between 80 and 90 years	2
Between 1 and 5 years	28	" 30 and 40 "	8	" 90 and 100 "	0
Total under 5 years	68	" 40 and 50 "	7	Above 100 years	0
Between 5 and 10 years	5	" 50 and 60 "	5	Unknown	0
" 10 and 20 "	10	" 60 and 70 "	10		
		70 and 80 "	16	Total	144

NATIVITY OF DECEDENTS.

United States	106	Canada	4	Scotland	0
Germany	14	England	4	Holland	2
Ireland	12	France	1	Unknown	0
Switzerland	0	New Foundland	1	Total	144

SOCIAL CONDITION OF DECEDENTS.

Married, male	15	Widowers	4
Single, "	52	Widows	10
Married, female	15	Unknown—Males	6
Single, "	41	" Females	1
		Total	144

PARENTAGE OF DECEDENTS.

United States,	Father	40
	Mother	45
Foreign,	Father	78
	Mother	81
Unknown,	Father	20
	Mother	18
Total		288

INTERRED AT:

Mount Hope Cemetery	77	St. Bonifacius Cemetery	3
Holy Sepulchre Cemetery	48	Away for burial	11
Pinnacle Cemetery	1	Total	144
Holy Family Cemetery	4		

FROM OUT OF THE CITY:

Mount Hope Cemetery	5
Holy Sepulchre Cemetery	0
Holy Family Cemetery	1
Pinnacle	0
Total, including 9 still births	159

MORTALITY FOR THE WHOLE YEAR.

CLASSES.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.
I. Zymotic	30	35	40	25	17	10	19	16	29	75	103	48
II. Constitutional	38	27	26	35	29	37	50	33	38	31	42	26
III. Local	64	47	55	49	63	61	82	88	55	57	58	47
IV. Developmental	6	11	7	11	8	22	10	9	12	8	10	13
V. Violence	7	4	7	6	4	7	7	3	9	12	11	10
Total	145	124	135	126	121	137	168	149	143	183	183	144

MORTALITY FOR MONTH OF SEPT., FOR PAST SIX YEARS.

1878	115	1881	199
1879	93	1882	157
1880	111	1883	144

Annual Death rate per 1,000 17.1. Annual Birth rate per 1,000 38.6. Annual Marriage rate per 1,000 5.9.

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OF

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FOR

Oct., 1883.

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Health Officer.

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ESTIMATED POPULATION TO SEPT. 1st, 1883, 101,900.

MORTALITY FOR THE MONTH OF OCT., 1883.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	3
Cholera Morbus	
Croup	4
Diarrhœa	
Dysentery	2
Diphtheria	2
Entero-Colitis	
Erysipelas	1
Fever—Cerebro Spinal	
Fever—Intermittent	
Fever—Remittent	1
Fever—Scarlet	
Fever—Typhoid	6
Fever—Typho-Malarial	1
Measles	2
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	1
Purpura	1

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer	2
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	1
Cancer of Jaw	
Cancer of Breast	1
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Larnyx	
Cancer of Liver	
Cancer of Œsophagus	
Cancer of Rectum	1
Cancer of Stomach	2
Cancer of Uterus	2
Dropsy	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	8
Marasmus—Senile	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	
Hæmoptysis	1
Phthisis Pulmonalis	15
Psoas Abscess	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	2
Tubercular Laryngitis	1

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	2
Abscess of Brain	
Tumor of Brain	2
Cerebritis	
Congestion of Brain	
Convulsions—Infantile	3
Dementia	
Disease of Brain	
Chorea	
Coma	1
Encephalitis	1
Epilepsy	
Exhaustion	
Grief	
Hemiplegia	
Hydrocephalus—Acute	
Laryngismus Stridulus	
Meningitis	2
Meningitis—Chronic	
Myelitis	
Myxodema	
Paraplegia	
Paralysis	1
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	2
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Embolism	
Endocarditis	
Heart—Dropsy of	
Heart—Organic Disease of	6
Heart—Aortic Disease of	
Heart—Valvular Disease of	2
Heart—Fatty Degeneration of	1
Heart—Hypertrophy of	
Pericarditis	
Phlebitis	

ORDER 3—*Respiratory.*

Asthma	
Asphyxia	
Œdema of Lungs	
Laryngitis	
Bronchitis	2
Bronchitis—Capillary	
Congestion of Lungs	
Emphysema of Lungs	
Empyema of Lungs	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	
Pneumonia	6
Pneumonia—Broncho	1
Pneumonia—Pleuro	
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	2
Disease of Liver	
Colic	
Enteritis	1
Gastritis	1
Gastro-Enteritis	
Hæmatemesis	1
Hepatitis—Acute	
Hepatitis—Chronic	
Hernia—Strangulated	1
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	
Pharyngitis	
Stomatitis	
Typhlitis	1
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	
Obstruction of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Rupture of	
Bright's Disease	3
Cystitis	
Diabetes	1
Nephritis	
Perinephritic Abscess	
Stricture Urethrae	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	1
Metritis	
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Femur	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	1
Sarcoma	
Ulcer of Pharynx	

CLASS IV
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Cyanosis	
Congenital Debility	1
Congenital Deformity	
Dentition	
Spina Bifida	1
Umbilical Hæmorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	1

ORDER 3—*Old Age.*

Debility—Senile	12

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Drowning	2
Fracture—Of Neck	1
Fracture—Of Skull	
Fractuue—Of Ribs	
Fracture—Of Thigh	
Fracture-Of Os Innominatum	
Scald	2
Injury from Fall of Weight.	
Injury—From Fall of Build'g	
Injury—From Explosion	1
Injury—From R.R. Accident	1
Injury—Fall	
Injury—Gunshot	3
Injury—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	
Ill Defined	
Jumping from Window	
Total	134

PREMATURE AND STILL BORN, 16.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	106
Male—Colored	0
Female—White	100
Female—Colored	0
No Sex Given	4
Total	210

PARENTAGE OF NEW BORN.

United States—Father	92
United States—Mother	113
Foreign—Father	114
Foreign—Mother	93
Father Unknown	3
Mother Unknown	3
Total	418

MARRIAGES REPORTED INCLUDE

White	139
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	0	4
Second	4496	5	5
Third	6516	5	3
Fourth	3840	4	3
Fifth	8108	12	15
Sixth	5157	5	7
Seventh	5991	5	3
Eight	9889	31	24
Ninth	7884	12	10
Tenth	4976	13	6
Eleventh	7420	17	7
Twelfth	6856	21	8
Thirteenth	9905	30	14
Fourteenth	6059	16	6
Fifteenth	3882	10	5
Sixteenth	7426	22	12
Ward not given	0000	2	2
	101 900	210	134

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	22	Between 20 and 30 years	19	Between 80 and 90 years	8
Between 1 and 5 years	14	" 30 and 40 "	8	" 90 and 100 "	2
Total under 5 years	36	" 40 and 50 "	10	Above 100 years	0
Between 5 and 10 years		" 50 and 60 "	10	Unknown	0
" 10 and 20 "	11	" 60 and 70 "	8		
		" 70 and 80 "	13	Total	134

NATIVITY OF DECEDENTS.

United States	84	Canada	3	Scotland	2
Germany	16	England	3	Holland	2
Ireland	21	France	0	Unknown	2
Sweden	1	New Foundland	0	Total	134

SOCIAL CONDITION OF DECEDENTS.

Married, male	23	Widowers	6
Single, "	32	Widows	14
Married, female	12	Unknown—Males	5
Single, "	39	" Females	3
		Total	134

PARENTAGE OF DECEDENTS.

United States,	Father	38
	Mother	41
Foreign,	Father	85
	Mother	82
Unknown,	Father	11
	Mother	11
Total		268

INTERRED AT:

Mount Hope Cemetery	69	St. Bonifacius Cemetery	2
Holy Sepulchre Cemetery	52	Away for burial	10
Pinnacle Cemetery	0		
Holy Family Cemetery	1	Total	144

FROM OUT OF THE CITY:

Mount Hope Cemetery	5
Holy Sepulchre Cemetery	0
Holy Family Cemetery	1
St. Boniface	1
Total, including 16 still births	157

MORTALITY FOR THE PAST YEAR.

CLASSES.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.
I. Zymotic	35	40	25	17	10	19	16	29	75	103	48	25
II. Constitutional	27	26	35	29	37	50	33	38	31	42	26	36
III. Local	47	55	49	63	61	82	88	55	57	58	47	46
IV. Developmental	11	7	11	8	22	10	9	12	8	10	13	16
V. Violence	4	7	6	4	7	7	3	9	12	11	10	11
Total	124	135	126	121	137	168	149	143	183	183	144	134

MORTALITY FOR MONTH OF OCT., FOR PAST SIX YEARS.

1878	95	1881	158
1879	100	1882	145
1880	148	1883	134

Annual Death rate per 1,000 15.4. Annual Birth rate per 1,000 24.2. Annual Marriage rate per 1,000 16.1.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer*	30.126
Highest Barometer	30.700
Lowest Barometer	29.252
Monthly Range of Barometer	1.448
Monthly Mean Temperature	47.9
Highest Temperture	79.0
Lowest Temperature	27.0
Greatest Daily Range of Temperature	24.0
Least Daily Range of Temperature	5.5
Mean of Maximum Temperatures	55.4
Mean of Minimum Temperatures	41.4
Mean Daily Range of Temperatures	14.2
Prevailing Direction of Wind	North East
Total Movement of Wind	5.223
Highest Velocity of Wind and Direction	44, West
No. of Foggy Days	2
No. of Clear Days	2
No. of Fair Days	7
No. of Cloudy Days on which no Rain or Snow fell	7
No. of Cloudy Days on which Rain or Snow fell	6
Total No. of Days on which Rain or Snow fell	10
Depth of Unmelted Snow on ground at end of Month	None

Dates of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	None
Dates of Frost	16th, 17th, 22nd and 25th

COMPARATIVE TEMPERATURE.

1872	47.0	1878	53.0
1873	49.0	1879	57.9
1874	50.0	1880	49.4
1875	46.0	1881	52.5
1876	46.0	1882	53.7
1877	52.0	1883*	47.7

COMPARATIVE PRECIPITATIONS.

1872	8.14	1878	3.03
1873	8.67	1879	0.67
1874	2.17	1880	5.31
1875	2.41	1881	3.63
1876	1.26	1882	0.62
1877	3 06	1883*	1.36

*Mean of 22 days only. Station re-established Oct. 10

MEANS FOR MONTH.

Barometer, 30.126; Temperature, 47.7 Humidity, 75.9; Rain fall, 1.36..

EDWARD W. McGANN.

Sergeant Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Nov., 1883.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

WM. F. SHEEHAN, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION TO SEPT. 1st, 1883, 101,900.

MORTALITY FOR THE MONTH OF NOV., 1883.

CLASS I.
ZYMOTIC DISEASES.
ORDER 1—*Miasmatic.*

Cholera Infantum	2
Cholera Morbus	
Croup	4
Diarrhœa	1
Dysentery	1
Diphtheria	1
Entero-Colitis	
Erysipelas	
Fever—Cerebro Spinal	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	
Fever—Typhoid	5
Fever—Typho-Malarial	2
Measles	1
Pyæmia	1
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	1
Inanition	1
Purpura	

CLASS II.
CONSTITUTIONAL.
ORDER 1—*Diathetic.*

Anæmia	
Cancer	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Jaw	
Cancer of Breast	
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Larnyx	
Cancer of Liver	
Cancer of Ovaries	1
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	
Dropsy	3
Gangrene	
Leucocythæmia	
Marasmus—Infantile	4
Marasmus—Senile	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	
Hæmoptysis	
Phthisis Pulmonalis	20
Psoas Abscess	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	1
Tubercular Laryngitis	

CLASS III.
LOCAL.
ORDER 1—*Nervous.*

Apoplexy—Cerebral	2
Abscess of Brain	
Tumor of Brain	
Cerebritis	2
Congestion of Brain	1
Convulsions—Infantile	2
Dementia	
Disease of Brain	
Chorea	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	
Grief	
Hemiplegia	
Hydrocephalus—Acute	1
Laryngismus Stridulus	
Meningitis	4
Meningitis—Chronic	
Myelitis	
Myxodema	
Paraplegia	
Paralysis	4
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	1
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	1
Trismus Nascentium	

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	1
Embolism	
Endocarditis	
Heart—Dropsy of	
Heart—Organic Disease of	4
Heart—Aortic Disease of	
Heart—Valvular Disease of	1
Heart—Fatty Degeneration of	
Heart—Hypertrophy of	
Pericarditis	
Phlebitis	1
Syncope	1

ORDER 3—*Respiratory.*

Asthma	
Asphyxia	
Œdema of Lungs	
Laryngitis	1
Bronchitis	4
Bronchitis—Capillary	
Congestion of Lungs	1
Emphysema of Lungs	1
Empyema of Lungs	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	
Pneumonia	6
Pneumonia—Broncho	
Pneumonia—Pleuro	1
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	1
Disease of Liver	2
Colic	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis—Acute	2
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	1
Peritonitis	4
Pharyngitis	
Stomatitis	
Typhlitis	
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	
Obstruction of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	1
Bladder—Rupture of	
Bright's Disease	1
Cystitis	
Diabetes	
Nephritis	
Perinephritic Abscess	
Stricture Urethrae	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Knee-joint	
Morbus Coxarius	1
Necrosis of Femur	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	1
Sarcoma	1
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.
ORDER 1—*Children.*

Atelectasis	
Cyanosis	1
Congenital Debility	
Congenital Deformity	
Dentition	
Spina Bifida	
Umbilical Hæmorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	6

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.
ORDER 1—*Accident.*

Drowning	
Fracture—Of Neck	
Fracture—Of Skull	
Fractuue—Of Ribs	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Scald	
Injury from Fall of Weight	
Injury—From Fall of Build'g	
Injury—From Explosion	
Injury—From R.R. Accident	
Injury—Fall	1
Injury—Gunshot	
Injury—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	1
Ill Defined	
Jumping from Window	
Total	114

PREMATURE AND STILL BORN, 13.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	98
Male—Colored	1
Female—White	85
Female—Colored	0
No Sex Given	0
Total	184

PARENTAGE OF NEW BORN.

United States—Father	73
United States—Mother	75
Foreign—Father	108
Foreign—Mother	109
Father Unknown	3
Mother Unknown	
Total	368

MARRIAGES REPORTED INCLUDE

White	107
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	4	4
Second	4496	4	2
Third	6516	6	3
Fourth	3840	4	6
Fifth	8108	14	9
Sixth	5157	4	3
Seventh	5991	10	5
Eight	9889	17	19
Ninth	7884	14	13
Tenth	4976	7	6
Eleventh	7420	16	8
Twelfth	6856	16	13
Thirteenth	9905	25	5
Fourteenth	6059	12	8
Fifteenth	3882	8	5
Sixteenth	7426	23	5
Ward not given	0000	00	0
	101 900	184	114

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	12	Between 20 and 30 years	18	Between 80 and 90 years	9
Between 1 and 5 years	17	" 30 and 40 "	12	" 90 and 100 "	0
		" 40 and 50 "	8	Above 100 years	0
Total under 5 years	29	" 50 and 60 "	6	Unknown	0
Between 5 and 10 years	1	" 60 and 70 "	13		
" 10 and 20 "	8	" 70 and 80 "	10	Total	114

NATIVITY OF DECEDENTS.

United States	72	Canada	8	Scotland	0
Germany	17	England	4	Holland	1
Ireland	11	France	0	Unknown	1
Sweden	0	New Foundland	0	Total	114

SOCIAL CONDITION OF DECEDENTS.

Married, male	20	Widowers	5
Single, "	2	Widows	13
Married, female	13	Unknown—Males	1
Single, "	31	" Females	2
		Total	114

PARENTAGE OF DECEDENTS.

United States,	Father	35
	Mother	36
Foreign,	Father	69
	Mother	68
Unknown,	Father	10
	Mother	10
Total		228

INTERRED AT:

Mount Hope Cemetery	58	St. Bonifacius Cemetery	2
Holy Sepulchre Cemetery	36	Away for burial	10
Pinnacle Cemetery	2	Total	114
Holy Family Cemetery	6		

FROM OUT OF THE CITY:

Mount Hope Cemetery	10
Holy Sepulchre Cemetery	0
Holy Family Cemetery	0
St. Boniface	0
Total, including 13 still births	137

MORTALITY FOR THE PAST YEAR.

CLASSES.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.
I. Zymotic	40	25	17	10	19	16	29	75	103	48	25	20
II. Constitutional	26	35	29	37	50	33	38	31	42	26	36	30
III. Local	55	49	63	61	82	88	55	57	58	47	46	55
IV. Developmental	7	11	8	22	10	9	12	8	10	13	16	7
V. Violence	7	6	4	7	7	3	9	12	11	10	11	2
Total	135	126	121	137	168	149	143	183	183	144	134	114

MORTALITY FOR MONTH OF OCT., FOR PAST SIX YEARS.

1878	110	1881	129
1879	131	1882	124
1880	158	1883	114

Annual Death rate per 1,000 13.6. Annual Birth rate per 1,000 21.9. Annual Marriage rate per 1,000 12.8.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer*	30.076
Highest Barometer	30.528
Lowest Barometer	29.436
Monthly Range of Barometer	1.092
Monthly Mean Temperature	40.6
Highest Temperture	69.0 on 16th
Lowest Temperature	16.5 on 5th and 22d
Monthy Range of Temperature	52.5
Greatest Daily Range of Temperature	27.7 on 5th
Least Daily Range of Temperature	3.0 on 2d
Mean of Maximum Temperatures	48.4
Mean of Minimum Temperatures	33.9
Mean Daily Range of Temperatures	14.4
Prevailing Direction of Wind	South West
Total Movement of Wind	10.614
Highest Velocity of Wind and Direction	55, South and 26th
No. of Foggy Days	0
No. of Clear Days	0
No. of Fair Days	14
No. of Cloudy Days on which no Rain or Snow fell	13
No. of Cloudy Days on which Rain or Snow fell	3
Total No. of Days on which Rain or Snow fell	17

Depth of Unmelted Snow on ground at end of Month	None
Dates of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	None
Dates of Frost	25th

COMPARATIVE TEMPERATURE.

1872	33.8	1878	38.5
1873	30.1	1879	38.3
1874	37.7	1880	33.5
1875	33.3	1881	39.9
1876	39.7	1882	36.5
1877	40.0	1883*	40.6

COMPARATIVE PRECIPITATIONS.

1872	2.07	1878	5.07
1873	3.24	1879	4.47
1874	1.97	1880	3.19
1875	2.14	1881	1.96
1876	1.77	1882	2.01
1877	5.46	1883*	2.03

MEANS FOR MONTH.

Barometer, 30.076; Temperature, 40.6; Humidity, 70.5; Rain fall, 2.03..

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Dec., 1883.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

WM. F. SHEEHAN, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION TO SEPT. 1ST, 1883, 101,900.

MORTALITY FOR THE MONTH OF DEC., 1883.

CLASS I.
ZYMOTIC DISEASES.
ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup	1
Diarrhœa	
Dysentery	1
Diphtheria	1
Entero-Colitis	
Erysipelas	1
Fever—Cerebro Spinal	
Fever—Intermittent	
Fever—Remittent	1
Fever—Scarlet	1
Fever—Typhoid	3
Fever—Typho-Malarial	1
Measles	1
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	1
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	1
Inanition	1
Purpura	

CLASS II.
CONSTITUTIONAL.
ORDER 1—*Diathetic.*

Anæmia	
Cancer	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Jaw	
Cancer of Breast	1
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Larnyx	
Cancer of Liver	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	1
Cancer of Uterus	1
Dropsy	2
Gangrene	
Leucocythæmia	
Marasmus—Infantile	4
Marasmus—Senile	1
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	1
Hæmoptysis	
Phthisis Pulmonalis	16
Psoas Abscess	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	3
Tubercular Laryngitis	

CLASS III.
LOCAL.
ORDER 1—*Nervous.*

Apoplexy—Cerebral	3
Abscess of Brain	
Tumor of Brain	
Cerebritis	1
Congestion of Brain	
Convulsions—Infantile	8
Dementia	
Disease of Brain	2
Chorea	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	
Grief	
Hemiplegia	
Hydrocephalus—Acute	
Laryngismus Stridulus	
Meningitis	3
Meningitis—Chronic	
Myelitis	
Myxodema	
Paraplegia	
Paralysis	3
Paresis	1
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	1

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Embolism	
Endocarditis	
Heart—Dropsy of	
Heart—Organic Disease of	6
Heart—Aortic Disease of	
Heart—Valvular Disease of	
Heart—Fatty Degeneration of	
Heart—Hypertrophy of	
Pericarditis	
Phlebitis	
Thrombosis	1

ORDER 3—*Respiratory.*

Asthma	5
Asphyxia	
Œdema of Lungs	
Laryngitis	
Bronchitis	1
Bronchitis—Capillary	8
Congestion of Lungs	1
Emphysema of Lungs	
Empyema of Lungs	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	
Pneumonia	8
Pneumonia—Broncho	1
Pneumonia—Pleuro	
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	1
Colic	
Enteritis	
Gastritis	1
Gastro-Enteritis	
Hæmatemesis	1
Hepatitis—Acute	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	
Pharyngitis	
Stomatitis	
Peri-Typhlitis	1
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	
Obstruction of Bowels	1
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Rupture of	
Bright's Disease	3
Cystitis	
Diabetes	
Nephritis	
Perinephritic Abscess	
Stricture Urethrae	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Abscess	
Pelvic Cellulitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	1

ORDER 8—*Locomotory, t. tegumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.
ORDER 1—*Children.*

Atelectasis	
Cyanosis	
Congenital Debility	1
Congenital Deformity	
Dentition	1
Spina Bifida	
Umbilical Hæmorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	1
Puerperal Uræmia	
Puerperal Peritonitis	2
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	10

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.
ORDER 1—*Accident.*

Drowning	
Fracture—Of Neck	
Fracture—Of Skull	
Fractuue—Of Ribs	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Scald	
Injury from Fall of Weight	
Injury—From Fall of Build'g	
Injury—From Explosion	1
Injury—From R.R. Accident	1
Injury—Fall	
Injury—Gunshot	
Injury—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	
Ill Defined	
Jumping from Window	
Total	126

PREMATURE AND STILL BORN, 21.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	82
Male—Colored	0
Female—White	80
Female—Colored	0
No Sex Given	1
Total	163

PARENTAGE OF NEW BORN.

United States—Father	63
United States—Mother	59
Foreign—Father	97
Foreign—Mother	103
Father Unknown	2
Mother Unknown	
Total	324

MARRIAGES REPORTED INCLUDE

White	107
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	3	4
Second	4496	5	9
Third	6516	4	7
Fourth	3840	2	5
Fifth	8108	14	6
Sixth	5157	4	7
Seventh	5991	4	3
Eight	9889	14	20
Ninth	7884	9	10
Tenth	4976	3	6
Eleventh	7420	20	10
Twelfth	6856	10	8
Thirteenth	9905	31	13
Fourteenth	6059	8	7
Fifteenth	3882	12	2
Sixteenth	7426	19	9
Ward not given	0000	1	0
	101 900	163	126

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	22	Between 20 and 30 years	7	Between 80 and 90 years	5
Between 1 and 5 years	17	" 30 and 40 "	12	" 90 and 100 "	2
		" 40 and 50 "	5	Above 100 years	0
Total under 5 years	39	" 50 and 60 "	12	Unknown	0
Between 5 and 10 years	6	" 60 and 70 "	14		
" 10 and 20 "	9	" 70 and 80 "	15	Total	126

NATIVITY OF DECEDENTS.

United States	77	Canada	7	Scotland	1
Germany	20	England	1	Holland	2
Ireland	14	France	1	Unknown	2
Poland	1	New Foundland	0	Total	126

SOCIAL CONDITION OF DECEDENTS.

Married, male	17	Widowers	6
Single, "	37	Widows	18
Married, female	20	Unknown—Males	2
Single, "	26	" Females	0
		Total	126

PARENTAGE OF DECEDENTS.

United States,	Father	36
	Mother	35
Foreign,	Father	60
	Mother	60
Unknown,	Father	30
	Mother	31
Total		252

INTERRED AT:

Mount Hope Cemetery	55	St. Bonifacius Cemetery	1
Holy Sepulchre Cemetery	50	Away for burial	16
Pinnacle Cemetery	3		
Holy Family Cemetery	1	Total	126

FROM OUT OF THE CITY:

Mount Hope Cemetery	11
Holy Sepulchre Cemetery	1
Holy Family Cemetery	0
St. Boniface	0
Total, including 21 still births	159

MORTALITY FOR THE PAST YEAR.

CLASSES.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.
I. Zymotic	25	17	10	19	16	29	75	103	48	25	20	14
II. Constitutional	35	29	37	50	33	38	31	42	26	36	30	31
III. Local	49	63	61	82	88	55	57	58	47	46	55	64
IV. Developmental	11	8	22	10	9	12	8	10	13	16	7	15
V. Violence	6	4	7	7	3	9	12	11	10	11	2	2
Total	126	121	137	168	149	143	183	183	144	134	114	126

MORTALITY FOR MONTH OF OCT., FOR PAST SIX YEARS.

1878	106	1881	150
1879	125	1882	135
1880	130	1883	126

Annual Death rate per 1,000 14.5. Annual Birth rate per 1,000 18.8. Annual Marriage rate per 1,000 7.2.

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METEOROLOGICAL REPORT.

Mean Barometer*	30.108
Highest Barometer	30.689 on 23d
Lowest Barometer	29.600 on 27th
Monthly Range of Barometer	1.089
Monthly Mean Temperature	28.2
Highest Temperture	55.5 on 13th
Lowest Temperature	4.5 on 23d
Monthy Range of Temperature	
Greatest Daily Range of Temperature	35.5 on 14th
Least Daily Range of Temperature	4.5 on 31st
Mean of Maximum Temperatures	35 0
Mean of Minimum Temperatures	21.4
Mean Daily Range of Temperatures	13.6
Prevailing Direction of Wind	South West
Total Movement of Wind	9.511
Highest Velocity of Wind and Direction	44, West on 28th
No. of Foggy Days	0
No. of Clear Days	1
No. of Fair Days	12
No. of Cloudy Days on which no Rain or Snow fell	2
No. of Cloudy Days on which Rain or Snow fell	16
Total No. of Days on which Rain or Snow fell	21

Depth of Unmelted Snow on ground at end of Month	5 inches
Dates of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	2nd
Dates of Frost	None

COMPARATIVE TEMPERATURE.

1872	20.1	1878	26.2
1873	32.1	1879	30.8
1874	28.1	1880	23.5
1875	30.5	1881	36.1
1876	19 5	1882	26.4
1877	35.9	1883*	28.2

COMPARATIVE PRECIPITATIONS.

1872	4.05	1878	0.17
1873	4 59	1879	3.55
1874	1.00	1880	2 99
1875	2.91	1881	4.11
1876	1.72	1882	2.10
1877	1 75	1883*	2.33

MEANS FOR MONTH.

Barometer, 30.108; Temperature, 28.2; Humidity, ——; Rain fall, ——.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Jan., 1884.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

WM. F. SHEEHAN, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION TO SEPT. 1st, 1883, 101,900.

MORTALITY FOR THE MONTH OF JAN., 1884

CLASS I.
ZYMOTIC DISEASES.
ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup	5
Diarrhœa	1
Dysentery	
Diphtheria	4
Entero-Colitis	
Erysipelas	2
Fever—Cerebro Spinal	1
Fever—Intermittent	
Fever—Remittent	1
Fever—Scarlet	
Fever—Typhoid	3
Fever—Typho-Malarial	
Measles	7
Pyæmia	
Septicæmia	1
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	1
Purpura	

CLASS II.
CONSTITUTIONAL.
ORDER 1—*Diathetic.*

Anæmia	
Cancer	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Jaw	
Cancer of Breast	1
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Larnyx	
Cancer of Liver	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	1
Dropsy	1
Gangrene	
Leucocythæmia	
Marasmus—Infantile	1
Marasmus—Senile	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	1
Hæmoptysis	
Phthisis Pulmonalis	25
Psoas Abscess	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	
Tubercular Laryngitis	

CLASS III.
LOCAL.
ORDER 1—*Nervous.*

Apoplexy—Cerebral	3
Abscess of Brain	
Tumor of Brain	
Cerebritis	1
Congestion of Brain	
Convulsions—Infantile	1
Dementia	
Disease of Brain	1
Chorea	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	
Grief	
Hemiplegia	
Hydrocephalus—Acute	1
Laryngismus Stridulus	
Meningitis	3
Meningitis—Chronic	
Myelitis	
Myxodema	
Paraplegia	
Paralysis	2
Paresis	
Prog. Locomotor Ataxia	1
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Embolism	1
Endocarditis	
Heart—Dropsy of	
Heart—Organic Disease of	8
Heart—Aortic Disease of	
Heart—Valvular Disease of	
Heart—Fatty Degeneration of	
Heart—Hypertrophy of	1
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Asthma	1
Asphyxia	
Œdema of Lungs	
Laryngitis	
Bronchitis	7
Bronchitis—Capillary	2
Congestion of Lungs	1
Emphysema of Lungs	
Empyema of Lungs	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	
Pneumonia	15
Pneumonia—Broncho	
Pneumonia—Pleuro	
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	3
Disease of Liver	2
Colic	
Enteritis	1
Gastritis	1
Gastro-Enteritis	
Hæmatemesis	1
Hepatitis—Acute	
Hepatitis—Chronic	1
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	1
Peritonitis	4
Pharyngitis	
Stomatitis	
Peri-Typhlitis	
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	
Obstruction of Bowels	1
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Rupture of	
Bright's Disease	5
Cystitis	1
Diabetes	
Nephritis	
Perinephritic Abscess	
Stricture Urethrae	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
elvic Cellulitis	
varian Tumor (Operation)	

RDER 7—*Locomotory Osseous.*

Caries of Knee-joint	
Morbus Coxarius	1
Necrosis of Maxilla	

ORDER 8—*Locomotory, t. tegumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.
ORDER 1—*Children.*

Atelectasis	
Cyanosis	
Congenital Debility	
Congenital Deformity	
Dentition	1
Spina Bifida	
Umbilical Hæmorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	1
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	5

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.
VIOLENCE.
ORDER 1—*Accident.*

Drowning	
Fracture—Of Neck	
Fracture—Of Skull	
Fractuue—Of Ribs	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Scald	
Injury from Fall of Weight	
Injury—From Fall of Build'g	
Injury—From Explosion	
Injury—From R.R. Accident	1
Injury—Fall	
Injury—Gunshot	
Injury—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	
Ill Defined	2
Jumping from Window	
Total	141

PREMATURE AND STILL BORN, 21.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	105
Male—Colored	0
Female—White	110
Female—Colored	0
No Sex Given	3
Total, including two pair of twins	218

PARENTAGE OF NEW BORN.

United States—Father	89
United States—Mother	110
Foreign—Father	121
Foreign—Mother	101
Father Unknown	6
Mother Unknown	5
Total	452

MARRIAGES REPORTED INCLUDE

White	51
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	5	3
Second	4496	9	5
Third	6516	7	10
Fourth	3840	5	4
Fifth	8108	14	8
Sixth	5157	7	6
Seventh	5991	9	18
Eight	9889	26	11
Ninth	7884	12	7
Tenth	4976	18	15
Eleventh	7420	14	5
Twelfth	6856	19	18
Thirteenth	9905	28	8
Fourteenth	6059	11	6
Fifteenth	3882	9	10
Sixteenth	7426	25	7
Ward not given	0000	0	0
	101 900	218	141

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	15	Between 20 and 30 years	16	Between 80 and 90 years	7
Between 1 and 5 years	21	" 30 and 40 "	17	" 90 and 100 "	0
Total under 5 years	36	" 40 and 50 "	15	Above 100 years	0
Between 5 and 10 years	5	" 50 and 60 "	11	Unknown	0
" 10 and 20 "	9	" 60 and 70 "	14		
		" 70 and 80 "	11	Total	141

NATIVITY OF DECEDENTS.

United States	85	Canada	3	Scotland	1
Germany	22	England	5	Holland	0
Ireland	19	Switzerland	1	Unknown	4
Poland	9	Born at Sea	1	Total	

SOCIAL CONDITION OF DECEDENTS.

Married, male	24	Widowers	7
Single, "	40	Widows	18
Married, female	16	Unknown—Males	5
Single, "	29	" Females	2
		Total	

PARENTAGE OF DECEDENTS.

United States,	Father	31
	Mother	38
Foreign,	Father	86
	Mother	79
Unknown,	Father	24
	Mother	24
Total		282

INTERRED AT:

Mount Hope Cemetery	71	St. Boniacius Cemetery	2
Holy Sepulchre Cemetery	45	Away for burial	15
Pinnacle Cemetery	3	Total	141
Holy Family Cemetery	5		

FROM OUT OF THE CITY:

Mount Hope Cemetery	11
Holy Sepulchre Cemetery	0
Holy Family Cemetery	1
St. Boniface	0
Total, including 15 still births	168

MORTALITY FOR THE PAST YEAR.

CLASSES.	FEB.	MAR.	APRIL.	MAY.	JUNE	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.
I. Zymotic	17	10	19	16	29	75	103	48	25	20	14	27
II. Constitutional	29	37	50	33	38	31	42	26	36	30	31	31
III. Local	63	61	82	88	55	57	58	47	46	55	64	72
IV. Developmental	8	22	10	9	12	8	10	13	16	7	15	8
V. Violence	4	7	7	3	9	12	11	10	11	2	2	3
Total	121	137	168	149	143	183	183	144	134	114	126	141

MORTALITY FOR MONTH OF JAN., FOR PAST SIX YEARS.

1879	137	1882	134
1880	150	1883	126
1881	156	1884	141

Annual Death rate per 1,000 16.2. Annual Birth rate per 1,000 25.1. Annual Marriage rate per 1,000 5.8.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer*	30.130
Highest Barometer	30.890 on 27d
Lowest Barometer	29.324 on 9th
Monthly Range of Barometer	1.566
Monthly Mean Temperature	
Highest Temperture	47.0 on 30th
Lowest Temperature	10.5 on 26th
Monthy Range of Temperature	
Greatest Daily Range of Temperature	27.0 on 26th
Least Daily Range of Temperature	3.5 on 6th
Mean of Maximum Temperatures	35.0
Mean of Minimum Temperatures	25.1
Mean Daily Range of Temperatures	14.5
Prevailing Direction of Wind	West
Total Movement of Wind	11.714
Highest Velocity of Wind and Direction	44, West on 9th
No. of Foggy Days	0
No. of Clear Days	0
No. of Fair Days	10
No. of Cloudy Days on which no Rain or Snow fell	3
No. of Cloudy Days on which Rain or Snow fell	18
Total No. of Days on which Rain or Snow fell	22
Depth of Unmelted Snow on ground at end of Month	5 inches
Dates of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	2nd
Dates of Frost	None

COMPARATIVE TEMPERATURE.

1872	22.7	1878	26.4
1873	20.2	1879	21.8
1874	28.8	1880	36.5
1875	18.2	1881	20.6
1876	31 5	1882	25.2
1877	20.9	1883*	21.6

COMPARATIVE PRECIPITATIONS.

1872	2.40	1878	8.05
1873	3 33	1879	3.53
1874	5.72	1880	2 07
1875	1.19	1881	4.68
1876	4.27	1882	2.04
1877	3 10	1883*	0.94

MEANS FOR MONTH.

Barometer, 30.108; Temperature, 28.2; Humidity, 79.1; Rain fall, 5.13.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Feb., 1884.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

WM. F. SHEEHAN, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION TO SEPT. 1ST, 1883, 101,900.

MORTALITY FOR THE MONTH OF FEB., 1884.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup	1
Diarrhœa	
Dysentery	
Diphtheria	1
Entero-Colitis	
Erysipelas	2
Fever—Cerebro Spinal	1
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	
Fever—Typhoid	
Fever—Typho-Malarial	2
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	2

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	1
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer	1
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Jaw	
Cancer of Breast	
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Larnyx	
Cancer of Liver	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	2
Cancer of Uterus	
Dropsy	
Gangrene	1
Leucocythæmia	
Marasmus—Infantile	2
Marasmus—Senile	1
Rheumatism	

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	
Hæmoptysis	
Phthisis Pulmonalis	21
Psoas Abscess	
Rachitis	
Scrofula	
Tapes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	2
Tubercular Laryngitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	2
Abscess of Brain	
Tumor of Brain	
Cerebritis	2
Congestion of Brain	2
Convulsions—Infantile	6
Dementia	
Disease of Brain	3
Chorea	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	
Grief	
Hemiplegia	
Hydrocephalus—Acute	
Laryngismus Stridulus	
Meningitis	3
Meningitis—Chronic	
Myelitis	
Myxodema	
Paraplegia	
Paralysis	
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	1

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Embolism	
Endocarditis	
Heart—Dropsy of	
Heart—Organic Disease of	4
Heart—Aortic Disease of	
Heart—Valvular Disease of	1
Heart—Fatty Degeneration of	
Heart—Hypertrophy of	
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Asthma	
Asphyxia	
Œdema of Lungs	
Laryngitis	
Bronchitis	
Bronchitis—Capillary	2
Congestion of Lungs	1
Emphysema of Lungs	
Empyema of Lungs	1
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	2
Pneumonia	4
Pneumonia—Broncho	1
Pneumonia—Pleuro	
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	1
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	3
Disease of Liver	
Colic	
Enteritis	1
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis—Acute	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	1
Pharyngitis	
Stomatitis	
Peri-Typhlitis	
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	
Obstruction of Bowels	1
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Rupture of	
Bright's Disease	4
Cystitis	
Diabetes	2
Nephritis	
Perinephritic Abscess	
Stricture Urethrae	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
elvic Cellulitis	
varian Tumor (Operation)	

RDER 7—*Locomotory Osseous.*

Caries of Knee-joint	
Morbus Coxarius	1
Necrosis of Maxilla	

ORDER 8 — *Locomotory, t. tegumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Cyanosis	
Congenital Debility	
Congenital Deformity	
Dentition	1
Spina Bifida	
Umbilical Hæmorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Fever	1
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	1
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	3

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Drowning	
Fracture—Of Neck	
Fracture—Of Skull	
Fractuue—Of Ribs	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Scald	
Injury from Fall of Weight	
Injury—From Fall of Build'g	
Injury—From Explosion	
Injury—From R.R. Accident	3
Injury—Fall	
Injury—Gunshot	
Injury—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	1
Strangulation	1
Poisoning	
Ill Defined	1
Jumping from Window	
Total	103

PREMATURE AND STILL BORN, 15.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	122
Male—Colored	0
Female—White	97
Female—Colored	0
No Sex Given	6
Total, including two pair of twins,	225

PARENTAGE OF NEW BORN.

United States—Father	101
United States—Mother	115
Foreign—Father	122
Foreign—Mother	119
Father Unknown	2
Mother Unknown	0
Total	450

MARRIAGES REPORTED INCLUDE

White	87
Colored	1

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	4	3
Second	4496	6	9
Third	6516	10	7
Fourth	3840	6	2
Fifth	8108	25	5
Sixth	5157	8	4
Seventh	5991	2	9
Eight	9889	13	14
Ninth	7884	20	5
Tenth	4976	6	4
Eleventh	7120	26	7
Twelfth	6856	12	5
Thirteenth	9905	40	8
Fourteenth	6059	12	10
Fifteenth	3882	15	4
Sixteenth	7426	20	7
Ward not given	0000	0	0
	101 900	225	103

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	15	Between 20 and 30 years	20	Between 80 and 90 years	6
Between 1 and 5 years	14	" 30 and 40 "	16	" 90 and 100 "	0
Total under 5 years	29	" 40 and 50 "	6	Above 100 years	0
Between 5 and 10 years	3	" 50 and 60 "	5	Unknown	0
" 10 and 20 "	4	" 60 and 70 "	9		
		" 70 and 80 "	5	Total	103

NATIVITY OF DECEDENTS.

United States	71	Canada	2	Scotland	1
Germany	17	England	3	Holland	1
Ireland	6	Switzerland	0	Unknown	1
Poland	1	Born at Sea	0	Total	103

SOCIAL CONDITION OF DECEDENTS.

Married, male	16	Widowers	6
Single, "	36	Widows	10
Married, female	17	Unknown—Males	0
Single, "	18	" Females	0
		Total	103

PARENTAGE OF DECEDENTS.

United States,	Father	25
	Mother	32
Foreign,	Father	61
	Mother	56
Unknown,	Father	17
	Mother	15
Total		206

INTERRED AT:

Mount Hope Cemetery	48	St. Bonifacius Cemetery	2
Holy Sepulchre Cemetery	36	Away for burial	15
Pinnacle Cemetery	0	Total	103
Holy Family Cemetery	2		

FROM OUT OF THE CITY:

Mount Hope Cemetery	6
Holy Sepulchre Cemetery	1
Holy Family Cemetery	2
St. Boniface	0
Total, including 15 still births	127

MORTALITY FOR THE PAST YEAR:

CLASSES.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.
I. Zymotic	10	19	16	29	75	103	48	25	20	14	27	10
II. Constitutional	37	50	33	38	31	42	26	36	30	31	31	31
III. Local	61	82	88	55	57	58	47	46	55	64	72	50
IV. Developmental	22	10	9	12	8	10	13	16	7	15	8	6
V. Violence	7	7	3	9	12	11	10	11	2	2	3	6
Total	137	168	149	143	183	183	144	134	114	126	141	103

MORTALITY FOR MONTH OF FEB., FOR PAST SIX YEARS.

1879	106	1882	125
1880	127	1883	121
1881	126	1884	103

Annual Death rate per 1,000 12.7. Annual Birth rate per 1,000 27.7. Annual Marriage rate per 1,000 10.8.

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METEOROLOGICAL REPORT.

Mean Barometer*	30.099
Highest Barometer	30.679
Lowest Barometer	29.471
Monthly Range of Barometer	1.208
Monthly Mean Temperature	26.4
Highest Temperture	53.5
Lowest Temperature	—6.0
Monthy Range of Temperature	
Greatest Daily Range of Temperature	34.5
Least Daily Range of Temperature	5.5
Mean of Maximum Temperatures	35.5
Mean of Minimum Temperatures	18.6
Mean Daily Range of Temperatures	16.5
Prevailing Direction of Wind	West
Total Movement of Wind	9.841
Highest Velocity of Wind and Direction	48, West
No. of Foggy Days	2
No. of Clear Days	0
No. of Fair Days	14
No. of Cloudy Days on which no Rain or Snow fell	12
No. of Cloudy Days on which Rain or Snow fell	6
Total No. of Days on which Rain or Snow fell	23
Depth of Unmelted Snow on ground at end of Month	2 inches
Dates of Auroras	None
Dates of Solar Halos	10th
Dates of Lunar Halos	19th
No. of Frost	Nine

COMPARATIVE TEMPERATURE.

1873	22.4	1879	21.0
1874	24 8	1880	30.5
1875	34.8	1881	23.9
1876	26.4	1882	32.6
1877	38.9	1883	23.4
1878	28.1	1884*	26 4

COMPARATIVE PRECIPITATIONS.

1873	1.52	1879	3.27
1874	3 35	1880	3 87
1875	1.21	1881	2.82
1876	5 40	1882	1.25
1877	0.46	1883	2.28
1878	4 84	1884*	1.94

MEANS FOR MONTH.

Barometer, —; Temperature, 26.4; Humidity, 81.7; Rain fall, 1.94.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

March, 1884.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

WM. F. SHEEHAN, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION TO SEPT. 1ST, 1883, 101,900.

MORTALITY FOR THE MONTH OF MARCH, 1884.

CLASS I.
ZYMOTIC DISEASES.
ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup	
Diarrhœa	
Dysentery	
Diphtheria	
Entero-Colitis	
Erysipelas	1
Fever—Cerebro Spinal	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	1
Fever—Typhoid	2
Fever—Typho-Malarial	
Measles	
Pyæmia	2
Septicæmia	1
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	4
Purpura	

CLASS II.
CONSTITUTIONAL.
ORDER 1—*Diathetic.*

Anæmia	
Cancer	3
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Jaw	
Cancer of Breast	1
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Larnyx	
Cancer of Liver	2
Cancer of Ovaries	
Cancer of Rectum	1
Cancer of Stomach	2
Cancer of Uterus	
Dropsy	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	2
Marasmus—Senile	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	1
Hæmoptysis	1
Phthisis Pulmonalis	35
Psoas Abscess	
Rachitis	
Scrofula	1
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	5
Tubercular Laryngitis	

CLASS III.
LOCAL.
ORDER 1—*Nervous.*

Apoplexy—Cerebral	2
Abscess of Brain	
Tumor of Brain	1
Cerebritis	2
Congestion of Brain	
Convulsions—Infantile	7
Convulsions	2
Dementia	
Disease of Brain	1
Chorea	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	
Grief	
Hemiplegia	
Hydrocephalus—Acute	
Laryngismus Stridulus	
Meningitis	4
Meningitis—Chronic	
Myelitis	1
Myxodema	
Paraplegia	
Paralysis	4
Paresis	
Prog. Locomotor Ataxia	2
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Embolism	
Endocarditis	2
Heart—Dropsy of	
Heart—Organic Disease of	2
Heart—Aortic Disease of	
Heart—Valvular Disease of	
Heart—Fatty Degeneration of	
Heart—Hypertrophy of	
Hœmorrhage—Nasal	1
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Asthma	1
Asphyxia	
Œdema of Lungs	
Laryngitis	
Bronchitis	3
Bronchitis—Capillary	3
Congestion of Lungs	3
Emphysema of Lungs	
Empyema of Lungs	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	
Pneumonia	10
Pneumonia—Broncho	1
Pneumonia—Pleuro	
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	1
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	
Colic	
Enteritis	
Gastritis	1
Gastro-Enteritis	
Hæmatemesis	
Hepatitis—Acute	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	1
Pharyngitis	
Stomatitis	
Peri-Typhlitis	
Ulceration of Stomach	1
Ulcera'n & Stric'e of Bowels	
Obstruction of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Rupture of	
Bright's Disease	2
Cystitis	
Diabetes	
Nephritis	
Perinephritic Abscess	
Stricture Urethrae	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
elvic Cellulitis	
varian Tumor (Operation)	

RDER 7—*Locomotory Osseous.*

Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8 — *Locomotory, t. tegumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.
ORDER 1—*Children.*

Atelectasis	
Cyanosis	
Congenital Debility	
Congenital Deformity	
Dentition	
Spina Bifida	1
Umbilical Hæmorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	1
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	6

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.
ORDER 1—*Accident.*

Drowning	
Fracture—Of Neck	
Fracture—Of Skull	
Fractuue—Of Ribs	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Scald	
Injury from Fall of Weight	
Injury—From Fall of Build'g	
Injury—From Explosion	
Injury—From R.R. Accident	3
Injury—Fall	
Injury—Gunshot	
Injury—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	
Ill Defined	1
Total	136

PREMATURE AND STILL BORN, 17.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	105
Male—Colored	0
Female—White	88
Female—Colored	0
No Sex Given	2
Total, including two pair of twins,	225

PARENTAGE OF NEW BORN.

United States—Father	77
United States—Mother	91
Foreign—Father	110
Foreign—Mother	103
Father Unknown	8
Mother Unknown	1
Total	450

MARRIAGES REPORTED INCLUDE

White	45
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	3	3
Second	4496	12	6
Third	6516	6	5
Fourth	3840	2	6
Fifth	8108	25	12
Sixth	5157	4	3
Seventh	5991	9	5
Eight	9889	22	22
Ninth	7884	10	8
Tenth	4976	6	3
Eleventh	7420	15	14
Twelfth	6856	14	12
Thirteenth	9905	28	11
Fourteenth	6059	10	8
Fifteenth	3882	9	4
Sixteenth	7426	17	12
Ward not given	0000	3	2
	101 900	195	136

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	22	Between 20 and 30 years	23	Between 80 and 90 years	4
Between 1 and 5 years	11	" 30 and 40 "	20	" 90 and 100 "	1
Total under 5 years	33	" 40 and 50 "	5	Above 100 years	0
Between 5 and 10 years	3	" 50 and 60 "	17	Unknown	0
" 10 and 20 "	9	" 60 and 70 "	10		
		" 70 and 80 "	11	Total	136

NATIVITY OF DECEDENTS.

United States	86	Canada	4	Scotland	2
Germany	17	England	5	Holland	0
Ireland	17	Switzerland	2	Unknown	2
Poland	1	Born at Sea	0	Total	136

SOCIAL CONDITION OF DECEDENTS.

Married, male	22	Widowers	6
Single, "	29	Widows	12
Married, female	28	Unknown—Males	3
Single, "	34	" Females	2
		Total	136

PARENTAGE OF DECEDENTS.

United States,	Father	36
	Mother	35
Foreign,	Father	84
	Mother	85
Unknown,	Father	16
	Mother	16
Total		272

INTERRED AT:

Mount Hope Cemetery	66	St. Bonifacius Cemetery	1
Holy Sepulchre Cemetery	52	Away for burial	11
Pinnacle Cemetery	1	Total	136
Holy Family Cemetery	5		

FROM OUT OF THE CITY:

Mount Hope Cemetery	8
Holy Sepulchre Cemetery	2
Holy Family Cemetery	3
St. Boniface	0
Total, including 17 still births	165

MORTALITY FOR THE PAST YEAR.

CLASSES.	APRIL.	MAY.	JUNE	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
I. Zymotic	19	16	29	75	103	48	25	20	14	27	10	11
II. Constitutional	50	33	38	31	42	26	36	30	31	31	31	54
III. Local	82	88	55	57	58	47	46	55	64	72	50	59
IV. Developmental	10	9	12	8	10	13	16	7	15	8	6	8
V. Violence	7	3	9	12	11	10	11	2	2	3	6	3
Total	168	149	143	183	183	144	134	114	126	141	103	136

MORTALITY FOR MONTH OF FEB., FOR PAST SIX YEARS.

1879	135	1882	169
1870	153	1883	137
1881	159	1884	136

Annual Death rate per 1,000 15.7. Annual Birth rate per 1,000 22.5. Annual Marriage rate per 1,000 5.1.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer*	30.080
Highest Barometer	30.465
Lowest Barometer	29.549
Monthly Range of Barometer	0.916
Monthly Mean Temperature	30.41
Highest Temperture	56.8
Lowest Temperature	—2.0
Monthy Range of Temperature	
Greatest Daily Range of Temperature	30.8
Least Daily Range of Temperature	4.0
Mean of Maximum Temperatures	37 6
Mean of Minimum Temperatures	23.8
Mean Daily Range of Temperatures	13.8
Prevailing Direction of Wind	West
Total Movement of Wind	9.500
Highest Velocity of Wind and Direction	48, West
No. ot Foggy Days	0
No. of Clear Days	4
No. of Fair Days	16
No. of Cloudy Days on which no Rain or Snow fell	2
No. of Cloudy Days on which Rain or Snow fell	9
Total No. of Days on which Rain or Snow fell	15

Depth of Unmelted Snow on ground at end of Month	00
Dates of Auroras	28th
Dates of Solar Halos	None
Dates of Lunar Halos	None
Dates of Frost	22d, 25th and 29th

COMPARATIVE TEMPERATURE.

1873	29.4	1879	32.0
1874	31 0	1880	31.4
1875	27.3	1881	32.0
1876	29.3	1882	33.6
1877	28.5	1883	24.0
1878	40.1	1884*	30.4

COMPARATIVE PRECIPITATIONS.

1873	7.02	1879	2.53
1874	2 89	1880	2 57
1875	1.92	1881	5.33
1876	3.89	1882	1.74
1877	3 55	1883	1.62
1878	4 89	1884*	3.30

MEANS FOR MONTH.

Barometer, —; Temperature, 30.080; Humidity, 30.4; Rain fall, 7.61.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

April, 1884.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

WM. F. SHEEHAN, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION TO SEPT. 1ST, 1883, 101,900.

MORTALITY FOR THE MONTH OF APRIL, 1884.

CLASS I.
ZYMOTIC DISEASES.
ORDER 1—*Miasmatic.*

Cholera Infantum	1
Cholera Morbus	
Croup	1
Diarrhœa	1
Dysentery	
Diphtheria	
Entero-Colitis	
Erysipelas	
Fever—Cerebro Spinal	2
Fever—Intermittent	1
Fever—Remittent	
Fever—Scarlet	
Fever—Typhoid	3
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	2
Purpura	

CLASS II.
CONSTITUTIONAL.
ORDER 1—*Diathetic.*

Anæmia	
Cancer	1
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Jaw	
Cancer of Breast	
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Larnyx	
Cancer of Liver	
Cancer of Ovaries	
Cancer of Rectum	1
Cancer of Stomach	1
Cancer of Uterus	3
Dropsy	
Gangrene	1
Leucocythæmia	
Marasmus—Infantile	1
Marasmus—Senile	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	
Hæmoptysis	
Phthisis Pulmonalis	21
Psoas Abscess	
Rachitis	
Scrofula	1
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	1
Tubercular Laryngitis	

CLASS III.
LOCAL.
ORDER 1—*Nervous.*

Apoplexy—Cerebral	
Abscess of Brain	
Tumor of Brain	
Cerebritis	
Congestion of Brain	
Convulsions—Infantile	5
Convulsions	
Dementia	
Disease of Brain	
Chorea	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	
Grief	
Hemiplegia	
Hydrocephalus—Acute	
Laryngismus Stridulus	
Meningitis	7
Meningitis—Chronic	
Myelitis	
Myxodema	
Paraplegia	
Paralysis	
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	1
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Embolism	
Endocarditis	
Heart—Dropsy of	2
Heart—Organic Disease of	8
Heart—Aortic Disease of	
Heart—Valvular Disease of	1
Heart—Fatty Degeneration of	
Heart—Hypertrophy of	
Hœmorrhage—Nasal	
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Asthma	1
Asphyxia	
Œdema of Lungs	
Laryngitis	
Bronchitis	5
Bronchitis—Capillary	1
Congestion of Lungs	
Emphysema of Lungs	
Empyema of Lungs	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	
Pneumonia	10
Pneumonia—Broncho	
Pneumonia—Pleuro	1
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	3
Disease of Liver	3
Colic	1
Enteritis	2
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis—Acute	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	4
Pharyngitis	
Stomatitis	
Peri-Typhlitis	
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	
Obstruction of Bowels	2
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	2
Bladder—Rupture of	1
Bright's Disease	6
Cystitis	
Diabetes	
Lithotomy	1
Nephritis	
Perinephritic Abscess	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	1
Pelvic Absess	
elvic Cellulitis	
varian Tumor (Operation)	1

ORDER 7—*Locomotory Osseous.*

Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8 — *Locomotory, 1. tegumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.
ORDER 1—*Children.*

Atelectasis	
Cyanosis	
Congenital Debility	
Congenital Deformity	
Dentition	
Spina Bifida	
Umbilical Hæmorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	9

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.
VIOLENCE.
ORDER 1—*Accident.*

Drowning	1
Fracture—Of Neck	
Fracture—Of Skull	
Fractuue—Of Ribs	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Scald	
Injury from Fall of Weight	
Injury—From Fall of Build'g	
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Fall	
Injury—Gunshot	
Injury—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	1
Strangulation	1
Poisoning	
Ill Defined	
Total	128

PREMATURE AND STILL BORN, 12.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	96
Male—Colored	0
Female—White	89
Female—Colored	0
No Sex Given	0
Total, including two pair of twins,	185

PARENTAGE OF NEW BORN.

United States—Father	92
United States—Mother	94
Foreign—Father	87
Foreign—Mother	88
Father Unknown	3
Mother Unknown	0
Total	364

MARRIAGES REPORTED INCLUDE

White	66
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	4	6
Second	4496	4	0
Third	6516	4	8
Fourth	3840	2	7
Fifth	8108	9	8
Sixth	5157	13	3
Seventh	5991	7	5
Eight	9889	20	21
Ninth	7884	8	8
Tenth	4976	7	7
Eleventh	7420	28	10
Twelfth	6856	21	9
Thirteenth	9995	21	9
Fourteenth	6059	6	7
Fifteenth	3882	14	3
Sixteenth	7426	17	15
Ward not given	0000	0	2
	101 900	185	128

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	21	Between 20 and 30 years	16	Between 80 and 90 years	5
Between 1 and 5 years	10	" 30 and 40 "	9	" 90 and 100 "	0
Total under 5 years	31	" 40 and 50 "	7	Above 100 years	0
Between 5 and 10 years	2	" 50 and 60 "	15	Unknown	0
" 10 and 20 "	7	" 60 and 70 "	16		
		" 70 and 80 "	19	Total	128

NATIVITY OF DECEDENTS.

United States	73	Canada	4	Scotland	1
Germany	25	England	4	Holland	2
Ireland	13	Switzerland	1	Unknown	3
Hungarian	1	Italian	1	Total	128

SOCIAL CONDITION OF DECEDENTS.

Married, male	29	Widowers	12
Single, "	24	Widows	11
Married, female	21	Unknown—Males	2
Single, "	27	" Females	2
		Total	128

PARENTAGE OF DECEDENTS.

United States,	Father	31
	Mother	35
Foreign,	Father	72
	Mother	69
Unknown,	Father	25
	Mother	24
Total		256

INTERRED AT:

Mount Hope Cemetery	68	St. Bonifacius Cemetery	0
Holy Sepulchre Cemetery	39	Away for burial	16
Pinnacle Cemetery	2	Total	128
Holy Family Cemetery	3		

FROM OUT OF THE CITY:

Mount Hope Cemetery	11
Holy Sepulchre Cemetery	4
Holy Family Cemetery	0
St. Boniface	1

Total, including 12 still births

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.
I. Zymotic	16	29	75	103	48	25	20	14	27	10	11	11
II. Constitutional	33	38	31	42	26	36	30	31	31	31	54	32
III. Local	88	55	57	58	47	46	55	64	72	50	59	70
IV. Developmental	9	12	8	10	13	16	7	15	8	6	8	10
V. Violence	3	9	12	11	10	11	2	2	3	6	3	5
Total	149	143	183	183	144	134	114	126	141	103	136	128

MORTALITY FOR MONTH OF FEB., FOR PAST SIX YEARS.

1879	140	1882	145
1880	151	1883	168
1881	164	1884	128

Annual Death rate per 1,000 14.3. Annual Birth rate per 1,000 20.7. Annual Marriage rate per 1,000 7.6.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer*	29.934
Highest Barometer	30.366
Lowest Barometer	29.261
Monthly Range of Barometer	1.105
Monthly Mean Temperature	41.1
Highest Temperture	75.5
Lowest Temperature	27.8
Monthy Range of Temperature	47.7
Greatest Daily Range of Temperature	33.7
Least Daily Range of Temperature	4.2
Mean of Maximum Temperatures	48.2
Mean of Minimum Temperatures	33.9
Mean Daily Range of Temperatures	14.3
Prevailing Direction of Wind	N. W
Total Movement of Wind...(miles)	8.029
Highest Velocity of Wind and Direction	39, South
No. of Foggy Days	0
No. of Clear Days	7
No. of Fair Days	9
No. of Cloudy Days on which no Rain or Snow fell	6
No. of Cloudy Days on which Rain or Snow fell	8
Total No. of Days on which Rain or Snow fell	16
Depth of Unmelted Snow on ground at end of Month	00
Dates of Auroras	13th
Dates of Solar Halos	None
Dates of Lunar Halos	None
Dates of Frost	23d and 24th

COMPARATIVE TEMPERATURE.

1873	42.1	1879	42.1
1874	35.5	1880	45.2
1875	39.0	1881	41.5
1876	41.7	1882	41.3
1877	45.1	1883	40.8
1878	52.5	1884*	41.1

COMPARATIVE PRECIPITATIONS.

1873	4.71	1879	1.44
1874	4.99	1880	2 12
1875	1.99	1881	1.15
1876	1.99	1882	2.18
1877	2.67	1883	1.61
1878	3.71	1884*	0 94

MEANS FOR MONTH.

Barometer, 29.934; Temperature, 41.1; Humidity, 70.0; Rain fall, 0.94.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

May, 1884.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF MAY, 1884.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup	
Diarrhœa	
Dysentery	
Diphtheria	8
Entero-Colitis	
Erysipelas	
Fever—Cerebro Spinal	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	1
Fever—Typhoid	1
Fever—Typho-Malarial	2
Measles	3
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	1
" Delirium Tremens	
Inanition	
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer	
Cancer of Bone	1
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Jaw	
Cancer of Breast	
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Larnyx	
Cancer of Liver	1
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	2
Cancer of Uterus	
Dropsy	2
Gangrene	
Leucocythæmia	
Marasmus—Infantile	2
Marasmus—Senile	2
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	
Hæmoptysis	
Phthisis Pulmonalis	25
Psoas Abscess	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	1

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	4
Abscess of Brain	
Tumor of Brain	
Cerebritis	
Congestion of Brain	
Convulsions—Infantile	3
Convulsions	6
Dementia	
Disease of Brain	1
Chorea	
Coma	1
Encephalitis	
Epilepsy	2
Exhaustion	1
Grief	
Hemiplegia	
Hydrocephalus—Acute	1
Laryngismus Stridulus	
Meningitis	8
Meningitis—Chronic	
Myxodema	
Paraplegia	
Paralysis	2
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	1
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Embolism	
Endocarditis	
Heart—Paralysis of	1
Heart—Dropsy of	1
Heart—Organic Disease of	7
Heart—Aortic Disease of	
Heart—Valvular Disease of	2
Heart—Fatty Degeneration of	1
Heart—Hypertrophy of	
Hœmorrhage—Nasal	
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Asthma	1
Asphyxia	
Œdema of Lungs	1
Laryngitis	
Bronchitis	6
Bronchitis—Capillary	
Congestion of Lungs	
Emphysema of Lungs	
Empyema of Lungs	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	
Pneumonia	11
Pneumonia—Broncho	
Pneumonia—Pleuro	1
Pulmonary Apoplexy	1

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	1
Disease of Liver	
Colic	
Enteritis	1
Gastritis	1
Gastro-Enteritis	1
Hæmatemesis	
Hemorrhage—Intestinal	1
Hepatitis—Acute	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	3
Pharyngitis	
Stomatitis	
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	
Obstruction of Bowels	2
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	1
Bladder—Rupture of	1
Bright's Disease	1
Cystitis	2
Diabetes	1
Lithotomy	
Nephritis	
Perinephritic Abscess	
Prostatic Disease	1
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	1
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, t. tegumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Cyanosis	
Congenital Debility	1
Congenital Deformity	1
Dentition	
Spina Bifida	
Umbilical Hæmorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	1
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	7

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Drowning	2
Fracture—Of Neck	
Fracture—Of Skull	
Fractuue—Of Ribs	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Scald	1
Injury from Fall of Weight	
Injury—From Fall of Build'g	
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Fall	
Injury—Gunshot	
Injury—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	1

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	1
Poisoning	
Ill Defined	
Total	151

PREMATURE AND STILL BORN, 8.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	68
Male—Colored	0
Female—White	67
Female—Colored	0
No Sex Given	3
Total, including one pair of twins,	138

PARENTAGE OF NEW BORN.

United States—Father	40
United States—Mother	53
Foreign—Father	92
Foreign—Mother	87
Father Unknown	2
Mother Unknown	2
Total	276

MARRIAGES REPORTED INCLUDE

White	98
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	0	3
Second	4702	9	5
Third	6722	1	13
Fourth	4046	2	3
Fifth	8514	12	9
Sixth	5363	2	4
Seventh	6207	8	8
Eighth	10075	4	24
Ninth	8090	6	8
Tenth	5182	8	6
Eleventh	7626	13	12
Twelfth	7062	8	10
Thirteenth	10111	23	23
Fourteenth	6265	8	6
Fifteenth	4088	11	5
Sixteenth	7632	16	7
Ward not given	0000	7	5
	105 000	138	151

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	27	Between 20 and 30 years	17	Between 80 and 90 years	6
Between 1 and 5 years	16	" 30 and 40 "	15	" 90 and 100 "	2
Total under 5 years	43	" 40 and 50 "	11	Above 100 years	1
Between 5 and 10 years	13	" 50 and 60 "	14	Unknown	0
" 10 and 20 "	7	" 60 and 70 "	13	Total	151
		" 70 and 80 "	9		

NATIVITY OF DECEDENTS.

United States	94	Canada	4	Scotland	1
Germany	23	England	4	Holland	1
Ireland	12	Switzerland	2	Unknown	8
Poland	1	Italian	1	Total	151

SOCIAL CONDITION OF DECEDENTS.

Married, male	27	Widowers	10
Single, "	38	Widows	12
Married, female	21	Unknown—Males	8
Single, "	29	" Females	6
		Total	151

PARENTAGE OF DECEDENTS.

United States,	Father	35
	Mother	39
Foreign,	Father	104
	Mother	108
Unknown,	Father	8
	Mother	8
Total		302

INTERRED AT:

Mount Hope Cemetery	81	St. Bonifacius Cemetery	1
Holy Sepulchre Cemetery	52	Away for burial	16
Pinnacle Cemetery	0	Total	151
Holy Family Cemetery	1		

FROM OUT OF THE CITY:

Mount Hope Cemetery	11
Holy Sepulchre Cemetery	3
Holy Family Cemetery	1
St. Boniface	1

Total, including 12 still births — —

MORTALITY FOR THE PAST YEAR.

CLASSES.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.
I. Zymotic	29	75	103	48	25	20	14	27	10	11	11	19
II. Constitutional	38	31	42	26	36	30	31	31	31	54	32	37
III. Local	55	57	58	47	46	55	64	72	50	59	70	79
IV. Developmental	12	8	10	13	16	7	15	8	6	8	10	11
V. Violence	9	12	11	10	11	2	2	3	6	3	5	7
Total	143	183	183	144	134	114	126	141	103	136	128	151

MORTALITY FOR MONTH OF MAY., FOR PAST SIX YEARS.

1879	132	1882	172
1870	139	1883	149
1881	160	1884	151

Annual Death rate per 1,000 16.05. Annual Birth rate per 1,000 22.8. Annual Marriage rate per 1,000 9.4.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer*	29.923
Highest Barometer	30.265
Lowest Barometer	29.580
Monthly Range of Barometer	0.685
Daily Mean Temperature	54.2
Highest Temperture	82.6
Lowest Temperature	33.3
Monthy Range of Temperature	47.7
Greatest Daily Range of Temperature	37.1
Least Daily Range of Temperature	7.0
Mean of Maximum Temperatures	63.7
Mean of Minimum Temperatures	45.6
Mean Daily Range of Temperatures	18.1
Prevailing Direction of Wind	W
Total Movement of Wind...(miles)	8.785
Highest Velocity of Wind and Direction per hour	70.675
No. of Foggy Days	0
No. of Clear Days	5
No. of Fair Days	16
No. of Cloudy Day	10
No. of Days on which Rain or Snow fell	17
Total No. of Days on which Rain or Snow fell	0
Depth of Unmelted Snow on ground at end of Month	00
Dates of Auroras	
Dates of Solar Halos	None
Dates of Lunar-Halos	5th
Dates of Frost	3d and 30th

COMPARATIVE TEMPERATURE.

1871	57.7	1878	58.8
1872	54.7	1879	60.0
1873	55.9	1880	64.0
1874	56.2	1881	61.6
1875	56.2	1882	50.1
1876	55.4	1883	51.4
1877	58.8	1884*	54.2

COMPARATIVE PRECIPITATIONS.

1871	1.68	1878	2.25
1872	2.18	1879	1.35
1873	3.52	1880	5.54
1874	2.98	1881	5.86
1875	2.76	1882	5.57
1876	1.55	1883	6.53
1877	1.20	1884*	2.28

MEANS FOR MONTH.

Barometer, 29.923; Temperature, 54.2; Humidity, 67.9; Rain fall, 42.9.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

June, 1884.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF JUNE, 1884.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	1
Cholera Morbus	
Croup	
Diarrhœa	
Dysentery	1
Diphtheria	5
Entero-Colitis	
Erysipelas	
Fever—Cerebro Spinal	
Fever—Gastric	1
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	
Fever—Typhoid	1
Fever—Typho-Malarial	1
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer	3
Cancer of Bone	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	1
Cancer of Jaw	
Cancer of Breast	
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Larnyx	
Cancer of Liver	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	1
Cancer of Uterus	
Dropsy	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	2
Marasmus—Senile	
Septicemia	1
Rheumatism	

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	1
Hæmoptysis	
Inflammation of Lungs	1
Phthisis Pulmonalis	20
Psoas Abscess	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	2
Abscess of Brain	
Tumor of Brain	
Cerebritis	
Congestion of Brain	2
Convulsions—Infantile	
Convulsions	
Dementia	
Disease of Brain	3
Chorea	
Coma	
Encephalitis	
Epilepsy	2
Exhaustion	3
Grief	
Hemiplegia	
Hydrocephalus—Acute	
Inflammation of Brain	3
Laryngismus Stridulus	
Meningitis	3
Meningitis—Cerebo Spinal	1
Myxodema	
Paraplegia	
Paralysis	1
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	1

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Cardiac Valvular Disease	1
Embolism	
Endocarditis	
Heart—Paralysis of	
Heart—Dropsy of	
Heart—Organic Disease of	7
Heart—Aortic Disease of	
Heart—Valvular Disease of	
Heart—Fatty Degeneration of	
Heart—Hypertrophy of	
Hœmorrhage—Nasal	
Pericarditis	1
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	1
Asthma	2
Asphyxia	
Œdema of Lungs	
Laryngitis	
Bronchitis	3
Bronchitis—Capillary	
Congestion of Lungs	
Emphysema of Lungs	
Empyema of Lungs	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	1
Pneumonia	3
Pneumonia—Broncho	
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Tuberculosis	1

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	2
Disease of Liver	
Colic	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hemorrhage—Intestinal	
Hepatitis—Acute	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	2
Indigestion	
Jaundice	
Peritonitis	
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	1
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	
Obstruction of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	1
Bladder—Rupture of	
Bright's Disease	1
Cystitis	
Chronic Inflammation of Kidneys	1
Diabetes	
Lithotomy	
Nephritis	2
Perinephritic Abscess	
Prostatic Disease	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	1
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Cyanosis	2
Congenital Debility	
Congenital Deformity	
Dentition	
Spina Bifida	
Umbilical Hæmorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	1
Puerperal Eclampsia	1
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	3

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Drowning	6
Fracture—Of Neck	
Fracture—Of Skull	1
Fractuue—Of Ribs	1
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Scald	
Injury from Fall of Weight	
Injury—From Fall of Build'g	
Injury—From Explosion	
Injury—From R.R. Accident	3
Injury—Fall	
Injury—Gunshot	
Injury—Contused	
Poisoning	2
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	2
Ill Defined	
Total	126

PREMATURE AND STILL BORN, 8.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	109
Male—Colored	0
Female—White	115
Female—Colored	0
No Sex Given	0
Total, including one pair of twins	224

PARENTAGE OF NEW BORN.

United States—Father	108
United States—Mother	112
Foreign—Father	112
Foreign—Mother	104
Father Unknown	6
Mother Unknown	6
Total	448

MARRIAGES REPORTED INCLUDE

White	105
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	1	2
Second	4702	6	2
Third	6722	8	8
Fourth	4046	3	7
Fifth	8314	17	3
Sixth	5363	3	2
Seventh	6207	9	7
Eighth	10075	29	17
Ninth	8090	12	5
Tenth	5182	7	3
Eleventh	7626	24	9
Twelfth	7062	12	7
Thirteenth	10111	37	25
Fourteenth	6265	12	6
Fifteenth	4088	20	6
Sixteenth	7632	17	5
Ward not given	0000	7	9
	105 000	224	126

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	14	Between 20 and 30 years	15	Between 80 and 90 years	6
Between 1 and 5 years	12	" 30 and 40 "	20	" 90 and 100 "	0
Total under 5 years	26	" 40 and 50 "	12	Above 100 years	0
Between 5 and 10 years	6	" 50 and 60 "	12	Unknown	0
" 10 and 20 "	11	" 60 and 70 "	11		
		" 70 and 80 "	5	Total	126

NATIVITY OF DECEDENTS.

United States	80	Canada	3	Scotland	1
Germany	16	England	5	Holland	4
Ireland	11	Switzerland	0	Unknown	3
Belgium	1	Isle of Man	1	Total	126

SOCIAL CONDITION OF DECEDENTS.

Married, male	25	Widowers	7
Single, "	26	Widows	6
Married, female	20	Unknown—Males	5
Single, "	32	" Females	2
		Total	126

PARENTAGE OF DECEDENTS.

United States,	Father	37
	Mother	32
Foreign,	Father	78
	Mother	75
Unknown,	Father	15
	Mother	15
Total		252

INTERRED AT:

Mount Hope Cemetery	66	St. Bonifacius Cemetery	1
Holy Sepulchre Cemetery	44	Away for burial	12
Pinnacle Cemetery	0		
Holy Family Cemetery	0	Total	126

FROM OUT OF THE CITY:

Mount Hope Cemetery	8
Holy Sepulchre Cemetery	3
Holy Family Cemetery	0
St. Boniface	0

Total, including 15 still births ——

MORTALITY FOR THE PAST YEAR.

CLASSES.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.
I. Zymotic	75	103	48	25	20	14	27	10	11	11	19	11
II. Constitutional	31	42	26	36	30	31	31	31	54	32	37	34
III. Local	57	58	47	46	55	64	72	50	59	70	79	60
IV. Developmental	8	10	13	16	7	15	8	6	8	10	11	7
V. Violence	12	11	10	11	2	2	3	6	3	5	7	14
Total	183	183	144	134	114	126	141	103	136	128	151	126

MORTALITY FOR MONTH OF JUNE, FOR PAST SIX YEARS.

1879	112	1882	171
1870	106	1883	143
1881	140	1884	126

Annual Death rate per 1,000 15.45. Annual Birth rate per 1,000 27.01. An'l Marriage rate per 1,000 12.77.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	30.077
Highest Barometer	30.487
Lowest Barometer	29.694
Monthly Range of Barometer	0.793
Daily Mean Temperature	67.0
Highest Temperture	86.1
Lowest Temperature	46.6
Monthy Range of Temperature	37.5
Greatest Daily Range of Temperature	32.9
Least Daily Range of Temperature	10.0
Mean of Maximum Temperatures	77.2
Mean of Minimum Temperatures	57.1
Mean Daily Range of Temperatures	20.1
Prevailing Direction of Wind	S W
Total Movement of Wind...(miles)	6.042
Highest Velocity of Wind and Direction per hour	28 N W
No. of Foggy Days	0
No. of Clear Days	14
No. of Fair Days	10
No. of Cloudy Day	9
No. of Days on which Rain or Snow fell	6
No. of Days on which no Rain or Snow fell	3

Depth of Unmelted Snow on ground at end of Month	00
Dates of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	None
Dates of Frost	None

COMPARATIVE TEMPERATURE.

1871	65.8	1878	65.2
1872	65 7	1879	65.5
1873	67.6	1880	68.4
1874	66.0	1881	61.0
1875	66.4	1882	68.8
1876	69.8	1883*	65.2
1877	69.8	1884	67.0

COMPARATIVE PRECIPITATIONS.

1871	4.60	1878	1.69
1872	5.35	1879	3.73
1873	1.84	1880	2 45
1874	2 79	1881	3.20
1875	3.33	1882	2.50
1876	3 33	1883*	1.04
1877	3.16	1884	4.32

MEANS FOR MONTH.

*Barometer, 30.077; Temperature, 67.0; Humidity, 67.9; Rain fall, 4.32.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

*For 15 days only.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

July, 1884.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF JULY, 1884.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	13
Cholera Morbus	
Croup	1
Diarrhœa	1
Dysentery	
Diphtheria—Croupus	1
Entero-Colitis	
Erysipelas	
Fever—Cerebro Spinal	
Fever—Gastric	
Fever—Intermittent	1
Fever—Remittent	
Fever—Scarlet	
Fever—Typhoid	2
Fever—Typho-Malarial	
Measles	
Pyæmia	2
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	2

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer	1
Cancer in Axila	1
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Jaw	
Cancer of Breast	1
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Larnyx	
Cancer of Liver	
Cancer of Ovaries	
Cancer of Rectum	1
Cancer of Stomach	2
Cancer of Womb	3
Dropsy	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	5
Marasmus—Senile	1
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	20
Psoas Abscess	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy	2
Abscess of Brain	
Clot in Brain	1
Cerebritis	
Congestion of Brain	1
Convulsions—Infantile	6
Convulsions	
Dementia	
Disease of Brain	1
Chorea	
Coma	
Encephalitis	
Epilepsy	3
Exhaustion	
Grief	
Hemiplegia	1
Hydrocephalus—Acute	
Inflammation of Brain	3
Laryngismus Stridulus	
Meningitis	5
Meningitis—Cerebral	1
Myxodema	
Paraplegia	
Paralysis	1
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Cardiac Valvular Disease	
Embolism	
Endocarditis	
Heart—Paralysis of	
Heart—Dropsy of	
Heart—Organic Disease of	3
Heart—Aortic Disease of	
Heart—Valvular Disease of	1
Heart—Fatty Degeneration of	1
Heart—Hypertrophy of	1
Hœmorrhage	1
Pericarditis	
Phlebitis	
Thrombosis	1

ORDER 3—*Respiratory.*

Aphonia	
Asthma	
Asphyxia	
Abscess of Lungs	1
Laryngitis	
Bronchitis	
Bronchial Asthma	1
Congestion of Lungs	
Emphysema of Lungs	
Empyema of Lungs	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	
Pneumonia	3
Pneumonia—Broncho	1
Pneumonia—Pleuro	1
Pulmonary Apoplexy	2
Tuberculosis	

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	
Colic	
Enteritis	
Gastritis	
Gastro-Enteritis	2
Hæmatemesis	
Hemorrhage—Intestinal	
Hepatitis—Acute	
Hepatitis—Chronic	1
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	2
Jaundice	1
Peritonitis	2
Pharyngitis	
Stomatitis	1
Tuberculosis of Liver	
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	
Obstruction of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Rupture of	
Bright's Disease	3
Cystitis	1
Chronic Inflammation of Kidneys	
Diabetes	
Lithotomy	
Nephritis—Chronic	1
Perinephritic Abscess	
Prostatic Disease	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Abscess	
Pelvic Cellulitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Cyanosis	
Congenital Debility	1
Congenital Deformity	
Dentition	
Spina Bifida	
Umbilical Hæmorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	1
Puerperal Uræmia	
Puerperal Peritonitis	1
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	8

ORDER 4—*Nutrition.*

Asthenia	3

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Drowning	4
Fracture—Of Neck	
Fracture—Of Skull	
Fractuue—Of Ribs	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Scald	
Injury from Fall of Weight	
Injury—From Fall of Build'g	3
Injury—From Explosion	
Injury—From R.R. Accident	
Injury—Fall	
Injury—Gunshot	
Injury—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	
Ill Defined	
Total	131

PREMATURE AND STILL BORN, 8.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	91
Male—Colored	0
Female—White	80
Female—Colored	0
No Sex Given	1
Total, including one pair of twins,	172

PARENTAGE OF NEW BORN.

United States—Father	89
United States—Mother	79
Foreign—Father	82
Foreign—Mother	69
Father Unknown	12
Mother Unknown	13
Total	344

MARRIAGES REPORTED INCLUDE

White	85
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	1	3
Second	4702	8	7
Third	6722	10	6
Fourth	4046	9	2
Fifth	8314	12	9
Sixth	5363	6	5
Seventh	6207	8	4
Eighth	10075	18	23
Ninth	8090	4	9
Tenth	5182	13	4
Eleventh	7626	22	13
Twelfth	7062	9	10
Thirteenth	10111	22	17
Fourteenth	6265	9	6
Fifteenth	4088	7	2
Sixteenth	7632	9	6
Ward not given	0000	4	5
	105 000	172	131

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	38	Between 20 and 30 years	9	Between 80 and 90 years	7
Between 1 and 5 years	8	" 30 and 40 "	3	" 90 and 100 "	1
		" 40 and 50 "	7	Above 100 years	0
Total under 5 years	46	" 50 and 60 "	19	Unknown	0
Between 5 and 10 years	3	" 60 and 70 "	12		
" 10 and 20 "	6	" 70 and 80 "	5	Total	

NATIVITY OF DECEDENTS.

United States	78	Canada	3	Scotland	1
Germany	27	England	5	Holland	2
Ireland	9	Switzerland	0	Unknown	6
Belgium	0	Isle of Man	0	Total	131

SOCIAL CONDITION OF DECEDENTS.

Married, male	27	Widowers	4
Single, "	35	Widows	14
Married, female	10	Unknown—Males	5
Single, "	31	" Females	5
		Total	131

PARENTAGE OF DECEDENTS.

United States,	Father	55
	Mother	49
Foreign,	Father	65
	Mother	67
Unknown,	Father	13
	Mother	13
Total		262

INTERRED AT:

Mount Hope Cemetery	61	St. Bonifacius Cemetery	0
Holy Sepulchre Cemetery	60	Away for burial	7
Pinnacle Cemetery	0		
Holy Family Cemetery	3	Total	131

FROM OUT OF THE CITY:

Mount Hope Cemetery	5
Holy Sepulchre Cemetery	2
Holy Family Cemetery	0
St. Boniface	0

Total, including 11 still births

MORTALITY FOR THE PAST YEAR.

CLASSES.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.
I. Zymotic	103	48	25	20	14	27	10	11	11	19	11	21
II. Constitutional	42	26	36	30	31	31	31	54	32	37	34	37
III. Local	58	47	46	55	64	72	50	59	70	79	60	54
IV. Developmental	10	13	16	7	15	8	6	8	10	11	7	14
V. Violence	11	10	11	2	2	3	6	3	5	7	14	5
Total	183	144	134	114	126	141	103	136	128	151	126	131

MORTALITY FOR MONTH OF JULY, FOR PAST SIX YEARS.

1879	145	1882	180
1880	169	1883	183
1881	195	1884	131

Annual Death rate per 1,000 15.4. Annual Birth rate per 1,000 16.38. Annual Marriage rate per 1,000 8.09.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.854
Highest Barometer	30.039
Lowest Barometer	29.547
Monthly Range of Barometer	0.492
Daily Mean Temperature	65.1
Highest Temperture	89.0
Lowest Temperature	48.0
Monthy Range of Temperature	41.0
Greatest Daily Range of Temperature	23.5 on 1st
Least Daily Range of Temperature	8.9 on 29th
Mean of Maximum Temperatures	73.2
Mean of Minimum Temperatures	57.7
Mean Daily Range of Temperatures	15.5
Prevailing Direction of Wind	W
Total Movement of Wind...(miles)	7.492
Hig'st Vel'c'y of Wind and D'ct'n per hr.	32 W. 6th, 32 S.W. 31st
No. of Foggy Days	0
No. of Clear Days	4
No. of Fair Days	17
No. of Days on which Rain or Snow fell	5
No. of Days on which no Rain or Snow fell	5
Total No. of Days on which Rain or Snow fell	11

Depth of Unmelted Snow on ground at end of Month	00
Dates of Auroras	19th, 25th.
Dates of Solar Halos	None
Dates of Lunar Halos	None
Dates of Frost	None

COMPARATIVE TEMPERATURE.

1871	69	1878	74.2
1872	71.5	1879	71.9
1873	70.7	1880	70.4
1874	7.06	1881	71.7
1875	69.4	1882	68.2
1876	71.9	1883	* *
1877	72.1	1884	65.1

COMPARATIVE PRECIPITATIONS.

1871		1878	3.12
1872	2.56	1879	4.61
1873	5.42	1880	3 49
1874	4 37	1881	2.20
1875	2.12	1882	1.17
1876	4.59	1883	* *
1877	4.42	1884	3 03

MEANS FOR MONTH.

*Barometer, 29.854; Temperature, 65.1; Humidity, 71.6.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

* * Station closed.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

August, 1884.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF AUGUST, 1884.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	46
Cholera Morbus	4
Croup	
Diarrhœa	5
Dysentery	3
Diphtheria	3
Entero-Colitis	
Erysipelas	
Fever—Cerebro Spinal	
Fever—Gastric	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	
Fever—Typhoid	2
Fever—Malarial	2
Measles	1
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	4

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	3
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Jaw	
Cancer of Breast	
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Larnyx	
Cancer of Liver	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	2
Cancer of Womb	1
Dropsy	3
Gangrene	
Leucocythæmia	
Marasmus—Infantile	11
Marasmus—Senile	1
Septicemia	1
Rheumatism	2

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	25
Psoas Abscess	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	2

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy	1
Abscess of Brain	
Clot in Brain	
Cerebritis	
Congestion of Brain	1
Convulsions—Infantile	13
Convulsions	1
Dementia	
Disease of Brain	
Chorea	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	2
Grief	
Hemiplegia	
Hydrocephalus—Acute	1
Inflammation of Brain	1
Laryngismus Stridulus	
Meningitis	3
Meningitis—Cerebral	3
Myxodema	
Paraplegia	
Paralysis	3
Paresis	
Prog, Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	1
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Cardiac Valvular Disease	
Embolism	
Endocarditis	
Heart—Paralysis of	
Heart—Dropsy of	
Heart—Organic Disease of	5
Heart—Aortic Disease of	
Heart—Valvular Disease of	2
Heart—Fatty Degeneration of	
Heart—Hypertrophy of	
Hœmorrhage	1
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	
Asphyxia	
Abscess of Lungs	
Laryngitis	1
Bronchitis	5
Bronchial Asthma	
Congestion of Lungs	2
Emphysema of Lungs	
Empyema of Lungs	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	
Pneumonia	4
Pneumonia—Broncho	1
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	1

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	
Colic	
Enteritis	
Gastritis	4
Gastro-Enteritis	
Hæmatemesis	
Hemorrhage—Intestinal	
Hepatitis—Acute	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	1
Jaundice	1
Peritonitis	2
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	1
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Rupture of	
Bright's Disease	4
Cystitis	
Chronic Inflammation of Kidneys	
Diabetes	
Lithotomy	
Nephritis	1
Perinephritic Abscess	
Prostatic Disease	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Catharal Pneumonia	1
Cyanosis	
Congenital Debility	1
Congenital Deformity	
Dentition	
Spina Bifida	
Umbilical Hæmorrhage	1
Teething	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	1
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	6

ORDER 4—*Nutrition.*

Asthenia	2

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Drowning	1
Fracture—Of Neck	
Fracture—Of Skull	1
Fractuue—Of Ribs	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Scald	
Injury from Fall of Weight	
Injury—From Fall of Build'g	
Injury—From Explosion	
Injury—From R.R. Accident	1
Injury—Fall	
Injury—Gunshot	
Injury—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	
Ill Defined	
Total	204

PREMATURE AND STILL BORN, 11.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	95
Male—Colored	0
Female—White	88
Female—Colored	0
No Sex Given	5
Total, including one pair of twins,	188

PARENTAGE OF NEW BORN.

United States—Father	74
United States—Mother	78
Foreign—Father	113
Foreign—Mother	107
Father Unknown	2
Mother Unknown	2
Total	376

MARRIAGES REPORTED INCLUDE

White	61
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	1	3
Second	4702	3	7
Third	6722	8	6
Fourth	4046	8	5
Fifth	8314	9	20
Sixth	5363	5	8
Seventh	6207	7	15
Eighth	10075	16	30
Ninth	8090	9	15
Tenth	5182	5	4
Eleventh	7626	23	15
Twelfth	7062	18	19
Thirteenth	10111	25	23
Fourteenth	6265	16	7
Fifteenth	4088		6
Sixteenth	7632	8	14
Ward not given	0000	0	9
	105 000	188	204

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	85	Between 20 and 30 years	17	Between 80 and 90 years	6
Between 1 and 5 years	25	" 30 and 40 "	7	" 90 and 100 "	2
Total under 5 years	110	" 40 and 50 "	8	Above 100 years	0
Between 5 and 10 years	5	" 50 and 60 "	15	Unknown	0
" 10 and 20 "	3	" 60 and 70 "	17	Total	203
		" 70 and 80 "	11		

NATIVITY OF DECEDENTS.

United States	153	Canada	7	Scotland	0
Germany	28	England	5	Holland	1
Ireland	11	Switzerland	1	Unknown	8
Belgium	0	Isle of Man	1	Total	204

SOCIAL CONDITION OF DECEDENTS.

Married, male	21	Widowers	9
Single, "	75	Widows	12
Married, female	17	Unknown—Males	3
Single, "	64	" Females	7
		Total	204

PARENTAGE OF DECEDENTS.

United States,	Father	89
	Mother	88
Foreign,	Father	110
	Mother	111
Unknown,	Father	15
	Mother	15
Total		408

INTERRED AT:

Mount Hope Cemetery	109	St. Bonifacius Cemetery	3
Holy Sepulchre Cemetery	68	Away for burial	16
Pinnacle Cemetery	5	Total	204
Holy Family Cemetery	3		

FROM OUT OF THE CITY:

Mount Hope Cemetery	15
Holy Sepulchre Cemetery	6
Holy Family Cemetery	1
Hooker's Burying Ground	1

Total, including 11 still births ——

MORTALITY FOR THE PAST YEAR.

CLASSES.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.
I. Zymotic	48	25	20	14	27	10	11	11	19	11	21	76
II. Constitutional	26	36	30	31	31	31	54	32	37	34	37	49
III. Local	47	46	55	64	72	50	59	70	79	60	54	63
IV. Developmental	13	16	7	15	8	6	8	10	11	7	14	13
V. Violence	10	11	2	2	3	6	3	5	7	14	5	3
Total	144	134	114	126	141	103	136	128	151	126	131	204

MORTALITY FOR MONTH OF AUGUST, FOR PAST SIX YEARS.

1879	142	1882	196
1870	169	1883	224
1881	179	1884	204

Annual Death rate per 1,000 20.9. Annual Birth rate per 1,000 17.9. Annual Marriage rate per 1,000 5.08.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	30.023
Highest Barometer	30.342
Lowest Barometer	29.584
Monthly Range of Barometer	0.758
Daily Mean Temperature	67.4
Highest Temperture	92.2
Lowest Temperature	42.8
Monthy Range of Temperature	49.4
Greatest Daily Range of Temperature	28.2 on 25
Least Daily Range of Temperature	8.1 on 29th
Mean of Maximum Temperatures	77.7
Mean of Minimum Temperatures	58.5
Mean Daily Range of Temperatures	19.2
Prevailing Direction of Wind	S.W.
Total Movement of Wind...(miles)	6.673
Hig'st Vel'c'y of Wind and Direction per hr.	28 W. 23d.
No. of Foggy Days	0
No. of Clear Days	13
No. of Fair Days	11
No. of Cloudy Days on which Rain or Snow fell	4
No. of Cloudy Days on which no Rain or Snow fell	3
Total No. of Days on which Rain or Snow fell	8

Depth of Unmelted Snow on ground at end of Month	None
Dates of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	None
Dates of Frost	None

COMPARATIVE TEMPERATURE.

1871	70.0	1878	70.9
1872	70 8	1879	68.3
1873	66.9	1880	68.8
1874	67.9	1881	71.8
1875	67.6	1882	68.1
1876	72.2	1883	* *
1877	71.1	1884	67.4

COMPARATIVE PRECIPITATIONS.

1871		1878	3.24
1872	1.89	1879	3.47
1873	3.01	1880	5.53
1874	0.84	1881	1.44
1875	5.08	1882	2.73
1876	0.36	1883	* *
1877	2.98	1884	2.52

MEANS FOR MONTH.

*Barometer, 30.023; Temperature, 67.4; Humidity, 68 6.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

* * Station closed.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

September, 1884.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF SEPT., 1884.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	32
Cholera Morbus	4
Croup	
Diarrhœa	3
Dysentery	2
Diphtheria	1
Dysponea	1
Entero-Colitis	1
Fever—Cerebro Spinal	
Fever—Gastric	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	
Fever—Typhoid	4
Fever—Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	1
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Jaw	
Cancer of Breast	1
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Larnyx	
Cancer of Liver	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	2
Dropsy	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	17
Marasmus—Senile	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	19
Psoas Abscess	
Rachitis	
Scrofula	1
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	4

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy	3
Abscess of Brain	
Clot in Brain	
Cerebritis	
Congestion of Brain	4
Convulsions—Infantile	12
Convulsions	1
Dementia	
Disease of Brain	2
Chorea	
Coma	
Encephalitis	1
Epilepsy	
Exhaustion	5
Grief	
Hemiplegia	
Hydrocephalus—Acute	
Inflammation of Brain	2
Laryngismus Stridulus	
Meningitis	4
Meningitis—Cerebral-spinal	1
Myxodema	
Paraplegia	
Paralysis	
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Cardiac Valvular Disease	
Embolism	
Heart—Enlargement of	1
Heart—Dropsy of	
Heart—Organic Disease of	5
Heart—Aortic Disease of	
Heart—Valvular Disease of	1
Heart—Fatty Degeneration of	
Heart—Hypertrophy of	
Hœmorrhage	3
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	1
Asphyxia	
Abscess of Lungs	
Laryngitis	
Bronchitis	1
Bronchial Asthma	
Congestion of Lungs	1
Emphysema of Lungs	
Empyema of Lungs	1
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	1
Pneumonia	3
Pneumonia—Broncho	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	1

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	1
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	2
Colic	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hemorrhage—Intestinal	
Hepatitis—Acute	
Hepatitis—Chronic	
Hernia—Strangulated	1
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	
Pharyngitis	
Stomatitis	1
Tuberculosis of Liver	
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	1
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Rupture of	
Bright's Disease	3
Cystitis	
Chronic Inflammation of Kidneys	
Diabetes	
Lithotomy	
Nephritis	1
Perinephritic Abscess	
Prostatic Disease	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV

DEVELOPMENTAL.

ORDER 1—*Children.*

Fits	1
Cyanosis	
Congenital Debility	
Congenital Deformity	
Dentition	
Spina Bifida	
Umbilical Hæmorrhage	
Teething	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	9

ORDER 4—*Nutrition.*

Asthenia	2

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Drowning	4
Fracture—Of Neck	
Fracture—Of Skull	1
Fractuue—Of Ribs	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Scald	
Injury from Fall of Weight	
Injury—From Fall of Build'g	
Injury—From Explosion	1
Injury—From R.R. Accident	
Injury—Fall	2
Injury—Gunshot	
Injury—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	1
Poisoning	1
Ill Defined	
Total	181

PREMATURE AND STILL BORN, 16.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	85
Male—Colored	0
Female—White	83
Female—Colored	0
No Sex Given	0
Total, including one pair of twins,	168

PARENTAGE OF NEW BORN.

United States—Father	81
United States—Mother	76
Foreign—Father	87
Foreign—Mother	91
Father Unknown	1
Mother Unknown	2
Total	338

MARRIAGES REPORTED INCLUDE

White	84
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	2	4
Second	4702	5	6
Third	6722	5	5
Fourth	4046	3	2
Fifth	8314	15	15
Sixth	5363	3	6
Seventh	6207	12	6
Eighth	10075	11	25
Ninth	8090	11	12
Tenth	5182	9	3
Eleventh	7626	16	15
Twelfth	7062	23	17
Thirteenth	10111	22	18
Fourteenth	6265	9	12
Fifteenth	4088	2	5
Sixteenth	7632	17	22
Ward not given	0000	1	7
	105 000	168	181

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	74	Between 20 and 30 years	8	Between 80 and 90 years	8
Between 1 and 5 years	20	" 30 and 40 "	11	" 90 and 100 "	0
		" 40 and 50 "	7	Above 100 years	0
Total under 5 years	94	" 50 and 60 "	15	Unknown	0
Between 5 and 10 years	5	" 60 and 70 "	12		
" 10 and 20 "	10	" 70 and 80 "	9	Total	181

NATIVITY OF DECEDENTS.

United States	137	Canada	3	Scotland	0
Germany	18	England	3	Holland	3
Ireland	14	Switzerland	0	Unknown	4
Belgium	0	Isle of Man	0	Total	181

SOCIAL CONDITION OF DECEDENTS.

Married, male	22	Widowers	8
Single, "	68	Widows	10
Married, female	17	Unknown—Males	4
Single, "	55	" Females	1
		Total	181

PARENTAGE OF DECEDENTS.

United States,	Father	78
	Mother	79
Foreign,	Father	93
	Mother	101
Unknown,	Father	5
	Mother	6
Total		362

INTERRED AT:

Mount Hope Cemetery	95	St. Bonifacius Cemetery	1
Holy Sepulchre Cemetery	62	Away for burial	14
Pinnacle Cemetery	3	Total	181
Holy Family Cemetery	5		

FROM OUT OF THE CITY:

Mount Hope Cemetery	17
Holy Sepulchre Cemetery	5
Holy Family Cemetery	0
Hooker's Burying Ground	1
Total, including 16 still births	220

MORTALITY FOR THE PAST YEAR.

CLASSES.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.
I. Zymotic	25	20	14	27	10	11	11	19	11	21	76	49
II. Constitutional	36	30	31	31	31	54	32	37	34	37	49	47
III. Local	46	55	64	72	50	59	70	79	60	54	63	63
IV. Developmental	16	7	15	8	6	8	10	11	7	14	13	12
V. Violence	11	2	2	3	6	3	5	7	14	5	3	10
Total	134	114	126	141	103	136	128	151	126	131	204	181

MORTALITY FOR MONTH OF AUGUST, FOR PAST SIX YEARS.

1879	93	1882	157
1870	111	1883	144
1881	199	1884	181

Annual Death rate per 1,000 20.97. Annual Birth rate per 1,000 19.2. Annual Marriage rate per 1,000 9.73.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	30.051
Highest Barometer	30.506 on 14th
Lowest Barometer	29.672 on 28th
Monthly Range of Barometer	0.834
Monthly Mean Temperature	64.8
Highest Temperture	92.1 on 7th
Lowest Temperature	37.8 on 19th
Greatest Daily Range of Temperature	33.1 on 2nd
Least Daily Range of Temperature	9.6 on 30th
Mean of Maximum Temperatures	76.6
Mean of Minimum Temperatures	56.1
Mean Daily Range of Temperatures	20.5
Prevailing Direction of Wind	S. W.
Total Movement of Wind...(miles)	7.611
Hig'st Vel'c'y of Wind and Direction per hr.	36 m. S.W. on 16th
No. of Foggy Days	0
No. of Clear Days	4
No. of Fair Days	19
No. of Cloudy Days on which Rain or Snow fell	0
No. of Cloudy Days on which no Rain or Snow fell	7
Total No. of Days on which Rain or Snow fell	11
Depth of Unmelted Snow on ground at end of Month	None

Date of Auroras	13th
Dates of Solar Halos	None
Dates of Lunar Halos	None
Date of Frost	18th

COMPARATIVE TEMPERATURE.

1871	56.2	1878	64.4
1872	61.9	1879	59.4
1873	60.1	1880	62.8
1874	65.3	1881	71.2
1875	57.8	1882	61.6
1876	58.1	1883	* *
1877	63.8	1884	64.8

COMPARATIVE PRECIPITATIONS.

1871		1878	1.35
1872	1.22	1879	2.80
1873	2.97	1880	2.72
1874	2.73	1881	1.82
1875	2.87	1882	0.82
1876	5.69	1883	* *
1877	2.31	1884	1.90

MEANS FOR MONTH.

*Barometer, 30.051; Temperature, 64.8: Humidity, 0.00.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

* * Station closed.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

October, 1884.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF OCT., 1884.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	12
Cholera Morbus	1
Croup	2
Diarrhœa	1
Dysentery	2
Diphtheria	15
Dysponea	
Entero-Colitis	2
Fever—Cerebro Spinal	
Fever—Gastric	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	1
Fever—Typhoid	7
Fever—Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Congen	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	1
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	1
Cancer of Jaw	
Cancer of Breast	
Cancer of Groin	
Cancer of Gall Bladder	
Cancer of Larnyx	
Cancer of Liver	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	
Dropsy	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	13
Marasmus—Senile	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	
Hæmoptysis	
Inflammation of Lungs	2
Phthisis Pulmonalis	19
Psoas Abscess	
Rachitis	
Scrofula	1
Tapes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	1

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy	2
Abscess of Brain	
Clot in Brain	
Cerebritis	
Congestion of Brain	
Convulsions—Infantile	6
Convulsions	
Dementia	
Disease of Brain	1
Chorea	1
Coma	
Encephalitis	
Epilepsy	1
Exhaustion	4
Grief	
Hemiplegia	
Hydrocephalus—Acute	1
Inflammation of Brain	
Laryngismus Stridulus	
Meningitis	4
Meningitis—Cerebral-spinal	1
Myxodema	
Paraplegia	1
Paralysis	2
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Cardiac Valvular Disease	
Embolism	
Heart—Enlargement of	
Heart—Dropsy of	
Heart—Organic Disease of	3
Heart—Aortic Disease of	
Heart—Valvular Disease of	1
Heart—Fatty Degeneration of	
Heart—Hypertrophy of	
Hœmorrhage	1
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	1
Asphyxia	
Abscess	2
Laryngitis	
Bronchitis	3
Bronchial Asthma	
Congestion of Lungs	
Emphysema of Lungs	
Empyema of Lungs	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	
Pneumonia	3
Pneumonia—Broncho	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	1
Disease of Liver	
Colic	
Enteritis	
Gastritis	3
Gastro-Enteritis	
Hæmatemesis	
Hemorrhage—Cerebral	1
Hepatitis—Acute	
Hepatitis—Chronic	
Hernia—Strangulated	1
Hydatids of Liver	
Intussusception	
Indigestion	1
Jaundice	
Peritonitis	1
Pharyngitis	
Stomatitis	1
Tuberculosis of Liver	
Ulceration of Stomach	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	1
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Rupture of	
Bright's Disease	1
Cystitis	
Chronic Inflammation of Kidneys	
Diabetes	
Lithotomy	
Nephritis	1
Perinephritic Abscess	
Prostatic Disease	
Uræmia	2

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Abscess	
Pelvic Cellulitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Fits	
Cyanosis	
Congenital Debility	2
Congenital Deformity	
Dentition	
Spina Bifida	
Umbilical Hæmorrhage	
Teething	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	3

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Burn	1
Drowning	1
Strangulation	1
Fracture—Of Skull	
Street Car Run Over	1
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Injury from Fall of Weight	
Injury—From Fall of Build'g	
Injury—From Explosion	
Injury—From R.R. Accident	1
Injury—Fall	
Injury—Gunshot	
Injury—Contused	1
Poisoning	1
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	1
Ill Defined	
Total	144

PREMATURE AND STILL BORN, 17.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	71
Male—Colored	0
Female—White	77
Female—Colored	0
No Sex Given	1
Total	149

PARENTAGE OF NEW BORN.

United States—Father	70
United States—Mother	75
Foreign—Father	76
Foreign—Mother	71
Father Unknown	2
Mother Unknown	2
Total	296

MARRIAGES REPORTED INCLUDE

White	106
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS	POPULATION.	BIRTHS.	DEATHS.
First	3495	2	4
Second	4702	5	6
Third	6722	3	8
Fourth	4046	3	8
Fifth	8314	11	8
Sixth	5363	5	0
Seventh	6207	6	5
Eighth	10075	9	27
Ninth	8090	5	18
Tenth	5182	3	4
Eleventh	7626	24	7
Twelfth	7062	11	7
Thirteenth	10111	13	18
Fourteenth	6265	12	7
Fifteenth	4088	23	3
Sixteenth	7632	13	13
Ward not given	0000	1	2
	105 000	149	144

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	38	Between 20 and 30 years	19	Between 80 and 90 years	6
Between 1 and 5 years	18	" 30 and 40 "	15	" 90 and 100 "	0
Total under 5 years	56	" 40 and 50 "	8	Above 100 years	0
Between 5 and 10 years	15	" 50 and 60 "	3	Unknown	0
" 10 and 20 "	8	" 60 and 70 "	7		
		" 70 and 80 "	8	Total	144

NATIVITY OF DECEDENTS.

United States	116	Canada	2	Scotland	1
Germany	12	England	2	Holland	0
Ireland	11	Switzerland	0	Unknown	1
Belgium	0	Isle of Man	0	Total	144

SOCIAL CONDITION OF DECEDENTS.

Married, male	19	Widowers	5
Single, "	53	Widows	9
Married, female	15	Unknown—Males	1
Single, "	42	" Females	1
		Total	144

PARENTAGE OF DECEDENTS.

United States,	Father	61
	Mother	64
Foreign,	Father	74
	Mother	69
Unknown,	Father	10
	Mother	10
Total		288

INTERRED AT:

Mount Hope Cemetery	70	St. Bonifacius Cemetery	1
Holy Sepulchre Cemetery	56	Away for burial	12
Pinnacle Cemetery	2		
Holy Family Cemetery	4	Total	144

FROM OUT OF THE CITY:

Mount Hope Cemetery	12
Holy Sepulchre Cemetery	2
Rapids	1
Penfield	1
Total, including 17 still births	33

MORTALITY FOR THE PAST YEAR.

CLASSES.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.
I. Zymotic	20	14	27	10	11	11	19	11	21	76	49	4
II. Constitutional	30	31	31	31	54	32	37	34	37	49	47	38
III. Local	55	64	72	50	59	70	79	60	54	63	53	51
IV. Developmental	7	15	8	6	8	10	11	7	14	13	12	5
V. Violence	2	2	3	6	3	5	7	14	5	3	10	8
Total	114	126	141	103	136	128	151	126	131	204	181	144

MORTALITY FOR MONTH OF OCTOBER, FOR PAST SIX YEARS.

1879	100	1882	145
1870	148	1883	134
1881	158	1884	144

Annual Death rate per 1,000 16.1. Annual Birth rate per 1,000 17.03. Annual Marriage rate per 1,000 12.1.

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METEOROLOGICAL REPORT.

Mean Barometer	30.103
Highest Barometer	30.579 on 26th
Lowest Barometer	29.670 on 8th
Monthly Range of Barometer	0.909
Monthly Mean Temperature	51.2
Highest Temperture	84.1 on 4th
Lowest Temperature	24.0 on 26th
Monthly Range of Temperature	60.1
Greatest Daily Range of Temperature	33.6 on 10th
Least Daily Range of Temperature	8.5 on 9th
Mean of Maximum Temperatures	61.8
Mean of Minimum Temperatures	43.8
Mean Daily Range of Temperatures	18.0
Prevailing Direction of Wind	S.W.
Total Movement of Wind...(miles)	8.789
Hig'st Vel'c'y of Wind and Direction per hr.	32 m. S. W. N. W.
No. of Foggy Days	0
No. of Clear Days	2
No. of Fair Days	16
No. of Cloudy Days on which Rain or Snow fell	10
No. of Cloudy Days on which no Rain or Snow fell	3
Total No. of Days on which Rain or Snow fell	15

Depth of Unmelted Snow on ground at end of Month	None
Date of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	None
Date of Frost	10th, 19th, 29th

COMPARATIVE TEMPERATURE.

1871	51.8	1878	52.8
1872	47.6	1879	57.6
1873	48.3	1880	49.4
1874	49.2	1881	52.6
1875	46.2	1882	53.7
1876	45.6	1883	*46.5
1877	51.6	1884	51.2

COMPARATIVE PRECIPITATIONS.

1871	2.50	1878	3.03
1872	8.14	1879	0.67
1873	8.67	1880	5.31
1874	2.17	1881	3.63
1875	2.41	1882	0.62
1876	1.26	1883	*1.36
1877	3.06	1884	1.87

MEANS FOR MONTH.

*Barometer, 30.103; Temperature, 51.2: Humidity, 72.4.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

* For 22 days.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

November, 1884.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF NOV., 1884

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum....
Cholera Morbus....
Croup.... 5
Diarrhœa.... 1
Dysentery....
Diphtheria.... 8
Dysponea....
Entero-Colitis....
Fever—Cerebro Spinal....
Fever—Gastric....
Fever—Intermittent....
Fever—Remittent.... 1
Fever—Scarlet....
Fever—Typhoid.... 9
Fever—Malarial.... 1
Measles....
Pyæmia....
Septicæmia....
Small Pox....
Varicella....
Tonsilitis....
Thrush....
Whooping Cough....

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia....
Syphilis—Infantile.... 1
Syphilis—Tertiary....

ORDER 3—*Dietetic.*

Alcoholism—Chronic....
" Delirium Tremens.
Inanition.... 2
Purpura....

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia....
Cancer....
Cancer in Axila....
Cancer of Bowels....
Cancer of Brain....
Cancer of Throat....
Cancer of Tongue....
Cancer of Jaw....
Cancer of Breast....
Cancer of Groin....
Cancer of Gall Bladder....
Cancer of Larnyx....
Cancer of Liver....
Cancer of Ovaries....
Cancer of Rectum.... 1
Cancer of Stomach....
Cancer of Uterus.... 1
Dropsy.... 1
Gangrene.... 1
Leucocythæmia....
Marasmus—Infantile.... 1
Marasmus—Senile.... 1
Septicemia....
Rheumatism.... 2

ORDER 2—*Tubercular.*

Caries of the Vertebræ....
Hydrocephalus....
Hæmoptysis....
Inflammation of Lungs....
Phthisis Pulmonalis.... 16
Psoas Abscess....
Rachitis....
Scrofula....
Tabes Mesenterica....
Tubercular Enteritis....
Tubercular Meningitis....

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy.... 3
Abscess of Brain....
Clot in Brain.... 1
Cerebritis....
Congestion of Brain.... 9
Convulsions—Infantile.... 6
Convulsions.... 1
Dementia....
Disease of Brain.... 1
Chorea....
Coma....
Encephalitis....
Epilepsy.... 1
Exhaustion.... 1
Grief....
Hemiplegia....
Hydrocephalus—Acute....
Inflammation of Brain.... 2
Laryngismus Stridulus....
Meningitis.... 2
Meningitis—Cerebral.... 2
Myxodema....
Paraplegia....
Paralysis.... 1
Paresis....
Prog. Locomotor Ataxia....
Softening of the Brain....
Sclerosis of the Brain....
Tetanus....
Tetanus—Traumatic....
Trismus Nascentium....

ORDER 2—*Circulatory.*

Aorta—Thickening of....
Aorta—Aneurism of....
Aneurism (Rupture of)....
Angina Pectoris....
Basedow's Disease....
Cardiac Valvular Disease....
Embolism....
Heart—Enlargement of....
Heart—Dropsy of....
Heart—Organic Disease of.. 4
Heart—Aortic Disease of....
Heart—Valvular Disease of....
Heart—Fatty Degeneration of
Heart—Hypertrophy of.. 1
Hœmorrhage.... 1
Pericarditis....
Phlebitis....
Thrombosis....

ORDER 3—*Respiratory*

Aphonia....
Asthma.... 1
Asphyxia....
Abscess.... 1
Laryngitis....
Bronchitis.... 11
Bronchial Asthma....
Congestion of Lungs....
Emphysema of Lungs....
Inflamation of Lungs.... 1
Gangrene of Lungs....
Œdema of Glottis....
Hydrothorax....
Pleuritis.... 1
Pneumonia.... 6
Pneumonia—Typhoid.... 1
Pneumonia—Pleuro....
Pulmonary Apoplexy.... 1
Tuberculosis....

ORDER 4—*Digestive.*

Abscess (Abdominal)....
Ascites (Abdominal)....
Abscess of Liver....
Atrophy of Liver.... 1
Hypertrophy of Liver....
Cirrhosis of Liver....
Disease of Liver.... 3
Colic....
Enteritis....
Gastritis....
Gastro-Enteritis....
Hæmatemesis....
Hemorrhage—Cerebral....
Hepatitis—Acute....
Hepatitis—Chronic....
Hernia—Strangulated....
Hydatids of Liver....
Intussusception....
Indigestion....
Jaundice....
Peritonitis.... 2
Pharyngitis....
Stomatitis....
Tuberculosis of Liver....
Inflamation of Stomach.... 1
Ulcera'n & Stric'e of Bowels
Inflammation of Bowels....
Vomiting....

ORDER 5—*Urinary.*

Albuminuria....
Bladder—Rupture of....
Bright's Disease.... 1
Cystitis....
Chronic Inflammation of Kidneys....
Diabetes....
Lithotomy....
Nephritis.... 3
Perinephritic Abscess....
Stricture.... 1
Uræmia.... 1

ORDER 6—*Generative.*

Rupture of Cyst....
Metritis.... 1
Pelvic Absess....
Pelvic Cellulitis....
Ovarian Tumor (Operation).

ORDER 7—*Locomotory Osseous.*

Curvature of Spine....
Caries of Knee-joint....
Morbus Coxarius....
Necrosis of Maxilla....

ORDER 8—*Locomotory, Integumentary.*

Impetigo....
Eczema....
Abcess....
Sarcoma....
Ulcer of Pharynx....

CLASS IV

DEVELOPMENTAL.

ORDER 1—*Children.*

Fits....
Cyanosis.... 1
Congenital Debility.... 1
Congenital Deformity....
Dentition....
Spina Bifida....
Umbilical Hæmorrhage....
Prematurity.... 3

ORDER 2—*Women.*

Abortion....
Childbirth....
Hæmorrhage (Post partum).
Miscarriage....
Puerperal Eclampsia....
Puerperal Fever....
Puerperal Septicæmia....
Puerperal Pyæmia....
Puerperal Convulsions....
Puerperal Uræmia....
Puerperal Peritonitis....
Puerperal Metritis....

ORDER 3—*Old Age.*

Debility—Senile.... 3

ORDER 4—*Nutrition.*

Asthenia....

CLASS V

VIOLENCE.

ORDER 1—*Accident.*

Burn....
Drowning....
Strangulation....
Fracture—Of Skull....
Street Car Run Over....
Fracture—Of Thigh....
Fracture—Of Os Innominatum
Injury from Fall of Weight.
Injury—From Fall of Build'g
Injury—From Explosion....
Injury—From R R. Accident 11
Injury—Fall....
Injury—Gunshot....
Injury—Contused.... 3
Poisoning....
Suffocation....
Secondary Hæmorrhage....

ORDER 2—*Homicide.*

Murder....
Manslaughter....

ORDER 3—*Suicide.*

Drowning....
Cutting....
Shooting....
Strangulation....
Poisoning.... 1
Ill Defined....
Total.... 125

PREMATURE AND STILL BORN, 8.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	69
Male—Colored	0
Female—White	64
Female—Colored	0
No Sex Given	2
Total	135

PARENTAGE OF NEW BORN.

United States—Father	66
United States—Mother	63
Foreign—Father	69
Foreign—Mother	72
Father Unknown	0
Mother Unknown	0
Total	270

MARRIAGES REPORTED INCLUDE

White	73
Colored	1

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	1	1
Second	4702	3	2
Third	6722	5	5
Fourth	4046	5	3
Fifth	8314	13	12
Sixth	5363	12	5
Seventh	6207	7	9
Eighth	10075	10	20
Ninth	8090	6	5
Tenth	5182	8	6
Eleventh	7626	12	8
Twelfth	7062	11	12
Thirteenth	10111	11	11
Fourteenth	6265	7	5
Fifteenth	4088	10	5
Sixteenth	7632	7	13
Ward not given	0000	5	3
	105 000	135	125

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	18	Between 20 and 30 years	15	Between 80 and 90 years	6
Between 1 and 5 years	19	" 30 and 40 "	11	" 90 and 100 "	0
Total under 5 years	37	" 40 and 50 "	10	Above 100 years	0
Between 5 and 10 years	11	" 50 and 60 "	9	Unknown	0
" 10 and 20 "	6	" 60 and 70 "	14		
		" 70 and 80 "	11	Total	125

NATIVITY OF DECEDENTS.

United States	80	Canada	2	Scotland	0
Germany	20	England	3	Holland	1
Ireland	15	Switzerland	0	Unknown	1
France	1	Italy	1	Total	125

SOCIAL CONDITION OF DECEDENTS.

Married, male	23	Widowers	2
Single, "	33	Widows	13
Married, female	21	Unknown—Males	1
Single, "	32	" Females	0
		Total	125

PARENTAGE OF DECEDENTS.

United States,	Father	53
	Mother	52
Foreign,	Father	64
	Mother	63
Unknown,	Father	9
	Mother	9
Total		250

INTERRED AT:

Mount Hope Cemetery	59	St. Bonifacius Cemetery	1
Holy Sepulchre Cemetery	43	Away for burial	17
Pinnacle Cemetery	1	Total	125
Holy Family Cemetery	4		

FROM OUT OF THE CITY:

Mount Hope Cemetery	11
Holy Sepulchre Cemetery	2
Rapids	0
Penfield	0
Total, including 8 still births	146

MORTALITY FOR THE PAST YEAR.

CLASSES.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.
I. Zymotic	14	27	10	11	11	19	11	21	76	49	4	37
II. Constitutional	31	31	31	54	32	37	34	37	49	47	38	23
III. Local	64	72	50	59	70	79	60	54	63	63	51	55
IV. Developmental	15	8	6	8	10	11	7	14	13	12	5	8
V. Violence	2	3	6	3	5	7	14	5	3	10	8	2
Total	126	141	103	136	128	151	126	131	204	181	144	125

MORTALITY FOR MONTH OF NOVEMBER, FOR PAST SIX YEARS.

1879	131	1882	124
1880	158	1883	114
1881	129	1884	125

Annual Death rate per 1,000 14.48. Annual Birth rate per 1,000 15.63. Annual Marriage rate per 1,000 8.66.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT

Mean Barometer	30.046
Highest Barometer	30.430
Lowest Barometer	29.465
Monthly Range of Barometer	0.965
Monthly Mean Temperature	36.8
Highest Temperture	64.9
Lowest Temperature	15.4
Monthly Range of Temperature	49.5
Greatest Daily Range of Temperature	30.8
Least Daily Range of Temperature	6.2
Mean of Maximum Temperatures	46.5
Mean of Minimum Temperatures	30.8
Mean Daily Range of Temperatures	15.7
Prevailing Direction of Wind	S.W.
Total Movement of Wind...(miles)	8,935
Hig'st Vel'c'y of Wind and Direction	48 West on 7th
No. of Foggy Days	0
No. of Clear Days	4
No. of Fair Days	6
No. of Cloudy Days on which Rain or Snow fell	10
No. of Cloudy Days on which no Rain or Snow fell	10
Total No. of Days on which Rain or Snow fell	12

Depth of Unmelted Snow on ground at end of Month	Trace
Date of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	None
Date of Frost	3d, 9th, 14th, 15th, 16th

COMPARATIVE TEMPERATURE.

1871	32.7	1878	38.5
1872	33.8	1879	38.3
1873	30.1	1880	33.5
1874	37.7	1881	39.9
1875	33.3	1882	36.5
1876	39.7	1883	40.6
1877	40.0	1884	36.8

COMPARATIVE PRECIPITATIONS.

1871	3.10	1878	5.07
1872	3.07	1879	4.47
1873	3.24	1880	3.19
1874	1.97	1881	1.96
1875	2.14	1882	2.01
1876	1.77	1883	2.03
1877	5.46	1884	1.32

MEANS FOR MONTH.

Barometer, 30.430; Temperature, 36.8; Humidity,

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

December, 1884.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF DEC., 1884.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	1
Croup	10
Diarrhœa	
Dysentery	2
Diphtheria	10
Dysponea	
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Gastric	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	1
Fever—Typhoid	9
Fever—Malarial	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	1
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	1
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Jaw	
Cancer of Breast	
Cancer of Groin	
Cancer of Liver	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	2
Cancer of Uterus	1
Dropsy	3
Erysipelas	3
Gangrene	1
Leucocythæmia	
Marasmus—Infantile	
Marasmus—Senile	
Myclitis	1
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	12
Psoas Abscess	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	2

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy	3
Abscess of Brain	
Congestion of Brain	1
Cerebritis	
Inflammation of Brain	3
Convulsions—Infantile	7
Convulsions	
Dementia	
Disease of Brain	
Chorea	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	5
Grief	
Hemiplegia	
Hydrocephalus—Acute	
Inflammation of Brain	
Laryngismus Stridulus	
Meningitis	4
Meningitis—Spinal	1
Myxodema	
Paraplegia	
Paralysis	
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Cardiac Valvular Disease	
Embolism	
Heart—Enlargement of	
Heart—Paralysis of	1
Heart—Organic Disease of	6
Heart—Aortic Disease of	
Heart—Valvular Disease of	1
Heart—Fatty Degeneration of	
Heart—Rheumatism of	1
Hæmorrhage	2
Pericarditis	1
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	2
Asphyxia	
Abscess	
Laryngitis	
Bronchitis	2
Bronchial Asthma	
Congestion of Lungs	1
Emphysema of Lungs	
Inflamation of Lungs	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	1
Pneumonia	2
Pneumonia—Typhoid	1
Pneumonia—Broncho	1
Pulmonary Apoplexy	
Tuberculosis	3

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	
Colic	
Enteritis	
Gastritis	1
Gastro-Enteritis	
Hæmatemesis	
Hemorrhage—Cerebral	
Hepatitis—Acute	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	2
Pharyngitis	
Stomatitis	1
Tuberculosis of Liver	
Inflammation of Stomach	1
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	1
Bladder—Rupture of	
Bright's Disease	2
Cystitis	
Chronic Inflammation of Kidneys	
Diabetes	
Lithotomy	
Nephritis	1
Perinephritic Abscess	
Stricture	1
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	1
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Fits	
Cyanosis	
Congenital Debility	
Congenital Deformity	
Dentition	
Umbilical Hæmorrhage	
Procidentia Cord	1
Prematurity	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	1
Puerperal Uræmia	
Puerperal Peritonitis	1
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	7

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	
Strangulation	
Fracture—Of Skull	
Stueet Car Run Over	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Injury from Fall of Weight.	
Injury—From Fall of Build'g	
Injury—From Explosion	
Injury—From R.R. Accident	
Injury—Fall	
Injury—Gunshot	
Injury—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	1
Poisoning	
Ill Defined	
Total	137

PREMATURE AND STILL BORN, 14.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	115
Male—Colored	0
Female—White	113
Female—Colored	0
No Sex Given	1
Total	229

PARENTAGE OF NEW BORN.

United States—Father	117
United States—Mother	126
Foreign—Father	112
Foreign—Mother	97
Father Unknown	0
Mother Unknown	0
Total	458

MARRIAGES REPORTED INCLUDE

White	99
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	1	4
Second	4702	5	5
Third	6722	5	6
Fourth	4046	2	6
Fifth	8314	18	7
Sixth	5363	10	7
Seventh	6207	4	5
Eighth	10075	16	24
Ninth	8090	12	7
Tenth	5182	8	2
Eleventh	7626	14	13
Twelfth	7062	20	11
Thirteenth	10111	41	15
Fourteenth	6265	16	7
Fifteenth	4088	9	4
Sixteenth	7632	35	8
Ward not given	0000	4	5
	105 000	229	137

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	19	Between 20 and 30 years	21	Between 80 and 90 years	2
Between 1 and 5 years	22	" 30 and 40 "	7	" 90 and 100 "	2
Total under 5 years	41	" 40 and 50 "	10	Above 100 years	0
Between 5 and 10 years	7	" 50 and 60 "	12	Unknown	0
" 10 and 20 "	9	" 60 and 70 "	11		
		" 70 and 80 "	14	Total	137

NATIVITY OF DECEDENTS.

United States	92	Canada	3	Scotland	3
Germany	19	England	4	Holland	1
Ireland	8	Poland	1	Unknown	3
France	1	Italy	0	Total	137

SOCIAL CONDITION OF DECEDENTS.

Married, male	27	Widowers	4
Single, "	42	Widows	9
Married, female	19	Unknown—Males	6
Single, "	36	" Females	0
		Total	137

PARENTAGE OF DECEDENTS.

United States,	Father	54
	Mother	54
Foreign,	Father	79
	Mother	79
Unknown,	Father	4
	Mother	4
Total		274

INTERRED AT:

Mount Hope Cemetery	69	St. Boniface Cemetery	1
Holy Sepulchre Cemetery	41	Away for burial	14
Pinnacle Cemetery	1	Total	137
Holy Family Cemetery	11		

FROM OUT OF THE CITY:

Mount Hope Cemetery	16
Holy Sepulchre Cemetery	2
Rapids	0
Penfield	0
Total, including 14 still births	167

MORTALITY FOR THE PAST YEAR.

CLASSES.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.
I. Zymotic	27	10	11	11	19	11	21	76	49	4	37	35
II. Constitutional	31	31	54	32	37	34	37	49	47	38	23	26
III. Local	72	50	59	70	79	60	54	63	53	51	55	62
IV. Developmental	8	6	8	10	11	7	14	13	12	5	8	12
V. Violence	3	6	3	5	7	14	5	3	10	8	2	2
Total	141	103	136	128	151	126	131	204	181	144	125	137

MORTALITY FOR MONTH OF DECEMBER, FOR PAST SIX YEARS.

1879	125	1882	135
1880	130	1883	126
1881	150	1884	137

Annual Death rate per 1,000 15.36. Annual Birth rate per 1,000 26.17. Annual Marriage rate per 1,000 11.3.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	30.210
Highest Barometer	30.718
Lowest Barometer	29.330
Monthly Range of Barometer	1.388
Monthly Mean Temperature	29.1
Highest Temperture	64.9
Lowest Temperature	10.5
Monthly Range of Temperature	49.5
Greatest Daily Range of Temperature	31.3
Least Daily Range of Temperature	5.7
Mean of Maximum Temperatures	38.2
Mean of Minimum Temperatures	22.4
Mean Daily Range of Temperatures	15.8
Prevailing Direction of Wind	S. W.
Total Movement of Wind...(miles)	4.947 (15 days only.)
Hig'st Vel'c'y of Wind and Direction	54 West
No. of Foggy Days	0
No. of Clear Days	1
No. of Fair Days	4
No. of Cloudy Days on which Rain or Snow fell	17
No. of Cloudy Days on which no Rain or Snow fell	9
Total No. of Days on which Rain or Snow fell	17

Depth of Unmelted Snow on ground at end of Month	Trace
Dates of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	23d and 25th
Date of Frost	4th

COMPARATIVE TEMPERATURE.

1871	24.5	1878	26.2
1872	20.1	1879	30.8
1873	32.1	1880	23.5
1874	28.1	1881	36.1
1875	30.5	1882	26.4
1876	19.5	1883	28.2
1877	35.9	1884	29.1

COMPARATIVE PRECIPITATIONS.

1871	1.82	1878	6.17
1872	4.05	1879	3.55
1873	4.59	1880	2.99
1874	1.00	1881	4.11
1875	2.91	1882	2.10
1876	1.72	1883	2.33
1877	1.75	1884	2 62

MEANS FOR MONTH.

Barometer, 30.718; Temperature, 29.1.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

January, 1885.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF JAN., 1885.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup	10
Diarrhœa	
Dysentery	
Diphtheria	12
Dysponea	
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Gastric	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	1
Fever—Typhoid	8
Fever—Typho Malarial	1
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	5
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	3
Cancer	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Jaw	
Cancer of Breast	
Cancer of Groin	
Cancer of Liver	1
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	3
Cancer of Uterus	
Dropsy	1
Erysipelas	2
Gangrene	
Leucocythæmia	
Marasmus—Infantile	2
Marasmus—Senile	
Myclitis	1
Septicemia	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hydrocephalus	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	20
Psoas Abscess	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	1

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy	1
Apoplexy—Cerebral	3
Softening of Brain	1
Disease of Brain	2
Cerebritis	
Inflammation of Brain	1
Convulsions—Infantile	8
Convulsions	1
Dementia	
Chorea	
Coma	
Encephalitis	
Epilepsy	1
Exhaustion	4
Grief	
Hemiplegia	
Hydrocephalus	4
Inflammation of Brain	
Laryngismus Stridulus	
Meningitis	7
Meningitis—Spinal	
Myxodema	
Paraplegia	
Paralysis	1
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Aorta—Thickening of	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Cardiac Valvular Disease	
Embolism	
Heart—Enlargement of	
Heart—Paralysis of	
Heart—Organic Disease of	5
Heart—Aortic Disease of	
Heart—Valvular Disease of	
Heart—Fatty Degeneration of	
Heart—Rheumatism of	
Hœmorrhage	1
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	4
Asphyxia	
Abscess	1
Laryngitis	
Bronchitis	6
Bronchial Asthma	
Congestion of Lungs	3
Emphysema of Lungs	
Bronchitis—Capilliary	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	
Pneumonia	10
Pneumonia—Typhoid	
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Tuberculosis	1

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	1
Colic	
Enteritis	
Gastritis	1
Gastro-Enteritis	
Hæmatemesis	
Hemorrhage—Cerebral	
Hepatitis	3
Hepatitis—Chronic	
Hernia—Strangulated	1
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	2
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Inflammation of Stomach	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Rupture of	
Bright's Disease	3
Cystitis	2
Granular Kidney	1
Kidney Disease	2
Diabetes	
Lithotomy	
Nephritis	2
Perinephritic Abscess	
Stricture	1
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	1
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Fits	
Cyanosis	
General Debility	1
Congenital Deformity	
Eclampsia	1
Spasms	1
Trismus	1
Prematurity	3

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	1
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	2
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	8

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	
Strangulation	
Fracture—Of Skull	
Street Car Run Over	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Struck by Windlass	1
Injury—From Fall	1
Injury—From Explosion	
Injury—From R.R. Accident	
Injury—Fall	
Injury—Gunshot	
Injury—Contused	
Poisoning	
Suffocation	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	1
Strangulation	
Poisoning	
Ill Defined	
Total	176

PREMATURE AND STILL BORN, 15.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	82
Male—Colored	0
Female—White	91
Female—Colored	0
No Sex Given	0
Total	173

PARENTAGE OF NEW BORN.

United States—Father	90
United States—Mother	96
Foreign—Father	81
Foreign—Mother	75
Father Unknown	3
Mother Unknown	3
Total	346

MARRIAGES REPORTED INCLUDE

White	49
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	2	2
Second	4702	9	6
Third	6722	9	10
Fourth	4046	2	5
Fifth	8314	8	12
Sixth	5363	7	11
Seventh	6207	6	5
Eighth	10075	26	20
Ninth	8090	6	16
Tenth	5182	5	5
Eleventh	7626	19	19
Twelfth	7062	16	14
Thirteenth	10111	21	15
Fourteenth	6265	8	8
Fifteenth	4088	9	6
Sixteenth	7632	16	14
Ward not given	0000	4	3
	105 000	173	176

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	32	Between 20 and 30 years	16	Between 80 and 90 years	10
Between 1 and 5 years	26	" 30 and 40 "	13	" 90 and 100 "	0
Total under 5 years	58	" 40 and 50 "	6	Above 100 years	0
Between 5 and 10 years	12	" 50 and 60 "	17	Unknown	0
" 10 and 20 "	12	" 60 and 70 "	17		
		" 70 and 80 "	15	Total	176

NATIVITY OF DECEDENTS.

United States	123	Canada	4	Switzerland	2
Germany	27	England	4	Holland	1
Ireland	13	Poland	0	Denmark	1
France	0	Italy	0	Total	176

SOCIAL CONDITION OF DECEDENTS.

Married, male	27	Widowers	9
Single, "	45	Widows	15
Married, female	24	Unknown—Males	1
Single, "	52	" Females	3
		Total	176

PARENTAGE OF DECEDENTS.

United States,	Father	71
	Mother	74
Foreign,	Father	91
	Mother	88
Unknown,	Father	14
	Mother	14
Total		352

INTERRED AT:

Mount Hope Cemetery	102	St. Bonifacius Cemetery	0
Holy Sepulchre Cemetery	54	Away for burial	12
Hooker's	2	Total	176
Holy Family Cemetery	8		

FROM OUT OF THE CITY:

Mount Hope Cemetery	5
Holy Sepulchre Cemetery	2
Hooker's	1
Irondequoit	1
Total, including 15 still births	200

MORTALITY FOR THE PAST YEAR.

CLASSES.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.
I. Zymotic	10	11	11	19	11	21	76	49	4	37	35	33
II. Constitutional	31	54	32	37	34	37	49	47	38	23	26	35
III. Local	50	59	70	79	60	54	63	63	51	55	62	88
IV. Developmental	6	8	10	11	7	14	13	12	5	8	12	18
V. Violence	6	3	5	7	14	5	3	10	8	2	2	2
Total	103	136	128	151	126	131	204	181	144	125	137	176

MORTALITY FOR MONTH OF JANUARY, FOR PAST SIX YEARS.

1880	150	1883	126
1881	156	1884	141
1882	134	1885	176

Annual Death rate per 1,000 19.74. Annual Birth rate per 1,000 26.17. Annual Marriage rate per 1,000 15.1.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	30.058
Highest Barometer	30.679
Lowest Barometer	29.216
Monthly Range of Barometer	1.463
Monthly Mean Temperature	20.6
Highest Temperture	57.5
Lowest Temperature	5.3 below zero
Relative Humidity	77.8
Greatest Daily Range of Temperature	28.1
Least Daily Range of Temperature	6.5
Mean of Maximum Temperatures	29.3
Mean of Minimum Temperatures	13.5
Mean Daily Range of Temperatures	15.8
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	11.492
Hig'st Vel'c'y of Wind and Direction	60 S.W.
No. of Foggy Days	0
No. of Clear Days	1
No. of Fair Days	14
No. of Cloudy Days on which no Rain or Snow fell	2
No. of Cloudy Days on which Rain or Snow fell	14
Total No. of Days on which Rain or Snow fell	21

Depth of Unmelted Snow on ground at end of Month	9.5 inches
Dates of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	None
Date of Frost	None

COMPARATIVE TEMPERATURE.

1871	24.5	1878	26.4
1872	22.7	1879	26.8
1873	20.2	1880	36 5
1874	28 7	1881	20.6
1875	18.2	1882	25.2
1876	31.5	1883	20.6
1877	20.9	1884	18.3
		1885	20.6

COMPARATIVE PRECIPITATIONS.

1871	1.94	1878	8.05
1872	2.40	1879	3.53
1873	3.33	1880	2.07
1874	5.72	1881	4.68
1875	1.19	1882	2.04
1876	4.27	1883	0.94
1877	3.10	1884	5 13
		1885	2 12

MEANS FOR MONTH.

Barometer, 30.058; Temperature, 20.6; Relative Humidity, 77.8.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

February, 1885.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF FEB., 1885.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup	5
Diarrhœa	1
Dysentery	1
Diphtheria	8
Dysponea	
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Gastric	1
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	
Fever—Typhoid	2
Fever—Malarial	1
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	4
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Jaw	
Cancer of Breast	3
Cancer of Groin	
Cancer of Liver	1
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	
Dropsy	1
Erysipelas	3
Gangrene	
Leucocythæmia	
Marasmus—Infantile	3
Marasmus—Senile	
Myclitis	
Septicemia	1
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	
Inflammation of Lungs	2
Phthisis Pulmonalis	10
Psoas Abscess	
Paralysis of Lungs	1
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy	1
Apoplexy—Cerebral	
Softening of Brain	1
Disease of Brain	2
Cerebritis	
Inflammation of Brain	
Convulsions—Infantile	5
Convulsions	1
Dementia	
Chorea	
Coma	
Encephalitis	1
Epilepsy	1
Exhaustion	6
Empyorma	1
Grief	
Hemiplegia	
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis	2
Meningitis—Cerebral	4
Myxodema	
Paraplegia	
Paralysis	2
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Cardiac Exhaustion	
Embolism	
Heart—Enlargement of	
Heart—Paralysis of	1
Heart—Organic Disease of	1
Heart—Dilation of	1
Heart—Valvular Disease of	1
Heart—Fatty Degeneration of	
Heart—Apoplexy of	1
Hæmorrhage	
Pericarditis	1
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	2
Asphyxia	
Abscess	
Laryngitis	
Bronchitis	6
Bronchial Asthma	
Congestion of Lungs	
Emphysema of Lungs	
Bronchitis—Capilliary	
Gangrene of Lungs	
Œdema of Glottis	
Hydrothorax	
Pleuritis	
Pneumonia	6
Pneumonia—Typhoid	2
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	1
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	
Colic	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hemorrhage—Cerebral	
Hepatitis	1
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	2
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Inflammation of Bowels	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	2
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Inflammation of	1
Bright's Disease	
Cystilis	
Granular Kidney	
Kidney Disease	1
Diabetes	1
Lithotomy	
Nephritis	3
Perinephritic Abscess	
Stricture	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Fits	
Cyanosis	1
General Debility	
Congenital Deformity	
Eclampsia	
Spasms	
Trismus	
Prematurity	2

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	1
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	1
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	6

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	
Strangulation	
Fracture—Of Skull	
Fall from Bridge	1
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Shock	2
Injury—From Fall	1
Injury—From Explosion	
Injury—From R.R. Accident	
Injury—Fall	
Injury—Gunshot	
Injury—Contused	
Poisoning	
Scald	1
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	1
Strangulation	
Poisoning	1
Ill Defined	
Total	131

PREMATURE AND STILL BORN, 12.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	73
Male—Colored	0
Female—White	70
Female—Colored	0
No Sex Given	0
Total	143

PARENTAGE OF NEW BORN.

United States—Father	62
United States—Mother	72
Foreign—Father	86
Foreign—Mother	76
Father Unknown	0
Mother Unknown	0
Total	286

MARRIAGES REPORTED INCLUDE

White	47
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	2	1
Second	4702	1	1
Third	6722	5	10
Fourth	4046	5	4
Fifth	8314	5	7
Sixth	5363	6	4
Seventh	6207	8	7
Eighth	10075	11	25
Ninth	8090	21	8
Tenth	5182	5	1
Eleventh	7626	15	12
Twelfth	7062	9	12
Thirteenth	10111	20	14
Fourteenth	6265	4	13
Fifteenth	4088	6	0
Sixteenth	7632	19	10
Ward not given	0000	1	2
	105 000	143	131

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	27	Between 20 and 30 years	18	Between 80 and 90 years	5
Between 1 and 5 years	13	" 30 and 40 "	9	" 90 and 100 "	1
Total under 5 years	40	" 40 and 50 "	9	Above 100 years	0
Between 5 and 10 years	6	" 50 and 60 "	11	Unknown	0
" 10 and 20 "	8	" 60 and 70 "	17		
		" 70 and 80 "	10	Total	131

NATIVITY OF DECEDENTS.

United States	45	Canada	3	Scotland	2
Germany	25	England	3	Holland	1
Ireland	12	Poland	1	Denmark	0
France	1	Italy	0	Total	131

SOCIAL CONDITION OF DECEDENTS.

Married, male	22	Widowers	6
Single, "	40	Widows	12
Married, female	22	Unknown—Males	2
Single, "	29	" Females	1
		Total	131

PARENTAGE OF DECEDENTS.

United States,	Father	54
	Mother	56
Foreign,	Father	77
	Mother	75
Unknown,	Father	0
	Mother	0
Total		262

INTERRED AT:

Mount Hope Cemetery	64	St. Bonifacius Cemetery	2
Holy Sepulchre Cemetery	47	Away for burial	12
Woodin's and Rapids	3	Total	131
Holy Family Cemetery	6		

FROM OUT OF THE CITY:

Mount Hope Cemetery	15
Holy Sepulchre Cemetery	
Hooker's	
Irondequoit	
Total, including 12 still births	158

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.
I. Zymotic	11	11	19	11	21	76	49	4	37	35	33	24
II. Constitutional	54	32	37	34	37	49	47	38	23	26	35	27
III. Local	59	70	79	60	54	63	63	51	55	62	88	63
IV. Developmental	8	10	11	7	14	13	12	5	8	12	18	11
V. Violence	3	5	7	14	5	3	10	8	2	2	2	6
Total	136	128	151	126	131	204	181	144	125	137	176	131

MORTALITY FOR MONTH OF JANUARY, FOR PAST SIX YEARS.

1880	127	1883	121
1881	126	1884	103
1882	125	1885	131

Annual Death rate per 1,000, 16.1. Annual Birth rate per 1,000, 17.75. Annual Marriage rate per 1,000, 5.8.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.988
Highest Barometer	30.487
Lowest Barometer	29.174
Monthly Range of Barometer	1.313
Monthly Mean Temperature	13.7
Highest Temperture	45.9
Lowest Temperature	11° below zero
Relative Humidity	79.6
Greatest Daily Range of Temperature	48.7
Least Daily Range of Temperature	6.9
Mean of Maximum Temperatures	23.9
Mean of Minimum Temperatures	5.1
Mean Daily Range of Temperatures	18.8
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	9.157
Hig'st Vel'c'y of Wind and Direction...(miles)	45 W.
No. of Foggy Days	0
No. of Clear Days	3
No. of Fair Days	11
No. of Cloudy Days on which no Rain or Snow fell	6
No. of Cloudy Days on which Rain or Snow fell	8
Total No. of Days on which Rain or Snow fell	11
Depth of Unmelted Snow on ground at end of Month	11 inches
Dates of Auroras	11th, from 10:15 to 11:15 P. M.
Dates of Solar Halos	None
Dates of Lunar Halos	None
Date of Frost	26th, Heavy Hoar

COMPARATIVE TEMPERATURE.

1871	—	1878	28.1
1872	22.9	1879	21.0
1873	22.4	1880	30 5
1874	24 8	1881	23.9
1875	14.8	1882	32.6
1876	26.4	1883	23.3
1877	30.9	1884	26 4
		1885	13.7

COMPARATIVE PRECIPITATIONS.

1871	—	1878	4 84
1872	1.28	1879	3.27
1873	1.52	1880	3.82
1874	3.35	1881	2.82
1875	1.21	1882	1.25
1876	5.40	1883	2.28
1877	0.46	1884	1.94
		1885	1.54

MEANS FOR MONTH.

Barometer, 29.988; Temperature, 13.7; Relative Humidity, 79.6.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

March, 1885.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF MARCH, 1885.

CLASS I.
ZYMOTIC DISEASES.
ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup	1
Diarrhœa	1
Dysentery	1
Diphtheria	6
Dysponea	
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Gastric	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	1
Fever—Typhoid	1
Fever—Malarial	2
Measles	1
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	3
Purpura	

CLASS II.
CONSTITUTIONAL.
ORDER 1—*Diathetic.*

Anæmia	
Cancer	2
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Jaw	1
Cancer of Breast	2
Cancer of Groin	
Cancer of Liver	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	1
Cancer of Uterus	
Dropsy	3
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	5
Marasmus—Senile	
Myelitis	
Septicemia	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	16
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Enteritis	
Tubercular Meningitis	1

CLASS III.
LOCAL.
ORDER 1—*Nervous.*

Apoplexy	2
Apoplexy—Cerebral	1
Softening of Brain	
Disease of Brain	1
Cerebritis	1
Congestion of Brain	1
Convulsions—Infantile	12
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	
Epilepsy	1
Exhaustion	3
Empyorma	
Grief	
Hemiplegia	
Hydrocephalus	
Laryngismus Stridulus	
Meningitis	1
Meningitis—Spinal	1
Myxodema	
Paraplegia	
Paralysis	3
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Cardiac Exhaustion	1
Embolism	
Heart—Rheumatism of	1
Heart—Paralysis of	1
Heart—Organic Disease of	4
Heart—Dilation of	
Heart—Valvular Disease of	3
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hœmorrhage	2
Pericarditis	1
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	
Asphyxia	1
Abscess	1
Laryngitis	
Bronchitis	3
Bronchial Asthma	
Congestion of Lungs	2
Inflammation of Lungs	2
Bronchitis—Capilliary	1
Gangrene of Lungs	
Œdema of Lungs	1
Hydrothorax	
Pleuritis	
Pneumonia	15
Pneumonia—Typhoid	
Pneumonia—Pleuro	2
Pulmonary Apoplexy	
Tuberculosis	2

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	2
Colic	
Enteritis	2
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hemorrhage—Cerebral	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	1
Indigestion	
Jaundice	
Peritonitis	4
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Inflammation of Bowels	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	1
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	1
Bladder—Inflammation of	
Bright's Disease	6
Cystilis	2
Granular Kidney	
Kidney Disease	
Diabetes	
Lithotomy	
Nephritis	1
Perinephritic Abscess	
Stricture	
Uræmia	2

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Abscess	
Pelvic Cellulitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.
ORDER 1—*Children.*

Fits	
Cyanosis	
General Debility	
Congenital Deformity	1
Eclampsia	
Spasms	
Trismus	
Prematurity	5

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	2
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	2
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	5

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.
ORDER 1—*Accident.*

Burn	
Drowning	
Strangulation	1
Fracture—Of Skull	
Fall from Bridge	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Shock	1
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Fall	
Injury—Gunshot	
Injury—Contused	
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	
Ill Defined	
Total	164

PREMATURE AND STILL BORN, 4.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	62
Male—Colored	0
Female—White	85
Female—Colored	0
No Sex Given	9
Total	156

PARENTAGE OF NEW BORN.

United States—Father	79
United States—Mother	78
Foreign—Father	77
Foreign—Mother	78
Father Unknown	0
Mother Unknown	0
Total	312

MARRIAGES REPORTED INCLUDE

White	43
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	3	1
Second	4702	5	8
Third	6722	5	8
Fourth	4046	3	8
Fifth	8314	20	12
Sixth	5363	7	5
Seventh	6207	6	6
Eighth	10075	14	21
Ninth	8090	3	14
Tenth	5182	5	4
Eleventh	7626	12	13
Twelfth	7062	14	11
Thirteenth	10111	18	18
Fourteenth	6265	11	9
Fifteenth	4088	9	7
Sixteenth	7632	16	15
Ward not given	0000	5	5
	105 000	156	164

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	30	Between 20 and 30 years	21	Between 80 and 90 years	4
Between 1 and 5 years	22	" 30 and 40 "	5	" 90 and 100 "	0
		" 40 and 50 "	14	Above 100 years	0
Total under 5 years	52	" 50 and 60 "	18	Unknown	0
Between 5 and 10 years	12	" 60 and 70 "	14		
" 10 and 20 "	10	" 70 and 80 "	14	Total	164

NATIVITY OF DECEDENTS.

United States	119	Canada	1	Scotland	1
Germany	29	England	2	Holland	0
Ireland	13	Poland	0	Denmark	0
Switzerland	1	Italy	0	Total	164

SOCIAL CONDITION OF DECEDENTS.

Married, male	23	Widowers	10
Single, "	40	Widows	22
Married, female	24	Unknown—Males	0
Single, "	45	" Females	0
		Total	164

PARENTAGE OF DECEDENTS.

United States,	Father	74
	Mother	78
Foreign,	Father	87
	Mother	83
Unknown,	Father	4
	Mother	4
Total		328

INTERRED AT:

				FROM OUT OF THE CITY:	
Mount Hope Cemetery	83	St. Bonifacius Cemetery	2	Mount Hope Cemetery	15
Holy Sepulchre Cemetery	61	Away for burial	10	Holy Sepulchre Cemetery	
Woodin's and Rapids	0			Hooker's	
Holy Family Cemetery	8	Total	164	Londequoit	
				Total including 12 still births	158

MORTALITY FOR THE PAST YEAR.

CLASSES.	APRIL.	MAY.	JUNE	JULY.	AUG.	SEPT	OCT	NOV.	DEC.	JAN.	FEB.	MAR
I. Zymotic	11	19	11	21	76	49	4	37	35	33	24	18
II. Constitutional	32	37	34	37	49	47	38	23	26	35	27	32
III. Local	70	79	69	54	63	63	51	55	62	88	63	92
IV. Developmental	10	11	7	14	13	12	5	8	12	18	11	15
V. Violence	5	7	14	5	3	10	8	2	2	2	6	4
Total	128	151	126	131	204	181	144	125	137	176	131	164

MORTALITY FOR MONTH OF MARCH, FOR PAST SIX YEARS.

1880	153	1883	137		
1881	159	1884	136		
1882	169	1885	164		

Annual Death rate per 1,000, 18.33. Annual Birth rate per 1,000, 17.5. Annual Marriage rate per 1,000, 4.9.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	30.031
Highest Barometer	30.426
Lowest Barometer	29.451
Monthly Range of Barometer	.975
Monthly Mean Temperature	20.0
Highest Temperture	53.0
Lowest Temperature	6.7 below zero
Monthly Range of Temperature	59.7
Greatest Daily Range of Temperature	30.2
Least Daily Range of Temperature	6.3
Mean of Maximum Temperatures	29.1
Mean of Minimum Temperatures	13.0
Mean Daily Range of Temperatures	16.1
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	9.914
Hig'st Vel'c'y of Wind and Direction...(miles)	52 S. W.
No. of Foggy Days	0
No. of Clear Days	1
No. of Fair Days	15
No. of Cloudy Days on which no Rain or Snow fell	4
No. of Cloudy Days on which Rain or Snow fell	11
Total No. of Days on which Rain or Snow fell	21

Depth of Unmelted Snow on ground at end of Month	Drifts
Dates of Auroras	15th
Dates of Solar Halos	3rd
Dates of Lunar Halos	0
Date of Frost	0

COMPARATIVE TEMPERATURE.

1871	—	1878	40.1
1872	21.8	1879	32.0
1873	29.4	1880	31.4
1874	31.0	1881	32.0
1875	27.3	1882	33.6
1876	29.3	1883	24.0
1877	28.5	1884	30.4
		1885	—

COMPARATIVE PRECIPITATIONS.

1871	—	1878	4.89
1872	2.48	1879	2.53
1873	7.02	1880	2.57
1874	2.89	1881	5.33
1875	1.92	1882	1.74
1876	3.89	1883	1.62
1877	3.55	1884	3.30
		1885	0.96

MEANS FOR MONTH.

Barometer, 30.031; Temperature, 20.0.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

April, 1885.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF APRIL, 1885.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup	4
Diarrhœa	
Dysentery	
Diphtheria	9
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Gastric	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	1
Fever—Typhoid	2
Fever—Malarial	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	1
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	1
Cancer of Face	1
Cancer of Breast	
Cancer of Groin	
Cancer of Liver	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	3
Cancer of Uterus	1
Dropsy	
Erysipelas	3
Gangrene	
Leucocythæmia	
Marasmus—Infantile	1
Marasmus—Senile	
Mycliis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	22
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Peritonitis	1
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy	4
Apoplexy—Cerebral	2
Softening of Brain	
Disease of Brain	1
Cerebritis	
Congestion of Brain	
Convulsions—Infantile	10
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	
Epilepsy	2
Exhaustion	2
Empyorma	
Grief	
Hemiplegia	
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis	3
Meningitis—Spinal	1
Myxodema	
Paraplegia	1
Paralysis	1
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Cardiac Exhaustion	2
Embolism	
Heart—Rheumatism of	
Heart—Paralysis of	4
Heart—Organic Disease of	
Heart—Dilation of	1
Heart—Valvular Disease of	
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hœmorrhage	2
Pericarditis	
Phlebitis	
Thrombosis	1

ORDER 3—*Respiratory.*

Aphonia	
Asthma	1
Asphyxia	1
Abscess	
Laryngitis	
Bronchitis	2
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Bronchitis—Capilliary	5
Gangrene of Lungs	
Œdema of Lungs	
Hydrothorax	
Pleuritis	
Pneumonia	12
Pneumonia—Typhoid	
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Abscess (Abdominal)	1
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	1
Disease of Liver	2
Colic	
Enteritis	2
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hemorrhage—Cerebral	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	1
Hydatids of Liver	
Intussusception	
Indigestion	1
Jaundice	
Peritonitis	6
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Inflammation of Bowels	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Inflammation of	
Bright's Disease	4
Cystilis	
Granular Kidney	
Kidney Disease	2
Diabetes	
Lithotomy	
Nephritis	2
Perinephritic Abscess	
Stricture	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	1
Metritis	
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries or Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Fits	
Cyanosis	
General Debility	1
Congenital Deformity	
Eclampsia	
Spasms	
Trismus	
Prematurity	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	1
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	1
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	8

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	1
Strangulation	
Fracture—Of Skull	
Fall from Bridge	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Shock	1
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Fall	
Injury—Gunshot	
Injury—Contused	
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	1
Cutting	
Shooting	
Strangulation	
Poisoning	
Ill Defined	
Total	150

PREMATURE AND STILL BORN, 12.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	75
Male—Colored	0
Female—White	73
Female—Colored	0
No Sex Given	5
Total	153

PARENTAGE OF NEW BORN.

United States—Father	68
United States—Mother	77
Foreign—Father	79
Foreign—Mother	70
Father Unknown	6
Mother Unknown	6
Total	306

MARRIAGES REPORTED INCLUDE

White	78
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	4	2
Second	4702	6	4
Third	6722	6	9
Fourth	4046	4	7
Fifth	8314	10	11
Sixth	5363	5	5
Seventh	6207	4	7
Eighth	10075	23	20
Ninth	8090	2	10
Tenth	5182	6	3
Eleventh	7626	19	11
Twelfth	7062	9	8
Thirteenth	10111	20	10
Fourteenth	6265	9	14
Fifteenth	4088	12	9
Sixteenth	7632	14	16
Ward not given	0000	0	4
	105 000	153	150

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	18	Between 20 and 30 years	18	Between 80 and 90 years	7
Between 1 and 5 years	21	" 30 and 40 "	18	" 90 and 100 "	1
Total under 5 years	39	" 40 and 50 "	14	Above 100 years	0
Between 5 and 10 years	8	" 50 and 60 "	9	Unknown	0
" 10 and 20 "	7	" 60 and 70 "	15	Total	150
		" 70 and 80 "	15		

NATIVITY OF DECEDENTS.

United States	97	Canada	2	Scotland	2
Germany	31	England	3	Holland	2
Ireland	11	Poland	0	Unknown	1
Switzerland	1	Italy	0	Total	150

SOCIAL CONDITION OF DECEDENTS.

Married, male	34	Widowers	10
Single, "	36	Widows	16
Married, female	21	Unknown—Males	1
Single, "	32	" Females	1
		Total	153

PARENTAGE OF DECEDENTS.

United States,	Father	70
	Mother	72
Foreign,	Father	77
	Mother	75
Unknown,	Father	3
	Mother	3
Total		300

INTERRED AT:

Mount Hope Cemetery	82
Holy Sepulchre Cemetery	46
Woodin's and Rapids	0
Holy Family Cemetery	7
St. Bonifacius Cemetery	0
Away for burial	7
Total	150

FROM OUT OF THE CITY:

Mount Hope Cemetery	15
Holy Sepulchre Cemetery	3
Hooker's	0
Irondequoit	0
Total, including 12 still births	180

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.
I. Zymotic	19	11	21	76	49	4	37	35	33	24	18	19
II. Constitutional	37	34	37	49	47	38	23	26	35	27	32	38
III. Local	79	60	54	63	63	51	55	62	88	63	92	79
IV. Developmental	11	7	14	13	12	5	8	12	18	11	15	12
V. Violence	7	14	5	3	10	8	2	2	2	6	4	2
Total	151	126	131	204	181	144	125	137	176	131	164	150

MORTALITY FOR MONTH OF APRIL, FOR PAST SIX YEARS.

1880	153	1883	137
1881	159	1884	136
1882	169	1885	150

Annual Death rate per 1,000, 17.38. Annual Birth rate per 1,000, 17.4. Annual Marriage rate per 1,000, 8.9.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	30.037
Highest Barometer	30.526
Lowest Barometer	29.497
Monthly Range of Barometer	1.047
Monthly Mean Temperature	41.4
Highest Temperture	90.0
Lowest Temperature	19 9
Monthly Range of Temperature	74.2
Greatest Daily Range of Temperature	34.7
Least Daily Range of Temperature	5.3
Mean of Maximum Temperatures	52.5
Mean of Minimum Temperatures	33.1
Mean Daily Range of Temperatures	16.4
Prevailing Direction of Wind	N. W.
Total Movement of Wind...(miles)	859.6
Hig'st Vel'c'y of Wind and Direction...(miles)	38 W.
No. of Foggy Days	0
No. of Clear Days	9
No. of Fair Days	10
No. of Cloudy Days on which no Rain or Snow fell	4
No. of Cloudy Days on which Rain or Snow fell	7
Total No. of Days on which Rain or Snow fell	11

Depth of Unmelted Snow on ground at end of Month	None
Dates of Auroras	None
Dates of Solar Halos	9th
Dates of Lunar Halos	25th
Date of Frost	7th, 11th, 17th.

COMPARATIVE TEMPERATURE.

1871	—	1878	52.5
1872	43.9	1879	42.1
1873	42.1	1880	45.2
1874	35 5	1881	41.5
1875	39.0	1882	41.3
1876	41 7	1883	40.8
1877	45.1	1884	41.1
		1885	41.4

COMPARATIVE PRECIPITATIONS.

1871	—	1878	3.71
1872	2.15	1879	1.44
1873	4.71	1880	2.12
1874	4.99	1881	1.15
1875	1.99	1882	2.18
1876	1.99	1883	1.61
1877	2.67	1884	0.94
		1885	2.96

MEANS FOR MONTH.

Barometer, 30.037; Temperature, 41.4.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

May, 1885.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF MAY, 1885.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	1
Cholera Morbus	
Croup	1
Diarrhœa	
Dysentery	
Diphtheria	1
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Gastric	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	
Fever—Typhoid	
Fever—Malarial	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	2
" Delirium Tremens	
Inanition	2
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Liver	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	
Dropsy	1
Erysipelas	6
Gangrene	
Leucocythæmia	
Marasmus—Infantile	3
Marasmus—Senile	
Myclitis	
Septicemia	1
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	29
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	2
Tabes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	2

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy	1
Apoplexy—Cerebral	1
Softening of Brain	
Disease of Brain	1
Cerebritis	1
Congestion of Brain	
Convulsions—Infantile	5
Convulsions	
Dementia	
Chorea	2
Coma	
Encephalitis	
Epilepsy	1
Exhaustion	4
Empyorma	1
Grief	
Hemiplegia	
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis	6
Meningitis—Spinal	2
Myxodema	
Paraplegia	
Paralysis	4
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Cardiac Exhaustion	1
Embolism	
Heart—Rheumatism of	
Heart—Paralysis of	
Heart—Organic Disease of	2
Heart—Dilation of	
Heart—Valvular Disease of	1
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hæmorrhage	3
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	1
Asphyxia	
Abscess	1
Laryngitis	
Bronchitis	5
Bronchial Asthma	
Congestion of Lungs	2
Inflammation of Lungs	
Bronchitis—Capilliary	1
Gangrene of Lungs	
Œdema of Lungs	2
Hydrothorax	
Pleuritis	8
Pneumonia	1
Pneumonia—Typhoid	2
Pneumonia—Pleuro	
Pulmonary Apoplexy	1
Tuberculosis	

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	
Colic	
Enteritis	1
Gastritis	
Gastro-Enteritis	1
Hæmatemesis	
Hemorrhage—Cerebral	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	6
Peritonitis	
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Inflammation of Bowels	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	1
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Inflammation of	
Bright's Disease	3
Cystilis	1
Granular Kidney	
Kidney Disease	
Diabetes	1
Lithotomy	
Nephritis	2
Perinephritic Abscess	
Stricture	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	1
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Fits	
Cyanosis	
General Debility	
Congenital Deformity	
Eclampsia	
Spasms	
Trismus	
Prematurity	7

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	2
Puerperal Pyæmia	
Puerperal Convulsions	1
Puerperal Uræmia	
Puerperal Peritonitis	2
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	3

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	3
Strangulation	1
Fracture—Of Skull	
Fall from Bridge	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Shock	1
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	
Injury—Fall	
Injury—Gunshot	
Injury—Contused	
Poisoning	
Scald	1
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	2
Cutting	
Shooting	
Strangulation	1
Poisoning	
Ill Defined	1
Total	159

PREMATURE AND STILL BORN, 13.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	62
Male—Colored	0
Female—White	75
Female—Colored	0
No Sex Given	7
Total	144

PARENTAGE OF NEW BORN.

United States—Father	66
United States—Mother	66
Foreign—Father	70
Foreign—Mother	70
Father Unknown	8
Mother Unknown	8
Total	288

MARRIAGES REPORTED INCLUDE

White	70
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	3	5
Second	4702	3	5
Third	6722	3	7
Fourth	4046	5	6
Fifth	8314	13	13
Sixth	5363	6	6
Seventh	6207	8	12
Eighth	10075	12	29
Ninth	8090	7	10
Tenth	5182	4	5
Eleventh	7626	14	12
Twelfth	7062	9	10
Thirteenth	10111	18	13
Fourteenth	6265	8	7
Fifteenth	4088	13	1
Sixteenth	7632	13	12
Ward not given	0000	5	6
	105 000	144	159

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	26	Between 20 and 30 years	21	Between 80 and 90 years	7
Between 1 and 5 years	12	" 30 and 40 "	23	" 90 and 100 "	0
Total under 5 years	38	" 40 and 50 "	11	Above 100 years	0
Between 5 and 10 years	2	" 50 and 60 "	16	Unknown	2
" 10 and 20 "	12	" 60 and 70 "	17	Total	159
		" 70 and 80 "	9		

NATIVITY OF DECEDENTS.

United States	101	Canada	7	Scotland	1
Germany	30	England	4	Holland	2
Ireland	9	Poland	1	Unknown	4
Switzerland		Italy	0	Total	159

SOCIAL CONDITION OF DECEDENTS.

Married, male	30	Widowers	4
Single, "	35	Widows	12
Married, female	29	Unknown—Males	3
Single, "	44	" Females	2
		Total	150

PARENTAGE OF DECEDENTS.

United States,	Father	68
	Mother	68
Foreign,	Father	88
	Mother	88
Unknown,	Father	2
	Mother	2
Total		318

INTERRED AT:

Mount Hope Cemetery	86	St. Boniface Cemetery	2	Mount Hope Cemetery	10
Holy Sepulchre Cemetery	51	Away for burial	17	Holy Sepulchre Cemetery	2
Woodin's and Rapids	0	Total	159	Hooker's	0
Holy Family Cemetery	3			Riondequoit	0
				Total, including 13 still births	184

FROM OUT OF THE CITY:

MORTALITY FOR THE PAST YEAR.

CLASSES.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.
I. Zymotic	11	21	76	49	4	37	35	33	24	18	19	8
II. Constitutional	34	37	49	47	38	23	26	35	27	32	38	46
III. Local	60	54	63	63	51	55	62	88	63	92	79	79
IV. Developmental	7	14	13	12	5	18	12	18	11	15	12	16
V. Violence	14	5	3	10	8	2	2	2	6	4	2	10
Total	126	131	204	181	144	125	137	176	131	164	150	159

MORTALITY FOR MONTH OF MAY, FOR PAST SIX YEARS.

1880	139	1883	149
1881	160	1884	151
1882	172	1885	159

Annual Death rate per 1,000, 18.00. Annual Birth rate per 1,000, 16.2. Annual Marriage rate per 1,000, 8.0.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.928
Highest Barometer	30.201
Lowest Barometer	29.586
Monthly Range of Barometer	0.615
Monthly Mean Temperature	55.4
Highest Temperture	85.3
Lowest Temperature	31 3
Monthly Range of Temperature	54.0
Greatest Daily Range of Temperature	30.7
Least Daily Range of Temperature	9.3
Mean of Maximum Temperatures	66.9
Mean of Minimum Temperatures	47.1
Mean Daily Range of Temperatures	19.8
Mean Humidity	75.7
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	6.937
Hig'st Vel'c'y of Wind and Direction...(miles)	34 S.
No. of Foggy Days	0
No. of Clear Days	6
No. of Fair Days	15
No. of Cloudy Days on which no Rain or Snow fell	3
No. of Cloudy Days on which Rain or Snow fell	7
Total No. of Days on which Rain or Snow fell	13

Depth of Unmelted Snow on ground at end of Month	None
Dates of Auroras	None
Dates of Solar Halos	3d, 12th, 24th, 26th, 27th
Dates of Lunar Halos	None
Date of Frost	3d, 11th, 12th.

COMPARATIVE TEMPERATURE.

1871	57.7	1878	58.8
1872	54.7	1879	60.0
1873	55.9	1880	64 0
1874	56 2	1881	61.6
1875	56.2	1882	50.1
1876	554	1883	51.4
1877	58.8	1884	54 2
		1885	55.4

COMPARATIVE PRECIPITATIONS.

1871	1.68	1878	2 25
1872	2.18	1879	1.35
1873	3 52	1880	5.54
1874	2.98	1881	5.86
1875	2.76	1882	5.57
1876	1.55	1883	6.53
1877	1.20	1884	2.28
		1885	2.02

MEANS FOR MONTH.

Barometer, 29.928; Temperature, 55.4.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

June, 1885.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF JUNE, 1885.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	1
Cholera Morbus	
Croup	2
Diarrhœa	
Dysentery	1
Diphtheria	5
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Gastric	1
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	1
Fever—Typhoid	
Fever—Malarial	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer	2
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	1
Cancer of Groin	
Cancer of Liver	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	1
Cancer of Uterus	
Dropsy	
Erysipelas	1
Gangrene	
Leucocythæmia	
Marasmus—Infantile	1
Marasmus—Senile	
Myelitis	1
Septicemia	1
Rheumatism	

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	22
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	1

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy	
Apoplexy—Cerebral	
Softening of Brain	
Disease of Brain	2
Cerebritis	
Congestion of Brain	1
Convulsions—Infantile	7
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	3
Empyorma	
Grief	
Hemiplegia	1
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis	6
Meningitis—Spinal	
Myxodema	
Paraplegia	
Paralysis	6
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	1
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Cardiac Exhaustion	1
Embolism	
Heart—Rheumatism of	
Heart—Paralysis of	
Heart—Organic Disease of	2
Heart—Dilation of	
Heart—Valvular Disease of	2
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hæmorrhage	1
Pericarditis	1
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	
Asphyxia	
Abscess	1
Laryngitis	
Bronchitis	3
Bronchial Asthma	
Congestion of Lungs	2
Inflammation of Lungs	
Bronchitis—Capilliary	1
Gangrene of Lungs	
Œdema of Lungs	
Hydrothorax	
Pleuritis	
Pneumonia	6
Pneumonia Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	1

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	1
Colic	
Enteritis	1
Gastritis	
Gastro-Enteritis	1
Hæmatemesis	
Hemorrhage—Cerebral	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	2
Indigestion	
Jaundice	
Peritonitis	3
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Inflammation of Bowels	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Inflammation of	
Bright's Disease	3
Cystitis	1
Suppression of Urine	1
Kidney Disease	
Diabetes	
Lithotomy	
Nephritis	1
Perinephritic Abscess	
Stricture	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Fits	
Cyanosis	1
General Debility	
Congenital Deformity	
Eclampsia	
Spasms	
Trismus	
Prematurity	3

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	1
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	3

ORDER 4—*Nutrition.*

Asthenia	2

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	4
Strangulation	
Fracture—Of Skull	2
Fall from Bridge	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Shock	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	
Injury—Fall	
Injury—Gunshot	
Injury—Contused	
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	1
Ill Defined	
Total	133

PREMATURE AND STILL BORN, 13.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	82
Male—Colored	0
Female—White	111
Female—Colored	
No Sex Given	1
Total	194

PARENTAGE OF NEW BORN.

United States—Father	104
United States—Mother	104
Foreign—Father	85
Foreign—Mother	85
Father Unknown	5
Mother Unknown	5
Total	388

MARRIAGES REPORTED INCLUDE

White	70
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	1	1
Second	4702	1	4
Third	6722	7	9
Fourth	4046	6	6
Fifth	8314	14	3
Sixth	5363	5	7
Seventh	6207	6	6
Eighth	10075	25	23
Ninth	8090	9	11
Tenth	5182	6	11
Eleventh	7626	30	5
Twelfth	7062	15	10
Thirteenth	10111	7	12
Fourteenth	6265	12	6
Fifteenth	4088	26	3
Sixteenth	7632	17	10
Ward not given	0000	7	6
	105 000	194	133

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	18	Between 20 and 30 years	20	Between 80 and 90 years	3
Between 1 and 5 years	19	" 30 and 40 "	13	" 90 and 100 "	1
Total under 5 years	37	" 40 and 50 "	12	Above 100 years	0
Between 5 and 10 years	6	" 50 and 60 "	11	Unknown	0
" 10 and 20 "	6	" 60 and 70 "	13		
		" 70 and 80 "	11	Total	133

NATIVITY OF DECEDENTS.

United States	77	Canada	6	Scotland	1
Germany	17	England	1	Holland	
Ireland	15	Poland		Unknown	5
Switzerland	1	Italy		Total	133

SOCIAL CONDITION OF DECEDENTS.

Married, male	23	Widowers	4
Single, "	42	Widows	10
Married, female	23	Unknown—Males	2
Single, "	27	" Females	2
		Total	133

PARENTAGE OF DECEDENTS.

United States,	Father	47
	Mother	49
Foreign,	Father	75
	Mother	73
Unknown,	Father	11
	Mother	11
Total		266

INTERRED AT:

Mount Hope Cemetery	65	St. Bonifacius Cemetery	1
Holy Sepulchre Cemetery	51	Away for burial	14
Woodin's and Pinnacle	1		
Holy Family Cemetery	1	Total	133

FROM OUT OF THE CITY:

Mount Hope Cemetery	9
Holy Sepulchre Cemetery	
Hooker's	
Londequoit	
Total including 12 still births	154

MORTALITY FOR THE PAST YEAR.

CLASSES.	JULY.	AUG	SEPT	OCT.	NOV	DEC.	JAN.	FEB	MAR.	APRIL.	MAY.	JUNE
I. Zymotic	21	76	49	4	37	35	33	24	18	19	8	12
II. Constitutional	37	49	47	38	23	26	35	27	32	38	46	36
III. Local	54	63	63	51	55	62	88	63	92	79	79	66
IV. Developmental	14	13	12	5	18	12	18	11	15	12	16	12
V. Violence	5	3	10	8	2	2	2	6	4	2	10	4
Total.	131	204	181	144	125	137	176	131	164	150	159	133

MORTALITY FOR MONTH OF JUNE, FOR PAST SIX YEARS.

1880	106	1883	148
1881	140	1884	126
1882	171	1885	133

Annual Death rate per 1,000, 16. Annual Birth rate per 1,000, 22.3. Annual Marriage rate per 1,000, 14.28.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.969
Highest Barometer	30.260
Lowest Barometer	29.545
Monthly Range of Barometer	0.715
Monthly Mean Temperature	63.1
Highest Temperture	89.9
Lowest Temperature	40 9
Monthly Range of Temperature	49.0
Greatest Daily Range of Temperature	32.8
Least Daily Range of Temperature	14.3
Mean of Maximum Temperatures	76.5
Mean of Minimum Temperatures	52.7
Mean Daily Range of Temperatures	23.8
Mean Humidity	76.7
Prevailing Direction of Wind	W. and S. W
Total Movement of Wind...(miles)	7.306
Hig'st Vel'c'y of Wind and Direction...(miles)	34 W
No. of Foggy Days	0
No. of Clear Days	9
No. of Fair Days	11
No. of Cloudy Days on which no Rain or Snow fell	6
No of Cloudy Days on which Rain or Snow fell	4
Total No. of Days on which Rain or Snow fell	8

Depth of Unmelted Snow on ground at end of Month	None
Dates of Auroras	24
Dates of Solar Halos	None.
Dates of Lunar Halos	None
Date of Frost	None.

COMPARATIVE TEMPERATURE.

1871	65.8	1878	65.2
1872	65.7	1879	65.5
1873	67.5	1880	68 1
1874	66 0	1881	61.0
1875	66.4	1882	68.8
1876	69 8	1883	
1877	66.8	1884	67.0
		1885	63.1

COMPARATIVE PRECIPITATIONS.

1871	4.60	1878	1.69
1872	5.35	1879	3.73
1873	1.84	1880	2.45
1874	2.79	1881	3.20
1875	3.33	1882*	2.50
1876	3.33	1883	1.04
1877	3.16	1884	4.32
		1885	4.27

For 15 Days only.

MEANS FOR MONTH.

Barometer, 29.968; Temperature, 63.1.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

July, 1885.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF JULY, 1885.

CLASS I.
ZYMOTIC DISEASES.
ORDER 1—*Miasmatic.*

Cholera Infantum	32
Cholera Morbus	
Croup	5
Diarrhœa	1
Dysentery	1
Diphtheria	7
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Gastric	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	
Fever—Typhoid	1
Fever—Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	4
Purpura	

CLASS II.
CONSTITUTIONAL.
ORDER 1—*Diathetic.*

Anæmia	1
Cancer	5
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Liver	2
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	3
Dropsy	
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	6
Marasmus—Senile	1
Myelitis	
Septicemia	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	18
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.
ORDER 1—*Nervous.*

Apoplexy	2
Apoplexy—Cerebral	
Softening of Brain	
Disease of Brain	3
Cerebritis	1
Congestion of Brain	
Convulsions—Infantile	10
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	1
Empyorma	
Grief	
Hemiplegia	
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis	4
Meningitis—Spinal	
Myxodema	
Paraplegia	
Paralysis	
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	1

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Aneurism of	
Aneurism (Rupture of)	
Angina Pectoris	
Basedow's Disease	
Cardiac Exhaustion	
Embolism	
Heart—Rheumatism of	
Heart—Paralysis of	1
Heart—Organic Disease of	4
Heart—Dilation of	1
Heart—Valvular Disease of	1
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hæmorrhage	5
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	1
Asphyxia	
Abscess	
Laryngitis	
Bronchitis	
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Bronchitis—Capilliary	1
Gangrene of Lungs	
Œdema of Lungs	
Hydrothorax	
Pleuritis	1
Pneumonia	2
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	2

ORDER 4—*Digestive.*

Abscess (Abdominal)	1
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	
Colic	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hemorrhage—Cerebral	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	1
Indigestion	2
Jaundice	
Peritonitis	2
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Inflammation of Bowels	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	2
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Inflammation of	
Bright's Disease	3
Cystilis	
Suppression of Urine	
Kidney Disease	
Diabetes	
Lithotomy	
Nephritis	
Perinephritic Abscess	
Stricture	1
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.
ORDER 1—*Children.*

Fits	
Cyanosis	1
General Debility	1
Congenital Deformity	
Eclampsia	
Spasms	
Trismus	
Prematurity	4

ORDER 2—*Women.*

Abortion	
Childbirth	2
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	1
Puerperal Fever	1
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	1
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	3

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.
ORDER 1—*Accident.*

Burn	
Drowning	5
Strangulation	
Fracture—Of Skull	
Fall from Bridge	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Shock	
Injury—From Fall	1
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Fall	
Injury—Gunshot	
Injury—Contused	
Poisoning	1
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	
Ill Defined	1
Total	166

PREMATURE AND STILL BORN, 13.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	88
Male—Colored	0
Female—White	68
Female—Colored	0
No Sex Given	2
Total	158

PARENTAGE OF NEW BORN.

United States—Father	76
United States—Mother	76
Foreign—Father	82
Foreign—Mother	82
Father Unknown	0
Mother Unknown	0
Total	316

MARRIAGES REPORTED INCLUDE

White	60
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	2	3
Second	4702	0	5
Third	6722	4	9
Fourth	4046	4	5
Fifth	8314	9	12
Sixth	5363	3	8
Seventh	6207	13	4
Eighth	10075	26	24
Ninth	8090	8	9
Tenth	5182	7	5
Eleventh	7626	20	15
Twelfth	7062	12	12
Thirteenth	10111	12	20
Fourteenth	6265	7	12
Fifteenth	4088	9	2
Sixteenth	7632	22	10
Ward not given	0000	0	11
	105,000	158	166

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	65	Between 20 and 30 years	18	Between 80 and 90 years	6
Between 1 and 5 years	11	" 30 and 40 "	14	" 90 and 100 "	1
Total under 5 years	76	" 40 and 50 "	14	Above 100 years	0
Between 5 and 10 years	5	" 50 and 60 "	10	Unknown	0
" 10 and 20 "	11	" 60 and 70 "	6	Total	166
		" 70 and 80 "	5		

NATIVITY OF DECEDENTS.

United States	110	Canada	5	Scotland	0
Germany	16	England	7	Holland	1
Ireland	10	Poland	1	Unknown	3
Switzerland	1	Italy	0	Total	166

SOCIAL CONDITION OF DECEDENTS.

Married, male	22	Widowers	7
Single, "	57	Widows	8
Married, female	17	Unknown—Males	3
Single, "	52	" Females	0
		Total	166

PARENTAGE OF DECEDENTS.

United States,	Father	82
	Mother	82
Foreign,	Father	79
	Mother	79
Unknown,	Father	5
	Mother	5
Total		332

INTERRED AT:

Mount Hope Cemetery	98	St. Bonifacius Cemetery	4
Holy Sepulchre Cemetery	44	Away for burial	12
Rapids and Pinnacle	5	Total	166
Holy Family Cemetery	3		

FROM OUT OF THE CITY:

Mount Hope Cemetery	10
Holy Sepulchre Cemetery	
Hooker's	
Irondequoit	
Total, including 12 still births	188

MORTALITY FOR THE PAST YEAR.

CLASSES.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.
I. Zymotic	76	49	4	37	35	33	24	18	19	8	12	51
II. Constitutional	49	47	38	23	26	35	27	32	38	46	36	37
III. Local	63	63	51	55	62	88	63	92	79	79	66	54
IV. Developmental	13	12	5	18	12	18	11	15	12	16	12	14
V. Violence	3	10	8	2	2	2	6	4	2	10	4	10
Total	204	181	144	125	137	176	131	164	150	159	133	166

MORTALITY FOR MONTH OF JULY, FOR PAST SIX YEARS.

1880	169	1883	183
1881	195	1884	131
1882	180	1885	166

Annual Death rate per 1,000, 19. Annual Birth rate per 1,000, 18. Annual Marriage rate per 1,000, 6.76.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.808
Highest Barometer	30.182
Lowest Barometer	29.664
Monthly Range of Barometer	0.518
Monthly Mean Temperature	69.6
Highest Temperture	94.7
Lowest Temperature	48 6
Monthly Range of Temperature	49.0
Greatest Daily Range of Temperature	28.0
Least Daily Range of Temperature	9.3
Mean of Maximum Temperatures	81.3
Mean of Minimum Temperatures	60.7
Mean Daily Range of Temperatures	20.5
Mean Humidity	79.3
Prevailing Direction of Wind	S. W.
Total Movement of Wind...(miles)	5.825
Hig'st Vel'c'y of Wind and Direction...(miles)	32 S. W.
No. of Foggy Days	0
No. of Clear Days	6
No. of Fair Days	17
No. of Cloudy Days on which no Rain or Snow fell	2
No. of Cloudy Days on which Rain or Snow fell	5
Total No. of Days on which Rain or Snow fell	10

Depth of Unmelted Snow on ground at end of Month	None
Dates of Auroras	None
Dates of Solar Halos	None.
Dates of Lunar Halos	None
Date of Frost	None.

COMPARATIVE TEMPERATURE.

1871	69.0	1878	74.2
1872	71.5	1879	71.9
1873	70.7	1880	70 4
1874	70 6	1881	71.7
1875	69.4	1882	68.2
1876	71 9	1883	
1877	72.1	1884	65.1
		1885	

COMPARATIVE PRECIPITATIONS.

1871		1878	3.72
1872	2.56	1879	4.61
1873	5 42	1880	3.49
1874	4.37	1881	2.20
1875	2.12	1882*	1.17
1876	4.59	1883	
1877	4.42	1884	3.03
		1885	

* For 15 Days only.

MEANS FOR MONTH.

Barometer, 29.808; Temperature, 69 6.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

August, 1885.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF AUGUST, 1885.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	37
Cholera Morbus	1
Croup	8
Diarrhœa	7
Dysentery	
Diphtheria	1
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Gastric	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	
Fever—Typhoid	2
Fever—Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	2
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	1
Cancer of Groin	
Cancer of Liver	2
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	1
Cancer of Uterus	3
Dropsy	
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	10
Marasmus—Senile	1
Myelitis	
Septicemia	3
Rheumatism	2

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	25
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy	3
Apoplexy—Cerebral	
Softening of Brain	
Disease of Brain	1
Cerebritis	1
Congestion of Brain	1
Convulsions—Infantile	9
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	1
Epilepsy	
Exhaustion	3
Empyorma	
Grief	
Hemiplegia	
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis	6
Meningitis—Spinal	
Myxodema	
Paraplegia	
Paralysis	1
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	1

ORDER 2—*Circulatory.*

Angina Pectoris	2
Aorta—Aneurism of	1
Aneurism (Rupture of)	
Basedow's Disease	
Cardiac Exhaustion	
Embolism	
Heart—Rheumatism of	
Heart—Paralysis of	1
Heart—Organic Disease of	5
Heart—Dilation of	
Heart—Valvular Disease of	
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hœmorrhage	1
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	1
Asthma	1
Asphyxia	
Abscess	
Laryngitis	
Bronchitis	
Bronchial Asthma	
Congestion of Lungs	1
Inflammation of Lungs	
Bronchitis—Capilliary	
Gangrene of Lungs	
Œdema of Lungs	1
Hydrothorax	
Pleuritis	
Pneumonia	8
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	2

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	1
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	1
Disease of Liver	1
Colic	
Enteritis	2
Gastritis	1
Gastro-Enteritis	1
Hæmatemesis	
Hemorrhage—Cerebral	
Hepatitis	3
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	1
Peritonitis	2
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Obstruction of Bowels	1
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	1
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Inflammation of	
Bright's Disease	2
Cystilis	
Suppression of Urine	1
Kidney Disease	
Diabetes	1
Lithotomy	
Nephritis	2
Perinephritic Abscess	
Stricture	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Abscess	
Pelvic Cellulitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Fits	
Cyanosis	
General Debility	3
Congenital Debility	1
Eclampsia	
Spasms	1
Trismus	
Prematurity	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	1
Puerperal Septicæmia	1
Puerperal Pyæmia	
Puerperal Convulsions	1
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	1

ORDER 3—*Old Age.*

Debility—Senile	5

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	2
Strangulation	
Fracture—Of Skull	
Fall from Bridge	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Shock	
Injury—From Fall	1
Injury—From Explosion	
Injury—From R.R. Accident	1
Injury—Fall	
Injury—Gunshot	
Suffocation by Gas	1
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	1
Shooting	
Strangulation	
Poisoning	1
Ill Defined	1
Total	204

PREMATURE AND STILL BORN, 12.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUD

Male—White	97
Male—Colored	0
Female—White	95
Female—Colored	0
No Sex Given	2
Total	194

PARENTAGE OF NEW BORN.

United States—Father	96
United States—Mother	96
Foreign—Father	97
Foreign—Mother	97
Father Unknown	1
Mother Unknown	1
Total	388

MARRIAGES REPORTED INCLUDE

White	90
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	5	1
Second	4702	4	7
Third	6722	2	15
Fourth	4046	3	5
Fifth	8514	7	12
Sixth	5363	6	10
Seventh	6207	12	8
Eighth	10075	30	29
Ninth	8090	11	12
Tenth	5182	11	7
Eleventh	7626	17	16
Twelfth	7062	19	18
Thirteenth	10111	18	18
Fourteenth	6265	17	8
Fifteenth	4088	14	3
Sixteenth	7632	17	25
Ward not given	0000	1	10
	105 000	194	204

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	81	Between 20 and 30 years	26	Between 80 and 90 years	3
Between 1 and 5 years	18	" 30 and 40 "	13	" 90 and 100 "	0
Total under 5 years	99	" 40 and 50 "	9	Above 100 years	0
Between 5 and 10 years	4	" 50 and 60 "	18	Unknown	0
" 10 and 20 "	5	" 60 and 70 "	19	Total	204
		" 70 and 80 "	8		

NATIVITY OF DECEDENTS.

United States	159	Canada	3	Scotland	0
Germany	23	England	2	Holland	1
Ireland	10	Poland	0	Unknown	0
Wales	1	Italy	0	Total	204

SOCIAL CONDITION OF DECEDENTS.

Married, male	21	Widowers	7
Single, "	71	Widows	13
Married, female	27	Unknown—Males	0
Single, "	65	" Females	0
		Total	204

PARENTAGE OF DECEDENTS.

United States,	Father	114
	Mother	114
Foreign,	Father	89
	Mother	89
Unknown,	Father	1
	Mother	1
Total		408

INTERRED AT:

Mount Hope Cemetery	109	St. Bonifacius Cemetery	2
Holy Sepulchre Cemetery	68	Away for burial	21
Pinnacle	1	Total	204
Holy Family Cemetery	3		

FROM OUT OF THE CITY:

Mount Hope Cemetery	10
Holy Sepulchre Cemetery	4
Hooker's	
Irondequoit	
Total, including 12 still births	230

MORTALITY FOR THE PAST YEAR.

CLASSES.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB	MAR.	APRIL.	MAY.	JUNE	JULY.	AUG.
I. Zymotic	49	4	37	35	33	24	18	19	8	12	51	60
II. Constitutional	47	38	23	26	35	27	32	38	46	36	37	50
III. Local	63	51	55	62	88	63	92	79	79	66	54	71
IV. Developmental	12	5	18	12	18	11	15	12	16	12	14	15
V. Violence	10	8	2	2	2	6	4	2	10	4	10	8
Total	181	144	125	137	176	131	164	150	159	133	166	204

MORTALITY FOR MONTH OF AUGUST, FOR PAST SIX YEARS.

1880	169	1883	224
1881	179	1884	204
1882	196	1885	204

Annual Death rate per 1,000, 22.8. Annual Birth rate per 1,000, 21.71. Annual Marriage rate per 1,000, 13.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.947
Highest Barometer	30.225
Lowest Barometer	29.483
Monthly Range of Barometer	0.742
Monthly Mean Temperature	——
Highest Temperture	87.1
Lowest Temperature	44 4
Monthly Range of Temperature	42.7
Greatest Daily Range of Temperature	24.8
Least Daily Range of Temperature	10.2
Mean of Maximum Temperatures	73.9
Mean of Minimum Temperatures	56.6
Mean Daily Range of Temperatures	17.3
Mean Humidity	82 5
Prevailing Direction of Wind	S. W.
Total Movement of Wind (miles)	5.893
Hig'st Vel'c'y of Wind and Direction...(miles)	37 S. E.
No. of Foggy Days	0
No. of Clear Days	4
No. of Fair Days	15
No. of Cloudy Days on which no Rain or Snow fell	6
No. of Cloudy Days on which Rain or Snow fell	9
Total No. of Days on which Rain or Snow fell	17

Depth of Unmelted Snow on ground at end of Month	None
Dates of Auroras	None
Dates of Solar Halos	None.
Dates of Lunar Halos	None
Date of Frost	None.

COMPARATIVE TEMPERATURE.

1871	70.0	1878	70.9
1872	70.8	1879	68.3
1873	66.9	1880	68.8
1874	67 9	1881	71.8
1875	67.6	1882	68.1
1876	72 2	1883	
1877	71.1	1884	67.4
		1885	63.7

COMPARATIVE PRECIPITATIONS.

1871	6.05	1878	3.24
1872	1.89	1879	3.47
1873	3 01	1880	5.53
1874	0.84	1881	1.44
1875	5.08	1882*	2.73
1876	0.36	1883	
1877	2.98	1884	2.52
		1885	2.20

For 15 Days only.

MEANS FOR MONTH.

Barometer, 29.808; Temperature ——.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

September, 1885.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF SEPT., 1885.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	9
Cholera Morbus	
Croup	7
Diarrhœa	
Dysentery	2
Diphtheria	5
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Gastric	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	2
Fever—Typhoid	5
Fever—Malarial	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	1
Cancer of Groin	
Cancer of Liver	1
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	2
Cancer of Uterus	2
Dropsy	1
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	12
Marasmus—Senile	
Myelitis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	16
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	1
Tabes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	3

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy	2
Apoplexy—Cerebral	2
Softening of Brain	1
Disease of Brain	3
Cerebritis	2
Congestion of Brain	
Convulsions—Infantile	3
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	2
Empyorma	
Grief	
Hemiplegia	
Hydrocephalus	
Laryngismus Stridulus	1
Meningitis	5
Meningitis—Spinal	
Myxodema	
Paraplegia	
Paralysis	1
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	2
Aorta—Rupture of	1
Aorta (Aneurism of)	
Basedow's Disease	
Cardiac Exhaustion	
Embolism	
Heart—Rheumatism of	
Heart—Paralysis of	1
Heart—Organic Disease of	8
Heart—Dilatation of	1
Heart—Valvular Disease of	1
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hæmorrhage	
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	1
Asphyxia	1
Abscess	
Laryngitis	
Bronchitis	4
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Bronchitis—Capilliary	
Gangrene of Lungs	
Œdema of Lungs	
Hydrothorax	
Pleuritis	
Pneumonia	5
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	3

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	1
Disease of Liver	1
Colic	
Enteritis	
Gastritis	3
Gastro-Enteritis	
Hæmatemesis	
Hemorrhage—Cerebral	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	1
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	1
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Obstruction of Bowels	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Inflammation of	
Bright's Disease	3
Cystitis	1
Suppression of Urine	
Kidney Disease	1
Diabetes	
Lithotomy	
Nephritis	3
Perinephritic Abscess	
Stricture	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV
DEVELOPMENTAL.

ORDER 1—*Children.*

Fits	
Cyanosis	
General Debility	1
Congenital Debility	
Eclampsia	
Spasms	
Trismus	
Prematurity	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	6

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	4
Strangulation	
Fracture—Of Skull	
Fall from Bridge	
Fracture—Of Thigh	1
Fracture—Of Os Innominatum	
Shock	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Fall	
Injury—Gunshot	
Suffocation by Gas	
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	
Ill Defined	
Total	151

PREMATURE AND STILL BORN, 17.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUD

Male—White	83
Male—Colored	0
Female—White	90
Female—Colored	0
No Sex Given	0
Total	173

PARENTAGE OF NEW BORN.

United States—Father	84
United States—Mother	84
Foreign—Father	89
Foreign—Mother	89
Father Unknown	0
Mother Unknown	0
Total	346

MARRIAGES REPORTED INCLUDE

White	120
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	0	1
Second	4702	4	1
Third	6722	9	3
Fourth	4046	3	10
Fifth	8314	13	5
Sixth	5363	4	7
Seventh	6207	7	6
Eighth	10075	17	26
Ninth	8090	12	7
Tenth	5182	13	8
Eleventh	7626	12	8
Twelfth	7062	6	18
Thirteenth	10111	23	15
Fourteenth	6265	12	16
Fifteenth	4088	11	3
Sixteenth	7632	22	14
Ward not given	0000	5	3
	105 000	173	151

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	36	Between 20 and 30 years	13	Between 80 and 90 years	6
Between 1 and 5 years	12	" 30 and 40 "	11	" 90 and 100 "	1
Total under 5 years	48	" 40 and 50 "	13	Above 100 years	1
Between 5 and 10 years	8	" 50 and 60 "	12	Unknown	0
" 10 and 20 "	10	" 60 and 70 "	14	Total	151
		" 70 and 80 "	13		

NATIVITY OF DECEDENTS.

United States	108	Canada	2	Scotland	2
Germany	22	England	2	Holland	0
Ireland	10	Switzerland	1	Unknown	0
France	1	Italy	0	Total	151

SOCIAL CONDITION OF DECEDENTS.

Married, male	28	Widowers	4
Single, "	40	Widows	23
Married, female	15	Unknown—Males	1
Single, "	39	" Females	1
		Total	151

PARENTAGE OF DECEDENTS.

United States,	Father	66
	Mother	66
Foreign,	Father	84
	Mother	84
Unknown,	Father	1
	Mother	1
Total		302

INTERRED AT:

Mount Hope Cemetery	83	St. Bonifacius Cemetery	4
Holy Sepulchre Cemetery	45	Away for burial	14
Pinnacle and Rapids	3	Total	151
Holy Family Cemetery	2		

FROM OUT OF THE CITY:

Mount Hope Cemetery	8
Holy Sepulchre Cemetery	1
Hooker's	
Irondequoit	
Total, including 17 still births	177

MORTALITY FOR THE PAST YEAR.

CLASSES.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE	JULY.	AUG.	SEPT.
I. Zymotic	4	37	35	33	24	18	19	8	12	51	60	31
II. Constitutional	38	23	26	35	27	32	38	46	36	37	50	41
III. Local	51	55	62	88	63	92	79	79	66	54	71	64
IV. Developmental	5	18	12	18	11	15	12	16	12	14	15	8
V. Violence	8	2	2	2	6	4	2	10	4	10	8	7
Total	144	125	137	176	131	164	150	159	133	166	204	151

MORTALITY FOR MONTH OF SEPTEMBER, FOR PAST SIX YEARS.

1880	111	1883	144
1881	199	1884	181
1882	157	1885	151

Annual Death rate per 1,000, 17.5. Annual Birth rate per 1,000,19.1. Annual Marriage rate per 1,000,14.28

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	30.029
Highest Barometer	30.315
Lowest Barometer	29.487
Monthly Range of Barometer	0.828
Monthly Mean Temperature	58.9
Highest Temperture	82.0
Lowest Temperature	40 5
Monthly Range of Temperature	——
Greatest Daily Range of Temperature	35.3
Least Daily Range of Temperature	10.0
Mean of Maximum Temperatures	71.2
Mean of Minimum Temperatures	50.0
Mean Daily Range of Temperatures	21.2
Mean Humidity	80.7
Prevailing Direction of Wind	S. W.
Total Movement of Wind...(miles)	6.755
Hig'st Vel'c'y of Wind and Direction.(miles)	28 S. W.,W. & N.W.
No. ot Foggy Days	0
No. of Clear Days	9
No. of Fair Days	15
No. of Cloudy Days on which no Rain or Snow fell	0
No. of Cloudy Days on which Rain or Snow fell	6
Total No. of Days on which Rain or Snow fell	11

Depth of Unmelted Snow on ground at end of Month	None
Dates of Auroras	None
Dates of Solar Halos	None.
Dates of Lunar Halos	None
Date of Frost	None.

COMPARATIVE TEMPERATURE.

1871	56.2	1878	64.4
1872	61.9	1879	59.4
1873	60.1	1880	62.8
1874	65 3	1881	71.2
1875	57.8	1882	61.1
1876	58.1	1883	——
1877	63.8	1884	64.8
		1885	58.9

COMPARATIVE PRECIPITATIONS.

1871	——	1878	1.35
1872	1.22	1879	2.80
1873	2.97	1880	2.72
1874	2.73	1881	1.82
1875	2.87	1882	0.82
1876	5.69	1883*	
1877	2.31	1884	1.90
		1885	2.49

*Station Closed.

MEANS FOR MONTH.

Barometer, 29.808; Temperature ——.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

October, 1885.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF OCT., 1885.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	8
Cholera Morbus	
Croup	10
Diarrhœa	
Dysentery	1
Diphtheria	12
Entero-Colitis	
Fever—Cerebro-Spinal	
Fever—Enteric	1
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	2
Fever—Typhoid	8
Fever—Malarial	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer	2
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Liver	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	
Dropsy	
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	5
Marasmus—Senile	
Myelitis	
Septicemia	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	20
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy	2
Apoplexy—Cerebral	
Softening of Brain	
Disease of Brain	5
Cerebritis	1
Congestion of Brain	
Convulsions—Infantile	7
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	2
Empyorma	
Grief	
Hemiplegia	
Hydrocephalus	
Laryngismus Stridulus	
Meningitis	4
Meningitis—Spinal	
Myxodema	
Paraplegia	
Paralysis	3
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Cardiac Exhaustion	
Embolism	
Heart—Rheumatism of	
Heart—Paralysis of	
Heart—Organic Disease of	6
Heart—Dilatation of	
Heart—Valvular Disease of	
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hœmorrhage	
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	
Asphyxia	
Abscess	
Laryngitis	
Bronchitis	6
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Bronchitis—Capilliary	
Gangrene of Lungs	
Œdema of Lungs	
Hydrothorax	
Pleuritis	
Pneumonia	3
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	2

ORDER 4—*Digestive.*

Abscess (Abdominal)	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	
Colic	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hemorrhage—Cerebral	
Hepatitis	1
Hepatitis—Chronic	
Hernia—Strangulated	1
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	4
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Obstruction of Bowels	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	1
Bladder—Inflammation of	
Bright's Disease	
Cystitis	
Suppression of Urine	
Kidney Disease	
Diabetes	
Lithotomy	1
Nephritis	3
Perinephritic Abscess	
Stricture	
Uræmia	2

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Abscess	
Pelvic Cellulitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Fits	
Cyanosis	
General Debility	
Congenital Debility	
Eclampsia	
Spasms	
Trismus	
Prematurity	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	1
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	9

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Burn	1
Drowning	1
Strangulation	
Fracture—Of Skull	
Fall from Bridge	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Shock	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Fall	
Injury—Gunshot	
Suffocation by Gas	
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	1
Cutting	
Shooting	
Strangulation	
Poisoning	
Ill Defined	
Total	

PREMATURE AND STILL BORN, 13.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUD

Male—White	91
Male—Colored	0
Female—White	82
Female—Colored	0
No Sex Given	2
Total	175

PARENTAGE OF NEW BORN.

United States—Father	82
United States—Mother	82
Foreign—Father	93
Foreign—Mother	93
Father Unknown	0
Mother Unknown	0
Total	380

MARRIAGES REPORTED INCLUDE

White	155
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	2	4
Second	4702	6	5
Third	6722	9	5
Fourth	4046	1	4
Fifth	8314	6	8
Sixth	5363	5	7
Seventh	6207	7	2
Eighth	10075	22	22
Ninth	8090	13	7
Tenth	5182	3	12
Eleventh	7626	13	16
Twelfth	7062	21	10
Thirteenth	10111	17	17
Fourteenth	6265	15	7
Fifteenth	4088	9	13
Sixteenth	7632	23	10
Ward not given	0000	3	1
	105 000	175	150

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	30	Between 20 and 30 years	20	Between 80 and 90 years	5
Between 1 and 5 years	23	" 30 and 40 "	9	" 90 and 100 "	2
Total under 5 years	53	" 40 and 50 "	10	Above 100 years	
Between 5 and 10 years	10	" 50 and 60 "	7	Unknown	0
" 10 and 20 "	5	" 60 and 70 "	16	Total	150
		" 70 and 80 "	13		

NATIVITY OF DECEDENTS.

United States	105	Canada	5	Scotland	1
Germany	18	England	2	Holland	1
Ireland	16	Switzerland	0	Unknown	2
France	0	Italy	0	Total	150

SOCIAL CONDITION OF DECEDENTS.

Married, male	20	Widowers	5
Single, "	43	Widows	15
Married, female	18	Unknown—Males	0
Single, "	49	" Females	0
		Total	150

PARENTAGE OF DECEDENTS.

United States,	Father	65
	Mother	65
Foreign,	Father	82
	Mother	82
Unknown,	Father	0
	Mother	0
Total		300

INTERRED AT:

Mount Hope Cemetery	73	St. Bonifacius Cemetery	1
Holy Sepulchre Cemetery	52	Away for burial	17
Pinnacle and Rapids	0	Total	150
Holy Family Cemetery	7		

FROM OUT OF THE CITY:

Mount Hope Cemetery	9
Holy Sepulchre Cemetery	1
Hooker's	
Irondequoit	
Total, including 13 still births	178

MORTALITY FOR THE PAST YEAR.

CLASSES.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.
I. Zymotic	37	35	33	24	18	19	8	12	51	60	31	45
II. Constitutional	23	26	35	27	32	38	46	36	37	50	41	31
III. Local	55	62	88	63	92	79	79	66	54	71	64	57
IV. Developmental	18	12	18	11	15	12	16	12	14	15	8	12
V. Violence	2	2	2	6	4	2	10	4	10	8	7	7
Total	125	137	176	131	164	150	159	133	166	204	151	150

MORTALITY FOR MONTH OF SEPTEMBER, FOR PAST SIX YEARS.

1880	148	1883	134
1881	158	1884	144
1882	145	1885	150

Annual Death rate per 1,000, 17.3. Annual Birth rate per 1,000, 19.1. Annual Marriage rate per 1,000, 17.38

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.994
Highest Barometer	30.322
Lowest Barometer	29.508
Monthly Range of Barometer	0.824
Monthly Mean Temperature	47.8
Highest Temperture	77.9
Lowest Temperature	28 0
Monthly Range of Temperature	49.9
Greatest Daily Range of Temperature	30.5
Least Daily Range of Temperature	6.8
Mean of Maximum Temperatures	71.2
Mean of Minimum Temperatures	50.0
Mean Daily Range of Temperatures	16 7
Mean Humidity	86.0
Prevailing Direction of Wind	S. W.
Total Movement of Wind...(miles)	6.039
Hig'st Vel'c'y of Wind and Direction.(miles) 32 from North.	
No. of Foggy Days	0
No. of Clear Days	9
No. of Fair Days	15
No. of Cloudy Days on which no Rain or Snow fell	0
No. of Cloudy Days on which Rain or Snow fell	6
Total No. of Days on which Rain or Snow fell	11

Depth of Unmelted Snow on ground at end of Month	None
Dates of Auroras	None
Dates of Solar Halos	12th.
Dates of Lunar Halos	None
Date of Frost	7th, 18th, 24th, 25th, 26th.

COMPARATIVE TEMPERATURE.

1871	56.2	1878	64 4
1872	61.9	1879	59.4
1873	60.1	1880	62 8
1874	65 3	1881	71.2
1875	57.8	1882	61.1
1876	58.1	1883	—
1877	63.8	1884	64.8
		1885	58.9

COMPARATIVE PRECIPITATIONS.

1871	1.50	1878	3.03
1872	8.14	1879	0.67
1873	8.67	1880	5.31
1874	2.17	1881	3.63
1875	2.41	1882	0.02
1876	1.26	1883*	1.36
1877	3.06	1884	1.87
		1885	—

*For 22 days.

MEANS FOR MONTH.

Barometer, 29.808; Temperature ——.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

November, 1885.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF NOV., 1885.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	2
Cholera Morbus	
Croup	7
Diarrhœa	
Dysentery	1
Diphtheria	12
Entero-Colitis	1
Fever—Cerebro Spinal	
Fever—Enteric	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	2
Fever—Typhoid	2
Fever—Malarial	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	1
Cancer of Groin	
Cancer of Liver	1
Cancer of Ovaries	1
Cancer of Rectum	1
Cancer of Stomach	1
Cancer of Uterus	
Dropsy	2
Erysipelas	2
Gangrene	
Leucocythæmia	
Marasmus—Infantile	3
Marasmus—Senile	
Myelitis	
Septicemia	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	23
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	1

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy	4
Apoplexy—Cerebral	3
Softening of Brain	
Disease of Brain	5
Cerebritis	
Congestion of Brain	
Convulsions—Infantile	8
Convulsions	
Dementia	
Chorea	1
Coma	
Encephalitis	
Epilepsy	
Exhaustion	4
Empyorma	
Grief	
Hemiplegia	
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis	5
Meningitis—Spinal	
Myxodema	
Paraplegia	
Paralysis	3
Paresis	
Prog. Locomoter Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	1

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Cardiac Exhaustion	
Embolism	
Heart—Rheumatism of	
Heart—Paralysis of	1
Heart—Organic Disease of	5
Heart—Dilatation of	
Heart—Valvular Disease of	1
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hœmorrhage	
Pericarditis	1
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	1
Asphyxia	
Abscess	
Laryngitis	
Bronchitis	3
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Bronchitis—Capilliary	
Gangrene of Lungs	
Œdema of Lungs	
Hydrothorax	
Pleuritis	1
Pneumonia	6
Pneumonia—Typhoid	2
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Tuberculosis	2

ORDER 4—*Digestive.*

Abscess	1
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	
Colic	
Enteritis	1
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hemorrhage—Cerebral	
Hepatitis	1
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	1
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Obstruction of Bowels	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	2
Bladder—Inflammation of	
Bright's Disease	4
Cystitis	
Suppression of Urine	
Kidney Disease	
Diabetes	
Lithotomy	
Nephritis	1
Perinephritic Abscess	
Stricture	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Abscess	
Pelvic Cellulitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Fits	
Cyanosis	
General Debility	
Congenital Debility	1
Eclampsia	
Spasms	
Trismus	
Prematurity	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	1
Puerperal Eclampsia	
Puerperal Fever	1
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	6

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	1
Strangulation	
Fracture—Of Skull	1
Fall from Bridge	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Shock	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	1
Injury—Fall	
Injury—Gunshot	
Suffocation by Gas	
Poisoning	
Scald	1
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	1
Strangulation	
Poisoning	
Ill Defined	
Total	150

PREMATURE AND STILL BORN, 14.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUD

Male—White	77
Male—Colored	0
Female—White	62
Female—Colored	0
No Sex Given	0
Total	139

PARENTAGE OF NEW BORN.

United States—Father	61
United States—Mother	61
Foreign—Father	78
Foreign—Mother	78
Father Unknown	0
Mother Unknown	0
Total	278

MARRIAGES REPORTED INCLUDE

White	72
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	2	2
Second	4702	6	3
Third	6722	4	5
Fourth	4046	2	4
Fifth	8314	9	16
Sixth	5363	3	4
Seventh	6207	5	7
Eighth	10075	17	22
Ninth	8090	4	11
Tenth	5182	6	6
Eleventh	7626	15	10
Twelfth	7062	15	11
Thirteenth	10111	16	14
Fourteenth	6265	10	8
Fifteenth	4088	9	11
Sixteenth	7632	16	15
Ward not given	0000	2	1
	105 000	139	150

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	17	Between 20 and 30 years	19	Between 80 and 90 years	5
Between 1 and 5 years	22	" 30 and 40 "	12	" 90 and 100 "	0
Total under 5 years	39	" 40 and 50 "	8	Above 100 years	0
Between 5 and 10 years	10	" 50 and 60 "	14	Unknown	0
" 10 and 20 "	12	" 60 and 70 "	14	Total	150
		" 70 and 80 "	17		

NATIVITY OF DECEDENTS.

United States	106	Canada	1	Scotland	0
Germany	17	England	5	Holland	0
Ireland	19	Switzerland	0	Unknown	1
France	0	Isle of Man	1	Total	150

SOCIAL CONDITION OF DECEDENTS.

Married, male	33	Widowers	7
Single, "	27	Widows	12
Married, female	21	Unknown—Males	1
Single, "	49	" Females	0
		Total	150

PARENTAGE OF DECEDENTS.

United States,	Father	70
	Mother	70
Foreign,	Father	79
	Mother	79
Unknown,	Father	1
	Mother	1
Total		300

INTERRED AT:

Mount Hope Cemetery	72	St. Bonifacius Cemetery	0
Holy Sepulchre Cemetery	59	Away for burial	12
Pinnacle and Rapids	0		
Holy Family Cemetery	7	Total	150

FROM OUT OF THE CITY:

Mount Hope Cemetery	8
Holy Sepulchre Cemetery	
Hooker's	
Hondequoit	
Total including 13 still births	178

MORTALITY FOR THE PAST YEAR.

CLASSES.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE	JULY.	AUG.	SEPT.	NOV.
I. Zymotic		35	33	24	18	19	8	12	51	60	31	29
II. Constitutional		26	35	27	32	38	46	36	37	50	41	37
III. Local		62	88	63	92	79	79	66	54	71	64	70
IV. Developmental		12	18	11	15	12	16	12	14	15	8	10
V. Violence		2	2	6	4	2	10	4	10	8	7	4
Total		137	176	131	164	150	159	133	166	204	151	150

MORTALITY FOR MONTH OF SEPTEMBER, FOR PAST SIX YEARS.

1880	158	1883	114
1881	129	1884	125
1882	124	1885	150

Annual Death rate per 1,000, 17.38. Annual Birth rate per 1,000, 16.1. Annual Marriage rate per 1,000, 8.34

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.934
Highest Barometer	30.360
Lowest Barometer	29.568
Monthly Range of Barometer	0.792
Monthly Mean Temperature	40.5
Highest Temperture	72.1
Lowest Temperature	24 0
Monthly Range of Temperature	48.1
Greatest Daily Range of Temperature	25.8
Least Daily Range of Temperature	6.3
Mean of Maximum Temperatures	71 2
Mean of Minimum Temperatures	50.0
Mean Daily Range of Temperatures	13 8
Mean Humidity	83 3
Prevailing Direction of Wind	S. W.
Total Movement of Wind...(miles)	7.149
Hig'st Vel'c'y of Wind and Direction.(miles) 40 from South.	
No. of Foggy Days	0
No. of Clear Days	0
No. of Fair Days	9
No. of Cloudy Days on which no Rain or Snow fell	0
No. of Cloudy Days on which Rain or Snow fell	6
Total No. of Days on which Rain or Snow fell	15

Depth of Unmelted Snow on ground at end of Month	2 in.
Dates of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	None
Date of Frost	None

COMPARATIVE TEMPERATURE.

1871	32.7	1878	38.5
1872	33.8	1879	38.3
1873	30.1	1880	33 5
1874	37 7	1881	39.9
1875	33.3	1882	36.5
1876	39 7	1883	40.6
1877	40.0	1884	36.8
		1885	40.5

COMPARATIVE PRECIPITATIONS.

1871	3.10	1878	5.07
1872	2 07	1879	4.47
1873	3.24	1880	3.19
1874	1.97	1881	1.96
1875	2.14	1882	2.01
1876	1.77	1883*	2.03
1877	5.46	1884	1.32
		1885	2.10

*For 22 days.

MEANS FOR MONTH.

Barometer, 29.808; Temperature ——.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

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J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF DEC., 1885.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup	8
Diarrhœa	1
Dysentery	1
Diphtheria	10
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Enteric	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	3
Fever—Typhoid	1
Fever—Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	1
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	3
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	2
Cancer	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	1
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Liver	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	1
Cancer of Uterus	
Dropsy	4
Erysipelas	
Gangrene	1
Leucocythæmia	
Marasmus—Infantile	3
Marasmus—Senile	
Myeliitis	
Septicemia	2
Rheumatism	3

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	20
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy	2
Apoplexy—Cerebral	1
Softening of Brain	2
Disease of Brain	1
Cerebritis	2
Congestion of Brain	1
Convulsions—Infantile	9
Convulsions	
Dementia	
Chorea	
Coma	1
Encephalitis	
Epilepsy	
Exhaustion	4
Empyorma	
Grief	
Hemiplegia	
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis	1
Meningitis—Spinal	
Myxodema	
Paraplegia	
Paralysis	3
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	3
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Cardiac Exhaustion	
Embolism	
Heart—Rheumatism of	
Heart—Paralysis of	1
Heart—Organic Disease of	4
Heart—Dilatation of	
Heart—Valvular Disease of	
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hœmorrhage	
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	
Asphyxia	
Abscess	
Laryngitis	
Bronchitis	3
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Bronchitis—Capilliary	
Gangrene of Lungs	
Œdema of Lungs	1
Hydrothorax	
Pleuritis	1
Pneumonia	10
Pneumonia—Typhoid	
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Tuberculosis	2

ORDER 4—*Digestive.*

Abscess	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	
Colic	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hemorrhage—Cerebral	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	1
Jaundice	
Peritonitis	4
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Obstruction of Bowels	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	2
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Inflammation of	
Bright's Disease	3
Cystitis	
Suppression of Urine	
Kidney Disease	1
Diabetes	
Lithotomy	
Nephritis	1
Perinephritic Abscess	
Stricture	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Abscess	
Pelvic Cellulitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Fits	
Cyanosis	
General Debility	1
Congenital Debility	
Eclampsia	
Spasms	
Trismus	
Prematurity	5

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	2
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	13

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	
Strangulation	
Fracture—Of Skull	
Fall from Bridge	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Shock	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	
Injury—Fall	
Injury—Gunshot	
Suffocation by Gas	1
Poisoning	
Scald	1
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	1
Ill Defined	
Total	154

PREMATURE AND STILL BORN, 10.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUD

Male—White	80
Male—Colored	0
Female—White	73
Female—Colored	0
No Sex Given	0
Total	153

PARENTAGE OF NEW BORN.

United States—Father	71
United States—Mother	71
Foreign—Father	82
Foreign—Mother	82
Father Unknown	0
Mother Unknown	0
Total	306

MARRIAGES REPORTED INCLUDE

White	65
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	3	0
Second	4702	3	2
Third	6722	5	9
Fourth	4046	3	5
Fifth	8314	20	13
Sixth	5363	3	4
Seventh	6207	4	5
Eighth	10075	18	15
Ninth	8090	8	20
Tenth	5182	3	6
Eleventh	7626	13	9
Twelfth	7062	8	12
Thirteenth	10111	28	15
Fourteenth	6265	12	9
Fifteenth	4088	5	8
Sixteenth	7632	17	21
Ward not given	0000	0	1
	105 000	153	154

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	37	Between 20 and 30 years	17	Between 80 and 90 years	7
Between 1 and 5 years	14	" 30 and 40 "	13	" 90 and 100 "	1
Total under 5 years	51	" 40 and 50 "	11	Above 100 years	0
Between 5 and 10 years	9	" 50 and 60 "	15	Unknown	0
" 10 and 20 "	7	" 60 and 70 "	11	Total	154
		" 70 and 80 "	12		

NATIVITY OF DECEDENTS.

United States	105	Canada	1	Scotland	0
Germany	27	England	5	Holland	1
Ireland	12	Switzerland	1	Unknown	0
France	2	Isle of Man	0	Total	154

SOCIAL CONDITION OF DECEDENTS.

Married, male	22	Widowers	3
Single, "	42	Widows	15
Married, female	28	Unknown—Males	0
Single, "	44	" Females	0
		Total	154

PARENTAGE OF DECEDENTS.

United States,	Father	74
	Mother	74
Foreign,	Father	80
	Mother	80
Unknown,	Father	0
	Mother	0
Total		308

INTERRED AT:

Mount Hope Cemetery	83	St. Boniface Cemetery	1
Holy Sepulchre Cemetery	55	Away for burial	9
Pinnacle and Rapids	2	Total	154
Holy Family Cemetery	4		

FROM OUT OF THE CITY:

Mount Hope Cemetery	10
Holy Sepulchre Cemetery	1
Hooker's	
Hondequoit	
Total, including 10 still births	175

MORTALITY FOR THE PAST YEAR.

CLASSES.	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.
I. Zymotic	33	24	18	19	8	12	51	60	31	45	29	28
II. Constitutional	35	27	32	38	46	36	37	50	41	31	37	37
III. Local	88	63	92	79	79	66	54	71	64	57	70	65
IV. Developmental	18	11	15	12	16	12	14	15	8	12	10	21
V. Violence	2	6	4	2	10	4	10	8	7	7	4	3
Total	176	131	164	150	159	133	166	204	151	150	150	154

MORTALITY FOR MONTH OF SEPTEMBER, FOR PAST SIX YEARS.

1880	130	1883	126
1881	150	1884	137
1882	135	1885	154

Annual Death rate per 1,000, 17.24. Annual Birth rate per 1,000, 17. Annual Marriage rate per 1,000, 7.4.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	30.003
Highest Barometer	30.668
Lowest Barometer	29.166
Monthly Range of Barometer	1.502
Monthly Mean Temperature	29.3
Highest Temperture	58.7
Lowest Temperature	4 2
Monthly Range of Temperature	54.5
Greatest Daily Range of Temperature	27.8
Least Daily Range of Temperature	6.1
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	15 1
Mean Humidity	84 8
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	9436
Hig'st Vel'c'y of Wind and Direction.(miles)	36 West on 21st
No. of Foggy Days	1
No. of Clear Days	0
No. of Fair Days	10
No. of Cloudy Days on which no Rain or Snow fell	21
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	18

Depth of Unmelted Snow on ground at end of Month	0 in.
Dates of Auroras	None
Dates of Solar Halos	8th
Dates of Lunar Halos	24th and 25th
Dates of Frost	2nd and 27th

COMPARATIVE TEMPERATURE.

1871	24.5	1878	26.2
1872	20 1	1879	30.8
1873	32.1	1880	23 5
1874	28 1	1881	36.1
1875	30.5	1882	26.4
1876	19 5	1883	28.2
1877	35.9	1884	29.1
		1885	29.3

COMPARATIVE PRECIPITATIONS.

1871	1.82	1878	6.17
1872	4 05	1879	3.55
1873	4.59	1880	2.99
1874	1.00	1881	4.11
1875	2.9[illegible]	1882	2.10
1876	1.72	1883*	2.33
1877	1.75	1884	2.62
		1885	2.34

*For 22 days.

MEANS FOR MONTH.

Barometer, 30.003; Temperature ——.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

January, 1886.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF JAN., 1886.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	1
Cholera Morbus	
Croup	8
Diarrhœa	
Dysentery	
Diphtheria	8
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Enteric	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	5
Fever—Typhoid	1
Fever—Malarial	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism—Chronic	
" Delirium Tremens	
Inanition	2
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Liver	2
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	2
Cancer of Uterus	
Dropsy	1
Erysipelas	3
Gangrene	1
Leucocythæmia	
Marasmus—Infantile	2
Marasmus—Senile	
Myelitis	
Septicemia	
Rheumatism	2

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	27
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy	4
Apoplexy—Cerebral	1
Softening of Brain	2
Disease of Brain	1
Cerebritis	2
Congestion of Brain	1
Convulsions—Infantile	4
Convulsions	1
Dementia	
Chorea	1
Coma	
Encephalitis	1
Epilepsy	
Exhaustion	1
Empyorma	
Grief	
Hemiplegia	1
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis	3
Meningitis—Spinal	
Myxodema	
Paraplegia	
Paralysis	2
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Cardiac Exhaustion	
Embolism	1
Heart—Rheumatism of	
Heart—Paralysis of	
Heart—Organic Disease of	8
Heart—Dilatation of	1
Heart—Valvular Disease of	4
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hœmorrhage	1
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	1
Asphyxia	
Abscess	
Laryngitis	
Bronchitis	6
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Bronchitis—Capilliary	2
Gangrene of Lungs	
Œdema of Lungs	
Hydrothorax	
Pleuritis	
Pneumonia	12
Pneumonia—Typhoid	4
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	3

ORDER 4—*Digestive.*

Abscess	
Ascites (Abdominal)	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	2
Colic	
Enteritis	
Gastritis	1
Gastro-Enteritis	
Hæmatemesis	
Hemorrhage—Cerebral	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	2
Hydatids of Liver	
Intussusception	
Indigestion	1
Jaundice	
Peritonitis	
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Obstruction of Bowels	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	1
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Inflammation of	
Bright's Disease	2
Cystitis	
Suppression of Urine	
Kidney Disease	
Diabetes	
Lithotomy	
Nephritis	2
Perinephritic Abscess	
Stricture	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Fits	
Cyanosis	
General Debility	1
Congenital Debility	1
Eclampsia	
Spasms	1
Trismus	
Prematurity	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	1
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	9

ORDER 4—*Nutrition.*

Asthenia	2

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	
Frozen	1
Fracture	1
Fall from Bridge	
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Shock	1
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	
Injury—Fall	
Injury—Gunshot	
Suffocation by Gas	
Poisoning	1
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	1
Ill Defined	
Total	170

PREMATURE AND STILL BORN, 14.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUD

Male—White	83
Male—Colored	0
Female—White	99
Female—Colored	0
No Sex Given	0
Total	182

PARENTAGE OF NEW BORN.

United States—Father	95
United States—Mother	95
Foreign—Father	87
Foreign—Mother	87
Father Unknown	0
Mother Unknown	0
Total	364

MARRIAGES REPORTED INCLUDE

White	54
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	0	4
Second	4702	5	3
Third	6722	6	7
Fourth	4046	2	4
Fifth	8514	14	7
Sixth	5363	7	6
Seventh	6207	11	9
Eighth	10075	26	29
Ninth	8090	10	13
Tenth	5182	6	3
Eleventh	7626	15	17
Twelfth	7062	16	14
Thirteenth	10111	16	17
Fourteenth	6265	11	7
Fifteenth	4088	14	9
Sixteenth	7632	20	20
Ward not given	0000	3	1
	105 000	182	170

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	25	Between 20 and 30 years	22	Between 80 and 90 years	15
Between 1 and 5 years	22	" 30 and 40 "	13	" 90 and 100 "	1
		" 40 and 50 "	10	Above 100 years	0
Total under 5 years	47	" 50 and 60 "	9	Unknown	0
Between 5 and 10 years	9	" 60 and 70 "	19		
" 10 and 20 "	8	" 70 and 80 "	17	Total	170

NATIVITY OF DECEDENTS.

United States	117	Canada	5	Scotland	0
Germany	19	England	6	Holland	2
Ireland	20	Switzerland	1	Unknown	0
France	0	Isle of Man	0	Total	170

SOCIAL CONDITION OF DECEDENTS.

Married, male	33	Widowers	10
Single, "	58	Widows	22
Married, female	20	Unknown—Males	0
Single, "	27	" Females	0
		Total	170

PARENTAGE OF DECEDENTS.

United States,	Father	81
	Mother	81
Foreign,	Father	87
	Mother	87
Unknown,	Father	2
	Mother	2
Total		340

INTERRED AT:

Mount Hope Cemetery	82	St. Bonifacius Cemetery	5
Holy Sepulchre Cemetery	59	Away for burial	17
Pinnacle and Hokers	2	Total	170
Holy Family Cemetery	5		

FROM OUT OF THE CITY:

Mount Hope Cemetery	11
Holy Sepulchre Cemetery	1
Hooker's	
Irondequoit	
Total including 14 still births	196

MORTALITY FOR THE PAST YEAR.

CLASSES.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE	JULY.	AUG.	SEPT.	OCT.	NOV	DEC.
I. Zymotic	26	24	18	19	8	12	51	60	31	45	29	28
II. Constitutional	41	27	32	38	46	36	37	50	41	31	37	37
III. Local	82	63	92	79	79	66	54	71	64	57	70	65
IV. Developmental	16	11	15	12	16	12	14	15	8	12	10	21
V. Violence	5	6	4	2	10	4	10	8	7	7	4	3
Total	170	131	164	150	159	133	166	204	151	150	150	154

MORTALITY FOR MONTH OF JANUARY FOR PAST SIX YEARS.

1881	156	1884	141
1882	134	1885	176
1883	126	1886	170

Annual Death rate per 1,000, 19. Annual Birth rate per 1,000, 20.4 Annual Marriage rate per 1,000, 6.1.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	30.042
Highest Barometer	30.724
Lowest Barometer	29.143
Monthly Range of Barometer	1.581
Monthly Mean Temperature	21.0
Highest Temperture	57.0
Lowest Temperature	3 0
Monthly Range of Temperature	60.0
Greatest Daily Range of Temperature	36.5
Least Daily Range of Temperature	5.3
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	13 9
Mean Humidity	89 7
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	9724
Hig'st Vel'c'y of Wind and Direction.(miles)	60 West
No. of Foggy Days	0
No. of Clear Days	0
No. of Fair Days	6
No. of Cloudy Days on which no Rain or Snow fell	25
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	

Depth of Unmelted Snow on ground at end of Month	0 in.
Dates of Auroras	None
Dates of Solar Halos	8th
Dates of Lunar Halos	15th
Dates of Frost	

COMPARATIVE TEMPERATURE.

1871	24.5	1879	21.8
1872	22.7	1880	36.5
1873	20.2	1881	20.6
1874	28 7	1882	25 2
1875	18.2	1883	20.6
1876	31 5	1884	18.3
1877	20.9	1885	20.6
1878	26.4	1886	21.1

COMPARATIVE PRECIPITATIONS.

1871	1.93	1879	3.53
1872	2.40	1880	2.07
1873	3.33	1881	4.68
1874	5.72	1882	2.94
1875	1.19	1883	0.94
1876	4.27	1884	5.13
1877	3.10	1885	2.12
1878	8.05	1886	2.58

MEANS FOR MONTH.

Barometer, 30.003; Temperature ——.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

February, 1886.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF FEB., 1886.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup	4
Diarrhœa	
Dysentery	
Diphtheria	5
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Enteric	
Fever—Intermittent	
Fever—Remittent	1
Fever—Scarlet	2
Fever—Typhoid	1
Fever—Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	
Inanition	
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Liver	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	
Dropsy	
Erysipelas	2
Gangrene	
Leucocythæmia	
Marasmus—Infantile	1
Marasmus—Senile	1
Myelitis	1
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	23
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tapes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy	3
Apoplexy—Cerebral	
Softening of Brain	
Disease of Brain	
Cerebritis	
Congestion of Brain	1
Convulsions—Infantile	6
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	2
Epilepsy	
Exhaustion	1
Empyorma	
Grief	
Hemiplegia	
Hydrocephalus	
Laryngismus Stridulus	
Meningitis	3
Meningitis—Spinal	2
Myxodema	
Paraplegia	1
Paralysis	1
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Rupture of	
Aorta (Aneurism of)	1
Basedow's Disease	
Cardiac Dropsy	1
Embolism	
Heart—Rheumatism of	
Heart—Paralysis of	
Heart—Organic Disease of	6
Heart—Dilatation of	
Heart—Valvular Disease of	
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hœmorrhage	
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	1
Asphyxia	
Abscess	
Laryngitis	
Bronchitis	3
Bronchial Asthma	
Congestion of Lungs	2
Inflammation of Lungs	
Bronchitis—Capilliary	2
Gangrene of Lungs	
Œdema of Lungs	
Hydrothorax	
Pleuritis	1
Pneumonia	10
Pneumonia—Typhoid	2
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	1

ORDER 4—*Digestive.*

Abscess	2
Ascites	1
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	1
Disease of Liver	1
Colic	
Enteritis	2
Gastritis	2
Gastro-Enteritis	
Hæmatemesis	
Hemorrhage—Cerebral	
Hepatitis	1
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	1
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Obstruction of Bowels	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	1
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	1
Bladder—Inflammation of	
Bright's Disease	5
Cystitis	
Suppression of Urine	
Kidney Disease	
Diabetes	
Lithotomy	
Nephritis	2
Perinephritic Abscess	
Stricture	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Cellulitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries or Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Fits	
Cyanosis	
General Debility	1
Congenital Debility	1
Eclampsia	1
Spasms	
Trismus	
Prematurity	2

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	2
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	4

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	1
Frozen	
Fracture	
Fall	1
Fracture—Of Thigh	
Fracture—Of Os Innominatum	
Shock	1
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	1
Injury—Fall	
Injury—Gunshot	
Suffocation by Gas	2
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	1
Shooting	
Strangulation	
Poisoning	
Ill Defined	
Total	131

PREMATURE AND STILL BORN, 11.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUD

Male—White	76
Male—Colored	0
Female—White	62
Female—Colored	0
No Sex Given	0
Total	138

PARENTAGE OF NEW BORN.

United States—Father	71
United States—Mother	71
Foreign—Father	66
Foreign—Mother	66
Father Unknown	1
Mother Unknown	1
Total	276

MARRIAGES REPORTED INCLUDE

White	56
Colored	1

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	3	11
Second	4702	8	9
Third	6722	2	9
Fourth	4046	2	1
Fifth	8314	12	10
Sixth	5363	4	7
Seventh	6207	5	5
Eighth	10075	18	21
Ninth	8090	10	5
Tenth	5182	5	2
Eleventh	7626	10	5
Twelfth	7062	10	9
Thirteenth	10111	17	12
Fourteenth	6265	5	4
Fifteenth	4088	10	7
Sixteenth	7632	14	13
Ward not given	0000	3	1
	105 000	138	131

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	19	Between 20 and 30 years	13	Between 80 and 90 years	4
Between 1 and 5 years	16	" 30 and 40 "	12	" 90 and 100 "	1
Total under 5 years	35	" 40 and 50 "	11	Above 100 years	0
Between 5 and 10 years	6	" 50 and 60 "	21	Unknown	0
" 10 and 20 "	9	" 60 and 70 "	10		
		" 70 and 80 "	9	Total	131

NATIVITY OF DECEDENTS.

United States	78	Canada	6	Scotland	1
Germany	24	England	3	Holland	0
Ireland	16	Switzerland	0	Unknown	3
France	0	Isle of Man	0	Total	131

SOCIAL CONDITION OF DECEDENTS.

Married, male	26	Widowers	4
Single, "	34	Widows	15
Married, female	22	Unknown—Males	0
Single, "	30	" Females	1
		Total	131

PARENTAGE OF DECEDENTS.

United States,	Father	59
	Mother	59
Foreign,	Father	71
	Mother	71
Unknown,	Father	1
	Mother	1
	Total	262

INTERRED AT:

Mount Hope Cemetery	60	St. Bonifacius Cemetery	2
Holy Sepulchre Cemetery	41	Away for burial	20
Rapids	2		
Holy Family Cemetery	6	Total	170

FROM OUT OF THE CITY:

Mount Hope Cemetery	3
Holy Sepulchre Cemetery	
Hooker's	
Irondequoit	
Total, including 11 still births	145

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV	DEC.	JAN.	FEB.
I. Zymotic	18	19	8	12	51	60	31	45	29	28	26	15
II. Constitutional	32	38	46	36	37	50	41	31	37	37	41	28
III. Local	92	79	79	66	54	71	64	57	70	65	82	70
IV. Developmental	15	12	16	12	14	15	8	12	10	21	16	11
V. Violence	4	2	10	4	10	8	7	7	4	3	5	7
Total	164	150	159	133	166	204	151	150	150	154	170	131

MORTALITY FOR MONTH OF FEBRUARY FOR PAST SIX YEARS.

1881	126	1884	103
1882	125	1885	131
1883	121	1886	131

Annual Death rate per 1,000, 16.25 Annual Birth rate per 1,000, 17.7 Annual Marriage rate per 1,000, 6.7.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	30.057
Highest Barometer	30.554
Lowest Barometer	29.299
Monthly Range of Barometer	1.255
Monthly Mean Temperature	23.1
Highest Temperture	56.1
Lowest Temperature	*— 5 7
Monthly Range of Temperature	61.8
Greatest Daily Range of Temperature	27.4
Least Daily Range of Temperature	3.8
Mean of Maximum Temperatures	32.1
Mean of Minimum Temperatures	16 0
Mean Daily Range of Temperatures	16 1
Mean Humidity	85 4
Prevailing Direction of Wind	S. W. and W.
Total Movement of Wind...(miles)	9,138
Hig'st Vel'c'y of Wind and Direction.(miles)	54 West
No. of Foggy Days	0
No. of Clear Days	2
No. of Fair Days	7
No. of Cloudy Days on which no Rain or Snow fell	15
No. of Cloudy Days on which Rain or Snow fell	9
Total No. of Days on which Rain or Snow fell	19

Depth of Unmelted Snow on ground at end of Month	1 in.
Dates of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	10 11 18th
Dates of Frost	

COMPARATIVE TEMPERATURE.

1871		1879	21.0
1872	22.9	1880	30.5
1873	22.4	1881	23.9
1874	24.8	1882	32.6
1875	14.8	1883	23.3
1876	20.4	1884	26.4
1877	30.9	1885	13.7
1878	28.1	1886	23.1

COMPARATIVE PRECIPITATIONS.

1871		1879	3.27
1872	1 28	1880	3.82
1873	1.52	1881	2.82
1874	3.35	1882	1.25
1875	1.21	1883	2.28
1876	5.40	1884	1.94
1877	0.46	1885	1.54
1878	4 84	1886	2.18

MEANS FOR MONTH.

Barometer, 30.057; Temperature 23.1.

* below zero

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

March, 1886.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF MCH., 1886.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup	4
Diarrhœa	
Dysentery	
Diphtheria	3
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Enteric	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	1
Fever—Typhoid	1
Fever—Malarial	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	2

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	
Inanition	2
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Lung	1
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	1
Cancer of Uterus	
Dropsy	3
Erysipelas	2
Gangrene	
Leucocythæmia	
Marasmus—Infantile	3
Marasmus—Senile	
Myelitis	
Septicemia	1
Rheumatism	

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	18
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	1
Tabes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	1

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy	2
Apoplexy—Cerebral	1
Softening of Brain	
Disease of Brain	3
Cerebritis	
Congestion of Brain	1
Convulsions—Infantile	9
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	1
Empyorma	
Grief	
Hemorrhage of Brain	1
Hemiplegia	1
Hydrocephalus	
Laryngismus Stridulus	
Meningitis	10
Meningitis—Spinal	1
Myxodema	
Paraplegia	
Paralysis	4
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	1
Basedow's Disease	
Endocarditis	1
Embolism	1
Heart—Rheumatism of	
Heart—Paralysis of	1
Heart—Organic Disease of	5
Heart—Dilatation of	
Heart—Valvular Disease of	1
Heart—Fatty Degeneration of	1
Heart—Apoplexy of	
Hœmorrhage	4
Pericarditis	1
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	
Asphyxia	
Abscess of Lung	1
Laryngitis	
Bronchitis	1
Bronchial Asthma	
Congestion of Lungs	1
Inflammation of Lungs	2
Bronchitis—Capilliary	4
Gangrene of Lungs	
Œdema of Lungs	
Hydrothorax	
Pleuritis	
Pneumonia	8
Pneumonia—Typhoid	1
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	2

ORDER 4—*Digestive.*

Abscess	
Ascites	1
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	
Colic	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	2
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Obstruction of Bowels	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	2
Bladder—Inflammation of	
Bright's Disease	6
Cystitis	1
Suppression of Urine	
Kidney Disease	
Diabetes	
Lithotomy	
Nephritis	1
Perinephritic Abscess	
Stricture	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	1
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	
Trichinosis	2

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	1
Cyanosis	
General Debility	
Congenital Debility	
Eclampsia	
Spasms	
Trismus	
Prematurity	2

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	1
Puerperal Septicæmia	1
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	9

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	
Concussion of Brain	1
Fracture	
Fall	
Fracture—Of Skull	1
Fracture—Of Os Innominatum	
Shock	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	
Injury—Fall	
Injury—Gunshot	
Suffocation by Gas	
Poisoning	1
Scald	1
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	
Ill Defined	
Total	153

PREMATURE AND STILL BORN, 8.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUD :

Male—White	97
Male—Colored	0
Female—White	109
Female—Colored	0
No Sex Given	0
Total	206

PARENTAGE OF NEW BORN.

United States—Father	98
United States—Mother	98
Foreign—Father	104
Foreign—Mother	104
Father Unknown	4
Mother Unknown	4
Total	412

MARRIAGES REPORTED INCLUDE

White	49
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	5	4
Second	4702	8	2
Third	6722	7	5
Fourth	4046	6	4
Fifth	8314	14	10
Sixth	5363	17	2
Seventh	6207	7	6
Eighth	10075	19	35
Ninth	8090	14	15
Tenth	5182	7	8
Eleventh	7626	20	8
Twelfth	7062	14	10
Thirteenth	10111	21	13
Fourteenth	6265	17	8
Fifteenth	4088	7	8
Sixteenth	7632	17	14
Ward not given	0000	6	1
	105 000	206	153

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	29	Between 20 and 30 years	23	Between 80 and 90 years	9
Between 1 and 5 years	18	" 30 and 40 "	16	" 90 and 100 "	1
Total under 5 years	47	" 40 and 50 "	6	Above 100 years	0
Between 5 and 10 years	8	" 50 and 60 "	11	Unknown	0
" 10 and 20 "	4	" 60 and 70 "	11	Total	153
		" 70 and 80 "	16		

NATIVITY OF DECEDENTS.

United States	114	Canada	2	Scotland	0
Germany	23	England	2	Holland	0
Ireland	11	Switzerland	0	Unknown	0
France	1	Isle of Man	0	Total	153

SOCIAL CONDITION OF DECEDENTS.

Married, male	23	Widowers	8
Single, "	39	Widows	14
Married, female	27	Unknown—Males	0
Single, "	42	" Females	0
		Total	153

PARENTAGE OF DECEDENTS.

United States,	Father	76
	Mother	76
Foreign,	Father	74
	Mother	74
Unknown,	Father	3
	Mother	3
Total		306

INTERRED AT:

Mount Hope Cemetery	76	St. Bonifacius Cemetery	1
Holy Sepulchre Cemetery	54	Away for burial	15
Pinnacle and Rapids	3	Total	153
Holy Family Cemetery	4		

FROM OUT OF THE CITY:

Mount Hope Cemetery	0
Holy Sepulchre Cemetery	1
Hooker's	
Irondequoit	
Total, including 8 still births	168

MORTALITY FOR THE PAST YEAR.

CLASSES.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV	DEC.	JAN.	FEB.	MAR.
I. Zymotic	19	8	12	51	60	31	45	29	28	26	15	15
II. Constitutional	38	46	36	37	50	41	31	37	37	41	28	33
III. Local	79	79	66	54	71	64	57	70	65	82	70	86
IV. Developmental	12	16	12	14	15	8	12	10	21	16	11	15
V. Violence	2	10	4	10	8	7	7	4	3	5	7	4
Total	150	159	133	166	204	151	150	150	154	170	131	153

MORTALITY FOR MONTH OF MARCH FOR PAST SIX YEARS.

1881	159	1884	136
1882	169	1885	164
1883	137	1886	153

Annual Death rate per 1,000, 17 Annual Birth rate per 1,000, 23.1 Annual Marriage rate per 1,000, 5.5.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.951
Highest Barometer	30.497
Lowest Barometer	29.261
Monthly Range of Barometer	1.236
Monthly Mean Temperature	31.4
Highest Temperture	66.9
Lowest Temperature	1 0
Monthly Range of Temperature	65.9
Greatest Daily Range of Temperature	27.3
Least Daily Range of Temperature	7.2
Mean of Maximum Temperatures	39.0
Mean of Minimum Temperatures	25.3
Mean Daily Range of Temperatures	13 7
Mean Humidity	81 7
Prevailing Direction of Wind	West
Total Movement of Wind...(miles)	9.100
Hig'st Vel'c'y of Wind and Direction.(miles)	40 N. W. and W
No. of Foggy Days	0
No. of Clear Days	4
No. of Fair Days	8
No. of Cloudy Days on which no Rain or Snow fell	2
No. of Cloudy Days on which Rain or Snow fell	17
Total No. of Days on which Rain or Snow fell	18

Depth of Unmelted Snow on ground at end of Month	0 in.
Dates of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	11th
Dates of Frost, killing	0th, 7th

COMPARATIVE TEMPERATURE.

1871		1879	32.0
1872	21.8	1880	31.4
1873	29.4	1881	32.0
1874	31.0	1882	33.6
1875	27.3	1883	24.0
1876	29 3	1884	30.4
1877	28.5	1885	20.0
1878	40.1	1886	31.4

COMPARATIVE PRECIPITATIONS.

1871		1879	2.53
1872	2.48	1880	2.57
1873	7.42	1881	5.33
1874	2.89	1882	1.74
1875	1.92	1883	1.62
1876	3.89	1884	3.30
1877	3.55	1885	0.96
1878	4.89	1886	2.85

MEANS FOR MONTH.

Barometer, 30.057; Temperature 23.1.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

April, 1886.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF APRIL., 1886.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup	4
Diarrhœa	2
Dysentery	
Diphtheria	11
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Enteric	
Fever—Intermittent	
Fever—Remittent	1
Fever—Scarlet	2
Fever—Typhoid	3
Fever—Malarial	
Measles	
Pyæmia	2
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition	3
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	2
Cancer	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	1
Cancer of Groin	
Cancer of Lung	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	
Dropsy	2
Erysipelas	1
Gangrene	1
Leucocythæmia	
Marasmus—Infantile	1
Marasmus—Senile	
Myelitis	
Septicemia	1
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	1
Inflammation of Lungs	
Phthisis Pulmonalis	19
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy	2
Apoplexy—Cerebral	1
Softening of Brain	
Disease of Brain	1
Cerebritis	
Congestion of Brain	2
Convulsions—Infantile	4
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	1
Epilepsy	
Exhaustion	
Empyorma	
Grief	
Hemorrhage of Brain	
Hemiplegia	1
Hydrocephalus	
Laryngismus Stridulus	
Meningitis	12
Meningitis—Spinal	
Myxodema	
Paraplegia	
Paralysis	2
Paresis	
Prog, Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	1
Heart—Rheumatism of	
Heart—Paralysis of	1
Heart—Organic Disease of	4
Heart—Dilatation of	
Heart—Valvular Disease of	1
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hæmorrhage	
Pericarditis	1
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	1
Asphyxia	
Abscess of Lung	
Laryngitis	
Bronchitis	3
Bronchial Asthma	
Congestion of Lungs	1
Inflammation of Lungs	1
Bronchitis—Capilliary	1
Gangrene of Lungs	
Œdema of Lungs	
Hydrothorax	
Pleuritis	1
Pneumonia	8
Pneumonia—Typhoid	
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Tuberculosis	3

ORDER 4—*Digestive.*

Abscess	
Ascites	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	
Colic	
Enteritis	
Gastritis	1
Gastro-Enteritis	
Hæmatemesis	1
Hepatitis	1
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	1
Jaundice	
Peritonitis	1
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Obstruction of Bowels	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	2
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Inflammation of	
Bright's Disease	5
Cystitis	1
Suppression of Urine	
Kidney Disease	
Diabetes	1
Lithotomy	
Nephritis	2
Perinephritic Abscess	
Stricture	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	1
General Debility	
Congenital Debility	
Eclampsia	
Spasms	
Trismus	
Prematurity	3

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	1
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	8

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	
Concussion of Brain	1
Fracture	
Fall	
Fracture—Of Skull	2
Fracture—Of Os Innominatum	
Shock	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	1
Injury—Fall	
Injury—Gunshot	
Suffocation by Gas	
Poisoning	1
Scald	1
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Cutting	
Shooting	
Strangulation	
Poisoning	
Ill Defined	
Total	148

PREMATURE AND STILL BORN, 12.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUD

Male—White	84
Male—Colored	0
Female—White	76
Female—Colored	0
No Sex Given	0
Total	160

PARENTAGE OF NEW BORN.

United States—Father	82
United States—Mother	82
Foreign—Father	78
Foreign—Mother	78
Father Unknown	
Mother Unknown	
Total	320

MARRIAGES REPORTED INCLUDE

White	59
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	3	0
Second	4702	1	6
Third	6722	3	5
Fourth	4016	2	6
Fifth	8514	11	9
Sixth	5363	3	6
Seventh	6207	3	10
Eighth	10075	18	32
Ninth	8090	6	4
Tenth	5182	6	9
Eleventh	7626	22	15
Twelfth	7062	14	7
Thirteenth	10111	25	9
Fourteenth	6265	7	5
Fifteenth	4088	9	10
Sixteenth	7632	26	14
Ward not given	0000	1	1
	105 000	160	148

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	19	Between 20 and 30 years	18	Between 80 and 90 years	7
Between 1 and 5 years	16	" 30 and 40 "	13	" 90 and 100 "	1
Total under 5 years	35	" 40 and 50 "	13	Above 100 years	0
Between 5 and 10 years	9	" 50 and 60 "	9	Unknown	0
" 10 and 20 "	9	" 60 and 70 "	18	Total	148
		" 70 and 80 "	15		

NATIVITY OF DECEDENTS.

United States	99	Canada	6	Russia	2
Germany	19	England	7	Holland	1
Ireland	10	Switzerland	1	Unknown	1
France	1	Wales	1	Total	148

SOCIAL CONDITION OF DECEDENTS.

Married, male	22	Widowers	14
Single, "	34	Widows	16
Married, female	25	Unknown—Males	0
Single, "	37	" Females	0
		Total	148

PARENTAGE OF DECEDENTS.

United States,	Father	61
	Mother	61
Foreign,	Father	85
	Mother	85
Unknown,	Father	2
	Mother	2
Total		296

INTERRED AT:

Mount Hope Cemetery	84	St. Boniface Cemetery	2
Holy Sepulchre Cemetery	43	Away for burial	10
Pinnacle and Rapids	0	Total	148
Holy Family Cemetery	9		

FROM OUT OF THE CITY:

Mount Hope Cemetery	7
Holy Sepulchre Cemetery	
Hooker's	
Irondequoit	
Total, including 12 still births	157

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV	DEC.	JAN.	FEB.	MAR.	APRIL.
I. Zymotic	8	12	51	60	31	45	29	28	26	15	15	28
II. Constitutional	46	36	37	50	41	31	37	37	41	28	33	30
III. Local	79	66	54	71	64	57	70	65	82	70	86	70
IV. Developmental	16	12	14	15	8	12	10	21	16	11	15	14
V. Violence	10	4	10	8	7	7	4	3	5	7	4	6
Total	159	133	166	204	151	150	150	154	170	131	153	148

MORTALITY FOR MONTH OF APRIL FOR PAST SIX YEARS.

1881	159	1884	136
1882	169	1885	150
1883	137	1886	148

Annual Death rate per 1,000, 17.52 Annual Birth rate per 1,000, 18.53 Annual Marriage rate per 1,000 6.8

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	30.117
Highest Barometer	30.460
Lowest Barometer	29.538
Monthly Range of Barometer	0.922
Monthly Mean Temperature	47.1
Highest Temperture	79.2
Lowest Temperature	24.0
Monthly Range of Temperature	55.2
Greatest Daily Range of Temperature	33.9
Least Daily Range of Temperature	7.8
Mean of Maximum Temperatures	57.5
Mean of Minimum Temperatures	39.5
Mean Daily Range of Temperatures	17 9
Mean Humidity	76 1
Prevailing Direction of Wind	N. E.
Total Movement of Wind...(miles)	7.455
Hig'st Vel'c'y of Wind and Direction.(miles)	36 W
No. of Foggy Days	0
No. of Clear Days	4
No. of Fair Days	16
No. of Cloudy Days on which no Rain or Snow fell	2
No. of Cloudy Days on which Rain or Snow fell	8
Total No. of Days on which Rain or Snow fell	14

Depth of Unmelted Snow on ground at end of Month	0 in.
Dates of Auroras	None
Dates of Solar Halos	30th
Dates of Lunar Halos	14th, 15th, 18th
Dates of Frost, killing	None

COMPARATIVE TEMPERATURE.

1871		1879	42.1
1872	43.9	1880	45.2
1873	42.1	1881	41.5
1874	35.5	1882	41.3
1875	39.0	1883	40.8
1876	41.7	1884	41.1
1877	45.1	1885	41.4
1878	52.5	1886	47.1

COMPARATIVE PRECIPITATIONS.

1871		1879	1.44
1872	2.15	1880	2.12
1873	4.71	1881	1.15
1874	4.99	1882	2.18
1875	1.99	1883	1 61
1876	1.99	1884	0.94
1877	2.07	1885	2.96
1878	3.71	1886	4.65

MEANS FOR MONTH.

Barometer, 30.117; Temperature 47.1.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

May, 1886.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF MAY., 1886.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	1
Cholera Morbus	
Croup	10
Diarrhœa	1
Dysentery	
Diphtheria	3
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Enteric	1
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	
Fever—Typhoid	2
Fever—Malarial	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition	1
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer	3
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	1
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Lung	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	1
Dropsy	
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	2
Marasmus—Senile	
Myelitis	
Septicemia	1
Rheumatism	

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	26
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy	6
Apoplexy—Cerebral	1
Softening of Brain	
Disease of Brain	1
Cerebritis	
Congestion of Brain	
Convulsions—Infantile	7
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	
Epilepsy	1
Exhaustion	3
Empyorma	
Grief	
Hemorrhage of Brain	
Hemiplegia	
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis	2
Meningitis—Cerebral	1
Myxodema	
Paraplegia	
Paralysis	3
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	1
Embolism	
Heart—Rheumatism of	1
Heart—Paralysis of	
Heart—Organic Disease of	3
Heart—Dilatation of	
Heart—Valvular Disease of	2
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hæmorrhage	1
Pericarditis	1
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	1
Asphyxia	
Abscess of Lung	
Laryngitis	
Bronchitis	6
Bronchial Asthma	
Congestion of Lungs	1
Inflammation of Lungs	
Bronchitis—Capilliary	2
Gangrene of Lungs	
Œdema of Lungs	2
Hydrothorax	
Pleuritis	
Pneumonia	7
Pneumonia—Typhoid	1
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	1

ORDER 4—*Digestive.*

Abscess	
Ascites	
Abscess of Liver	
Atrophy of Liver	1
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	
Colic	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	1
Indigestion	
Jaundice	
Peritonitis	
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Obstruction of Bowels	
Ulcera'n & Stric'e of Bowels	
Inflammation of Bowels	1
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Inflammation of	
Bright's Disease	2
Cystitis	
Suppression of Urine	
Kidney Disease	
Diabetes	
Lithotomy	
Nephritis	1
Perinephritic Abscess	
Stricture	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	
General Debility	
Congenital Debility	
Eclampsia	
Spasms	
Trismus	
Prematurity	2

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	2

ORDER 4—*Nutrition.*

Asthenia	2

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	2
Concussion of Brain	
Fracture	
Fall	
Fracture—Of Skull	
Fracture—Of Os Innominatum	
Shock	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	3
Injury—Fall	
Injury—Gunshot	
Suffocation	1
Poisoning	1
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Suffocation	1
Shooting	
Strangulation	
Poisoning	
Ill Defined	
Total	130

PREMATURE AND STILL BORN, 11.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUD .

Male—White	64
Male—Colored	0
Female—White	80
Female—Colored	0
No Sex Given	0
Total	144

PARENTAGE OF NEW BORN.

United States—Father	73
United States—Mother	73
Foreign—Father	70
Foreign—Mother	70
Father Unknown	1
Mother Unknown	1
Total	288

MARRIAGES REPORTED INCLUDE

White	65
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	2	3
Second	4702	6	7
Third	6722	4	5
Fourth	4046	2	3
Fifth	8314	9	5
Sixth	5363	5	7
Seventh	6207	4	6
Eighth	10075	13	16
Ninth	8090	8	11
Tenth	5182	7	6
Eleventh	7626	14	6
Twelfth	7062	18	9
Thirteenth	10111	26	13
Fourteenth	6265	6	14
Fifteenth	4088	9	3
Sixteenth	7632	10	14
Ward not given	0000	1	2
	105 000	144	130

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	22	Between 20 and 30 years	13	Between 80 and 90 years	3
Between 1 and 5 years	23	" 30 and 40 "	12	" 90 and 100 "	1
Total under 5 years	45	" 40 and 50 "	7	Above 100 years	0
Between 5 and 10 years	10	" 50 and 60 "	11	Unknown	0
" 10 and 20 "	8	" 60 and 70 "	6	Total	130
		" 70 and 80 "	14		

NATIVITY OF DECEDENTS.

United States	88	Canada	2	Russia	0
Germany	17	England	7	Holland	1
Ireland	11	Switzerland	0	Unknown	1
France	0	Scotland	1	Total	130

SOCIAL CONDITION OF DECEDENTS.

Married, male	25	Widowers	6
Single, "	40	Widows	10
Married, female	16	Unknown—Males	1
Single, "	32	" Females	0
		Total	130

PARENTAGE OF DECEDENTS.

United States,	Father	57
	Mother	57
Foreign,	Father	72
	Mother	72
Unknown,	Father	1
	Mother	1
Total		260

INTERRED AT:

Mount Hope Cemetery	65	St. Bonifacius Cemetery	1
Holy Sepulchre Cemetery	49	Away for burial	9
Pinnacle and Hookers	3	Total	130
Holy Family Cemetery	3		

FROM OUT OF THE CITY:

Mount Hope Cemetery	5
Holy Sepulchre Cemetery	
Pinnacle	1
Irondequoit	
Total, including 11 still births	147

MORTALITY FOR THE PAST YEAR.

CLASSES.	JUNE	JULY.	AUG.	SEPT.	OCT.	NOV	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.
I. Zymotic	12	51	60	31	45	29	28	26	15	15	28	20
II. Constitutional	36	37	50	41	31	37	37	41	28	33	30	34
III. Local	66	54	71	64	57	70	65	82	70	86	70	62
IV. Developmental	12	14	15	8	12	10	21	16	11	15	14	16
V. Violence	4	10	8	7	7	4	3	5	7	4	6	6
Total	133	166	204	151	150	150	154	170	131	153	148	130

MORTALITY FOR MONTH OF MAY FOR PAST SIX YEARS.

1881	160	1884	125
1882	172	1885	159
1883	149	1886	130

Annual Death rate per 1,000, 14.57 Annual Birth rate per 1,000, 16.09 Annual Marriage rate per 1,000 7.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.909
Highest Barometer	30.280
Lowest Barometer	29.528
Monthly Range of Barometer	0.752
Monthly Mean Temperature	54.8
Highest Temperture	82.2
Lowest Temperature	36.3
Monthly Range of Temperature	45.9
Greatest Daily Range of Temperature	30.5
Least Daily Range of Temperature	10.5
Mean of Maximum Temperatures	57.5
Mean of Minimum Temperatures	39.5
Mean Daily Range of Temperatures	18.9
Mean Humidity	74 1
Prevailing Direction of Wind	West
Total Movement of Wind...(miles)	7.514
Hig'st Vel'c'y of Wind and Direction.(miles)	32 W
No. of Foggy Days	0
No. of Clear Days	8
No. of Fair Days	16
No. of Cloudy Days on which no Rain or Snow fell	2
No. of Cloudy Days on which Rain or Snow fell	8
Total No. of Days on which Rain or Snow fell	7

Depth of Unmelted Snow on ground at end of Month	0 in.
Dates of Auroras	8th
Dates of Solar Halos	8th, 14th. 29th
Dates of Lunar Halos	None
Dates of Frost, killing	None

COMPARATIVE TEMPERATURE.

1871	57.7	1879	60.0
1872	54.7	1880	64 0
1873	55 9	1881	61.6
1874	56.2	1882	50.1
1875	56.2	1883	51.4
1876	55.4	1884	54.2
1877	58.0	1885	55.4
1878	55.8	1886	54.8

COMPARATIVE PRECIPITATIONS.

1871	1.68	1879	1.35
1872	2 18	1880	5.54
1873	3.52	1881	5.80
1874	2.98	1882	5.57
1875	2.76	1883	6.53
1876	1.55	1884	2.28
1877	1.20	1885	2.02
1878	2.25	1886	2.98

MEANS FOR MONTH.

Barometer, 29.909; Temperature 54.8.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

June, 1886.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 105,000.

MORTALITY FOR THE MONTH OF JUNE, 1886.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	1
Cholera Morbus	
Croup	2
Diarrhœa	1
Dysentery	
Diphtheria	3
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Enteric	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	3
Fever—Typhoid	2
Fever—Malarial	1
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	2

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer	3
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Lung	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	3
Dropsy	1
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	3
Marasmus—Senile	
Scrofulosis	1
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	22
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	2

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy	7
Softening of Brain	
Disease of Brain	
Cerebritis	
Congestion of Brain	
Convulsions—Infantile	9
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	
Epilepsy	1
Exhaustion	
Empyorma	
Grief	
Hemorrhage of Brain	
Hemiplegia	1
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis	3
Meningitis—Cerebral	1
Myxodema	
Paraplegia	
Paralysis	3
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Rheumatism of	
Heart—Paralysis of	1
Heart—Organic Disease of	7
Heart—Dilatation of	
Heart—Valvular Disease of	1
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hæmorrhage	2
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	
Asphyxia	1
Abscess of Lung	
Laryngitis	
Bronchitis	3
Bronchial Asthma	
Congestion of Lungs	1
Inflammation of Lungs	1
Bronchitis—Capilliary	1
Gangrene of Lungs	
Œdema of Lungs	2
Hydrothorax	
Pleuritis	
Pneumonia	3
Pneumonia—Typhoid	2
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Tuberculosis	1

ORDER 4—*Digestive.*

Abscess	
Ascites	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	1
Disease of Liver	
Colic	
Enteritis	2
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Obstruction of Bowels	
Ulcera'n & Stric'e of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Inflammation of	
Bright's Disease	2
Cystitis	1
Suppression of Urine	
Kidney Disease	
Diabetes	
Lithotomy	
Nephritis	
Perinephritic Abscess	
Stricture	
Uræmia	2

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	
Trichinosis	

ORDER 8 — *Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	1
General Debility	
Congenital Debility	
Eclampsia	
Spasms	
Trismus	
Prematurity	2

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	10

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	3
Concussion of Brain	
Fracture	
Fall	
Fracture—Of Skull	
Fracture—Of Os Innominatum	
Shock	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	1
Injury—Fall	
Injury—Gunshot	
Suffocation	
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Suffocation	
Shooting	
Strangulation	
Poisoning	1
Ill Defined	1
Total	131

PREMATURE AND STILL BORN, 16.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	88
Male—Colored	0
Female—White	92
Female—Colored	0
No Sex Given	0
Total	180

PARENTAGE OF NEW BORN.

United States—Father	88
United States—Mother	111
Foreign—Father	85
Foreign—Mother	66
Father Unknown	7
Mother Unknown	3
Total	360

MARRIAGES REPORTED INCLUDE

White	105
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	2	3
Second	4702	3	8
Third	6722	10	7
Fourth	4046	4	3
Fifth	8314	18	5
Sixth	5363	8	6
Seventh	6207	6	11
Eighth	10075	18	11
Ninth	8090	6	11
Tenth	5182	8	8
Eleventh	7626	13	5
Twelfth	7062	17	5
Thirteenth	10111	20	12
Fourteenth	6265	17	9
Fifteenth	4088	9	5
Sixteenth	7632	17	19
Ward not given	0000	4	3
	105 000	180	131

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	24	Between 20 and 30 years	15	Between 80 and 90 years	8
Between 1 and 5 years	16	" 30 and 40 "	3	" 90 and 100 "	1
Total under 5 years	40	" 40 and 50 "	16	Above 100 years	0
Between 5 and 10 years		" 50 and 60 "	6	Unknown	0
" 10 and 20 "	4	" 60 and 70 "	17	Total	131
		" 70 and 80 "	13		

NATIVITY OF DECEDENTS.

United States	76	Canada	7	Russia	1
Germany	26	England	3	Holland	3
Ireland	9	Switzerland	1	Unknown	3
France	0	Scotland	2	Total	131

SOCIAL CONDITION OF DECEDENTS.

Married, male	18	Widowers	7
Single, "	37	Widows	22
Married, female	13	Unknown—Males	0
Single, "	34	" Females	0
		Total	131

PARENTAGE OF DECEDENTS.

United States,	Father	57
	Mother	55
Foreign,	Father	71
	Mother	73
Unknown,	Father	3
	Mother	3
Total		262

INTERRED AT:

Mount Hope Cemetery	69	St. Bonifacius Cemetery	2
Holy Sepulchre Cemetery	47	Away for burial	10
Pinnacle and Hookers	0	Total	131
Holy Family Cemetery	3		

FROM OUT OF THE CITY:

Mount Hope Cemetery	3
Holy Sepulchre Cemetery	
Pinnacle	
Irondequoit	
Total, including 16 still births	150

MORTALITY FOR THE PAST YEAR.

CLASSES.	JULY.	AUG.	SEPT.	OCT.	NOV	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.
I. Zymotic	51	60	31	45	29	28	26	15	15	28	20	15
II. Constitutional	37	50	41	31	37	37	41	28	33	30	34	35
III. Local	54	71	64	57	70	65	82	70	86	70	62	61
IV. Developmental	14	15	8	12	10	21	16	11	15	14	16	14
V. Violence	10	8	7	7	4	3	5	7	4	6	6	6
Total	166	204	151	150	150	154	170	131	153	148	130	131

MORTALITY FOR MONTH OF JUNE FOR PAST SIX YEARS.

1881	140	1884	126
1882	171	1885	133
1883	148	1886	131

Annual Death rate per 1000, 14.97 Annual Birth rate per 1000, 20.85 Annual Marriage rate per 1000, 12.16.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.951
Highest Barometer	30.211
Lowest Barometer	29.483
Monthly Range of Barometer	0.728
Monthly Mean Temperature	63.8
Highest Temperture	88.7
Lowest Temperature	42 4
Monthly Range of Temperature	46.3
Greatest Daily Range of Temperature	32.6
Least Daily Range of Temperature	11.4
Mean of Maximum Temperatures	75 0
Mean of Minimum Temperatures	53.8
Mean Daily Range of Temperatures	21 2
Mean Humidity	75 2
Prevailing Direction of Wind	S. W.
Total Movement of Wind...(miles)	6.165
Hig'st Vel'c'y of Wind and Direction.(miles)	32 N. W.
No. of Foggy Days	0
No. of Clear Days	8
No. of Fair Days	14
No. of Cloudy Days on which no Rain or Snow fell	8
No. of Cloudy Days on which Rain or Snow fell	0
Total No. of Days on which Rain or Snow fell	0

Depth of Unmelted Snow on ground at end of Month	0 in.
Dates of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	22nd.
Dates of Frost, killing	None

COMPARATIVE TEMPERATURE.

1871	65.8	1879	65.5
1872	64.7	1880	68.1
1873	67 5	1881	61.0
1874	66.0	1882	68.8
1875	66.4	1883*	65.2
1876	69 8	1884	67.6
1877	66.8	1885	63.1
1878	65.2	1886	63.8

COMPARATIVE PRECIPITATIONS.

1871	4.60	1879	3.73
1872	5.35	1880	2.45
1873	1.84	1881	3.20
1874	2.79	1882	2.50
1875	3.33	1883*	1.04
1876	3.33	1884	4.32
1877	3.16	1885	4.27
1878	1.69	1886	2.33

MEANS FOR MONTH.

Barometer, 29.951; Temperature 63.8.

EDWARD W. McGANN.

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

*For 15 days only.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

July, 1886.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF JULY, 1886.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	21
Cholera Morbus	1
Croup	3
Diarrhœa	5
Dysentery	1
Diphtheria	7
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Enteric	
Fever—Intermittent	
Fever—Remittent	
Fever—Scarlet	
Fever—Typhoid	1
Fever—Malarial	2
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	1
Inanition	1
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer	3
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Lung	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	1
Dropsy	
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	5
Marasmus—Senile	1
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of the Vertebræ	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	20
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	1

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy	4
Softening of Brain	
Disease of Brain	2
Cerebritis	
Congestion of Brain	
Convulsions—Infantile	12
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	4
Epilepsy	2
Exhaustion	1
Empyema	1
Grief	
Hemorrhage of Brain	
Hemiplegia	1
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis	6
Meningitis—Cerebral	1
Myxodema	
Paraplegia	
Paralysis	1
Paresis	
Prog, Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Rheumatism of	
Heart—Paralysis of	
Heart—Organic Disease of	6
Heart—Dilatation of	
Heart—Valvular Disease of	
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hœmorrhage	2
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	1
Asphyxia	
Abscess of Lung	
Laryngitis	
Bronchitis	3
Bronchial Asthma	
Congestion of Lungs	2
Inflammation of Lungs	
Bronchitis—Capilliary	
Gangrene of Lungs	
Œdema of Lungs	
Hydrothorax	
Pleuritis	1
Pneumonia	4
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	1

ORDER 4—*Digestive.*

Abscess	1
Ascites	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	1
Colic	
Enteritis	
Gastritis	2
Gastro-Enteritis	1
Hæmatemesis	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	1
Jaundice	1
Peritonitis	4
Pharyngitis	
Stomatitis	1
Tuberculosis of Liver	
Obstruction of Bowels	1
Ulcera'n & Stric'e of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Inflammation of	
Bright's Disease	2
Cystitis	1
Suppression of Urine	
Kidney Disease	
Diabetes	
Lithotomy	
Nephritis	1
Perinephritic Abscess	
Stricture	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	
General Debility	
Congenital Debility	
Eclampsia	
Spasms	
Trismus	
Prematurity	3

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	7

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	9
Concussion of Brain	1
Fracture	
Fall	
Fracture—Of Skull	
Fracture—Of Os Innominatum	
Shock	
Injury—From Fall	2
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Fall	
Injury—Gunshot	
Suffocation	
Poisoning	
Scald	1
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Jumping over bank	1
On R. R. track	1
Poisoning	
Ill Defined	1
Total	178

PREMATURE AND STILL BORN, 8.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	64
Male—Colored	0
Female—White	74
Female—Colored	0
No Sex Given	10
Total	148

PARENTAGE OF NEW BORN.

United States—Father	68
United States—Mother	87
Foreign—Father	60
Foreign—Mother	51
Father Unknown	20
Mother Unknown	10
Total	296

MARRIAGES REPORTED INCLUDE

White	47
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	3	0
Second	4702	3	8
Third	6722	6	14
Fourth	4046	3	5
Fifth	8314	8	10
Sixth	5363	1	3
Seventh	6207	8	4
Eighth	10075	18	21
Ninth	8090	7	13
Tenth	5182	17	12
Eleventh	7626	19	9
Twelfth	7062	11	12
Thirteenth	10111	12	23
Fourteenth	6265	2	14
Fifteenth	4088	7	4
Sixteenth	7632	19	20
Ward not given	0000	4	6
	.....	148	178

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	58	Between 20 and 30 years	13	Between 80 and 90 years	10
Between 1 and 5 years	18	" 30 and 40 "	17	" 90 and 100 "	0
Total under 5 years	76	" 40 and 50 "	10	Above 100 years	0
Between 5 and 10 years	7	" 50 and 60 "	10	Unknown	0
" 10 and 20 "	12	" 60 and 70 "	14		
		" 70 and 80 "	9	Total	178

NATIVITY OF DECEDENTS.

United States	137	Canada	1	Russia	0
Germany	21	England	3	Holland	2
Ireland	11	Switzerland	2	Unknown	0
Italy	1	Scotland	0	Total	178

SOCIAL CONDITION OF DECEDENTS.

Married, male	30	Widowers	9
Single, "	61	Widows	13
Married, female	15	Unknown—Males	0
Single, "	50	" Females	0
		Total	178

PARENTAGE OF DECEDENTS.

United States,	Father	99
	Mother	97
Foreign,	Father	78
	Mother	80
Unknown,	Father	1
	Mother	1
Total		356

INTERRED AT:

Mount Hope Cemetery	97	St. Bonifacius Cemetery	1
Holy Sepulchre Cemetery	51	Away for burial	19
Pinnacle and Hookers	2	Total	178
Holy Family Cemetery	8		

FROM OUT OF THE CITY:

Mount Hope Cemetery	3
Holy Sepulchre Cemetery	
Pinnacle	
Irondequoit	
Total, including 8 still births	189

MORTALITY FOR THE PAST YEAR.

CLASSES.	AUG.	SEPT.	OCT.	NOV	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.
I. Zymotic	60	31	45	29	28	26	15	15	28	20	15	44
II. Constitutional	50	41	31	37	37	41	28	33	30	34	35	31
III. Local	71	64	57	70	65	82	70	86	70	62	61	74
IV. Developmental	15	8	12	10	21	16	11	15	14	16	14	11
V. Violence	8	7	7	4	3	5	7	4	6	6	6	18
Total	204	151	150	150	154	170	131	153	148	130	131	178

MORTALITY FOR MONTH OF JULY FOR PAST SIX YEARS.

1881	195	1884	131
1882	180	1885	166
1883	183	1886	178

Annual Death rate per 1000, 17.4 Annual Birth rate per 1000, 14.51 Annual Marriage rate per 1000, 4.6

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.931
Highest Barometer	30.221
Lowest Barometer	29.705
Monthly Range of Barometer	0.516
Monthly Mean Temperature	67.9
Highest Temperture	91.2
Lowest Temperature	47.4
Monthly Range of Temperature	43.8
Greatest Daily Range of Temperature	29.7
Least Daily Range of Temperature	11.0
Mean of Maximum Temperatures	75.0
Mean of Minimum Temperatures	53.8
Mean Daily Range of Temperatures	21.1
Mean Humidity	75.4
Prevailing Direction of Wind	S. W.
Total Movement of Wind...(miles)	5.445
Hig'st Vel'c'y of Wind and Direction.(miles)	28 W.
No. of Foggy Days	0
No. of Clear Days	9
No. of Fair Days	14
No. of Cloudy Days on which no Rain or Snow fell	4
No. of Cloudy Days on which Rain or Snow fell	4
Total No. of Days on which Rain or Snow fell	9

Depth of Unmelted Snow on ground at end of Month	0 in.
Dates of Auroras	27th & 28th
Dates of Solar Halos	None
Dates of Lunar Halos	None
Dates of Frost, killing	None

COMPARATIVE TEMPERATURE.

1871	69.0	1879	71.9
1872	71.5	1880	70.4
1873	70.7	1881	71.7
1874	70.6	1882	68.2
1875	69.4	1883*	
1876	71.9	1884	65.1
1877	72.1	1885	69.6
1878	74.2	1886	67.9

COMPARATIVE PRECIPITATIONS.

1871		1879	4.61
1872	2.56	1880	3.49
1873	5.42	1881	2.20
1874	4.37	1882	1.17
1875	2.12	1883*	
1876	4.59	1884	3.03
1877	4.42	1885	2.74
1878	3.72	1886	1.07

MEANS FOR MONTH.

Barometer, 29.931; Temperature 67.9.

R. E. HINMAN,

Observer Signal Corps, U. S. A.,

Rochester, N. Y.

Station closed.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

August, 1886.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF AUGUST, 1886.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	41
Cholera Morbus	2
Croup	4
Diarrhœa	2
Dysentery	1
Diphtheria	7
Entero-Colitis	1
Fever—Cerebro Spinal	
Fever—Enteric	
Fever—Intermittent	
Fever—Septic	1
Fever—Scarlet	1
Fever—Typhoid	3
Fever—Malarial	2
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	4

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	
Inanition	3
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer	3
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	2
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	1
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	3
Cancer of Uterus	3
Dropsy	
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	20
Myelitis	1
Scrofulosis	
Septicemia	1
Rheumatism	2

ORDER 2—*Tubercular.*

Caries of Maxilla	1
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	18
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	1

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy	1
Softening of Brain	
Disease of Brain	
Cerebritis	
Congestion of Brain	2
Convulsions—Infantile	15
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	2
Empyema	
Grief	
Hemorrhage of Brain	
Hemiplegia	
Hydrocephalus	6
Laryngismus Stridulus	
Meningitis	5
Meningitis—Cerebral	
Myxodema	
Paraplegia	
Paralysis	4
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	1
Basedow's Disease	
Endocarditis	1
Embolism	
Heart—Rheumatism of	2
Heart—Paralysis of	1
Heart—Organic Disease of	3
Heart—Dilatation of	
Heart—Valvular Disease of	2
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hœmorrhage	
Pericarditis	1
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	
Asphyxia	
Abscess of Lung	
Laryngitis	
Bronchitis	
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Bronchitis—Capilliary	
Gangrene of Lungs	
Œdema of Lungs	
Hydrothorax	
Pleuritis	
Pneumonia	7
Pneumonia—Typhoid	1
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Tuberculosis	2

ORDER 4—*Digestive.*

Abscess	
Ascites	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	1
Disease of Liver	2
Colic	
Enteritis	1
Gastritis	1
Gastro-Enteritis	4
Hæmatemesis	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	1
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	5
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Obstruction of Bowels	
Ulcera'n & Stric'e of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Inflammation of	
Bright's Disease	3
Cystitis	1
Suppression of Urine	
Kidney Disease	
Diabetes	
Lithotomy	
Nephritis	
Perinephritic Abscess	
Stricture	
Uræmia	2

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	
General Debility	1
Congenital Debility	
Eclampsia	
Spasms	
Trismus	
Prematurity	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	1
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	13

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	4
Concussion of Brain	
Fracture	
Fall	
Fracture—Of Skull	
Fracture—Of Os Innominatum	
Shock	
Injury—From Fall	2
Injury—From Explosion	
Injury—From R.R. Accident	3
Injury—Fall	
Injury—Gunshot	1
Suffocation	
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Hanging	3
On R. R. track	
Poisoning	
Ill Defined	
Total	237

PREMATURE AND STILL BORN, 10.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	124
Male—Colored	0
Female—White	94
Female—Colored	0
No Sex Given	10
Total	218

PARENTAGE OF NEW BORN.

United States—Father	110
United States—Mother	114
Foreign—Father	100
Foreign—Mother	100
Father Unknown	8
Mother Unknown	4
Total	436

MARRIAGES REPORTED INCLUDE

White	120
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	0	2
Second	4702	8	12
Third	6722	6	12
Fourth	4016	5	3
Fifth	8314	13	13
Sixth	5363	6	6
Seventh	6207	7	13
Eighth	10075	27	31
Ninth	8090	19	16
Tenth	5182	10	9
Eleventh	7626	13	20
Twelfth	7062	21	19
Thirteenth	10111	29	21
Fourteenth	6265	11	10
Fifteenth	4088	14	14
Sixteenth	7632	25	32
Ward not given	0000	4	4
	.....	218	237

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	82	Between 20 and 30 years	21	Between 80 and 90 years	9
Between 1 and 5 years	35	" 30 and 40 "	11	" 90 and 100 "	0
Total under 5 years	117	" 40 and 50 "	9	Above 100 years	1
Between 5 and 10 years	10	" 50 and 60 "	16	Unknown	0
" 10 and 20 "	5	" 60 and 70 "	23		
		" 70 and 80 "	15	Total	237

NATIVITY OF DECEDENTS.

United States	167	Canada	5	Russia	0
Germany	26	England	10	Holland	1
Ireland	20	Switzerland	0	Unknown	3
France	3	Scotland	2	Total	237

SOCIAL CONDITION OF DECEDENTS.

Married, male	33	Widowers	11
Single, "	88	Widows	16
Married, female	23	Unknown—Males	0
Single, "	66	" Females	0
		Total	237

PARENTAGE OF DECEDENTS.

United States,	Father	114
	Mother	121
Foreign,	Father	120
	Mother	113
Unknown,	Father	3
	Mother	3
Total		474

INTERRED AT:

Mount Hope Cemetery	125	St. Bonifacius and Pinnacle	4
Holy Sepulchre Cemetery	79	Away for burial	16
Rapids and Hookers	2	Total	237
Holy Family Cemetery	11		

FROM OUT OF THE CITY:

Mount Hope Cemetery	6
Holy Sepulchre Cemetery	
Pinnacle	
Hondequoit	
Total, including 10 still births	253

MORTALITY FOR THE PAST YEAR.

CLASSES.	SEPT.	OCT.	NOV	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.
I. Zymotic	31	45	29	28	26	15	15	28	20	15	44	73
II. Constitutional	41	31	37	37	41	28	33	30	34	35	31	56
III. Local	64	57	70	65	82	70	86	70	62	61	74	78
IV. Developmental	8	12	10	21	16	11	15	14	16	14	11	17
V. Violence	7	7	4	3	5	7	4	6	6	6	18	13
Total	151	150	150	154	170	131	153	148	130	131	178	237

MORTALITY FOR MONTH OF AUGUST FOR PAST SIX YEARS.

1881	179	1884	204
1882	196	1885	204
1883	224	1886	237

Annual Death rate per 1000, 23.22 Annual Birth rate per 1000, 20.95 Annual Marriage rate per 1000, 11.66

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.971
Highest Barometer	30.276
Lowest Barometer	29.661
Monthly Range of Barometer	0.615
Monthly Mean Temperature	66.8
Highest Temperture	91.4
Lowest Temperature	47 0
Monthly Range of Temperature	44.4
Greatest Daily Range of Temperature	34.5
Least Daily Range of Temperature	7.2
Mean of Maximum Temperatures	79.2
Mean of Minimum Temperatures	58.2
Mean Daily Range of Temperatures	21 0
Mean Humidity	78 6
Prevailing Direction of Wind	S. W.
Total Movement of Wind...(miles)	6547
Hig'st Vel'c'y of Wind and Direction.(miles)	34 W.
No. of Cloudy Days	7
No. of Clear Days	10
No. of Fair Days	14
No. of Cloudy Days on which no Rain or Snow fell	2
No. of Cloudy Days on which Rain or Snow fell	5
Total No. of Days on which Rain or Snow fell	8

Depth of Unmelted Snow on ground at end of Month	0 in.
Dates of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	None
Dates of Frost, killing	None

COMPARATIVE TEMPERATURE.

1871	70.0	1879	68.3
1872	70.8	1880	68.8
1873	66.9	1881	71.8
1874	67 9	1882	68.1
1875	67.6	1883*	
1876	72.2	1884	67.4
1877	71.1	1885	63.7
1878	70.9	1886	66.8

COMPARATIVE PRECIPITATIONS.

1871	6.05	1879	3.47
1872	1.89	1880	5.53
1873	3.01	1881	1.44
1874	0.84	1882	2.73
1875	5.48	1883*	
1876	0.36	1884	2.52
1877	2.98	1885	2 20
1878	3.24	1886	7.26

MEANS FOR MONTH.

Barometer, 29.971; Temperature 66.8.

E. W. McGANN,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

*Station closed.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

September, 1886.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 12),000.

MORTALITY FOR THE MONTH OF SEPT., 1886.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	22
Cholera Morbus	
Croup	3
Diarrhœa	2
Dysentery	5
Diphtheria	8
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Enteric	
Fever—Intermittent	
Fever—Septic	
Fever—Scarlet	3
Fever—Typhoid	7
Fever—Malarial	
Measles	
Pyæmia	2
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	2

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	1
Inanition	1
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	
Cancer of Ovaries	
Cancer of Rectum	1
Cancer of Stomach	2
Cancer of Uterus	2
Dropsy	1
Erysipelas	1
Gangrene	1
Leucocythæmia	
Marasmus—Infantile	22
Myelitis	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	27
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy	5
Softening of Brain	1
Disease of Brain	2
Cerebritis	
Congestion of Brain	1
Convulsions—Infantile	
Convulsions	12
Dementia	
Chorea	
Coma	
Encephalitis	
Epilepsy	1
Exhaustion	1
Empyema	1
Grief	
Hemorrhage of Brain	
Hemiplegia	1
Hydrocephalus	2
Laryngismus Stridulus	
Meningitis	10
Meningitis—Cerebral	
Myxodema	
Paraplegia	
Paralysis	2
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	1

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	1
Embolism	
Heart—Rheumatism of	1
Heart—Paralysis of	
Heart—Organic Disease of	10
Heart—Dilatation of	
Heart—Valvular Disease of	2
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hœmorrhage	
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	
Asphyxia	1
Abscess of Lung	
Laryngitis	
Bronchitis	
Bronchial Asthma	
Congestion of Lungs	1
Inflammation of Lungs	
Bronchitis—Capilliary	
Gangrene of Lungs	
Œdema of Lungs	1
Hydrothorax	
Pleuritis	
Pneumonia	5
Pneumonia—Typhoid	1
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	3

ORDER 4—*Digestive.*

Addison's Disease	1
Ascites	
Abscess of Liver	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	1
Colic	1
Enteritis	1
Gastritis	2
Gastro-Enteritis	1
Hæmatemesis	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	4
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Obstruction of Bowels	
Ulcera'n & Stric'e of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Inflammation of	
Bright's Disease	1
Cystitis	1
Suppression of Urine	
Kidney Disease	
Diabetes	
Lithotomy	
Nephritis	
Perinephritic Abscess	
Stricture	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Abscess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Necrosis of Maxilla	
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	
General Debility	1
Congenital Debility	
Eclampsia	
Spasms	
Trismus	
Prematurity	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	1
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	9

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	
Concussion of Brain	
Fracture	2
Fall	2
Fracture—Of Skull	1
Fracture—Of Os Innominatum	
Shock	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	
Injury—Fall	
Injury—Gunshot	
Suffocation	
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	1
Manslaughter	1

ORDER 3—*Suicide.*

Drowning	1
Shooting	1
Hanging	
On R. R track	
Poisoning	
Ill Defined	
Total	215

PREMATURE AND STILL BORN, 9.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	73
Male—Colored	0
Female—White	68
Female—Colored	0
No Sex Given	0
Total	141

PARENTAGE OF NEW BORN.

United States—Father	88
United States—Mother	88
Foreign—Father	53
Foreign—Mother	53
Father Unknown	0
Mother Unknown	0
Total	282

MARRIAGES REPORTED INCLUDE

White	123
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3495	1	2
Second	4702	0	3
Third	6722	6	5
Fourth	4046	7	9
Fifth	8314	6	21
Sixth	5363	4	2
Seventh	6207	14	7
Eighth	10075	15	47
Ninth	8090	8	16
Tenth	5182	5	10
Eleventh	7626	12	16
Twelfth	7062	17	16
Thirteenth	10111	7	20
Fourteenth	6265	7	5
Fifteenth	4088	3	11
Sixteenth	7632	22	22
Ward not given	0000	7	3
	.....	141	215

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	71	Between 20 and 30 years	24	Between 80 and 90 years	5
Between 1 and 5 years	25	" 30 and 40 "	12	" 90 and 100 "	1
Total under 5 years	96	" 40 and 50 "	17	Above 100 years	0
Between 5 and 10 years	5	" 50 and 60 "	16	Unknown	0
" 10 and 20 "	12	" 60 and 70 "	13	Total	215
		" 70 and 80 "	14		

NATIVITY OF DECEDENTS.

United States	156	Canada	5	Italy	1
Germany	28	England	5	Holland	1
Ireland	15	Switzerland	3	Unknown	0
France	0	Poland	1	Total	215

SOCIAL CONDITION OF DECEDENTS.

Married, male	30	Widowers	5
Single, "	83	Widows	17
Married, female	22	Unknown—Males	0
Single, "	58	" Females	0
		Total	215

PARENTAGE OF DECEDENTS.

United States,	Father	103
	Mother	108
Foreign,	Father	112
	Mother	107
Unknown,	Father	0
	Mother	0
Total		430

INTERRED AT:

Mount Hope Cemetery	116	St. Bonifacius and Pinnacle	2
Holy Sepulchre Cemetery	65	Away for burial	22
Woodine	1	Total	215
Holy Family Cemetery	9		

FROM OUT OF THE CITY:

Mount Hope Cemetery	3
Holy Sepulchre Cemetery	
Pinnacle	
Irondequoit	
Total, including 9 still births	227

MORTALITY FOR THE PAST YEAR.

CLASSES.	OCT.	NOV	DEC	JAN.	FEB.	MAR	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.
I. Zymotic	45	29	28	26	15	15	28	20	15	44	73	56
II. Constitutional	31	37	37	41	28	33	30	34	35	31	56	60
III. Local	57	70	65	82	70	86	70	62	61	74	78	79
IV. Developmental	12	10	21	16	11	15	14	16	14	11	17	11
V. Violence	7	4	3	5	7	4	6	6	6	18	13	9
Total	150	150	154	170	131	153	148	130	131	178	237	215

MORTALITY FOR MONTH OF SEPTEMBER FOR PAST SIX YEARS.

1881	199	1884	181
1882	157	1885	151
1883	144	1886	215

Annual Death rate per 1000, 21.79 Annual Birth rate per 1000, 13.89 Annual Marriage rate per 1000, 12.46

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	30.082
Highest Barometer	30.439
Lowest Barometer	29.572
Monthly Range of Barometer	0.867
Monthly Mean Temperature	61.3
Highest Temperture	89.8
Lowest Temperature	41.9
Monthly Range of Temperature	47.9
Greatest Daily Range of Temperature	29.8
Least Daily Range of Temperature	9.5
Mean of Maximum Temperatures	72.3
Mean of Minimum Temperatures	52.9
Mean Daily Range of Temperatures	19 4
Mean Humidity	75.7
Prevailing Direction of Wind	S. W.
Total Movement of Wind...(miles)	7170
Hig'st Vel'c'y of Wind and Direction.(miles)	34 N. W.
No. of Cloudy Days	10
No. of Clear Days	6
No. of Fair Days	14
No. of Cloudy Days on which no Rain or Snow fell	4
No. of Cloudy Days on which Rain or Snow fell	6
Total No. of Days on which Rain or Snow fell	13

Depth of Unmelted Snow on ground at end of Month	0 in.
Dates of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	12th
Dates of Frost, killing	None

COMPARATIVE TEMPERATURE.

1871	56.2	1879	59.4
1872	61.9	1880	62.8
1873	60.1	1881	71.2
1874	65.3	1882	61.6
1875	57.8	1883*	
1876	58.1	1884	64.8
1877	63.8	1885	58.9
1878	64.4	1886	61.3

COMPARATIVE PRECIPITATIONS.

1871	—	1879	2.80
1872	1.22	1880	2.72
1873	2.97	1881	1.82
1874	2.73	1882	0.82
1875	2.87	1883*	
1876	5.69	1884	1.90
1877	2.31	1885	2.49
1878	1.35	1886	2.90

MEANS FOR MONTH.

Barometer, 30.082; Temperature 61.3.

E. W. McGANN,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

*Station closed.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

October, 1886.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF OCT., 1886.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	3
Cholera Morbus	
Croup	11
Diarrhœa	5
Dysentery	
Diphtheria	13
Entero-Colitis	2
Fever—Cerebro Spinal	
Fever—Enteric	
Fever—Intermittent	
Fever—Septic	
Fever—Scarlet	
Fever—Typhoid	5
Fever—Malarial	2
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	1
Thrush	
Whooping Cough	4

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	1
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	
Dropsy	
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	9
Myelitis	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	14
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tabes Mesenterica	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Meingeal	2
Softening of Brain	
Disease of Brain	1
Cerebritis	
Congestion of Brain	2
Convulsions—Infantile	4
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	
Epilepsy	1
Exhaustion	
Empyema	
Grief	
Hemorrhage of Brain	
Hemiplegia	1
Hydrocephalus	
Laryngismus Stridulus	
Meningitis	6
Meningitis—Cerebral	1
Myxodema	
Paraplegia	
Paralysis	
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Brain	
Tetanus	2
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	1
Embolism	
Heart—Rheumatism of	
Heart—Paralysis of	4
Heart—Organic Disease of	4
Heart—Dropsy of	1
Heart—Valvular Disease of	
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hœmorrhage of Lungs	1
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	1
Asphyxia	
Abscess of Lung	1
Laryngitis—Diphtheritic	1
Bronchitis	9
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	1
Bronchitis—Capilliary	1
Hœmorrhage of Lungs	1
Œdema of Lungs	
Hydrothorax	
Pleuritis	
Pneumonia	4
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	2

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Abdominal	1
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	1
Disease of Liver	1
Colic	
Enteritis	4
Gastritis	
Gastro-Enteritis	2
Hæmatemesis	
Hepatitis	
Hepatitis—Chronic	1
Hernia—Strangulated	1
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	2
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Obstruction of Bowels	
Ulcera'n & Stric'e of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Bladder—Inflammation of	
Bright's Disease	8
Cystitis	1
Suppression of Urine	
Kidney Disease	
Diabetes	1
Lithotomy	
Nephritis	1
Perinephritic Abscess	
Stricture	
Uræmia	3

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of Knee-joint	
Morbus Coxarius	
Myelitis	1
Necrosis of Left Parit. Bone	1
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	1
General Debility	
Congenital Debility	
Eclampsia	
Inanition	1
Spasms	1
Trismus	
Prematurity	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	10

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Burn	
Drowning	
Concussion of Brain	
Fracture	
Fall	
Fracture—Of Skull	1
Fracture—Of Neck	1
Shock	
Injury—From Fall	1
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Fall	
Injury—Gunshot	
Suffocation	
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Ill Defined	
Total	169

PREMATURE, 8. STILL BORN, 12.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE.

Male—White	98
Male—Colored	0
Female—White	89
Female—Colored	0
No Sex Given	12
Total	199

PARENTAGE OF NEW BORN.

United States—Father	87
United States—Mother	106
Foreign—Father	108
Foreign—Mother	88
Father Unknown	4
Mother Unknown	5
Total	398

MARRIAGES REPORTED INCLUDE

White	89
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	2	2
Second	5289	5	5
Third	7359	3	5
Fourth	4733	0	8
Fifth	9151	16	14
Sixth	7108	2	2
Seventh	6894	12	4
Eighth	11462	23	27
Ninth	9277	18	10
Tenth	6283	0	3
Eleventh	9013	29	20
Twelfth	7899	19	9
Thirteenth	10898	34	13
Fourteenth	7402	3	11
Fifteenth	5275	11	9
Sixteenth	8969	10	34
Ward not given	0000	6	3
	120,000	199	169

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	26	Between 20 and 30 years	12	Between 80 and 90 years	3
Between 1 and 5 years	32	" 30 and 40 "	10	" 90 and 100 "	3
Total under 5 years	58	" 40 and 50 "	11	Above 100 years	0
Between 5 and 10 years	14	" 50 and 60 "	10	Unknown	0
" 10 and 20 "	18	" 60 and 70 "	13	Total	169
		" 70 and 80 "	14		

NATIVITY OF DECEDENTS.

United States	119	Canada	0	Italy	0
Germany	22	England	3	Holland	0
Ireland	14	Switzerland	2	Unknown	8
France	1	Poland	0	Total	169

SOCIAL CONDITION OF DECEDENTS.

Married, male	34	Widowers	6
Single, "	63	Widows	12
Married, female	12	Unknown—Males	1
Single, "	40	" Females	1
		Total	169

PARENTAGE OF DECEDENTS.

United States,	Father	46
	Mother	43
Foreign,	Father	84
	Mother	85
Unknown,	Father	39
	Mother	41
Total		338

INTERRED AT:

Mount Hope Cemetery	73	St. Bonifacius and Pinnacle	2
Holy Sepulchre Cemetery	69	Away for burial	20
Woodine		Total	169
Holy Family Cemetery	5		

FROM OUT OF THE CITY:

Mount Hope Cemetery	5
Holy Sepulchre Cemetery	3
Pinnacle	
Irondequoit	
Total, inc. 8 prem & 12 still births	197

MORTALITY FOR THE PAST YEAR.

CLASSES.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.
I. Zymotic	29	28	26	15	15	28	20	15	44	73	56	47
II. Constitutional	37	37	41	28	33	30	34	35	31	56	60	23
III. Local	70	65	82	70	86	70	62	61	74	78	79	81
IV. Developmental	10	21	16	11	15	14	16	14	11	17	11	13
V. Violence	4	3	5	7	4	6	6	6	18	13	9	5
Total	150	154	170	131	153	148	130	131	178	237	215	169

MORTALITY FOR MONTH OF OCTOBER FOR PAST SIX YEARS.

1881	158	1884	144
1882	145	1885	150
1883	134	1886	169

Annual Death rate per 1000, 14.83. Annual Birth rate per 1000, 16.65. Annual Marriage rate per 1000, 9.37

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METEOROLOGICAL REPORT.

Mean Barometer	30.169
Highest Barometer	30.518 26th
Lowest Barometer	29.495 14th
Monthly Range of Barometer	1.020
Monthly Mean Temperature	50.2
Highest Temperture	76.6 10th
Lowest Temperature	28.01 7th
Monthly Range of Temperature	48.6
Greatest Daily Range of Temperature	29.5
Least Daily Range of Temperature	3.1
Mean of Maximum Temperatures	72.3
Mean of Minimum Temperatures	52.9
Mean Daily Range of Temperatures	16 8
Mean Humidity	82 0
Prevailing Direction of Wind	S. W.
Total Movement of Wind...(miles)	8,461
Hig'st Vel'c'y of Wind and Direction.(miles)	44 S. 14th
No. of Cloudy Days	13
No. of Clear Days	8
No. of Fair Days	10
No. of Cloudy Days on which no Rain or Snow fell	4
No. of Cloudy Days on which Rain or Snow fell	6
Total No. of Days on which Rain or Snow fell	16

Depth of Unmelted Snow on ground at end of Month	0 in.
Dates of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	None
Dates of Frost	light, 3d ; killing, 16th and 17th

COMPARATIVE TEMPERATURE.

1871	56.2	1879	59.4
1872	61.9	1880	62.8
1873	60.1	1881	71.2
1874	65 3	1882	61.1
1875	57.8	1883	47.7
1876	55.1	1884	64.8
1877	63.8	1885	58.9
1878	64 4	1886	50.2

COMPARATIVE PRECIPITATIONS.

1871	1.50	1879	0.67
1872	8.14	1880	5.31
1873	8.67	1881	3.63
1874	2.17	1882	0.62
1875	2.41	1883	1.36
1876	1.26	1884	1.57
1877	3.06	1885	2.66
1878	3.03	1886	2.30

MEANS FOR MONTH.

Barometer, 30.196 ; Temperature 50.2.

E. W. McGANN,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

November, 1886.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF NOV., 1886.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	1
Cholera Morbus	
Croup { Membraneous	9
Croup { Diphtheritic	2
Diarrhœa	4
Dysentery	
Diphtheria	10
Entero-Colitis	1
Fever—Cerebro Spinal	
Fever—Bilious	1
Fever—Intermittent	1
Fever—Septic	
Fever—Scarlet	2
Fever—Typhoid	3
Fever—Typho-Malarial	1
Measles	
Pyæmia	2
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition	2
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer (not defined)	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	2
Cancer of Uterus	3
Vesical Carcinoma	1
Dropsy	2
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	2
Myelitis—Senile	1
Scrofulosis	
Septicemia	
Rheumatism—Inflammatory	1

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	16
" Tubercular at Hoemoplae	1
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	1

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy--Cerebral	2
Softening of Brain	1
Disease of Brain	
Cerebritis	
Congestion of Brain	
Convulsions—Infantile	6
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	1
Epilepsy	
Exhaustion	
Empyema	
Grief	
Hemorrhage of Brain	
Hemiplegia	
Hydrocephalus	
Laryngismus Stridulus	
Meningitis	5
Meningitis—Cerebral	1
Myxodema	
Paraplegia	
Paralysis	7
Paresis	
Prog. Locomotor Ataxia	1
Softening of the Brain	
Sclerosis of the Arteries	1
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Neuralgia of	1
Heart—Paralysis of	
Heart--Organic Disease of	2
Heart—Hypertrophy of	1
Heart—Valvular Disease of	4
Heart—Fatty Degeneration of	
Heart—Apoplexy of	
Hœmorrhage of Lungs	1
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Aphonia	
Asthma	
Asphyxia	
Abscess of Lung	
Laryngitis—Diphtheritic	
Bronchitis	3
Bronchitis—Capilliary	
Bronchial Asthma	
Congestion of Lungs	1
Inflammation of Lungs	1
Hœmorrhage of Lungs	
Œdema of Lungs	
Hydrothorax	
Pleuritis	
Pneumonia	2
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Abdominal	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	1
Colic	
Enteritis	
Gastritis	
Gastro-Enteritis	1
Hæmatemesis	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	5
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Obstruction of Bowels	
Ulcera'n & Stric'e of Bowels	1
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	1
Bright's Disease	1
Cystitis	
Suppression of Urine	
Kidney Disease	
Diabetes	
Lithotomy	
Nephritis	
Perinephritic Abscess	
Stricture	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	1

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of shoulder-bone	1
Morbus Coxarius	
Myelitis	
Necrosis of Left Parit. Bone	
Trichinosis	

ORDER 8 — *Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess, Hepathic	1
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	
General Debility	
Congenital Debility	1
Eclampsia	
Spasms	
Trismus	
Prematurity	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	1
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	3

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation by swallowing a button	1
Drowning	
Concussion of Brain	
Fracture	
Fall	
Fracture—Of Skull	
Shock	
Injury—From Fall (rupture of diaphram)	1
Injury—From Explosion	
Injury—From R.R. Accident	
Injury—Fall	
Injury—Gunshot	
Suffocation (blowing out gas	1
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Ill Defined	
Total	139

PREMATURE, 0. STILL BORN, 8.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	49
Male—Colored	0
Female—White	65
Female—Colored	0
No Sex Given	1
Total	115

PARENTAGE OF NEW BORN.

United States—Father	54
United States—Mother	57
Foreign—Father	55
Foreign—Mother	52
Father Unknown	5
Mother Unknown	6
Total	229

MARRIAGES REPORTED INCLUDE

White	00
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	2	1
Second	5289	3	8
Third	7359	4	5
Fourth	4733	1	3
Fifth	9151	8	10
Sixth	7108	0	6
Seventh	6894	8	6
Eighth	11462	8	11; in Hosp., 13.
Ninth	9277	7	7
Tenth	6283	2	9
Eleventh	9013	18	10
Twelfth	7899	8	7
Thirteenth	10898	21	20
Fourteenth	7402	3	4
Fifteenth	5275	9	5
Sixteenth	8969	13	11
Ward not given	0000	0	2
	120,000	115	139

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	24	Between 20 and 30 years	14	Between 80 and 90 years	5
Between 1 and 5 years	22	" 30 and 40 "	11	" 90 and 100 "	0
Total under 5 years	46	" 40 and 50 "	9	Above 100 years	0
Between 5 and 10 years	12	" 50 and 60 "	7	Unknown	0
" 10 and 20 "	10	" 60 and 70 "	14		
		" 70 and 80 "	10	Total	139

NATIVITY OF DECEDENTS.

United States	95	Canada	4	Italy	0
Germany	19	England	2	Holland	1
Ireland	11	Switzerland	0	Unknown	6
France	0	Scotland	1	Total	139

SOCIAL CONDITION OF DECEDENTS.

Married, male	24	Widowers	9
Single, "	42	Widows	11
Married, female	10	Unknown—Males	2
Single, "	40	" Females	1
		Total	139

PARENTAGE OF DECEDENTS.

United States,	Father	36
	Mother	35
Foreign,	Father	69
	Mother	70
Unknown,	Father	34
	Mother	34
Total		278

INTERRED AT:

Mount Hope Cemetery	86	St. Bonifacius and Pinnacle	1
Holy Sepulchre Cemetery	35	Away for burial	13
Woodine		Total	139
Holy Family Cemetery	4		

FROM OUT OF THE CITY:

Mount Hope Cemetery	12
Holy Sepulchre Cemetery	0
Pinnacle	0
Irondequoit	0
Total, inc. 8 prem & 00 still births	—

MORTALITY FOR THE PAST YEAR.

CLASSES.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.
I. Zymotic	28	26	15	15	28	20	15	44	73	56	47	43
II. Constitutional	37	41	28	33	30	34	35	31	56	60	23	31
III. Local	65	82	70	86	70	62	61	74	78	79	81	57
IV. Developmental	21	16	11	15	14	16	14	11	17	11	13	5
V. Violence	3	5	7	4	6	6	6	18	13	9	5	3
Total	154	170	131	153	148	130	131	178	237	215	169	139

MORTALITY FOR MONTH OF NOVEMBER FOR PAST SIX YEARS.

1881	129	1884	125
1882	124	1885	150
1883	114	1886	139

Annual Death rate per 1000, 11.58. Annual Birth rate per 1000, 9.58. Annual Marriage rate per 1000, 6.25.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.973
Highest Barometer	30.482 16th
Lowest Barometer	29.291, 23d
Monthly Range of Barometer	1.171
Monthly Mean Temperature	36.2
Highest Temperture	69.8 2d
Lowest Temperature	21 3 16th
Monthly Range of Temperature	48.5
Greatest Daily Range of Temperature	31.7
Least Daily Range of Temperature	5.5
Mean of Maximum Temperatures	44.6
Mean of Minimum Temperatures	30.4
Mean Daily Range of Temperatures	14 2
Mean Humidity	81 2
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	10,283
Hig'st Vel'c'y of Wind and Direction.(miles)	48 W. 19th
No. of Cloudy Days	18
No. of Clear Days	2
No. of Fair Days	10
No. of Cloudy Days on which no Rain or Snow fell	4
No. of Cloudy Days on which Rain or Snow fell	12
Total No. of Days on which Rain or Snow fell	17

Depth of Unmelted Snow on ground at end of Month	.50 in.
Dates of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	2d
Dates of Frost	light, 21st and 26th; killing, 22d.

COMPARATIVE TEMPERATURE.

1871	32.7	1879	38.3
1872	33.8	1880	33.5
1873	30.1	1881	39.9
1874	37 7	1882	36.5
1875	33.3	1883	40.6
1876	39.7	1884	36.8
1877	40.0	1885	40.5
1878	38 5	1886	36.2

COMPARATIVE PRECIPITATIONS.

1871	3.10	1879	4.47
1872	2.07	1880	3.19
1873	3 24	1881	1.9
1874	1.97	1882	2.01
1875	2.14	1883	2.03
1876	1.77	1884	1.32
1877	5.46	1885	2.10
1878	5.07	1886	4.45

MEANS FOR MONTH.

Barometer, 30.196; Temperature 50.2.

E. W. McGANN,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

December, 1886.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF DEC., 1886.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup { Membraneous	5
Croup { Diphtheritic	2
Diarrhœa	
Dysentery	
Diphtheria	18
Entero-Colitis	1
Fever—Cerebro Spinal	
Fever—Bilious	
Fever—Intermittent	
Fever—Septic	
Fever—Scarlet	2
Fever—Typhoid	4
Fever—Typho-Malarial	
Measles	1
Pyæmia	
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	2
" Delirium Tremens	
Inanition	
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Canter (not defined)	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	1
Cancer of Uterus	1
Vesical Carcinoma	
Dropsy	
Erysipelas	1
Gangrene	
Leucocythæmia	
Marasmus—Infantile	4
Myelitis—Senile	1
Scrofulosis	
Senticemia	1
Rheumatism—Inflammatory.	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	22
" Laryngeal	1
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	2
Softening of Brain	
Disease of Brain	
Compression of Brain	1
Congestion of Brain	
Convulsions—Infantile	10
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	
Empyema	
Grief	
Hemorrhage of Brain	
Hemiplegia	
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis	11
Meningitis—Cerebral	1
Myxodema	
Paraplegia	
Paralysis	1
Paresis	
Prog. Locomoter Ataxia	
Softening of the Brain	
Sclerosis of the Arteries	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Neuralgia of	
Heart—Paralysis of	2
Heart—Organic Disease of	5
Heart—Hypertrophy of	
Heart—Valvular Disease of	
Heart—Ancurism of	1
Heart—Apoplexy of	
Hœmorrhage of Lungs	
Pericarditis	1
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Atelectasis	1
Asthma	2
Asphyxia	
Abscess of Lung	
Laryngitis—Diphtheritic	
Bronchitis	5
Bronchitis—Capilliary	2
Bronchial Asthma	
Congestion of Lungs	1
Inflammation of Lungs	
Hœmorrhage of Lungs	2
Œdema of Lungs	
Hydrothorax	1
Pleuritis	
Pneumonia	7
Pneumonia—Broncha	1
Pneumonia—Typhoid	1
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Abdominal	
Atrophy of Liver	
Hypertrophy of Liver	
Cirrhosis of Liver	
Disease of Liver	2
Colic	
Enteritis	
Gastritis	
Gastro-Enteritis	1
Hæmatemesis	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Indigestion	
Jaundice	
Peritonitis	1
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Obstruction of Bowels	
Ulcera'n & Stric'e of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	1
Cystitis	
Suppression of Urine	
Kidney Disease	
Diabetes	1
Lithotomy	
Nephritis	1
Perinephritic Abscess	
Stricture	
Tabes misenterica	1
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	1

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of shoulder-bone	
Morbus Coxarius	
Myelitis	
Necrosis of Bone	1
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess, Hepathic	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	
General Debility	
Congenital Debility	1
Eclampsia	
Spina Bifida	1
Trismus	
Prematurity	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	1
Puerperal Fever	1
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	7

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Brain	
Fracture	
Fall	
Fracture—Of Skull	1
Shock	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	1
Injury—Fall	
Injury—Gunshot	
Suffocation	
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Cutting Arteries	1
Total	155

PREMATURE, 4. STILL BORN, 6.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	76
Male—Colored	0
Female—White	79
Female—Colored	0
No Sex Given	2
Total	157

PARENTAGE OF NEW BORN.

United States—Father	73
United States—Mother	88
Foreign—Father	79
Foreign—Mother	64
Father Unknown	4
Mother Unknown	5
Total	313

MARRIAGES REPORTED INCLUDE

White	64
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	2	4
Second	5289	1	4
Third	7359	6	2
Fourth	4733	3	5
Fifth	9151	11	10
Sixth	7108	3	10
Seventh	6894	9	9
Eighth	11462	21	22; in Hosp., 6.
Ninth	9277	7	3
Tenth	6283	5	6
Eleventh	9013	13	12
Twelfth	7899	22	13
Thirteenth	10898	21	16
Fourteenth	7402	5	8
Fifteenth	5275	5	9
Sixteenth	8969	19	16
Ward not given	0000	4	0
	120.000	157	155

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	31	Between 20 and 30 years	14	Between 80 and 90 years	5
Between 1 and 5 years	26	" 30 and 40 "	10	" 90 and 100 "	0
Total under 5 years	57	" 40 and 50 "	13	Above 100 years	0
Between 5 and 10 years	14	" 50 and 60 "	10	Unknown	0
" 10 and 20 "	10	" 60 and 70 "	14	Total	155
		" 70 and 80 "	8		

NATIVITY OF DECEDENTS.

United States	114	Canada	3	Italy	0
Germany	16	England	2	Holland	1
Ireland	15	Switzerland	1	Unknown	3
France	0	Scotland	1	Total	155

SOCIAL CONDITION OF DECEDENTS.

Married, male	24	Widowers	3
Single, "	50	Widows	10
Married, female	17	Unknown—Males	2
Single, "	45	" Females	4
		Total	155

PARENTAGE OF DECEDENTS.

United States,	Father	50
	Mother	54
Foreign,	Father	75
	Mother	72
Unknown,	Father	30
	Mother	29
Total		310

INTERRED AT:

Mount Hope Cemetery	84	St. Bonifacius and Pinnacle	1
Holy Sepulchre Cemetery	48	Away for burial	17
Woodine		Total	155
Holy Family Cemetery	5		

FROM OUT OF THE CITY:

Mount Hope Cemetery	6
Holy Sepulchre Cemetery	0
Pinnacle	0
Holy Family	0
Total, inc. 4 prem & 6 still births	— —

MORTALITY FOR THE PAST YEAR.

CLASSES.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.
I. Zymotic	26	15	15	28	20	15	44	73	56	47	43	35
II. Constitutional	41	28	33	30	34	35	31	50	60	23	31	32
III. Local	82	70	86	70	62	61	74	78	79	81	57	72
IV. Developmental	16	11	15	14	16	14	11	17	11	13	5	13
V. Violence	5	7	4	6	6	6	18	13	9	5	3	3
Total	170	131	153	148	130	131	178	237	215	169	139	155

MORTALITY FOR MONTH OF DECEMBER FOR PAST SIX YEARS.

1881	150	1884	137
1882	135	1885	154
1883	126	1886	155

Annual Death rate per 1000, 12.75. Annual Birth rate per 1000, 13.0 . Annual Marriage rate per 1000, 5.33.

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METEOROLOGICAL REPORT.

Mean Barometer	29.973
Highest Barometer	30.482 16th
Lowest Barometer	29.291, 23 1
Monthly Range of Barometer	1.171
Monthly Mean Temperature	36.2
Highest Temperture	69.8 2d
Lowest Temperature	21 3 16th
Monthly Range of Temperature	48.5
Greatest Daily Range of Temperature	31.7
Least Daily Range of Temperature	5.5
Mean of Maximum Temperatures	44.6
Mean of Minimum Temperatures	30.4
Mean Daily Range of Temperatures	14 2
Mean Humidity	81 2
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	10,283
Hig'st Vel'c'y of Wind and Direction.(miles)	48 W. 19th
No. of Cloudy Days	18
No. of Clear Days	2
No. of Fair Days	10
No. of Cloudy Days on which no Rain or Snow fell	4
No. of Cloudy Days on which Rain or Snow fell	12
Total No. of Days on which Rain or Snow fell	17

Depth of Unmelted Snow on ground at end of Month	.50 in.
Dates of Auroras	None
Dates of Solar Halos	None
Dates of Lunar Halos	2d
Dates of Frost	light, 21st and 26th; killing, 22d.

COMPARATIVE TEMPERATURE.

1871	32.7	1879	38.3
1872	33.8	1880	33.5
1873	30.1	1881	39.9
1874	37 7	1882	36.5
1875	33.3	1883	40.6
1876	39.7	1884	36.8
1877	40.0	1885	40.5
1878	38 5	1886	36.2

COMPARATIVE PRECIPITATIONS.

1871	3.10	1879	4.47
1872	2.07	1880	3.19
1873	3 24	1881	1.9
1874	1.97	1882	2.01
1875	2.14	1883	2.03
1876	1.77	1884	1.32
1877	5.46	1885	2.10
1878	5.07	1886	4.45

MEANS FOR MONTH.

Barometer, 30.196; Temperature 50.2.

E. W. McGANN,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

January, 1887.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF JAN., 1887.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	6
Diarrhœa	
Dysentery	
Diphtheria	22
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Bilious	
Fever—Intermittent	
Fever—Malarial	1
Fever—Scarlet	4
Fever—Typhoid	3
Fever—Typho-Malarial	2
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Varicella	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition	1
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer (not defined)	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	1
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	1
Cancer of Groin	
Cancer of Neck	2
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	2
Cancer of Uterus	
Cancer of the Plura	1
Dropsy	
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	3
Myelitis—Senile	
Scrofulosis	
Septicemia	1
Rheumatism—Inflammatory	1

ORDER 2—*Tubercular.*

Caries of Maxilla	1
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	19
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	10
Abscess of Brain	1
Disease of Brain	1
Compression of Brain	
Congestion of Brain	
Convulsions—Infantile	4
Convulsions	
Dementia	
Chorea	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	
Empyema	
Grief	
Hemorrhage of Brain	2
Hemiplegia	
Hydrocephalus	
Laryngismus Stridulus	8
Meningitis	1
Meningitis—Cerebral	
Myxodema	
Paraplegia	
Paralysis	3
Paresis	1
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Arteries	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Neuralgia of	
Heart—Paralysis of	2
Heart—Organic Disease of	4
Heart—Hypertrophy of	
Heart—Valvular Disease of	
Heart—Ancurism of	
Heart—Apoplexy of	
Hœmorrhage of Lungs	
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Atelectasis	
Asthma	
Asphyxia	
Abscess of Lung	
Laryngitis—Membranous	1
Bronchitis	8
Bronchitis—Capilliary	3
Bronchial Asthma	
Congestion of Lungs	1
Inflammation of Lungs	1
Hœmorrhage of Lungs	
Œdema of Lungs	
Hydrothorax	
Pleuritis	2
Pneumonia	2
Pneumonia—Broncha	1
Pneumonia—Typhoid	
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	1
Ascites	
Abscess—Abdominal	
Atrophy of Liver	
Enlargement of Liver	1
Cirrhosis of Liver	3
Disease of Liver	1
Colic	
Enteritis	2
Gastritis	1
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	1
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	1
Indigestion	
Jaundice	
Peritonitis	3
Pharyngitis	
Stomatitis	
Tuberculosis of Liver	
Obstruction of Bowels	
Ulcera'n & Stric'e of Bowels	
Vomiting	

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	2
Bright's Disease	2
Cystitis	
Cordiac Dropsy	1
Kidney Disease	
Diabetes	
Lithotomy	
Nephritis	1
Perinephritic Abscess	
Stricture	
Tabes misenterica	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Curvature of Spine	
Caries of shoulder-bone	
Morbus Coxarius	
Myelitis	
Necrosis of Bone	
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess, Hepathic	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	1
General Debility	
Congenital Debility	1
Eclampsia	
Spina Bifida	
Trismus	
Prematurity	2

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	12

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Brain	
Fracture	
Fall	
Fracture—Of Skull	
Shock	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	
Injury—Fall	
Injury—Gunshot	
Suffocation	1
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Cutting Arteries	
Total	155

PREMATURE, 4. STILL BORN, 9.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	122
Male—Colored	0
Female—White	116
Female—Colored	0
No Sex Given	4
Total	242

PARENTAGE OF NEW BORN.

United States—Father	111
United States—Mother	114
Foreign—Father	125
Foreign—Mother	122
Father Unknown	6
Mother Unknown	0
Total	478

MARRIAGES REPORTED INCLUDE

White	83
Colored	1

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	1	2
Second	5289	5	5
Third	7359	6	5
Fourth	4733	3	3
Fifth	9151	17	15
Sixth	7108	2	14
Seventh	6894	14	13
Eighth	11462	28; in Hosp., 6.	24; in Hosp., 11.
Ninth	9277	12	10
Tenth	6283	11	7
Eleventh	9013	30	9
Twelfth	7899	16	17
Thirteenth	10898	28	26
Fourteenth	7402	14	14
Fifteenth	5275	20	7
Sixteenth	8969	31	11
Ward not given	0000	4	0
	120,000	242	182

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	30	Between 20 and 30 years	23	Between 80 and 90 years	12
Between 1 and 5 years	29	" 30 and 40 "	11	" 90 and 100 "	1
Total under 5 years	59	" 40 and 50 "	9	Above 100 years	0
Between 5 and 10 years	12	" 50 and 60 "	21	Unknown	0
" 10 and 20 "	6	" 60 and 70 "	13		
		" 70 and 80 "	15	Total	182

NATIVITY OF DECEDENTS.

United States	121	Canada	4	Italy	0
Germany	26	England	5	Holland	1
Ireland	18	Switzerland	1	Unknown	6
France	0	Scotland	1	Total	182

SOCIAL CONDITION OF DECEDENTS.

Married, male	27	Widowers	9
Single, "	55	Widows	7
Married, female	27	Unknown—Males	2
Single, "	40	" Females	5
		Total	182

PARENTAGE OF DECEDENTS.

United States,	Father	38
	Mother	41
Foreign,	Father	86
	Mother	85
Unknown,	Father	58
	Mother	56
Total		365

INTERRED AT:

Mount Hope Cemetery	90	St. Bonifacius and Pinnacle	1
Holy Sepulchre Cemetery	75	Away for burial	16
Woodine		Total	
Holy Family Cemetery			

FROM OUT OF THE CITY:

Mount Hope Cemetery	8
Holy Sepulchre Cemetery	1
Pinnacle	0
Holy Family	0
Total, inc. 4 prem & 9 still births	200

MORTALITY FOR THE PAST YEAR.

CLASSES.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.
I. Zymotic	15	15	28	20	15	44	73	56	47	43	35	26
II. Constitutional	28	33	30	34	35	31	56	60	23	31	32	41
III. Local	70	86	70	62	61	74	78	79	81	57	72	82
IV. Developmental	11	15	14	16	14	11	17	11	13	5	13	16
V. Violence	7	4	6	6	6	18	13	9	5	3	3	5
Total.	131	153	148	130	131	178	237	215	169	139	155	170

MORTALITY FOR MONTH OF JANUARY FOR PAST SIX YEARS.

1882	134	1885	176
1883	126	1886	170
1884	141	1887	155

Annual Death rate per 1000, 15.16. Annual Birth rate per 1000, 20.16. Annual Marriage rate per 1000, 7.00.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.977
Highest Barometer	30.597 4th
Lowest Barometer	29.335, 17th
Monthly Range of Barometer	.262
Monthly Mean Temperature	21.7
Highest Temperture	57.6 23d
Lowest Temperature	4 6 18th
Monthly Range of Temperature	62.2
Greatest Daily Range of Temperature	33.2
Least Daily Range of Temperature	3.8
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	18 3
Mean Humidity	84.1
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	10,611
Hig'st Vel'c'y of Wind and Direction.(miles)	52 W. 17th
No. of Cloudy Days	26
No. of Clear Days	0
No. of Fair Days	5
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	23
Depth of Unmelted Snow on ground at end of Month	1 30 in.
Dates of Auroras	None
Dates of Solar Halos	4th, 27th, 30th.
Dates of Lunar Halos	6th, 8th.
Dates of Frost	killing, 26th.

COMPARATIVE TEMPERATURE.

1871	24.5	1879	2 .8
1872	22.7	1880	36.5
1873	20.2	1881	20.6
1874	28.7	1882	25.2
1875	18.2	1883	20.6
1876	31.5	1884	18.3
1877	20.9	1885	20.6
1878	26 4	1886	21.7

COMPARATIVE PRECIPITATIONS.

1871	1.93	1879	3.53
1872	2.40	1880	2 07
1873	3 33	1881	4.68
1874	5.72	1882	2.04
1875	1.19	1883	0.94
1876	4.27	1884	5.13
1877	3.10	1885	2 12
1878	805	1886	2.58

MEANS FOR MONTH.

Barometer, 30.196; Temperature 50.2.

E. W. McGANN,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

February, 1887.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF FEB., 1887.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	1
Cholera Morbus	
Croup—Membraneous	2
Diphtheritic	6
Diarrhœa	
Dysentery	
Diphtheria	14
Entero-Colitis	1
Fever—Cerebro Spinal	
Fever—Bilious	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	1
Fever—Typhoid	2
Fever—Typho-Malarial	
Measles	3
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition	2
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	2
Cancer (not defined)	1
Cancer in Axila	
Cancer of Bowels	1
Cancer of Brain	
Cancer of Throat	1
Cancer of Tongue	
Cancer of Face	2
Cancer of Breast	1
Cancer of Groin	
Cancer of Neck	
Cancer of Ovaries	
Cancer of Rectum	1
Cancer of Stomach	2
Cancer of Uterus	
Cancer of the Plura	
Dropsy	
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	3
Myelitis—Senile	
Scrofulosis	
Septicemia	2
Rheumatism—Inflammatory.	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	1
Phthisis Pulmonalis	30
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	8
Abscess of Brain	
Disease of Brain	1
Compression of Brain	
Congestion of Brain	1
Inflammation of Brain	1
Convulsions—Infantile	8
Convulsions	
Dementia	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	
Empyema	
Grief	
Hemorrhage of Brain	
Hemiplegia	
Hydrocephalus	
Laryngismus Stridulus	
Meningitis	3
Meningitis—Cerebral	1
Meningitis—Tubercular	2
Paraplegia	
Paralysis	3
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Arteries	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Neuralgia of	
Heart—Paralysis of	
Heart—Organic Disease of	5
Heart—Hypertrophy of	1
Heart—Valvular Disease of	
Heart—Ancurism of	
Heart—Apoplexy of	
Hœmorrhage of Lungs	
Pericarditis	1
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Atelectasis	
Asthma	
Asphyxia	
Abscess of Lung	
Laryngitis—Membranous	
Bronchitis	3
Bronchitis—Capillary	3
Bronchial Asthma	
Congestion of Lungs	1
Inflammation of Lungs	1
Hœmorrhage of Lungs	
Emphysema	1
Hydrothorax	
Pleuritis	1
Pneumonia	6
Pneumonia—Broncho	1
Pneumonia—Typhoid	
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Abdominal	
Atrophy of Liver	
Enlargement of Liver	
Cirrhosis of Liver	
Disease of Liver	2
Colic	
Enteritis	1
Gastritis	1
Gastro-Enteritis	1
Hæmatemesis	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Hydatids of Liver	
Intussusception	
Jaundice	
Peritonitis	3
Pharyngitis	
Tuberculosis of Liver	
Hemorrhage of Bowels	1
Paralysis of Bowels	2
Ulcera'n & Stric'e of Bowels	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	1
Bright's Disease	1
Cystitis	1
Cordiac Dropsy	
Kidney Disease	
Diabetes	
Lithotomy	
Nephritis	1
Perinephritic Abscess	
Stricture	
Suppression of urine	1
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	2
Hip Disease	1
Morbus Coxarius	
Myelitis	
Necrosis of Jaw Bone	1
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess, Hepathic	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	
Jaundice of new Born	1
Congenital Debility	
Eclampsia	
Spina Bifida	1
Trismus	1
Prematurity	3

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	1
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	12

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Brain	
Fracture	
Fall	
Fracture—Of Skull	1
Shock	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	1
Injury—Fall	
Injury—Gunshot	
Suffocation	1
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Hanging	1
On R. R. track	
Poisoning	
Cutting Arteries	2
Total	176

PREMATURE, 4. STILL BORN, 9.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	81
Male—Colored	1
Female—White	76
Female—Colored	0
No Sex Given	0
Total	158

PARENTAGE OF NEW BORN.

United States—Father	64
United States—Mother	86
Foreign—Father	86
Foreign—Mother	70
Father Unknown	8
Mother Unknown	2
Total	316

MARRIAGES REPORTED INCLUDE

White	66
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	5	0
Second	5289	2	5
Third	7359	8	10
Fourth	4733	2	1
Fifth	9151	20	18
Sixth	7108	4	5
Seventh	6894	13	8
Eighth	11462	15; in Hosp., 4.	21; in Hosp., 18.
Ninth	9277	0	7
Tenth	6283	4	5
Eleventh	9013	15	7
Twelfth	7899	12	8
Thirteenth	10898	20	20
Fourteenth	7402	3	15
Fifteenth	5275	9	7
Sixteenth	8969	16	21
Ward not given	0000	6	0
	120 000	158	176

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	29	Between 20 and 30 years	13	Between 80 and 90 years	7
Between 1 and 5 years	28	" 30 and 40 "	15	" 90 and 100 "	0
Total under 5 years	57	" 40 and 50 "	17	Above 100 years	0
Between 5 and 10 years	13	" 50 and 60 "	16	Unknown	0
" 10 and 20 "	5	" 60 and 70 "	14	Total	176
		" 70 and 80 "	19		

NATIVITY OF DECEDENTS.

United States	113	Canada	3	Italy	1
Germany	39	England	7	Holland	0
Ireland	9	Switzerland	1	Unknown	0
Belgium	1	Scotland	1	Total	176

SOCIAL CONDITION OF DECEDENTS.

Married, male	36	Widowers	9
Single, "	52	Widows	18
Married, female	15	Unknown—Males	2
Single, "	40	" Females	4
		Total	176

PARENTAGE OF DECEDENTS.

United States,	Father	33
	Mother	38
Foreign,	Father	96
	Mother	90
Unknown,	Father	48
	Mother	48
Total		352

INTERRED AT:

Mount Hope Cemetery	91	St. Bonifacius and Pinnacle	1
Holy Sepulchre Cemetery	67	Away for burial	15
Woodine		Total	
Holy Family Cemetery	2		

FROM OUT OF THE CITY:

Mount Hope Cemetery	7
Holy Sepulchre Cemetery	0
Pinnacle	0
Holy Family	0
Total, inc. 4 prem & 9 still births	—

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.
I. Zymotic	15	28	20	15	44	73	56	47	43	35	26	32
II. Constitutional	33	30	34	35	31	56	60	23	31	32	41	47
III. Local	86	70	62	61	74	78	79	81	57	72	82	72
IV. Developmental	15	14	16	14	11	17	11	13	5	13	16	19
V. Violence	4	6	6	6	18	13	9	5	3	3	5	6
Total	153	148	130	131	178	237	215	169	139	155	170	176

MORTALITY FOR MONTH OF FEBRUARY FOR PAST SIX YEARS.

1882	125	1885	131
1883	121	1886	133
1884	103	1887	176

Annual Death rate per 1000, 22.94. Annual Birth rate per 1000, 20.63. Annual Marriage rate per 1000, 8.72.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	30.166
Highest Barometer	30.928 5th
Lowest Barometer	29.322, 27th
Monthly Range of Barometer	1.606
Monthly Mean Temperature	24.9
Highest Temperture	54.9 8th
Lowest Temperature	4.7 2d
Monthly Range of Temperature	50.2
Greatest Daily Range of Temperature	28.9
Least Daily Range of Temperature	4.3
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	15 0
Mean Humidity	84.3
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	9,535
Hig'st Vel'c'y of Wind and Direction.(miles)	54 S.
No. of Cloudy Days	23
No. of Clear Days	0
No. of Fair Days	5
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	23
Depth of Unmelted Snow on ground at end of Month	.60 in.
Dates of Auroras	11th.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	None.

COMPARATIVE TEMPERATURE.

1871	—	1879	21.0
1872	22.9	1880	30.5
1873	22.4	1881	23.9
1874	24.8	1882	32.6
1875	14.8	1883	23.3
1876	26.4	1884	26.4
1877	30.9	1885	13.7
1878	28.1	1886	23.1

COMPARATIVE PRECIPITATIONS.

1871	—	1879	3.27
1872	1.28	1880	3.82
1873	1 52	1881	2.82
1874	3.35	1882	1.25
1875	1.21	1883	2.28
1876	5.40	1884	1.94
1877	0.46	1885	1.54
1878	4.48	1886	2.18

MEANS FOR MONTH.

Barometer, 30.166; Temperature 24.9.

E. W. McGANN,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

March, 1887.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF MAR., 1887.

CLASS I.

ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	6
Diphtheritic	4
Diarrhœa	
Dysentery	
Diphtheria	7
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Bilious	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhoid	2
Fever—Typho-Malarial	
Measles	7
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition	
Purpura	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	1
Cancer of Groin	
Cancer of Neck	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	1
Cancer of the Plura	
Dropsy	
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	1
Marasmus—Senile	2
Myelitis—Senile	2
Scrofulosis	
Septicemia	
Rheumatism—Inflammatory	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	27
" Laryngeal	3
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	11
Abscess of Brain	
Disease of Brain	2
Compression of Brain	
Congestion of Brain	
Inflammation of Brain	
Convulsions—Infantile	5
Convulsions—Uræmia	1
Dementia	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	
Empyema	
Grief	
Hemorrhage of Brain	1
Hemiplegia	
Hydrocephalus	2
Laryngismus Stridulus	
Meningitis	3
Meningitis—Cerebral	2
Meningitis—Tubercular	2
Paraplegia	
Paralysis	2
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Arteries	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	2
Embolism	
Heart—Neuralgia of	
Heart—Paralysis of	
Heart—Organic Disease of	5
Heart—Hypertrophy of	
Heart—Valvular Disease of	
Heart—Ancurism of	
Heart—Apoplexy of	
Heart—Fatty degen. of	1
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Atelectasis	
Asthma	
Asphyxia	1
Abscess of Lung	
Laryngitis—Membranous	1
Bronchitis	3
Bronchitis—Capillary	4
Bronchial Asthma	1
Congestion of Lungs	
Inflammation of Lungs	
Hœmorrhage of Lungs	
Emphysema	
Hydrothorax	
Pleuritis	
Pneumonia	13
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Abdominal	
Atrophy of Liver	
Enlargement of Liver	1
Cirrhosis of Liver	
Disease of Liver	
Abscess of Liver	1
Colic	
Enteritis	1
Gastritis	1
Gastro-Enteritis	1
Hæmatemesis	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Intussusception	
Jaundice	
Peritonitis	4
Pharyngitis	
Tuberculosis of Liver	
Hemorrhage of Bowels	
Paralysis of Bowels	
Ulcera'n & Stric'e of Bowels	1

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	3
Cystitis	2
Cordiac Dropsy	
Kidney Disease	
Diabetes	1
Lithotomy	
Nephritis	2
Perinephritic Abscess	
Stricture	
Suppression of urine	2
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Myelitis	
Necrosis of Jaw Bone	
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess, Hepathic	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	
Jaundice of new Born	
Congenital Debility	
Eclampsia	
Spina Bifida	
Trismus	
Prematurity	7

ORDER 2—*Women.*

Abortion	
Childbirth	1
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	1
Puerperal Pyæmia	
Puerperal Convulsions	2
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	2

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Brain	
Fracture	
Fall	
Fracture—Of Skull	
Shock	
Injury—From Fall	2
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Fall	
Injury—Gunshot	
Suffocation—Caving of Sewer	1
Poisoning	
Scald	
Secondary Hæmorrhage	1

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	1
Cutting Arteries	
Total	167

PREMATURE, 7. STILL BORN, 1.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	80
Male—Colored	0
Female—White	89
Female—Colored	0
No Sex Given	0
Total	169

PARENTAGE OF NEW BORN.

United States—Father	73
United States—Mother	98
Foreign—Father	90
Foreign—Mother	71
Father Unknown	8
Mother Unknown	2
Total	332

MARRIAGES REPORTED INCLUDE

White	66
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	2	3
Second	5289	3	5
Third	7359	9	2
Fourth	4733	6	5
Fifth	9151	11	15
Sixth	7108	3	8
Seventh	6894	8	7
Eighth	11462	15; in Hosp., 5.	21; in Hosp., 14.
Ninth	9277	11	8
Tenth	6283	3	5
Eleventh	9013	15	14
Twelfth	7899	6	20
Thirteenth	10898	22	13
Fourteenth	7402	9	5
Fifteenth	5275	12	5
Sixteenth	8969	26	16
Ward not given	0000	3	1
	120 000	169	167

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	26	Between 20 and 30 years	29	Between 80 and 90 years	3
Between 1 and 5 years	22	" 30 and 40 "	19	" 90 and 100 "	1
Total under 5 years	48	" 40 and 50 "	9	Above 100 years	0
Between 5 and 10 years	10	" 50 and 60 "	12	Unknown	0
" 10 and 20 "	6	" 60 and 70 "	14	Total	167
		" 70 and 80 "	17		

NATIVITY OF DECEDENTS.

United States	109	Canada	4	Italy	2
Germany	18	England	5	Holland	1
Ireland	19	Switzerland	2	Unknown	5
Isle of Man	1	Scotland	1	Total	167

SOCIAL CONDITION OF DECEDENTS.

Married, male	30	Widowers	5
Single, "	47	Widows	18
Married, female	25	Unknown—Males	4
Single, "	35	" Females	3
		Total	167

PARENTAGE OF DECEDENTS.

United States,	Father	36
	Mother	39
Foreign,	Father	85
	Mother	83
Unknown,	Father	45
	Mother	45
Total		333

INTERRED AT:

Mount Hope Cemetery	78	St. Bonifacius and Pinnacle	
Holy Sepulchre Cemetery	62	Away for burial	24
Woodine		Total	167
Holy Family Cemetery	3		

FROM OUT OF THE CITY:

Mount Hope Cemetery	8
Holy Sepulchre Cemetery	2
Pinnacle	0
Holy Family	0
Total, inc. 3 prem & 1 still births	181

MORTALITY FOR THE PAST YEAR.

CLASSES.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
I. Zymotic	28	20	15	44	73	56	47	43	35	26	32	27
II. Constitutional	30	34	35	31	56	60	23	31	32	41	47	39
III. Local	70	62	61	74	78	79	81	57	72	82	72	81
IV. Developmental	14	16	14	11	17	11	13	5	13	16	19	13
V. Violence	6	6	6	18	13	9	5	3	3	5	6	7
Total	148	130	131	178	237	215	169	139	155	170	176	167

MORTALITY FOR MONTH OF FEBRUARY FOR PAST SIX YEARS.

1882	169	1885	164
1883	137	1886	153
1884	136	1887	167

Annual Death rate per 1000, 19.66. Annual Birth rate per 1000, 19.90. Annual Marriage rate per 1000, 4.06.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	30.003
Highest Barometer	30 785 5th
Lowest Barometer	29.249, 24th
Monthly Range of Barometer	1.536
Monthly Mean Temperature	26.8
Highest Temperture	53.5 9th
Lowest Temperature	8.7 5th
Monthly Range of Temperature	44.8
Greatest Daily Range of Temperature	30.3
Least Daily Range of Temperature	4.1
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	14.1
Mean Humidity	78.7
Prevailing Direction of Wind	N. W.
Total Movement of Wind...(miles)	10,056
Hig'st Vel'c'y of Wind and Direction.(miles)	40 W.
No. of Cloudy Days	20
No. of Clear Days	4
No. of Fair Days	7
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	17

Depth of Unmelted Snow on ground at end of Month	.00 in.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	3d and 9th.
Dates of Frost	None.

COMPARATIVE TEMPERATURE.

1871	—	1879	32.0
1872	21.8	1880	31.4
1873	29.4	1881	32.0
1874	31.0	1882	35.6
1875	27.3	1883	24.0
1876	29.3	1884	30.4
1877	28.5	1885	20.0
1878	40.1	1886	31.4

COMPARATIVE PRECIPITATIONS.

1871	—	1879	2.53
1872	2.48	1880	2.57
1873	7 02	1881	5.33
1874	2.89	1882	1.74
1875	1.92	1883	1.62
1876	3.89	1884	3.30
1877	3.55	1885	0.96
1878	4.89	1886	2.85

MEANS FOR MONTH.

Barometer, 30.003; Temperature 26.8.

E. W. McGANN,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

April, 1887.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF APRIL, 1887.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	2
Diphtheritic	
Diarrhœa	
Dysentery	
Diphtheria	5
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Bilious	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	1
Fever—Typhoid	1
Fever—Typho-Malarial	
Measles	10
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	
Inanition	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	1
Cancer in Axila	
Cancer of Bowels	1
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	1
Cancer of Groin	
Cancer of Neck	
Cancer of Ovaries	
Cancer of Rectum	
Cancer of Stomach	1
Cancer of Uterus	1
Cancer of the Plura	
Dropsy	
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	3
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism—Inflammatory.	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	22
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	6
Abscess of Brain	
Disease of Brain	
Compression of Brain	
Congestion of Brain	1
Fever of Brain	1
Convulsions—Infantile	10
Convulsions—Uræmic	
Dementia	
Coma	
Encephalitis	
Epilepsy	1
Exhaustion	
Empyema	
Grief	
Hemorrhage of Brain	
Hemiplegia	1
Hydrocephalus	
Laryngismus Stridulus	
Meningitis	4
Meningitis—Cerebral	
Meningitis—Tubercular	
Paraplegia	
Paralysis	7
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Arteries	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Neuralgia of	
Heart—Paralysis of	
Heart—Organic Disease of	9
Heart—Hypertrophy of	1
Heart—Valvular Disease of	
Heart—Ancurism of	
Heart—Apoplexy of	
Heart—Fatty degen. of	1
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Atelectasis	
Gangrene of Lungs	2
Asphyxia	
Anurism of pulmonary Artery	1
Laryngitis—Membranous	
Bronchitis	5
Bronchitis—Capillary	6
Bronchial Asthma	
Congestion of Lungs	6
Inflammation of Lungs	1
Hœmorrhage of Lungs	2
Emphysema	
Hydrothorax	
Pleuritis	
Pneumonia	16
Pneumonia—Broncho	
Pneumonia—Typhoid	1
Pneumonia—Pleuro	2
Pulmonary Apoplexy	
Tuberculosis	3

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Abdominal	
Atrophy of Liver	2
Enlargement of Liver	
Cirrhosis of Liver	1
Disease of Liver	1
Abscess of Liver	
Colic	
Enteritis	
Gastritis	
Gastro-Enteritis	1
Hæmatemesis	
Hepatitis	1
Hepatitis—Chronic	
Hernia—Strangulated	1
Intussusception	
Jaundice	
Peritonitis	1
Pharyngitis	
Tuberculosis of Liver	
Hemorrhage of Bowels	
Paralysis of Bowels	
Ulcera'n & Stric'e of Bowels	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	2
Bright's Disease	1
Cystitis	1
Cordiac Dropsy	
Kidney Disease	
Diabetes melitus	1
Lithotomy	
Nephritis	2
Perinephritic Abscess	
Stricture	
Suppression of urine	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Myelitis	
Necrosis of Jaw Bone	
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess, Hepathic	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	
Jaundice of new Born	
Congenital Debility	
Eclampsia	
Spina Bifida	
Trismus	1
Prematurity	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	1
Puerperal Septicæmia	1
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	11

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	1
Concussion of Brain	
Fracture	
Fall	
Fracture—Of Skull	1
Shock	1
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Fall	
Injury—Gunshot	
Suffocation—Caving of Sewer	1
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Hanging	
On R. R. track	1
Poisoning	1
Cutting Arteries	
Total	167

PREMATURE, 3. STILL BORN, 8.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	86
Male—Colored	0
Female—White	64
Female—Colored	0
No Sex Given	0
Total	150

PARENTAGE OF NEW BORN.

United States—Father	58
United States—Mother	82
Foreign—Father	79
Foreign—Mother	65
Father Unknown	8
Mother Unknown	3
Total	195

MARRIAGES REPORTED INCLUDE

White	85
Colored	0

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	1	3
Second	5289	0	4
Third	7359	3	8
Fourth	4733	6	4
Fifth	9151	6	12
Sixth	7108	5	3
Seventh	6894	12	9
Eighth	11462	14; in Hosp., 5.	16; in Hosp., 15.
Ninth	9277	5	10
Tenth	6283	11	7
Eleventh	9013	11	16
Twelfth	7899	15	14
Thirteenth	10898	22	20
Fourteenth	7402	8	11
Fifteenth	5275	12	7
Sixteenth	8969	15	18
Ward not given	0000	0	0
	120.000	150	177

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	29	Between 20 and 30 years	23	Between 80 and 90 years	8
Between 1 and 5 years	24	" 30 and 40 "	12	" 90 and 100 "	3
Total under 5 years	53	" 40 and 50 "	11	Above 100 years	0
Between 5 and 10 years	5	" 50 and 60 "	13	Unknown	0
" 10 and 20 "	5	" 60 and 70 "	19		
		" 70 and 80 "	25	Total	177

NATIVITY OF DECEDENTS.

United States	121	Canada	3	Italy	0
Germany	18	England	4	Holland	1
Ireland	19	Switzerland	1	Unknown	7
Prince Edward's Island	1	Scotland	2	Total	177

SOCIAL CONDITION OF DECEDENTS.

Married, male	28	Widowers	10
Single, "	46	Widows	22
Married, female	25	Unknown—Males	5
Single, "	36	" Females	5
		Total	177

PARENTAGE OF DECEDENTS.

United States,	Father	51
	Mother	55
Foreign,	Father	80
	Mother	76
Unknown,	Father	46
	Mother	46
Total		354

INTERRED AT:

Mount Hope Cemetery	93	St. Bonifacius and Pinnacle	
Holy Sepulchre Cemetery	61	Away for burial	18
Woodine			
Holy Family Cemetery	5	Total	177

FROM OUT OF THE CITY:

Mount Hope Cemetery	7
Holy Sepulchre Cemetery	4
Pinnacle	0
Holy Family	0
Total, inc. 3 prem & 8 still births	199

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.
I. Zymotic	20	15	44	73	56	47	43	35	26	32	27	20
II. Constitutional	34	35	31	56	60	23	31	32	41	47	39	32
III. Local	62	61	74	78	79	81	57	72	82	72	81	103
IV. Developmental	16	14	11	17	11	13	5	13	16	19	13	15
V. Violence	6	6	18	13	9	5	3	3	5	6	7	7
Total	130	131	178	237	215	169	139	155	170	176	167	177

MORTALITY FOR MONTH OF FEBRUARY FOR PAST SIX YEARS.

1882	169	1885	150
1883	137	1886	148
1884	136	1887	177

Annual Death rate per 1000, 21.55. Annual Birth rate per 1000, 18.25. Annual Marriage rate per 1000, 10.33.

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METEOROLOGICAL REPORT.

Mean Barometer	29.316
Highest Barometer	29 927 8th
Lowest Barometer	28.483, 29th
Monthly Range of Barometer	1.444
Monthly Mean Temperature	41.9
Highest Temperture	71.9 10th
Lowest Temperature	19 5 5th
Monthly Range of Temperature	52.4
Greatest Daily Range of Temperature	33.3
Least Daily Range of Temperature	7.0
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	19 3
Mean Humidity	63.4
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	9,577
Hig'st Vel'c'y of Wind and Direction.(miles)	40 W.
No. of Cloudy Days	7
No. of Clear Days	4
No. of Fair Days	19
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	9

Depth of Unmelted Snow on ground at end of Month	.00 in.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	4th, 7th, 8th and 30th.
Dates of Frost	26th, 27th, and 28th

COMPARATIVE TEMPERATURE.

1871	—	1879	42.1
1872	43.9	1880	45.2
1873	42.1	1881	41.5
1874	35.5	1882	41.3
1875	39.0	1883	40.8
1876	41.7	1884	41.1
1877	45.1	1885	41.4
1878	52.5	1886	47.1

COMPARATIVE PRECIPITATIONS.

1871	—	1879	1.44
1872	2.15	1880	2.12
1873	4 71	1881	1.15
1874	4.99	1882	2.18
1875	1.99	1883	1.61
1876	1.99	1884	0.94
1877	2.67	1885	2 96
1878	3.71	1886	4.05

MEANS FOR MONTH.

Barometer, 29.316; Temperature 41.9.

E. W. McGANN,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

May, 1887.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF MAY, 1887.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	3
Cholera Morbus	
Croup—Membraneous	3
Diphtheritis	
Diarrhœa	1
Dysentery	
Diphtheria	6
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Bilious	
Fever—Intermittent	1
Fever—Malarial	
Fever—Scarlet	2
Fever—Typhus	
Fever—Typhoid	
Fever—Typho-Malarial	
Measles	11
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	
Inanition	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer (not defined)	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Throat	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	
Cancer of Oesophagus	1
Cancer of Rectum	1
Cancer of Stomach	
Cancer of Uterus	1
Cancer of the Plura	
Dropsy	1
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	3
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism—Inflammatory	1

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	14
Phthisis Pulmonalis	18
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	2
Abscess of Brain	
Disease of Brain	1
Compression of Brain	
Congestion of Brain	1
Fever of Brain	
Convulsions—Infantile	12
Convulsions—Uræmic	
Dementia	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	
Empyema	
Grief	
Hemorrhage of Brain	
Hemiplegia	1
Hydrocephalus	
Laryngismus Stridulus	
Meningitis	5
Meningitis—Cerebral	
Meningitis—Tubercular	
Paraplegia	
Paralysis	2
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis of the Arteries	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Neuralgia of	
Heart—Paralysis of	
Heart—Organic Disease of	
Heart—Hypertrophy of	
Heart—Valvular Disease of	8
Heart—Ancurism of	
Heart—Apoplexy of	
Heart—Fatty degen. of	1
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Atelectasis	
Gangrene of Luugs	
Asphyxia	
Anurism of pulmonary Artery	
Laryngitis—Membranous	
Bronchitis	4
Bronchitis—Capillary	4
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Hœmorrhage of Lungs	
Emphysema	
Hydrothorax	
Pleuritis	1
Pneumonia	
Pneumonia—Broncho	
Pneumonia—Typhoid	2
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	1
Atrophy of Liver	
Enlargement of Liver	1
Cirrhosis of Liver	
Disease of Liver	
Abscess of Liver	
Colic	
Enteritis	
Gastritis	1
Gastro-Enteritis	
Hæmatemesis	1
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Intussusception	
Jaundice	1
Peritonitis	7
Pharyngitis	
Tuberculosis of Liver	
Hemorrhage of Bowels	
Paralysis of Bowels	
Ulcera'n & Stric'e of Bowels	

ORDER 5—*Urinary.*

Albuminuria	2
Anasarca—General	3
Bright's Disease	
Cystitis	
Cordiac Dropsy	
Kidney Disease	
Diabetes melitus	
Lithotomy	
Nephritis	2
Perinephritic Abscess	
Stricture	
Retention of urine	1
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Myelitis	
Necrosis of Jaw Bone	
Trichinosis	

ORDER 8 — *Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess, Hepathic	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	
Jaundice of new Born	
Congenital Debility	
Eclampsia	
Spina Bifida	
Trismus	
Prematurity	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	1
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	5

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	4
Concussion of Brain	
Fracture	
Fall	
Fracture—Of Skull	
Shock	
Injury—From Fall	4
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Fall	
Injury—Gunshot	
Suffocation—Caving of Sewer	
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Cutting Arteries	
Total	155

PREMATURE, 5. STILL BORN, 7.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	95
Male—Colored	
Female—White	79
Female—Colored	
No Sex Given	1
Total	175

PARENTAGE OF NEW BORN.

United States—Father	76
United States—Mother	98
Foreign—Father	94
Foreign—Mother	75
Father Unknown	6
Mother Unknown	6
Total	355

MARRIAGES REPORTED INCLUDE

White	93
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	0	4
Second	5289	5	2
Third	7359	3	6
Fourth	4733	4	7
Fifth	9151	12	14
Sixth	7108	1	6
Seventh	6894	5	6
Eighth	11462	24; in Hosp., 3.	9; in Hosp., 12.
Ninth	9277	12	9
Tenth	6283	3	5
Eleventh	9013	18	15
Twelfth	7899	9	11
Thirteenth	10898	26	14
Fourteenth	7402	8	2
Fifteenth	5275	10	8
Sixteenth	8969	30	25
Ward not given	0000	2	0
	120.000	175	155

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	28	Between 20 and 30 years	16	Between 80 and 90 years	8
Between 1 and 5 years	29	" 30 and 40 "	8	" 90 and 100 "	2
		" 40 and 50 "	8	Above 100 years	0
Total under 5 years	57	" 50 and 60 "	9	Unknown	0
Between 5 and 10 years	10	" 60 and 70 "	11		
" 10 and 20 "	11	" 70 and 80 "	15	Total	155

NATIVITY OF DECEDENTS.

United States	105	Canada	4	Italy	0
Germany	17	England	3	Holland	5
Ireland	10	Switzerland	1	Unknown	8
Poland	1	Scotland	1	Total	155

SOCIAL CONDITION OF DECEDENTS.

Married, male	13	Widowers	13
Single, "	44	Widows	13
Married, female	14	Unknown—Males	3
Single, "	51	" Females	4
		Total	

PARENTAGE OF DECEDENTS.

United States,	Father	23
	Mother	27
Foreign,	Father	79
	Mother	76
Unknown,	Father	52
	Mother	51
Total		310

INTERRED AT:

Mount Hope Cemetery	93	St. Bonifacius and Pinnacle	1
Holy Sepulchre Cemetery	46	Away for burial	10
Woodine			
Holy Family Cemetery	5	Total	

FROM OUT OF THE CITY:

Mount Hope Cemetery	8
Holy Sepulchre Cemetery	5
Pinnacle	0
Holy Family	1
Total, inc. 5 prem & 7 still births	181

MORTALITY FOR THE PAST YEAR.

CLASSES.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.
I. Zymotic	15	44	73	56	47	43	35	26	32	27	20	29
II. Constitutional	35	31	56	60	23	31	32	41	47	39	32	45
III. Local	61	74	78	79	81	57	72	82	72	81	103	65
IV. Developmental	14	11	17	11	13	5	13	16	19	13	15	6
V. Violence	6	18	13	9	5	3	3	5	6	7	7	10
Total	131	178	237	215	169	139	155	170	176	167	177	155

MORTALITY FOR MONTH OF FEBRUARY FOR PAST SIX YEARS.

1882	172	1885	159
1883	149	1886	130
1884	125	1887	155

Annual Death rate per 1000, 18.24. Annual Birth rate per 1000, 20.60. Annual Marriage rate per 1000, 10.94.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.368
Highest Barometer	29 71 14th
Lowest Barometer	28.97, 26th
Monthly Range of Barometer	.77
Monthly Mean Temperature	62.6
Highest Temperture	86.1 23d
Lowest Temperature	39.7 1st
Monthly Range of Temperature	46.4
Greatest Daily Range of Temperature	35.0
Least Daily Range of Temperature	11.8
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	19 7
Mean Humidity	66.7
Prevailing Direction of Wind	Southwest
Total Movement of Wind...(miles)	6,085
Hig'st Vel'c'y of Wind and Direction.(miles)	27 S.E
No. of Cloudy Days	9
No. of Clear Days	8
No. of Fair Days	14
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	

Depth of Unmelted Snow on ground at end of Month	.00 in.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	4th
Dates of Frost	None
Dates of Thunderstorms	2d, 6th, 7th, 24th

COMPARATIVE TEMPERATURE.

1871	57.7	1880	64 0
1872	5.47	1881	61.6
1873	55.9	1882	50.1
1874	56.2	1883	51.4
1875	55.4	1884	54.2
1876	41.7	1885	55.4
1877	58.0	1886	54.8
1878	55.8	1887	62.6
1879	60.0		

COMPARATIVE PRECIPITATIONS.

1871	1.68	1880	5.94
1872	2.18	1881	5.80
1873	3 52	1882	5.75
1874	2.98	1883	6.53
1875	2.76	1884	2.28
1876	1.55	1885	2.02
1877	1.20	1886	2.98
1878	2.25	1887	1.17
1879	1.35		

MEANS FOR MONTH.

Barometer, 29.316; Temperature 41.9.

E. W. McGANN,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

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Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF JUNE, 1887.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	11
Cholera Morbus	
Croup—Membraneous	5
Diphtheritis	
Diarrhœa	3
Dysentery	2
Diphtheria	4
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Bilious	
Fever—Intermittent	
Fever—Malarial	1
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	
Fever—Typho-Malarial	
Measles	1
Pyæmia	
Septicæmia	1
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition	1
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	1
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	
Cancer of Oesophagus	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	
Cancer of the Plura	
Dropsy	
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	5
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	26
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	7
Abscess of Brain	
Disease of Brain	
Inflammation of Brain	2
Congestion of Brain	1
Fever of Brain	
Convulsions—Infantile	9
Convulsions—Uræmic	
Dementia	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	1
Empyema	
Grief	
Hemorrhage of Brain	
Hemiplegia	
Hydrocephalus	
Laryngismus Stridulus	
Meningitis	5
Meningitis—Cerebral	
Meningitis—Tubercular	
Paraplegia	
Paralysis	
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis—Spinal	1
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Neuralgia of	
Heart—Paralysis of	4
Heart—Organic Disease of	3
Heart—Hypertrophy of	
Heart—Valvular Disease of	
Heart—Ancurism of	
Heart—Apoplexy of	
Heart—Fatty degen. of	1
Pericarditis	
Phlebitis	1
Thrombosis	

ORDER 3—*Respiratory.*

Atelectasis	
Gangrene of Lungs	
Asphyxia	
Anurism of pulmonary Artery	
Laryngitis—Membranous	
Bronchitis	2
Bronchitis—Capillary	6
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	1
Hœmorrhage of Lungs	
Emphysema	
Hydrothorax	
Pleuritis	
Pneumonia	2
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	1
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Atrophy of Liver	
Enlargement of Liver	
Cirrhosis of Liver	1
Disease of Liver	1
Abscess of Liver	
Colic	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	1
Hepatitis—Chronic	
Hernia—Strangulated	
Intussusception	
Jaundice	
Peritonitis	4
Pharyngitis	
Tuberculosis of Liver	
Hemorrhage of Bowels	1
Paralysis of Bowels	1
Ulcera'n & Stric'e of Bowels	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	6
Bright's Disease	8
Cystitis	
Cordiac Dropsy	
Kidney Disease	
Diabetes melitus	
Lithotomy	
Nephritis	3
Perinephritic Abscess	
Stricture	
Retention of urine	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Myelitis	
Necrosis of Jaw Bone	
Trichinosis	

ORDER 8 — *Locomotory, Integumentary.*

Impetigo	
Eczema	
Abcess, Hepathic	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	1
Jaundice of new Born	
Congenital Debility	1
Eclampsia	1
Spina Bifida	
Trismus	
Prematurity	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	7

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	3
Concussion of Brain	1
Fracture	
Fall	
Fracture—Of Skull	
Shock	2
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Fall	
Injury—Gunshot	
Suffocation—Caving of Sewer	
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	1
Shooting	
Hanging	
On R. R. track	
Poisoning	
Cutting Arteries	
Total	157

PREMATURE, 6. STILL BORN, 8.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	47
Male—Colored	
Female—White	46
Female—Colored	
No Sex Given	
Total	93

PARENTAGE OF NEW BORN.

United States—Father	41
United States—Mother	52
Foreign—Father	50
Foreign—Mother	43
Father Unknown	0
Mother Unknown	0
Total	185

MARRIAGES REPORTED INCLUDE

White	135
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	2	2
Second	5289	4	9
Third	7359	4	3
Fourth	4733	1	5
Fifth	9151	2	6
Sixth	7108	3	6
Seventh	6894	5	9
Eighth	11462	7; in Hosp., 0.	14; in Hosp., 10.
Ninth	9277	11	13
Tenth	6283	3	10
Eleventh	9013	9	5
Twelfth	7899	3	7
Thirteenth	10898	13	20
Fourteenth	7402	3	12
Fifteenth	5275	6	5
Sixteenth	8969	17	20
Ward not given	0000	0	0
	120,000	93	157

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	33	Between 20 and 30 years	14	Between 80 and 90 years	7
Between 1 and 5 years	14	" 30 and 40 "	12	" 90 and 100 "	9
		" 40 and 50 "	10	Above 100 years	0
Total under 5 years	47	" 50 and 60 "	14	Unknown	0
Between 5 and 10 years	20	" 60 and 70 "	13		
" 10 and 20 "	09	" 70 and 80 "	11	Total	157

NATIVITY OF DECEDENTS.

United States	110	Canada	1	France	1
Germany	16	England	2	Isle of Man	1
Ireland	15	Switzerland	1	Unknown	8
Poland	1	Scotland	1	Total	157

SOCIAL CONDITION OF DECEDENTS.

Married, male	18	Widowers	12
Single, "	62	Widows	14
Married, female	15	Unknown—Males	2
Single, "	1	" Females	3
		Total	157

PARENTAGE OF DECEDENTS.

United States,	Father	28
	Mother	29
Foreign,	Father	91
	Mother	90
Unknown,	Father	38
	Mother	38
Total		314

INTERRED AT:

Mount Hope Cemetery	84	St. Bonifacius and Pinnacle	
Holy Sepulchre Cemetery	50	Away for burial	23
Woodine		Total	157
Holy Family Cemetery			

FROM OUT OF THE CITY:

Mount Hope Cemetery	8
Holy Sepulchre Cemetery	4
Pinnacle	0
Holy Family	0
Total, inc. 6 prem & 8 still births	183

MORTALITY FOR THE PAST YEAR.

CLASSES.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.
I. Zymotic	44	73	56	47	43	35	26	32	27	20	29	29
II. Constitutional	31	56	60	23	31	32	41	47	39	32	45	37
III. Local	74	78	79	81	57	72	82	72	81	103	65	74
IV. Developmental	11	17	11	13	5	13	16	19	13	15	6	10
V. Violence	18	13	9	5	3	3	5	6	7	7	10	7
Total	178	237	215	169	139	155	170	176	167	177	155	157

MORTALITY FOR MONTH OF JUNE FOR PAST SIX YEARS.

1882	171	1885	133
1883	148	1886	131
1884	126	1887	157

Annual Death rate per 1000, 18.76. Annual Birth rate per 1000, 10.95. Annual Marriage rate per 1000, 15.75.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.345
Highest Barometer	29 74 27th
Lowest Barometer	29.02, 22d
Monthly Range of Barometer	0.72
Monthly Mean Temperature	65.5
Highest Temperture	85.4 16th
Lowest Temperature	48.7 25th
Monthly Range of Temperature	36.7
Greatest Daily Range of Temperature	20.5
Least Daily Range of Temperature	10.1
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	18 2
Mean Humidity	77.7
Prevailing Direction of Wind	Southwest
Total Movement of Wind...(miles)	5,396
Hig'st Vel'c'y of Wind and Direction.(miles)	27 W.
No. of Cloudy Days	
No. of Clear Days	
No. of Fair Days	1
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	
Depth of Unmelted Snow on ground at end of Month	.00 in.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	11th
Dates of Frost	None
Dates of Thunderstorms	2d, 17th, 23d

COMPARATIVE TEMPERATURE.

1871	65.8	1880	68 1
1872	65.7	1881	61.0
1873	67.5	1882	68.8
1874	66.0	1883	65.2
1875	66.4	1884	67.6
1876	69.8	1885	63.1
1877	66.8	1886	63.8
1878	65.2	1887	65.5
1879	65.2		

COMPARATIVE PRECIPITATIONS.

1871	4.60	1880	2.45
1872	5.35	1881	3.20
1873	1.84	1882	2.50
1874	2.79	1883	*1.04
1875	3.33	1884	4.32
1876	3.33	1885	4.27
1877	3.16	1886	2.33
1878	1.61	1887	1.56
1879	3.73		

*For 15 days only

MEANS FOR MONTH.

Barometer, 29.345 ; Temperature 36.7.

E. W. McGANN,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

July, 1887.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF JULY, 1887.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	103
Cholera Morbus	2
Croup—Membraneous	1
Diphtheritis	2
Diarrhœa	8
Dysentery	
Diphtheria	
Entero-Colitis	5
Fever—Cerebro Spinal	
Fever—Bilious	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	2
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	1
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	
Cancer of Oesophagus	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	
Cancer of the Plura	
Dropsy	
Erysipelas	
Gangrene	
Leucocythæmia	
Marasmus—Infantile	14
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	15
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	2
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	5
Compression of Brain	1
Disease of Brain	1
Inflammation of Brain	
Congestion of Brain	3
Fever of Brain	
Convulsions—Infantile	20
Convulsions—Uræmic	
Dementia	
Coma	
Encephalitis	1
Epilepsy	
Exhaustion	
Empyema	
Grief	
Hemorrhage of Brain	
Hemiplegia	1
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis	6
Meningitis—Cerebral	
Meningitis—Tubercular	
Paraplegia	1
Paralysis	6
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis—Spinal	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Neuralgia of	
Heart—Paralysis of	
Heart—Organic Disease of	7
Heart—Hypertrophy of	
Heart—Valvular Disease of	
Heart—Ancurism of	1
Heart—Apoplexy of	
Heart—Fatty degen. of	
Pericarditis	1
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Atelectasis	1
Gangrene of Lungs	
Asphyxia	
Anurism of pulmonary Artery	
Laryngitis—Membranous	
Bronchitis	4
Bronchitis—Capillary	
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Hœmorrhage of Lungs	2
Emphysema	
Hydrothorax	
Pleuritis	
Pneumonia	5
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	1
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Atrophy of Liver	
Enlargement of Liver	
Cirrhosis of Liver	1
Disease of Liver	1
Abscess of Liver	
Colic	
Enteritis	4
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Intussusception	
Jaundice	1
Peritonitis	6
Pharyngitis	
Tuberculosis of Liver	
Hemorrhage of Bowels	
Paralysis of Bowels	
Ulcera'n & Stric'e of Bowels	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	1
Bright's Disease	5
Cystitis	
Cordiac Dropsy	
Kidney Disease	
Diabetes melitus	1
Lithotomy	
Nephritis	2
Perinephritic Abscess	
Stricture	
Retention of urine	
Uræmia	3

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Myelitis	
Necrosis of Jaw Bone	
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Psoas Abscess	1
Eczema	
Abcess, Hepathic	
Sarcoma	1
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	2
Jaundice of new Born	
Congenital Debility	
Eclampsia	1
Spina Bifida	
Trismus	
Prematurity	3

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	2
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	17

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	8
Concussion of Brain	
Fracture	
Sunstroke	2
Fracture—Of Skull	
Shock	2
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Fall	
Injury—Gunshot	
Suffocation—Caving of Sewer	
Burns	1
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	1
Cutting Arteries	
Total	291

PREMATURE, 3. STILL BORN, 11.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	137
Male—Colored	1
Female—White	120
Female—Colored	
No Sex Given	3
Total	261

PARENTAGE OF NEW BORN.

United States—Father	108
United States—Mother	131
Foreign—Father	138
Foreign—Mother	118
Father Unknown	14
Mother Unknown	12
Total	521

MARRIAGES REPORTED INCLUDE

White	102
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	1	3
Second	5289	3	6
Third	7359	8	13
Fourth	4733	6	9
Fifth	9151	26	16
Sixth	7108	7	10
Seventh	6894	14	9
Eighth	11462	20; in Hosp., 7.	31; in Hosp., 20.
Ninth	9277	24	12
Tenth	6283	11	17
Eleventh	9013	24	22
Twelfth	7899	15	23
Thirteenth	10898	30	28
Fourteenth	7402	21	17
Fifteenth	5275	6	12
Sixteenth	8969	34	30
Ward not given	0000	3	13
	120,000	261	291

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	136	Between 20 and 30 years	12	Between 80 and 90 years	10
Between 1 and 5 years	39	" 30 and 40 "	10	" 90 and 100 "	3
Total under 5 years	175	" 40 and 50 "	16	Above 100 years	0
Between 5 and 10 years	7	" 50 and 60 "	15	Unknown	0
" 10 and 20 "	8	" 60 and 70 "	19	Total	291
		" 70 and 80 "	25		

NATIVITY OF DECEDENTS.

United States	218	Canada	4	Italy	1
Germany	26	England	9	Isle of Man	
Ireland	24	Switzerland	1	Unknown	5
Poland	2	Scotland	1	Total	291

SOCIAL CONDITION OF DECEDENTS.

Married, male	34	Widowers	12
Single, "	102	Widows	24
Married, female	18	Unknown—Males	6
Single, "	91	" Females	4
		Total	291

PARENTAGE OF DECEDENTS.

United States,	Father	77
	Mother	83
Foreign,	Father	146
	Mother	139
Unknown,	Father	94
	Mother	95
Total		582

INTERRED AT:

Mount Hope Cemetery	157	St. Bonifacius and Pinnacle	4
Holy Sepulchre Cemetery	96	Away for burial	28
Woodine		Total	291
Holy Family Cemetery	6		

FROM OUT OF THE CITY:

Mount Hope Cemetery	5
Holy Sepulchre Cemetery	2
Pinnacle	0
Holy Family	1
Total, inc. 3 prem & 11 still births	313

MORTALITY FOR THE PAST YEAR.

CLASSES.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE	JULY.
I. Zymotic	73	56	47	43	35	26	32	27	20	29	29	123
II. Constitutional	56	60	23	31	32	41	47	39	32	45	37	34
III. Local	78	79	81	57	72	82	72	81	103	65	74	93
IV. Developmental	17	11	13	5	13	16	19	13	15	6	10	25
V. Violence	13	9	5	3	3	5	6	7	7	10	7	16
Total	237	215	169	139	155	170	176	167	177	155	157	291

MORTALITY FOR MONTH OF JUNE FOR PAST SIX YEARS.

1882	180	1885	166
1883	183	1886	178
1884	131	1887	291

Annual Death rate per 1000, 28.55. Annual Birth rate per 1000, 25.61. Annual Marriage rate per 1000, 10.05.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.953
Highest Barometer	30 18 14th
Lowest Barometer	29.60 9th
Monthly Range of Barometer	0.58
Monthly Mean Temperature	74.3
Highest Temperture	95.0 16th
Lowest Temperature	58.7 11th
Monthly Range of Temperature	36.3
Greatest Daily Range of Temperature	28.7
Least Daily Range of Temperature	9.6
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	18 1
Mean Humidity	69.8
Prevailing Direction of Wind	Southwest
Total Movement of Wind...(miles)	6,600
Hig'st Vel'c'y of Wind and Direction.(miles)	36 S-w
No. of Cloudy Days	9
No. of Clear Days	19
No. of Fair Days	3
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	

Depth of Unmelted Snow on ground at end of Month	.00 in.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	11th
Dates of Frost	None
Dates of Thunderstorms	2d, 17th, 23d

COMPARATIVE TEMPERATURE.

1871	69.0	1880	70 4
1872	71.5	1881	71.7
1873	70.7	1882	68.2
1874	70.6	1883	*
1875	69.4	1884	65.1
1876	71.9	1885	69.6
1877	72.1	1886	67.9
1878	74.2	1887	74.3
1879	71.9		

COMPARATIVE PRECIPITATIONS.

1871		1880	3.49
1872	2.56	1881	2.20
1873	5.42	1882	1.17
1874	4.37	1883	*
1875	2.12	1884	3.03
1876	4.59	1885	2.74
1877	4.42	1886	1.07
1878	3.72	1887	1.90
1879	4.61		

*Station Closed,

MEANS FOR MONTH.

Barometer, 29.345; Temperature 36.7.

A. DANHAUSER,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Aug., 1887.

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Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF AUG., 1887.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum.... 21
Cholera Morbus.... 2
Croup—Membraneous.... 4
Diphtheritis....
Diarrhœa.... 4
Dysentery.... 2
Diphtheria.... 3
Entero-Colitis.... 2
Fever—Cerebro Spinal....
Fever—Bilious....
Fever—Intermittent....
Fever—Malarial....
Fever—Scarlet.... 1
Fever—Typhus....
Fever—Typhoid.... 2
Fever—Typho-Malarial.... 1
Measles....
Pyæmia....
Septicæmia....
Small Pox....
Tonsilitis....
Thrush....
Whooping Cough....

ORDER 2—*Eurthetic or Inoculated.*

Hydrophobia....
Syphilis—Hereditary....
Syphilis—Tertiary....

ORDER 3—*Dietetic.*

Alcoholism....
" Delirium Tremens....
Inanition.... 4
Purpura....

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia.... 1
Cancer (not defined)....
Cancer in Axila....
Cancer of Bowels....
Cancer of Brain....
Cancer of Liver....
Cancer of Tongue....
Cancer of Face.... 1
Cancer of Breast....
Cancer of Groin....
Cancer of Neck....
Cancer of Oesophagus....
Cancer of Rectum....
Cancer of Stomach.... 1
Cancer of Uterus....
Cancer of the Larynx.... 1
Dropsy....
Erysipelas.... 1
Gangrene....
Leucocythæmia....
Marasmus—Infantile.... 7
Marasmus—Senile....
Myelitis—Senile....
Scrofulosis....
Septicemia....
Rheumatism.... 1

ORDER 2—*Tubercular.*

Caries of Maxilla....
Hæmoptysis....
Inflammation of Lungs....
Phthisis Pulmonalis.... 19
" Laryngeal.... 1
Psoas Abscess....
Paralysis of Lungs....
Rachitis....
Scrofula....
Tubercular Peritonitis....
Tubercular Meningitis....

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral.... 2
Compression of Brain....
Disease of Brain.... 3
Inflammation of Brain....
Congestion of Brain....
Fever of Brain....
Convulsions—Infantile.... 8
Convulsions—Uræmic....
Dementia....
Coma....
Encephalitis....
Epilepsy.... 1
Exhaustion....
Empyema....
Grief....
Hemorrhage of Brain....
Hemiplegia....
Hydrocephalus....
Laryngismus Stridulus....
Meningitis.... 2
Meningitis—Cerebral.... 1
Meningitis—Tubercular....
Paraplegia....
Paralysis.... 3
Paresis....
Prog. Locomotor Ataxia....
Softening of the Brain....
Sclerosis—Spinal....
Tetanus....
Tetanus—Traumatic....
Trismus Nascentium....

ORDER 2—*Circulatory.*

Angina Pectoris....
Aorta—Rupture of....
Aorta (Aneurism of)....
Basedow's Disease....
Endocarditis....
Embolism....
Heart—Neuralgia of....
Heart—Paralysis of....
Heart—Organic Disease of....
Heart—Hypertrophy of.... 4
Heart—Valvular Disease of.... 1
Heart—Ancurism of....
Heart—Apoplexy of....
Heart—Fatty degen. of....
Pericarditis....
Phlebitis....
Thrombosis....

ORDER 3—*Respiratory.*

Atelectasis....
Gangrene of Lungs....
Asphyxia....
Anurism of pulmonary Artery
Laryngitis—Membranous....
Bronchitis....
Bronchitis—Capillary.... 1
Bronchial Asthma....
Oedema of Lungs.... 3
Inflammation of Lungs....
Hœmorrhage of Lungs....
Emphysema....
Hydrothorax....
Pleuritis.... 6
Pneumonia
Pneumonia—Broncho.... 1
Pneumonia—Typhoid....
Pneumonia—Pleuro....
Pulmonary Apoplexy....
Tuberculosis....

ORDER 4—*Digestive.*

Addison's Disease.... 1
Ascites....
Abscess....
Atrophy of Liver....
Enlargement of Liver....
Cirrhosis of Liver....
Disease of Liver.... 2
Abscess of Liver....
Colic....
Enteritis.... 2
Gastritis.... 1
Gastro-Enteritis....
Hæmatemesis....
Hepatitis....
Hepatitis—Chronic....
Hernia—Strangulated....
Intussusception....
Jaundice....
Peritonitis.... 6
Pharyngitis....
Tuberculosis of Liver....
Hemorrhage of Bowels....
Paralysis of Bowels....
Ulcera'n & Stric'e of Bowels

ORDER 5—*Urinary.*

Albuminuria....
Anasarca—General.... 1
Bright's Disease.... 6
Cystitis.... 1
Cordiac Dropsy....
Kidney Disease.... 2
Diabetes melitus....
Lithotomy....
Nephritis.... 1
Perinephritic Abscess....
Stricture....
Retention of urine....
Uræmia....

ORDER 6—*Generative.*

Rupture of Cyst....
Metritis....
Pelvic Absess....
Pelvic Peritonitis....
Ovarian Tumor (Operation).

ORDER 7—*Locomotory Osseous.*

Caries of Spine....
Hip Disease....
Morbus Coxarius....
Myelitis....
Necrosis of Jaw Bone....
Trichinosis....

ORDER 8—*Locomotory, Integumentary.*

Psoas Abscess....
Eczema....
Abcess, Hepathic....
Sarcoma....
Ulcer of Pharynx....

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia....
Cyanosis....
Jaundice of new Born,....
Congenital Debility....
Eclampsia....
Spina Bifida....
Trismus....
Prematurity.... 2

ORDER 2—*Women.*

Abortion....
Childbirth....
Hæmorrhage (Post partum).
Miscarriage....
Puerperal Eclampsia....
Puerperal Fever....
Puerperal Septicæmia....
Puerperal Pyæmia....
Puerperal Convulsions.... 1
Puerperal Uræmia....
Puerperal Peritonitis....
Puerperal Metritis....

ORDER 3—*Old Age.*

Debility—Senile.... 13

ORDER 4—*Nutrition.*

Asthenia....

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation....
Drowning.... 1
Concussion of Brain....
Fracture....
Sunstroke....
Fracture—Of Skull....
Shock.... 4
Injury—From Fall....
Injury—From Explosion....
Injury—From R.R. Accident 4
Injury—Fall....
Injury—Gunshot....
Suffocation—Caving of Sewer
Burns....
Poisoning....
Scald....
Secondary Hæmorrhage....

ORDER 2—*Homicide.*

Murder.... 1
Manslaughter....

ORDER 3—*Suicide.*

Drowning....
Shooting....
Hanging....
On R. R. track....
Poisoning.... 2
Cutting Arteries....
Total.... 166

PREMATURE, 1. STILL BORN, 15.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	94
Male—Colored	
Female—White	83
Female—Colored	
No Sex Given	3
Total	180

PARENTAGE OF NEW BORN.

United States—Father	87
United States—Mother	98
Foreign—Father	97
Foreign—Mother	88
Father Unknown	
Mother Unknown	
Total	370

MARRIAGES REPORTED INCLUDE

White	73
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	0	2
Second	5289	3	5
Third	7359	3	0
Fourth	4733	2	6
Fifth	9151	12	10
Sixth	7108	3	6
Seventh	6894	6	9
Eighth	11462	18; in Hosp., 0.	11; in Hosp., 23.
Ninth	9277	9	10
Tenth	6283	6	8
Eleventh	9013	25	15
Twelfth	7899	11	11
Thirteenth	10898	30	13
Fourteenth	7402	9	17
Fifteenth	5275	17	7
Sixteenth	8969	24	10
Ward not given	0000	2	3
	120,000	180	166

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	44	Between 20 and 30 years	16	Between 80 and 90 years	4
Between 1 and 5 years	23	" 30 and 40 "	19	" 90 and 100 "	3
Total under 5 years	67	" 40 and 50 "	9	Above 100 years	0
Between 5 and 10 years	6	" 50 and 60 "	13	Unknown	0
" 10 and 20 "	5	" 60 and 70 "	11	Total	166
		" 70 and 80 "	13		

NATIVITY OF DECEDENTS.

United States	117	Canada	3	Italy	1
Germany	15	England	5	France	2
Ireland	15	Switzerland	3	Unknown	1
Holland	3	Scotland	1	Total	166

SOCIAL CONDITION OF DECEDENTS.

Married, male	29	Widowers	4
Single, "	55	Widows	19
Married, female	20	Unknown—Males	1
Single, "	38	" Females	0
		Total	166

PARENTAGE OF DECEDENTS.

United States,	Father	32
	Mother	38
Foreign,	Father	95
	Mother	89
Unknown,	Father	39
	Mother	39
Total		332

INTERRED AT:

Mount Hope Cemetery	78	St. Bonifacius and Pinnacle	4
Holy Sepulchre Cemetery	63	Away for burial	18
Woodine		Pinacle	1
Holy Family Cemetery	2	Total	166

FROM OUT OF THE CITY:

Mount Hope Cemetery	10
Holy Sepulchre Cemetery	8
Pinnacle	0
Holy Family	0
Total, inc. 1 prem & 15 still births	200

MORTALITY FOR THE PAST YEAR.

CLASSES.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE	JULY.	AUG.
I. Zymotic	56	47	43	35	26	32	27	20	29	29	123	46
II. Constitutional	60	23	31	32	1	47	39	32	45	37	34	33
III. Local	79	81	57	72	82	72	81	103	65	74	93	59
IV. Developmental	11	13	5	13	16	19	13	15	6	10	25	16
V. Violence	9	5	3	3	5	6	7	7	10	7	16	12
Total	215	169	139	155	170	176	167	177	155	157	291	166

MORTALITY FOR MONTH OF JUNE FOR PAST SIX YEARS.

1882	196	1885	207
1883	224	1886	237
1884	204	1887	166

Annual Death rate per 1000, 16.28. Annual Birth rate per 1000, 18.15. Annual Marriage rate per 1000, 7.16.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.989
Highest Barometer	30 321 31st
Lowest Barometer	29.701 18th
Monthly Range of Barometer	.620
Monthly Mean Temperature	66.4
Highest Temperture	59.4 3rd
Lowest Temperature	43.7 27th
Monthly Range of Temperature	45.1
Greatest Daily Range of Temperature	28.4
Least Daily Range of Temperature	8.4
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	18 0
Mean Humidity	67.1
Prevailing Direction of Wind	Southwest
Total Movement of Wind...(miles)	6,160
Hig'st Vel'c'y of Wind and Direction.(miles)	5 South
No. of Cloudy Days	
No. of Clear Days	
No. of Fair Days	
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	
Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	None.
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871	69.0	1880	70 4
1872	71.5	1881	71.7
1873	70.7	1882	68.2
1874	70.6	1883	*
1875	69.4	1884	65.1
1876	71.9	1885	69.6
1877	72.1	1886	67.9
1878	74.2	1887	74.3
1879	71.9		

COMPARATIVE PRECIPITATIONS.

1871		1880	3.49
1872	2.56	1881	2.20
1873	5.42	1882	1.17
1874	4.37	1883	*
1875	2.12	1884	3.03
1876	4.59	1885	2.74
1877	4.42	1886	1.07
1878	3.72	1887	1.90
1879	4.61		

*Station Closed.

MEANS FOR MONTH.

Barometer, 29.345; Temperature 36.7.

A. DANHAUSER,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Sept., 1887.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF SEPT., 1887.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	17
Cholera Morbus	1
Croup—Membraneous	3
Croup—Diphtheritic	3
Diarrhœa	3
Dysentery	3
Diphtheria	4
Entero-Colitis	2
Fever—Cerebro Spinal	
Fever—Bilious	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	9
Fever—Typho-Malarial	2
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	2

ORDER 2—*Exthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	5
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	3
Cancer of Tongue	
Cancer of Face	1
Cancer of Breast	2
Cancer of Groin	
Cancer of Neck	1
Cancer of Oesophagus	
Cancer of Rectum	
Cancer of Stomach	3
Cancer of Uterus	1
Cancer of the Larynx	
Dropsy	1
Erysipelas	
Gangrene—Senile	1
Leucocythæmia	
Marasmus—Infantile	3
Marasmus—Senile	2
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	24
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	5
Compression of Brain	
Disease of Brain	1
Inflammation of Brain	
Congestion of Brain	
Fever of Brain	
Convulsions—Infantile	12
Convulsions—Uræmic	
Dementia	
Coma	
Encephalitis	
Epilepsy	1
Exhaustion	
Empyema	2
Grief	
Hemorrhage of Brain	
Hemiplegia	
Hydrocephalus	
Laryngismus Stridulus	
Meningitis—Spinal	3
Meningitis—Cerebral	
Meningitis—Tubercular	4
Paraplegia	
Paralysis	
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis—Spinal	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Clot	1
Heart—Paralysis of	2
Heart—Organic Disease of	9
Heart—Hypertrophy of	
Heart—Valvular Disease of	
Heart—Ancurism of	
Heart—Apoplexy of	
Heart—Fatty degen. of	1
Pericarditis	1
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Atelectasis	
Gangrene of Lungs	
Asphyxia	
Anurism of pulmonary Artery	
Laryngitis—Membranous	
Bronchitis	1
Bronchitis—Capillary	
Bronchial Asthma	
Oedema of Lungs	
Inflammation of Lungs	
Hœmorrhage of Lungs	2
Emphysema	
Hydrothorax	
Pleuritis	
Pneumonia	3
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Atrophy of Liver	
Enlargement of Liver	
Cirrhosis of Liver	
Disease of Liver	
Abscess of Liver	
Colic	
Enteritis	
Gastritis	2
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Intestinal Obstruction	1
Jaundice	
Peritonitis	6
Pharyngitis	
Tuberculosis of Liver	
Hemorrhage of Bowels	
Paralysis of Bowels	
Invagination of Bowels	1

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	3
Cystitis	1
Cordiac Dropsy	
Kidney Disease	2
Diabetes melitus	
Lithotomy	
Nephritis	
Perinephritic Abscess	
Stricture	
Retention of urine	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Myelitis	
Necrosis of Jaw Bone	
Trichinosis	

ORDER 8 — *Locomotory, Integumentary.*

Psoas Abscess	
Eczema	
Abcess, Hepathic	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	
Jaundice of new Born,	
Congenital Debility	
Eclampsia	
Spina Bifida	
Trismus	
Prematurity	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	1
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	4

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Brain	
Fracture	
Sunstroke	
Fracture—Of Skull	
Shock	
Injury—From Fall	1
Injury—From Explosion	2
Injury—From R.R. Accident	1
Injury—Fall	
Injury—Gunshot	
Suffocation—Caving of Sewer	
Burns	1
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	1
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Cutting Arteries	
Total	168

PREMATURE, 2. STILL BORN, 12.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	73
Male—Colored	
Female—White	75
Female—Colored	
No Sex Given	
Total	147

PARENTAGE OF NEW BORN.

United States—Father	64
United States—Mother	72
Foreign—Father	74
Foreign—Mother	75
Father Unknown	
Mother Unknown	
Total	289

MARRIAGES REPORTED INCLUDE

White	99
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	4	3
Second	5289	0	3
Third	7359	2	7
Fourth	4733	3	2
Fifth	9151	10	10
Sixth	7108	3	5
Seventh	6894	0	3
Eighth	11462	22; in Hosp., 3.	20; in Hosp., 19.
Ninth	9277	16	11
Tenth	6283	5	4
Eleventh	9013	16	13
Twelfth	7899	4	12
Thirteenth	10898	17	14
Fourteenth	7402	12	10
Fifteenth	5275	9	9
Sixteenth	8969	19	13
Ward not given	0000	2	0
	120.000	147	168

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	45	Between 20 and 30 years	17	Between 80 and 90 years	4
Between 1 and 5 years	14	" 30 and 40 "	13	" 90 and 100 "	3
		" 40 and 50 "	7	Above 100 years	0
Total under 5 years	59	" 50 and 60 "	18	Unknown	0
Between 5 and 10 years	7	" 60 and 70 "	16		
" 10 and 20 "	19	" 70 and 80 "		Total	168

NATIVITY OF DECEDENTS.

United States	114	Canada	7	Italy	4
Germany	22	England	2	France	0
Ireland	17	Switzerland	0	Unknown	0
Holland	1	Scotland	1	Total	168

SOCIAL CONDITION OF DECEDENTS.

Married, male	33	Widowers	10
Single, "	53	Widows	11
Married, female	22	Unknown—Males	0
Single, "	39	" Females	0
		Total	168

PARENTAGE OF DECEDENTS.

United States,	Father	39
	Mother	37
Foreign,	Father	82
	Mother	84
Unknown,	Father	47
	Mother	47
Total		336

INTERRED AT:

Mount Hope Cemetery	85	St. Bonifacius and Pinnacle	2
Holy Sepulchre Cemetery	58	Away for burial	19
Woodine		Pinacle	0
Holy Family Cemetery	4	Total	168

FROM OUT OF THE CITY:

Mount Hope Cemetery	0
Holy Sepulchre Cemetery	0
Pinnacle	0
Holy Family	0
Total, inc. 1 prem & 15 still births	336

MORTALITY FOR THE PAST YEAR.

CLASSES.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE	JULY.	AUG.	SEPT.
I. Zymotic	47	43	35	26	32	27	20	29	29	123	46	54
II. Constitutional	23	31	32	41	47	39	32	45	37	34	33	44
III. Local	81	57	72	82	72	81	103	65	74	93	59	60
IV. Developmental	13	5	13	16	19	13	15	6	10	25	16	5
V. Violence	5	3	3	5	6	7	7	10	7	16	12	5
Total	169	139	155	170	176	167	177	155	157	291	166	168

MORTALITY FOR MONTH OF SEPT. FOR PAST SIX YEARS.

1882	157	1885	151
1883	144	1886	215
1884	181	1887	168

Annual Death rate per 1000, 17.03. Annual Birth rate per 1000, 14.63. Annual Marriage rate per 1000, 10.03

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METEOROLOGICAL REPORT.

Mean Barometer	29.989
Highest Barometer	30 321 31st
Lowest Barometer	29.701 18th
Monthly Range of Barometer	.620
Monthly Mean Temperature	66.4
Highest Temperture	59.4 3rd
Lowest Temperature	43.7 27th
Monthly Range of Temperature	45.1
Greatest Daily Range of Temperature	28.4
Least Daily Range of Temperature	8.4
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	18 0
Mean Humidity	67.1
Prevailing Direction of Wind	Southwest
Total Movement of Wind...(miles)	6,160
Hig'st Vel'c'y of Wind and Direction.(miles)	5 South
No. of Cloudy Days	
No. of Clear Days	
No. of Fair Days	
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	
Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	None.
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871	69.0	1880	70.4
1872	71.5	1881	71.7
1873	70.7	1882	68.2
1874	70.6	1883	*
1875	69.4	1884	65.1
1876	71.9	1885	69.6
1877	72.1	1886	67.9
1878	74.2	1887	74.3
1879	71.9		

COMPARATIVE PRECIPITATIONS.

1871		1880	3.49
1872	2.56	1881	2.20
1873	5.42	1882	1.17
1874	4.37	1883	*
1875	2.12	1884	3.03
1876	4.59	1885	2.74
1877	4.42	1886	1.07
1878	3.72	1887	1.90
1879	4.61		

*Station Closed.

MEANS FOR MONTH.

Barometer, 29.345; Temperature 36.7.

A. DANHAUSER,

Serg't Signal Corps, U. S. A.,

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ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF OCT., 1887.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	1
Cholera Morbus	
Croup—Membraneous	4
Croup—Diphtheritic	
Diarrhœa	1
Dysentery	2
Diphtheria	10
Entero-Colitis	
Fever—Cerebro Spinal	
Fever—Bilious	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	1
Fever—Typhus	
Fever—Typhoid	9
Fever—Typho-Malarial	1
Measles	1
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	1

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	8
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer (not defined)	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	
Cancer of Oesophagus	
Cancer of Rectum	
Cancer of Stomach	1
Cancer of Uterus	3
Cancer of the Larynx	6
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	8
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	21
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	3
Compression of Brain	
Disease of Brain	
Inflammation of Brain	
Congestion of Brain	1
Fever of Brain	
Convulsions—Infantile	5
Convulsions—Uræmic	
Dementia	
Coma	
Encephalitis	
Epilepsy	1
Exhaustion	
Empyema	
Grief	
Hemorrhage of Brain	
Hemiplegia	
Hydrocephalus	
Laryngismus Stridulus	
Meningitis—Spinal	5
Meningitis—Cerebral	4
Meningitis—Tubercular	2
Paraplegia	
Paralysis	2
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	2
Sclerosis—Spinal	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	1
Aorta (Aneurism of)	1
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Clot	1
Heart—Paralysis of	4
Heart—Organic Disease of	4
Heart—Hypertrophy of	1
Heart—Valvular Disease of	
Heart—Ancurism of	
Heart—Apoplexy of	
Heart—Fatty degen. of	
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Atelectasis	
Gangrene of Lungs	
Asphyxia	2
Anurism of pulmonary Artery	
Laryngitis—Membranous	
Bronchitis	5
Bronchitis—Capillary	
Bronchial Asthma	
Congestion of Lungs	1
Inflammation of Lungs	
Hœmorrhage of Lungs	
Emphysema	
Hydrothorax	
Pleuritis	
Pneumonia	6
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Atrophy of Liver	
Enlargement of Liver	
Cirrhosis of Liver	
Disease of Liver	
Abscess of Liver	
Colic	
Enteritis	
Gastritis	3
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Intestinal Obstruction	
Jaundice	1
Peritonitis	
Pharyngitis	
Tuberculosis of Liver	
Hemorrhage of Bowels	
Paralysis of Bowels	
Inflammation of Bowels	1

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	2
Cystitis	2
Cordiac Dropsy	
Kidney Disease	
Diabetes melitus	1
Lithotomy	
Nephritis	
Perinephritic Abscess	
Stricture	
Retention of urine	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Abscess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	1

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Myelitis	
Necrosis of Jaw Bone	
Trichinosis	

ORDER 8 — *Locomotory, Integumentary.*

Abscess in Throat	1
Eczema	
Abcess, Perityphlilic	1
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	
Jaundice of new Born	2
Congenital Debility	
Eclampsia	
Trismus	
Prematurity	6
Umbilical Hemorrh	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	1
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	13

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Brain	
Fracture	
Sunstroke	
Fracture—Of Skull	1
Shock	
Injury—From Fall	1
Injury—From Explosion	
Injury—From R.R. Accident	3
Run over by Wagon	1
Injury—Gunshot	
Suffocation—Caving of Sewer	
Burns	
Poisoning	1
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Hanging	1
On R. R. track	
Poisoning	
Cutting Arteries	
Total	

PREMATURE, 0. STILL BORN, 0.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	118
Male—Colored	
Female—White	106
Female—Colored	
No Sex Given	
Total	224

PARENTAGE OF NEW BORN.

United States—Father	107
United States—Mother	123
Foreign—Father	114
Foreign—Mother	101
Father Unknown	3
Mother Unknown	
Total	448

MARRIAGES REPORTED INCLUDE

White	102
Colored	1
	103

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	3	4
Second	5289	6	10
Third	7359	8	10
Fourth	4733	3	6
Fifth	9151	15	10
Sixth	7108	5	4
Seventh	6894	7	6
Eighth	11462	25 in Hosp., 1.	16; in Hosp., 19.
Ninth	9277	20	7
Tenth	6283	4	7
Eleventh	9013	22	14
Twelfth	7899	15	10
Thirteenth	10898	25	13
Fourteenth	7402	18	7
Fifteenth	5275	16	5
Sixteenth	8969	25	29
Ward not given	0000	6	0
	120 000	224	177

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	38	Between 20 and 30 years	14	Between 80 and 90 years	4
Between 1 and 5 years	20	" 30 and 40 "	17	" 90 and 100 "	1
Total under 5 years	58	" 40 and 50 "	17	Above 100 years	0
Between 5 and 10 years	7	" 50 and 60 "	15	Unknown	0
" 10 and 20 "	11	" 60 and 70 "	16	Total	177
		" 70 and 80 "	17		

NATIVITY OF DECEDENTS.

United States	113	Canada	5	Italy	0
Germany	36	England	6	France	0
Ireland	10	Switzerland	1	Unknown	2
Holland	3	Scotland	1	Total	177

SOCIAL CONDITION OF DECEDENTS.

Married, male	35	Widowers	11
Single, "	47	Widows	19
Married, female	16	Unknown—Males	0
Single, "	48	" Females	1
		Total	177

PARENTAGE OF DECEDENTS.

United States,	Father	33
	Mother	39
Foreign,	Father	78
	Mother	76
Unknown,	Father	66
	Mother	62
Total		354

INTERRED AT:

Mount Hope Cemetery	103	St. Bonifacius	1
Holy Sepulchre Cemetery	48	Away for burial	21
Woodine	0	Pinacle	0
Holy Family Cemetery	4	Total	

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total, inc. 2 prem & 9 still births	188

MORTALITY FOR THE PAST YEAR.

CLASSES.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY	JUNE	JULY.	AUG.	SEPT.	OCT.
I. Zymotic	43	35	26	32	27	20	29	29	123	46	54	40
II. Constitutional	31	32	41	47	39	32	45	37	34	33	44	12
III. Local	57	72	82	72	81	103	65	74	93	59	60	64
IV. Developmental	5	13	16	19	13	15	6	10	25	16	5	23
V. Violence	3	3	5	6	7	7	10	7	16	12	5	8
Total	139	155	170	176	167	177	155	157	291	166	168	177

MORTALITY FOR MONTH OF SEPT. FOR PAST SIX YEARS.

1882	145	1885	150
1883	134	1886	169
1884	144	1887	177

Annual Death rate per 1000, 17.30. Annual Birth rate per 1000, 21.97. Annual Marriage rate per 1000, 10.10

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METEOROLOGICAL REPORT.

Mean Barometer	30.000
Highest Barometer	30 51 26th
Lowest Barometer	29.42 4th
Monthly Range of Barometer	.109
Monthly Mean Temperature	46.4
Highest Temperture	75.7 8th
Lowest Temperature	23.8 26th
Monthly Range of Temperature	51.9
Greatest Daily Range of Temperature	30.5
Least Daily Range of Temperature	4.6
Mean of Maximum Temperatures	46.4
Mean of Minimum Temperatures	15.9
Mean Daily Range of Temperatures	38 1
Mean Humidity	76.6
Prevailing Direction of Wind	Southwest
Total Movement of Wind...(miles)	8,350
Hig'st Vel'c'y of Wind and Direction.(miles)	60 on 24th
No. of Cloudy Days	12
No. of Clear Days	7
No. of Fair Days	12
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	

Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	None.
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871	56.4	1880	62 8
1872	61.9	1881	71.2
1873	60.1	1882	61.1
1874	65.3	1883	——
1875	57.8	1884	64.8
1876	55.1	1885	53.9
1877	63.8	1886	50.2
1878	64.4	1887	46.4
1879	59.4		

COMPARATIVE PRECIPITATIONS.

1871	1.50	1880	5.31
1872	8.14	1881	3 63
1873	8.67	1882	0.62
1874	2.17	1883	——
1875	2.41	1884	1.87
1876	1.26	1885	2.66
1877	3.06	1886	2.30
1878	3.03	1887	1.30
1879	0.67		

*Station Closed,

MEANS FOR MONTH.

Barometer, 29.345; Temperature 36.7.

A. DANHAUSER,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Nov., 1887.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF NOV., 1887.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	8
Croup—Diphtheritic	4
Diarrhœa	
Dysentery	1
Diphtheria	9
Diphtheria Laryngitic	3
Fever—Cerebro Spinal	
Fever—Bilious	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	5
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	3
Purpura	1

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer (not defined)	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	1
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	
Cancer of Oesophagus	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	1
Cancer (Umbilical)	1
Dropsy	1
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	5
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	17
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	8
Compression of Brain	
Disease of Brain	1
Inflammation of Brain	
Congestion of Brain	
Fever of Brain	
Convulsions—Infantile	5
Convulsions—Uræmic	
Dementia	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	
Empyema	
Grief	
Hemorrhage of Brain	
Hemiplegia	
Hydrocephalus	2
Laryngismus Stridulus	
Meningitis—Spinal	
Meningitis—Cerebral	2
Meningitis—Tubercular	3
Paraplegia	
Paralysis	
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	1
Sclerosis—Spinal	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Clot	
Heart—Paralysis of	5
Heart—Organic Disease of	8
Heart—Hypertrophy of	1
Heart—Valvular Disease of	
Heart—Ancurism of	
Heart—Apoplexy of	
Heart—Fatty degen. of	
Pericarditis	
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Atelectasis	
Gangrene of Lungs	
Asphyxia	
Anurism of pulmonary Artery	
Laryngitis—Membranous	
Bronchitis	2
Bronchitis—Capillary	
Bronchial Asthma	
Congestion of Lungs	2
Inflammation of Lungs	
Vedema of Lungs	1
Emphysema	
Hydrothorax	
Pleuritis	
Pneumonia	7
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Atrophy of Liver	
Enlargement of Liver	
Cirrhosis of Liver	1
Disease of Liver	
Abscess of Liver	
Colic	
Enteritis	
Gastritis	2
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Intestinal Obstruction	
Intussusception	1
Jaundice	
Peritonitis	5
Pharyngitis	
Tuberculosis of Liver	
Hemorrhage of Bowels	
Inflammation of Bowels	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	5
Cystitis	
Cordiac Dropsy	
Kidney Disease	
Diabetes melitus	
Lithotomy	
Nephritis	2
Perinephritic Abscess	
Stricture	
Retention of urine	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Myelitis	
Necrosis of Jaw Bone	
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Perityphlilic	
Sarcoma	
Ulcer of Pharynx	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	
Jaundice of new Born	
Congenital Debility	3
Eclampsia	
Trismus	
Prematurity	7
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	1
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	2

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Brain	
Fracture	
Sunstroke	
Fracture—Of Skull	
Shock	1
Injury—From Fall	2
Injury—From Explosion	1
Injury—From R.R. Accident	
Run over by Wagon	1
Injury—Gunshot	
Suffocation—Caving of Sewer	
Burns	
Poisoning	
Scald	2
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	1
Hanging	1
On R. R. track	
Poisoning	
Cutting Arteries	
Total	146

PREMATURE, 3. STILL BORN, 2.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	96
Male—Colored	92
Female—White	
Female—Colored	
No Sex Given	
Total	188

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	376

MARRIAGES REPORTED INCLUDE

White	118
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	1	4
Second	5289	7	8
Third	7359	4	6
Fourth	4733	2	6
Fifth	9151	12	7
Sixth	7108	2	3
Seventh	6894	6	4
Eighth	11462	23 in Hosp., 6.	16; in Hosp. 10.
Ninth	9277	10	6
Tenth	6283	10	8
Eleventh	9013	17	9
Twelfth	7899	12	8
Thirteenth	10898	28	14
Fourteenth	7402	10	5
Fifteenth	5275	17	8
Sixteenth	8969	19	23
Ward not given	0000	2	1
	120,000	188	146

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	22	Between 20 and 30 years	13	Between 80 and 90 years	6
Between 1 and 5 years	24	" 30 and 40 "	19	" 90 and 100 "	1
		" 40 and 50 "	10	Above 100 years	0
Total under 5 years	46	" 50 and 60 "	12	Unknown	0
Between 5 and 10 years	12	" 60 and 70 "	10		
" 10 and 20 "	4	" 70 and 80 "	13	Total	146

NATIVITY OF DECEDENTS.

United States	99	Canada	7	Poland	1
Germany	15	England	7	France	0
Ireland	13	Switzerland	0	Unknown	4
Holland	0	Scotland	0	Total	146

SOCIAL CONDITION OF DECEDENTS.

Married, male	23	Widowers	5
Single, "	44	Widows	17
Married, female	16	Unknown—Males	2
Single, "	37	" Females	2
		Total	146

PARENTAGE OF DECEDENTS.

United States,	Father	24
	Mother	27
Foreign,	Father	70
	Mother	67
Unknown,	Father	52
	Mother	52
Total		292

INTERRED AT:

Mount Hope Cemetery	79	St. Bonifacius	3
Holy Sepulchre Cemetery	47	Away for burial	12
Woodine	0	Pinacle	1
Holy Family Cemetery	4	Total	

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total, inc. 3 prem & 2 still births	151

MORTALITY FOR THE PAST YEAR.

CLASSES.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE	JULY.	AUG.	SEPT.	OCT.	NOV.
I. Zymotic	35	26	32	27	20	29	29	123	46	54	40	34
II. Constitutional	32	41	47	39	32	45	37	34	33	44	42	26
III. Local	72	82	72	81	103	65	74	93	59	60	64	65
IV. Developmental	13	16	19	13	15	6	10	25	16	5	23	13
V. Violence	3	5	6	7	7	10	7	16	12	5	8	8
Total	155	170	176	167	177	155	157	291	166	168	177	146

MORTALITY FOR MONTH OF SEPT. FOR PAST SIX YEARS.

1882	124	1885	150
1883	114	1886	139
1884	125	1887	146

Annual Death rate per 1000, 14.80. Annual Birth rate per 1000, 19.00. Annual Marriage rate per 1000, 11.94

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.997
Highest Barometer	30.93 30th
Lowest Barometer	29.30 17th
Monthly Range of Barometer	1.63
Monthly Mean Temperature	37.6
Highest Temperture	71.1 27th
Lowest Temperature	15.5 30th
Monthly Range of Temperature	55.6
Greatest Daily Range of Temperature	33.3 2nd
Least Daily Range of Temperature	6.0 19th
Mean of Maximum Temperatures	15.1
Mean of Minimum Temperatures	15.9
Mean Daily Range of Temperatures	38 1
Mean Humidity	28.4
Prevailing Direction of Wind	Southwest
Total Movement of Wind...(miles)	9,439
Hig'st Vel'c'y of Wind and Direction.(miles)	36 on 18th
No. of Cloudy Days	11
No. of Clear Days	..
No. of Fair Days	5
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	

Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	14th
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871	32.7	1880	33.5
1872	33.8	1881	39.9
1873	30.1	1882	36.5
1874	37.7	1883	40.6
1875	33.3	1884	36.8
1876	39.7	1885	40.5
1877	40.0	1886	36.2
1878	38.5	1887	37.6
1879	38.3		

COMPARATIVE PRECIPITATIONS.

1871	3.10	1880	3.19
1872	2.07	1881	1.96
1873	3.24	1882	2.01
1874	1.97	1883	2.03
1875	2.14	1884	1.32
1876	1.77	1885	2.10
1877	5.46	1886	4.45
1878	5.07	1887	0 80
1879	4.47		

*Station Closed,

MEANS FOR MONTH.

Barometer, 29.345; Temperature 36.7.

A. DANHAUSER,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

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Health Officer.

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Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF DEC., 1887.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	5
Croup—Diphtheritic	3
Diarrhœa	
Dysentery	
Diphtheria	14
Diphtheria Laryngitic	
Fever—Cerebro Spinal	
Fever—Congestive	1
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	3
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Exothetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	2
Purpura	1

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	1
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	
Cancer of Oesophagus	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	1
Cancer (Umbilical)	
Dropsy	
Erysipelas	1
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	2
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	1
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	26
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	7
Compression of Brain	
Disease of Brain	
Inflammation of Brain	
Congestion of Brain	1
Fever of Brain	
Convulsions—Infantile	10
Convulsions—Uræmic	
Spasms	1
Coma	
Encephalitis	
Epilepsy	
Exhaustion	
Empyema	
Grief	
Hemorrhage of Brain	
Hemiplegia	
Hydrocephalus	
Laryngismus Stridulus	
Meningitis—Spinal	
Meningitis—Cerebral	3
Meningitis—Tubercular	3
Paraplegia	1
Paralysis	6
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis—Spinal	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Clot	
Heart—Paralysis of	1
Heart—Organic Disease of	8
Heart—Hypertrophy of	
Heart—Valvular Disease of	2
Heart—Rheumatism of	1
Heart—Apoplexy of	
Heart—Fatty degen. of	
Pericarditis	2
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Atelectasis	
Gangrene of Lungs	
Asphyxia	
Anurism of pulmonary Artery	
Laryngitis—Membranous	1
Bronchitis	2
Bronchitis—Capillary	1
Bronchial Asthma	
Congestion of Lungs	2
Inflammation of Lungs	
Hermorhage of Lungs	1
Emphysema	
Hydrothorax	
Pleuritis	
Pneumonia	9
Pneumonia—Broncho	
Pneumonia—Typhoid	1
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Congestion of Liver	1
Enlargement of Liver	
Cirrhosis of Liver	1
Disease of Liver	2
Abscess of Liver	
Colic	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hepatitis—Chronic	
Hernia—Strangulated	
Intestinal Obstruction	
Intussusception	
Jaundice	
Peritonitis	2
Pharyngitis	
Tuberculosis of Liver	
Hemorrhage of Bowels	1
Inflammation of Bowels	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	2
Bright's Disease	1
Cystitis	1
Cordiac Dropsy	
Kidney Disease	
Diabetes melitus	2
Lithotomy	
Nephritis	2
Strangulation Aorma	1
Stricture	
Retention of urine	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Abscess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Myelitis	
Necrosis of Jaw Bone	
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	1
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	1

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	1
Jaundice of new Born	
Congenital Debility	
Eclampsia	
Trismus	
Prematurity	4
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	8

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Brain	
Fracture leg, operation	1
Sunstroke	
Fracture—Of Skull	
Shock	1
Injury—From Fall	1
Injury—From Explosion	
Injury—From R.R. Accident	
Run over by Wagon	
Injury—Gunshot	
Suffocation—Caving of Sewer	
Burns	
Poisoning	
Scald	1
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Cutting Arteries	
Total	

PREMATURE, 4. STILL BORN, 6.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	105
Male—Colored	1
Female—White	91
Female—Colored	
No Sex Given	
Total	197

PARENTAGE OF NEW BORN.

United States—Father	91
United States—Mother	102
Foreign—Father	99
Foreign—Mother	98
Father Unknown	7
Mother Unknown	
Total	394

MARRIAGES REPORTED INCLUDE

White	117
Colored	2

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	1	4
Second	5289	4	5
Third	7359	4	5
Fourth	4733	2	2
Fifth	9151	25	16
Sixth	7108	3	5
Seventh	6894	9	4
Eighth	11462	23 in Hosp., 8.	23; in Hosp. 16.
Ninth	9277	9	6
Tenth	6283	9	12
Eleventh	9013	19	10
Twelfth	7899	4	8
Thirteenth	10898	34	13
Fourteenth	7402	4	13
Fifteenth	5275	10	3
Sixteenth	8969	25	11
Ward not given	0000	4	6
	120,000	197	162

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	22	Between 20 and 30 years	15	Between 80 and 90 years	11
Between 1 and 5 years	22	" 30 and 40 "	19	" 90 and 100 "	1
Total under 5 years	44	" 40 and 50 "	10	Above 100 years	0
Between 5 and 10 years	12	" 50 and 60 "	11	Unknown	4
" 10 and 20 "	11	" 60 and 70 "	9	Total	162
		" 70 and 80 "	15		

NATIVITY OF DECEDENTS.

United States	110	Canada	6	Italy	1
Germany	21	England	3	France	1
Ireland	16	Switzerland	3	Unknown	0
Holland	1	Scotland	0	Total	162

SOCIAL CONDITION OF DECEDENTS.

Married, male	22	Widowers	6
Single, "	50	Widows	18
Married, female	21	Unknown—Males	2
Single, "	43	" Females	0
		Total	162

PARENTAGE OF DECEDENTS.

United States,	Father	26
	Mother	30
Foreign,	Father	104
	Mother	107
Unknown,	Father	32
	Mother	22
Total		324

INTERRED AT:

Mount Hope Cemetery	64	St. Bonifacius	2
Holy Sepulchre Cemetery	73	Away for burial	19
Woodine	0	Pinacle	0
Holy Family Cemetery	4	Total	162

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.
I. Zymotic	26	32	27	20	29	29	123	46	54	40	34	29
II. Constitutional	41	47	39	32	45	37	34	33	44	42	26	33
III. Local	82	72	81	103	65	74	93	59	60	64	65	83
IV. Developmental	16	19	13	15	6	10	25	16	5	23	13	13
V. Violence	5	6	7	7	10	7	16	12	5	8	8	4
Total	170	176	167	177	155	157	291	166	168	177	146	162

MORTALITY FOR MONTH OF SEPT. FOR PAST SIX YEARS.

1882	135	1885	154
1883	126	1886	155
1884	137	1887	162

Annual Death rate per 1000, 15.62. Annual Birth rate per 1000, 18.50. Annual Marriage rate per 1000, 12.00

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METEOROLOGICAL REPORT.

Mean Barometer	30.054	
Highest Barometer	30.99	1st
Lowest Barometer	29.46	18th
Monthly Range of Barometer	1.53	
Monthly Mean Temperature	29.1	
Highest Temperture	52.4	4th
Lowest Temperature	3.2	1st
Monthly Range of Temperature	49.2	
Greatest Daily Range of Temperature	24.6	2d
Least Daily Range of Temperature	4.9	23d
Mean of Maximum Temperatures	15.1	
Mean of Minimum Temperatures	15.9	
Mean Daily Range of Temperatures	12 7	
Mean Humidity	28.4	
Prevailing Direction of Wind	West	
Total Movement of Wind...(miles)	8,313	
Hig'st Vel'c'y of Wind and Direction.(miles)	48 W	29th
No. of Cloudy Days	20	
No. of Clear Days	4	
No. of Fair Days	7	
No. of Cloudy Days on which no Rain or Snow fell		
No. of Cloudy Days on which Rain or Snow fell		
Total No. of Days on which Rain or Snow fell		

Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	14th
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871	24.5	1880	23.5
1872	20.1	1881	36.1
1873	32.1	1882	26.4
1874	28.1	1883	28.2
1875	30.5	1884	29.1
1876	19.5	1885	29.5
1877	35.9	1886	22.5
1878	26.2	1887	29.1
1879	30.8		

COMPARATIVE PRECIPITATIONS.

1871	1.82	1880	298
1872	4.05	1881	4.11
1873	4.59	1882	2.01
1874	1.00	1883	2.33
1875	2.91	1884	1.62
1876	1.72	1885	2.24
1877	1.75	1886	1.89
1878	6.17	1887	1 58
1879	3.35		

*Station Closed.

MEANS FOR MONTH.

Barometer, 29.345; Temperature 36.7.

A. DANHAUSER,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Jan., 1888.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF JAN., 1888.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	1
Cholera Morbus	
Croup—Membraneous	3
Croup—Diphtheritic	2
Diarrhœa	1
Dysentery	
Diphtheria	11
Erysipelas	1
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	5
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	1
Thrush	
Whooping Cough	

ORDER 2—*Exothetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	2
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	2
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	1
Cancer of Groin	
Cancer of Neck	
Cancer of Oesophagus	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	2
Cancer (Umbilical)	
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	4
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	26
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	5
Compression of Brain	
Disease of Brain	
Inflammation of Brain	
Congestion of Brain	1
Fever of Brain	
Convulsions—Infantile	13
Convulsions—Uræmic	
Spasms	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	
Empyema	1
Grief	
Hemorrhage of Brain	
Hemiplegia	
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis—Spinal	6
Meningitis—Cerebral	3
Meningitis—Tubercular	
Paraplegia	
Paralysis	3
Paresis	
Prog. Locomotor Ataxia	
Softening of the Brain	
Sclerosis—Spinal	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Clot	
Heart—Paralysis of	
Heart—Organic Disease of	7
Heart—Hypertrophy of	2
Heart—Valvular Disease of	
Heart—Rheumatism of	
Heart—Apoplexy of	
Heart—Fatty degen. of	
Pericarditis	1
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Atelectasis	
Abscess of Lungs	1
Asphyxia	
Anurism of pulmonary Artery	
Laryngitis—Membranous	
Bronchitis	4
Bronchitis—Capillary	2
Bronchial Asthma	1
Congestion of Lungs	1
Inflammation of Lungs	
Hermorhage of Lungs	
Emphysema—Oedema of	1
Hydrothorax	1
Pleuritis	
Pneumonia	16
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Congestion of Liver	
Enlargement of Liver	
Cirrhosis of Liver	2
Disease of Liver	1
Abscess of Liver	1
Colic	
Enteritis	1
Gastritis	1
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hydrothorax	1
Hernia—Strangulated	
Intestinal Obstruction	
Intussusception	
Jaundice	
Peritonitis	4
Pharyngitis	
Tuberculosis of Liver	
Hemorrhage of Bowels	1
Inflammation of Bowels	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	1
Bright's Disease	1
Cystitis	
Cordiac Dropsy	
Kidney Disease	1
Diabetes melitus	1
Lithotomy	
Nephritis	1
Strangulation Aorma	
Stricture	
Retention of urine	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Abscess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Myelitis	
Necrosis of Jaw Bone	
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	
Jaundice of new Born	
Congenital Debility	
Eclampsia	
Trismus	1
Prematurity	6
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	3
Puerperal Septicæmia	
Puerperal Pyæmia	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	8

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	1
Concussion of Brain	
Fracture leg, operation	
Sunstroke	
Fracture—Of Skull	
Shock	
Injury—From Fall	
Injury—From Explosion	3
Injury—From R.R. Accident	2
Run over by Wagon	
Injury—Gunshot	
Suffocation—Caving of Sewer	
Burns	1
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Hanging	
On R. R. track	1
Poisoning	1
Cutting Arteries	
Total	

PREMATURE, 4. STILL BORN, 6.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	73
Male—Colored	
Female—White	73
Female—Colored	
No Sex Given	1
Total	147

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	—

MARRIAGES REPORTED INCLUDE

White	114
Colored	1

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	1	2
Second	5289	7	7
Third	7359	5	12
Fourth	4733	0	9
Fifth	9151	10	12
Sixth	7108	7	5
Seventh	6894	4	7
Eighth	11462	15 in Hosp., 6.	26; in Hosp. 11.
Ninth	9277	11	7
Tenth	6283	4	7
Eleventh	9013	11	14
Twelfth	7899	11	10
Thirteenth	10898	20	17
Fourteenth	7402	10	8
Fifteenth	5275	8	3
Sixteenth	8969	17	19
Ward not given	0000		1
	120,000	147	177

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	31	Between 20 and 30 years	19	Between 80 and 90 years	10
Between 1 and 5 years	21	" 30 and 40 "	15	" 90 and 100 "	0
		" 40 and 50 "	12	Above 100 years	0
Total under 5 years	52	" 50 and 60 "	16	Unknown	0
Between 5 and 10 years	11	" 60 and 70 "	23		
" 10 and 20 "	7	" 70 and 80 "	12	Total	177

NATIVITY OF DECEDENTS.

United States	118	Canada	9	Norwegian	1
Germany	18	England	3	Russian-Polish	1
Ireland	15	Switzerland	1	Unknown	0
Holland	3	Scotland	3	Total	177

SOCIAL CONDITION OF DECEDENTS.

Married, male	31	Widowers	10
Single, "	55	Widows	16
Married, female	26	Unknown—Males	0
Single, "	39	" Females	0
		Total	177

PARENTAGE OF DECEDENTS.

United States,	Father	
	Mother	
Foreign,	Father	
	Mother	
Unknown,	Father	
	Mother	
Total		

INTERRED AT:

				FROM OUT OF THE CITY:
Mount Hope Cemetery	96	St. Bonifacius	2	Mount Hope Cemetery
Holy Sepulchre Cemetery	54	Away for burial	22	Holy Sepulchre Cemetery
Woodine	0	Pinacle	1	Pinnacle
Holy Family Cemetery	2			Holy Family
		Total	177	Total —

MORTALITY FOR THE PAST YEAR.

CLASSES.	FEB.	MAR.	APRIL.	MAY.	JUNE	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.
I. Zymotic	32	27	20	29	29	123	46	54	40	34	29	25
II. Constitutional	47	39	32	45	37	34	33	44	42	26	33	39
III. Local	72	81	103	65	74	93	59	60	64	65	83	86
IV. Developmental	19	13	15	6	10	25	16	5	23	13	13	18
V. Violence	6	7	7	10	7	16	12	5	8	8	4	9
Total	176	167	177	155	157	291	166	168	177	146	162	177

MORTALITY FOR MONTH OF SEPT. FOR PAST SIX YEARS.

1883	126	1886	170
1884	141	1887	155
1885	176	1888	177

Annual Death rate per 1000, 16.00. Annual Birth rate per 1000, 14.42. Annual Marriage rate per 1000, 11.18

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	30.183
Highest Barometer	30 86 16th
Lowest Barometer	29.57 1st
Monthly Range of Barometer	1.29
Monthly Mean Temperature	17.2
Highest Temperture	48.0 1st
Lowest Temperature	6.5 23rd
Monthly Range of Temperature	54.5
Greatest Daily Range of Temperature	30.0 25th
Least Daily Range of Temperature	5.5 20th
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	15.8
Mean Humidity	87.8
Prevailing Direction of Wind	West
Total Movement of Wind...(miles)	9,961
Hig'st Vel'c'y of Wind and Direction.(miles)	53 W 13th
No. of Cloudy Days	16
No. of Clear Days	2
No. of Fair Days	13
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	

Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	3rd
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871	24.5	1880	36.5
1872	22.7	1881	20.6
1873	20.2	1882	25.2
1874	28.7	1883	20.6
1875	18.2	1884	18.5
1876	31.5	1885	20.6
1877	20.9	1886	21.0
1878	26.4	1887	21.7
1879	21.8	1888	17.2

COMPARATIVE PRECIPITATIONS.

1871	1.93	1880	2.07
1872	2.40	1881	4.68
1873	3.33	1882	2.04
1874	5.72	1883	0.94
1875	1.19	1884	5.13
1876	4.27	1885	2.12
1877	3.10	1886	2.58
1878	8.05	1887	1.34
1879	3.53	1888	1.87

*Station Closed.

MEANS FOR MONTH.

Barometer, 30.183; Temperature 17.2.

A. DANHAUSER,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Feb., 1888.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF FEB., 1888.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum
Cholera Morbus
Croup—Membraneous 5
Croup—Diphtheritic 5
Diarrhœa
Dysentery
Diphtheria 6
Erysipelas
Fever—Cerebro Spinal
Fever—Congestive
Fever—Intermittent
Fever—Malarial
Fever—Scarlet
Fever—Typhus
Fever—Typhoid 4
Fever—Typho-Malarial
Measles
Pyæmia 1
Septicæmia
Small Pox
Tonsilitis
Thrush
Whooping Cough

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia
Syphilis—Hereditary
Syphilis—Tertiary

ORDER 3—*Dietetic.*

Alcoholism
" Delirium Tremens
Inanition—Infantile
Purpura 1

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia
Cancer (not defined) 2
Cancer in Axila
Cancer of Bowels
Cancer of Brain
Cancer of Liver
Cancer of Tongue
Cancer of Face
Cancer of Breast
Cancer of Groin
Cancer of Neck
Cancer of Oesophagus
Cancer of Rectum
Cancer of Stomach 1
Cancer of Uterus 1
Cancer (Umbilical)
Dropsy
Erysipelas
Gangrene—Senile
Leucocythæmia
Marasmus—Infantile 1
Marasmus—Senile
Myelitis—Senile
Scrofulosis
Septicemia 1
Rheumatism 1

ORDER 2—*Tubercular.*

Caries of Maxilla
Hæmoptysis
Inflammation of Lungs
Phthisis Pulmonalis 21
" Laryngeal
Psoas Abscess
Paralysis of Lungs
Rachitis
Scrofula
Tubercular Peritonitis
Tubercular Meningitis

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral 5
Compression of Brain
Disease of Brain 1
Inflammation of Brain
Congestion of Brain
Fever of Brain
Convulsions—Infantile 13
Convulsions—Uræmic
Spasms
Coma
Encephalitis
Epilepsy 1
Exhaustion
Empyema
Grief
Hemorrhage of Brain
Hemiplegia
Hydrocephalus 1
Laryngismus Stridulus 2
Meningitis—Spinal 2
Meningitis—Cerebral
Meningitis—Tubercular 2
Paraplegia
Paralysis 5
Paresis
Prog. Locomotor Ataxia
Softening of the Brain
Sclerosis—Spinal
Tetanus
Tetanus—Traumatic
Trismus Nascentium

ORDER 2—*Circulatory.*

Angina Pectoris
Aorta—Rupture of
Aorta (Aneurism of)
Basedow's Disease
Endocarditis
Embolism
Heart—Clot
Heart—Paralysis of
Heart—Organic Disease of 12
Heart—Hypertrophy of 5
Heart—Valvular Disease of
Heart—Rheumatism of
Heart—Apoplexy of
Heart—Fatty degen. of
Pericarditis
Phlebitis
Thrombosis

ORDER 3—*Respiratory.*

Atelectasis
Abscess of Lungs
Asthma 1
Anurism of pulmonary Artery
Laryngitis
Bronchitis 3
Bronchitis—Capillary 4
Bronchial Asthma
Congestion of Lungs
Inflammation of Lungs
Hemorrhage of Lungs
Hydrothorax
Pleuritis 1
Pneumonia 12
Pneumonia—Broncho 1
Pneumonia—Typhoid 1
Pneumonia—Pleuro
Pulmonary Apoplexy
Tuberculosis

ORDER 4—*Digestive.*

Addison's Disease
Ascites
Abscess
Congestion of Liver
Enlargement of Liver
Cirrhosis of Liver 1
Disease of Liver 1
Abscess of Liver
Hypertrophy of 1
Enteritis 1
Gastritis
Gastro-Enteritis
Hæmatemesis
Hepatitis
Hydrothorax
Hernia—Strangulated
Inanition 1
Intestinal Obstruction
Intussusception 1
Jaundice
Peritonitis
Pharyngitis
Tuberculosis of Liver
Ulceration of Bowels 2
Inflammation of Bowels 1

ORDER 5—*Urinary.*

Albuminuria 1
Anasarca—General
Bright's Disease 1
Cystitis
Cordiac Dropsy
Kidney Disease 1
Diabetes melitus 1
Lithotomy
Nephritis 1
Strangulation Aorma
Stricture
Retention of urine
Uræmia 1

ORDER 6—*Generative.*

Rupture of Cyst
Metritis
Pelvic Abscess
Pelvic Peritonitis
Ovarian Tumor (Operation).

ORDER 7—*Locomotory Osseous.*

Caries of Spine
Hip Disease
Morbus Coxarius
Myelitis
Necrosis of Jaw Bone
Trichinosis

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat
Eczema
Abcess, Pelvic
Sarcoma
Ulcer, Gastric

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia
Cyanosis
Jaundice of new Born
Congenital Debility
Eclampsia 1
Trismus
Prematurity 2
Umbilical Hemorrh

ORDER 2—*Women.*

Abortion
Childbirth
Hæmorrhage (Post partum).
Miscarriage
Puerperal Eclampsia
Puerperal Fever
Puerperal Septicæmia 1
Puerperal Pyæmia
Puerperal Convulsions
Puerperal Uræmia
Puerperal Peritonitis 2
Puerperal Metritis

ORDER 3—*Old Age.*

Debility—Senile 7

ORDER 4—*Nutrition.*

Asthenia

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation
Drowning
Concussion of Brain 1
Fracture leg, operation
Sunstroke
Fracture—Of Skull
Shock—From blast 1
Injury—From Fall 1
Injury—From Explosion
Injury—From R.R. Accident 1
Run over by Wagon
Injury—Gunshot
Suffocation—Caving of Sewer
Burns
Poisoning 1
Scald
Secondary Hæmorrhage

ORDER 2—*Homicide.*

Murder
Manslaughter

ORDER 3—*Suicide.*

Drowning
Shooting
Hanging
On R. R. track
Poisoning
Cutting Arteries
Total 158

PREMATURE, 2. STILL BORN, 6.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	108
Male—Colored	
Female—White	82
Female—Colored	
No Sex Given	
Total	

PARENTAGE OF NEW BORN.

United States—Father	100
United States—Mother	102
Foreign—Father	84
Foreign—Mother	86
Father Unknown	6
Mother Unknown	2
Total	380

MARRIAGES REPORTED INCLUDE

White	105
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	5	0
Second	5289	6	6
Third	7359	9	4
Fourth	4733	2	6
Fifth	9151	11	22
Sixth	7108	5	5
Seventh	6894	9	8
Eighth	11462	28 in Hosp, 2.	15; in Hosp. 10.
Ninth	9277	7	8
Tenth	6283	7	5
Eleventh	9013	5	11
Twelfth	7899	12	5
Thirteenth	10898	41	14
Fourteenth	7402	10	8
Fifteenth	5275	10	6
Sixteenth	8969	20	22
Ward not given	0000	1	2
	120,000	190	158

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	36	Between 20 and 30 years	16	Between 80 and 90 years	9
Between 1 and 5 years	18	" 30 and 40 "	9	" 90 and 100 "	1
		" 40 and 50 "	14	Above 100 years	0
Total under 5 years	54	" 50 and 60 "	13	Unknown	0
Between 5 and 10 years	3	" 60 and 70 "	21		
" 10 and 20 "	8	" 70 and 80 "	10	Total	158

NATIVITY OF DECEDENTS.

United States	109	Canada	8	Denmark	1
Germany	16	England	5	Russian-Polish	0
Ireland	19	Switzerland		Unknown	0
Holland	0	Scotland		Total	158

SOCIAL CONDITION OF DECEDENTS.

Married, male	27	Widowers	7
Single, "	41	Widows	19
Married, female	21	Unknown—Males	0
Single, "	43	" Females	0
		Total	158

PARENTAGE OF DECEDENTS.

United States,	Father	35
	Mother	39
Foreign,	Father	68
	Mother	73
Unknown,	Father	46
	Mother	55
Total		316

INTERRED AT:

				FROM OUT OF THE CITY:	
Mount Hope Cemetery	72	St. Bonifacius	2	Mount Hope Cemetery	
Holy Sepulchre Cemetery	61	Away for burial	17	Holy Sepulchre Cemetery	
Woodine		Pinacle	1	Pinnacle	
Holy Family Cemetery	3			Holy Family	
		Total	156	Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAR.	APRIL.	MAY.	JUNE	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.
I. Zymotic	27	20	29	29	123	46	54	40	34	29	25	22
II. Constitutional	39	32	45	37	34	33	44	42	26	33	39	28
III. Local	81	103	65	74	93	59	60	64	65	83	86	90
IV. Developmental	13	15	6	10	25	16	5	23	13	13	18	13
V. Violence	7	7	10	7	16	12	5	8	8	4	9	5
Total	167	177	155	157	291	166	168	177	146	162	177	158

MORTALITY FOR MONTH OF SEPT. FOR PAST SIX YEARS.

1883	121	1886	133
1884	103	1887	176
1885	131	1888	158

Annual Death rate per 1000, 15.99. Annual Birth rate per 1000, 19.63. Annual Marriage rate per 1000, 11.00

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METEOROLOGICAL REPORT.

Mean Barometer	30.082
Highest Barometer	30 78 15th
Lowest Barometer	29.41 29th
Monthly Range of Barometer	1.37
Monthly Mean Temperature	24.2
Highest Temperture	56.6 20th
Lowest Temperature	8 0 10th
Monthly Range of Temperature	64.6
Greatest Daily Range of Temperature	39.1 16th
Least Daily Range of Temperature	7.8 11th
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	17 9
Mean Humidity	78.4
Prevailing Direction of Wind	West
Total Movement of Wind...(miles)	8,536
Hig'st Vel'c'y of Wind and Direction.(miles)	45 W 21st
No. of Cloudy Days	16
No. of Clear Days	1
No. of Fair Days	12
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	

Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	24th
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871		1880	30 5
1872	22.9	1881	23.9
1873	22.4	1882	32.6
1874	24.8	1883	23.3
1875	14.8	1884	26.4
1876	26.4	1885	13.7
1877	30.9	1886	23.1
1878	28.1	1887	24.9
1879	21.0	1888	24.2

COMPARATIVE PRECIPITATIONS.

1871		1880	3.82
1872	1.28	1881	2.82
1873	1.52	1882	1.25
1874	3.35	1883	2.28
1875	1.21	1884	1.94
1876	5.40	1885	1.54
1877	0.46	1886	2.18
1878	4.48	1887	
1879	3.27	1888	

*Station Closed,

MEANS FOR MONTH.

Barometer, 30.183; Temperature 17.2.

A. DANHAUSER,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

March, 1888.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF MARCH, 1888.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	3
Croup—Diphtheritic	4
Diarrhœa	
Dysentery	
Diphtheria	5
Erysipelas	1
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	2
Fever—Typhus	
Fever—Typhoid	1
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	2
Cancer (not defined)	
Cancer in Axila	
Cancer of Bowels	1
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	1
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	
Cancer of Oesophagus	
Cancer of Rectum	
Cancer of Stomach	3
Cancer of Uterus	
Cancer (Umbilical)	
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	3

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	25
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	7
Compression of Brain	
Disease of Brain	2
Inflammation of Brain	
Congestion of Brain	1
Fever of Brain	
Convulsions—Infantile	14
Convulsions—Uræmic	
Spasms	
Coma	
Encephalitis	
Epilepsy	
Exhaustion	
Empyema	
Grief	
Hemorrhage of Brain	
Hemiplegia	
Hydrocephalus	
Laryngismus Stridulus	
Meningitis—Spinal	5
Meningitis—Cerebral	2
Meningitis—Tubercular	1
Paraplegia	
Paralysis	6
Paresis	1
Prog. Locomotor Ataxia	
Abscess of the Brain	1
Sclerosis—Spinal	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Clot	
Heart—Paralysis of	
Heart—Organic Disease of	6
Heart—Hypertrophy of	2
Heart—Valvular Disease of	
Heart—Rheumatism of	1
Heart—Apoplexy of	
Heart—Fatty degen. of	
Pericarditis	2
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Atelectasis	
Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Laryngitis	
Bronchitis	2
Bronchitis—Capillary	2
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Oedema of Lungs	1
Hydrothorax	
Pleuritis	1
Pneumonia	12
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	2
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	1
Abscess	
Congestion of Liver	
Enlargement of Liver	1
Cirrhosis of Liver	3
Disease of Liver	
Abscess of Liver	
Hypertrophy of	
Enteritis	
Gastritis	3
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Obstruction	
Intussusception	
Jaundice	
Peritonitis	2
Pharyngitis	
Tuberculosis of Liver	
Ulceration of Bowels	
Inflammation of Bowels	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	4
Cystitis	1
Cordiac Dropsy	1
Kidney Disease	
Diabetes melitus	
Lithotomy	
Nephritis	1
Strangulated Hernia	1
Stricture	
Retention of urine	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Abscess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Myelitis	
Necrosis of Jaw Bone	
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	1
Jaundice of new Born	
Congenital Debility	
Eclampsia	
Rachitis	1
Prematurity	1
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	1
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Phlebitis	1
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Periitonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	5

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Brain	
Fracture leg, operation	
Sunstroke	
Fracture—Of Skull	
Shock—From blast	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	2
Run over by Wagon	
Injury—Gunshot	
Suffocation	1
Burns	1
Poisoning	
Scald	1
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Cutting Arteries	
Total	157

PREMATURE, 4. STILL BORN, 8.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	82
Male—Colored	
Female—White	79
Female—Colored	
No Sex Given	
Total	161

PARENTAGE OF NEW BORN.

United States—Father	98
United States—Mother	103
Foreign—Father	59
Foreign—Mother	57
Father Unknown	4
Mother Unknown	1
Total	322

MARRIAGES REPORTED INCLUDE

White	93
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	2	2
Second	5289	3	3
Third	7359	5	2
Fourth	4733	3	4
Fifth	9151	21	13
Sixth	7108	9	3
Seventh	6894	4	7
Eighth	11462	13 in Hosp, 1.	19; in Hosp. 8.
Ninth	9277	10	10
Tenth	6283	7	6
Eleventh	9013	16	16
Twelfth	7899	11	6
Thirteenth	10898	20	11
Fourteenth	7402	11	10
Fifteenth	5275	4	7
Sixteenth	8969	20	28
Ward not given	0000	2	2
	120,000	161	157

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	34	Between 20 and 30 years	17	Between 80 and 90 years	8
Between 1 and 5 years	16	" 30 and 40 "	17	" 90 and 100 "	0
		" 40 and 50 "	12	Above 100 years	0
Total under 5 years	50	" 50 and 60 "	5	Unknown	0
Between 5 and 10 years	9	" 60 and 70 "	20		
" 10 and 20 "	7	" 70 and 80 "	12	Total	157

NATIVITY OF DECEDENTS.

United States	101	Canada	3	Wales	1
Germany	38	England	3	Russian-Polish	0
Ireland	8	Switzerland	0	Unknown	0
Holland	1	Scotland	1	Total	157

SOCIAL CONDITION OF DECEDENTS.

Married, male	30	Widowers	11
Single, "	40	Widows	10
Married, female	24	Unknown—Males	0
Single, "	42	" Females	0
		Total	157

PARENTAGE OF DECEDENTS.

United States,	Father	38
	Mother	40
Foreign,	Father	63
	Mother	61
Unknown,	Father	56
	Mother	56
Total		314

INTERRED AT:

Mount Hope Cemetery	80	St. Boniface	3
Holy Sepulchre Cemetery	52	Away for burial	19
Woodine	0	Pinacle	0
Holy Family Cemetery	3	Total	157

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	APRIL.	MAY.	JUNE	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
I. Zymotic	20	29	29	123	46	54	40	34	29	25	22	16
II. Constitutional	32	45	37	34	33	44	42	26	33	39	28	37
III. Local	103	65	74	93	59	60	64	65	83	86	90	89
IV. Developmental	15	6	10	25	16	5	23	13	13	18	13	10
V. Violence	7	10	7	16	12	5	8	8	4	9	5	5
Total	177	155	157	291	166	168	177	146	162	177	158	157

MORTALITY FOR MONTH OF SEPT. FOR PAST SIX YEARS.

1883	137	1886	153
1884	136	1887	137
1885	164	1888	157

Annual Death rate per 1000, 15.79. Annual Birth rate per 1000, 15.50. Annual Marriage rate per 1000, 9.01

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT. *

Mean Barometer	30.098
Highest Barometer	30 53 25th
Lowest Barometer	29.21 21st
Monthly Range of Barometer	1.32
Monthly Mean Temperature	24.7
Highest Temperture	59.0 20th
Lowest Temperature	0 0 13th
Monthly Range of Temperature	59.0
Greatest Daily Range of Temperature	37.0 19th
Least Daily Range of Temperature	4.6 5th
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	14 8
Mean Humidity	83.3
Prevailing Direction of Wind	West
Total Movement of Wind...(miles)	10,552
Hig'st Vel'c'y of Wind and Direction.(miles)	58 W 21st
No. of Cloudy Days	16
No. of Clear Days	3
No. of Fair Days	12
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	

Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871		1880	31.4
1872	21.8	1881	32.0
1873	29.4	1882	33.6
1874	31.0	1883	24.0
1875	27.3	1884	30.4
1876	29.3	1885	20.0
1877	28.5	1886	31.4
1878	40.1	1887	26.8
1879	32.0	1888	24.7

COMPARATIVE PRECIPITATIONS.

1871		1880	2.57
1872	2.48	1881	5.33
1873	7.02	1882	1.74
1874	2.89	1883	1.62
1875	1.92	1884	3.30
1876	3.89	1885	0.96
1877	3.55	1886	2.85
1878	4.89	1887	0.94
1879	2.53	1888	2.34

*Station Closed.

MEANS FOR MONTH.

Barometer, 30.183; Temperature 17.2.

A. DANHAUSER,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

April, 1888.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF APRIL, 1888.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	3
Croup—Diphtheritic	3
Diarrhœa	1
Dysentery	1
Diphtheria	3
Erysipelas	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	2
Fever—Typhus	
Fever—Typhoid	2
Fever—Typho-Malarial	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Exthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	
Cancer of Oesophagus	
Cancer of Rectum	
Cancer of Stomach	2
Cancer of Uterus	1
Cancer (Umbilical)	
Dropsy	
Erysipelas	
Gangrene—Senile	1
Leucocythæmia	1
Marasmus—Infantile	
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	19
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	5
Softening of Brain	1
Disease of Brain	1
Inflammation of Brain	
Congestion of Brain	
Fever of Brain	
Convulsions—Infantile	14
Convulsions—Uræmic	
Spasms	
Coma	
Encephalitis	
Epilepsy	1
Exhaustion	
Empyema	
Grief	
Hemorrhage of Brain	
Hemiplegia	1
Hydrocephalus	
Laryngismus Stridulus	
Meningitis—Spinal	4
Meningitis—Cerebral	1
Meningitis—Tubercular	3
Paraplegia	1
Paralysis	6
Paresis	
Prog. Locomotor Ataxia	1
Abscess of the Brain	
Sclerosis—Spinal	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Clot	
Heart—Paralysis of	
Heart—Organic Disease of	5
Heart—Hypertrophy of	
Heart—Valvular Disease of	
Heart—Dropsy of	1
Heart—Apoplexy of	
Heart—Fatty degen. of	
Pericarditis	1
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Atelectasis	1
Abscess of Lungs	1
Asthma	
Anurism of pulmonary Artery	
Laryngitis	
Bronchitis	5
Bronchitis—Capillary	
Bronchial Asthma	
Congestion of Lungs	1
Inflammation of Lungs	
Oedema of Lungs	
Hydrothorax	
Pleuritis	
Pneumonia	8
Pneumonia—Broncho	
Pneumonia—Typhoid	2
Pneumonia—Pleuro	2
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Congestion of Liver	
Enlargement of Liver	
Cirrhosis of Liver	2
Disease of Liver	1
Abscess of Liver	
Hypertrophy of	
Enteritis	
Gastritis	2
Gastro-Enteritis	1
Hæmatemesis	
Hepatitis	1
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Obstruction	
Intussusception	
Jaundice	1
Peritonitis	2
Pharyngitis	
Tuberculosis of Liver	
Ulceration of Bowels	
Inflammion of Bowels	

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	1
Bright's Disease	4
Cystitis	1
Cordiac Dropsy	
Kidney Disease	
Diabetes melitus	2
Lithotomy	
Nephritis	3
Strangulated Hernia	
Stricture	
Retention of urine	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Myelitis	
Necrosis of Jaw Bone	
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	1
Jaundice of new Born	
Congenital Debility	1
Eclampsia	
Malformation	1
Rachitis	
Prematurity	5
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Phlebitis	
Puerperal Convulsions	1
Puerperal Uræmia	
Puerperal Periitonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	12

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	1
Concussion of Brain	
Fracture leg, operation	
Sunstroke	
Fracture—Of Skull	
Shock—From blast	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	1
Run over by Wagon	
Injury—Gunshot	
Suffocation	
Burns	
Poisoning	
Scald	2
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	1
Shooting	
Hanging	
On R. R. track	
Poisoning	
Cutting Arteries	
Total	159

PREMATURE, 3. STILL BORN, 12.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	92
Male—Colored	
Female—White	75
Female—Colored	
No Sex Given	
Total	167

PARENTAGE OF NEW BORN.

United States—Father	77
United States—Mother	105
Foreign—Father	87
Foreign—Mother	60
Father Unknown	6
Mother Unknown	2
Total	334

MARRIAGES REPORTED INCLUDE

White	130
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	2	1
Second	5289	4	2
Third	7359	1	5
Fourth	4733	3	4
Fifth	9151	11	13
Sixth	7108	4	3
Seventh	6894	12	10
Eighth	11462	21 in Hosp., 6.	16; in Hosp. 3.
Ninth	9277	8	7
Tenth	6283	6	3
Eleventh	9013	8	12
Twelfth	7899	14	9
Thirteenth	10898	24	15
Fourteenth	7402	8	9
Fifteenth	5275	10	10
Sixteenth	8969	24	29
Ward not given	0000	1	8
	120,000	167	159

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	32	Between 20 and 30 years	15	Between 80 and 90 years	9
Between 1 and 5 years	20	" 30 and 40 "	15	" 90 and 100 "	1
		" 40 and 50 "	7	Above 100 years	0
Total under 5 years	52	" 50 and 60 "	9	Unknown	0
Between 5 and 10 years	2	" 60 and 70 "	19		
" 10 and 20 "	11	" 70 and 80 "	19	Total	159

NATIVITY OF DECEDENTS.

United States	102	Canada	4	Belgium	1
Germany	35	England	1	Russian-Polish	0
Ireland	12	Switzerland	1	Unknown	0
Holland	1	Scotland	1	Total	159

SOCIAL CONDITION OF DECEDENTS.

Married, male	27	Widowers	11
Single, "	45	Widows	18
Married, female	28	Unknown—Males	0
Single, "	30	" Females	0
		Total	159

PARENTAGE OF DECEDENTS.

United States,	Father	34
	Mother	37
Foreign,	Father	65
	Mother	62
Unknown,	Father	45
	Mother	45
Total		318

INTERRED AT:

Mount Hope Cemetery	76	St. Bonifacius	2
Holy Sepulchre Cemetery	60	Away for burial	17
Woodine	0	Pinacle	0
Holy Family Cemetery	4	Total	159

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAY.	JUNE	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.
I. Zymotic	29	29	123	46	54	40	34	29	25	22	16	16
II. Constitutional	45	37	34	33	44	42	26	33	39	28	37	26
III. Local	65	74	93	59	60	64	65	83	86	90	89	89
IV. Developmental	6	10	25	16	5	23	13	13	18	13	10	21
V. Violence	10	7	16	12	5	8	8	4	9	5	5	7
Total	155	157	291	166	168	177	146	162	177	158	157	159

MORTALITY FOR MONTH OF APRIL FOR PAST SIX YEARS.

1883	137	1886	148
1884	136	1887	177
1885	150	1888	159

Annual Death rate per 1000, 15.91. Annual Birth rate per 1000, 16.67. Annual Marriage rate per 1000, 13.17

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METEOROLOGICAL REPORT.

Mean Barometer	30.122
Highest Barometer	30 58 25th
Lowest Barometer	29.60 2nd
Monthly Range of Barometer	.98
Monthly Mean Temperature	40.5
Highest Temperture	79.5 28th
Lowest Temperature	21 0 8th
Monthly Range of Temperature	58.5
Greatest Daily Range of Temperature	31.0 27th
Least Daily Range of Temperature	7.8 2nd, 24th
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	61 1
Mean Humidity	67.3
Prevailing Direction of Wind	N. W.
Total Movement of Wind...(miles)	8,739
Hig'st Vel'c'y of Wind and Direction.(miles)	42 W 18th
No. of Cloudy Days	6
No. of Clear Days	11
No. of Fair Days	13
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	
Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871		1880	45.2
1872	43.9	1881	41.5
1873	42.1	1882	41.3
1874	35.5	1883	40.8
1875	39.0	1884	41.1
1876	41.7	1885	41.4
1877	45.1	1886	47.1
1878	52.5	1887	41.9
1879	42.1	1888	40.5

COMPARATIVE PRECIPITATIONS.

1871		1880	2.12
1872	2.15	1881	1.15
1873	4.71	1882	2.18
1874	4.99	1883	1.61
1875	1.99	1884	0.94
1876	1.99	1885	2.96
1877	2.67	1886	4.05
1878	3.71	1887	2.51
1879	1.44	1888	1.22

*Station Closed.

MEANS FOR MONTH OF APRIL.

Barometer, 30.183; Temperature 17.2.

A. DANHAUSER,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

May, 1888.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF MAY, 1888.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum
Cholera Morbus
Croup—Membraneous 5
Croup—Diphtheritic
Diarrhœa
Dysentery
Diphtheria 1
Erysipelas
Fever—Cerebro Spinal
Fever—Congestive
Fever—Intermittent
Fever—Malarial
Fever—Scarlet 1
Fever—Typhus
Fever—Typhoid 3
Fever—Typho-Malarial
Measles 2
Pyæmia
Septicæmia 1
Small Pox
Tonsilitis
Thrush
Whooping Cough

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia
Syphilis—Hereditary
Syphilis—Tertiary

ORDER 3—*Dietetic.*

Alcoholism
" Delirium Tremens
Inanition—Infantile 1
Purpura

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia
Cancer (not defined) 3
Cancer in Axila
Cancer of Bowels
Cancer of Brain
Cancer of Liver
Cancer of Tongue
Cancer of Face 1
Cancer of Breast
Cancer of Groin
Cancer of Neck
Cancer of Oesophagus
Cancer of Rectum 1
Cancer of Stomach 1
Cancer of Uterus 1
Cancer (Umbilical)
Dropsy 1
Erysipelas
Gangrene—Senile
Leucocythæmia
Marasmus—Infantile 4
Marasmus—Senile
Myelitis—Senile 1
Scrofulosis
Septicemia
Rheumatism 1

ORDER 2—*Tubercular.*

Caries of Maxilla
Hæmoptysis
Inflammation of Lungs
Phthisis Pulmonalis 23
" Laryngeal
Psoas Abscess
Paralysis of Lungs
Rachitis
Scrofula
Tubercular Peritonitis
Tubercular Meningitis

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral 8
Abscess of the Brain
Softening of Brain 1
Disease of Brain 1
Inflammation of Brain 1
Hemorrhage of Brain
Congestion of Brain
Fever of Brain 1
Convulsions—Infantile 5
Convulsions—Uræmic
Spasms
Coma
Encephalitis
Epilepsy 2
Cerebritis 2
Empyema
Grief
Hemiplegia
Hydrocephalus 1
Laryngismus Stridulus
Meningitis—Spinal 3
Meningitis—Cerebral 1
Meningitis—Tubercular
Paraplegia 1
Paralysis 3
Paresis 1
Prog. Locomotor Ataxia
Sclerosis—Spinal
Tetanus
Tetanus—Traumatic
Trismus Nascentium

ORDER 2—*Circulatory.*

Angina Pectoris 1
Aorta—Rupture of
Aorta (Aneurism of)
Basedow's Disease
Endocarditis
Embolism
Heart—Clot
Heart—Paralysis of
Heart—Organic Disease of 10
Heart—Hypertrophy of
Heart—Valvular Disease of
Heart—Dropsy of 1
Heart—Apoplexy of
Heart—Fatty degen. of
Pericarditis
Phlebitis
Thrombosis

ORDER 3—*Respiratory.*

Atelectasis
Abscess of Lungs
Asthma
Anurism of pulmonary Artery
Laryngitis 1
Bronchitis 8
Bronchitis—Capillary
Bronchial Asthma
Congestion of Lungs 2
Inflammation of Lungs
Hemorrhage of Lungs 2
Abscess of Lungs 3
Hydrothorax
Pleuritis 1
Pneumonia 4
Pneumonia—Broncho 2
Pneumonia—Typhoid 4
Pneumonia—Pleuro 2
Pulmonary Apoplexy
Tuberculosis

ORDER 4—*Digestive.*

Addison's Disease
Ascites
Abscess
Congestion of Liver
Enlargement of Liver
Cirrhosis of Liver
Disease of Liver 4
Abscess of Liver
Dyspepsia 1
Hypertrophy of
Enteritis 3
Gastritis 3
Gastro-Enteritis
Hæmatemesis
Hepatitis 1
Hydrothorax
Hernia—Strangulated
Inanition
Intestinal Obstruction 1
Intussusception
Jaundice
Peritonitis 4
Pharyngitis
Tuberculosis of Liver
Ulceration of Bowels 1
Inflammion of Bowels.

ORDER 5—*Urinary.*

Albuminuria
Anasarca—General
Bright's Disease 1
Cystitis 2
Cordiac Dropsy
Kidney Disease
Diabetes melitus 1
Lithotomy
Nephritis 3
Strangulated Hernia
Pyelitis 1
Retention of urine
Uræmia

ORDER 6—*Generative.*

Rupture of Cyst
Metritis
Pelvic Abscess
Pelvic Peritonitis
Ovarian Tumor (Operation).

ORDER 7—*Locomotory Osseous.*

Caries of Spine
Hip Disease
Morbus Coxarius
Myelitis
Necrosis of Jaw Bone
Trichinosis

ORDER 8 — *Locomotory, Integumentary.*

Abscess in Throat
Eczema
Abcess, Pelvic
Sarcoma
Ulcer, Gastric

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia
Cyanosis.
Jaundice of new Born
Congenital Debility
Eclampsia
Malformation. 1
Rachitis
Prematurity. 3
Umbilical Hemorrh.

ORDER 2—*Women.*

Abortion
Childbirth
Hæmorrhage (Post partum).
Miscarriage
Puerperal Eclampsia
Puerperal Fever 1
Puerperal Septicæmia 1
Puerperal Phlebitis.
Puerperal Convulsions
Puerperal Uræmia
Puerperal Periiontitis
Puerperal Metritis

ORDER 3—*Old Age.*

Debility—Senile 4

ORDER 4—*Nutrition.*

Asthenia 1

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation
Drowning 1
Concussion of Brain
Fracture leg, operation
Sunstroke
Fracture—Of Skull
Shock—From blast
Injury—From Fall 2
Injury—From Explosion
Injury—From R.R. Accident
Run over by Wagon
Injury—Gunshot
Suffocation
Burns
Poisoning
Scald
Secondary Hæmorrhage

ORDER 2—*Homicide.*

Murder
Manslaughter

ORDER 3—*Suicide.*

Drowning 1
Shooting 3
Hanging
On R. R. track
Poisoning 1
Cutting Arteries
Total 168

PREMATURE, 2. STILL BORN, 9.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	82
Male—Colored	
Female—White	52
Female—Colored	
No Sex Given	
Total	134

PARENTAGE OF NEW BORN.

United States—Father	76
United States—Mother	94
Foreign—Father	54
Foreign—Mother	57
Father Unknown	4
Mother Unknown	3
Total	268

MARRIAGES REPORTED INCLUDE

White	74
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	0	4
Second	5289	0	2
Third	7359	3	10
Fourth	4733	2	9
Fifth	9151	12	7
Sixth	7108	1	6
Seventh	6894	6	8
Eighth	11462	24 in Hosp., 1.	24; in Hosp. 13.
Ninth	9277	9	8
Tenth	6283	6	8
Eleventh	9013	0	13
Twelfth	7899	10	10
Thirteenth	10898	13	13
Fourteenth	7402	8	7
Fifteenth	5275	12	6
Sixteenth	8969	20	14
Ward not given	0000	2	3
	120,000	135	168

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	26	Between 20 and 30 years	15	Between 80 and 90 years	6
Between 1 and 5 years	16	" 30 and 40 "	14	" 90 and 100 "	1
Total under 5 years	42	" 40 and 50 "	15	Above 100 years	0
Between 5 and 10 years	6	" 50 and 60 "	29	Unknown	0
" 10 and 20 "	9	" 60 and 70 "	16	Total	168
		" 70 and 80 "	15		

NATIVITY OF DECEDENTS.

United States	106	Canada	6	Italy	2
Germany	29	England	6	Poland	1
Ireland	14	Wales	1	Unknown	0
Holland	2	Scotland	1	Total	168

SOCIAL CONDITION OF DECEDENTS.

Married, male	33	Widowers	13
Single, "	40	Widows	18
Married, female	30	Unknown—Males	0
Single, "	34	" Females	0
		Total	168

PARENTAGE OF DECEDENTS.

United States,	Father	55
	Mother	60
Foreign,	Father	72
	Mother	68
Unknown,	Father	41
	Mother	40
Total		336

INTERRED AT:

Mount Hope Cemetery	95	St. Bonifacius	1	Mount Hope Cemetery	
Holy Sepulchre Cemetery	47	Away for burial	22	Holy Sepulchre Cemetery	
Woodine	0	Pinacle	0	Pinnacle	
Holy Family Cemetery	3	Total	168	Holy Family	
				Total	

FROM OUT OF THE CITY:

MORTALITY FOR THE PAST YEAR.

CLASSES.	JUNE	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.
I. Zymotic	29	123	46	54	40	34	29	25	22	16	29	14
II. Constitutional	37	34	33	44	42	26	33	39	28	37	45	37
III. Local	74	93	59	60	64	65	83	86	90	89	65	98
IV. Developmental	10	25	16	5	23	13	13	18	13	10	6	11
V. Violence	7	16	12	5	8	8	4	9	5	5	10	8
Total.	157	291	166	168	177	146	162	177	158	157	155	168

MORTALITY FOR MONTH OF MAY FOR PAST SIX YEARS.

1883	149	1886	130
1884	125	1887	155
1885	159	1888	168

Annual Death rate per 1000, 17.00. Annual Birth rate per 1000, 16.35. Annual Marriage rate per 1000, 7.50.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.978
Highest Barometer	36 36 7th
Lowest Barometer	29.59 2nd
Monthly Range of Barometer	.77
Monthly Mean Temperature	54.1
Highest Temperture	77.6 11th
Lowest Temperature	33 0 3d
Monthly Range of Temperature	44.6
Greatest Daily Range of Temperature	29.2
Least Daily Range of Temperature	5.5
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	15 5
Mean Humidity	66.7
Prevailing Direction of Wind	S. E.
Total Movement of Wind...(miles)	7,37
Hig'st Vel'c'y of Wind and Direction.(miles)	43 W 29th
No. of Cloudy Days	9
No. of Clear Days	5
No. of Fair Days	17
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	

Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	17th.
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871	57.7	1880	64.0
1872	54.7	1881	6.16
1873	55.9	1882	50.1
1874	56.2	1883	51.4
1875	56.2	1884	54.2
1876	55.4	1885	55.4
1877	58.0	1886	54.8
1878	55.8	1887	62.6
1879	60.0	1888	54.1

COMPARATIVE PRECIPITATIONS.

1871	1.68	1880	5.94
1872	2.18	1881	5.80
1873	3.52	1882	5.57
1874	2.98	1883	6.53
1875	2.76	1884	2.26
1876	1.55	1885	2.02
1877	1.20	1886	2.98
1878	2.25	1887	1.17
1879	1.35	1888	1.79

*Station Closed.

MEANS FOR MONTH OF MAY.

Barometer, 29.978; Temperature 54.1.

A. DANHAUSER,

Serg't Signal Corps U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

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Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF JUNE, 1888.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	3
Cholera Morbus	
Croup—Membraneous	2
Croup—Diphtheritic	1
Diarrhœa	
Dysentery	
Diphtheria	2
Erysipelas	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	1
Fever—Typho-Malarial	
Measles	1
Pyæmia	1
Septicæmia	2
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	1
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	3
Cancer (not defined)	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	1
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	
Cancer of Oesophagus	
Cancer of Rectum	
Cancer of Stomach	3
Cancer of Uterus	
Cancer (Umbilical)	
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	4
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	3
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	20
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	4
Abscess of the Brain	
Softening of Brain	
Disease of Brain	
Inflammation of Brain	1
Hemorrhage of Brain	
Congestion of Brain	
Fever of Brain	
Convulsions—Infantile	5
Convulsions—Uræmic	
Spasms	
Coma	1
Encephalitis	
Epilepsy	
Cerebritis	
Empyema	
Cerebral Effusion	1
Hemiplegia	
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis—Spinal	4
Meningitis—Cerebral	1
Meningitis—Tubercular	1
Paraplegia	2
Paralysis	2
Paresis	
Prog. Locomotor Ataxia	
Sclerosis—Spinal	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Failure	1
Heart—Paralysis of	1
Heart—Organic Disease of	2
Heart—Hypertrophy of	
Heart—Valvular Disease of	2
Heart—Dropsy of	
Heart—Apoplexy of	
Heart—Fatty degen. of	
Pericarditis	2
Phlebitis	
Thrombosis	

ORDER 3—*Respiratory.*

Atelectasis	
Abscess of Lungs	
Asthma	1
Anurism of pulmonary Artery	
Laryngitis	
Bronchitis	1
Bronchitis—Capillary	
Bronchial Asthma	
Congestion of Lungs	1
Inflammation of Lungs	
Hemorrhage of Lungs	
Abscess of Lungs	1
Hydrothorax	
Pleuritis	2
Pneumonia	8
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Congestion of Liver	
Enlargement of Liver	
Cirrhosis of Liver	2
Disease of Liver	
Abscess of Liver	
Dyspepsia	
Hypertrophy of	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Obstruction	1
Intussusception	
Jaundice	
Peritonitis	4
Pharyngitis	
Tuberculosis of Liver	
Ulceration of Bowels	
Inflammion of Bowels	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	3
Bright's Disease	2
Cystitis	1
Cordiac Dropsy	
Kidney Disease	
Diabetes melitus	
Lithotomy	
Nephritis	1
Strangulated Hernia	
Pyelitis	
Retention of urine	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	1
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Myelitis	1
Necrosis of Jaw Bone	
Trichinosis	

ORDER 8 — *Locomotory, Integumentary.*

Abscess in Throat	
Eczema	1
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Dystocia	
Cyanosis	1
Jaundice of new Born	
Congenital Debility	1
Eclampsia	
Malformation	
Rachitis	
Prematurity	6
Spina bifida	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	1
Puerperal Septicæmia	1
Puerperal Phlebitis	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Periionitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	2

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	4
Concussion of Brain	
Fracture leg, operation	
Sunstroke	1
Fracture—Of Skull	
Shock—From blast	
Injury—From Fall	1
Injury—From Explosion	
Injury—From R.R. Accident	4
Run over by Wagon	2
Injury—Gunshot	
Suffocation	
Burns	
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Cutting Arteries	
Total	135

PREMATURE, 1. STILL BORN, 10.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	110
Male—Colored	
Female—White	77
Female—Colored	
No Sex Given	6
Total	193

PARENTAGE OF NEW BORN.

United States—Father	93
United States—Mother	99
Foreign—Father	98
Foreign—Mother	94
Father Unknown	2
Mother Unknown	
Total	386

MARRIAGES REPORTED INCLUDE

White	112
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	1	3
Second	5289	3	4
Third	7359	7	10
Fourth	4733	3	4
Fifth	9151	9	6
Sixth	7108	3	3
Seventh	6894	12	8
Eighth	11462	21 in Hosp., 2.	10; in Hosp. 9.
Ninth	9277	9	7
Tenth	6283	6	9
Eleventh	9013	21	12
Twelfth	7899	7	11
Thirteenth	10898	23	8
Fourteenth	7402	12	9
Fifteenth	5275	19	7
Sixteenth	8969	31	15
Ward not given	0000	4	
	120.000	193	135

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	32	Between 20 and 30 years	11	Between 80 and 90 years	5
Between 1 and 5 years	14	" 30 and 40 "	15	" 90 and 100 "	1
Total under 5 years	46	" 40 and 50 "	19	Above 100 years	0
Between 5 and 10 years	6	" 50 and 60 "	8	Unknown	0
" 10 and 20 "	7	" 60 and 70 "	9	Total	135
		" 70 and 80 "	8		

NATIVITY OF DECEDENTS.

United States	99	Canada	5	Italy	1
Germany	15	England	2	Poland	0
Ireland	9	France	1	Unknown	0
Holland	2	Scotland	1	Total	135

SOCIAL CONDITION OF DECEDENTS.

Married, male	18	Widowers	9
Single, "	49	Widows	8
Married, female	20	Unknown—Males	0
Single, "	31	" Females	0
		Total	135

PARENTAGE OF DECEDENTS.

United States,	Father	38
	Mother	39
Foreign,	Father	59
	Mother	58
Unknown,	Father	38
	Mother	38
Total		270

INTERRED AT:

Mount Hope Cemetery	63	St. Bonifacius	1
Holy Sepulchre Cemetery	55	Away for burial	13
Woodine	0	Pinacle	0
Holy Family Cemetery	3	Total	135

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.
I. Zymotic	123	46	54	40	34	29	25	22	16	29	14	14
II. Constitutional	34	33	44	42	26	33	39	28	37	45	37	34
III. Local	93	59	60	64	65	83	86	90	89	65	98	62
IV. Developmental	25	16	5	23	13	13	18	13	10	6	11	13
V. Violence	16	12	5	8	8	4	9	5	5	10	8	12
Total	291	166	168	177	146	162	177	158	157	155	168	135

MORTALITY FOR MONTH OF JUNE FOR PAST SIX YEARS.

1883	148	1886	133
1884	126	1887	131
1885	133	1888	157

Annual Death rate per 1000, 13.68. Annual Birth rate per 1000, 19.48. Annual Marriage rate per 1000, 10.98.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	29.924
Highest Barometer	30 25 3rd
Lowest Barometer	29.63 10th
Monthly Range of Barometer	.62
Monthly Mean Temperature	66.6
Highest Temperture	94.9 23rd
Lowest Temperature	42.2 3d
Monthly Range of Temperature	52.7
Greatest Daily Range of Temperature	30.8 5th
Least Daily Range of Temperature	9.0 2d
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	20 5
Mean Humidity	65.0
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	6,406
Hig'st Vel'c'y of Wind and Direction.(miles)	44 W 24th
No. of Cloudy Days	4
No. of Clear Days	10
No. of Fair Days	16
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	
Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	None.
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871	65.8	1880	61.8
1872	65.7	1881	61.0
1873	67.5	1882	68.8
1874	66.0	1883	65.2
1875	66.4	1884	67.6
1876	69.8	1885	63.1
1877	66.8	1886	63.8
1878	65.2	1887	65.5
1879	65.5	1888	66.6

COMPARATIVE PRECIPITATIONS.

1871	4.60	1880	2.45
1872	5.35	1881	3.20
1873	1.84	1882	2.50
1874	2.79	1883	1.64
1875	3.33	1884	4.32
1876	3.33	1885	4.27
1877	3.16	1886	2.33
1878	1.69	1887	1.56
1879	3.73	1888	4.69

*Station Closed.

MEANS FOR MONTH OF JUNE.

Barometer, 29.978; Temperature 54.1.

A. DANHAUSER,

Serg't Signal Corps. U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

July, 1888.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF JULY, 1888.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	61
Cholera Morbus	
Croup—Membraneous	1
Croup—Diphtheritic	1
Diarrhœa	6
Dysentery	3
Diphtheria	3
Erysipelas	
Entero-Collitis	1
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	1
Fever—Typho-Malarial	1
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	1
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	3
Purpura	1

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer (not defined)	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	
Cancer of Oesophagus	
Cancer of Rectum	
Cancer of Stomach	3
Cancer of Uterus	1
Cancer (Umbilical)	
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	4
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	19
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	3
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tubercular Meningitis	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	5
Abscess of the Brain	
Softening of Brain	
Disease of Brain	1
Inflammation of Brain	1
Hemorrhage of Brain	
Congestion of Brain	1
Fever of Brain	
Convulsions—Infantile	9
Convulsions—Uræmic	
Spasms	1
Coma	
Encephalitis	
Epilepsy	
Cerebritis	
Empyema	
Cerebral Effusion	
Hemiplegia	
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis—Spinal	3
Meningitis—Cerebral	6
Meningitis—Tubercular	1
Paraplegia	
Paralysis	
Paresis	
Prog. Locomotor Ataxia	
Sclerosis—Spinal	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	2
Embolism	
Heart—Failure	
Heart—Paralysis of	
Heart—Organic Disease of	5
Heart—Hypertrophy of	
Heart—Valvular Disease of	1
Heart—Dropsy of	
Heart—Apoplexy of	
Heart—Fatty degen. of	1
Pericarditis	1
Phlebitis	
Syncope	1

ORDER 3—*Respiratory.*

Atelectasis	
Abscess of Lungs	
Asthma	1
Anurism of pulmonary Artery	
Laryngitis	2
Bronchitis	
Bronchitis—Capillary	
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Hemorrhage of Lungs	
Hydrothorax	
Oedema of Lungs	1
Pleuritis	
Pneumonia	4
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	1

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Congestion of Liver	2
Enlargement of Liver	
Cirrhosis of Liver	2
Disease of Liver	
Abscess of Liver	
Dyspepsia	
Hypertrophy of	
Enteritis	1
Gastric Hemorrh	3
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	1
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Obstruction	1
Intussusception	
Jaundice	
Peritonitis	2
Pharyngitis	
Tuberculosis of Liver	
Ulceration of Bowels	
Inflammion of Bowels	2

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	2
Bright's Disease	3
Cystitis	
Cordiac Dropsy	
Kidney Disease	
Diabetes melitus	
Lithotomy	
Nephritis	4
Strangulated Hernia	1
Pyelitis	
Retention of urine	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Myelitis	
Necrosis of Jaw Bone	
Trichinosis	

ORDER 8 — *Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	2
Cyanosis	1
Jaundice of new Born,	
Congenital Debility	
Eclampsia	
Malformation.	
Rachitis	
Prematurity	3
Spina bifida	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	1
Puerperal Phlebitis	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	6

ORDER 4—*Nutrition.*

Asthenia	3

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	3
Concussion of Brain	1
Fracture leg, operation	
Sunstroke	
Fracture—Of Skull	
Shock—From blast	
Injury—From Fall	3
Injury—From Explosion	
Injury—From R.R. Accident	2
Run over by Wagon	
Injury—Gunshot	1
Suffocation	
Burns	1
Poisoning	1
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	1
Shooting	
Hanging	
On R. R. track	1
Poisoning	
Execution	1
Total	221

PREMATURE, 5. STILL BORN, 6.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	75
Male—Colored	
Female—White	76
Female—Colored	
No Sex Given	
Total	151

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White	93
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982		2
Second	5289	2	8
Third	7359	3	15
Fourth	4733	1	3
Fifth	9151	13	10
Sixth	7108	8	4
Seventh	6894	5	8
Eighth	11462	20 in Hosp., 2.	28 ; in Hosp. 12.
Ninth	9277	10	17
Tenth	6283	3	9
Eleventh	9013	12	9
Twelfth	7899	4	14
Thirteenth	10898	29	28
Fourteenth	7402	9	9
Fifteenth	5275	7	7
Sixteenth	8969	23	31
Ward not given	0000		7
	120 000	151	221

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	90	Between 20 and 30 years	10	Between 80 and 90 years	8
Between 1 and 5 years	28	" 30 and 40 "	13	" 90 and 100 "	1
Total under 5 years	118	" 40 and 50 "	10	Above 100 years	0
Between 5 and 10 years	3	" 50 and 60 "	10	Unknown	0
" 10 and 20 "	13	" 60 and 70 "	21	Total	221
		" 70 and 80 "	14		

NATIVITY OF DECEDENTS.

United States	169	Canada	6	Italy	1
Germany	18	England	1	Switzerland	1
Ireland	15	France	2	Unknown	6
Holland	1	Scotland	1	Total	221

SOCIAL CONDITION OF DECEDENTS.

Married, male	20	Widowers	9
Single, "	79	Widows	19
Married, female	18	Unknown—Males	0
Single, "	76	" Females	0
		Total	221

PARENTAGE OF DECEDENTS.

United States,	Father	42
	Mother	49
Foreign,	Father	106
	Mother	97
Unknown,	Father	73
	Mother	75
Total		442

INTERRED AT:

Mount Hope Cemetery	119
Holy Sepulchre Cemetery	71
Woodine	0
Holy Family Cemetery	2
St. Bonifacius	3
Away for burial	26
Pinacle	0
Total	221

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE	JULY.
I. Zymotic	46	54	40	34	29	25	22	16	29	14	14	84
II. Constitutional	33	44	42	26	33	39	28	37	45	37	34	32
III. Local	59	60	64	65	83	86	90	89	65	98	62	74
IV. Developmental	16	5	23	13	13	18	13	10	6	11	13	16
V. Violence	12	5	8	8	4	9	5	5	10	8	12	15
Total	166	168	177	146	162	177	158	157	155	168	135	221

MORTALITY FOR MONTH OF JUNE FOR PAST SIX YEARS.

1883	183	1886	178
1884	131	1887	291
1885	166	1888	221

Annual Death rate per 1000, 21.68. Annual Birth rate per 1000, 14.80. Annual Marriage rateper 1000, 8.11.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	*30.011
Highest Barometer	30.22 16th
Lowest Barometer	29.54 11th
Monthly Range of Barometer	.68
Monthly Mean Temperature	67.7
Highest Temperture	90.2 4th
Lowest Temperature	48.0 14th
Monthly Range of Temperature	42.2
Greatest Daily Range of Temperature	27.8
Least Daily Range of Temperature	10.7
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	19 8
Mean Humidity	*61.6
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	3,833
Hig'st Vel'c'y of Wind and Direction. (miles)	52 NW 11th
No. of Cloudy Days	5
No. of Clear Days	12
No. of Fair Days	14
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	

Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	None.
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871	69.0	1880	70.4
1872	71.3	1881	71.7
1873	70.7	1882	68.2
1874	70.8	1883	
1875	69.3	1884	65.1
1876	71.9	1885	69.6
1877	72.1	1886	67.94
1878	74.1	1887	74.2
1879	71.9	1888	67.7

COMPARATIVE PRECIPITATIONS.

1871	3.49	1880	3.49
1872	2.56	1881	2.20
1873	5.44	1882	1.17
1874	4.37	1883	
1875	2.12	1884	3.03
1876	4.59	1885	2.74
1877	4.42	1886	1.07
1878	5.72	1887	1.90
1879	4.61	1888	1.12

*Means computed only for the Dry thermometer. By new order, taking effect July 1, 1888.

MEANS FOR MONTH OF JULY.

Barometer, 29.978; Temperature 54.1.

A. DANHAUSER,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Aug., 1888.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF AUG., 1888.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	75
Cholera Morbus	6
Croup—Membraneous	
Croup—Diphtheritic	
Diarrhœa	
Dysentery	7
Diphtheria	
Erysipelas	
Entero-Collitis	1
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	10
Fever—Typho-Malarial	1
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	
Inanition—Infantile	7
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer (not defined)	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	
Cancer of Oesophagus	2
Cancer of Rectum	
Cancer of Stomach	2
Cancer of Uterus	2
Cancer (Umbilical)	
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	15
Marasmus—Senile	3
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	21
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tabesmesentrica	1

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	1
Abscess of the Brain	
Softening of Brain	3
Disease of Brain	3
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	1
Fever of Brain	
Convulsions—Infantile	9
Convulsions—Uræmic	
Spasms	
Coma	
Encephalitis	
Epilepsy	
Cerebritis	
Empyema	
Cerebral Effusion	
Hemiplegia	
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis—Spinal	7
Meningitis—Cerebral	3
Meningitis—Tubercular	3
Paraplegia	
Paralysis	
Paresis	
Prog. Locomotor Ataxia	
Sclerosis—Spinal	
Tetanus	1
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	1
Endocarditis	
Embolism	
Heart—Clot	1
Heart—Paralysis of	
Heart—Organic Disease of	4
Heart—Hypertrophy of	1
Heart—Valvular Disease of	
Heart—Dropsy of	
Heart—Apoplexy of	
Heart—Fatty degen. of	
Pericarditis	2
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Atelectasis	
Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Laryngitis	
Bronchitis	2
Bronchitis—Capillary	
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Hemorrhage of Lungs	
Hydrothorax	
Oedema of Lungs	
Pleuritis	
Pneumonia	
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	3

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Congestion of Liver	
Enlargement of Liver	
Cirrhosis of Liver	
Disease of Liver	
Abscess of Liver	1
Dyspepsia	
Hypertrophy of	
Enteritis	
Gastric Hemorrh	
Gastro-Enteritis	4
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Obstruction	2
Intussusception	1
Jaundice	
Peritonitis	3
Pharyngitis	
Tuberculosis of Liver	
Ulceration of Bowels	
Inflammion of Bowels	3

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	1
Bright's Disease	3
Cystitis	2
Cordiac Dropsy	2
Kidney Disease	
Diabetes melitus	1
Lithotomy	
Nephritis	1
Strangulated Hernia	
Pyelitis	
Retention of urine	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Abscess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Myelitis	
Necrosis of Jaw Bone	
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	
Cyanosis	1
Jaundice of new Born	
Congenital Debility	1
Eclampsia	1
Malformation	
Rachitis	
Prematurity	1
Spina bifida	

ORDER 2—*Women.*

Abortion	
Childbirth	1
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	2
Puerperal Phlebitis	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	11

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Brain	
Fracture leg, operation	
Sunstroke	
Fracture—Of Skull	
Shock—From blast	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	1
Run over by Wagon	
Injury—Gunshot	
Suffocation	
Burns	
Poisoning	1
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Drowning	
Shooting	
Hanging	2
On R. R. track	
Poisoning	3
Execution	
Total	250

PREMATURE, 4. STILL BORN, 7.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	88
Male—Colored	
Female—White	92
Female—Colored	
No Sex Given	1
Total	181

PARENTAGE OF NEW BORN.

United States—Father	66
United States—Mother	95
Foreign—Father	98
Foreign—Mother	72
Father Unknown	17
Mother Unknown	14
Total	362

MARRIAGES REPORTED INCLUDE

White	61
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	1	2
Second	5289	3	3
Third	7359	3	3
Fourth	4733	3	10
Fifth	9151	20	23
Sixth	7108	5	7
Seventh	6894	12	16
Eighth	11462	20 in Hosp., 6.	30; in Hosp. 10.
Ninth	9277	8	15
Tenth	6283	12	5
Eleventh	9013	14	15
Twelfth	7899	9	13
Thirteenth	10898	21	39
Fourteenth	7402	6	15
Fifteenth	5275	16	7
Sixteenth	8969	20	32
Ward not given	0000	2	5
	120,000	181	250

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	118	Between 20 and 30 years	13	Between 80 and 90 years	12
Between 1 and 5 years	25	" 30 and 40 "	20	" 90 and 100 "	0
		" 40 and 50 "	14	Above 100 years	0
Total under 5 years	143	" 50 and 60 "	12	Unknown	0
Between 5 and 10 years	2	" 60 and 70 "	13		
" 10 and 20 "	8	" 70 and 80 "	13	Total	250

NATIVITY OF DECEDENTS.

United States	195	Canada	3	Italy	0
Germany	30	England	3	Switzerland	1
Ireland	14	France	1	Unknown	0
Holland	0	Scotland	3	Total	250

SOCIAL CONDITION OF DECEDENTS.

Married, male	32	Widowers	6
Single, "	103	Widows	14
Married, female	19	Unknown—Males	0
Single, "	76	" Females	0
		Total	221

PARENTAGE OF DECEDENTS.

United States,	Father	71
	Mother	109
Foreign,	Father	99
	Mother	61
Unknown,	Father	80
	Mother	80
Total		500

INTERRED AT:

Mount Hope Cemetery	140	St. Bonifacius	1
Holy Sepulchre Cemetery	84	Away for burial	22
Woodine	0	Pinacle	0
Holy Family Cemetery	3	Total	250

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE	JULY.	AUG.
I. Zymotic	54	40	34	29	25	22	16	29	14	14	84	108
II. Constitutional	44	42	26	33	39	28	37	45	37	34	32	4
III. Local	60	64	65	83	86	90	89	65	98	62	74	71
IV. Developmental	5	23	13	13	18	13	10	6	11	13	16	18
V. Violence	5	8	8	4	9	5	5	10	8	12	15	7
Total	168	177	146	162	177	158	157	155	168	135	221	250

MORTALITY FOR MONTH OF JUNE FOR PAST SIX YEARS.

1883	224	1886	237
1884	204	1887	166
1885	207	1888	250

Annual Death rate per 1000, 24.52. Annual Birth rate per 1000, 17.75. Annual Marriage rateper 1000, 5.98.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	*29.984
Highest Barometer	30 29 10th and 11th
Lowest Barometer	29.62 21th
Monthly Range of Barometer	.67
Monthly Mean Temperature	67.2
Highest Temperture	87.2–3rd
Lowest Temperature	45.8 23rd
Monthly Range of Temperature	41.4
Greatest Daily Range of Temperature	29.5
Least Daily Range of Temperature	7.9
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	16 8
Mean Humidity	*66.2
Prevailing Direction of Wind	SW
Total Movement of Wind...(miles)	3,705
Hig'st Vel'c'y of Wind and Direction. (miles)	31 W. 27th
No. of Cloudy Days	6
No. of Clear Days	12
No. of Fair Days	13
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	

Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	None.
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871	70.0	1880	68.8
1872	70.8	1881	71.8
1873	66.9	1882	68.1
1874	67.9	1883	
1875	67.6	1884	67.4
1876	72.2	1885	63.7
1877	71.1	1886	66.8
1878	70.9	1887	66.4
1879	68.3	1888	67.2

COMPARATIVE PRECIPITATIONS.

1871	6.05	1880	5.53
1872	1.19	1881	1.44
1873	3.01	1882	2.73
1874	0.84	1883	
1875	5.08	1884	2.52
1876	0.36	1885	2.20
1877	2.98	1886	7.26
1878	3.24	1887	1.59
1879	3.47	1888	3.61

*Means computed only for the Dry thermometer. By new order, taking effect July 1, 1888.

MEANS FOR MONTH OF AUGUST.

Barometer, 29.978; Temperature 54.1.

A. DANHAUSER,

Serg't Signal Corps. U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Sept., 1888.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF SEPT., 1888.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	32
Cholera Morbus	1
Croup—Membraneous	1
Croup—Diphtheritic	1
Diarrhœa	
Dysentery	4
Diphtheria	1
Erysipelas	
Entero-Collitis	1
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	14
Fever—Typho-Malarial	1
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	1
Thrush	
Whooping Cough	1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer (not defined)	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	2
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Throat	1
Cancer of Oesophagus	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	3
Cancer (Umbilical)	
Dropsy	1
Erysipelas	
Gangrene—Senile	1
Leucocythæmia	
Marasmus—Infantile	11
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	18
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tabesmesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	4
Abscess of the Brain	
Softening of Brain	
Disease of Brain	1
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	
Fever of Brain	
Convulsions—Infantile	7
Convulsions—Uræmic	
Spasms	
Coma	
Encephalitis	
Epilepsy	
Cerebritis	2
Empyema	
Cerebral Effusion	
Hemiplegia	
Hydrocephalus	2
Laryngismus Stridulus	
Meningitis—Spinal	4
Meningitis—Cerebral	1
Meningitis—Tubercular	
Mania—Acute	2
Paraplegia	
Paralysis	5
Paresis	
Prog. Locomotor Ataxia	
Sclerosis—Spinal	
Tetanus	
Tetanus—Traumatic	1
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Clot	
Heart—Paralysis of	
Heart—Organic Disease of	5
Heart—Hypertrophy of	
Heart—Valvular Disease of	3
Heart—Dropsy of	
Heart—Rheumatism of	1
Hydropericardium	1
Pericarditis	
Phlebitis	
Syncope	1

ORDER 3—*Respiratory.*

Atelectasis	
Abscess of Lungs	
Asthma	1
Anurism of pulmonary Artery	
Laryngitis	
Bronchitis	5
Bronchitis—Capillary	
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Hemorrhage of Lungs	1
Hydrothorax	
Oedema of Lungs	
Pleuritis	
Pneumonia	3
Pneumonia—Broncho	2
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Congestion of Liver	
Enlargement of Liver	
Cirrhosis of Liver	2
Disease of Liver	1
Abscess of Liver	
Dyspepsia	
Hypertrophy of	
Enteritis	
Gastric Hemorrh	
Gastro-Enteritis	3
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Obstruction	
Intussusception	
Jaundice	1
Peritonitis	1
Pharyngitis	
Tuberculosis of Liver	
Ulceration of Bowels	
Inflammion of Bowels	

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	
Bright's Disease	4
Cystitis	
Cordiac Dropsy	1
Kidney Disease	
Diabetes melitus	
Lithotomy	
Nephritis	2
Strangulated Hernia	1
Pyelitis	
Retention of urine	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Metritis	
Pelvic Abscess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	1
Morbus Coxarius	
Myelitis	1
Necrosis of Jaw Bone	
Trichinosis	

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	1
Cyanosis	
Jaundice of new Born	1
Congenital Debility	1
Eclampsia	
Malformation	
Rachitis	
Prematurity	2
Spina bifida	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	1
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	1
Puerperal Phlebitis	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	6

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Brain	
Fracture leg, operation	
Sunstroke	
Fracture—Of Skull	
Shock—From blast	
Injury—From Fall	2
Injury—From Explosion	
Injury—From R.R. Accident	3
Run over by Wagon	
Injury—Gunshot	
Suffocation	
Burns	
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	1
Drowning	
Shooting	1
Hanging	
On R. R. track	
Poisoning	1
Total	189

PREMATURE, 4. STILL BORN, 8.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	101
Male—Colored	
Female—White	71
Female—Colored	
No Sex Given	
Total	172

PARENTAGE OF NEW BORN.

United States—Father	63
United States—Mother	94
Foreign—Father	97
Foreign—Mother	68
Father Unknown	12
Mother Unknown	10
Total	344

MARRIAGES REPORTED INCLUDE

White	92
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	0	2
Second	5289	2	6
Third	7359	8	4
Fourth	4733	2	1
Fifth	9151	12	13
Sixth	7108	6	6
Seventh	6894	8	11
Eighth	11462	22 in Hosp., 2.	24; in Hosp. 10.
Ninth	9277	13	11
Tenth	6283	1	6
Eleventh	9013	19	15
Twelfth	7899	9	5
Thirteenth	10898	17	17
Fourteenth	7402	11	14
Fifteenth	5275	11	5
Sixteenth	8969	25	35
Ward not given	0000	4	2
Orphan Asylum	00	00	1
Jail	00	00	1
	120,000	172	189

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	64	Between 20 and 30 years	19	Between 80 and 90 years	8
Between 1 and 5 years	18	" 30 and 40 "	13	" 90 and 100 "	1
Total under 5 years	82	" 40 and 50 "	13	Above 100 years	0
Between 5 and 10 years	4	" 50 and 60 "	9	Unknown	0
" 10 and 20 "	10	" 60 and 70 "	15	Total	189
		" 70 and 80 "	15		

NATIVITY OF DECEDENTS.

United States	149	Canada	9	Italy	1
Germany	17	England	8	Switzerland	2
Ireland	15	France	1	Unknown	5
Holland	2	Scotland	0	Total	250

SOCIAL CONDITION OF DECEDENTS.

Married, male	32	Widowers	9
Single, "	65	Widows	17
Married, female	17	Unknown—Males	1
Single, "	48	" Females	0
		Total	189

PARENTAGE OF DECEDENTS.

United States,	Father	51
	Mother	63
Foreign,	Father	68
	Mother	62
Unknown,	Father	70
	Mother	64
Total		378

INTERRED AT:

Mount Hope Cemetery	96	St. Bonifacius	2
Holy Sepulchre Cemetery	69	Away for burial	24
Woodine	0	Pinacle	0
Holy Family Cemetery	4	Total	189

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	—

MORTALITY FOR THE PAST YEAR.

CLASSES.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE	JULY.	AUG.	SEPT.
I. Zymotic	40	34	29	25	22	16	29	14	14	84	108	59
II. Constitutional	42	26	33	39	28	37	45	37	34	32	47	37
III. Local	64	65	83	86	90	89	65	98	62	74	71	71
IV. Developmental	23	13	13	18	13	10	6	11	13	16	18	14
V. Violence	8	8	4	9	5	5	10	8	12	15	7	8
Total	177	146	162	177	158	157	155	168	135	221	250	189

MORTALITY FOR MONTH OF SEPTEMBER FOR PAST SIX YEARS.

1883	141	1886	215
1884	181	1887	168
1885	151	1888	189

Annual Death rate per 1000, 19.16. Annual Birth rate per 1000, 17.00. Annual Marriage rateper 1000, 9.32.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	*30.074
Highest Barometer	30.55 6th
Lowest Barometer	29.60 26th
Monthly Range of Barometer	.95
Monthly Mean Temperature	57.1
Highest Temperture	81.0–9th
Lowest Temperature	35.0 30th
Monthly Range of Temperature	46.0
Greatest Daily Range of Temperature	27.4
Least Daily Range of Temperature	6.0
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	3 7
Mean Humidity	*75.4
Prevailing Direction of Wind	SW
Total Movement of Wind...(miles)	6,242
Hig'st Vel'c'y of Wind and Direction. (miles)	31 S. W. 27th
No. of Cloudy Days	9
No. of Clear Days	10
No. of Fair Days	11
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	

Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	14th.
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871	56.2	1880	62.8
1872	61.9	1881	71.2
1873	60.1	1882	61.6
1874	75.3	1883	
1875	57.8	1884	64.8
1876	58.1	1885	58.9
1877	63.8	1886	61.3
1878	64.4	1887	58.7
1879	59.4	1888	57.1

COMPARATIVE PRECIPITATIONS.

1871	0.00	1880	2.72
1872	1.22	1881	1.82
1873	2.97	1882	0.82
1874	2.73	1883	
1875	2.87	1884	1.90
1876	5.69	1885	2.49
1877	2.31	1886	2.90
1878	1.35	1887	0.90
1879	2.80	1888	2.19

*Means computed on y for the Dry thermometer. By new order, taking effect July 1, 1888.

MEANS FOR MONTH OF SEPTEMBER.

Barometer, 29.978 Temperature 54.1.

A. DANHAUSER,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Oct., 1888.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF OCT., 1888.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	8
Cholera Morbus	
Croup—Membraneous	5
Croup—Diphtheritic	1
Diarrhœa	2
Dysentery	1
Diphtheria	6
Erysipelas	
Entero-Collitis	
Fever—Cerebro Spinal	
Fever—Congestive	1
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	1
Fever—Typhus	
Fever—Typhoid	9
Fever—Typho-Malarial	1
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Exthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Throat	
Cancer of Pancreasi	1
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	
Cancer (Umbilical)	
Dropsy	
Erysipelas	
Gangrene—Senile	1
Leucocythæmia	
Marasmus—Infantile	9
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	19
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tabesmesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	3
Abscess of the Brain	
Softening of Brain	
Disease of Brain	
Inflammation of Brain	1
Hemorrhage of Brain	
Congestion of Brain	1
Fever of Brain	
Convulsions—Infantile	13
Convulsions—Uræmic	1
Spasms	
Coma	
Encephalitis	
Epilepsy	
Cerebritis	
Empyema	
Cerebral Effusion	
Hemiplegia	
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis—Spinal	2
Meningitis—Cerebral	2
Meningitis—Tubercular	
Mania—Acute	
Paraplegia	
Paralysis	5
Paresis	
Prog. Locomotor Ataxia	
Sclerosis—Spinal	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Clot	
Heart—Paralysis of	
Heart—Organic Disease of	10
Heart—Hypertrophy of	
Heart—Valvular Disease of	3
Heart—Dropsy of	
Heart—Rheumatism of	
Hydropericardium	
Pericarditis	3
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Atelectasis	
Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Laryngitis	1
Bronchitis	7
Bronchitis—Capillary	
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Hemorrhage of Lungs	
Hydrothorax	
Oedema of Lungs	
Pleuritis	
Pneumonia	9
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Congestion of Liver	
Enlargement of Liver	
Cirrhosis of Liver	1
Disease of Liver	2
Dropsy of Liver	1
Dyspepsia	
Hypertrophy of	1
Enteritis	1
Gastric Hemorrh	1
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	1
Intestinal Hemorrhage	2
Intestinal Obstruction	1
Intussusception	
Jaundice	
Peritonitis	1
Pharyngitis	
Tuberculosis of Liver	
Ulceration of Bowels	
Inflammion of Bowels	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	3
Cystitis	1
Cordiac Dropsy	
Kidney Disease	
Diabetic Coma	1
Lithotomy	
Nephritis	3
Strangulated Hernia	1
Pyelitis	
Retention of urine	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Myelitis	
Necrosis of Jaw Bone	
Trichinosis	

ORDER 8 — *Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	
Cyanosis	
Jaundice of new Born	
Congenital Debility	
Eclampsia	
Malformation	
Rachitis	
Prematurity	2
Umbilical Hemorrh	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Phlebitis	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	7

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	1
Concussion of Spine	1
Fracture leg, operation	
Sunstroke	
Fracture—Of Skull	
Shock—From blast	
Injury—From Fall	3
Injury—From Explosion	
Injury—From R.R. Accident	
Run over by Wagon	1
Injury—Gunshot	1
Suffocation	
Burns	
Poisoning	1
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	
Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Total	171

PREMATURE, 1. STILL BORN, 3.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	77
Male—Colored	
Female—White	81
Female—Colored	
No Sex Given	
Total	158

PARENTAGE OF NEW BORN.

United States—Father	59
United States—Mother	91
Foreign—Father	89
Foreign—Mother	62
Father Unknown	10
Mother Unknown	5
Total	316

MARRIAGES REPORTED INCLUDE

White	123
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	0	1
Second	5289	0	4
Third	7359	4	8
Fourth	4733	0	0
Fifth	9151	7	10
Sixth	7108	3	3
Seventh	6894	10	6
Eighth	11462	17 in Hosp., 5.	25; in Hosp. 6.
Ninth	9277	17	15
Tenth	6283	2	3
Eleventh	9013	13	15
Twelfth	7899	14	13
Thirteenth	10898	21	19
Fourteenth	7402	4	8
Fifteenth	5275	10	10
Sixteenth	8969	28	21
Ward not given	0000	3	1
Orphan Asylum	00	00	1
Church Home (1), Home of Friendless (1)	00	00	2
	120,000	158	171

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	38	Between 20 and 30 years	9	Between 80 and 90 years	7
Between 1 and 5 years	16	" 30 and 40 "	13	" 90 and 100 "	1
Total under 5 years	54	" 40 and 50 "	11	Above 100 years	0
Between 5 and 10 years	8	" 50 and 60 "	13	Unknown	0
" 10 and 20 "	11	" 60 and 70 "	22		
		" 70 and 80 "	22	Total	171

NATIVITY OF DECEDENTS.

United States	106	Canada	5	Italy	0
Germany	30	England	2	Poland	1
Ireland	22	France	1	Unknown	1
Holland	3	Scotland	0	Total	171

SOCIAL CONDITION OF DECEDENTS.

Married, male	30	Widowers	13
Single, "	40	Widows	23
Married, female	23	Unknown—Males	0
Single, "	42	" Females	0
		Total	[illegible]

PARENTAGE OF DECEDENTS.

United States,	Father	23
	Mother	25
Foreign,	Father	54
	Mother	52
Unknown,	Father	94
	Mother	94
Total		342

INTERRED AT:

Mount Hope Cemetery	89	St. Bonifacius	1
Holy Sepulchre Cemetery	63	Away for burial	14
Woodine	0	Pinacle	1
Holy Family Cemetery	3	Total	171

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE	JULY.	AUG.	SEPT.	OCT.
I. Zymotic	34	29	25	22	16	29	14	14	84	108	59	37
II. Constitutional	26	33	39	28	37	45	37	34	32	46	37	33
III. Local	65	83	86	90	89	65	98	62	74	71	71	83
IV. Developmental	13	13	18	13	10	6	11	13	16	18	14	10
V. Violence	8	4	9	5	5	10	8	12	15	7	8	8
Total	146	162	177	158	157	155	168	135	221	250	189	171

MORTALITY FOR MONTH OF OCTOBER FOR PAST SIX YEARS.

1883	134	1886	169
1884	144	1887	177
1885	150	1888	171

Annual Death rate per 1000, 16.77. Annual Birth rate per 1000, 15.50. Annual Marriage rateper 1000, 12.06

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METEOROLOGICAL REPORT.

Mean Barometer	*29.962
Highest Barometer	30.39 22nd
Lowest Barometer	29.35 1st
Monthly Range of Barometer	
Monthly Mean Temperature	43.5
Highest Temperture	71.6 31st
Lowest Temperature	29.0 22nd
Monthly Range of Temperature	
Greatest Daily Range of Temperature	35.6
Least Daily Range of Temperature	3.7
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	
Mean Humidity	
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	8,040
Hig'st Vel'c'y of Wind and Direction. (miles)	37W. 24th
No. of Cloudy Days	15
No. of Clear Days	3
No. of Fair Days	13
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	

Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	10th–11th.
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871	56.2	1880	62.8
1872	61.9	1881	71.2
1873	60.1	1882	61.1
1874	65.3	1883	
1875	57.8	1884	64.8
1876	55.1	1885	58.9
1877	63.8	1886	50.8
1878	64.4	1887	46.4
1879	59.4	1888	43.5

COMPARATIVE PRECIPITATIONS.

1871	1.50	1880	5.31
1872	8.14	1881	3.63
1873	8.67	1882	0.62
1874	2.17	1883	
1875	2.41	1884	1.87
1876	1.26	1885	2.60
1877	3.06	1886	2.30
1878	3.03	1887	1.30
1879	9.67	1888	3.22

*Means computed on y for the Dry thermometer. By new order, taking effect July 1, 1888.

MEANS FOR MONTH OF OCTOBER.

Barometer, 29.978 Temperature 54.1.

A. DANHAUSER,

Serg't Signal Corps, U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Nov., 1888.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF NOV., 1888.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	3
Croup—Diphtheritic	1
Diarrhœa	
Dysentery	
Diphtheria	9
Erysipelas	
Entero-Collitis	1
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	2
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Æthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	1
Cancer in Axila	
Cancer of Bowels	1
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Throat	
Cancer of Pancreasi	
Cancer of Rectum	
Cancer of Stomach	1
Cancer of Uterus	1
Cancer (Umbilical)	
Dropsy	1
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	17
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tabesmesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	5
Abscess of the Brain	
Softening of Brain	
Disease of Brain	4
Inflammation of Brain	1
Hemorrhage of Brain	
Congestion of Brain	
Fever of Brain	
Convulsions—Infantile	5
Convulsions—Senile	1
Spasms	
Coma	
Encephalitis	
Epilepsy	
Cerebritis	
Empyema	
Cerebral Effusion	
Hemiplegia	
Hydrocephalus	
Laryngismus Stridulus	
Meningitis—Spinal	
Meningitis—Cerebral	1
Meningitis—Tubercular	3
Mania—Acute	
Paraplegia	
Paralysis	
Paresis	
Prog. Locomotor Ataxia	
Sclerosis—Spinal	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Failure	2
Heart—Paralysis of	
Heart—Organic Disease of	3
Heart—Hypertrophy of	1
Heart—Valvular Disease of	
Heart—Dropsy of	1
Heart—Rheumatism of	
Hydropericardium	
Mitral Stenosis	1
Pericarditis	2
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	1
Anurism of pulmonary Artery	
Laryngitis	2
Bronchitis	5
Bronchitis—Capillary	
Bronchial Asthma	
Congestion of Lungs	1
Inflammation of Lungs	
Hemorrhage of Lungs	1
Hydrothorax	
Oedema of Lungs	1
Pleuritis	
Pneumonia	3
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Congestion of Liver	1
Enlargement of Liver	
Cirrhosis of Liver	1
Disease of Liver	1
Dropsy of Liver	
Dyspepsia	
Hypertrophy of	
Enteritis	1
Gastritis	1
Gastro-Enteritis	1
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	
Intestinal Obstruction	
Intussusception	
Jaundice	2
Lencocythæmia	1
Peritonitis	
Abscess of Stomach	1
Tuberculosis of Liver	
Ulceration of Bowels	
Obstruction of Bowels	1

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	1
Cystitis	
Cordiac Dropsy	
Kidney Disease	
Diabetes	1
Lithotomy	
Nephritis	1
Strangulated Hernia	
Pyelitis	1
Retention of urine	
Uræmia	2

ORDER 6—*Generative.*

Rupture of Cyst	
Pelvic Abscess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Myelitis	
Necrosis of Jaw Bone	

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	
Cyanosis	2
Jaundice of new Born	
Congenital Debility	
Eclampsia	
Malformation	
Rachitis	
Prematurity	4
Spina Bifida	1
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	2
Puerperal Septicæmia	
Puerperal Phlebitis	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	6

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	1
Concussion of Spine	
Fracture leg, operation	
Sunstroke	
Fracture—Of Skull	
Shock—From blast	
Injury—From Fall	1
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Gunshot	
Suffocation	
Burns	1
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	
Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Total	122

PREMATURE, 2. STILL BORN, 9.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	85
Male—Colored	
Female—White	96
Female—Colored	
No Sex Given	2
Total	183

PARENTAGE OF NEW BORN.

United States—Father	76
United States—Mother	85
Foreign—Father	102
Foreign—Mother	98
Father Unknown	5
Mother Unknown	
Total	366

MARRIAGES REPORTED INCLUDE

White	73
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	0	2
Second	5289	4	5
Third	7359	9	2
Fourth	4733	0	2
Fifth	9151	10	9
Sixth	7108	4	8
Seventh	6864	7	6
Eighth	11462	21 in Hosp., 5.	12; in Hosp. 8.
Ninth	9277	5	7
Tenth	6283	4	5
Eleventh	9013	21	6
Twelfth	7899	15	8
Thirteenth	10898	24	11
Fourteenth	7402	15	3
Fifteenth	5275	15	6
Sixteenth	8969	24	20
Ward not given	0000	0	1
Orphan Asylum	00	0	0
Church Home (1), Home of Friendless (1)	00	0	1
	120,000	183	122

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	19	Between 20 and 30 years	15	Between 80 and 90 years	9
Between 1 and 5 years	13	" 30 and 40 "	16	" 90 and 100 "	0
Total under 5 years	32	" 40 and 50 "	12	Above 100 years	0
Between 5 and 10 years	6	" 50 and 60 "	7	Unknown	0
" 10 and 20 "	6	" 60 and 70 "	12		
		" 70 and 80 "	7	Total	122

NATIVITY OF DECEDENTS.

United States	86	Canada	6	Switzerland	1
Germany	13	England	2	Isle of Man	1
Ireland	11	France	0	Unknown	1
Holland	0	Scotland	1	Total	122

SOCIAL CONDITION OF DECEDENTS.

Married, male	18	Widowers	6
Single, "	29	Widows	14
Married, female	21	Unknown—Males	0
Single, "	34	" Females	0
		Total	122

PARENTAGE OF DECEDENTS.

United States,	Father	22
	Mother	25
Foreign,	Father	60
	Mother	57
Unknown,	Father	40
	Mother	40
Total		244

INTERRED AT:

Mount Hope Cemetery	65	St. Bonifacius	1
Holy Sepulchre Cemetery	35	Away for burial	18
Woodine	0	Pinnacle	0
Holy Family Cemetery	3	Total	122

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.
I. Zymotic	29	25	22	16	29	14	14	84	108	59	37	17
II. Constitutional	33	39	28	37	45	37	34	32	46	37	33	23
III. Local	83	86	90	89	65	98	62	74	71	71	83	62
IV. Developmental	13	18	13	10	6	11	13	16	18	14	10	15
V. Violence	4	9	5	5	10	8	12	15	7	8	8	5
Total	162	177	158	157	155	168	135	221	250	189	171	122

MORTALITY FOR MONTH OF NOVEMBER FOR PAST SIX YEARS.

1883	114	1886	139
1884	125	1887	146
1885	150	1888	122

Annual Death rate per 1000, 12.4. Annual Birth rate per 1000, 18.55. Annual Marriage rate per 1000, 7.4

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	*30.136
Highest Barometer	30.69 22nd
Lowest Barometer	29.57 10th
Monthly Range of Barometer	
Monthly Mean Temperature	39.4
Highest Temperture	74.6 1st
Lowest Temperature	11.0 23d
Monthly Range of Temperature	
Greatest Daily Range of Temperature	23.4
Least Daily Range of Temperature	3.0
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	
Mean Humidity	
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	8,237
Hig'st Vel'c'y of Wind and Direction. (miles)	34W. 11th
No. of Cloudy Days	17
No. of Clear Days	5
No. of Fair Days	8
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	

Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871	32.7	1880	33.5
1872	33.8	1881	39.9
1873	30.1	1882	36.5
1874	37.7	1883	40.6
1875	3.33	1884	36.8
1876	39.7	1885	40.5
1877	40.0	1886	36.2
1878	38.5	1887	37.6
1879	38.3	1888	39.4

COMPARATIVE PRECIPITATIONS.

1871	3.10	1880	3.19
1872	2.07	1881	1.96
1873	3.24	1882	2.01
1874	1.97	1883	2.03
1875	2.14	1884	1.32
1876	1.77	1885	2.10
1877	5.46	1886	4.45
1878	5.07	1887	0.80
1879	2.01	1888	2.86

*Means computed on y for the Dry thermometer. By new order, taking effect July 1, 1888.

MEANS FOR MONTH OF NOVEMBER.

Barometer, 30.136. Temperature 39.4.

A. DANHAUSER,

Serg't Signal Corbs. U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Dec., 1888.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF DEC., 1888.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	1
Cholera Morbus	
Croup—Membraneous	3
Croup—Diphtheritic	
Diarrhœa	
Dysentery	1
Diphtheria	10
Erysipelas	1
Entero-Collitis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	2
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	1
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer (not defined)	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Throat	
Cancer of Pancreas	
Cancer of Rectum	
Cancer of Stomach	1
Cancer of Uterus	
Cancer (Umbilical)	
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	25
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tabesmesentrica	1

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	8
Abscess of the Brain	
Softening of Brain	1
Disease of Brain	3
Inflammation of Brain	1
Hemorrhage of Brain	1
Congestion of Brain	2
Fever of Brain	
Convulsions—Infantile	7
Convulsions—Senile	
Spasms	
Coma	
Encephalitis	
Epilepsy	
Cerebritis	
Empyema	
Cerebral Embalism	1
Hemiplegia	
Hydrocephalus	
Laryngismus Stridulus	
Meningitis—Spinal	3
Meningitis—Cerebral	2
Meningitis—Tubercular	2
Mania—Acute	
Paraplegia	
Paralysis	3
Paresis	1
Prog. Locomotor Ataxia	
Sclerosis—Spinal	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Failure	2
Heart—Paralysis of	
Heart—Organic Disease of	6
Heart—fatty degeneration of	1
Heart—Valvular Disease of	
Heart—Dropsy of	3
Heart—Rheumatism of	
Hydropericardium	
Mitral Stenosis	1
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Laryngitis	
Bronchitis	4
Bronchitis—Capillary	
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Gangrene of Lungs	1
Hydrothorax	
Oedema of Lungs	
Pleuritis	
Pneumonia	9
Pneumonia—Broncho	1
Pneumonia—Typhoid	1
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	1
Ascites	
Abscess	
Congestion of Liver	2
Enlargement of Liver	1
Cirrhosis of Liver	1
Disease of Liver	2
Dropsy of Liver	
Dyspepsia	
Hypertrophy of	
Enteritis	
Gastritis	2
Gastric Ulcer	1
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	
Intestinal Obstruction	
Intussusception	
Jaundice	1
Lencocythæmia	
Peritonitis	2
Abscess of Stomach	
Tuberculosis of Liver	
Ulceration of Bowels	
Obstruction of Bowels	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	1
Bladder—abscess of	1
Cystitis	
Cordiac Dropsy	
Kidney Disease	
Diabetes	1
Lymphoma	1
Nephritis	3
Strangulated Hernia	2
Pyelitis	
Retention of urine	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	
Cyanosis	
Jaundice of new Born	
Congenital Debility	
Eclampsia	
Malformation	
Rachitis	
Prematurity	4
Spina Bifida	
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	2
Puerperal Phlebitis	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	6

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	1
Concussion of Spine	
Fracture leg, operation	
Sunstroke	
Fracture—Of Skull	
Injury—From Fall	4
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Gunshot	
Suffocation	
*Burns—Steam Gauge and Lantern Works fire victims	35
Poisoning	
Scald	
Secondary Hæmorrhage	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	1
Drowning	1
Shooting	
Hanging	
On R. R. track	
Poisoning	
Total	151

PREMATURE, 2. STILL BORN, 11.

*Not including fire victims.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	62
Male—Colored	
Female—White	58
Female—Colored	
No Sex Given	
Total	120

PARENTAGE OF NEW BORN.

United States—Father	53
United States—Mother	59
Foreign—Father	62
Foreign—Mother	61
Father Unknown	5
Mother Unknown	
Total	240

MARRIAGES REPORTED INCLUDE

White	94
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3982	1	6
Second	5289	1	5
Third	7359	1	2
Fourth	4733	1	1
Fifth	9151	6	7
Sixth	7108	1	1
Seventh	6894	6	10
Eighth	11462	7 in Hosp., 3.	21; in Hosp. 16.
Ninth	9277	2	7
Tenth	6283	2	6
Eleventh	9013	12	6
Twelfth	7899	13	8
Thirteenth	10898	18	15
Fourteenth	7402	4	12
Fifteenth	5275	12	5
Sixteenth	8969	16	20
Ward not given	0000	4	2
Orphan Asylum	00	0	1
Church Home (1), Home of Friendless (1)	00	0	0
	120 000	120	151

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	22	Between 20 and 30 years	13	Between 80 and 90 years	7
Between 1 and 5 years	12	" 30 and 40 "	17	" 90 and 100 "	0
Total under 5 years	34	" 40 and 50 "	11	Above 100 years	0
Between 5 and 10 years	10	" 50 and 60 "	12	Unknown	1
" 10 and 20 "	9	" 60 and 70 "	17	Total	151
		" 70 and 80 "	19		

NATIVITY OF DECEDENTS.

United States	103	Canada	3	Switzerland	0
Germany	22	England	5	Isle of Man	0
Ireland	12	France	0	Unknown	2
Holland	2	Scotland	2	Total	151

SOCIAL CONDITION OF DECEDENTS.

Married, male	38	Widowers	7
Single, "	44	Widows	16
Married, female	18	Unknown—Males	2
Single, "	26	" Females	0
		Total	151

PARENTAGE OF DECEDENTS.

United States,	Father	26
	Mother	28
Foreign,	Father	47
	Mother	45
Unknown,	Father	78
	Mother	78
Total		302

INTERRED AT:

Mount Hope Cemetery	85	St. Bonifacius	3
Holy Sepulchre Cemetery	41	Away for burial	18
Woodine	0	Pinnacle	0
Holy Family Cemetery	4	Total	151

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.
I. Zymotic	25	22	16	29	14	14	84	108	59	37	17	20
II. Constitutional	39	28	37	45	37	34	32	46	37	33	23	28
III. Local	86	90	89	65	98	62	74	71	71	83	62	86
IV. Developmental	18	13	10	6	11	13	16	18	14	10	15	10
V. Violence	9	5	5	10	8	12	15	7	8	8	5	7
Total	177	158	157	155	168	135	221	250	189	171	122	151

MORTALITY FOR MONTH OF DECEMBER FOR PAST SIX YEARS.

1883	126	1886	155
1884	137	1887	162
1885	154	1888	151

Annual Death rate per 1000, 14 80. Inc. fire victims, 18.25. **Annual Birth rate per 1000, 11.75. Annual Marriage rate per 1000, 9.21**

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METEOROLOGICAL REPORT.

Mean Barometer	*30.032
Highest Barometer	30.56 22nd
Lowest Barometer	29.48 17th and 18th
Monthly Range of Barometer	
Monthly Mean Temperature	30.1
Highest Temperture	55.8 26th
Lowest Temperature	5.5 22d
Monthly Range of Temperature	
Greatest Daily Range of Temperature	22.5
Least Daily Range of Temperature	0.5
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	
Mean Humidity	
Prevailing Direction of Wind	S.W.
Total Movement of Wind...(miles)	9,279
Hig'st Vel'c'y of Wind and Direction. (miles)	37, W., 27. 28
No. of Cloudy Days	25
No. of Clear Days	2
No. of Fair Days	4
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	
Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871	25.4	1880	23.5
1872	20.1	1881	36.1
1873	32.1	1882	26.4
1874	28.1	1883	28.2
1875	30.5	1884	29.1
1876	19.5	1885	29.5
1877	35.9	1886	22.5
1878	26.2	1887	29.1
1879	30.8	1888	30.1

COMPARATIVE PRECIPITATIONS.

1871	1.82	1880	2.98
1872	4.05	1881	4.11
1873	4.59	1882	2.10
1874	1.00	1883	2.33
1875	2.91	1884	2.62
1876	1.72	1885	2.24
1877	1.75	1886	1.89
1878	6.17	1887	1.58
1879	3.55	1888	2.00

*Means computed only for the Dry thermometer. By new order, taking effect July 1, 1888.

MEANS FOR MONTH OF DECEMBER.

Barometer, 30.032. Temperature 30.1.

E. R. MORROW,

Priv. Signal Corps. U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Jan., 1889.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF JAN., 1889.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	3
Croup—Diphtheritic	2
Diarrhœa	
Dysentery	
Diphtheria	14
Erysipelas	2
Entero-Collitis	2
Enteric Phthisis	1
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	2
Fever—Typhus	
Fever—Typhoid	1
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	5

ORDER 2—*Exthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	2
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	1
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	1
Cancer of Groin	
Cancer of Throat	
Cancer of Bladder	1
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	2
Cancer (Umbilical)	
Dropsy	4
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	1
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	18
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tubercular Peritonitis	
Tabesmesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	6
Abscess of the Brain	
Softening of Brain	
Disease of Brain	
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	1
Fever of Brain	
Convulsions—Infantile	2
Convulsions—Senile	
Spasms	
Coma	
Encephalitis	
Epilepsy	
Cerebritis	
Empyema	
Cerebral Embalism	
Hemiplegia	
Hydrocephalus	2
Laryngismus Stridulus	
Meningitis—Spinal	3
Meningitis—Cerebral	2
Meningitis—Tubercular	
Neurasthenia	1
Paraplegia	
Paralysis	
Paresis	
Prog. Locomotor Ataxia	
Sclerosis—Spinal	
Tetanus	
Tetanus—Traumatic	1
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Clot	1
Heart—Paralysis of	1
Heart—Organic Disease of	6
Heart—fatty degeneration of	
Heart—Valvular Disease of	2
Heart—Hypertrophy of	1
Heart—Rheumatism of	
Hydropericardium	
Mitral Stenosis	
Pericarditis	1
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	1
Anurism of pulmonary Artery	
Laryngitis	1
Bronchitis	9
Bronchitis—Capillary	2
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	3
Gangrene of Lungs	1
Hydrothorax	
Oedema of Lungs	
Pleuritis	1
Pneumonia	4
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	5

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Congestion of Liver	
Enlargement of Liver	
Cirrhosis of Liver	
Disease of Liver	
Dropsy of Liver	
Dyspepsia	
Atrophy of liver	1
Enteritis	
Gastritis	3
Gastric Catarrh	2
Gastro-Enteritis	1
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	
Intestinal Obstruction	
Intussusception	
Jaundice	
Lencocythæmia	
Peritonitis	1
Abscess of Stomach	
Tuberculosis of Liver	
Inflammation of Bowels	1
Obstruction of Bowels	2

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	4
Bladder—abscess of	
Cystitis	
Cordiac Dropsy	
Kidney Disease	
Diabetes	
Lymphoma	
Nephritis	
Strangulated Hernia	
Pyelitis	
Retention of urine	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	
Cyanosis	
Congenital Debility	
Dentition	1
Eclampsia	
Malformation	1
Rachitis	
Prematurity	1
Spina Bifida	2
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	1
Miscarriage	
Puerperal Eclampsia	1
Puerperal Fever	1
Puerperal Septicæmia	
Puerperal Phlebitis	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	7

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Spine	
Fracture leg, operation	
Sunstroke	
Fracture—Of Skull	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	1
Injury—Gunshot	
Suffocation	
Injury—Run over by wagon	1
Poisoning	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	
Drowning	
Shooting	
Hanging	1
On R. R. track	
Poisoning	1
Total	159

PREMATURE, 2. STILL BORN, 11.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	86
Male—Colored	
Female—White	130
Female—Colored	
No Sex Given	
Total	216

PARENTAGE OF NEW BORN.

United States—Father	96
United States—Mother	125
Foreign—Father	116
Foreign—Mother	91
Father Unknown	4
Mother Unknown	0
Total	432

MARRIAGES REPORTED INCLUDE

White	81
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.		DEATHS.
First	3982	0		3
Second	5289	3		6
Third	7359	6		7
Fourth	4733	2		5
Fifth	9151	9		14
Sixth	7108	7		4
Seventh	6894	8		5
Eighth	11462	39	Hosp., 4.	15; in Hosp. 8.
Ninth	9277	14		20
Tenth	6283	9		4
Eleventh	9013	14		5
Twelfth	7899	13		6
Thirteenth	10898	33		10
Fourteenth	7402	8		12
Fifteenth	5275	20		8
Sixteenth	8969	23		24
Ward not given	0000	4		0
Orphan Asylum	00	0		1
Convent of Mercy (1), Home of Friendless (1)	00	0		2
	120,000	216		159

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	32	Between 20 and 30 years	18	Between 80 and 90 years	5
Between 1 and 5 years	22	" 30 and 40 "	9	" 90 and 100 "	1
Total under 5 years	54	" 40 and 50 "	9	Above 100 years	0
Between 5 and 10 years	15	" 50 and 60 "	13	Unknown	0
" 10 and 20 "	9	" 60 and 70 "	12		
		" 70 and 80 "	14	Total	159

NATIVITY OF DECEDENTS.

United States	122	Canada	5	Switzerland	1
Germany	16	England	2	Wales	1
Ireland	6	Russia	1	West Indies	1
Holland	1	Scotland	3	Total	159

SOCIAL CONDITION OF DECEDENTS.

Married, male	19	Widowers	6
Single, "	46	Widows	11
Married, female	23	Unknown—Males	0
Single, "	51	" Females	0
		Total	159

PARENTAGE OF DECEDENTS.

United States,	Father	37
	Mother	38
Foreign,	Father	45
	Mother	44
Unknown,	Father	77
	Mother	77
Total		318

INTERRED AT:

Mount Hope Cemetery	91	St. Bonifacius	3	Mount Hope Cemetery	
Holy Sepulchre Cemetery	46	Away for burial	17	Holy Sepulchre Cemetery	
Woodine	0	Pinnacle	0	Pinnacle	
Holy Family Cemetery	2			Holy Family	
		Total	159	Total	

FROM OUT OF THE CITY:

MORTALITY FOR THE PAST YEAR.

CLASSES.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.
I. Zymotic	22	16	29	14	14	84	108	59	37	17	20	34
II. Constitutional	28	37	45	37	34	32	46	37	33	23	28	30
III. Local	90	89	65	98	62	74	71	71	83	62	86	75
IV. Developmental	13	10	6	11	13	16	18	14	10	15	10	16
V. Violence	5	5	10	8	12	15	7	8	8	5	7	4
Total.	158	157	155	168	135	221	250	189	171	122	151	159

MORTALITY FOR MONTH OF JANUARY FOR PAST SIX YEARS.

1884	141	1887	15
1885	176	1888	17
1886	170	1889	15

Annual Death rate per 1000, 15.60. Annual Birth rate per 1000, 21.19. Annual Marriage rate per 1000, 7.94

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL REPORT.

Mean Barometer	*30.008
Highest Barometer	30.66 19th
Lowest Barometer	29.16 27th
Monthly Range of Barometer	
Monthly Mean Temperature	29.3
Highest Temperture	49.4 3d
Lowest Temperature	4.3 20th
Monthly Range of Temperature	
Greatest Daily Range of Temperature	24.1 20th
Least Daily Range of Temperature	2.1 7th
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	
Mean Humidity	
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	8,049
Hig'st Vel'c'y of Wind and Direction. (miles)	56, S.W., 27. 10
No. of Cloudy Days	19
No. of Clear Days	4
No. of Fair Days	8
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	
Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871	24.5	1881	20.6
1872	22.7	1882	25.2
1873	20.2	1883	20.6
1874	28.7	1884	18.3
1875	18.2	1885	20.6
1876	31.5	1886	21.0
1877	20.9	1887	21.7
1878	26.4	1888	17.2
1879	21.8	1889	39.3
1880	36 5		

COMPARATIVE PRECIPITATIONS.

1871	1.93	1881	4 68
1872	2.40	1882	2.04
1873	3.33	1883	0.94
1874	5.72	1884	5.13
1875	1.19	1885	2.12
1876	4.27	1886	2.58
1877	3.10	1887	1.34
1878	8.05	1888	1.87
1879	3.53	1889	3.33
1880	2.07		

* Means computed on y for the Dry thermometer. By new order, taking effect July 1, 1888.

MEANS FOR MONTH OF JANUARY.

Barometer, 30.008. Temperature 30.1.

W. O. BAILEY,

Corp'l Signal Corps. U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Feb., 1889.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF FEB., 1889.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	2
Croup—Diphtheritic	
Diarrhœa	
Dysentery	
Diphtheria	6
Erysipelas	
Entero-Collitis	
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	3
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	5

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	
Inanition—Infantile	1
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	2
Cancer (not defined)	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	1
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Throat	
Cancer of Bladder	
Cancer of Rectum	
Cancer of Stomach	2
Cancer of Uterus	
Cancer (Umbilical)	
Dropsy	
Erysipelas	1
Gangrene—Senile	1
Leucocythæmia	
Marasmus—Infantile	
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	25
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tuberculosis	4
Tabesmesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	4
Abscess of the Brain	1
Softening of Brain	
Disease of Brain	2
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	3
Fever of Brain	
Convulsions—Infantile	6
Convulsions—Senile	
Spasms	
Coma	
Encephalitis	
Epilepsy	
Cerebritis	
Empyema	
Cerebral Embalism	
Hemiplegia	
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis—Spinal	3
Meningitis—Cerebral	3
Meningitis—Tubercular	2
Neurasthenia	
Paraplegia	
Paralysis	8
Paresis	
Prog. Locomotor Ataxia	
Sclerosis—Spinal	
Tetanus	
Tetanus—Traumatic	1
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Clot	
Heart—Paralysis of	
Heart—Organic Disease of	10
Heart—fatty degeneration of	
Heart—Valvular Disease of	2
Heart—Hypertrophy of	
Heart—Rheumatism of	
Hydropericardium	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	2
Anurism of pulmonary Artery	
Bronchitis	5
Bronchitis—Capillary	5
Bronchial Asthma	
Congestion of Lungs	1
Inflammation of Lungs	1
Hemorrhage of Lungs	2
Hydrothorax	
Oedema of Lungs	
Pleuritis	
Pneumonia	7
Pneumonia—Broncho	4
Pneumonia—Typhoid	1
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Congestion of Liver	
Enlargement of Liver	
Cirrhosis of Liver	
Disease of Liver	1
Dropsy of Liver	
Dyspepsia	
Atrophy of liver	
Enteritis	
Gastritis	
Gastric Catarrh	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	
Intestinal Obstruction	1
Intussusception	
Jaundice	
Lencocythæmia	
Peritonitis	2
Hemorrhage of Stomach	1
Tuberculosis of Liver	
Consumption of Bowels	1
Obstruction of Bowels	1

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	1
Bright's Disease	4
Bladder—abscess of	
Cystitis	1
Cordiac Dropsy	
Kidney Disease	
Diabetes	1
Lymphoma	
Nephritis	4
Strangulated Hernia	1
Pyelitis	
Retention of urine	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Fracture of Femur	1

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	
Cyanosis	
Congenital Debility	1
Dentition	
Eclampsia	
Malformation	
Rachitis	
Prematurity	33
Spina Bifida	
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	1
Miscarriage	1
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Phlebitis	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	1
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	12

ORDER 4—*Nutrition.*

Asthenia	2

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Spine	
Fracture leg, operation	
Sunstroke	
Fracture—Of Skull	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	1
Injury—Gunshot	
Suffocation	
Injury—Run over by wagon	1
Poisoning	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	
Drowning	
Shooting	
Hanging	1
On R. R. track	
Poisoning	1
Total	177

PREMATURE, 2. STILL BORN, 8.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	88
Male—Colored	
Female—White	103
Female—Colored	
No Sex Given	1
Total	192

PARENTAGE OF NEW BORN.

United States—Father	89
United States—Mother	118
Foreign—Father	103
Foreign—Mother	76
Father Unknown	0
Mother Unknown	0
Total	384

MARRIAGES REPORTED INCLUDE

White	75
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.		DEATHS.
First	3982	2		3
Second	5289	5		5
Third	7359	4		6
Fourth	4733	4		4
Fifth	9151	27		12
Sixth	7108	6		3
Seventh	6894	5		10
Eighth	11462	16	Hosp., 0.	20; in Hosp. 12.
Ninth	9277	10		19
Tenth	6283	9		4
Eleventh	9013	14		8
Twelfth	7899	17		10
Thirteenth	10898	23		15
Fourteenth	7402	10		12
Fifteenth	5275	12		10
Sixteenth	8969	28		22
Ward not given	0000	0		1
Orphan Asylum	00	0		0
Convent of Mercy—, Home of Friendless (2)	00	0		2
	120 000	192		177

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	32	Between 20 and 30 years	12	Between 80 and 90 years	10
Between 1 and 5 years	17	" 30 and 40 "	19	" 90 and 100 "	0
		" 40 and 50 "	16	Above 100 years	0
Total under 5 years	49	" 50 and 60 "	17	Unknown	0
Between 5 and 10 years	7	" 60 and 70 "	17		
" 10 and 20 "	9	" 70 and 80 "	21	Total	177

NATIVITY OF DECEDENTS.

United States	118	Canada	5	Switzerland	0
Germany	24	England	4	Italy	1
Ireland	20	Russia	0	Isle of Man	1
Holland	3	Scotland	1	Total	177

SOCIAL CONDITION OF DECEDENTS.

Married, male	27	Widowers	12
Single, "	49	Widows	24
Married, female	28	Unknown—Males	0
Single, "	37	" Females	0
		Total	177

PARENTAGE OF DECEDENTS.

United States,	Father	31
	Mother	34
Foreign,	Father	75
	Mother	80
Unknown,	Father	71
	Mother	63
	Total	354

INTERRED AT:

Mount Hope Cemetery	92	St. Bonifacius	1	Mount Hope Cemetery	
Holy Sepulchre Cemetery	54	Away for burial	28	Holy Sepulchre Cemetery	
Woodine	0	Pinnacle	1	Pinnacle	
Holy Family Cemetery	1			Holy Family	
		Total	177	Total	— —

FROM OUT OF THE CITY:

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.
I. Zymotic	16	29	14	14	84	108	59	37	17	20	34	18
II. Constitutional	37	45	37	34	32	46	37	33	23	28	30	38
III. Local	89	65	98	62	74	71	71	83	62	86	75	96
IV. Developmental	10	6	11	13	16	18	14	16	15	10	16	21
V. Violence	5	10	8	12	15	7	8	8	5	7	4	4
Total	157	155	168	135	221	250	189	171	122	151	159	177

MORTALITY FOR MONTH OF FEBRUARY FOR PAST SIX YEARS.

1884	103	1887	176
1885	131	1888	158
1886	133	1889	177

Annual Death rate per 1000, 19.16. Annual Birth rate per 1000, 20.82. Annual Marriage rate per 1000, 8.14

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METEOROLOGICAL REPORT.

Mean Barometer	*30.102
Highest Barometer	30.70 24th, 25th
Lowest Barometer	29.34 5th
Monthly Range of Barometer	
Monthly Mean Temperature	19.1
Highest Temperture	45.1 17th
Lowest Temperature	9 0 24th
Monthly Range of Temperature	
Greatest Daily Range of Temperature	33.9 4th
Least Daily Range of Temperature	3.7 9th
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	
Mean Humidity	
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	5,507
Hig'st Vel'c'y of Wind and Direction.(miles)	37, W., 19th
No. of Cloudy Days	18
No. of Clear Days	4
No. of Fair Days	6
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	
Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	None.
Dates of Frost	
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871		1881	23.4
1872	22.9	1882	32.6
1873	22.4	1883	23.3
1874	24.8	1884	26.4
1875	14.8	1885	13.7
1876	26.4	1886	23.1
1877	30.9	1887	24.9
1878	28.1	1888	24.2
1879	21.0	1889	18.1
1880	30 5		

COMPARATIVE PRECIPITATIONS.

1871		1881	2.82
1872	1.21	1882	1.25
1873	1.52	1883	2.26
1874	3.35	1884	1.94
1875	1.21	1885	1.34
1876	5.40	1886	2.18
1877	0.46	1887	4.75
1878	4.49	1888	6.15
1879	3.27	1889	
1880	3.82		

*Means computed on y for the Dry thermometer. By new order, taking effect July 1, 1888.

MEANS FOR MONTH OF JANUARY.

Barometer, 30.102. Temperature 19.1.

W. O. BAILEY,

Corp'l Signal Corps. U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

March, 1889.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

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ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF MARCH, 1889.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	6
Croup—Diphtheritic	
Diarrhœa	1
Dysentery	
Diphtheria	9
Erysipelas	2
Entero-Collitis	1
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	1
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	6

ORDER 2—*Exthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer (not defined)	2
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Throat	
Cancer of Bladder	
Cancer of Rectum	
Cancer of Stomach	
Cancer of Uterus	
Cancer (Umbilical)	
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	1
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	1
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	17
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tuberculosis	5
Tabesmesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	8
Abscess of the Brain	
Softening of Brain	
Disease of Brain	1
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	
Fever of Brain	
Convulsions—Infantile	5
Convulsions—Senile	
Spasms	
Coma	
Encephalitis	
Epilepsy	1
Cerebritis	
Empyema	
Cerebral Embolism	
Hemiplegia	1
Hydrocephalus	1
Laryngismus Stridulus	
Meningitis—Spinal	5
Meningitis—Cerebral	1
Meningitis—Tubercular	
Neurasthenia	1
Paraplegia	
Paralysis	
Paresis	
Prog. Locomotor Ataxia	
Sclerosis—Spinal	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	1
Embolism	
Heart—Enlargement	1
Heart—Paralysis of	2
Heart—Organic Disease of	12
Heart—fatty degeneration of	
Heart—Valvular Disease of	
Heart—Hypertrophy of	
Heart—Rheumatism of	
Hydropericardium	
Mitral Stenosis	
Pericarditis	1
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	4
Bronchitis—Capillary	1
Bronchial Asthma	
Congestion of Lungs	3
Inflammation of Lungs	
Hemorrhage of Lungs	
Hydrothorax	
Sarcome of Lungs	1
Pleuritis	
Pneumonia	10
Pneumonia—Broncho	3
Pneumonia—Typhoid	2
Pneumonia—Pleuro	3
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	1
Abscess	
Congestion of Liver	
Enlargement of Liver	
Cirrhosis of Liver	2
Disease of Liver	
Dropsy of Liver	
Dyspepsia	
Atrophy of liver	
Enteritis	1
Gastritis	1
Gastric Catarrh	
Gastro-Enteritis	1
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	2
Intestinal Hemorrhage	
Intestinal Obstruction	
Intussusception	
Jaundice	
Lencocythæmia	
Peritonitis	5
Hemorrhage of Stomach	
Tuberculosis of Liver	
Consumption of Bowels	
Obstruction of Bowels	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	1
Bright's Disease	2
Bladder—abscess of	
Cystitis	
Cordiac Dropsy	
Kidney Disease	
Diabetes	2
Lymphoma	
Nephritis	3
Strangulated Hernia	1
Pyelitis	
Retention of urine	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Fracture of Femur	
Amputation of Limb	1

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	1
Cyanosis	
Congenital Debility	
Dentition	
Eclampsia	1
Malformation	
Rachitis	
Prematurity	7
Spina Bifida	
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	1
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	2
Puerperal Septicæmia	1
Puerperal Phlebitis	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	1
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	12

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Spine	
Fracture leg, operation	
Sunstroke	
Fracture—Of Skull	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	3
Injury—Gunshot	
Suffocation	
Injury—Run over by wagon.	
Poisoning	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	1
Drowning	
Shooting	
Hanging	1
On R. R. track	
Poisoning	
Total	

PREMATURE, 2. STILL BORN, 13.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	106
Male—Colored	
Female—White	91
Female—Colored	
No Sex Given	
Total	197

PARENTAGE OF NEW BORN.

United States—Father	90
United States—Mother	117
Foreign—Father	103
Foreign—Mother	80
Father Unknown	4
Mother Unknown	0
Total	394

MARRIAGES REPORTED INCLUDE

White 51
Colored .....

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3700	2	2
Second	4400	3	7
Third	7500	8	4
Fourth	5100	2	6
Fifth	9800	17	12
Sixth	5100	4	8
Seventh	8500	6	7
Eighth	14000	28 in Hosp., 4.	19; in Hosp. 18.
Ninth	9600	10	6
Tenth	6100	3	11
Eleventh	8700	11	13
Twelfth	8900	15	7
Thirteenth	10600	31	17
Fourteenth	7300	7	10
Fifteenth	5100	9	6
Sixteenth	15600	35	21
Ward not given	0000	2	0
Monroe Co. Jail	00		1
Home of Industry	00		2
Sanitarium	1		
	130,000	197	177

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	32	Between 20 and 30 years	17	Between 80 and 90 years	11
Between 1 and 5 years	18	" 30 and 40 "	29	" 90 and 100 "	1
Total under 5 years	52	" 40 and 50 "	16	Above 100 years	0
Between 5 and 10 years	7	" 50 and 60 "	17	Unknown	0
" 10 and 20 "	6	" 60 and 70 "	20	Total	177
		" 70 and 80 "	10		

NATIVITY OF DECEDENTS.

United States	119	Canada	7	Switzerland	2
Germany	26	England	6	Italy	3
Ireland	11	Russia	0	Alsace Lorain	2
Holland	0	Scotland	1	Total	177

SOCIAL CONDITION OF DECEDENTS.

Married, male	41	Widowers	8
Single, "	58	Widows	14
Married, female	35	Unknown—Males	0
Single, "	21	" Females	0
		Total	177

PARENTAGE OF DECEDENTS.

United States,	Father	31
	Mother	34
Foreign,	Father	75
	Mother	80
Unknown,	Father	71
	Mother	63
Total		354

INTERRED AT:

Mount Hope Cemetery	92	St. Bonifacius	1
Holy Sepulchre Cemetery	68	Away for burial	11
Woodine	0	Pinnacle	1
Holy Family Cemetery	4	Total	177

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
I. Zymotic	29	14	14	84	108	59	37	17	20	34	18	27
II. Constitutional	45	37	34	32	46	37	33	23	28	30	38	27
III. Local	65	98	62	74	71	71	83	62	86	75	96	92
IV. Developmental	6	11	13	16	18	14	10	15	10	16	21	26
V. Violence	10	8	12	15	7	8	8	5	7	4	4	5
Total	155	168	135	221	250	189	171	122	151	159	177	177

MORTALITY FOR MONTH OF MARCH FOR PAST SIX YEARS.

1884	136	1887	137
1885	164	1888	157
1886	153	1889	177

Annual Death rate per 1000, 17.36. Annual Birth rate per 1000, 19.32. Annual Marriage rate per 1000, 5.00

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METEOROLOGICAL REPORT.

Mean Barometer	*29.963
Highest Barometer	30.49 1st
Lowest Barometer	29.31 7th
Monthly Range of Barometer	
Monthly Mean Temperature	32.8
Highest Temperture	61.0 27th
Lowest Temperature	17.0 11th
Monthly Range of Temperature	
Greatest Daily Range of Temperature	25.0 27th
Least Daily Range of Temperature	5.0 5th
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	
Mean Humidity	
Prevailing Direction of Wind	NW.
Total Movement of Wind...(miles)	5,229
Hig'st Vel'c'y of Wind and Direction.(miles)	30, W., 27th
No. of Cloudy Days	14
No. of Clear Days	4
No. of Fair Days	13
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	
Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	15th, 16th, 17th
Dates of Frost	
Dates of Thunderstorms	None.

COMPARATIVE TEMPERATURE.

1871		1881	32.0
1872	21.8	1882	33.6
1873	29.4	1883	24.0
1874	31.0	1884	30.4
1875	27.3	1885	20.0
1876	29.3	1886	31.4
1877	28.5	1887	26.8
1878	40.1	1888	24.7
1879	32.0	1889	32.8
1880	31 4		

COMPARATIVE PRECIPITATIONS.

1871		1881	5.33
1872	2.48	1882	1.74
1873	7.02	1883	1.62
1874	2.89	1884	3.30
1875	1.92	1885	0.06
1876	3.89	1886	2.85
1877	3.55	1887	0.94
1878	4.87	1888	2.34
1879	2.53	1889	
1880	2.57		

*Means computed on y for the Dry thermometer. By new order, taking effect July 1, 1888.

MEANS FOR MONTH OF FEBRUARY.

Barometer, 29.962. Temperature 32.8.

W. O. BAILEY,

Corp'l Signal Corps. U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

April, 1889.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

ESTIMATED POPULATION 120,000.

MORTALITY FOR THE MONTH OF APRIL, 1889.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	4
Croup—Diphtheritic	2
Diarrhœa	2
Dysentery	
Diphtheria	11
Erysipelas	1
Entero-Collitis	1
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	
Fever—Typho-Malarial	1
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	8

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer (not defined)	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Throat	
Cancer of Bladder	
Cancer of Pancrea	1
Cancer of Stomach	2
Cancer of Uterus	2
Cancer (Umbilical)	
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	16
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tuberculosis	1
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	5
Abscess of the Brain	
Softening of Brain	2
Disease of Brain	
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	3
Fever of Brain	
Convulsions—Infantile	11
Convulsions—Senile	1
Spasms	
Coma	
Encephalitis	
Epilepsy	2
Cerebritis	
Empyema	
Cerebral Embolism	
Hemiplegia	1
Hydrocephalus	1
Laryngitis—	1
Meningitis—Spinal	2
Meningitis—Cerebral	3
Meningitis—Tubercular	
Neurasthenia	
Paraplegia	
Paralysis	1
Paresis	1
Prog. Locomotor Ataxia	
Spondilites	1
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Enlargement	2
Heart—Paralysis of	3
Heart—Organic Disease of	6
Heart—fatty degeneration of	
Heart—Valvular Disease of	2
Heart—Hypertrophy of	
Heart—Rheumatism of	1
Hydropericardium	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	6
Bronchitis—Capillary	2
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	1
Hemorrhage of Lungs	
Hydrothorax	
Oedema of Lungs	1
Pleuritis	1
Pneumonia	9
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	3
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Congestion of Liver	
Enlargement of Liver	
Cirrhosis of Liver	
Cellulitis Abdominal	1
Disease of Liver	
Dyspepsia	
Atrophy of liver	
Enteritis	
Gastritis	2
Gastric Carcinornia	1
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	
Intestinal Obstruction	
Intussusception	
Jaundice	
Lencocythæmia	
Peritonitis	1
Sricture Oesophagus	1
Tuberculosis of Liver	
Consumption of Bowels	
Obstruction of Bowels	

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	1
Bright's Disease	3
Bladder—abscess of	
Cystitis	1
Cordiac Dropsy	
Kidney Disease	
Diabetes	1
Lymphoma	
Nephritis	3
Strangulated Hernia	
Pyelitis	
Retention of urine	
Uræmic Convulsions	2

ORDER 6—*Generative.*

Rupture of Cyst	
Pelvic Abscess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Fracture of Femur	
Amputation of Limb	

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	1
Cyanosis	
Congenital Debility	
Dentition	
Eclampsia	1
Malformation	
Rachitis	
Prematurity	7
Spina Bifida	
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	1
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	2
Puerperal Septicæmia	1
Puerperal Phlebitis	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	1
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	12

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Spine	
Fracture leg, operation	
Sunstroke	
Fracture—Of Thhig	1
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	3
Injury—Gunshot	
Suffocation	
Injury—Run over by wagon	
Poisoning	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	1
Drowning	
Shooting	
Hanging	1
On R. R. track	
Poisoning	
Total	

PREMATURE, 4. STILL BORN, 12.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	72
Male—Colored	88
Female—White	
Female—Colored	
No Sex Given	
Total	160

PARENTAGE OF NEW BORN.

United States—Father	76
United States—Mother	99
Foreign—Father	79
Foreign—Mother	61
Father Unknown	5
Mother Unknown	0
Total	320

MARRIAGES REPORTED INCLUDE

White	71
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3700	1	4
Second	4400	1	8
Third	7500	1	7
Fourth	5100	4	5
Fifth	9800	5	9
Sixth	5100	3	6
Seventh	8500	3	7
Eighth	14000	12 in Hosp., 8.	24; in Hosp. 11.
Ninth	9600	9	8
Tenth	6100	2	6
Eleventh	8700	5	8
Twelfth	8900	10	9
Thirteenth	10600	36	16
Fourteenth	7300	8	5
Fifteenth	5100	7	8
Sixteenth	15600	42	26
Ward not given	0000	3	0
Monroe Co. Jail	00		0
Home of Friendless 1	00		2
Industrial School 1			
	130,000	160	169

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	40	Between 20 and 30 years	14	Between 80 and 90 years	5
Between 1 and 5 years	20	" 30 and 40 "	11	" 90 and 100 "	2
		" 40 and 50 "	14	Above 100 years	0
Total under 5 years	60	" 50 and 60 "	14	Unknown	0
Between 5 and 10 years	6	" 60 and 70 "	18		
" 10 and 20 "	7	" 70 and 80 "	18	Total	169

NATIVITY OF DECEDENTS.

United States	123	Canada	3	Switzerland	1
Germany	16	England	2	Italy	1
Ireland	18	Russia	2	Alsace Lorain	2
Holland	1	Scotland	0	Total	169

SOCIAL CONDITION OF DECEDENTS.

Married, male	36	Widowers	4
Single, "	39	Widows	21
Married, female	21	Unknown—Males	0
Single, "	48	" Females	0
		Total	169

PARENTAGE OF DECEDENTS.

United States,	Father	34
	Mother	39
Foreign,	Father	65
	Mother	69
Unknown,	Father	70
	Mother	61
Total		338

INTERRED AT:

Mount Hope Cemetery	77	St. Bonifacius	2
Holy Sepulchre Cemetery	65	Away for burial	20
Woodine	0	Pinnacle	0
Holy Family Cemetery	5	Total	169

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.
I. Zymotic	14	14	84	108	59	37	17	20	34	18	27	30
II. Constitutional	37	34	32	46	37	33	23	28	30	38	27	23
III. Local	98	62	74	71	71	83	62	86	75	96	92	90
IV. Developmental	11	13	16	18	14	10	15	10	16	21	26	23
V. Violence	8	12	15	7	8	8	5	7	4	4	5	3
Total	168	135	221	250	189	171	122	151	159	177	177	169

MORTALITY FOR MONTH OF MARCH FOR PAST SIX YEARS.

1884	136	1887	177
1885	150	1888	159
1886	148	1889	169

Annual Death rate per 1000, 17.24. Annual Birth rate per 1000, 16.21. Annual Marriage rate per 1000, 7.19

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METEOROLOGICAL SUMNARY.

STATION AT ROCHERSER, N. Y.

FOR THE MONTH OF APRIL, 1889.

Mean Barometer	30.008
Highest Barometer	30.52 7th
Lowest Barometer	29.27 28th
Monthly Range of Barometer	
Monthly Mean Temperature	44.5
Highest Temperture	85. 19th
Lowest Temperature	28. 2d, 5th, 7th.
Monthly Range of Temperature	
Greatest Daily Range of Temperature	38. 23d
Least Daily Range of Temperature	2. 29th
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	
Mean Humidity	
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	5,877
Hig'st Vel'c'y of Wind and Direction.(miles)	36, W., 21st
No. of Cloudy Days	12
No. of Clear Days	6
No. of Fair Days	12
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	
Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.
Dates of Solar Halos	None.
Dates of Lunar Halos	2d.
Dates of Frost	
Dates of Thunderstorms	24th.

COMPARATIVE TEMPERATURE—APRIL.

1871		1881	41.5
1872	43.9	1882	41.3
1873	42.1	1883	40.8
1874	35.5	1884	41.1
1875	39.0	1885	41.4
1876	41.7	1886	47.1
1877	45.1	1887	41.9
1878	52.5	1888	40.5
1879	42.1	1889	44.5
1880	45.2		

COMPARATIVE PRECIPITATIONS—APRIL.

1871		1881	1.15
1872	2.15	1882	2.18
1873	4.71	1883	1.61
1874	4.99	1884	0.94
1875	1.99	1885	2.96
1876	1.99	1886	4.05
1877	2.67	1887	2.51
1878	3.71	1888	1.22
1879	1.44	1889	2.84
1880	2.12		

*Means computed on y for the Dry thermometer. By new order, taking effect July 1, 1888.

MEANS FOR MONTH OF APRIL.

Barometer, 29.962. Temperature 32.8.

W. O. BAILEY,

Corp'l Signal Corps. U. S. A.,

Rochester, N. Y.

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Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

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PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1880, 89,366. Present Estimated Population, 130,000.

MORTALITY FOR THE MONTH OF MAY, 1889.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	2
Cholera Morbus	
Croup—Membraneous	2
Croup—Diphtheritic	2
Diarrhœa	1
Dysentery	
Diphtheria	3
Erysipelas	
Entero-Collitis	
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	
Fever—Typho-Malarial	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	3

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	1
Cancer of Groin	
Cancer of Throat	
Cancer of Bladder	
Cancer of Pancrea	
Cancer of Stomach	2
Cancer of Uterus	
Cancer (Umbilical)	
Dropsy	1
Erysipelas	2
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	2
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	22
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tuberculosis	
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	4
Abscess of the Brain	
Softening of Brain	3
Disease of Brain	
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	1
Fever of Brain	
Convulsions—Infantile	9
Convulsions—Senile	
Spasms	
Coma	
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	1
Laryngitis—	
Meningitis—	
Meningitis—Spinal	3
Meningitis—Tubercular	4
Neurasthenia	
Paraplegia	
Paralysis	7
Paresis	
Prog. Locomotor Ataxia	
Spondilites	
Tetanus	1
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	2
Embolism	
Heart—Enlargement	3
Heart—Paralysis of	
Heart—Organic Disease of	8
Heart—fatty degeneration of	
Heart—Valvular Disease of	
Heart—Clot	1
Heart—Neuralgia of	1
Hydropericardium	
Mitral Stenosis	
Pericarditis	1
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	3
Bronchitis—Capillary	
Bronchial Asthma	1
Congestion of Lungs	
Inflammation of Lungs	
Empyema	1
Hemorrhage of Lungs	
Hydrothorax	
Oedema of Lungs	
Pleuritis	
Pneumonia	8
Pneumonia—Broncho	
Pneumonia—Typhoid	2
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Congestion of Liver	1
Degeneration of Liver	1
Cirrhosis of Liver	3
Cellulitis Abdominal	
Disease of Liver	1
Dyspepsia	
Atrophy of liver	
Enteritis	2
Gastritis	
Gastric Carcinornia	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	
Intestinal Obstruction	
Intussusception	
Jaundice	
Lencocythæmia	
Peritonitis	1
Stricture Oesophagus	
Tuberculosis of Liver	
Consumption of Bowels	
Obstruction of Bowels	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	4
Bladder—abscess of	
Cystitis	
Cordiac Dropsy	
Kidney Disease	1
Diabetes	1
Lymphoma	
Nephritis	4
Strangulated Hernia	1
Pyelitis	
Retention of urine	
Uræmic Coma	1

ORDER 6—*Generative.*

Rupture of Cyst	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Fracture of Femur	1
Amputation of Limb	

ORDER 8 — *Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	1
Cyanosis	
Congenital Debility	
Dentition	
Eclampsia	
Malformation	
Rachitis	
Prematurity	4
Spina Bifida	
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Phlebitis	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	1

ORDER 3—*Old Age.*

Debility—Senile	6

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	1
Concussion of Brain	1
Fracture leg, operation	
Sunstroke	
Fracture—Of Thigh	
Injury—From Fall	2
Injury—From Explosion	
Injury—From R.R. Accident	
Injury—Gunshot	
Suffocation	
Injury—Struck by tele. pole	1
Poisoning	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	1

ORDER 3—*Suicide.*

Cutting Throat	
Drowning	
Shooting	1
Hanging	
On R. R. track	
Poisoning	
Total	150

PREMATURE, 0. STILL BORN, 14.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	88
Male—Colored	1
Female—White	91
Female—Colored	
No Sex Given	
Total	180

PARENTAGE OF NEW BORN.

United States—Father	84
United States—Mother	109
Foreign—Father	89
Foreign—Mother	71
Father Unknown	6
Mother Unknown	0
Total	360

MARRIAGES REPORTED INCLUDE

White	112
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3700	1	5
Second	4400	5	5
Third	7500	9	7
Fourth	5100	4	2
Fifth	9800	16	8
Sixth	5100	5	4
Seventh	8500	7	5
Eighth	14000	19 in Hosp., 4.	18; in Hosp. 12.
Ninth	9600	4	12
Tenth	6100	7	8
Eleventh	8700	17	5
Twelfth	8900	15	13
Thirteenth	10600	22	14
Fourteenth	7300	5	11
Fifteenth	5100	7	4
Sixteenth	15600	31	16
Ward not given	0000	2	0
Monroe Co. Jail	00	0	0
Home of Friendless	00	0	0
Orphan Asylum	00	0	1
	130,000	180	150

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	26	Between 20 and 30 years	19	Between 80 and 90 years	5
Between 1 and 5 years	14	" 30 and 40 "	10	" 90 and 100 "	1
		" 40 and 50 "	22	Above 100 years	1
Total under 5 years	40	" 50 and 60 "	13	Unknown	0
Between 5 and 10 years	5	" 60 and 70 "	7		
" 10 and 20 "	9	" 70 and 80 "	18	Total	150

NATIVITY OF DECEDENTS.

United States	99	Canada	7	Switzerland	2
Germany	23	England	5	Italy	1
Ireland	10	Alsace	1	Alsace Lorain	0
Holland	1	Scotland	0	Total	150

SOCIAL CONDITION OF DECEDENTS.

Married, male	29	Widowers	15
Single, "	43	Widows	13
Married, female	21	Unknown—Males	0
Single, "	29	" Females	0
		Total	150

PARENTAGE OF DECEDENTS.

United States,	Father	37
	Mother	36
Foreign,	Father	45
	Mother	46
Unknown,	Father	68
	Mother	68
Total		300

INTERRED AT:

Mount Hope Cemetery	78	St. Bonifacius	1
Holy Sepulchre Cemetery	54	Away for burial	12
Woodine	0	Pinnacle	0
Holy Family Cemetery	5	Total	150

FROM OUT OF THE CITY:

Mount Hope Cemetery
Holy Sepulchre Cemetery
Pinnacle
Holy Family
Total

MORTALITY FOR THE PAST YEAR.

CLASSES.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.
I. Zymotic	14	84	108	59	37	17	20	34	18	27	30	14
II. Constitutional	34	32	46	37	33	23	28	50	38	27	23	31
III. Local	62	74	71	71	83	62	86	75	96	92	90	86
IV. Developmental	13	16	18	14	10	15	10	16	21	26	23	12
V. Violence	12	15	7	8	8	5	7	4	4	5	3	7
Total	135	221	250	189	171	122	151	159	177	177	169	150

MORTALITY FOR MONTH OF MAY FOR PAST SIX YEARS.

1884	125	1887	155
1885	159	1888	168
1886	130	1889	150

Annual Death rate per 1000, 13.56. Annual Birth rate per 1000, 16.66. Annual Marriage rate per 1000, 10.13

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL SUMMARY.

STATION AT ROCHESTER, N. Y.

FOR THE MONTH OF MAY, 1889.

Mean Barometer	29.944
Highest Barometer	30.22 18th
Lowest Barometer	29.61 27th
Monthly Range of Barometer	
Monthly Mean Temperature	57.8
Highest Temperture	92. 18th
Lowest Temperature	31. 29th.
Monthly Range of Temperature	
Greatest Daily Range of Temperature	34. 17th
Least Daily Range of Temperature	50. 28th
Mean of Maximum Temperatures	
Mean of Minimum Temperatures	
Mean Daily Range of Temperatures	
Mean Humidity	68.6
Prevailing Direction of Wind	W.
Total Movement of Wind...(miles)	7.960
Hig'st Vel'c'y of Wind and Direction.(miles)	42, W., 10th, 28th
No. of Cloudy Days	12
No. of Clear Days	4
No. of Fair Days	15
No. of Cloudy Days on which no Rain or Snow fell	
No. of Cloudy Days on which Rain or Snow fell	
Total No. of Days on which Rain or Snow fell	
Depth of Unmelted Snow on ground at end of Month	None.
Dates of Auroras	None.

Dates of Solar Halos	
Dates of Lunar Halos	
Dates of Frost	29th, killing.
Dates of Thunderstorms	

COMPARATIVE TEMPERATURE—MAY.

1871	57.7	1881	61.6
1872	55.1	1882	50.1
1873	55.9	1883	51.4
1874	55.8	1884	54.2
1875	56.2	1885	55.2
1876	55.4	1886	54.8
1877	56.7	1887	62.6
1878	55.8	1888	54.1
1879	60.0	1889	57.8
1880	64.2		

COMPARATIVE PRECIPITATIONS—MAY.

1871	1.68	1881	5.86
1872	2.18	1882	5.57
1873	3.52	1883	6.53
1874	2.98	1884	2.28
1875	2.76	1885	2.02
1876	1.55	1886	2.98
1877	1.20	1887	1.17
1878	2.25	1888	1.79
1879	1.35	1889	
1880	5.54		

* Means computed only for the Dry thermometer. By new order, taking effect July 1, 1888.

MEANS FOR MONTH OF MAY.

Barometer, 29.962. Temperature 32.8.

W. O. BAILEY,

Corp'l Signal Corps. U. S. A.,

Rochester, N. Y.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

June, 1889.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1880, 89,366. Present Estimated Population, 130,000.

MORTALITY FOR THE MONTH OF JUNE, 1889.

CLASS I.
ZYMOTIC DISEASES.

ORDER 1—*Miasmatic.*

Cholera Infantum	2
Cholera Morbus	
Croup—Membraneous	1
Croup—Diphtheritic	
Diarrhœa	
Dysentery	1
Diphtheria	2
Erysipelas	1
Entero-Collitis	1
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	1
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	1
Fever—Typho-Malarial	
Measles	
Pyæmia	2
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	5

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer (not defined)	1
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	1
Cancer of Bladder	
Cancer of Pancrea	
Cancer of Stomach	
Cancer of Uterus	
Cancer (Umbilical)	
Dropsy	1
Erysipelas	1
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	1
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	10
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tuberculosis	6
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	1
Abscess of the Brain	
Softening of Brain	1
Disease of Brain	
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	1
Fever of Brain	
Convulsions—Infantile	10
Convulsions—Senile	
Spasms	
Coma	
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	2
Laryngitis—	
Meningitis—	7
Meningitis—Spinal	
Meningitis—Tubercular	1
Myelitis	2
Neurasthenia	
Paralysis	2
Paresis	
Prog. Locomotor Ataxia	
Spondilites	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	1
Embolism	1
Heart—Enlargement	2
Heart—Paralysis of	
Heart—Organic Disease of	4
Heart—fatty degeneration of	
Heart—Valvular Disease of	1
Heart—Clot	
Heart—Neuralgia of	
Hydropericardium	2
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	2
Bronchitis—Capillary	
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Empyema	
Hemorrhage of Lungs	2
Hydrothorax	
Oedema of Lungs	
Pleuritis	
Pneumonia	10
Pneumonia—Broncho	1
Pneumonia—Typhoid	1
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	1
Cellulitis Abdominal	
Disease of Liver	1
Dyspepsia	
Atrophy of liver	
Enteritis	
Gastritis	3
Gastric Carcinornia	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	
Intestinal Obstruction	
Intussusception	
Jaundice	1
Lencocythæmia	
Peritonitis	3
Sricture Oesophagus	
Tuberculosis of Liver	
Consumption of Bowels	
Ulceration of Stomach	2

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	2
Bright's Disease	1
Bladder—abscess of	
Cystitis	1
Cordiac Dropsy	
Kidney Disease	
Diabetes	1
Lymphoma	
Nephritis	
Strangulated Hernia	
Pyelitis	
Retention of urine	
Uræmia	

ORDER 6—*Generative.*

Rupture of Cyst	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Fracture of Femur	
Amputation of Limb	

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	
Cyanosis	
Congenital Debility	
Dentition	
Eclampsia	
Malformation	
Rachitis	
Prematurity	4
Spina Bifida	
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	1
Hæmorrhage (Post partum).	1
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	1
Puerperal Phlebitis	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	8

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	3
Concussion of Brain	
Fracture leg, operation	
Sunstroke	
Fracture—Of Skull	1
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	3
Injury—Gunshot	1
Suffocation	
Injury—Struck by tele. pole.	
Poisoning	1
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	
Drowning	
Shooting	
Hanging	1
On R. R. track	
Poisoning	1
Total	135

PREMATURE, 0. STILL BORN, 8.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	92
Male—Colored	
Female—White	85
Female—Colored	
No Sex Given	1
Total	178

PARENTAGE OF NEW BORN.

United States—Father	81
United States—Mother	92
Foreign—Father	89
Foreign—Mother	88
Father Unknown	6
Mother Unknown	
Total	356

MARRIAGES REPORTED INCLUDE

White	92
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3700	5	2
Second	4400	3	3
Third	7600	3	10
Fourth	5100	2	2
Fifth	9800	13	9
Sixth	5100	2	6
Seventh	8500	7	4
Eighth	14000	13 in Hosp., 5.	12; in Hosp. 17.
Ninth	9600	10	6
Tenth	6100	6	2
Eleventh	8700	11	7
Twelfth	8900	15	10
Thirteenth	10600	29	19
Fourteenth	7300	10	6
Fifteenth	5100	13	12
Sixteenth	15600	31	16
Ward not given	0000	0	2
Monroe Co. Jail	00	0	0
Home of Friendless	00	0	0
Orphan Asylum	00	0	0
	130,000	178	135

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	23	Between 20 and 30 years	10	Between 80 and 90 years	7
Between 1 and 5 years	26	" 30 and 40 "	13	" 90 and 100 "	0
		" 40 and 50 "	12	Above 100 years	0
Total under 5 years	49	" 50 and 60 "	10	Unknown	2
Between 5 and 10 years	3	" 60 and 70 "	12		
" 10 and 20 "	9	" 70 and 80 "	8	Total	135

NATIVITY OF DECEDENTS.

United States	96	Canada	8	Switzerland	1
Germany	13	England	1	Italy	0
Ireland	8	Poland	1	Unknown	5
Holland	1	Scotland	1	Total	135

SOCIAL CONDITION OF DECEDENTS.

Married, male	18	Widowers	7
Single, "	52	Widows	12
Married, female	19	Unknown—Males	2
Single, "	25	" Females	0
		Total	135

PARENTAGE OF DECEDENTS.

United States,	Father	31
	Mother	29
Foreign,	Father	39
	Mother	40
Unknown,	Father	65
	Mother	66
Total		270

INTERRED AT:

Mount Hope Cemetery	73	St. Bonifacius	2
Holy Sepulchre Cemetery	45	Away for burial	11
Woodine	0	Pinnacle	1
Holy Family Cemetery	3	Total	135

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.
I. Zymotic	84	108	59	37	17	20	34	18	27	30	14	18
II. Constitutional	32	46	37	33	23	28	30	38	27	23	31	21
III. Local	74	71	71	83	62	86	75	96	92	90	86	70
IV. Developmental	16	18	14	10	15	10	16	21	26	23	12	15
V. Violence	15	7	8	8	5	7	4	4	5	3	7	11
Total.	221	250	189	171	122	151	159	177	177	169	150	135

MORTALITY FOR MONTH OF JUNE FOR PAST SIX YEARS.

1884	126	1887	157
1885	133	1888	135
1886	131	1889	135

Annual Death rate per 1000, 12.63. Annual Birth rate per 1000, 16.65. Annual Marriage rate per 1000, 8.61

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of June, 1889.

Date.	Temperature. Dairy Mean.	Max.	Min.	Daily Rain Fall.
1	51	57	47	1.10
2	56	61	49	.00
3	58	64	54	T.
4	58	68	54	.06
5	52	58	47	.03
6	52	62	44	.02
7	63	72	44	.05
8	60	72	59	.23
9	70	78	58	1.49
10	66	78	63	.07
11	60	62	56	.05
12	66	74	54	.00
13	69	77	58	.00
14	70	78	60	.00
15	72	76	66	.18
16	67	74	61	.16
17	64	72	61	.21
18	64	72	54	.00
19	68	78	60	.05
20	66	76	59	.00
21	72	81	61	.30
22	58	62	56	.00
23	60	67	47	.00
24	58	66	48	.00
25	66	75	52	.00
26	62	72	52	1.33
27	69	81	60	.02
28	64	74	61	.01
29	65	76	57	T.
30	71	78	60	.00
31				

SUMMARY.

Mean barometer.....29.991
Highest barometer.....30.48 on 24th
Lowest barometer.....29.61 on 5th
Mean temperature.....63.2
Highest temperature.....81° on 21st, 27th
Lowest temperature.....44° on 6th, 7th
Greatest daily range of temperature.....28°
Least daily range of temperature.....6°

MEAN TEMPERATURE FOR THIS MONTH IN

1871	65.8	1881	61.0
1872	65.7	1882	66.3
1873	67.6	1883	—
1874	66.1	1884	67.0
1875	66.4	1885	63.1
1876	69.8	1886	63.8
1877	66.8	1887	65.5
1878	65.2	1888	66.6
1879	65.5	1889	63.2
1880	68.4	1890	—

Total excess or deficiency in temperature during month.....—74°
Total excess or deficiency in temperature since January 1st,.....+159
Prevailing direction of wind.....S-W., 25 per cent.
Total movement of wind.....6,908 Miles
Extreme velocity of wind, direction and date.....32 miles per hour, WEST, on 1st.
Total precipitation.....5.36 inches
Number of days on which .01 inch or more of rain or snow fell.....17

TOTAL RECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	4.60 inches.	1880	2.45 inches.
1872	5.35 "	1881	3.20 "
1873	1.86 "	1882	2.50 "
1874	2.75 "	1883	— "
1875	3.33 "	1884	4.32 "
1876	3.33 "	1885	4.27 "
1877	3.16 "	1886	2.33 "
1878	1.69 "	1887	1.51 "
1879	3.72 "	1888	4.69 "

Total excess or deficiency in precipitation during month.....+2.09
Total excess or deficiency in precipitation since January 1st.....+ .04
Number of clear days.....2
Number of fair days.....19
Number of cloudy days.....9
Thunderstorms.....9th, 21st
Mean humidity.....76.3
Mean dew-point.....55.2

NOTE—Barometer reduced to sea level.

The "T" indicates trace of rainfall.

W. O. BAILEY,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

July, 1889.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

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Health Officer.

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Population, Census of 1880, 89,366. Present Estimated Population, 130,000.

MORTALITY FOR THE MONTH OF JULY, 1889.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum.... 90
Cholera Morbus....
Croup—Membraneous 1
Croup—Diphtheritic.. 1
Diarrhœa.... 3
Dysentery.... 3
Diphtheria.... 1
Erysipelas
Entero-Collitis.... 4
Enteric Phthisis
Fever—Cerebro Spinal
Fever—Congestive
Fever—Intermittent
Fever—Malarial
Fever—Scarlet
Fever—Typhus
Fever—Typhoid 5
Fever—Typho-Malarial
Measles
Pyæmia
Septicæmia
Small Pox
Tonsilitis
Thrush
Whooping Cough 1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia
Syphilis—Hereditary
Syphilis—Tertiary

ORDER 3—*Dietetic.*

Alcoholism 1
" Delirium Tremens
Inanition—Infantile 1
Purpura

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia 2
Cancer (not defined) 1
Cancer in Axila
Cancer of Bowels
Cancer of Brain
Cancer of Liver
Cancer of Tongue
Cancer of Face
Cancer of Breast 2
Cancer of Groin
Cancer of Neck
Cancer of Bladder
Cancer of Pancreas
Cancer of Stomach 2
Cancer of Uterus 1
Cancer (Umbilical)
Dropsy
Erysipelas
Gangrene—Senile
Leucocythæmia
Marasmus—Infantile 7
Marasmus—Senile 1
Myelitis—Senile
Scrofulosis
Septicemia
Rheumatism 1

ORDER 2—*Tubercular.*

Caries of Maxilla
Hæmoptysis
Inflammation of Lungs
Phthisis Pulmonalis 20
" Laryngeal
Psoas Abscess
Paralysis of Lungs
Rachitis
Scrofula
Tuberculosis
Tabes Mesentrica

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral 5
Abscess of the Brain 1
Softening of Brain 1
Disease of Brain 1
Inflammation of Brain
Hemorrhage of Brain
Congestion of Brain
Fever of Brain
Convulsions—Infantile 11
Convulsions—Senile
Spasms
Dementia 1
Encephalitis
Epilepsy 1
Cerebritis
Cerebral Embolism
Hemiplegia
Hydrocephalus
Laryngitis—
Meningitis— 6
Meningitis—Spinal 3
Meningitis—Tubercular 1
Myelitis
Neurasthenia
Paralysis 6
Paresis
Prog. Locomotor Ataxia
Spondilites
Tetanus
Tetanus—Traumatic 1
Trismus Nascentium

ORDER 2—*Circulatory.*

Angina Pectoris 1
Aorta—Rupture of
Aorta (Aneurism of)
Basedow's Disease 1
Endocarditis
Embolism
Heart—Enlargement
Heart—Paralysis of
Heart—Organic Disease of 7
Heart—fatty degeneration of 1
Heart—Valvular Disease of
Heart—Failure 2
Heart—Neuralgia of
Hydropericardium
Mitral Stenosis
Pericarditis
Phlebitis
Syncope

ORDER 3—*Respiratory.*

Abscess of Lungs
Asthma
Anurism of pulmonary Artery
Bronchitis
Bronchitis—Capillary 2
Bronchial Asthma
Congestion of Lungs
Inflammation of Lungs
Empyema
Hemorrhage of Lungs
Hydrothorax
Oedema of Lungs
Pleuritis 1
Pneumonia 5
Pneumonia—Broncho
Pneumonia—Typhoid 1
Pneumonia—Pleuro
Pulmonary Apoplexy
Tuberculosis

ORDER 4—*Digestive.*

Addison's Disease 1
Ascites
Abscess—Stomach 1
Congestion of Liver
Degeneration of Liver
Cirrhosis of Liver
Cellulitis Abdominal
Disease of Liver
Dyspepsia
Atrophy of liver
Enteritis 1
Gastritis 2
Gastric Carcinornia
Gastro-Enteritis 4
Hæmatemesis
Hepatitis
Hydrothorax
Hernia—Strangulated
Inanition
Intestinal Hemorrhage
Intestinal Obstruction
Intussusception
Jaundice
Lencocythæmia
Peritonitis 2
Perforation of Duodenum 1
Tuberculosis of Liver
Consumption of Bowels
Ulceration of Stomach

ORDER 5—*Urinary.*

Albuminuria
Anasarca—General
Bright's Disease 4
Bladder—abscess of
Cystitis
Cordiac Dropsy
Kidney Disease
Diabetes
Lymphoma
Nephritis
Strangulated Hernia
Pyelitis.
Retention of urine
Uræmia.

ORDER 6—*Generative.*

Rupture of Cyst
Pelvic Absess
Pelvic Peritonitis
Ovarian Tumor (Operation).

ORDER 7—*Locomotory Osseous.*

Caries of Spine
Hip Disease
Morbus Coxarius
Fracture of Femur 1
Amputation of Limb

ORDER 8 — *Locomotory, Integumentary.*

Abscess in Throat
Eczema
Abcess, Pelvic
Sarcoma
Ulcer, Gastric

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia 1
Cyanosis.
Congenital Debility 1
Dentition
Eclampsia
Malformation.
Jaundice 1
Prematurity 5
Spina Bifida
Umbilical Hemorrh

ORDER 2—*Women.*

Abortion
Childbirth 1
Hæmorrhage (Post partum).
Miscarriage
Puerperal Eclampsia
Puerperal Fever
Puerperal Septicæmia
Puerperal Phlebitis
Puerperal Convulsions
Puerperal Uræmia
Puerperal Peritonitis
Puerperal Metritis

ORDER 3—*Old Age.*

Debility—Senile 23

ORDER 4—*Nutrition.*

Asthenia

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation
Drowning 2
Concussion of Brain
Fracture leg, operation
Sunstroke 1
Fracture—Of Skull
Injury—From Fall 2
Injury—From Explosion
Injury—From R.R. Accident 1
Injury—Gunshot
Suffocation
Injury—Struck by tele. pole.
Poisoning
Scald 1

ORDER 2—*Homicide.*

Murder
Manslaughter

ORDER 3—*Suicide.*

Cutting Throat
Drowning
Shooting
Hanging 1
On R. R. track
Poisoning
Total 263

PREMATURE, 2. STILL BORN, 15.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	80
Male—Colored	1
Female—White	78
Female—Colored	
No Sex Given	
Total	159

PARENTAGE OF NEW BORN.

United States—Father	59
United States—Mother	61
Foreign—Father	95
Foreign—Mother	98
Father Unknown	5
Mother Unknown	0
Total	318

MARRIAGES REPORTED INCLUDE

White	83
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS
First	3700	1	3
Second	4400	7	6
Third	7500	5	7
Fourth	5100	4	8
Fifth	9800	8	13
Sixth	5100	5	5
Seventh	8500	6	8
Eighth	14000	28	23
Ninth	9600	3	14
Tenth	6100	2	9
Eleventh	8700	17	14
Twelfth	6900	7	22
Thirteenth	10600	24	26
Fourteenth	7300	7	14
Fifteenth	5100	6	17
Sixteenth	15600	27	48
Ward not given	0000	2	1
	130.000	159	238

INSTITUTIONS.	
St. Mary's Hospital	6
Rochester City Hospital	6
Hahnemanian Hospital	00
Church Home	1
Home for the Friendless	2
Home of Industry	00
Industrial School, Exchange st.	00
Rochester Orphan Asylum	2
St. Mary's (Boys') Orp. Asylum	00
St. Patrick's (Girls') Orp. Asy.	00
St. Joseph's Orphan Asy. (Ger.)	00
Infants' Summer Hospital	8
Jewish Orphan Asyl. u. m.	00
State Industrial School	00
Jail	00
Total	25
Grand Total	263

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	133	Between 20 and 30 years	15	Between 80 and 90 years	8
Between 1 and 5 years	18	" 30 and 40 "	15	" 90 and 100 "	0
Total under 5 years	151	" 40 and 50 "	14	Above 100 years	6
Between 5 and 10 years	3	" 50 and 60 "	12	Unknown	0
" 10 and 20 "	8	" 60 and 70 "	14	Total	263
		" 70 and 80 "	17		

NATIVITY OF DECEDENTS.

United States	194	Canada	3	Switzerland	0
Germany	34	England	4	Italy	0
Ireland	18	France	1	Unknown	4
Holland	3	Scotland	2	Total	263

SOCIAL CONDITION OF DECEDENTS.

Married, male	26	Widowers	8
Single, "	93	Widows	26
Married, female	26	Unknown—Males	1
Single, "	83	" Females	0
		Total	238

PARENTAGE OF DECEDENTS.

United States,	Father	42
	Mother	51
Foreign,	Father	87
	Mother	91
Unknown,	Father	134
	Mother	121
Total		526

INTERRED AT:

Mount Hope Cemetery	125	St. Bonifacius	7
Holy Sepulchre Cemetery	100	Away for burial	19
Woodine	0	Pinnacle	1
Holy Family Cemetery	11	Total	263

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.
I. Zymotic	108	59	37	17	20	34	18	27	30	14	18	111
II. Constitutional	46	37	33	23	28	30	38	27	23	31	21	37
III. Local	71	71	83	62	86	75	96	92	90	86	70	75
IV. Developmental	18	14	16	15	10	16	21	26	23	12	15	32
V. Violence	7	8	8	5	7	4	4	5	3	7	11	8
Total	250	189	171	122	151	159	177	177	169	150	135	263

MORTALITY FOR MONTH OF JULY FOR PAST SIX YEARS.

1884	131	1887	291
1885	166	1888	221
1886	178	1889	263

Annual Death rate per 1000. Annual Birth rate per 1000. Annual Marriage rate per 1000.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of July, 1889.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	74	80	67	T.
2	74	81	68	.13
3	78	88	68	.12
4	69	78	60	.38
5	64	70	59	T.
6	66	78	53	.00
7	70	83	58	.00
8	74	85	63	.00
9	78	88	67	.00
10	78	88	69	T.
11	73	79	67	.33
12	71	80	62	.00
13	73	83	63	.00
14	66	68	63	.02
15	64	71	57	.18
16	66	77	55	.00
17	72	78	65	.00
18	75	86	64	.00
19	72	76	68	.92
20	64	68	61	.01
21	65	73	57	.00
22	68	78	58	.00
23	67	72	62	.10
24	63	72	54	T.
25	62	73	52	.00
26	69	79	59	.00
27	70	77	62	.09
28	78	86	69	.70
29	73	79	67	.03
30	72	80	64	.07
31	72	81	62	.00

SUMMARY.

Mean barometer.....29 969
Highest barometer.....30.295 on 6th
Lowest barometer.....29.647 on 19th
Mean temperature.....70.3
Highest temperature.....88.3° on 10th
Lowest temperature.....52 0° on 25th
Greatest daily range of temperature.....25°
Least daily range of temperature.....5°

MEAN TEMPERATURE FOR THIS MONTH IN

1871	69.0	1881	71.7
1872	71.3	1882	68.2
1873	70.7	1883	—
1874	70.8	1884	65.1
1875	69.3	1885	69.6
1876	71.9	1886	67.9
1877	72.1	1887	74.2
1878	74.1	1888	67.7
1879	71.9	1889	70.3
1880	70.4	1890	—

Total excess or deficiency in temperature during month.....—5°
Total excess or deficiency in temperature since January 1st.....+154
Prevailing direction of wind.....West.
Total movement of wind.....6,419 Miles
Extreme velocity of wind, direction and date.....30 miles per hour, S.-W., on 1st.
Total precipitation.....3.08 inches
Number of days on which .01 inch or more of rain or snow fell.....15

TOTAL RECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	3.49 inches.	1880	3.49 inches.
1872	2.56 "	1881	2.20 "
1873	5.44 "	1882	1.17 "
1874	4.37 "	1883	— "
1875	2.12 "	1884	3.03 "
1876	4.59 "	1885	2 74 "
1877	4.42 "	1886	1.07 "
1878	3.72 "	1887	1.90 "
1879	4.61 "	1888	1.12 "

Total excess or deficiency in precipitation during month.....+ .48
Total excess or deficiency in precipitation since January 1st.....+ .44
Number of clear days.....8
Number of fair days.....14
Number of cloudy days.....9
Thunderstorms.....
Mean humidity.....71.4
Mean dew-point.....60.6

NOTE—Barometer reduced to sea level.

The "T" indicates trace of rainfall.

W. O. BAILEY,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

August, 1889.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1880, 89,366. Present Estimated Population, 130,000.

MORTALITY FOR THE MONTH OF AUG., 1889.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	37
Cholera Morbus	2
Croup—Membraneous	2
Croup—Diphtheritic	1
Diarrhœa	4
Dysentery	7
Diphtheria	
Erysipelas	
Entero-Collitis	9
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	4
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	4

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	1
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer (not defined)	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	1
Cancer of Groin	
Cancer of Neck	1
Cancer of Bladder	
Cancer of Pancrea	
Cancer of Stomach	1
Cancer of Uterus	
Cancer (Umbilical)	
Dropsy	2
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	6
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	12
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	1
Tuberculosis	3
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	8
Abscess of the Brain	
Softening of Brain	1
Disease of Brain	2
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	
Fever of Brain	
Convulsions—Infantile	11
Convulsions—Senile	
Spasms	
Dementia	1
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	4
Laryngitis—	1
Meningitis—	7
Meningitis—Spinal	1
Meningitis—Tubercular	2
Myelitis	
Neurasthenia	
Paralysis	
Paresis	1
Prog. Locomotor Ataxia	
Spondilites	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	1
Embolism	
Heart—Thromlosis of	1
Heart—Paralysis of	4
Heart—Hypertrophy of	3
Heart—fatty degeneration of	
Heart—Valvular Disease of	
Heart—Failure	
Heart—Dropsy of	1
Hydropericardium	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	1

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	1
Bronchitis—Capillary	2
Bronchial Asthma	
Congestion of Lungs	
Inflammation of Lungs	
Empyema	
Hemorrhage of Lungs	1
Hydrothorax	
Oedema of Lungs	
Pleuritis	
Pneumonia	11
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	1
Ascites	1
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	2
Cellulitis Abdominal	
Disease of Liver	
Dyspepsia	
Atrophy of liver	
Enteritis	2
Gastritis	2
Gastric Carcinornia	
Gastro-Enteritis	1
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	
Intestinal Obstruction	
Intussusception	
Jaundice	
Lencocythæmia	
Peritonitis	4
Perforation of Duodenum	
Tumor of Liver	1
Consumption of Bowels	
Ulceration of Stomach	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	2
Bladder—abscess of	
Cystitis	1
Cordiac Dropsy	
Kidney Disease	
Diabetes	2
Lymphoma	
Nephritis	1
Strangulated Hernia	1
Pyelitis	
Retention of urine	
Uræmia	2

ORDER 6—*Generative.*

Rupture of Cyst	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Fracture of Femur	1
Amputation of Limb	

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	2
Cyanosis	1
Congenital Debility	2
Dentition	
Eclampsia	
Malformation	
Jaundice	
Prematurity	
Spina Bifida	
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Phlebitis	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	13

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	3
Concussion of Brain	
Fracture leg, operation	
Sunstroke	
Fracture—Of Vertebræ	1
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	4
Injury—Gunshot	
Run over by wagon	1
Injury—	
Poisoning	
Scald	2

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	
Drowning	
Shooting	
Hanging	1
On R. R. track	
Poisoning	1
Total	265

PREMATURE 2. STILL BORN, 15.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	78
Male—Colored	
Female—White	82
Female—Colored	
No Sex Given	
Total	160

PARENTAGE OF NEW BORN.

United States—Father	58
United States—Mother	62
Foreign—Father	96
Foreign—Mother	97
Father Unknown	6
Mother Unknown	1
Total	320

MARRIAGES REPORTED INCLUDE

White	90
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS
First	3700	1	3
Second	4400	2	3
Third	7500	6	10
Fourth	5100	0	1
Fifth	9800	16	15
Sixth	5100	6	9
Seventh	8500	4	9
Eighth	14000	11	18
Ninth	9600	17	14
Tenth	6100	4	7
Eleventh	8700	10	17
Twelfth	6900	3	19
Thirteenth	10600	35	13
Fourteenth	7300	4	12
Fifteenth	5100	9	14
Sixteenth	15600	31	32
Ward not given	0000	1	1
	130,000	160	197

INSTITUTIONS.	
St. Mary's Hospital	6
Rochester City Hospital	8
Hahnemanian Hospital	00
Church Home	0
Home for the Friendless	0
Home of Industry	00
Industrial School, Exchange st.	00
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	00
St. Patrick's (Girls') Orp. Asy.	00
St. Joseph's Orphan Asy. (Ger.)	00
Infants' Summer Hospital	6
Jewish Orphan Asyl. u. m.	00
State Industrial School	00
Jail	00
Total	20
Grand Total	217

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	83	Between 20 and 30 years	11	Between 80 and 90 years	12
Between 1 and 5 years	24	" 30 and 40 "	12	" 90 and 100 "	4
Total under 5 years	107	" 40 and 50 "	10	Above 100 years	0
Between 5 and 10 years	6	" 50 and 60 "	12	Unknown	2
" 10 and 20 "	8	" 60 and 70 "	21		
		" 70 and 80 "	12	Total	217

NATIVITY OF DECEDENTS.

United States	153	Canada	4	Switzerland	2
Germany	24	England	5	Italy	0
Ireland	22	Alsace Loraine,	2	Unknown	3
Holland	1	Wales	1	Total	217

SOCIAL CONDITION OF DECEDENTS.

Married, male	27	Widowers	7
Single, "	65	Widows	18
Married, female	23	Unknown—Males	2
Single, "	74	" Females	1
		Total	217

PARENTAGE OF DECEDENTS.

United States,	Father	43
	Mother	52
Foreign,	Father	85
	Mother	93
Unknown,	Father	89
	Mother	72
Total		434

INTERRED AT:

Mount Hope Cemetery	116	St. Bonifacius	1	FROM OUT OF THE CITY:	
Holy Sepulchre Cemetery	73	Away for burial	23	Mount Hope Cemetery	
Woodine	0	Pinnacle	0	Holy Sepulchre Cemetery	
Holy Family Cemetery	4			Pinnacle	
		Total	217	Holy Family	
				Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.
I. Zymotic	59	37	17	20	34	18	27	30	14	18	111	71
II. Constitutional	37	33	23	28	30	38	27	23	31	21	37	28
III. Local	71	83	62	86	75	96	92	90	86	70	75	87
IV. Developmental	14	10	15	10	16	21	26	23	12	15	32	18
V. Violence	8	8	5	7	4	4	5	3	7	11	8	13
Total	189	171	122	151	159	177	177	169	150	135	263	217

MORTALITY FOR MONTH OF AUG. FOR PAST SIX YEARS.

1884	204	1887	166
1885	207	1888	250
1886	237	1889	217

Annual Death rate per 1000, 19.64. Annual Birth rate per 1000, 14.47. Annual Marriage rate per 1000, 8.15.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of August, 1889.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	72	79	66	.07
2	72	81	63	.0
3	72	81	64	.16
4	66	76	56	.0
5	64	69	59	.0
6	62	73	50	.0
7	62	73	51	.0
8	64	77	52	.0
9	69	74	64	.02
10	68	74	61	.63
11	58	65	52	.0
12	60	72	49	.02
13	62	74	51	.04
14	70	79	62	.08
15	60	67	53	.01
16	60	70	50	.05
17	60	69	52	.0
18	64	75	54	.0
19	67	77	57	.03
20	72	79	64	.01
21	76	85	67	.0
22	68	75	60	.0
23	67	79	55	.0
24	63	70	56	.0
25	64	76	58	.0
26	68	80	55	.0
27	70	83	57	.0
28	67	80	54	.7
29	68	84	52	T.
30	70	85	56	.0
31	65	74	56	T.

SUMMARY.

Mean barometer.....30.068
Highest barometer.....30.314 on 27th
Lowest barometer.....29.706 on 14th
Mean temperature.....66.3
Highest temperature.....85° on 21st
Lowest temperature.....49° on 12th
Greatest daily range of temperature.....32° on 29th
Least daily range of temperature.....10° on 9th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	70.0	1881	71.8
1872	69.1	1882	68.1
1873	67.1	1883	—
1874	67.9	1884	67.4
1875	57.6	1885	63.8
1876	73.3	1886	66.8
1877	71.0	1887	66.4
1878	70.9	1888	67.2
1879	68.3	1889	66.3
1880	68.7	1890	—

Total deficiency in temperature during month.....86°
Total excess in temperature since January 1st,.....68°
Prevailing direction of wind.....S. W., 36%
Total movement of wind.....6,041 Miles
Extreme velocity of wind, direction and date.....29 miles per hour, S.-W., on 21st.
Total precipitation.....1.12 inches
Number of days on which .01 inch or more of rain or snow fell.....11

TOTAL RECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	6.05 inches.	1880	3.55 inches.
1872	1.89 "	1881	1.44 "
1873	3.01 "	1882	2.73 "
1874	0.84 "	1883	— "
1875	5.08 "	1884	2.52 "
1876	0.36 "	1885	2 20 "
1877	2.98 "	1886	7.26 "
1878	3.24 "	1887	1.59 "
1879	3.47 "	1888	3.61 "

Total deficiency in precipitation during month.....2.12
Total deficiency in precipitation since January 1st.....2.56
Number of clear days.....9
Number of fair days.....14
Number of cloudy days.....8
Thunderstorms.....on 10th.
Mean humidity.....55.8
Mean dew-point.....69.8

NOTE—Barometer reduced to sea level.

The "T" indicates trace of rainfall.

W. O. BAILEY,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.

FOR

September, 1889.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1880, 89,366. Present Estimated Population, 130,000.

MORTALITY FOR THE MONTH OF SEPT., 1889.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	19
Cholera Morbus	
Croup—Membraneous	1
Croup—Diphtheritic	1
Diarrhœa	3
Dysentery	2
Diphtheria	3
Erysipelas	
Entero-Collitis	4
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	6
Fever—Typho-Malarial	1
Measles	
Pyæmia	
Septicæmia	1
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	
Cancer of Bladder	
Cancer of Pancrea	
Cancer of Stomach	2
Cancer of Uterus	3
Cancer (Umbilical)	
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	13
Marasmus—Senile	2
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	15
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tuberculosis	
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	2
Abscess of the Brain	
Softening of Brain	2
Disease of Brain	
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	
Fever of Brain	
Convulsions—Infantile	10
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	
Laryngitis—	
Meningitis—	10
Meningitis—Spinal	
Meningitis—Tubercular	
Myelitis	
Neurasthenia	
Paralysis	1
Paresis	
Prog. Locomotor Ataxia	
Spondilites	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Rupture of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Thromlosis of	
Heart—Paralysis of	
Heart—Hypertrophy of	1
Heart—fatty degeneration of	1
Heart—Valvular Disease of	5
Heart—Failure	
Heart—Dropsy of	
Hydropericardium	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	1
Anurism of pulmonary Artery	
Bronchitis	2
Bronchitis—Capillary	1
Bronchial Asthma	
Congestion of Lungs	
Emphysema	1
Empyema	
Hemorrhage of Lungs	
Hypertrophy	
Oedema of Lungs	2
Pleuritis	
Pneumonia	6
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	1
Ascites	
Abscess—Stomach	
Congestion of Liver	1
Degeneration of Liver	1
Cirrhosis of Liver	2
Cellulitis Abdominal	
Disease of Liver	1
Dyspepsia	
Atrophy of liver	
Enteritis	2
Gastritis	4
Gastric Carcinornia	
Gastro-Enteritis	1
Hæmatemesis	
Hepatitis	1
Hydrothorax	
Hernia—Strangulated	
Inanition	1
Intestinal Hemorrhage	
Intestinal Obstruction	
Intussusception	
Jaundice	
Lencocythæmia	
Peritonitis	2
Perforation of Duodenum	
Tumor of Liver	
Consumption of Bowels	
Ulceration of Stomach	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	2
Bright's Disease	1
Bladder—abscess of	
Cystitis	
Cordiac Dropsy	
Kidney Disease	
Diabetes	
Lymphoma	
Nephritis	1
Strangulated Hernia	
Pyelitis	
Retention of urine	
Uræmia	3

ORDER 6—*Generative.*

Rupture of Cyst	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Fracture of Femur	
Amputation of Limb	

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	
Cyanosis	
Congenital Debility	
Denti ion	
Eclampsia	
Malformation	
Jaundice	
Prematurity	1
Spina Bifida	
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	1
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Phlebitis	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	16

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	1
Concussion of Brain	1
Fracture leg, operation	
Sunstroke	
Fracture—Of Ribs	1
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	3
Injury—Gunshot	
Run over by wagon	
Injury—	
Poisoning	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	
Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Total	179

PREMATURE 2. STILL BORN, 19.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	72
Male—Colored	1
Female—White	76
Female—Colored	0
No Sex Given	0
Total	149

PARENTAGE OF NEW BORN.

United States—Father	53
United States—Mother	56
Foreign—Father	94
Foreign—Mother	91
Father Unknown	2
Mother Unknown	0
Total	298

MARRIAGES REPORTED INCLUDE

White	
Colored	89

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3700	6	2
Second	4400	3	7
Third	7500	4	3
Fourth	5100	4	3
Fifth	9800	3	7
Sixth	5100	3	8
Seventh	8500	6	5
Eighth	14000	20	16
Ninth	9600	11	10
Tenth	6100	5	5
Eleventh	8700	17	12
Twelfth	6900	8	9
Thirteenth	10600	18	16
Fourteenth	7300	11	5
Fifteenth	5100	5	13
Sixteenth	15600	25	31
Ward not given	0000	0	4
	130,000	149	156

INSTITUTIONS.	
St. Mary's Hospital	7
Rochester City Hospital	4
Hahnemanian Hospital	0
Church Home	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	3
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Infants' Summer Hospital	2
Jewish Orphan Asylum	0
State Industrial School	0
Jail	0
Total	16
Grand Total	172

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	68	Between 20 and 30 years	9	Between 80 and 90 years	9
Between 1 and 5 years	17	" 30 and 40 "	10	" 90 and 100 "	3
Total under 5 years	85	" 40 and 50 "	14	Above 100 years	1
Between 5 and 10 years	4	" 50 and 60 "	6	Unknown	0
" 10 and 20 "	7	" 60 and 70 "	10	Total	172
		" 70 and 80 "	14		

NATIVITY OF DECEDENTS.

United States	123	Canada	5	Switzerland	0
Germany	19	England	2	Italy	1
Ireland	16	Alsace Loraine	1	Unknown	2
Holland	3	Wales	0	Total	172

SOCIAL CONDITION OF DECEDENTS.

Married, male	21	Widowers	12
Single, "	59	Widows	12
Married, female	20	Unknown—Males	0
Single, "	48	" Females	0
		Total	172

PARENTAGE OF DECEDENTS.

United States,	Father	36
	Mother	42
Foreign,	Father	65
	Mother	59
Unknown,	Father	71
	Mother	71
Total		344

INTERRED AT:

Mount Hope Cemetery	75	St. Bonifacius	1
Holy Sepulchre Cemetery	75	Away for burial	14
Woodine	0	Pinnacle	1
Holy Family Cemetery	6	Total	172

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.		SEPT.
I. Zymotic	37	17	20	34	18	27	30	14	18	111	71	42
II. Constitutional	33	23	28	30	38	27	23	31	21	37	28	36
III. Local	83	62	86	75	96	92	90	86	70	75	87	70
IV. Developmental	16	15	10	16	21	26	23	12	15	32	18	18
V. Violence	8	5	7	4	4	5	3	7	11	8	13	6
Total	171	122	151	159	177	177	169	150	135	263		172

MORTALITY FOR MONTH OF SEPT. FOR PAST SIX YEARS.

1884	181	1887	168
1885	151	1888	189
1886	215	1889	172

Annual Death rate per 1000, 16.08. Annual Birth rate per 1000, 13.94. Annual Marriage rate per 1000, 8.03.

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METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of September, 1889.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	66	81	51	.0
2	76	87	65	.0
3	76	84	67	.0
4	78	88	67	.7
5	76	86	67	.2
6	62	68	56	.61
7	60	70	50	.0
8	66	71	60	.0
9	70	79	60	.0
10	68	78	59	.0
11	69	75	63	.0
12	66	74	58	.0
13	70	77	64	.0
14	72	79	65	.06
15	74	82	67	T.
16	61	64	58	.57
17	58	60	57	.39
18	54	60	48	.01
19	51	57	45	.12
20	52	56	47	.18
21	48	50	47	.20
22	47	55	39	.02
23	53	67	39	.0
24	62	77	47	.0
25	64	76	53	.0
26	54	59	50	.01
27	46	52	40	.02
28	50	57	43	T.
29	54	70	39	.0
30	61	64	58	T.
31				

SUMMARY.

Mean barometer.....30.033
Highest barometer.....30.331 on 1st
Lowest barometer.....29.366 on 20th
Mean temperature.....62.2
Highest temperature.....88° on 4th
Lowest temperature.....39° on 23d
Greatest daily range of temperature.....32° on 31st
Least daily range of temperature.....10° on 3d

MEAN TEMPERATURE FOR THIS MONTH IN

1871	56.2	1881	71.2
1872	61.8	1882	61.6
1873	59.9	1883	—
1874	65.3	1884	64.8
1875	57.8	1885	58.9
1876	58.1	1886	61.3
1877	63.8	1887	58.7
1878	64.4	1888	57.2
1879	59.4	1889	62.2
1880	62.8	1890	—

Total deficiency in temperature during month.....5°
Total excess in temperature since January 1st.....73°
Prevailing direction of wind.....S. W., 35%
Total movement of wind.....5,783 Miles
Extreme velocity of wind, direction and date.....25 miles per hour, W. on 19th.
Total precipitation.....2.21 inches
Number of days on which .01 inch or more of rain or snow fell.....13

TOTAL RECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	0.51 inches.	1880	2.72 inches.
1872	1.72 "	1881	1.82 "
1873	2.97 "	1882	0.82 "
1874	2.73 "	1883	— "
1875	2.87 "	1884	1.90 "
1876	5.69 "	1885	2.49 "
1877	2.31 "	1886	2.90 "
1878	1.35 "	1887	0.90 "
1879	2.80 "	1888	2.19 "

Total deficiency in precipitation during month.....16
Total deficiency in precipitation since January 1st.....2.72
Number of clear days.....9
Number of fair days.....9
Number of cloudy days.....12
Thunderstorms.....
Mean humidity.....76.2
Mean dew-point.....53.4

NOTE—Barometer reduced to sea level.

The "T" indicates trace of rainfall.

W. O. BAILEY,
Sergeant Signal Corps.

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Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

October, 1889.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

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Population, Census of 1880, 89,366. Present Estimated Population, 130,000.

MORTALITY FOR THE MONTH OF OCT., 1889.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	2
Cholera Morbus	
Croup—Membraneous	1
Croup—Diphtheritic	4
Diarrhœa	2
Dysentery	1
Diphtheria	2
Erysipelas	
Entero-Collitis	
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	8
Fever—Typho-Malarial	2
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Eventhetic or Inoculateu.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	1
Cancer of Groin	
Cancer of Neck	
Cancer of Bladder	
Cancer of Pancrea	
Cancer of Stomach	3
Cancer of Uterus	1
Cancer (Umbilical)	
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	5
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	17
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tuberculosis	8
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	2
Abscess of the Brain	
Softening of Brain	
Disease of Brain	2
Inflammation of Brain	1
Hemorrhage of Brain	
Congestion of Brain	1
Fever of Brain	1
Convulsions—Infantile	6
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	
Laryngitis—	
Meningitis—	
Meningitis—Spinal	2
Meningitis—Tubercular	3
Myelitis	
Neurasthenia	
Paralysis	2
Paresis	1
Prog. Locomotor Ataxia	
Spondilites	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Atheroma of	1
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	1
Heart—Neuralgia of	1
Heart—Paralysis of	
Heart—Hypertrophy of	
Heart—fatty degeneration of	2
Heart—Valvular Disease of	4
Heart—Failure	
Heart—Dropsy of	
Hydropericardium	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	1
Anurism of pulmonary Artery	
Bronchitis	5
Bronchitis—Capillary	1
Bronchial Asthma	
Congestion of Lungs	1
Emphysema	
Empyema	1
Hemorrhage of Lungs	
Hypertrophy	
Oedema of Lungs	
Pleuritis	2
Pneumonia	10
Pneumonia—Broncho	
Pneumonia—Typhoid	2
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	
Celiulitis Abdominal	
Disease of Liver	
Abscess of Liver	1
Atrophy of liver	
Enteritis	
Gastritis	
Gastric Carcinornia	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	3
Intestinal Hemorrhage	
Intestinal Obstruction	
Intussusception	
Jaundice	
Lencocythæmia	
Peritonitis	1
Perforation of Duodenum	
Tumor of Liver	
Consumption of Bowels	
Ulceration of Stomach	1

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	4
Bladder—hemorrhage of	1
Cystitis	
Cordiac Dropsy	
Kidney Disease	
Diabetes	1
Lymphoma	
Nephritis	3
Strangulated Hernia	1
Pyelitis	
Retention of urine	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Fracture of Femur	
Ostitis	1

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	1
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	1
Cyanosis	1
Congenital Debility	
Dentition	
Eclampsia	
Malformation	
Jaundice	
Prematurity	2
Spina Bifida	
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	1
Puerperal Phlebitis	
Puerperal Convulsions	1
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	8

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Brain	
Fracture leg, operation	
Sunstroke	
Fracture—Of Ribs	
Injury—From Fall	
Injury—From Explosion	
Injury—From R.R. Accident	1
Injury—Gunshot	
Run over by wagon	1
Injury—	
Poisoning	
Scald	1

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	
Drowning	
Shooting	
Hanging	2
On R. R. track	
Poisoning	
Total	

PREMATURE 2. STILL BORN, 17.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	75
Male—Colored	0
Female—White	92
Female—Colored	0
No Sex Given	0
Total	169

PARENTAGE OF NEW BORN.

United States—Father	70
United States—Mother	81
Foreign—Father	95
Foreign—Mother	86
Father Unknown	2
Mother Unknown	0
Total	334

MARRIAGES REPORTED INCLUDE

White	119
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS
First	3700	0	2
Second	4400	3	4
Third	7500	1	4
Fourth	5100	0	2
Fifth	9800	17	8
Sixth	5100	7	2
Seventh	8500	6	7
Eighth	14000	18	17
Ninth	9600	12	6
Tenth	6100	3	6
Eleventh	8700	6	15
Twelfth	8900	16	11
Thirteenth	10600	30	13
Fourteenth	7300	11	10
Fifteenth	5100	6	9
Sixteenth	15600	29	18
Ward not given	0000	2	
	130,000	167	134

INSTITUTIONS.	
St. Mary's Hospital	7
Rochester City Hospital	9
Hahnemanian Hospital	0
Homeopthic Hospital.	1
Church Home	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	3
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Infants' Summer Hospital	0
Jewish Orphan Asyl.u.m	0
State Industrial School	0
Total	20
Grand Total	154

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	30
Between 1 and 5 years	8
Total under 5 years	38
Between 5 and 10 years	7
" 10 and 20 "	10
Between 20 and 30 years	18
" 30 and 40 "	24
" 40 and 50 "	11
" 50 and 60 "	6
" 60 and 70 "	15
" 70 and 80 "	16
Between 80 and 90 years	8
" 90 and 100 "	1
Above 100 years	0
Unknown	0
Total	154

NATIVITY OF DECEDENTS.

United States	114	Canada	6	Switzerland	1
Germany	13	England	4	Italy	0
Ireland	11	Alsace Loraine,	0	Unknown	1
Holland	2	Wales	2	Total	154

SOCIAL CONDITION OF DECEDENTS.

Married, male	29	Widowers	14
Single, "	33	Widows	15
Married, female	22	Unknown—Males	1
Single, "	40	" Females	0
		Total	154

PARENTAGE OF DECEDENTS.

United States,	Father	38
	Mother	44
Foreign,	Father	59
	Mother	61
Unknown,	Father	57
	Mother	49
Total		308

INTERRED AT:

Mount Hope Cemetery	78	St. Bonifacius	2
Holy Sepulchre Cemetery	58	Away for burial	13
Woodine	0	Pinnacle	0
Holy Family Cemetery	3	Total	154

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.
I. Zymotic	17	20	34	18	27	30	14	18	111	71	42	24
II. Constitutional	23	28	30	38	27	23	31	21	37	28	36	37
III. Local	62	86	75	96	92	90	86	70	75	87	70	74
IV. Developmental	15	10	16	21	26	23	12	15	32	18	18	14
V. Violence	5	7	4	4	5	3	7	11	8	13	6	5
Total.	122	151	159	177	177	169	150	135	263		172	154

MORTALITY FOR MONTH OF OCT. FOR PAST SIX YEARS.

1884	181	1887	177
1885	151	1888	171
1886	215	1889	154

Annual Death rate per 1000, 13.94. Annual Birth rate per 1000, 19.66. Annual Marriage rate per 1000, 10.77.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of October, 1889.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	60	67	54	.34
2	46	50	40	.04
3	48	57	38	.31
4	44	46	37	T.2
5	42	48	37	.02T.
6	41	42	40	.36
7	38	41	36	.20
8	42	49	36	.01
9	46	55	36	.16
10	46	51	40	.02
11	48	58	39	T.
12	50	56	43	T.
13	43	45	41	T.
14	46	50	41	.0
15	48	54	41	.0
16	47	58	36	Fr. T.
17	52	61	42	.09
18	46	56	35	Fr. T.
19	50	64	35	.0
20	42	45	38	.T
21	37	46	23	Fr. T.
22	35	42	28	T.
23	33	38	28	.0
24	38	52	23	.0
25	44	51	36	T.
26	46	50	42	.08
27	46	49	42	.91
28	39	40	38	1.25
29	40	42	37	.9
30	40	43	37	.02
31	42	48	37	.21

SUMMARY.

Mean barometer.....30.084
Highest barometer.....30.563 on 23d
Lowest barometer.....29.539 on 1st
Mean temperature.....4.39
Highest temperature.....67° on 1st
Lowest temperature.....23° on 24th
Greatest daily range of temperature.....29°
Least daily range of temperature.....2°

MEAN TEMPERATURE FOR THIS MONTH IN

1871	53.1	1881	52.5
1872	47.6	1882	53.7
1873	48.2	1883	47.7
1874	49.2	1884	51.2
1875	46.2	1885	47.8
1876	45.6	1886	50.2
1877	51.6	1887	46.4
1878	52.9	1888	43.6
1879	57.6	1889	43.9
1880	49.4	1890	—

Total deficiency in temperature during month.....193°
Total " in temperature since January 1st,.....120°
Prevailing direction of wind.....W., 24%
Total movement of wind.....6,654 Miles
Extreme velocity of wind, direction and date.....28 miles per hour, N-W. on 8th.
Total precipitation.....4.02 inches
Number of days on which .01 inch or more of rain or snow fell.....15

TOTAL RECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	2.52 inches.	1880	5.31 inches.
1872	8.14 "	1881	3.63 "
1873	8.67 "	1882	0.62 "
1874	2.17 "	1883	1.36 "
1875	2.41 "	1884	1.87 "
1876	1.26 "	1885	2.66 "
1877	3.06 "	1886	2.30 "
1878	3.83 "	1887	1.31 "
1879	0.67 "	1888	3.22 "

Total deficiency in precipitation during month.....86
Total deficiency in precipitation since January 1st.....2.86
Number of clear days.....5
Number of fair days.....10
Number of cloudy days.....16
Dates of Frosts.....16th, 18th, 21st.
Mean humidity.....77.9
Mean dew-point.....36.4

NOTE—Barometer reduced to sea level.

The "T" indicates trace of rainfall.

W. O. BAILEY,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.

FOR

November, 1889.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1880, 89,366. Present Estimated Population, 130,000.

MORTALITY FOR THE MONTH OF NOV., 1889.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	2
Cholera Morbus	
Croup—Membraneous	2
Croup—Diphtheritic	
Diarrhœa	
Dysentery	
Diphtheria	1
Erysipelas	
Entero-Collitis	1
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	3
Fever—Typho-Malarial	1
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Exthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	
Inanition—Infantile	1
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	3
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	
Cancer of Groin	
Cancer of Neck	
Cancer of Bladder	
Cancer of Pancrea	
Cancer of Stomach	
Cancer of Uterus	
Cancer (Umbilical)	
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	3
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	1
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	18
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tuberculosis	
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	5
Abscess of the Brain	
Softening of Brain	
Disease of Brain	
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	
Fever of Brain	
Convulsions—Infantile	10
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	
Epilepsy	1
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	
Laryngitis—	
Meningitis—	5
Meningitis—Spinal	2
Meningitis—Tubercular	
Myelitis	
Neurasthenia	
Paralysis	
Paresis	
Prog. Locomotor Ataxia	
Aortic Stenosis	1
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	2
Embolism	
Heart—Neuralgia of	
Heart—Paralysis of	1
Heart—Hypertrophy of	
Heart—fatty degeneration of	
Heart—Valvular Disease of	3
Heart—Failure	1
Heart—Dropsy of	1
Hydropericardium	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	3
Bronchitis—Capillary	3
Bronchial Asthma	
Congestion of Lungs	
Emphysema	
Empyema	
Hemorrhage of Lungs	
Hypertrophy	
Oedema of Lungs	
Pleuritis	
Pneumonia	17
Pneumonia—Broncho	2
Pneumonia—Typhoid	2
Pneumonia—Pleuro	2
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	1
Ascites	
Abscess—Stomach	
Congestion of Liver	1
Degeneration of Liver	
Cirrhosis of Liver	1
Cellulitis Abdominal	
Disease of Liver	
Abscess of Liver	1
Atrophy of liver	
Enteritis	1
Gastritis	
Gastric Carcinomia	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	
Intestinal Obstruction	
Inflammation of Bowels	1
Jaundice	
Lencocythæmia	
Peritonitis	5
Perforation of Duodenum	
Tumor of Liver	
Consumption of Bowels	
Ulceration of Stomach	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	
Bladder—hemorrhage of	
Cystitis	
Kidney Disease	
Diabetes	
Lymphoma	
Nephritis	3
Strangulated Hernia	
Pyelitis	
Retention of urine	
Uræmia	2

ORDER 6—*Generative.*

Rupture of Cyst	
Pelvic Abscess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Fracture of Femur	
Ostitis	

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	
Cyanosis	1
Congenital Debility	
Dentition	
Eclampsia	
Malformation	1
Jaundice	
Prematurity	4
Spina Bifida	
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	2
Puerperal Phlebitis	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	12

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Brain	
Fracture leg, operation	
Sunstroke	
Fracture—Of Ribs	
Injury—From Fall	1
Injury—From Explosion	
Injury—From R.R. Accident	1
Injury—Gunshot	
Run over by wagon	
Injury—	
Poisoning	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	
Drowning	
Shooting	
Hanging	1
On R. R. track	
Poisoning	1
Total	

PREMATURE 2. STILL BORN, 14.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	41
Male—Colored	0
Female—White	44
Female—Colored	0
No Sex Given	0
Total	85

PARENTAGE OF NEW BORN.

United States—Father	35
United States—Mother	41
Foreign—Father	48
Foreign—Mother	44
Father Unknown	2
Mother Unknown	0
Total	170

MARRIAGES REPORTED INCLUDE

White	124
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS
First	3700	0	1
Second	4400	3	4
Third	7500	2	6
Fourth	5100	1	7
Fifth	9800	1	10
Sixth	5100	3	7
Seventh	8500	2	0
Eighth	14000	7	13
Ninth	9600	8	9
Tenth	6100	2	7
Eleventh	8700	9	15
Twelfth	8900	3	5
Thirteenth	10600	18	13
Fourteenth	7300	3	5
Fifteenth	5100	9	9
Sixteenth	15600	18	17
Ward not given	0000	1	2
	130.000	85	130

INSTITUTIONS.	
St. Mary's Hospital	3
Rochester City Hospital	4
Hahnemanian Hospital	1
Homeopthic Hospital	0
Church Home	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	1
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Jewish Orphan Asyl. u. m.	0
State Industrial School	0
Deaf Mute Institute	1
Total	10
Grand Total	140

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	28
Between 1 and 5 years	13
Total under 5 years	41
Between 5 and 10 years	6
" 10 and 20 "	5
Between 20 and 30 years	17
" 30 and 40 "	16
" 40 and 50 "	10
" 50 and 60 "	6
" 60 and 70 "	18
" 70 and 80 "	13
Between 80 and 90 years	7
" 90 and 100 "	1
Above 100 years	0
Unknown	0
Total	140

NATIVITY OF DECEDENTS.

United States	87	Canada	4	Switzerland	1
Germany	19	England	4	Scotland	3
Ireland	17	Alsace Loraine,	0	Unknown	3
Holland	1	Poland	1	Total	140

SOCIAL CONDITION OF DECEDENTS.

Married, male	27	Widowers	5
Single, "	37	Widows	19
Married, female	23	Unknown—Males	0
Single, "	29	" Females	0
		Total	140

PARENTAGE OF DECEDENTS.

United States,	Father	25
	Mother	32
Foreign,	Father	57
	Mother	53
Unknown,	Father	58
	Mother	55
Total		280

INTERRED AT:

Mount Hope Cemetery	69
Holy Sepulchre Cemetery	52
Woodine	0
Holy Family Cemetery	2
St. Bonifacius	
Away for burial	17
Pinnacle	0
Total	140

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.
I. Zymotic	20	34	18	27	30	14	18	111	71	42	24	12
II. Constitutional	28	30	38	27	23	31	21	37	28	36	37	26
III. Local	86	75	96	92	90	86	70	75	87	70	74	78
IV. Developmental	10	16	21	26	23	12	15	32	18	18	14	20
V. Violence	7	4	4	5	3	7	11	8	13	6	5	4
Total	151	159	177	177	169	150	135	263	217	172	154	140

MORTALITY FOR MONTH OF ~~OCT.~~ Nov FOR PAST SIX YEARS.

1884	125	1887	146
1885	150	1888	122
1886	139	1889	140

Annual Death rate per 1000, 13.10. Annual Birth rate per 1000, 7.93. Annual Marriage rate per 1000, 11.60.

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METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of November, 1889.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	41	43	39	.09
2	51	63	39	.28
3	48	50	45	.06
4	44	50	39	.0
5	36	39	33	T.
6	38	42	33	.0
7	42	50	33	.0
8	46	52	40	.0
9	46	49	44	.0
10	46	50	42	.0
11	48	50	45	.0
12	50	57	44	.0
13	52	56	49	T.
14	44	48	41	.11
15	28	30	26	T.
16	28	33	22	.0
17	32	43	21	.0
18	38	44	32	.84
19	44	48	40	1.37
20	46	50	42	.04
21	44	50	39	.07
22	43	46	40	.55
23	42	44	39	.09
24	45	54	36	.0
25	35	38	32	T.
26	34	38	30	.0
27	35	40	30	.61
28	33	35	31	.45
29	24	26	21	.9
30	26	31	20	.06
31				T.

SUMMARY.

Mean barometer.....30.046
Highest barometer.....30.659 on 16th
Lowest barometer.....29.361 on 22d
Mean temperature.....40.3
Highest temperature.....63° on 2d
Lowest temperature.....20° on 30th
Greatest daily range of temperature.....24°
Least daily range of temperature.....4°

MEAN TEMPERATURE FOR THIS MONTH IN

1871	32.7	1881	39.9
1872	33.8	1882	36.5
1873	26.6	1883	40.6
1874	37.7	1884	36.8
1875	33.3	1885	40.5
1876	59.7	1886	36.2
1877	4.00	1887	37.6
1878	3.85	1888	39.4
1879	38.3	1889	40.3
1880	33.5	1890	—

Total deficiency in temperature during month.....103°
Total " in temperature since January 1st,.....17°
Prevailing direction of wind.....W., 28%
Total movement of wind.....6,757 Miles
Extreme velocity of wind, direction and date.....31 miles per hour, W. on 3d.
Total precipitation.....4.62 inches
Number of days on which .01 inch or more of rain or snow fell.....13

TOTAL RECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	3.10 inches.	1880	3.19 inches.
1872	2.07 "	1881	1.96 "
1873	3.24 "	1882	2.01 "
1874	2.07 "	1883	2.03 "
1875	2.14 "	1884	1.32 "
1876	1.77 "	1885	2.10 "
1877	5.46 "	1886	4.45 "
1878	5.07 "	1887	0.80 "
1879	4.47 "	1888	2.86 "
		1889	4.62 "

Total deficiency in precipitation during month.....1.77
Total deficiency in precipitation since January 1st.....09
Number of clear days.....3
Number of fair days.....9
Number of cloudy days.....21
Dates of Frosts.....
Mean humidity.....77.8
Mean dew-point.....33.4

NOTE—Barometer reduced to sea level.

The "T" indicates trace of rainfall.

W. O. BAILEY,
Sergeant Signel Corps.

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Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

December, 1889.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

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Population, Census of 1880, 89,366. Present Estimated Population, 130,000.

MORTALITY FOR THE MONTH OF DEC., 1889.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	1
Croup—Diphtheritic	1
Diarrhœa	1
Dysentery	
Diphtheria	1
Erysipelas	1
Entero-Collitis	
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	7
Fever—Typho-Malarial	
Measles	3
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	2

ORDER 2—*Æsthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer (not defined)	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	3
Cancer of Tongue	
Cancer of Face	
Cancer of Breast	1
Cancer of Oesaphagus	1
Cancer of Neck	
Cancer of Bladder	
Cancer of Pharynx	1
Cancer of Stomach	
Cancer of Uterus	1
Cancer (Umbilical)	
Dropsy	1
Erysipelas	
Gangrene—Senile	
Leucocythæmia	1
Marasmus—Infantile	
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	26
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tuberculosis	
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	3
Abscess of the Brain	
Softening of Brain	
Disease of Brain	1
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	3
Fever of Brain	
Convulsions—Infantile	5
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	1
Hydrocephalus	
Laryngitis—	
Meningitis—	5
Meningitis—Spinal	2
Meningitis—Tubercular	
Myelitis	
Neurasthenia	
Paralysis	3
Paraplegia	1
Prog. Locomotor Ataxia	
Aortic Stenosis	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Rheumatism of	2
Heart—Paralysis of	
Heart—Hypertrophy of	
Heart—fatty degeneration of	
Heart—Valvular Disease of	5
Heart—Failure	
Heart—Dropsy of	3
Hydropericardium	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	7
Bronchitis—Capillary	3
Bronchial Asthma	
Congestion of Lungs	1
Cirrhosis of Lungs	1
Emphysema	1
Empyema	
Hemorrhage of Lungs	
Hypertrophy	
Oedema of Lungs	1
Pleuritis	
Pneumonia	12
Pneumonia—Broncho	
Pneumonia—Typhoid	2
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Tuberculosis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	4
Cellulitis Abdominal	
Disease of Liver	
Abscess of Liver	
Atrophy of liver	
Enteritis	
Gastritis	
Gastric Carcinornia	
Gastro-Enteritis	
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	2
Intestinal Hemorrhage	1
Intestinal Obstruction	
Inflammation of Bowels	
Jaundice	
Peritonitis	4
Perforation of Duodenum	
Tumor of Liver	
Consumption of Bowels	1
Ulceration of Stomach	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	5
Bladder—hemorrhage of	
Cystitis	
Kidney Disease	
Diabetes	2
Lymphoma	
Nephritis	1
Strangulated Hernia	
Pyelitis	
Retention of urine	
Uræmia	2

ORDER 6—*Generative.*

Rupture of Cyst	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Fracture of Femur	
Ostitis	

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Pelvic	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	3
Cyanosis	1
Congenital Debility	2
Dentition	
Eclampsia	
Malformation	
Jaundice	
Prematurity	6
Spina Bifida	1
Umbilical Hemorrh	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	1
Puerperal Septicæmia	
Puerperal Phlebitis	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	1
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	9

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Brain	
Fracture leg, operation	
Sunstroke	
Fracture—Of Ribs	
Injury—From Fall	1
Injury—From Explosion	
Injury—From R.R. Accident	2
Injury—Gunshot	
Run over by wagon	
Injury—	
Poisoning	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	
Drowning	
Shooting	1
Hanging	
On R. R. track	
Poisoning	
Total	

PREMATURE 3. STILL BORN, 8.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	74
Male—Colored	0
Female—White	77
Female—Colored	1
No Sex Given	0
Total	152

PARENTAGE OF NEW BORN.

United States—Father	53
United States—Mother	57
Foreign—Father	94
Foreign—Mother	95
Father Unknown	5
Mother Unknown	0
Total	304

MARRIAGES REPORTED INCLUDE

White	90
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS
First	3700	1	2
Second	4400	4	5
Third	7500	3	9
Fourth	5100	0	3
Fifth	9800	5	8
Sixth	5100	3	4
Seventh	8500	6	7
Eighth	14000	10	13
Ninth	9600	7	16
Tenth	6100	3	4
Eleventh	8700	19	12
Twelfth	8900	7	10
Thirteenth	10600	19	8
Fourteenth	7300	6	9
Fifteenth	5100	15	17
Sixteenth	15600	34	20
Ward not given	0000	5	1
City Hospital	130,000	5— 152	—148

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	4
Rochester City Hospital	8
Hahnemanian Hospital	1
Homeopthic Hospital	2
Church Home	0
Home for the Friendless	1
Home of Industry	1
Industrial School, Exchange st.	0
Rochester Orphan Asylum	1
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Jewish Orphan Asylum	0
State Industrial School	0
Deaf Mute Institute	0
Total	18
Grand Total	166

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	32	Between 20 and 30 years	15	Between 80 and 90 years	7
Between 1 and 5 years	14	" 30 and 40 "	17	" 90 and 100 "	0
Total under 5 years	46	" 40 and 50 "	15	Above 100 years	0
Between 5 and 10 years	8	" 50 and 60 "	15	Unknown	0
" 10 and 20 "	7	" 60 and 70 "	20	Total	166
		" 70 and 80 "	16		

NATIVITY OF DECEDENTS.

United States	104	Canada	8	Italy	1
Germany	29	England	4	Scotland	1
Ireland	16	Alsace Loraine,	0	Unknown	3
Holland	0	Poland	1	Total	166

SOCIAL CONDITION OF DECEDENTS.

Married, male	39	Widowers	4
Single, "	43	Widows	15
Married, female	24	Unknown—Males	0
Single, "	41	" Females	0
		Total	166

PARENTAGE OF DECEDENTS.

United States,	Father	39
	Mother	47
Foreign,	Father	69
	Mother	64
Unknown,	Father	58
	Mother	55
Total		332

INTERRED AT:

Mount Hope Cemetery	77
Holy Sepulchre Cemetery	57
Woodine	0
Holy Family Cemetery	6
St. Bonifacius	0
Away for burial	26
Pinnacle	0
Total	166

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	—

MORTALITY FOR THE PAST YEAR.

CLASSES.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.
I. Zymotic	34	18	27	30	14	18	111	71	42	24	12	17
II. Constitutional	30	38	27	23	31	21	37	28	36	37	26	36
III. Local	75	96	92	90	86	70	75	87	70	74	78	86
IV. Developmental	16	21	26	23	12	15	32	18	18	14	20	25
V. Violence	4	4	5	3	7	11	8	13	6	5	4	2
Total.	159	177	177	169	150	135	263	217	172	154	140	166

MORTALITY FOR MONTH OF Dec. FOR PAST SIX YEARS.

1884	137	1887	162
1885	154	1888	151
1886	155	1889	166

Annual Death rate per 1000, 15.03. Annual Birth rate per 1000, 8.42. Annual Marriage rate per 1000, 13.76.

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METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of December, 1889.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	32	41	22	.0
2	38	43	34	T.
3	23	28	18	.23
4	17	20	14	.17
5	26	37	14	.10
6	35	37	33	.02
7	39	48	30	.0
8	46	54	37	.16
9	45	56	40	.11
10	36	40	32	.10
11	44	49	38	.16
12	40	44	37	.0
13	40	49	32	.0
14	25	29	21	.16
15	30	37	22	.04
16	38	42	34	01
17	42	47	37	.08
18	46	53	39	.12
19	45	49	41	.03
20	50	60	40	.48
21	34	36	33	.02
22	40	50	30	.12
23	38	42	35	.0
24	38	44	33	.19
25	47	54	40	.11
26	43	53	33	.03
27	31	36	26	.02
28	35	38	32	.0
29	44	55	32	.09
30	26	28	24	.02
31	24	31	16	T.

SUMMARY.

Mean barometer.....30.092
Highest barometer.....30.821 on 31st
Lowest barometer.....29.251 on 26th
Mean temperature.....36.6
Highest temperature.....61° on 25th
Lowest temperature.....14° on 5th
Greatest daily range of temperature.....23°
Least daily range of temperature.....3°

MEAN TEMPERATURE FOR THIS MONTH IN

1871	24.5	1881	36.1
1872	20.3	1882	26.4
1873	21.5	1883	28.2
1874	28.1	1884	29.1
1875	30.5	1885	29.3
1876	19.5	1886	22.5
1877	35.9	1887	29.1
1878	26.2	1888	30.1
1879	30.8	1889	36.6
1880	23.5	1890	—

Total excess in temperature during month.....270°
Total " in temperature since January 1st,.....253°
Prevailing direction of wind.....N.W., 23%
Total movement of wind.....8,914 Miles
Extreme velocity of wind, direction and date.....54 miles per hour, W. on 22d.
Total precipitation.....2.57 inches
Number of days on which .01 inch or more of rain or snow fell.....23

TOTAL RECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	1.82 inches.	1880	2.99 inches.
1872	4.05 "	1881	4.11 "
1873	4.60 "	1882	2.10 "
1874	1.00 "	1883	2.33 "
1875	2.91 "	1884	2.62 "
1876	1.72 "	1885	2.25 "
1877	1.75 "	1886	1.89 "
1878	6.19 "	1887	1.59 "
1879	3.55 "	1888	2.00 "
		1889	2.57 "

Total deficiency in precipitation during month.....37
Total deficiency in precipitation since January 1st.....46
Number of clear days.....3
Number of fair days.....9
Number of cloudy days.....19
Dates of Frosts.....
Mean humidity.....76.8
Mean dew-point.....29.6

NOTE—Barometer reduced to sea level.

The "T" indicates trace of rainfall.

W. O. BAILEY,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

January, 1890.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1880, 89,366. Present Estimated Population, 130,000.

MORTALITY FOR THE MONTH OF JAN., 1890.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum....
Cholera Morbus....
Croup—Membraneous 5
Croup—Diphtheritic.. 2
Diarrhœa.....
Dysentery.....
Diphtheria..... 2
Erysipelas .....
Entero-Collitis.....
Enteric Phthisis .....
Fever—Cerebro Spinal.....
Fever—Congestive .....
Fever—Intermittent.....
Fever—Malarial .....
Fever—Scarlet .....
Fever—Typhus.....
Fever—Typhoid 3
Fever—Typho-Malarial .....
Influenza.... 7
Measles. 1
Pyæmia.....
Septicæmia.....
Small Pox .....
Tonsilitis.....
Thrush.....
Whooping Cough.....

ORDER 2—*Æmthetic or Inoculated.*

Hydrophobia.....
Syphilis—Hereditary.....
Syphilis—Tertiary .....

ORDER 3—*Dietetic.*

Alcoholism..... 1
" Delirium Tremens.....
Inanition—Infantile.....
Purpura.....

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia .....
Cancer (not defined)..... 1
Cancer in Axila.....
Cancer of Bowels.....
Cancer of Brain.....
Cancer of Liver..... 1
Cancer of Lung... 1
Cancer of Face.....
Cancer of Breast 1
Cancer of Oesaphagus.....
Cancer of Neck.....
Cancer of Bladder..... 1
Cancer of Pharynx.....
Cancer of Stomach.... ... 1
Cancer of Uterus..... 2
Cancer of Gland..... 1
Dropsy..... 1
Erysipelas.....
Gangrene—Senile.....
Leucocythæmia .....
Marasmus—Infantile..... 1
Marasmus—Senile.....
Myelitis—Senile.....
Scrofulosis.....
Septicemia.....
Rheumatism,.... 4

ORDER 2—*Tubercular.*

Caries of Maxilla.....
Hæmoptysis.....
Inflammation of Lungs.....
Phthisis Pulmonalis..... 33
" Laryngeal.....
Psoas Abscess .....
Paralysis of Lungs .....
Rachitis.....
Scrofula.....
Tuberculosis ... .
Tabes Mesentrica... .....

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral 4
Abscess of the Brain.....
Softening of Brain .....
Disease of Brain 1
Inflammation of Brain.....
Hemorrhage of Brain..... 1
Congestion of Brain..... 1
Fever of Brain.....
Convulsions—Infantile..... 8
Convulsions—Senile.....
Spasms.....
Dementia 1
Encephalitis.....
Epilepsy.....
Cerebritis.....
Cerebral Embolism.....
Hemiplegia.....
Hydrocephalus.....
Laryngitis—.....
Meningitis—..... 5
Meningitis—Spinal..... 3
Meningitis—Tubercular. ... 3
Myelitis.....
Neurasthenia.....
Paralysis..... 3
Paraplegia.....
Prog. Locomotor Ataxia.....
Aortic Slenosis.....
Tetanus.....
Tetanus—Traumatic.....
Trismus Nascentium.....

ORDER 2—*Circulatory.*

Angina Pectoris.....
Aorta—Atheroma of .....
Aorta (Aneurism of) .....
Basedow's Disease.....
Endocarditis..... 1
Embolism .....
Heart—Rheumatism of ... 1
Heart—Paralysis of .....
Heart—Hypertrophy of. ...
Heart—fatty degeneration of
Heart—Valvular Disease of.. 6
Heart—Failure..... 4
Heart—Dropsy of..... 1
Hydropericardium.....
Mitral Stenosis.....
Pericarditis.....
Phlebitis..... 1
Syncope.....

ORDER 3—*Respiratory.*

Abscess of Lungs.....
Asthma..... 1
Anurism of pulmonary Artery
Bronchitis 11
Bronchitis—Capillary..... 6
Bronchial Asthma.....
Congestion of Lungs..... 1
Cirrhosis of Lungs.....
Emphysema.....
Empyema.....
Hemorrhage of Lungs.....
Hypertrophy..... 1
Oedema of Lungs.....
Pleuritis.... 1
Pneumonia..... 51
Pneumonia—Broncho..... 6
Pneumonia—Typhoid.. ... 1
Pneumonia—Pleuro.....
Pulmonary Apoplexy .....
Tuberculosis.....

ORDER 4—*Digestive.*

Addison's Disease.....
Ascites.....
Abscess—Stomach .....
Congestion of Liver.....
Degeneration of Liver .....
Cirrhosis of Liver .....
Cellulitis Abdominal.....
Disease of Liver..... 1
Abscess of Liver.....
Atrophy of liver.....
Enteritis.....
Gastritis..... 2
Gastric Carcinornia.....
Gastro-Enteritis..... 3
Hæmatemesis.....
Hepatitis .....
Hydrothorax.....
Hernia—Strangulated .....
Inanition.....
Intestinal Hemorrhage .....
Intestinal Obstruction... .
Inflammation of Bowels.....
Jaundice .....
Peritonitis 6
Perforation of Duodenum...
Tumor of Liver.....
Consumption of Bowels.....
Ulceration of Stomach.....

ORDER 5—*Urinary.*

Albuminuria ....
Anasarca—General .....
Bright's Disease 1
Bladder—hemorrhage of.....
Cystitis.....
Hæmaturia..... 1
Diabetes..... 2
Lymphoma ..... .
Nephritis.... ....
Strangulated Hernia 1
Pyelitis. .....
Retention of urine ....
Uræmia..... 4

ORDER 6—*Generative.*

Rupture of Cyst..... .....
Pelvic Absess.....
Pelvic Peritonitis.....
Ovarian Tumor (Operation).

ORDER 7—*Locomotory Osseous.*

Caries of Spine.....
Hip Disease .....
Morbus Coxarius .....
Fracture of Femur .....
Ostitis.....

ORDER 8 — *Locomotory, Integumentary.*

Abscess in Throat.....
Eczema.....
Abcess, Pelvic.....
Sarcoma.....
Ulcer, Gastric.....

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia.....
Cyanosis. 1
Congenital Debility.....
Dentition .....
Eclampsia .....
Malformation. .. ..
Jaundice.....
Prematurity..... 3
Spina Bifida.....
Umbilical Hemorrh... .....

ORDER 2—*Women.*

Abortion.....
Childbirth.....
Hæmorrhage (Post partum). 1
Miscarriage.....
Puerperal Eclampsia .....
Puerperal Fever.....
Puerperal Septicæmia 1
Puerperal Hernia..... 1
Puerperal Convulsions. ...
Puerperal Uræmia .....
Puerperal Peritonitis.....
Puerperal Metritis.....

ORDER 3—*Old Age.*

Debility—Senile 9

ORDER 4—*Nutrition.*

Asthenia..... .. ..

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation.....
Drowning.....
Concussion of Brain..... 2
Fracture leg, operation.....
Sunstroke.....
Fracture—Of Ribs.....
Injury—From Fall... 2
Injury—From Explosion....
Injury—From R.R. Accident 3
Injury—Gunshot .....
Run over by wagon... .....
Injury—Broken Ribs..... 1
Poisoning..... 1
Scald ... .

ORDER 2—*Homicide.*

Murder.....
Manslaughter .....

ORDER 3—*Suicide.*

Cutting Throat.....
Drowning..... .....
Shooting.....
Hanging .....
On R. R. track.....
Poisoning..... .....
Total.....

PREMATURE 2. STILL BORN, 8.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	81
Male—Colored	0
Female—White	72
Female—Colored	0
No Sex Given	1
Total	154

PARENTAGE OF NEW BORN.

United States—Father	56
United States—Mother	61
Foreign—Father	96
Foreign—Mother	94
Father Unknown	2
Mother Unknown	0
Total	308

MARRIAGES REPORTED INCLUDE

White	65
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.	DEATHS IN INSTITUTIONS.	
First	3700	0	5	St. Mary's Hospital	12
Second	4400	2	9	Rochester City Hospital	10
Third	7500	6	13	Hahnemanian Hospital	
Fourth	5100	1	6	Homeopthic Hospital	4
Fifth	9800	10	14	Church Home	0
Sixth	5100	7	9	Home for the Friendless	1
Seventh	8500	8	11	Home of Industry	0
Eighth	14000	16	25	Industrial School, Exchange st.	0
Ninth	9600	9	12	Rochester Orphan Asylum	0
Tenth	6100	2	5	St. Mary's (Boys') Orp. Asylum	0
Eleventh	8700	7	14	St. Patrick's (Girls') Orp. Asy.	0
Twelfth	8900	16	15	St. Joseph's Orphan Asy. (Ger.)	0
Thirteenth	10600	23	23	Jewish Orphan Asylum	0
Fourteenth	7300	5	7	State Industrial School	0
Fifteenth	5100	13	18	Deaf Mute Institute	0
Sixteenth	15600	25	20		
Ward not given	0000	2	4	Total	27
City Hospital	130,000	2— 154	—210	Grand Total	237

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	28	Between 20 and 30 years	36	Between 80 and 90 years	7
Between 1 and 5 years	18	" 30 and 40 "	26	" 90 and 100 "	2
		" 40 and 50 "	23	Above 100 years	0
Total under 5 years	46	" 50 and 60 "	17	Unknown	0
Between 5 and 10 years	7	" 60 and 70 "	39		
" 10 and 20 "	16	" 70 and 80 "	18	Total	237

NATIVITY OF DECEDENTS.

United States	143	Canada	5	Italy	1
Germany	32	England	7	Scotland	1
Ireland	31	Alsace Loraine,	1	Unknown	10
Holland	4	Poland	2	Total	~~166~~ 237

SOCIAL CONDITION OF DECEDENTS.

Married, male	56	Widowers	13
Single, "	64	Widows	32
Married, female	28	Unknown—Males	0
Single, "	44	" Females	0
		Total	~~166~~ 237

PARENTAGE OF DECEDENTS.

United States,	Father	75
	Mother	83
Foreign,	Father	104
	Mother	99
Unknown,	Father	58
	Mother	55
Total		474

INTERRED AT:

				FROM OUT OF THE CITY:	
Mount Hope Cemetery	101	St. Bonifacius	2	Mount Hope Cemetery	
Holy Sepulchre Cemetery	93	Away for burial	34	Holy Sepulchre Cemetery	
Woodine	0	Pinnacle	1	Pinnacle	
Holy Family Cemetery	6			Holy Family	
		Total	237	Total	—

MORTALITY FOR THE PAST YEAR.

CLASSES.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.
I. Zymotic	18	27	30	14	18	111	71	42	24	12	17	21
II. Constitutional	38	27	23	31	21	37	28	36	37	26	36	48
III. Local	96	92	90	86	70	75	87	70	74	78	86	143
IV. Developmental	21	26	23	12	15	32	18	18	14	20	25	16
V. Violence	4	5	3	7	11	8	13	6	5	4	2	9
Total.	177	177	169	150	135	263	217	172	154	140	166	237

MORTALITY FOR MONTH OF JAN. FOR PAST SIX YEARS.

1885	176	1888	177
1886	170	1889	159
1887	155	1890	237

Annual Death rate per 1000, 21.46. Annual Birth rate per 1000, 13.94. Annual Marriage rate per 1000, 5.88.

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METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of January, 1890.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	37	47	27	.06
2	52	61	42	.06
3	32	34	30	T.
4	32	38	25	.0
5	44	54	34	.42
6	50	60	46	.26
7	34	36	31	.0
8	30	33	27	.02
9	25	34	16	.42
10	22	25	18	.12
11	36	55	16	.54
12	44	56	30	.08
13	48	61	30	.03
14	29	33	25	.05
15	36	43	30	.40
16	25	31	19	.76
17	20	26	14	.06
18	27	34	20	.01
19	32	43	22	T.
20	44	54	33	.36
21	28	32	23	.12
22	14	19	10	.07
23	20	29	10	.25
24	23	26	29	.39
25	28	40	17	.04
26	38	41	36	.02
27	30	32	27	.18
28	22	28	16	.06
29	36	49	24	.0
30	36	38	35	.07
31	41	48	34	.07

SUMMARY.

Mean barometer.....30.136
Highest barometer.....30.744 on 28th
Lowest barometer.....29.316 on 13th
Mean temperature.....32.7
Highest temperature.....66° on 13th
Lowest temperature.....10° on 22d
Greatest daily range of temperature.....39°
Least daily range of temperature.....3°

MEAN TEMPERATURE FOR THIS MONTH IN

1871	24.3	1881	30.6
1872	22.7	1882	25.3
1873	20.2	1883	20.6
1874	28.6	1884	18.3
1875	18.2	1885	20.6
1876	31.5	1886	20.9
1877	20.9	1887	21.7
1878	26.4	1888	17.2
1879	21.8	1889	29.3
1880	36.5	1890	32.7

Total excess in temperature during month.....276°
Total " in temperature since January 1st,.....276°
Prevailing direction of wind.....S.W., 32%
Total movement of wind.....8,347 Miles
Extreme velocity of wind, direction and date.....60 miles per hour, W. 13th W. on 22d.
Total precipitation.....4.83 inches
Number of days on which .01 inch or more of rain or snow fell.....26

TOTAL RECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	1.93 inches.	1881	4.68 inches.
1872	2.40 "	1882	2.04 "
1873	3.33 "	1883	0.84 "
1874	5.47 "	1884	5.13 "
1875	1.19 "	1885	2 12 "
1876	4.27 "	1886	2.58 "
1877	3.10 "	1887	1.34 "
1878	8.05 "	1888	1.87 "
1879	3.53 "	1889	3.33 "
1880	2.07 "	189	4.83 "

Total excess in precipitation during month.....1.54
Total excess in precipitation since January 1st.....1.54
Number of clear days.....1
Number of fair days.....7
Number of cloudy days.....23
Dates of Frosts.....
Mean humidity.....80.3
Mean dew-point.....29.6

NOTE—Barometer reduced to sea level.

The "T" indicates trace of rainfall.

W. O. BAILEY,
Sergeant Signel Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.

FOR

February, 1890.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1880, 89,366. Present Estimated Population, 130,000.

MORTALITY FOR THE MONTH OF FEB., 1890.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum
Cholera Morbus
Croup—Membraneous 1
Croup—Diphtheritic 2
Diarrhœa
Dysentery
Diphtheria 2
Erysipelas
Entero-Collitis
Enteric Phthisis
Fever—Cerebro Spinal
Fever—Congestive
Fever—Intermittent
Fever—Malarial
Fever—Scarlet
Fever—Typhus
Fever—Typhoid 2
Fever—Typho-Malarial
Influenza
Measles 7
Pyæmia
Septicæmia
Small Pox
Tonsilitis 1
Thrush
Whooping Cough

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia
Syphilis—Hereditary 1
Syphilis—Tertiary

ORDER 3—*Dietetic.*

Alcoholism
" Delirium Tremens
Inanition—Infantile 1
Purpura

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia
Cancer (not defined)
Cancer in Axila
Cancer of Bowels
Cancer of Brain
Cancer of Liver
Cancer of Lung
Cancer of Face
Cancer of Breast 1
Cancer of Oesaphagus
Cancer of Neck
Cancer of Gall Bladder 1
Cancer of Pharynx
Cancer of Stomach
Cancer of Uterus
Cancer of Tongue 1
Dropsy 1
Erysipelas
Gangrene—Senile
Leucocythæmia
Marasmus—Infantile 2
Marasmus—Senile
Myelitis—Senile
Scrofulosis
Septicemia
Rheumatism

ORDER 2—*Tubercular.*

Caries of Maxilla
Hæmoptysis
Inflammation of Lungs
Phthisis Pulmonalis 24
" Laryngeal
Psoas Abscess
Paralysis of Lungs
Rachitis
Scrofula
Tuberculosis 4
Tabes Mesentrica

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral 6
Abscess of the Brain
Softening of Brain
Disease of Brain
Inflammation of Brain 1
Hemorrhage of Brain
Congestion of Brain 1
Fever of Brain
Convulsions—Infantile 4
Convulsions—Senile
Spasms
Dementia
Encephalitis
Epilepsy
Cerebritis
Cerebral Embolism
Hemiplegia 1
Hydrocephalus 1
Influenza 2
Laryngitis—
Meningitis—
Meningitis—Spinal 2
Meningitis—Tubercular
Myelitis
Neurasthenia
Paralysis
Paraplegia
Prog. Locomotor Ataxia
Tetanus
Tetanus—Traumatic
Trismus Nascentium

ORDER 2—*Circulatory.*

Angina Pectoris
Aorta—Atheroma of
Aorta (Aneurism of)
Basedow's Disease
Endocarditis 2
Embolism
Heart—Rheumatism of
Heart—Paralysis of
Heart—Hypertrophy of
Heart—fatty degeneration of
Heart—Valvular Disease of 3
Heart—Failure 6
Heart—Dropsy of
Hydropericardium
Mitral Stenosis
Pericarditis
Phlebitis
Syncope

ORDER 3—*Respiratory.*

Abscess of Lungs
Asthma
Anurism of pulmonary Artery
Bronchitis 2
Bronchitis—Capillary 1
Bronchial Asthma
Congestion of Lungs 2
Cirrhosis of Lungs
Emphysema
Empyema 1
Hemorrhage of Lungs 2
Hypertrophy
Oedema of Lungs 1
Pleuritis 1
Pneumonia 12
Pneumonia—Broncho 3
Pneumonia—Typhoid
Pneumonia—Pleuro 2
Pulmonary Apoplexy
Paralysis 2

ORDER 4—*Digestive.*

Addison's Disease 1
Ascites
Abscess—Stomach
Congestion of Liver
Degeneration of Liver
Cirrhosis of Liver 1
Cellulitis Abdominal
Disease of Liver
Abscess of Liver 1
Atrophy of liver
Enteritis 1
Gastritis 1
Gastro-Enteritis
Hypertrophy of Liver 1
Hæmatemesis
Hepatitis
Hydrothorax
Hernia—Strangulated
Inanition
Intestinal Hemorrhage
Intestinal Obstruction 1
Inflammation of Bowels 1
Jaundice
Peritonitis 5
Perforation of Duodenum
Tumor of Liver
Consumption of Bowels
Ulceration of Stomach

ORDER 5—*Urinary.*

Albuminuria
Anasarca—General
Bright's Disease 2
Bladder—stone in 1
Cystitis
Hæmaturia
Diabetes
Lymphoma
Nephritis 1
Strangulated Hernia 1
Pyelitis
Retention of urine
Uræmia 1

ORDER 6—*Generative.*

Rupture of Cyst
Pelvic Absess
Pelvic Peritonitis
Ovarian Tumor (Operation).

ORDER 7—*Locomotory Osseous.*

Caries of Spine
Hip Disease
Morbus Coxarius
Fracture of Femur
Ostitis

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat
Eczema
Abcess, Spinal 1
Sarcoma
Ulcer, Gastric

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia 1
Cyanosis 1
Congenital Debility 2
Dentition
Eclampsia
Malformation
Jaundice
Prematurity 2
Spina Bifida
Umbilical Hemorrh

ORDER 2—*Women.*

Abortion
Childbirth
Hæmorrhage (Post partum).
Miscarriage
Puerperal Eclampsia
Puerperal Fever 1
Puerperal Septicæmia
Puerperal Hernia
Puerperal Convulsions
Puerperal Uræmia
Puerperal Peritonitis
Puerperal Metritis

ORDER 3—*Old Age.*

Debility—Senile 13

ORDER 4—*Nutrition.*

Asthenia

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation
Drowning
Concussion of Brain
Sunstroke
Fracture—Of Ribs
Injury—From Fall
Injury—Saw Mill 1
Injury—From R.R. Accident 1
Injury—Gunshot
Run over by wagon
Injury—Broken Ribs
Poisoning
Scald

ORDER 2—*Homicide.*

Murder
Manslaughter

ORDER 3—*Suicide.*

Cutting Throat
Drowning
Shooting
Hanging
On R. R. track
Poisoning 1
Total

PREMATURE 3. STILL BORN, 9.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	108
Male—Colored	2
Female—White	94
Female—Colored	
No Sex Given	
Total	204

PARENTAGE OF NEW BORN.

United States—Father	83
United States—Mother	88
Foreign—Father	116
Foreign—Mother	113
Father Unknown	5
Mother Unknown	3
Total	408

MARRIAGES REPORTED INCLUDE

White	75
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3700	2	1
Second	4400	3	5
Third	7500	9	8
Fourth	5100	0	4
Fifth	9800	20	6
Sixth	5100	8	3
Seventh	8500	6	10
Eighth	14000	14	13
Ninth	9600	12	7
Tenth	6100	3	8
Eleventh	8700	27	8
Twelfth	6900	7	14
Thirteenth	10600	28	15
Fourteenth	7300	9	9
Fifteenth	5100	15	7
Sixteenth	15600	35	22
Ward not given	0000	0	4
Hospitals	130,000	6— 204	—144

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	6
Rochester City Hospital	8
Hahnemanian Hospital	1
Homeopthic Hospital	3
Church Home	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Jewish Orphan Asyl. u. m.	0
State Industrial School	0
Deaf Mute Institute	0
Total	18
Grand Total	162

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	30	Between 20 and 30 years	14	Between 80 and 90 years	7
Between 1 and 5 years	17	" 30 and 40 "	15	" 90 and 100 "	3
Total under 5 years	47	" 40 and 50 "	18	Above 100 years	0
Between 5 and 10 years	5	" 50 and 60 "	15	Unknown	0
" 10 and 20 "	10	" 60 and 70 "	18		
		" 70 and 80 "	10	Total	162

NATIVITY OF DECEDENTS.

United States	97	Canada	5	Switzerland	1
Germany	26	England	7	Scotland	2
Ireland	13	Alsace Loraine	1	Unknown	8
Holland	2	Poland	0	Total	162

SOCIAL CONDITION OF DECEDENTS.

Married, male	35	Widowers	11
Single, "	39	Widows	14
Married, female	2a	Unknown—Males	0
Single, "	39	" Females	0
		Total	162

PARENTAGE OF DECEDENTS.

United States,	Father	45
	Mother	53
Foreign,	Father	74
	Mother	69
Unknown,	Father	43
	Mother	40
Total		324

INTERRED AT:

Mount Hope Cemetery	90	St. Bonifacius	1
Holy Sepulchre Cemetery	54	Away for burial	15
Woodine	0	Pinnacle	
Holy Family Cemetery	2	Total	162

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	—

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.
I. Zymotic	27	30	14	18	111	71	42	24	12	17	21	17
II. Constitutional	27	23	31	21	37	28	36	37	26	36	48	34
III. Local	92	90	86	70	75	87	70	74	78	86	143	88
IV. Developmental	26	23	12	15	32	18	18	14	20	25	16	20
V. Violence	5	3	7	11	8	13	6	5	4	2	9	3
Total.	177	169	150	135	263	217	172	154	140	166	237	162

MORTALITY FOR MONTH OF JAN. FOR PAST SIX YEARS.

1885	131	1888	158
1886	133	1889	177
1887	176	1890	162

Annual Death rate per 1000, 16.12. Annual Birth rate per 1000, 20.45. Annual Marriage rate per 1000, 7.51.

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METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of February, 1890.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	25	28	22	.0
2	30	41	19	.T
3	44	48	39	.02
4	43	58	28	.08
5	45	65	25	.4
6	19	21	17	T.
7	22	31	13	23.
8	32	37	26	.09
9	20	22	19	.15
10	22	31	14	.01
11	28	40	17	.0
12	33	34	32	.5
13	38	50	25	.0
14	42	48	36	.79
15	28	34	23	.05
16	28	40	15	.0
17	31	33	29	T;
18	29	35	23	.22
19	24	36	12	.07
20	26	37	16	.18
21	15	19	11	.48
22	20	27	14	.26
23	31	42	20	.03
24	44	50	37	.01
25	45	51	39	.49
26	40	46	33	.08
27	36	44	28	.01
28	46	54	83	.21
29				
30				
31				

SUMMARY.

Mean barometer.....30.064
Highest barometer.....30.593 on 1st
Lowest barometer.....29.417 on 14th
Mean temperature.....32.7
Highest temperature.....65° on 5th
Lowest temperature.....11° on 21st
Greatest daily range of temperature.....40°
Least daily range of temperature.....2°

MEAN TEMPERATURE FOR THIS MONTH IN

1871	25.2	1881	23.9
1872	22.9	1882	32.6
1873	22.3	1883	23.3
1874	24.7	1884	26.4
1875	14.8	1885	18.7
1876	26.4	1886	23.1
1877	30.9	1887	24.9
1878	28.1	1888	24.2
1879	21.0	1889	18.1
1880	30.5	1890	31.6

Total excess in temperature during month.....198°
Total " in temperature since January 1st,.....474°
Prevailing direction of wind.....N.W., 25%
Total movement of wind.....7,559 Miles
Extreme velocity of wind, direction and date.....42 miles per hour, N.W. 5th W. on 22d.
Total precipitation.....3.59 inches
Number of days on which .01 inch or more of rain or snow fell.....20

TOTAL RECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	3.25 inches.	1881	2.86 inches.
1872	1.28 "	1882	1.25 "
1873	1.52 "	1883	2.28 "
1874	3.35 "	1884	1.49 "
1875	1.21 "	1885	1 54 "
1876	5.40 "	1886	2.18 "
1877	0.46 "	1887	4.75 "
1878	4.48 "	1888	0.85 "
1879	3.27 "	1889	2.41 "
1880	83.2 "	189	3.59 "

Total excess in precipitation during month.....1.10
Total excess in precipitation since January 1st.....2.64
Number of clear days.....1
Number of fair days.....8
Number of cloudy days.....19
Dates of Frosts.....
Mean humidity.....79.7
Mean dew-point.....24.4

NOTE—Barometer reduced to sea level.

The "T" indicates trace of rainfall.

W. O. BAILEY,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.

FOR

MARCH, 1890.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1880, 89,366. Present Estimated Population, 130,000.

MORTALITY FOR THE MONTH OF MAR., 1890.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	4
Croup—Diphtheritic	6
Diarrhœa	
Dysentery	
Diphtheria	1
Erysipelas	
Entero-Collitis	2
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	3
Fever—Typho-Malarial	
Influenza	
Measles	3
Pyæmia	1
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	
Cancer in Axilla	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	2
Cancer of Lung	
Cancer of Face	
Cancer of Breast	
Cancer of Oesaphagus	
Cancer of Neck	
Cancer of Gall Bladder	
Cancer of Pharynx	
Cancer of Stomach	2
Cancer of Uterus	
Cancer of Tongue	
Dropsy	2
Erysipelas	
Gangrene—Senile	1
Leucocythæmia	5
Marasmus—Infantile	1
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	31
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tuberculosis	
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	6
Abscess of the Brain	
Softening of Brain	
Disease of Brain	2
Inflammation of Brain	1
Hemorrhage of Brain	
Congestion of Brain	1
Tumor of Brain	1
Convulsions—Infantile	6
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	1
Influenza	
Laryngitis—	
Meningitis—	2
Meningitis—Spinal	
Meningitis—Tubercular	
Myelitis	
Neurasthenia	
Paralysis	1
Paraplegia	
Prog. Locomotor Ataxia	
Tetanus	
Tetanus—Traumatic	
Trismus Nascentium	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Embolism	
Heart—Dilatation of	1
Heart—Paralysis of	6
Heart—Hypertrophy of	
Heart—fatty degeneration of	
Heart—Valvular Disease of	5
Heart—Failure	3
Heart—Dropsy of	
Hydropericardium	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	1
Anurism of pulmonary Artery	
Bronchitis	13
Bronchitis—Capillary	6
Bronchial Asthma	
Congestion of Lungs	
Cirrhosis of Lungs	
Emphysema	
Empyema	
Hæmoptysis	1
Hypertrophy	
Oedema of Lungs	
Pleuritis	
Pneumonia	22
Pneumonia—Broncho	6
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Pyothorax	1

ORDER 4—*Digestive.*

Addison's Disease	1
Ascites	
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	1
Cellulitis Abdominal	
Disease of Liver	
Abscess of Liver	
Atrophy of liver	
Enteritis	
Gastritis	3
Gastro-Enteritis	1
Hypertrophy of Liver	
Hæmatemesis	1
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	1
Intestinal Hemorrhage	1
Intestinal Obstruction	
Inflammation of Bowels	
Jaundice	1
Peritonitis	
Perforation of Duodenum	
Tumor of Liver	
Consumption of Bowels	
Ulceration of Stomach	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	1
Bladder—stone in	
Cystitis	
Hæmaturia	
Diabetes	
Lymphoma	
Nephritis	
Strangulated Hernia	
Pyelitis	
Retention of urine	
Uræmia	1

ORDER 6—*Generative.*

Rupture of Cyst	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Hip Disease	
Morbus Coxarius	
Fracture of Femur	
Periostitis femur	1

ORDER 8—*Locomotory, Integumentary.*

Abscess in Throat	
Eczema	
Abcess, Spinal	
Sarcoma	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Asphixia	
Cyanosis	1
Congenital Debility	
Dentition	
Eclampsia	
Malformation	
Jaundice	
Prematurity	7
Spina Bifida	2
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	1
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	10

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Brain	
Sunstroke	
Fracture—Skull	1
Injury—From Fall	
Injury—Saw Mill	
Injury—From R.R. Accident	1
Injury—Gunshot	
Run over by wagon	
Injury—crushed by timber	1
Poisoning	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	
Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	4
Total	

PREMATURE 4. STILL BORN, 15.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	65
Male—Colored	
Female—White	63
Female—Colored	
No Sex Given	1
Total	129

PARENTAGE OF NEW BORN.

United States—Father	44
United States—Mother	46
Foreign—Father	82
Foreign—Mother	83
Father Unknown	3
Mother Unknown	
Total	258

MARRIAGES REPORTED INCLUDE

White	65
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3700	1	2
Second	4400	3	8
Third	7500	3	10
Fourth	5100	1	6
Fifth	9800	21	17
Sixth	5100	0	2
Seventh	8500	4	7
Eighth	14000	15	19
Ninth	9600	5	12
Tenth	6100	0	7
Eleventh	8700	7	9
Twelfth	6900	3	6
Thirteenth	10600	20	18
Fourteenth	7300	7	14
Fifteenth	5100	9	9
Sixteenth	15600	28	23
Ward not given	0000	1	4
Hospitals	130,000	129	173

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	10
Rochester City Hospital	3
Hahnemanian Hospital	0
Homeopthic Hospital	0
Church Home	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	2
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
State Industrial School	0
Deaf Mute Institute	0
Convent Sacred Heart	1
Total	16
Grand Total	189

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	39	Between 20 and 30 years	15	Between 80 and 90 years	10
Between 1 and 5 years	23	" 30 and 40 "	17	" 90 and 100 "	4
Total under 5 years	62	" 40 and 50 "	14	Above 100 years	0
Between 5 and 10 years	9	" 50 and 60 "	14	Unknown	0
" 10 and 20 "	12	" 60 and 70 "	19	Total	189
		" 70 and 80 "	13		

NATIVITY OF DECEDENTS.

United States	135	Canada	5	Switzerland	2
Germany	21	England	4	Scotland	3
Ireland	11	Alsace Loraine,	0	Unknown	4
Holland	2	Poland	2	Total	189

SOCIAL CONDITION OF DECEDENTS.

Married, male	28	Widowers	7
Single, "	56	Widows	25
Married, female	22	Unknown—Males	2
Single, "	48	" Females	1
		Total	189

PARENTAGE OF DECEDENTS.

United States,	Father	51
	Mother	63
Foreign,	Father	68
	Mother	62
Unknown,	Father	70
	Mother	64
Total		378

INTERRED AT:

Mount Hope Cemetery	97	St. Bonifacius	2
Holy Sepulchre Cemetery	59	Away for burial	26
Woodine	0	Pinnacle	
Holy Family Cemetery	5	Total	189

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
I. Zymotic	30	14	18	111	71	42	24	12	17	21	17	20
II. Constitutional	23	31	21	37	28	36	37	26	36	48	34	45
III. Local	90	86	70	75	87	70	74	78	86	143	88	99
IV. Developmental	23	12	15	32	18	18	14	20	25	16	20	21
V. Violence	3	7	11	8	13	6	5	4	2	9	3	4
Total	169	150	135	263	217	172	154	140	166	237	162	189

MORTALITY FOR MONTH OF MAR. FOR PAST SIX YEARS.

1885	164	1888	157
1886	153	1889	177
1887	137	1890	189

Annual Death rate per 1000, ~~21.96.~~ Annual Birth rate per 1000, 11.68. Annual Marriage rate per 1000, 5.88.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of March, 1890.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	20	23	17	.03
2	16	19	13	.16
3	20	27	12	.T
4	30	38	22	.08
5	17	20	14	.03
6	11	13	9	.08
7	14	20	7	T.
8	17	27	7	.0
9	24	36	13	.0
10	36	46	27	T.
11	42	48	37	.09
12	52	57	46	.15
13	38	41	36	.26
14	41	48	34	.01
15	28	35	22	T.
16	20	23	16	.36
17	26	35	18	.04
18	33	36	30	.03
19	31	36	26	.01
20	36	45	28	.0
21	46	52	39	.38
22	40	46	34	.16
23	28	30	26	.22
24	28	37	18	.02
25	42	51	32	.02
26	36	39	32	.01
27	36	41	30	.03
28	32	37	28	.62
29	28	32	24	.20
30	28	34	21	T.
31	30	39	20	.0

SUMMARY.

Mean barometer 30.046
Highest barometer ..... 30.625 on 9th
Lowest barometer ..... 29.395 on 21st
Mean temperature 29.9
Highest temperature ..... 57° on 12th
Lowest temperature ..... 7° on 8th
Greatest daily range of temperature ..... 23°
Least daily range of temperature ..... 4°

MEAN TEMPERATURE FOR THIS MONTH IN

1871	38.9	1881	32.0
1872	22.2	1882	33.6
1873	29.4	1883	24.0
1874	31.0	1884	30.4
1875	27.3	1885	20.0
1876	29.3	1886	31.5
1877	28.5	1887	26.8
1878	40.1	1888	24.6
1879	32.0	1889	32.8
1880	31.4	1890	29.9

Total deficiency in temperature during month ..... 1°
Total excess in temperature since January 1st, ... 473°
Prevailing direction of wind ..... N. W., 32%
Total movement of wind ..... 7,938 Miles
Extreme velocity of wind, direction and date ..... 36 miles per hour, W. on 26th
Total precipitation ..... 2.99 inches
Number of days on which .01 inch or more of rain or snow fell 22

TOTAL RECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	3.80 inches.	1881	5.33 inches.
1872	2.50 "	1882	1.74 "
1873	7.02 "	1883	1.65 "
1874	2.90 "	1884	3.30 "
1875	1.92 "	1885	0 96 "
1876	3.89 "	1886	2.85 "
1877	3.55 "	1887	0.94 "
1878	4.89 "	1888	2.34 "
1879	2.53 "	1889	1.78 "
1880	2.57 "	189	2.99 "

Total deficiency in precipitation during month ..... .23
Total excess in precipitation since January 1st 2.41
Number of clear days 2
Number of fair days 11
Number of cloudy days 18
Dates of Frosts .....
Mean humidity 79.2
Mean dew-point 23.1

NOTE—Barometer reduced to sea level.

The "T" indicates trace of rainfall.

W. O. BAILEY,
Sergeant Signel Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.

FOR

APRIL, 1890.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1880, 89,366. Present Estimated Population, 130,000.

MORTALITY FOR THE MONTH OF APRIL, 1890.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum
Cholera Morbus
Croup—Membraneous
Croup—Diphtheritic
Diarrhœa
Dysentery
Diphtheria 2
Erysipelas
Entero-Collitis
Enteric Phthisis
Fever—Cerebro Spinal
Fever—Congestive
Fever—Intermittent
Fever—Malarial
Fever—Scarlet 1
Fever—Typhus
Fever—Typhoid 2
Fever—Typho-Malarial 1
Influenza
Measles
Pyæmia
Septicæmia 2
Small Pox
Tonsilitis
Thrush
Whooping Cough 1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia
Syphilis—Hereditary
Syphilis—Tertiary

ORDER 3—*Dietetic.*

Alcoholism
" Delirium Tremens
Inanition—Infantile
Purpura

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia 1
Cancer (not defined)
Cancer in Axila
Cancer of Bowels
Cancer of Brain
Cancer of Liver 1
Cancer of Lung
Cancer of Face
Cancer of Breast 1
Cancer of Oesaphagus
Cancer of Neck 1
Cancer of Gall Bladder
Cancer of Pharynx
Cancer of Stomach
Cancer of Uterus 2
Cancer of Tongue 1
Dropsy 1
Erysipelas
Gangrene—Senile
Leucocythæmia
Marasmus—Infantile 1
Marasmus—Senile
Myelitis—Senile
Scrofulosis
Septicemia
Rheumatism

ORDER 2—*Tubercular.*

Caries of Maxilla
Hæmoptysis
Inflammation of Lungs
Phthisis Pulmonalis 27
" Laryngeal
Psoas Abscess
Paralysis of Lungs
Rachitis
Scrofula
Tuberculosis
Tabes Mesentrica

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral 6
Abscess of the Brain
Softening of Brain
Disease of Brain
Inflammation of Brain
Hemorrhage of Brain
Congestion of Brain
Tumor of Brain
Convulsions—Infantile 8
Convulsions—Senile
Spasms
Dementia
Encephalitis
Epilepsy
Cerebritis 1
Cerebral Embolism
Hemiplegia
Hydrocephalus 1
Influenza
Laryngitis—
Meningitis— 6
Meningitis—Spinal 1
Meningitis—Tubercular 1
Myelitis
Neurasthenia
Paralysis 4
Paraplegia
Paresis 2
Tetanus
Tetanus—Traumatic
Trismus Nascentium

ORDER 2—*Circulatory.*

Angina Pectoris
Aorta—Atheroma of
Aorta (Aneurism of)
Basedow's Disease
Endocarditis
Heart—Neuralgia of 1
Heart—Dilatation of
Heart—Paralysis of
Heart—Hypertrophy of
Heart—fatty degeneration of
Heart—Valvular Disease of 8
Heart—Failure 2
Heart—Clot 1
Hydropericardium
Mitral Stenosis
Pericarditis
Phlebitis
Syncope

ORDER 3—*Respiratory.*

Abscess of Lungs
Asthma 1
Anurism of pulmonary Artery
Bronchitis 11
Bronchitis—Capillary 10
Bronchial Asthma
Congestion of Lungs 1
Cirrhosis of Lungs
Emphysema
Empyema
Hæmoptysis
Hypertrophy
Oedema of Lungs 3
Pleuritis 1
Pneumonia 25
Pneumonia—Broncho 7
Pneumonia—Typhoid
Pneumonia—Pleuro
Pulmonary Apoplexy
Pyothorax

ORDER 4—*Digestive.*

Addison's Disease
Ascites
Abscess—Stomach
Congestion of Liver
Degeneration of Liver
Cirrhosis of Liver
Cellulitis Abdominal
Disease of Liver 2
Abscess of Liver
Atrophy of liver
Enteritis 1
Gastritis 2
Gastro-Enteritis 2
Hypertrophy of Liver
Hæmatemesis
Hepatitis 3
Hydrothorax
Hernia—Strangulated
Inanition 2
Intestinal Hemorrhage
Intestinal Obstruction 1
Inflammation of Bowels
Jaundice 1
Peritonitis 6
Pancreatis 1
Tumor of Liver
Consumption of Bowels
Ulceration of Stomach 1

ORDER 5—*Urinary.*

Albuminuria
Anasarca—General
Bright's Disease 4
Bladder—stone in
Cystitis
Hæmaturia
Diabetes
Lymphoma
Nephritis 5
Strangulated Hernia
Pyelitis
Retention of urine
Uræmia 1

ORDER 6—*Generative.*

Rupture of Cyst
Pelvic Absess
Pelvic Peritonitis
Ovarian Tumor (Operation).

ORDER 7—*Locomotory Osseous.*

Caries of Spine
Hip Disease
Morbus Coxarius
Fracture of Femur
Periostitis femur

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas 1
Eczema
Abcess, Spinal
Sarcoma
Ulcer, Gastric

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis 1
Asphixia 1
Cyanosis
Congenital Debility
Dentition 1
Eclampsia
Malformation
Jaundice
Prematurity 7
Spina Bifida
Umbilical Hemorrh

ORDER 2—*Women.*

Abortion
Childbirth
Hæmorrhage (Post partum).
Miscarriage
Puerperal Eclampsia
Puerperal Fever
Puerperal Septicæmia
Puerperal Hemorrhage
Puerperal Convulsions
Puerperal Uræmia
Puerperal Peritonitis
Puerperal Metritis

ORDER 3—*Old Age.*

Debility—Senile 7

ORDER 4—*Nutrition.*

Asthenia

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation
Drowning 2
Concussion of Brain
Sunstroke
Fracture—Vertebræ 1
Injury—From Fall 2
Injury—Saw Mill
Injury—From R.R. Accidents 5
Injury—Gunshot
Run over by wagon
Injury—crushed by timber
Poisoning
Scald 1

ORDER 2—*Homicide.*

Murder
Manslaughter

ORDER 3—*Suicide.*

Cutting Throat
Drowning
Shooting
Hanging 1
On R. R. track
Poisoning
Total 208

PREMATURE 2. STILL BORN, 8.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	76
Male—Colored	
Female—White	65
Female—Colored	
No Sex Given	1
Total	144

PARENTAGE OF NEW BORN.

United States—Father	57
United States—Mother	56
Foreign—Father	80
Foreign—Mother	88
Father Unknown	7
Mother Unknown	
Total	288

MARRIAGES REPORTED INCLUDE

White	
Colored	89

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3700	1	2
Second	4400	0	4
Third	7500	5	8
Fourth	5100	2	6
Fifth	9800	5	16
Sixth	5100	3	6
Seventh	8500	8	13
Eighth	14000	12	23
Ninth	9600	8	12
Tenth	6100	4	2
Eleventh	8700	10	12
Twelfth	8900	3	13
Thirteenth	10600	25	20
Fourteenth	7300	6	12
Fifteenth	5100	12	10
Sixteenth	15600	29	29
Ward not given	0000	5	3
Hospitals		6— 144	—191
	130,000		

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	9
Rochester City Hospital	4
Hahnemanian Hospital	0
Homeopthic Hospital	3
Church Home	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
State Industrial School	0
Deaf Mute Institute	0
Convent Sacred Heart	0
County Hospital	1
Total	17
Grand Total	208

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	34	Between 20 and 30 years	15	Between 80 and 90 years	7
Between 1 and 5 years	23	" 30 and 40 "	25	" 90 and 100 "	1
Total under 5 years	57	" 40 and 50 "	19	Above 100 years	1
Between 5 and 10 years	10	" 50 and 60 "	14	Unknown	2
" 10 and 20 "	4	" 60 and 70 "	26		
		" 70 and 80 "	27	Total	208

NATIVITY OF DECEDENTS.

United States	132	Canada	6	Switzerland	0
Germany	39	England	4	Scotland	0
Ireland	20	Alsace Loraine,	3	Unknown	2
Holland	2	Poland	0	Total	208

SOCIAL CONDITION OF DECEDENTS.

Married, male	43	Widowers	13
Single, "	56	Widows	24
Married, female	28	Unknown—Males	2
Single, "	41	" Females	1
		Total	208

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	100	St. Bonifacius	1
Holy Sepulchre Cemetery	72	Away for burial	29
Woodine	0	Pinnacle	
Holy Family Cemetery	6	Total	208

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.
I. Zymotic	14	18	111	71	42	24	12	17	21	17	20	9
II. Constitutional	31	21	37	28	36	37	26	36	48	34	45	36
III. Local	86	70	75	87	70	74	78	86	143	88	99	134
IV. Developmental	12	15	32	18	18	14	20	25	16	20	21	17
V. Violence	7	11	8	13	6	5	4	2	9	3	4	12
Total.	150	135	263	217	172	154	140	166	237	162	189	208

MORTALITY FOR MONTH OF ~~MAR~~ APR. FOR PAST SIX YEARS.

1885	150	1888	159
1886	148	1889	169
1887	177	1890	208

Annual Death rate per 1000, 19.46. Annual Birth rate per 1000, 13.45. Annual Marriage rate per 1000, 8.33.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of April, 1890.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	30	36	25	.0
2	36	49	24	.6
3	50	65	34	.01
4	50	63	36	.35
5	36	42	31	.15
6	42	54	31	.0
7	42	49	36	.56
8	46	59	34	.01
9	56	69	43	.T
10	36	39	32	.01
11	38	45	30	.T
12	59	78	40	.0
13	65	73	57	.0
14	53	65	41	.01
15	42	48	37	.0
16	41	53	29	0
17	49	62	36	.0
18	37	40	34	.0
19	38	48	28	.0
20	43	55	31	.0
21	49	64	34	.0
22	56	70	42	.0
23	56	65	47	.T
24	42	47	38	.02
25	42	48	36	.0
26	44	49	39	.18
27	40	43	37	.73
28	46	54	38	.0
29	54	64	43	.12
30	52	65	40	.02
31				

SUMMARY.

Mean barometer 30.114
Highest barometer ..... 30.571 on 2d
Lowest barometer ..... 29.338 on 9th
Mean temperature 45.8
Highest temperature ..... 78° on 12th
Lowest temperature ..... 24° on 2d
Greatest daily range of temperature ..... 38° on 12th
Least daily range of temperature ..... 6° on 27th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	47.5	1881	41.5
1872	44.0	1882	41.3
1873	42.1	1883	40.8
1874	35.5	1884	41.1
1875	39.0	1885	41.4
1876	41.7	1886	47.1
1877	45.1	1887	41.9
1878	52.5	1888	40.5
1879	42.1	1889	45.9
1880	45.2	1890	45.8

Total deficiency in temperature during month ..... 85°
Total excess in temperature since January 1st ..... 558°
Prevailing direction of wind ..... West, 27%
Total movement of wind ..... 7,353 Miles
Extreme velocity of wind, direction and date ..... 54 miles per hour, W. on 9th
Total precipitation ..... 2.17 inches
Number of days on which .01 inch or more of rain or snow fell 12

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	3.59 inches.	1881	1.15 inches.
1872	2.15 "	1882	2.18 "
1873	4.71 "	1883	1.61 "
1874	4.99 "	1884	0.94 "
1875	1.99 "	1885	2.96 "
1876	1.99 "	1886	4.05 "
1877	2.67 "	1887	2.51 "
1878	3.71 "	1888	1.22 "
1879	1.44 "	1889	2.84 "
1880	2.12 "	1890	2.17 "

Total deficiency in precipitation during month ..... .47
Total excess in precipitation since January 1st 1.94
Number of cloudless days 13
Partly cloudy days 6
Number of cloudy days 11
Dates of Frosts .....
Mean humidity 64.2
Mean dew-point 32.4

NOTE—Barometer reduced to sea level.

The "T" indicates trace of rainfall.

W. O. BAILEY,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

MAY, 1890.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1880, 89,366. Present Estimated Population, 130,000.

MORTALITY FOR THE MONTH OF MAY, 1890.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum
Cholera Morbus
Croup—Membraneous 3
Croup—Diphtheritic
Diarrhœa
Dysentery 2
Diphtheria
Erysipelas
Entero-Collitis
Enteric Phthisis
Fever—Cerebro Spinal
Fever—Congestive
Fever—Intermittent 1
Fever—Malarial
Fever—Scarlet
Fever—Typhus
Fever—Typhoid 2
Fever—Typho-Malarial 1
Influenza
Measles
Pyæmia
Septicæmia
Small Pox
Tonsilitis
Thrush
Whooping Cough

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia
Syphilis—Hereditary
Syphilis—Tertiary

ORDER 3—*Dietetic.*

Alcoholism
" Delirium Tremens
Inanition—Infantile
Purpura

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia 1
Cancer (not defined) 2
Cancer in Axila
Cancer of Bowels
Cancer of Brain
Cancer of Liver
Cancer of Lung
Cancer of Face
Cancer of Breast
Cancer of Rectum 2
Cancer of Neck
Cancer of Gall Bladder
Cancer of Pharynx
Cancer of Stomach 1
Cancer of Uterus 1
Cancer of Tongue
Dropsy 1
Erysipelas
Gangrene—Senile
Leucocythæmia
Marasmus—Infantile 2
Marasmus—Senile
Myelitis—Senile
Scrofulosis
Septicemia
Rheumatism 1

ORDER 2—*Tubercular.*

Caries of Maxilla
Hæmoptysis
Inflammation of Lungs
Phthisis Pulmonalis 18
" Laryngeal
Psoas Abscess
Paralysis of Lungs
Rachitis
Scrofula
Tuberculosis
Tabes Mesentrica

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral 3
Abscess of the Brain
Softening of Brain
Disease of Brain 1
Inflammation of Brain
Hemorrhage of Brain
Congestion of Brain
Tumor of Brain 1
Convulsions—Infantile 7
Convulsions—Senile
Spasms
Dementia
Encephalitis
Epilepsy 2
Cerebritis
Cerebral Embolism
Hemiplegia
Hydrocephalus 1
Influenza
Laryngitis— 1
Meningitis— 6
Meningitis—Spinal 2
Meningitis—Tubercular 3
Myelitis
Neurasthenia
Paralysis Agitans 1
Paraplegia
Paresis 1
Tetanus
Tetanus—Traumatic
Uraemic Coma 2

ORDER 2—*Circulatory.*

Angina Pectoris 1
Aorta—Atheroma of
Aorta (Aneurism of)
Basedow's Disease
Endocarditis 1
Heart—Neuralgia of 1
Heart—Dilatation of 3
Heart—Paralysis of 3
Heart—Hypertrophy of
Heart—fatty degeneration of
Heart—Valvular Disease of 6
Heart—Failure
Heart—Clot
Hydropericardium
Mitral Stenosis
Pericarditis
Phlebitis
Syncope

ORDER 3—*Respiratory.*

Abscess of Lungs
Asthma
Anurism of pulmonary Artery
Bronchitis 11
Bronchitis—Capillary 9
Bronchial Asthma
Congestion of Lungs
Cirrhosis of Lungs
Emphysema
Empyema
Hæmoptysis
Hypertrophy
Oedema of Lungs
Pleurisy—Traumatic 1
Pneumonia 19
Pneumonia—Broncho 4
Pneumonia—Typhoid
Pneumonia—Pleuro
Pulmonary Apoplexy
Pyothorax

ORDER 4—*Digestive.*

Addison's Disease 1
Ascites
Abscess—Stomach
Congestion of Liver
Degeneration of Liver
Cirrhosis of Liver 1
Celiulitis Abdominal
Disease of Liver 1
Abscess of Liver
Atrophy of liver
Enteritis
Gastritis
Gastro-Enteritis
Hypertrophy of Liver
Hæmatemesis
Hepatitis
Hydrothorax
Hernia—Strangulated
Inanition
Intestinal Hemorrhage 1
Intestinal Obstruction 1
Inflammation of Bowels
Jaundice
Peritonitis 6
Pancreatis
Perityphilitis 1
Consumption of Bowels
Ulceration of Stomach 1

ORDER 5—*Urinary.*

Albuminuria
Anasarca—General
Bright's Disease 2
Bladder—stone in
Cystitis
Hæmaturia
Diabetes
Lymphoma
Nephritis 8
Strangulated Hernia
Pyelitis
Retention of urine
Uræmia 5

ORDER 6—*Generative.*

Rupture of Cyst
Pelvic Absess
Pelvic Peritonitis
Ovarian Tumor (Operation).

ORDER 7—*Locomotory Osseous.*

Caries of Spine
Hip Disease
Morbus Coxarius
Fracture of Femur
Periostitis femur

ORDER 8 — *Locomotory, Integumentary.*

Abscess of Pancreas
Eczema 1
Abcess, Spinal
Sarcoma
Ulcer, Gastric

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis
Asphixia
Cyanosis 2
Congenital Debility
Dentition
Eclampsia
Malformation
Jaundice
Prematurity 2
Spina Bifida
Umbilical Hemorrh

ORDER 2—*Women.*

Abortion
Childbirth
Hæmorrhage (Post partum).
Miscarriage
Puerperal Eclampsia
Puerperal Fever 1
Puerperal Septicæmia
Puerperal Hemorrhage
Puerperal Convulsions 1
Puerperal Uræmia
Puerperal Peritonitis
Puerperal Metritis

ORDER 3—*Old Age.*

Debility—Senile 7

ORDER 4—*Nutrition.*

Asthenia

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation
Drowning 3
Concussion of Brain
Sunstroke
Fracture—Vertebræ
Injury—From Fall 3
Injury—Saw Mill
Injury—From R.R. Accidents 3
Injury—Gunshot
Run over by wagon
Injury—crushed by timber
Poisoning
Scald 1

ORDER 2—*Homicide.*

Murder
Manslaughter

ORDER 3—*Suicide.*

Cutting Throat
Drowning
Shooting 1
Hanging
On R. R. track
Poisoning
Total 181

PREMATURE 2. STILL BORN, 8.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	68
Male—Colored	
Female—White	82
Female—Colored	
No Sex Given	1
Total	151

PARENTAGE OF NEW BORN.

United States—Father	67
United States—Mother	75
Foreign—Father	82
Foreign—Mother	73
Father Unknown	2
Mother Unknown	3
Total	302

MARRIAGES REPORTED INCLUDE

White	107
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3700	4	5
Second	4400	6	2
Third	7500	6	9
Fourth	5100	0	3
Fifth	9800	8	8
Sixth	5100	8	3
Seventh	8500	4	7
Eighth	14000	19	15
Ninth	9600	13	7
Tenth	6100	6	8
Eleventh	8700	11	12
Twelfth	8900	4	7
Thirteenth	10600	25	22
Fourteenth	7300	6	5
Fifteenth	5100	10	12
Sixteenth	15600	18	28
Ward not given	0000	3	4
Hospitals	130,000	6— 151	—160

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	13
Rochester City Hospital	5
Hahnemanian Hospital	0
Homeopthic Hospital	1
Church Home	1
Home for the Friendless	1
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
State Industrial School	0
Deaf Mute Institute	0
Convent Sacred Heart	0
County Hospital	0
Total	21
Grand Total	181

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	32	Between 20 and 30 years	16	Between 80 and 90 years	8
Between 1 and 5 years	17	" 30 and 40 "	26	" 90 and 100 "	0
		" 40 and 50 "	14	Above 100 years	1
Total under 5 years	49	" 50 and 60 "	22	Unknown	1
Between 5 and 10 years	5	" 60 and 70 "	21		
" 10 and 20 "	7	" 70 and 80 "	11	Total	181

NATIVITY OF DECEDENTS.

United States	106	Canada	8	Switzerland	0
Germany	25	England	6	Scotland	2
Ireland	20	Alsace Loraine,	1	Unknown	8
Holland	2	Poland	3	Total	181

SOCIAL CONDITION OF DECEDENTS.

Married, male	36	Widowers	8
Single, "	45	Widows	22
Married, female	37	Unknown—Males	3
Single, "	40	" Females	0
		Total	181

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	92	St. Bonifacius	1
Holy Sepulchre Cemetery	66	Away for burial	20
Woodine	0	Pinnacle	1
Holy Family Cemetery	1	Total	181

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.
I. Zymotic	18	111	71	42	24	12	17	21	17	20	9	9
II. Constitutional	21	37	28	36	37	26	36	48	34	45	36	29
III. Local	70	75	87	70	74	78	86	143	88	99	134	119
IV. Developmental	15	32	18	18	14	20	25	16	20	21	17	13
V. Violence	11	8	13	6	5	4	2	9	3	4	12	11
Total.	135	263	217	172	154	140	166	237	162	189	208	181

MORTALITY FOR MONTH OF MAY FOR PAST SIX YEARS.

1885	159	1888	168
1886	130	1889	150
1887	155	1890	181

Annual Death rate per 1000, 16.39. Annual Birth rate per 1000, 13.42. Annual Marriage rate per 1000, 9.69.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of May, 1890.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	39	41	37	.22
2	46	62	30	.0
3	62	78	47	.01
4	44	47	42	.95
5	56	71	40	.32
6	44	46	42	.13
7	42	49	35	.0
8	45	53	37	.0
9	54	68	40	.05
10	42	44	39	.84
11	48	58	38	.12
12	49	62	36	.0
13	54	62	47	.23
14	52	57	47	.19
15	58	70	46	.02
16	50	57	44	.19
17	50	56	44	.06
18	52	66	37	.04
19	56	60	53	.02
20	49	54	44	1.31
21	51	63	39	.01
22	60	69	52	.T
23	64	72	55	.38
24	60	69	51	.01
25	70	77	62	.28
26	66	74	58	.39
27	62	68	56	.05
28	55	65	45	.0
29	60	70	50	.0
30	60	62	49	.18
	60	77	44	.T

SUMMARY.

Mean barometer	29.951
Highest barometer	30.292 on 11th
Lowest barometer	29.586 on 5th
Mean temperature	53.6
Highest temperature	78° on 3d
Lowest temperature	30° on 2d
Greatest daily range of temperature	33°
Least daily range of temperature	3°

MEAN TEMPERATURE FOR THIS MONTH IN

1871	57.7	1881	61.6
1872	55.1	1882	50.1
1873	55.9	1883	51.4
1874	55.8	1884	54.2
1875	56.2	1885	55.2
1876	55.4	1886	54.8
1877	56.7	1887	62.6
1878	55.8	1888	54.1
1879	60.0	1889	57.6
1880	64.2	1890	53.6

Total deficiency in temperature during month	88°
Total excess in temperature since January 1st,	470°
Prevailing direction of wind	N. W., 24%
Total movement of wind	6,091 Miles
Extreme velocity of wind, direction and date	42 miles per hour, W. on 17th
Total precipitation	6.00 inches
Number of days on which .01 inch or more of rain or snow fell	23

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	1.68 inches.	1881	5.86 inches.
1872	2.18 "	1882	5.57 "
1873	3.52 "	1883	6.53 "
1874	2.98 "	1884	2.28 "
1875	2.76 "	1885	2.05 "
1876	1.55 "	1886	2.98 "
1877	1.20 "	1887	1.17 "
1878	2.25 "	1888	1.79 "
1879	1.35 "	1889	2.36 "
1880	5.54 "	1890	6.00 "

Total excess in precipitation during month	2.87
Total excess in precipitation since January 1st	4.81
Number of cloudless days	4
Partly cloudy days	13
Number of cloudy days	14
Dates of Frosts	2d, 11th, 21st
Mean humidity	69.8
Mean dew-point	42.6

NOTE—Barometer reduced to sea level.

The "T" indicates trace of rainfall.

W. O. BAILEY,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

JUNE, 1890.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1880, 89,366. Present Estimated Population, 130,000.

MORTALITY FOR THE MONTH OF JUNE, 1890.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum..... 3
Cholera Morbus.....
Croup—Membraneous.....
Croup—Diphtheritic.....
Diarrhœa..... 1
Dysentery.....
Diphtheria.....
Erysipelas..... 1
Entero-Collitis.....
Enteric Phthisis.....
Fever—Cerebro Spinal.....
Fever—Congestive.....
Fever—Intermittent.....
Fever—Malarial.....
Fever—Scarlet.....
Fever—Typhus.....
Fever—Typhoid.....
Fever—Typho-Malarial..... 1
Influenza.....
Measles.....
Pyæmia.....
Septicæmia.....
Small Pox.....
Tonsilitis.....
Thrush.....
Whooping Cough.....

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia.....
Syphilis—Hereditary.....
Syphilis—Tertiary.....

ORDER 3—*Dietetic.*

Alcoholism.....
" Delirium Tremens.....
Inanition—Infantile.....
Purpura.....

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia..... 1
Cancer (not defined).....
Cancer in Axila.....
Cancer of Bowels.....
Cancer of Brain.....
Cancer of Liver.....
Cancer of Lung.....
Cancer of Face.....
Cancer of Breast.....
Cancer of Rectum..... 1
Cancer of Neck.....
Cancer of Gall Bladder.....
Cancer of Pharynx.....
Cancer of Stomach.....
Cancer of Uterus..... 3
Cancer of Tongue.....
Dropsy..... 2
Erysipelas.....
Gangrene—Senile.....
Leucocythæmia.....
Marasmus—Infantile..... 1
Marasmus—Senile.....
Myelitis—Senile.....
Scrofulosis.....
Septicemia..... 1
Rheumatism.....

ORDER 2—*Tubercular.*

Caries of Maxilla.....
Hæmoptysis.....
Inflammation of Lungs.....
Phthisis Pulmonalis..... 24
" Laryngeal.....
Psoas Abscess.....
Paralysis of Lungs..... 4
Rachitis.....
Scrofula.....
Tuberculosis.....
Tabes Mesentrica.....

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral..... 7
Abscess of the Brain.....
Softening of Brain.....
Disease of Brain.....
Inflammation of Brain.....
Hemorrhage of Brain..... 1
Congestion of Brain.....
Tumor of Brain.....
Convulsions—Infantile..... 11
Convulsions—Senile.....
Spasms.....
Dementia.....
Encephalitis.....
Epilepsy.....
Cerebritis.....
Cerebral Embolism.....
Hemiplegia.....
Hydrocephalus.....
Influenza.....
Laryngitis—.....
Meningitis—..... 6
Meningitis—Spinal.....
Meningitis—Tubercular.....
Myelitis.....
Neurasthenia.....
Paralysis Agitans..... 1
Paraplegia.....
Paresis.....
Tetanus.....
Tetanus—Traumatic..... 1
Uraemic Coma.....

ORDER 2—*Circulatory.*

Angina Pectoris.....
Aorta—Atheroma of.....
Aorta (Aneurism of)..... 1
Basedow's Disease.....
Endocarditis.....
Heart—Neuralgia of.....
Heart—Dilatation of.....
Heart—Paralysis of.....
Heart—Hypertrophy of.....
Heart—fatty degeneration of
Heart—Valvular Disease of.. 3
Heart—Failure.....
Heart—Clot.....
Hydropericardium..... 1
Mitral Stenosis.....
Pericarditis..... 1
Phlebitis.....
Syncope.....

ORDER 3—*Respiratory.*

Abscess of Lungs.....
Asthma.....
Anurism of pulmonary Artery
Bronchitis..... 5
Bronchitis—Capillary..... 3
Bronchial Asthma.....
Congestion of Lungs..... 1
Cirrhosis of Lungs.....
Emphysema.....
Empyema..... 1
Hæmoptysis.....
Hypertrophy.....
Oedema of Lungs.....
Pleurisy—Traumatic..... 1
Pneumonia..... 5
Pneumonia—Broncho.....
Pneumonia—Typhoid..... 1
Pneumonia—Pleuro.....
Pulmonary Apoplexy.....
Pyothorax.....

ORDER 4—*Digestive.*

Addison's Disease.....
Ascites.....
Abscess—Stomach.....
Congestion of Liver.....
Degeneration of Liver.....
Cirrhosis of Liver.....
Cellulitis Abdominal.....
Disease of Liver..... 1
Abscess of Liver.....
Atrophy of liver.....
Enteritis..... 1
Gastritis..... 1
Gastro-Enteritis.....
Hypertrophy of Liver.....
Hæmatemesis..... 1
Hepatitis.....
Hydrothorax.....
Hernia—Strangulated.....
Inanition.....
Intestinal Hemorrhage.....
Intestinal Obstruction.....
Inflammation of Bowels.....
Jaundice.....
Peritonitis..... 3
Pancreatis.....
Perityphilitis.....
Tumor of Bowels..... 1
Ulceration of Stomach.....

ORDER 5—*Urinary.*

Albuminuria.....
Anasarca—General.....
Bright's Disease..... 4
Bladder—stone in.....
Cystitis.....
Hæmaturia.....
Diabetes..... 1
Lymphoma.....
Nephritis..... 6
Strangulated Hernia.....
Pyelitis.....
Retention of urine.....
Uræmia..... 1

ORDER 6—*Generative.*

Cysts, operation of..... 1
Pelvic Absess.....
Pelvic Peritonitis.....
Ovarian Tumor (Operation).

ORDER 7—*Locomotory Osseous.*

Caries of Spine.....
Otitis..... 1
Morbus Coxarius.....
Fracture of Femur.....
Periostitis femur.....

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas.....
Eczema.....
Abcess, Spinal.....
Tumor, operation of..... 1
Ulcer, Gastric.....

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis.....
Asphixia.....
Cyanosis.....
Congenital Debility..... 1
Dentition.....
Eclampsia.....
Malformation.....
Jaundice.....
Prematurity..... 3
Spina Bifida.....
Umbilical Hemorrh.....

ORDER 2—*Women.*

Abortion.....
Childbirth.....
Hæmorrhage (Post partum).
Miscarriage.....
Puerperal Eclampsia..... 1
Puerperal Fever.....
Puerperal Septicæmia.....
Puerperal Hemorrhage.....
Puerperal Convulsions.....
Puerperal Uræmia.....
Puerperal Peritonitis.....
Puerperal Metritis.....

ORDER 3—*Old Age.*

Debility—Senile..... 13

ORDER 4—*Nutrition.*

Asthenia.....

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation.....
Drowning..... 4
Concussion of Brain.....
Sunstroke.....
Fracture—Vertebræ.....
Injury—From Fall..... 2
Injury—Saw Mill.....
Injury—From R.R.Accidents 3
Injury—Gunshot.....
Run over by wagon.....
Injury—crushed by timber.. 1
Injury— " " elevator.. 1
Scald.....

ORDER 2—*Homicide.*

Murder.....
Manslaughter.....

ORDER 3—*Suicide.*

Cutting Throat.....
Drowning.....
Shooting..... 1
Hanging.....
On R. R. track.....
Poisoning.....
Total.....146

PREMATURE 4. STILL BORN, 7.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	75
Male—Colored	71
Female—White	
Female—Colored	
No Sex Given	
Total	146

PARENTAGE OF NEW BORN.

United States—Father	59
United States—Mother	70
Foreign—Father	83
Foreign—Mother	76
Father Unknown	4
Mother Unknown	
Total	292

MARRIAGES REPORTED INCLUDE

White	133
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3700	1	2
Second	4400	1	6
Third	7500	7	3
Fourth	5100	1	6
Fifth	9800	8	12
Sixth	5100	2	4
Seventh	8500	7	4
Eighth	14000	11	18
Ninth	9600	10	9
Tenth	6100	12	7
Eleventh	8700	7	7
Twelfth	8900	4	12
Thirteenth	10600	30	14
Fourteenth	7300	4	3
Fifteenth	5100	3	3
Sixteenth	15600	34	14
Ward not given	0000	2	2
Hospitals	130,000	2— 146	—126

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	9
Rochester City Hospital	7
Hahnemanian Hospital	0
Homeopthic Hospital.	1
Church Home	0
Home for the Friendless	1
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
State Industrial School	2
Deaf Mute Institute	0
Convent Sacred Heart	0
County Hospital	0
Total	20
Grand Total	146

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	23	Between 20 and 30 years	12	Between 80 and 90 years	5
Between 1 and 5 years	9	" 30 and 40 "	19	" 90 and 100 "	3
Total under 5 years	32	" 40 and 50 "	9	Above 100 years	0
Between 5 and 10 years	5	" 50 and 60 "	17	Unknown	0
" 10 and 20 "	13	" 60 and 70 "	15	Total	146
		" 70 and 80 "	16		

NATIVITY OF DECEDENTS.

United States	91	Canada	6	Switzerland	0
Germany	23	England	4	Russian	1
Ireland	15	Alsace Loraine,	0	Unknown	5
Holland	0	Poland	1	Total	146

SOCIAL CONDITION OF DECEDENTS.

Married, male	31	Widowers	12
Single, "	35	Widows	14
Married, female	23	Unknown—Males	0
Single, "	31	" Females	0
		Total	146

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	78	St. Bonifacius	2
Holy Sepulchre Cemetery	48	Away for burial	15
Rapids Cemetery	1	Pinnacle	0
Holy Family Cemetery	2	Total	146

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.
I. Zymotic	111	71	42	24	12	17	21	17	20	9	9	6
II. Constitutional	37	28	36	37	26	36	48	34	45	36	29	37
III. Local	75	87	70	74	78	86	143	88	99	134	119	73
IV. Developmental	32	18	18	14	20	25	16	20	21	17	13	18
V. Violence	8	13	6	5	4	2	9	3	4	12	11	12
Total	263	217	172	154	140	166	237	162	189	208	181	146

MORTALITY FOR MONTH OF JUNE FOR PAST SIX YEARS.

1885	133	1888	135
1886	131	1889	135
1887	157	1890	146

Annual Death rate per 1000, 13.66. Annual Birth rate per 1000, 13.66. Annual Marriage rate per 1000, 12.44

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METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of June, 1890.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	64	76	51	.0
2	64	73	56	.0
3	69	84	54	.01
4	73	84	62	.48
5	75	88	62	.70
6	70	77	62	.10
7	59	64	54	.04
8	56	67	44	.0
9	64	75	53	.0
10	68	79	58	.01
11	71	79	63	.06
12	66	70	63	.22
13	66	73	60	.58
14	62	67	58	.05
15	64	71	57	.T
16	69	78	60	.0
17	73	82	64	.15
18	69	72	62	.06
19	64	76	56	.0
20	64	75	52	.0
21	63	66	60	.17
22	69	79	59	.03
23	72	83	61	.0
24	74	86	61	.0
25	72	84	61	.0
26	73	82	64	.0
27	67	75	59	.0
28	68	76	61	.T
29	74	86	61	.0
30	76	89	62	.0
31				

SUMMARY.

Mean barometer.....29.978
Highest barometer.....30.363 on 8th
Lowest barometer.....29.690 on 6th
Mean temperature.....68.°
Highest temperature.....89 on 30th
Lowest temperature.....44 on 8th
Greatest daily range of temperature.....30°
Least daily range of temperature.....6°

MEAN TEMPERATURE FOR THIS MONTH IN

1871	65.8	1881	61.0
1872	65.7	1882	66.3
1873	67.6	1883	—
1874	66.1	1884	67.0
1875	66.4	1885	63.1
1876	69.8	1886	63.8
1877	66.8	1887	65.5
1878	65.2	1888	66.6
1879	65.5	1889	65.4
1880	68.4	1890	68.0

Total deficiency in temperature during month.....65°
Total excess in temperature since January 1st,.....535°
Prevailing direction of wind.....N. W., 28%
Total movement of wind.....5,527 Miles
Extreme velocity of wind, direction and date.....36 miles per hour, W. on 4th
Total precipitation.....2.66 inches
Number of days on which .01 inch or more of rain or snow fell.....14

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	4.60 inches.	1881	3.20 inches.
1872	5.35 "	1882	2.50 "
1873	1.86 "	1883	— "
1874	2.75 "	1884	4.32 "
1875	3.33 "	1885	4.27 "
1876	3.33 "	1886	2.33 "
1877	3.16 "	1887	1.51 "
1878	1.69 "	1888	4.69 "
1879	3.73 "	1889	5.36 "
1880	2.45 "	1890	2.66 "

Total excess in precipitation during month.....0.61
Total excess in precipitation since January 1st.....4.20
Number of cloudless days.....7
Partly cloudy days.....14
Number of cloudy days.....9
Dates of Frosts.....0
Mean humidity.....68.9
Mean dew-point.....56.8

NOTE—Barometer reduced to sea level.

The "T" indicates trace of rainfall.

W. O. BAILEY,
Sergeant Signal Corps.

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Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

JULY, 1890.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

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Population, Census of 1880, 89,366. Present Estimated Population, 130,000.

MORTALITY FOR THE MONTH OF JULY, 1890.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	55
Cholera Morbus	1
Croup—Membraneous	1
Croup—Diphtheritic	1
Diarrhœa	3
Dysentery	2
Diphtheria	1
Erysipelas	
Entero-Collitis	4
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	1
Fever—Typhus	
Fever—Typhoid	6
Fever—Typho-Malarial	
Influenza	
Measles	
Pyæmia	
Septicæmia	1
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	2

ORDER 2—*Enthetic or Inoculatea.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	3
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Lung	
Cancer of Face	
Cancer of Breast	
Cancer of Rectum	1
Cancer of Neck	
Cancer of Gall Bladder	
Cancer of Pharynx	
Cancer of Stomach	4
Cancer of Uterus	
Cancer of Tongue	
Dropsy	5
Erysipelas	
Gangrene—Senile	2
Leucocythæmia	
Marasmus—Infantile	8
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	19
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	2
Rachitis	
Scrofula	
Tuberculosis	
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	7
Abscess of the Brain	
Softening of Brain	1
Disease of Brain	1
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	
Tumor of Brain	
Convulsions—Infantile	9
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	2
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	
Influenza	
Laryngitis—	
Meningitis—	6
Meningitis—Spinal	2
Meningitis—Tubercular	
Myelitis	
Neurasthenia	
Paralysis Agitans	
Paraplegia	
Paresis	2
Tetanus	
Tetanus—Traumatic	
Uraemic Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	1
Endocarditis	2
Heart—Neuralgia of	
Heart—Dilatation of	
Heart—Paralysis of	
Heart—Hypertrophy of	
Heart—fatty degeneration of	
Heart—Valvular Disease of	6
Heart—Failure	
Heart—Clot	
Hydropericardium	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	3
Bronchitis—Capillary	1
Bronchial Asthma	
Congestion of Lungs	2
Cirrhosis of Lungs	
Emphysema	
Empyema	
Hæmoptysis	
Hypertrophy	
Oedema of Lungs	
Pleurisy—Traumatic	
Pneumonia	3
Pneumonia—Broncho	1
Pneumonia—Typhoid	
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Pyothorax	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	
Cellulitis Abdominal	
Disease of Liver	2
Abscess of Liver	
Atrophy of liver	
Enteritis	1
Gastritis	3
Gastro-Enteritis	
Hypertrophy of Liver	
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	
Intestinal Obstruction	
Inflammation of Bowels	
Jaundice	1
Peritonitis	1
Pancreatis	
Perityphilitis	
Tumor of Bowels	
Ulceration of Stomach	

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	
Bright's Disease	1
Bladder—stone in	
Cystitis	
Hæmaturia	
Diabetes	
Lymphoma	
Nephritis	3
Strangulated Hernia	
Pyelitis	
Retention of urine	
Uræmia	

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Otitis	
Morbus Coxarius	
Fracture of Femur	
Periostitis femur	

ORDER 8 — *Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess	1
Tumor, operation of.	
Ulcer, Gastric	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	
Cyanosis	1
Congenital Debility	
Dentition	
Eclampsia	
Malformation.	
Jaundice	
Prematurity	4
Spina Bifida	
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	1
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	13

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	6
Concussion of Brain	
Sunstroke	
Fracture—Vertebræ	
Injury—From Fall	2
Injury—Saw Mill	
Injury—From R.R. Accidents	4
Injury—Gunshot	
Run over by wagon	
Injury—crushed by timber	
Injury— " " elevator	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	1

ORDER 3—*Suicide.*

Cutting Throat	
Drowning	1
Shooting	1
Hanging	1
On R. R. track	
Poisoning	
Total	223

PREMATURE 2. STILL BORN, 11.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	77
Male—Colored	66
Female—White	
Female—Colored	
No Sex Given	
Total	153

PARENTAGE OF NEW BORN.

United States—Father	63
United States—Mother	73
Foreign—Father	84
Foreign—Mother	79
Father Unknown	6
Mother Unknown	1
Total	306

MARRIAGES REPORTED INCLUDE

63

White ~~133~~
Colored

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3700	1	1
Second	4400	2	3
Third	7500	5	7
Fourth	5100	1	3
Fifth	9800	13	14
Sixth	5100	5	5
Seventh	8500	4	7
Eighth	14000	17	19
Ninth	9600	6	13
Tenth	6100	3	7
Eleventh	8700	10	15
Twelfth	8900	4	10
Thirteenth	10600	20	37
Fourteenth	7300	4	9
Fifteenth	5100	8	8
Sixteenth	15600	32	37
Ward not given	0000	2	7
Hospitals	130,000	6	153
		153	202

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	5
Rochester City Hospital	6
Hahnemanian Hospital	0
Homeopthic Hospital	0
Church Home	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	1
St. Mary's (Boys') Orp. Asylum	1
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
State Industrial School	0
Deaf Mute Institute	0
Convent Nazareth	1
Infants' Summer Hospital	7
Total	21
Grand Total	223

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	88
Between 1 and 5 years	18
Total under 5 years	106
Between 5 and 10 years	3
" 10 and 20 "	7
Between 20 and 30 years	20
" 30 and 40 "	20
" 40 and 50 "	13
" 50 and 60 "	12
" 60 and 70 "	14
" 70 and 80 "	22
Between 80 and 90 years	6
" 90 and 100 "	0
Above 100 years	0
Unknown	0
Total	223

NATIVITY OF DECEDENTS.

United States	165	Canada	9	Scotland	1
Germany	28	England	5	Italy	1
Ireland	11	Alsace Loraine,	0	Unknown	2
Holland	1	Poland	0	Total	223

SOCIAL CONDITION OF DECEDENTS.

Married, male	29	Widowers	10
Single, "	82	Widows	18
Married, female	22	Unknown—Males	0
Single, "	62	" Females	0
		Total	223

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	103
Holy Sepulchre Cemetery	91
Rapids Cemetery	0
Holy Family Cemetery	4
St. Bonifacius	2
Away for burial	22
Pinnacle	1
Total	223

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.
I. Zymotic	71	42	24	12	17	21	17	20	9	9	6	81
II. Constitutional	28	36	37	26	36	48	34	45	36	29	37	43
III. Local	87	70	74	78	86	143	88	99	134	119	73	64
IV. Developmental	18	18	14	20	25	16	20	21	17	13	18	19
V. Violence	13	6	5	4	2	9	3	4	12	11	12	16
Total.	217	172	154	140	166	237	162	189	208	181	146	223

MORTALITY FOR MONTH OF ~~JUNE~~ FOR PAST SIX YEARS.

1885	166	1888	221
1886	178	1889	263
1887	291	1890	223

Annual Death rate per 1000, 20.19. Annual Birth rate per 1000, 13.85. Annual Marriage rate per 1000, 4.80.

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METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of July, 1890.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	78	87	69	.09
2	76	86	66	.73
3	70	75	65	.01
4	69	75	63	.03
5	62	72	52	.00
6	64	76	53	.00
7	75	89	61	.00
8	82	94	70	.15
9	62	66	59	.04
10	61	72	50	.00
11	64	76	52	.00
12	70	84	57	.00
13	77	87	67	.00
14	78	89	67	.T
15	80	88	72	.00
16	74	82	65	.00
17	68	79	58	.06
18	65	72	58	.00
19	61	66	56	.00
20	62	68	55	.00
21	60	74	47	.00
22	65	80	50	.00
23	73	84	62	.00
24	67	73	61	.37
25	74	82	65	.06
26	72	78	66	.T
27	74	82	65	.00
28	74	87	61	.00
29	77	88	66	.00
30	78	87	69	.T
31	81	88	74	.08

SUMMARY.

Mean barometer.....30.000
Highest barometer.....30.310 on 21st
Lowest barometer.....29.683 on 2d
Mean temperature.....70.8°
Highest temperature.....94 on 8th
Lowest temperature.....47 on 21st
Greatest daily range of temperature.....30°
Least daily range of temperature.....7°

MEAN TEMPERATURE FOR THIS MONTH IN

1871	69.0	1881	71.7
1872	71.3	1882	68.2
1873	70.7	1883	——
1874	70.8	1884	65.1
1875	69.4	1885	69.6
1876	71.9	1886	67.9
1877	72.1	1887	74.2
1878	74.1	1888	67.7
1879	71.9	1889	70.2
1880	70.4	1890	70.8

Total deficiency in temperature during month.....8°
Total excess in temperature since January 1st,.....543°
Prevailing direction of wind.....N. W., 24%
Total movement of wind.....6,448 Miles
Extreme velocity of wind, direction and date.....34 miles per hour, W. on 31st
Total precipitation.....1.62 inches
Number of days on which .01 inch or more of rain or snow fell.....10

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	3.49 inches.	1881	2.20 inches.
1872	2.56 "	1882	1.17 "
1873	5.44 "	1883	—— "
1874	4.37 "	1884	3.03 "
1875	2.12 "	1885	2.74 "
1876	4.59 "	1886	1.07 "
1877	4.42 "	1887	1.90 "
1878	3.72 "	1888	1.12 "
1879	4.61 "	1889	3.08 "
1880	3.49 "	1890	1.62 "

Total excess in precipitation during month.....1.94
Total excess in precipitation since January 1st.....2.26
Number of cloudless days.....6
Partly cloudy days.....15
Number of cloudy days.....8
Dates of Frosts.....0
Mean humidity.....63.9
Mean dew-point.....56.7

NOTE—Barometer reduced to sea level.

The "T" indicates trace of rainfall.

W. O. BAILEY,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

AUGUST, 1890.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1880, 89,366. Present Estimated Population, 130,000.

MORTALITY FOR THE MONTH OF AUG., 1890.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	61
Cholera Morbus	4
Croup—Membraneous	1
Croup—Diphtheritic	
Diarrhœa	5
Dysentery	5
Diphtheria	
Erysipelas	
Entero-Collitis	5
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Remittent	1
Fever—Malarial	1
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	3
Fever—Typho-Malarial	
Influenza	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	3
Cancer (not defined)	
Cancer in Axila	
Cancer of Bowels	
Cancer of Brain	
Cancer of Liver	
Cancer of Lung	
Cancer of Face	1
Cancer of Breast	
Cancer of Rectum	
Cancer of Neck	
Cancer of Gall Bladder	
Cancer of Pancreas	1
Cancer of Stomach	1
Cancer of Uterus	
Cancer of Tongue	
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	7
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	2

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	19
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tuberculosis	
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	2
Abscess of the Brain	
Softening of Brain	
Disease of Brain	
Inflammation of Brain	2
Hemorrhage of Brain	
Congestion of Brain	
Tumor of Brain	
Convulsions—Infantile	9
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	1
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	5
Insanity	1
Laryngitis—	
Meningitis—	4
Meningitis—Spinal	
Meningitis—Tubercular	1
Myelitis	
Neurasthenia	
Paralysis	5
Paraplegia	
Paresis	1
Tetanus	1
Tetanus—Traumatic	
Uræmic Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Heart—Neuralgia of	1
Heart—Dilatation of	
Heart—Paralysis of	
Heart—Hypertrophy of	1
Heart—fatty degeneration of	
Heart—Valvular Disease of	1
Heart—Failure	
Heart—Clot	
Hydropericardium	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	3
Bronchitis—Capillary	
Bronchial Asthma	
Congestion of Lungs	
Cirrhosis of Lungs	
Emphysema	
Empyema	
Hæmoptysis	
Hemorrhage of Lungs	1
Oedema of Lungs	1
Pleurisy—Traumatic	
Pneumonia	5
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Pyothorax	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	
Cellulitis Abdominal	
Disease of Liver	
Abscess of Liver	
Atrophy of liver	
Enteritis	2
Gastritis	1
Gastro-Enteritis	
Hypertrophy of Liver	
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	
Intestinal Obstruction	
Inflammation of Bowels	
Jaundice	
Peritonitis	1
Pancreatis	
Perityphilitis	
Rupture of Bowels	1
Ulceration of Bowels	1

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	1
Bladder—stone in	
Cystitis	1
Hæmaturia	
Diabetes	
Lymphoma	
Nephritis	2
Strangulated Hernia	
Pyelitis	
Retention of urine	
Uræmia	4

ORDER 6—*Generative.*

Cysts. operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Otitis	
Morbus Coxarius	
Fracture of Femur	
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess	
Tumor—Malignant	1
Amputation	1

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	
Cyanosis	
Congenital Debility	
Dentition	1
Eclampsia	
Malformation	
Jaundice	
Prematurity	3
Spina Bifida	1
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	1
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	11

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	1
Drowning	
Concussion of Brain	
Sunstroke	
Fracture—Vertebræ	
Injury—From Fall	1
Injury—Saw Mill	
Injury—From R.R. Accidents	4
Injury—Gunshot	
Injury—crushed by timber	3
Injury— " " elevator	
Burns	1
Scald	1

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	
Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	1
Total	214

PREMATURE 4. STILL BORN, 9.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	89
Male—Colored	90
Female—White	
Female—Colored	
No Sex Given	
Total	179

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White	113
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3700	0	3
Second	4400	2	6
Third	7500	6	4
Fourth	5100	2	5
Fifth	9800	6	8
Sixth	5100	4	7
Seventh	8500	11	7
Eighth	14000	14	28
Ninth	9600	4	11
Tenth	6100	7	5
Eleventh	8700	21	16
Twelfth	6900	3	11
Thirteenth	10600	20	15
Fourteenth	7300	12	6
Fifteenth	5100	20	16
Sixteenth	15600	34	30
Ward not given	0000	6	4
Hospitals	130,000	7— 179	—182

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	7
Rochester City Hospital	6
Hahnemanian Hospital	1
Homeopthic Hospital	2
Church Home	0
Home for the Friendless	1
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	1
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	1
State Industrial School	0
Insane Asylum	1
Convent Nazareth	0
Infants' Summer Hospital	12
Total	32
Grand Total	~~235~~ 214

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	94	Between 20 and 30 years	17	Between 80 and 90 years	13
Between 1 and 5 years	18	" 30 and 40 "	10	" 90 and 100 "	2
Total under 5 years	112	" 40 and 50 "	8	Above 100 years	0
Between 5 and 10 years	4	" 50 and 60 "	18	Unknown	0
" 10 and 20 "	8	" 60 and 70 "	14		
		" 70 and 80 "	8	Total	214

NATIVITY OF DECEDENTS.

United States	168	Canada	2	Scotland	1
Germany	19	England	6	Italy	1
Ireland	14	Alsace Loraine,	0	Unknown	0
Holland	1	Poland	2	Total	214

SOCIAL CONDITION OF DECEDENTS.

Married, male	28	Widowers	8
Single, "	79	Widows	20
Married, female	63	Unknown—Males	0
Single, "	16	" Females	0
		Total	214

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	119	St. Bonifacius	4
Holy Sepulchre Cemetery	69	Away for burial	17
Rapids Cemetery	0	Pinnacle	2
Holy Family Cemetery	3	Total	214

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.
I. Zymotic	42	24	12	17	21	17	20	9	9	6	81	87
II. Constitutional	36	37	26	36	48	34	45	36	29	37	43	35
III. Local	70	74	78	86	143	88	99	134	119	73	64	62,
IV. Developmental	18	14	20	25	16	20	21	17	13	18	19	16 16
V. Violence	6	5	4	2	9	3	4	12	11	12	16	14
Total.	172	154	140	166	237	162	189	208	181	146	223	214

MORTALITY FOR MONTH OF AUGUST FOR PAST SIX YEARS.

1885	207	1888	250
1886	237	1889	217
1887	166	1890	214

Annual Death rate per 1000, 19.37. Annual Birth rate per 1000, 16.21. Annual Marriage rate per 1000, 10.23.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of August, 1890.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	73	81	65	.00
2	74	86	63	.00
3	81	95	67	.00
4	82	93	70	.20
5	74	80	69	.35
6	68	77	60	.00
7	70	77	62	.00
8	73	84	62	.00
9	76	85	66	.T
10	61	66	56	.17
11	62	72	52	.27
12	66	74	59	.00
13	67	82	52	.00
14	71	80	62	.00
15	66	73	59	.00
16	70	84	56	.00
17	72	81	62	.10
18	63	67	59	.01
19	62	72	53	.10
20	64	69	59	.04
21	66	75	57	.48
22	62	68	55	.03
23	56	61	51	.T
24	57	67	47	.00
25	62	72	52	.00
26	66	74	59	.00
27	67	74	60	.40
28	64	71	57	.T
29	62	70	53	.14
30	56	59	52	.02
31	56	61	50	.T

SUMMARY.

Mean barometer.....30.020
Highest barometer.....30.239 on 18 h
Lowest barometer.....29.737 on 27th
Mean temperature.....66.8°
Highest temperature.....95 on 3d
Lowest temperature.....47 on 24th
Greatest daily range of temperature.....30°
Least daily range of temperature.....7°

MEAN TEMPERATURE FOR THIS MONTH IN

1871	70.0	1881	71.8
1872	69.1	1882	68.1
1873	67.1	1883	—
1874	67.9	1884	67.4
1875	67.6	1885	63.8
1876	73.3	1886	66.8
1877	71.0	1887	66.4
1878	70.9	1888	67.2
1879	68.3	1889	66.3
1880	68.7	1890	66.8

Total deficiency in temperature during month.....70°
Total excess in temperature since January 1st,.....473°
Prevailing direction of wind.....N. W., 29%
Total movement of wind.....6,079 Miles
Extreme velocity of wind, direction and date.....28 miles per hour, S. W. on 21st
Total precipitation.....2.31 inches
Number of days on which .01 inch or more of rain or precipitation fell.....13

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	6.05 inches.	1881	1.44 inches.
1872	1.89 "	1882	2.73 "
1873	3.01 "	1883	— "
1874	0.84 "	1884	2.52 "
1875	5.08 "	1885	2.20 "
1876	0.36 "	1886	7.26 "
1877	2.98 "	1887	1.59 "
1878	3.24 "	1888	3.61 "
1879	3.47 "	1889	1.12 "
1880	5.53 "	1890	2.31 "

Total excess in precipitation during month.....93
Total excess in precipitation since January 1st.....1.33
Number of cloudless days.....5
Partly cloudy days.....11
Number of cloudy days.....15
Dates of Frosts.....0
Mean humidity.....70.8
Mean dew-point.....56.0

NOTE—Barometer reduced to sea level.

The "T" indicates trace of rainfall.

W. O. BAILEY,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.

FOR

September, 1890.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

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Population, Census of 1880, 89,366. Present Estimated Population, 130,000.

MORTALITY FOR THE MONTH OF SEPT., 1890.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	20
Cholera Morbus	
Croup—Membraneous	
Croup—Diphtheritic	
Diarrhœa	2
Dysentery	1
Diphtheria	3
Erysipelas	1
Entero-Collitis	
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Remittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	6
Fever—Typho-Malarial	
Influenza	
Measles	
Pyæmia	
Septicæmia	1
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	3
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	
Cancer of Mouth	1
Cancer of Bowels	1
Cancer of Brain	
Cancer of Liver	2
Cancer of Lung	
Cancer of Face	
Cancer of Breast	
Cancer of Rectum	1
Cancer of Neck	
Cancer of Gall Bladder	1
Cancer of Pancreas	
Cancer of Stomach	4
Cancer of Uterus	4
Cancer of Tongue	
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	16
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	2

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	20
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tuberculosis	
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	4
Abscess of the Brain	
Softening of Brain	1
Disease of Brain	1
Inflammation of Brain	
Hemorrhage of Brain	3
Congestion of Brain	1
Tumor of Brain	
Convulsions—Infantile	9
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	2
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	1
Hydrocephalus	
Insanity	
Laryngitis—	
Meningitis—	3
Meningitis—Spinal	2
Meningitis—Tubercular	2
Myelitis	
Neurasthenia	
Paralysis	3
Paraplegia	
Paresis	
Tetanus	
Tetanus—Traumatic	
Uraemic Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	1
Heart—Neuralgia of	
Heart—Dilatation of	
Heart—Paralysis of	
Heart—Hypertrophy of	1
Heart—fatty degeneration of	
Heart—Valvular Disease of	9
Heart—Failure	1
Heart—Clot	
Hydropericardium	
Mitral Stenosis	
Pericarditis	1
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	
Bronchitis—Capillary	3
Bronchial Asthma	
Congestion of Lungs	1
Cirrhosis of Lungs	
Emphysema	
Empyema	
Hæmoptysis	
Hemorrhage of Lungs	
Oedema of Lungs	1
Pleurisy—Traumatic	
Pneumonia	2
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	2
Pulmonary Apoplexy	
Pyothorax	

ORDER 4—*Digestive.*

Addison's Disease	1
Ascites	1
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	2
Cellulitis Abdominal	
Disease of Liver	
Abscess of Liver	
Atrophy of liver	
Enteritis	2
Gastritis	2
Gastro-Enteritis	
Hypertrophy of Liver	1
Hæmatemesis	
Hepatitis	1
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	1
Intestinal Obstruction	1
Inflammation of Bowels	
Jaundice	
Peritonitis	6
Pancreatis	
Perityphlitis	1
Rupture of Bowels	1
Ulceration of Bowels	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	1
Bright's Disease	2
Bladder—stone in	
Cystitis	
Hæmaturia	
Diabetes	
Lymphoma	
Nephritis	1
Strangulated Hernia	
Pyelitis	
Retention of urine	
Uræmia	1

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Otitis	
Morbus Coxarius	
Fracture of Femur	
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess	2
Tumor—Malignant	1
Amputation	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	
Cyanosis	1
Congenital Debility	1
Dentition	
Eclampsia	
Malformation of Heart	1
Jaundice	
Prematurity	5
Spina Bifida	
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	2
Hæmorrhage (Post partum).	
Miscarriage	1
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	8

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	1
Concussion of Brain	
Sunstroke	
Fracture—Vertebræ	
Injury—From Fall	4
Injury—Saw Mill	
Injury—From R.R. Accidents	3
Injury—Gunshot	
Injury—crushed by timber	
Injury— " " elevator	
Burns	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Asphixia	1
Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Total	201

PREMATURE 2, STILL BORN 10.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	70
Male—Colored	53
Female—White	
Female—Colored	
No Sex Given	
Total	123

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White	113
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	3700	2	2
Second	4400	0	10
Third	7500	4	8
Fourth	5100	1	7
Fifth	9800	6	12
Sixth	5100	2	5
Seventh	8500	4	8
Eighth	14000	26	17
Ninth	9600	5	13
Tenth	6100	6	4
Eleventh	8700	9	15
Twelfth	6900	2	13
Thirteenth	10600	21	20
Fourteenth	7300	7	8
Fifteenth	5100	12	14
Sixteenth	15600	15	31
Ward not given	0000	1	2
Hospitals	130,000	0— 123	—189

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	5
Rochester City Hospital	5
Hahnemanian Hospital	0
Homeopthic Hospital	1
Church Home	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
State Industrial School	0
Insane Asylum	1
Convent Nazareth	0
Infants' Summer Hospital	00
Total	12
Grand Total	201

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	58	Between 20 and 30 years	18	Between 80 and 90 years	5
Between 1 and 5 years	16	" 30 and 40 "	15	" 90 and 100 "	2
Total under 5 years	74	" 40 and 50 "	10	Above 100 years	0
Between 5 and 10 years	4	" 50 and 60 "	20	Unknown	0
" 10 and 20 "	11	" 60 and 70 "	24	Total	201
		" 70 and 80 "	18		

NATIVITY OF DECEDENTS.

United States	139	Canada	7	Scotland	0
Germany	27	England	8	Italy	1
Ireland	11	Alsace Loraine	0	Unknown	2
Holland	2	Russia	4	Total	201

SOCIAL CONDITION OF DECEDENTS.

Married, male	33	Widowers	9
Single, "	55	Widows	22
Married, female	54	Unknown—Males	0
Single, "	28	" Females	0
		Total	201

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	93	St. Bonifacius	7
Holy Sepulchre Cemetery	71	Away for burial	23
Rapids Cemetery	0	Pinnacle	2
Holy Family Cemetery	5	Total	214

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.
I. Zymotic	24	12	17	21	17	20	9	9	6	81	87	38
II. Constitutional	37	26	36	48	34	45	36	29	37	43	35	53
III. Local	74	78	86	143	88	99	134	119	73	64	62	82
IV. Developmental	14	20	25	16	20	21	17	13	18	19	17	19
V. Violence	5	4	2	9	3	4	12	11	12	16	14	9
Total	154	140	166	237	162	189	208	181	146	223	214	201

MORTALITY FOR MONTH OF AUGUST FOR PAST SIX YEARS.

1885	151	1888	189
1886	215	1889	172
1887	168	1890	201

Annual Death rate per 1000, 18.81. Annual Birth rate per 1000, 11.50. Annual Marriage rate per 1000, 10.23.

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METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of September, 1890.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	58	70	45	.0
2	64	77	50	.0
3	65	75	55	.0
4	72	87	58	.0
5	74	78	69	.01
6	70	75	65	1.00
7	76	87	66	.0
8	76	85	66	.0
9	61	64	58	.32
10	60	63	57	.25
11	62	67	56	2.10
12	69	74	64	.58
13	68	78	58	.02
14	57	68	46	.0
15	64	76	52	.0
16	63	67	59	.61
17	60	63	56	.01
18	60	70	50	.0
19	68	81	54	.04
20	52	56	48	.15
21	54	61	48	.0
22	56	68	45	.0
23	57	66	48	.0
24	49	52	46	.0
25	52	66	37	.0
26	56	60	52	.01
27	47	51	43	.03
28	48	52	45	.0
29	48	60	35	.0
30	54	67	40	.0

SUMMARY.

Mean barometer.....30.132
Highest barometer.....30.433 on 28th
Lowest barometer.....29.799 on 13th
Mean temperature.....60.6°
Highest temperature.....87 on 7th
Lowest temperature.....35 on 29th
Greatest daily range of temperature.....29°
Least daily range of temperature.....6°

MEAN TEMPERATURE FOR THIS MONTH IN

1871	56.2	1881	71.2
1872	61.8	1882	61.6
1873	59.9	1883	—
1874	65.3	1884	64.8
1875	57.8	1885	58.9
1876	58.1	1886	61.3
1877	63.8	1887	58.7
1878	64.4	1888	57.2
1879	59.4	1889	62.2
1880	62.8	1890	60.6

Total deficiency in temperature during month.....39°
Total excess in temperature since January 1st.....434°
Prevailing direction of wind.....S. W., 23%
Total movement of wind.....5,089 Miles
Extreme velocity of wind, direction and date.....39 miles per hour, N. W. on 23d
Total precipitation.....5.13 inches
Number of days on which .01 inch or more of rain or precipitation fell.....13

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	0.51 inches.	1881	1.82 inches.
1872	1.72 "	1882	0.82 "
1873	2.97 "	1883	— "
1874	2.73 "	1884	1.90 "
1875	2.87 "	1885	2.49 "
1876	5.69 "	1886	2.90 "
1877	2.31 "	1887	0.90 "
1878	1.35 "	1888	2.19 "
1879	2.80 "	1889	2.21 "
1880	2.72 "	1890	5.13 "

Total excess in precipitation during month.....2.76
Total excess in precipitation since January 1st.....4.09
Number of cloudless days.....9
Partly cloudy days.....11
Number of cloudy days.....10
Dates of Frosts, Lt. on the 25th, killing on 29th.....0
Rel. humidity.....8.07
Mean dew-point.....53.1

NOTE—Barometer reduced to sea level.

The "T" indicates trace of rainfall.

W. O. BAILEY,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

October, 1890.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1890, 138,327.

MORTALITY FOR THE MONTH OF ~~SEPT.~~ Oct., 1890.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	8
Cholera Morbus	
Croup—Membraneous	4
Croup—Diphtheritic	2
Diarrhœa	
Dysentery	1
Diphtheria	2
Erysipelas	
Entero-Collitis	1
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Remittent	1
Fever—Malarial	1
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	7
Fever—Typho-Malarial	
Influenza	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Æsthetic or Inoculatea.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (nor defined)	1
Cancer of Mouth	
Cancer of Bowels	
Cancer of Hand	1
Cancer of Liver	2
Cancer of Lung	
Cancer of Face	
Cancer of Breast	
Cancer of Rectum	
Cancer of Neck	
Cancer of Gall Bladder	
Cancer of Pancreas	
Cancer of Stomach	1
Cancer of Uterus	2
Cancer of Tongue	
Dropsy	1
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	10
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	18
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	1
Rachitis	
Scrofula	
Tuberculosis	
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	6
Abscess of the Brain	
Softening of Brain	1
Disease of Brain	
Inflammation of Brain	
Hemorrhage of Brain	1
Congestion of Brain	1
Tumor of Brain	
Convulsions—Infantile	11
Convulsions—Senile	1
Spasms	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	
Insanity	
Laryngitis—	
Meningitis—	4
Meningitis—Spinal	2
Meningitis—Tubercular	1
Myelitis	
Neurasthenia	
Paralysis	
Paraplegia	
Paresis	1
Tetanus	
Tetanus—Traumatic	
Ura mic Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	2
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	2
Heart—Neuralgia of	
Heart—Dilatation of	
Heart—Paralysis of	4
Heart—Hypertrophy of	
Heart—fatty degeneration of	1
Heart—Valvular Disease of	8
Heart—Failure	
Heart—Clot	
Hydropericardium	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	1
Bronchitis—Capillary	
Bronchial Asthma	
Congestion of Lungs	1
Cirrhosis of Lungs	1
Emphysema	
Empyema	
Hæmoptysis	
Hemorrhage of Lungs	
Oedema of Lungs	1
Pleurisy—Traumatic	
Pneumonia	8
Pneumonia—Broncho	
Pneumonia—Typhoid	3
Pneumonia—Pleuro	
Pulmonary Apoplexy	
Pyothorax	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	
Cellulitis Abdominal	
Disease of Liver	
Abscess of Liver	1
Atrophy of liver	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hypertrophy of Liver	1
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	
Intestinal Obstruction	1
Inflammation of Bowels	
Jaundice	
Peritonitis	2
Pancreatis	
Perityphlitis	
Rupture of Bowels	
Ulceration of Bowels	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	3
Bladder—stone in	
Cystitis	
Hæmaturia	
Diabetes	
Lymphoma	
Nephritis	2
Strangulated Hernia	
Pyelitis	
Retention of urine	
Uræmia	1

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Otitis	
Morbus Coxarius	
Fracture of Femur	
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess, Hemorrhage from	1
Tumor—Malignant	1
Operation	3

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	1
Asphixia	
Cyanosis	
Congenital Debility	
Dentition	
Eclampsia	
Malformation of Heart	
Jaundice	
Prematurity	
Spina Bifida	
Umbilical Hemorrh	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	15

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	
Concussion of Brain	
Sunstroke	
Fracture—Vertebræ	
Injury—From Fall	2
Injury—Saw Mill	
Injury—From R.R. Accidents	4
Injury—Gunshot	
Injury—run over by wagon	1
Injury— " " elevator	
Burns	1
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Asphixia	
Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	1
Total	269

PREMATURE 8, STILL BORN 3.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	104
Male—Colored	
Female—White	89
Female—Colored	
No Sex Given	
Total	193

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White	117
Colored	1—118

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158	2	2
Second	3390	3	3
Third	6348	6	8
Fourth	3970	0	1
Fifth	10145	28	7
Sixth	4788	6	4
Seventh	7300	4	8
Eighth	15125	16	22
Ninth	9308	7	12
Tenth	5732	6	9
Eleventh	9253	23	7
Twelfth	9040	6	20
Thirteenth	13156	27	10
Fourteenth	7236	5	1
Fifteenth	6690	7	14
Sixteenth	23187	37	27
In Public Institutions	1354	10	1
Ward not given	—138,327	0— 193	—156

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	4
Rochester City Hospital	6
Hahnemanian Hospital	1
Homeopthic Hospital	2
Church Home	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
State Industrial School	0
Insane Asylum	0
Convent Nazareth	0
Infants' Summer Hospital	0
Total	13
Grand Total	169

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	29
Between 1 and 5 years	15
Total under 5 years	44
Between 5 and 10 years	3
" 10 and 20 "	4
Between 20 and 30 years	23
" 30 and 40 "	17
" 40 and 50 "	15
" 50 and 60 "	14
" 60 and 70 "	16
" 70 and 80 "	18
Between 80 and 90 years	12
" 90 and 100 "	1
Above 100 years	0
Unknown	2
Total	169

NATIVITY OF DECEDENTS.

United States	112
Germany	30
Ireland	13
Holland	7
Canada	4
England	0
Sweden	1
Russia	1
Scotland	1
Italy	0
Unknown	5
Total	169

SOCIAL CONDITION OF DECEDENTS.

Married, male	38
Single, "	43
Married, female	27
Single, "	28
Widowers	16
Widows	17
Unknown—Males	0
" Females	0
Total	169

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	91
Holy Sepulchre Cemetery	49
Rapids Cemetery	0
Holy Family Cemetery	3
St. Bonifacius	1
Away for burial	25
Pinnacle	0
Total	169

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	—

MORTALITY FOR THE PAST YEAR.

CLASSES.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.
I. Zymotic	12	17	21	17	20	9	9	6	81	87	38	28
II. Constitutional	26	36	48	34	45	36	29	37	43	35	53	39
III. Local	78	86	143	88	99	134	119	73	64	62	82	77
IV. Developmental	20	25	16	20	21	17	13	18	19	17	19	16
V. Violence	4	2	9	3	4	12	11	12	16	14	9	9
Total.	140	166	237	162	189	208	181	146	223	214	201	169

MORTALITY FOR MONTH OF OCTOBER FOR PAST SIX YEARS.

1885	150	1888	171
1886	169	1889	154
1887	177	1890	169

Annual Death rate per 1000, 14.40. Annual Birth rate per 1000, 16.23. Annual Marriage rate per 1000, 10.00.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of September, 1890.

Date.	Temperature. Daily Mean.	Max.	Min	Daily Rain Fall.
1	61	76	46	.0
2	66	72	60	.T
3	64	69	58	.34
4	62	69	55	.T
5	60	64	55	.0
6	52	54	51	.31
7	52	55	49	.12
8	51	85	44	.02
9	52	60	45	.0
10	54	64	44	.22
11	52	57	47	.T
12	48	51	44	.0
13	51	49	43	.T
14	54	58	49	.14
15	54	62	47	.0
16	54	62	46	61
17	52	58	46	.20
18	50	61	40	.0
19	48	50	47	.96
20	48	50	46	.29
21	48	50	45	.44
22	45	57	33	.0
23	46	50	43	.59
24	44	47	40	.61
25	45	48	42	.04
26	45	47	43	.T
27	44	48	39	.0
28	40	45	34	.T
29	42	47	38	.05
30	41	46	36	.28
31	3	45	33	.T

SUMMARY.

Mean barometer.....29.916
Highest barometer.....30.356 on 9th
Lowest barometer.....29.341 on 29th
Mean temperature.....50.4°
Highest temperature.....76 on 1st
Lowest temperature.....33 on 31st
Greatest daily range of temperature.....30°
Least daily range of temperature.....3°

MEAN TEMPERATURE FOR THIS MONTH IN

1871	53.7	1881	52.5
1872	47.6	1882	53.7
1873	48.2	1883	47.7
1874	49.2	1884	51.2
1875	46.2	1885	47.8
1876	45.6	1886	50.2
1877	51.6	1887	46.4
1878	52.9	1888	34.6
1879	57.6	1889	43.9
1880	49.4	1890	50.4

Total excess in temperature during month.....6°
Total excess in temperature since January 1st.....44°
Prevailing direction of wind.....N. W., 26%
Total movement of wind.....6,441 Miles
Extreme velocity of wind, direction and date.....30 miles per hour, N. W. on 17th
Total precipitation.....4.77 inches
Number of days on which .01 inch or more of rain or precipitation fell.....16

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	2.52 inches.	1881	3.63 inches.
1872	8.14 "	1882	0.62 "
1873	8.67 "	1883	1.36 "
1874	2.71 "	1884	1.87 "
1875	2.41 "	1885	2.66 "
1876	1.26 "	1886	2.30 "
1877	3.06 "	1887	1.31 "
1878	3.83 "	1888	3.22 "
1879	0.67 "	1889	4.77 "
1880	5.31 "	1890	— "

Total excess in precipitation during month.....1.61
Total excess in precipitation since January 1st.....5.70
Number of cloudless days.....0
Partly cloudy days.....9
Number of cloudy days.....22
Dates of Frosts, on the 22d, and 31st. killing.....
Mean humidity.....87.2
Mean dew-point.....42.4

NOTE—Barometer reduced to sea level.

The "T" indicates trace of rainfall.

W. O. BAILEY,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.

FOR

November, 1890.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1890, 138,327.

MORTALITY FOR THE MONTH OF NOV., 1890.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	1
Croup—Diphtheritic	3
Diarrhœa	1
Dysentery	
Diphtheria	6
Erysipelas	2
Entero-Colitis	
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Remittent	
Fever—Malarial	
Fever—Scarlet	3
Fever—Typhus	
Fever—Typhoid	3
Fever—Typho-Malarial	
Influenza	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Purpura	1

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer (not defined)	
Cancer of Mouth	
Cancer of Bowels	
Cancer of Hand	
Cancer of Liver	
Cancer of Lung	
Cancer of Face	
Cancer of Breast	1
Cancer of Rectum	
Cancer of Neck	
Cancer of Gall Bladder	1
Cancer of Pancreas	
Cancer of Stomach	4
Cancer of Uterus	1
Cancer of Tongue	
Dropsy	1
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	1
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	18
" Laryngeal	
Psoas Abscess	
Paralysis of Lungs	
Rachitis	
Scrofula	
Tuberculosis	
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	3
Abscess of the Brain	
Softening of Brain	
Disease of Brain	1
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	3
Tumor of Brain	
Convulsions—Infantile	10
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	
Insanity	
Laryngitis	2
Meningitis	6
Meningitis—Spinal	
Meningitis—Tubercular	
Myelitis	
Neurasthenia	
Paralysis	5
Paraplegia	
Paresis	
Tetanus	
Tetanus—Traumatic	
Uraemic Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Heart—Neuralgia of	
Heart—Dilatation of	
Heart—Paralysis of	
Heart—Hypertrophy of	
Heart—fatty degeneration of	
Heart—Valvular Disease of	5
Heart—Failure	1
Heart—Clot	
Hydropericardium	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	1
Asthma	
Anurism of pulmonary Artery	
Bronchitis	3
Bronchitis—Capillary	
Bronchial Asthma	
Congestion of Lungs	1
Cirrhosis of Lungs	
Emphysema	1
Empyema	1
Hæmoptysis	
Hemorrhage of Lungs	
Oedema of Lungs	1
Pleurisy	1
Pneumonia	10
Pneumonia—Broncho	2
Pneumonia—Typhoid	
Pneumonia—Pleuro	1
Pulmonary Apoplexy	
Pyothorax	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Stomach	1
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	2
Cellulitis Abdominal	
Disease of Liver	1
Abscess of Liver	
Atrophy of liver	
Enteritis	
Gastritis	
Gastro-Enteritis	1
Hypertrophy of Liver	1
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	
Intestinal Obstruction	1
Inflammation of Bowels	
Jaundice	
Peritonitis	1
Pancreatis	
Perityphilitis	
Rupture of Bowels	
Ulceration of Bowels	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	2
Bladder—stone in	
Cystitis	1
Hæmaturia	
Diabetes	
Lymphoma	
Nephritis	2
Strangulated Hernia	
Pyelitis	
Retention of urine	
Uræmia	2

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Caries of Spine	
Otitis	
Morbus Coxarius	
Fracture of Femur	
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess, Hemorrhage from	1
Tumor—Malignant	
Unknown	1

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	2
Asphixia	
Cyanosis	1
Congenital Debility	1
Dentition	
Eclampsia	
Malformation of Heart	
Jaundice	
Prematurity	4
Spina Bifida	
Umbilical Gangrene	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	5

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation	
Drowning	3
Concussion of Brain	
Sunstroke	
Fracture—Vertebræ	
Injury—From Fall	
Injury—Saw Mill	
Injury—From R.R. Accidents	1
Injury—Gunshot	1
Injury—run over by wagon	
Injury—Kicked by Horse	1
Burns	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Asphixia	
Drowning	
Shooting	1
Hanging	
On R. R. track	
Poisoning	1
Total	146

PREMATURE 1, STILL BORN 7.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	57
Male—Colored	
Female—White	62
Female—Colored	
No Sex Given	
Total	119

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White	99
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158	0	1
Second	3390	3	2
Third	6348	4	4
Fourth	3970	2	4
Fifth	10120	5	14
Sixth	4788	5	2
Seventh	7322	4	11
Eighth	15025	10	13
Ninth	9308	5	6
Tenth	5732	4	6
Eleventh	9353	6	14
Twelfth	8990	5	12
Thirteenth	13456	20	14
Fourteenth	7236	6	4
Fifteenth	6690	12	11
Sixteenth	21287	25	17
In Public Institutions	3154	3	3
Ward not given		0— 119	—138
	138,327		

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	5
Rochester City Hospital	0
Hahnemanian Hospital	0
Homeopthic Hospital	2
Church Home	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	1
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
State Industrial School	0
Insane Asylum	0
Convent Nazareth	0
Infants' Summer Hospital	0
Total	8
Grand Total	146

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	28
Between 1 and 5 years	19
Total under 5 years	47
Between 5 and 10 years	7
" 10 and 20 "	6
Between 20 and 30 years	14
" 30 and 40 "	18
" 40 and 50 "	14
" 50 and 60 "	8
" 60 and 70 "	22
" 70 and 80 "	4
Between 80 and 90 years	6
" 90 and 100 "	0
Above 100 years	0
Unknown	0
Total	146

NATIVITY OF DECEDENTS.

United States	96	Canada	5	France	1
Germany	19	England	4	Danemark	1
Ireland	18	Sweden	1	Unknown	0
Holland	0	Russia	1	Total	146

SOCIAL CONDITION OF DECEDENTS.

Married, male	24	Widowers	6
Single, "	41	Widows	14
Married, female	24	Unknown—Males	0
Single, "	37	" Females	0
		Total	146

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	65	St. Bonifacius	3	Mount Hope Cemetery	
Holy Sepulchre Cemetery	60	Away for burial	14	Holy Sepulchre Cemetery	
Rapids Cemetery	0	Pinnacle	0	Pinnacle	
Holy Family Cemetery	4			Holy Family	
		Total	146	Total	

FROM OUT OF THE CITY:

MORTALITY FOR THE PAST YEAR.

CLASSES.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.
I. Zymotic	17	21	17	20	9	9	6	81	87	38	28	21
II. Constitutional	36	48	34	45	36	29	37	43	35	53	39	28
III. Local	86	143	88	99	134	119	73	64	62	82	77	75
IV. Developmental	25	16	20	21	17	13	18	19	17	19	16	14
V. Violence	2	9	3	4	12	11	12	16	14	9	9	8
Total	166	237	162	189	208	181	146	223	214	201	169	146

MORTALITY FOR MONTH OF NOVEMBER FOR PAST SIX YEARS.

1885	150	1888	122
1886	139	1889	140
1887	146	1890	146

Annual Death rate per 1000, 12.94. Annual Birth rate per 1000, 10.45. Annual Marriage rate per 1000, 8.7

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METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of November, 1890.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	38	41	34	.25
2	42	47	38	.20
3	34	36	32	.04
4	35	40	30	.02
5	44	57	32	.0
6	52	59	46	.0
7	55	68	42	.0
8	43	44	42	.28
9	50	64	36	.16
10	37	38	36	.15
11	35	38	32	.05
12	40	46	33	.01
13	42	52	32	.0
14	48	54	43	.0
15	44	52	37	.11
16	44	47	40	.01
17	42	48	37	2.01
18	42	47	38	.27
19	43	50	36	.01
20	34	37	32	.T
21	37	47	27	.0
22	34	38	30	.02
23	30	34	27	.08
24	33	44	22	.0
25	40	46	33	.31
26	26	27	24	.T
27	24	26	22	.07
28	27	33	21	.0
29	36	42	31	.0
30	34	41	28	.T

SUMMARY.

Mean barometer 30.026
Highest barometer ..... 30.444 on 16th
Lowest barometer ..... 29.419 on 17th
Mean temperature ..... 39.0°
Highest temperature ..... 68 on 7th
Lowest temperature ..... 21 on 28th
Greatest daily range of temperature ..... 28° on 9th.
Least daily range of temperature ..... 2° on 10th.

MEAN TEMPERATURE FOR THIS MONTH IN

1871	32.7	1881	39.9
1872	33.8	1882	36.5
1873	26.6	1883	40.6
1874	37.7	1884	36.8
1875	33.3	1885	40.5
1876	39.7	1886	36.2
1877	40.0	1887	37.6
1878	38.5	1888	39.4
1879	38.3	1889	40.3
1880	33.5	1890	39.0

Total excess in temperature during month ..... 59°
Total excess in temperature since January 1st, ... 499°
Prevailing direction of wind ..... S. W., 38%
Total movement of wind ..... 7,533 Miles
Extreme velocity of wind, direction and date ..... 38 miles S. W. on 9th
Total precipitation ..... 4.05 inches
Number of days on which .01 inch or more of precipitation fell 18

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	3.10 inches.	1881	1.96 inches.
1872	2.07 "	1882	2.01 "
1873	3.24 "	1883	2.03 "
1874	2.07 "	1884	1.32 "
1875	2.14 "	1885	2.10 "
1876	1.77 "	1886	4.45 "
1877	5.46 "	1887	0.80 "
1878	5.07 "	1888	2.86 "
1879	4.47 "	1889	4.62 "
1880	3.19 "	1890	4.05 "

Total excess in precipitation during month 1.20
Total excess in precipitation since January 1st 6.90
Number of cloudless days 4
Partly cloudy days 5
Number of cloudy days 21
Dates of Frost .....
Mean humidity 77.9
Mean dew-point 32.0

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

W. O. BAILEY,
Sergeant Signal Corps.

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Vital Statistics

OF,

ROCHESTER, N. Y.,

FOR

December, 1890.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health-Officer.

GEO. MESSMER,
Registrar.

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Population, Census of 1890, 138,327.

MORTALITY FOR THE MONTH OF DEC., 1890.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum
Cholera Morbus
Croup—Membraneous 2
Croup—Diphtheritic 3
Diarrhœa
Dysentery
Diphtheria 5
Erysipelas
Entero-Collitis
Enteric Phthisis
Fever—Cerebro Spinal
Fever—Congestive
Fever—Remittent
Fever—Malarial 2
Fever—Scarlet 5
Fever—Typhus
Fever—Typhoid 5
Fever—Typho-Malarial
Influenza
Measles
Pyæmia 1
Septicæmia
Small Pox
Tonsilitis 1
Thrush
Whooping Cough

ORDER 2—*Exthetic or Inoculated.*

Hydrophobia
Syphilis—Hereditary
Syphilis—Tertiary

ORDER 3—*Dietetic.*

Alcoholism
" Delirium Tremens
Inanition—Infantile
Purpura

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia
Cancer (not defined) 1
Cancer of Mouth
Cancer of Bowels
Cancer of Hand
Cancer of Liver
Cancer of Lung
Cancer of Face
Cancer of Breast
Cancer of Rectum
Cancer of Neck
Cancer of Gall Bladder
Cancer of Pancreas
Cancer of Stomach 1
Cancer of Uterus 2
Cancer of Tongue
Dropsy 2
Erysipelas 1
Gangrene—Senile
Leucocythæmia
Marasmus—Infantile
Marasmus—Senile 2
Myelitis—Senile
Scrofulosis
Septicemia
Rheumatism

ORDER 2—*Tubercular.*

Caries of Maxilla
Hæmoptysis
Inflammation of Lungs
Phthisis Pulmonalis 21
" Laryngeal 1
Psoas Abscess
Paralysis of Lungs
Rachitis
Scrofula
Tuberculosis
Tabes Mesentrica

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral 13
Abscess of the Brain
Softening of Brain
Disease of Brain
Inflammation of Brain 1
Hemorrhage of Brain
Congestion of Brain
Tumor of Brain
Convulsions—Infantile 6
Convulsions—Senile
Spasms
Dementia
Encephalitis
Epilepsy
Cerebritis
Cerebral Embolism 2
Hemiplegia
Hydrocephalus
Insanity
Laryngitis— 1
Meningitis— 4
Meningitis—Spinal 2
Meningitis—Tubercular 2
Myelitis
Neurasthenia
Paralysis 5
Paraplegia
Paresis 2
Tetanus
Tetanus—Traumatic
Uraemic Coma

ORDER 2—*Circulatory.*

Angina Pectoris 1
Aorta—Atheroma of
Aorta (Aneurism of) 1
Basedow's Disease
Endocarditis
Heart—Neuralgia of
Heart—Dilatation of 1
Heart—Paralysis of
Heart—Hypertrophy of 1
Heart—fatty degeneration of
Heart—Valvular Disease of 1
Heart—Failure 3
Heart—Clot
Hydropericardium
Mitral Stenosis
Pericarditis 1
Phlebitis
Syncope 1

ORDER 3—*Respiratory.*

Abscess of Lungs
Asthma
Anurism of pulmonary Artery
Bronchitis
Bronchitis—Capillary 1
Bronchial Asthma
Congestion of Lungs 2
Cirrhosis of Lungs
Emphysema
Empyema
Hæmoptysis 2
Hemorrhage of Lungs
Oedema of Lungs 1
Pleurisy 1
Pneumonia 20
Pneumonia—Broncho 2
Pneumonia—Typhoid
Pneumonia—Pleuro 3
Pulmonary Apoplexy
Pyothorax

ORDER 4—*Digestive.*

Addison's Disease 1
Ascites
Abscess—Stomach
Congestion of Liver
Degeneration of Liver
Cirrhosis of Liver
Cellulitis Abdominal
Disease of Liver
Abscess of Liver
Atrophy of liver
Enteritis
Gastritis 2
Gastro-Enteritis
Hypertrophy of Liver
Hæmatemesis
Hepatitis 2
Hydrothorax
Hernia—Strangulated
Inanition 1
Intestinal Hemorrhage
Intestinal Obstruction
Inflammation of Bowels
Jaundice
Peritonitis
Pancreatis
Perityphilitis
Rupture of Bowels
Splenitis 1
Intussception of Bowels 2

ORDER 5—*Urinary.*

Albuminuria
Anasarca—General
Bright's Disease 2
Bladder—stone in
Cystitis
Hæmaturia
Diabetes 3
Lymphoma
Nephritis
Strangulated Hernia
Pyo-Nephrosis 1
Retention of urine
Uræmia 2

ORDER 6—*Generative.*

Cysts, operation of
Pelvic Absess
Pelvic Peritonitis
Ovarian Tumor (Operation) 1

ORDER 7—*Locomotory Osseous.*

Caries of Spine
Otitis
Morbus Coxarius
Fracture of Femur
Periostitis femur

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas
Eczema
Abcess, Hemorrhage from
Tumor—Malignant
Unknown

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis 1
Asphixia 3
Cyanosis
Congenital Debility 1
Dentition
Eclampsia
Malformation of Heart
Jaundice
Prematurity 3
Spina Bifida
Umbilical Gangrene

ORDER 2—*Women.*

Abortion
Childbirth
Hæmorrhage (Post partum).
Miscarriage
Puerperal Eclampsia
Puerperal Fever 1
Puerperal Septicæmia 3
Puerperal Hemorrhage
Puerperal Convulsions
Puerperal Uræmia
Puerperal Peritonitis
Puerperal Metritis

ORDER 3—*Old Age.*

Debility—Senile 7

ORDER 4—*Nutrition.*

Asthenia

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Strangulation
Drowning 1
Concussion of Brain
Sunstroke
Fracture—Vertebræ
Injury—From Fall 1
Injury—Saw Mill
Injury—From R.R. Accidents
Injury—Gunshot
Injury—run over by wagon
Injury—Kicked by Horse
Burns 5
Scald

ORDER 2—*Homicide.*

Murder
Manslaughter

ORDER 3—*Suicide.*

Asphixia
Drowning
Shooting
Hanging
On R. R. track
Poisoning
Total 179

PREMATURE 5, STILL BORN 6.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	70
Male—Colored	
Female—White	65
Female—Colored	
No Sex Given	
Total	135

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White	65
Colored	2

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158	0	4
Second	3390	3	1
Third	6348	2	5
Fourth	3970	1	2
Fifth	10120	14	17
Sixth	4788	3	12
Seventh	7322	2	8
Eighth	15025	20	26
Ninth	9308	8	16
Tenth	5732	3	5
Eleventh	9353	8	23
Twelfth	8990	6	8
Thirteenth	13456	25	8
Fourteenth	7236	3	5
Fifteenth	6690	7	6
Sixteenth	21287	27	17
In Public Institutions	3154	3	1
Ward not given	—138,327	0— 135	—164

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	3
Rochester City Hospital	8
Hahnemanian Hospital	0
Homeopthic Hospital	1
Church Home	0
Home for the Friendless	1
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	1
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
State Industrial School	1
Insane Asylum	0
Convent Nazareth	0
Infants' Summer Hospital	0
Total	15
Grand Total	179

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	26	Between 20 and 30 years	16	Between 80 and 90 years	7
Between 1 and 5 years	21	" 30 and 40 "	11	" 90 and 100 "	3
		" 40 and 50 "	18	Above 100 years	0
Total under 5 years	47	" 50 and 60 "	13	Unknown	0
Between 5 and 10 years	13	" 60 and 70 "	21		
" 10 and 20 "	12	" 70 and 80 "	18	Total	179

NATIVITY OF DECEDENTS.

United States	110	Canada	5	France	0
Germany	34	England	3	Danemark	0
Ireland	20	Scotland	2	Unknown	0
Holland	2	Poland	2	Total	179

SOCIAL CONDITION OF DECEDENTS.

Married, male	34	Widowers	7
Single, "	54	Widows	20
Married, female	28	Unknown—Males	0
Single, "	36	" Females	0
		Total	179

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	83	St. Bonifacius	0	Mount Hope Cemetery	
Holy Sepulchre Cemetery	71	Away for burial	21	Holy Sepulchre Cemetery	
Rapids Cemetery	0	Pinnacle	0	Pinnacle	
Holy Family Cemetery	4			Holy Family	
		Total	179	Total	

FROM OUT OF THE CITY:

MORTALITY FOR THE PAST YEAR.

CLASSES.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.
I. Zymotic	21	17	20	9	9	6	81	87	38	28	21	24
II. Constitutional	48	34	45	36	29	37	43	35	53	39	28	31
III. Local	143	88	99	134	119	73	64	62	82	77	75	98
IV. Developmental	16	20	21	17	13	18	19	17	19	16	14	19
V. Violence	9	3	4	12	11	12	16	14	9	9	8	7
Total.	237	162	189	208	181	146	223	214	201	169	146	179

MORTALITY FOR MONTH OF ~~NOVEMBER~~ FOR PAST SIX YEARS.

1885	154	1888	151
1886	155	1889	166
1887	162	1890	179

Annual Death rate per 1000, 15.03. Annual Birth rate per 1000, 11.23. Annual Marriage rate per 1000, 5.71

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of December, 1890.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	20	24	16	.31
2	13	16	10	.03
3	24	36	12	.57
4	24	30	18	.05
5	26	31	22	.08
6	28	36	20	.T
7	19	22	16	.T
8	20	24	15	.T
9	22	30	14	.01
10	32	38	25	.05
11	36	39	33	.T
12	14	16	12	.29
13	20	29	10	.06
14	32	38	27	.0
15	28	32	25	.03
16	24	34	14	.0
17	31	34	28	.01
18	30	33	26	.05
19	17	20	14	.T
20	24	38	9	.0
21	38	43	34	.05
22	37	42	32	.0
23	36	45	27	.T
24	22	25	18	.16
25	14	16	11	.03
26	13	18	8	.47
27	22	28	15	.11
28	10	13	6	.36
29	22	31	13	.15
30	18	27	8	.08
31	27	33	19	.02

SUMMARY.

Mean barometer.....30.064
Highest barometer.....30.607 on 25th
Lowest barometer.....29.478 on 10th
Mean temperature.....23.9°
Highest temperature.....45 on 23d
Lowest temperature.....6 on 28th
Greatest daily range of temperature.....29° on 20th.
Least daily range of temperature.....4° on 12th.

MEAN TEMPERATURE FOR THIS MONTH IN

1871	24.5	1881	36.1
1872	20.3	1882	26.4
1873	21.5	1883	28.2
1874	28.1	1884	29.1
1875	30.5	1885	29.3
1876	19.5	1886	22.5
1877	35.9	1887	29.1
1878	26.2	1888	30.1
1879	30.8	1889	36.6
1880	23.5	1890	23.9

Total deficiency in temperature during month.....124°
Total excess in temperature since January 1st.....375°
Prevailing direction of wind.....N. W., 27%
Total movement of wind.....8,264 Miles
Extreme velocity of wind, direction and date.....38 miles West on 23d
Total precipitation.....2.97 inches
Number of days on which .01 inch or more of precipitation fell.....21

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	1.82 inches.	1881	4.11 inches.
1872	4.05 "	1882	2.10 "
1873	4.60 "	1883	2.33 "
1874	1.00 "	1884	2.62 "
1875	2.91 "	1885	2.25 "
1876	1.72 "	1886	1.89 "
1877	1.75 "	1887	1.59 "
1878	6.17 "	1888	2.00 "
1879	3.55 "	1889	2.57 "
1880	2.99 "	1890	2.97 "

Total excess in precipitation during month.....0.03
Total excess in precipitation since January 1st.....6.93
Number of cloudless days.....2
Partly cloudy days.....9
Number of cloudy days.....23
Dates of Frost.....
Mean humidity.....80.9
Mean dew-point.....18.8

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

W. O. BAILEY,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

January, 1891.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1890, 138,327.

MORTALITY FOR THE MONTH OF JAN., 1891.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum
Cholera Morbus
Croup—Membraneous 5
Croup—Diphtheritic 1
Diarrhœa
Dysentery
Diphtheria 5
Erysipelas
Entero-Collitis
Enteric Phthisis
Fever—Cerebro Spinal
Fever—Congestive
Fever—Remittent
Fever—Malarial
Fever—Scarlet 6
Fever—Typhus
Fever—Typhoid 1
Fever—Typho-Malarial
Influenza
Measles
Pyæmia
Septicæmia 2
Small Pox
Tonsilitis
Thrush
Whooping Cough

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia
Syphilis—Hereditary
Syphilis—Tertiary

ORDER 3—*Dietetic.*

Alcoholism
" Delirium Tremens
Inanition—Infantile
Purpura

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia 2
Cancer (not defined) 1
Cancer of Mouth
Cancer of Axilla 1
Cancer of Hand
Cancer of Liver 1
Cancer of Lung
Cancer of Face 1
Cancer of Breast 1
Cancer of Rectum
Cancer of Neck
Cancer of Gall Bladder
Cancer of Pancreas
Cancer of Stomach 2
Cancer of Uterus 1
Cancer of Tongue 1
Dropsy 2
Erysipelas
Gangrene—Senile 1
Leucocythæmia
Marasmus—Infantile 1
Marasmus—Senile
Myelitis—Senile
Scrofulosis
Septicemia
Rheumatism 1

ORDER 2—*Tubercular.*

Caries of Maxilla
Hæmoptysis
Inflammation of Lungs
Phthisis Pulmonalis 24
" Laryngeal
Psoas Abscess
Paralysis of Lungs
Rachitis
Scrofula
Tuberculosis
Tabes Mesentrica

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral 5
Abscess of the Brain
Softening of Brain
Disease of Brain 1
Inflammation of Brain
Hemorrhage of Brain
Congestion of Brain
Tumor of Brain
Convulsions—Infantile 7
Convulsions—Senile
Spasms
Dementia
Encephalitis
Epilepsy
Cerebritis
Cerebral Embolism
Hemiplegia
Hydrocephalus
Insanity
Laryngitis 1
Meningitis 2
Meningitis—Spinal 2
Meningitis—Tubercular
Myelitis
Neurasthenia
Paralysis 2
Paraplegia
Paresis
Tetanus
Tetanus—Traumatic
Uraemic Coma 1

ORDER 2—*Circulatory.*

Angina Pectoris
Aorta—Atheroma of
Aorta (Aneurism of)
Basedow's Disease
Endocarditis
Heart—Neuralgia of 1
Heart—Dilatation of
Heart—Paralysis of
Heart—Hypertrophy of
Heart—fatty degeneration of
Heart—Valvular Disease of 10
Heart—Failure 1
Heart—Clot
Hydropericardium
Mitral Stenosis
Pericarditis
Phlebitis
Syncope

ORDER 3—*Respiratory.*

Abscess of Lungs
Asthma 1
Anurism of pulmonary Artery
Bronchitis 8
Bronchitis—Capillary 3
Bronchial Asthma
Congestion of Lungs 1
Cirrhosis of Lungs
Emphysema
Empyema
Hæmoptysis
Hemorrhage of Lungs 1
Oedema of Lungs
Pleurisy
Pneumonia 11
Pneumonia—Broncho
Pneumonia—Typhoid 1
Pneumonia—Pleuro 3
Pulmonary Apoplexy
Pyothorax

ORDER 4—*Digestive.*

Addison's Disease
Ascites
Abscess—Stomach
Congestion of Liver
Degeneration of Liver
Cirrhosis of Liver 1
Cellulitis Abdominal
Disease of Liver 1
Abscess of Liver
Atrophy of liver
Enteritis 1
Gastritis 1
Gastro-Enteritis 1
Hatrophy of Liver 1
Hæmatemesis
Hepatitis
Hydrothorax
Hernia—Strangulated
Inanition
Intestinal Hemorrhage 1
Intestinal Obstruction
Inflammation of Bowels 2
Consumption of Bowels 2
Jaundice
Peritonitis
Pancreatis
Perityphilitis
Rupture of Bowels
Splenitis

ORDER 5—*Urinary.*

Albuminuria
Anasarca—General 2
Bright's Disease 3
Bladder—stone in
Cystitis
Hæmaturia
Diabetes 1
Lymphoma
Nephritis 1
Strangulated Hernia
Pyo-Nephrosis
Retention of urine
Uræmia 1

ORDER 6—*Generative.*

Cysts, operation of
Pelvic Absess
Pelvic Peritonitis
Ovarian Tumor (Operation).

ORDER 7—*Locomotory Osseous.*

Caries of Spine
Otitis
Morbus Coxarius
Fracture of Femur
Periostitis femur

ORDER 8 — *Locomotory, Integumentary.*

Abscess of Pancreas
Eczema
Abcess, Hemorrhage from
Tumor—Malignant
Unknown

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis
Asphixia 1
Cyanosis
Congenital Debility
Dentition
Eclampsia
Malformation of Heart
Jaundice
Prematurity 2
Spina Bifida
Umbilical Gangrene

ORDER 2—*Women.*

Abortion
Childbirth 2
Hæmorrhage (Post partum).
Miscarriage
Puerperal Eclampsia
Puerperal Fever
Puerperal Septicæmia
Puerperal Hemorrhage
Puerperal Convulsions
Puerperal Uræmia
Puerperal Peritonitis
Puerperal Metritis

ORDER 3—*Old Age.*

Debility—Senile 9

ORDER 4—*Nutrition.*

Asthenia

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning 2
Strangulation
Drowning
Concussion of Brain
Sunstroke
Fracture—Vertebræ
Injury—From Fall 1
Injury—Saw Mill
Injury—From R.R. Accidents
Injury—Gunshot
Injury—run over by wagon
Burns
Scald 1

ORDER 2—*Homicide.*

Murder
Manslaughter 1

ORDER 3—*Suicide.*

Asphixia
Drowning
Shooting
Hanging
On R. R. track
Poisoning
Total 160

PREMATURE 13, STILL BORN 10.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	75
Male—Colored	
Female—White	93
Female—Colored	
No Sex Given	
Total	168

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White	83
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158	3	3
Second	3390	3	2
Third	6348	5	3
Fourth	3970	1	6
Fifth	10120	7	15
Sixth	4758	11	4
Seventh	7322	9	9
Eighth	15025	10	16
Ninth	9308	9	7
Tenth	5732	9	6
Eleventh	9353	12	8
Twelfth	8990	7	8
Thirteenth	13456	23	13
Fourteenth	7236	8	7
Fifteenth	6690	12	9
Sixteenth	21287	37	27
In Public Institutions	3154	1	4
Ward not given		1— 168	—147
	138,327		

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	7
Rochester City Hospital	4
Hahnemanian Hospital	0
Homeopthic Hospital	1
Church Home	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	1
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
State Industrial School	0
Insane Asylum	0
Convent Nazareth	0
Infants' Summer Hospital	0
Total	13
Grand Total	160

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	27	Between 20 and 30 years	15	Between 80 and 90 years	10
Between 1 and 5 years	17	" 30 and 40 "	16	" 90 and 100 "	2
		" 40 and 50 "	14	Above 100 years	0
Total under 5 years	44	" 50 and 60 "	15	Unknown	0
Between 5 and 10 years	6	" 60 and 70 "	19		
" 10 and 20 "	5	" 70 and 80 "	14	Total	160

NATIVITY OF DECEDENTS.

United States	96	Canada	5	France	1
Germany	22	England	11	Hungary	1
Ireland	19	Scotland	2	Unknown	3
Holland	0	Poland	0	Total	160

SOCIAL CONDITION OF DECEDENTS.

Married, male	30	Widowers	12
Single, "	40	Widows	20
Married, female	24	Unknown—Males	0
Single, "	34	" Females	0
		Total	160

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	86	St. Bonifacius	0	Mount Hope Cemetery	
Holy Sepulchre Cemetery	48	Away for burial	22	Holy Sepulchre Cemetery	
Rapids Cemetery	0	Pinnacle	0	Pinnacle	
Holy Family Cemetery	4			Holy Family	
		Total	160	Total	

FROM OUT OF THE CITY:

MORTALITY FOR THE PAST YEAR.

CLASSES.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.
I. Zymotic	17	20	9	9	6	81	87	38	28	21	24	20
II. Constitutional	34	45	36	29	37	43	35	53	39	28	31	40
III. Local	88	99	134	119	73	64	62	82	77	75	98	81
IV. Developmental	20	21	17	13	18	19	17	19	16	14	19	14
V. Violence	3	4	12	11	12	16	14	9	9	8	7	5
Total	162	189	208	181	146	223	214	201	169	146	179	160

MORTALITY FOR MONTH OF JANUARY FOR PAST SIX YEARS.

1886	170	1889	159
1887	155	1890	237
1888	177	1891	160

Annual Death rate per 1000, 13.64. Annual Birth rate per 1000, 14.33. Annual Marriage rate per 1000, 7.08

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METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of January, 1891.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	38	42	33	.07
2	36	47	24	.14
3	14	16	13	.26
4	14	16	12	.20
5	17	20	14	.10
6	14	17	12	.T
7	24	27	15	.0
8	20	27	14	.0
9	23	33	13	.0
10	25	34	16	.0
11	32	31	27	.96
12	24	27	21	.29
13	17	21	13	.18
14	26	33	20	.46
15	26	36	17	.0
16	14	17	11	.T
17	22	36	8	.T
18	20	22	18	.07
19	23	30	16	.T
20	34	41	28	.T
21	38	44	33	.T
22	35	38	32	.55
23	32	35	30	.01
24	34	36	31	.T
25	28	31	26	.0
26	31	36	26	.05
27	34	41	26	.03
28	36	40	32	.0
29	40	47	32	.22
30	34	36	33	.11
31	36	41	30	.05

SUMMARY.

Mean barometer.....30.044
Highest barometer.....30.633 on 8th
Lowest barometer.....29.210 on 11th
Mean temperature.....27.1°
Highest temperature.....47 on 2d
Lowest temperature.....8 on 17th
Greatest daily range of temperature.....28° on 17th.
Least daily range of temperature.....3° on 3d.

MEAN TEMPERATURE FOR THIS MONTH IN

1872	22.7	1882	25.3
1873	20.2	1883	20.6
1874	28.6	1884	18.3
1875	18.2	1885	20.6
1876	31.5	1886	20.9
1877	20.9	1887	21.7
1878	26.4	1888	17.2
1879	21.8	1889	29.3
1880	36.5	1890	32.7
1881	30.6	1891	27.1

Total excess in temperature during month.....113°
Total excess in temperature since January 1st,.....113°
Prevailing direction of wind.....N. W., 26%
Total movement of wind.....6254 Miles
Extreme velocity of wind, direction and date.....34 miles N. W. on 22d
Total precipitation.....3.75 inches
Number of days on which .01 inch or more of precipitation fell.....17

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1872	2.40 inches.	1882	2.04 inches.
1873	3.33 "	1883	0.94 "
1874	5.47 "	1884	5.13 "
1875	1.19 "	1885	2.12 "
1876	4.27 "	1886	2.58 "
1877	3.10 "	1887	1.34 "
1878	8.05 "	1888	1.87 "
1879	3.53 "	1889	3.33 "
1880	2.07 "	1890	4.83 "
1881	4.68 "	1891	3.75 "

Total excess in precipitation during month.....0.54
Total excess in precipitation since January 1st.....0.54
Number of cloudless days.....2
Partly cloudy days.....5
Number of cloudy days.....24
Dates of Frost.....
Mean humidity.....81.6
Mean dew-point.....21.8

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

W. O. BAILEY,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

February, 1891.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

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Population, Census of 1890, 138,327.

MORTALITY FOR THE MONTH OF FEB., 1891.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	2
Croup—Diphtheritic	3
Diarrhœa	1
Dysentery	1
Diphtheria	1
Erysipelas	
Entero-Collitis	1
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Remittent	2
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	3
Fever—Typho-Malarial	
Influenza	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	2

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	2
Cancer (not defined)	
Cancer of Mouth	
Cancer of Axilla	
Cancer of Hand	
Cancer of Liver	3
Cancer of Lung	
Cancer of Face	
Cancer of Breast	
Cancer of Rectum—Vœgina	1
Cancer of Neck	
Cancer of Gall Bladder	1
Cancer of Ovaris	1
Cancer of Stomach	2
Cancer of Uterus	1
Cancer of Tongue	
Dropsy	2
Erysipelas	1
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	5
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Senticemia	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	17
Laryngeal	
Psoas Abscess	
Paralysis of Lungs	2
Rachitis	
Scrofula	
Tuberculosis	
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	6
Abscess of the Brain	
Softening of Brain	1
Disease of Brain	
Inflammation of Brain	
Hemorrhage of Brain	1
Congestion of Brain	
Tumor of Brain	
Convulsions—Infantile	12
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	
Epilepsy	1
Cerebritis	
Cerebral Embolism	
Hemiplegia	1
Hydrocephalus	
Influenza	1
Laryngitis—	
Meningitis—	7
Meningitis—Spinal	
Meningitis—Tubercular	3
Myelitis	
Neurasthenia	
Paralysis	3
Paraplegia	
Paresis	
Tetanus	
Tetanus—Traumatic	
Uraemic Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Heart—Neuralgia of	1
Heart—Dilatation of	1
Heart—Paralysis of	1
Heart—Hypertrophy of	
Heart—fatty degeneration of	
Heart—Valvular Disease of	9
Heart—Failure	3
Heart—Clot	1
Hydropericardium	
Mitral Stenosis	1
Pericarditis	
Phlebitis	1
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	1
Anurism of pulmonary Artery	
Bronchitis	7
Bronchitis—Capillary	6
Bronchial Asthma	
Congestion of Lungs	1
Cirrhosis of Lungs	
Emphysema	1
Empyema	
Hæmoptysis	
Hemorrhage of Lungs	2
Oedema of Lungs	1
Pleurisy	
Pneumonia	27
Pneumonia—Broncho	3
Pneumonia—Typhoid	1
Pneumonia—Pleuro	2
Pulmonary Apoplexy	
Pyothorax	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	1
Celiulitis Abdominal	
Disease of Liver	
Abscess of Liver	
Atrophy of liver	
Enteritis	
Gastritis	1
Gastro-Enteritis	
Hatrophy of Liver	
Hæmatemesis	
Hepatitis	4
Hydrothorax	
Hernia—Strangulated	
Inanition	1
Intestinal Hemorrhage	
Intestinal Obstruction	
Inflammation of Bowels	
Consumption of Bowels	
Jaundice	
Peritonitis	4
Pancreatis	
Perityphilitis	
Rupture of Bowels	
Splenitis	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	
Bladder—stone in	
Cystitis	2
Hæmaturia	
Diabetes	
Lymphoma	2
Nephritis	
Strangulated Hernia	
Pyo-Nephrosis	
Retention of urine	
Uræmia	2

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	4
Otitis	
Morbus Coxarius	
Fracture of Femur	
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess. Hemorrhage from	
Tumor—Abdominal	1
Unknown	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	1
Asphixia	
Cyanosis	
Congenital Debility	
Dentition	
Eclampsia	
Malformation of Heart	
Jaundice	
Prematurity	3
Spina Bifida	
Umbilical Gangrene	

ORDER 2—*Women.*

Abortion	
Childbirth	1
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	13

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	3
Strangulation	
Drowning	
Concussion of Brain	
Sunstroke	
Fracture—Vertebræ	
Injury—From Fall	
Injury—Saw Mill	
Injury—From R.R. Accidents	
Injury—Gunshot	
Injury—run over by wagon	
Burns	1
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Asphixia	
Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Total	206

PREMATURE 2, STILL BORN 10.

Central Library of Rochester and Monroe County · Historic Serials Collection

BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	87
Male—Colored	
Female—White	68
Female—Colored	
No Sex Given	
Total	155

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White	
Colored	91

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158	6	5
Second	3390	7	5
Third	6348	2	6
Fourth	3970	2	6
Fifth	10120	17	11
Sixth	4758	5	6
Seventh	7322	5	8
Eighth	15025	17	19
Ninth	9308	6	7
Tenth	5732	1	3
Eleventh	9353	12	15
Twelfth	8990	3	9
Thirteenth	13456	17	24
Fourteenth	7236	11	10
Fifteenth	6690	8	13
Sixteenth	21257	30	35
In Public Institutions	3154	5	0
Ward not given			
	138,327	155	182

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	7
Rochester City Hospital	10
Hahnemanian Hospital	1
Homeopthic Hospital	1
Church Home	0
Home for the Friendless	1
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	3
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
State Industrial School	0
Jail	1
Convent Nazareth	0
Infants' Summer Hospital	0
Total	24
Grand Total	206

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	42	Between 20 and 30 years	13	Between 80 and 90 years	7
Between 1 and 5 years	20	" 30 and 40 "	18	" 90 and 100 "	3
Total under 5 years	62	" 40 and 50 "	17	Above 100 years	0
Between 5 and 10 years	5	" 50 and 60 "	21	Unknown	0
" 10 and 20 "	7	" 60 and 70 "	27		
		" 70 and 80 "	26	Total	206

NATIVITY OF DECEDENTS.

United States	127	Canada	11	Switzerland	2
Germany	34	England	4	Hungary	0
Ireland	21	Scotland	2	Unknown	1
Holland	2	Poland	2	Total	206

SOCIAL CONDITION OF DECEDENTS.

Married, male	35	Widowers	12
Single, "	50	Widows	35
Married, female	32	Unknown—Males	0
Single, "	42	" Females	0
		Total	206

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	103	St. Bonifacius	2
Holy Sepulchre Cemetery	71	Away for burial	25
Rapids Cemetery	0	Pinnacle	0
Holy Family Cemetery	5	Total	206

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.		FEB.
I. Zymotic	20	9	9	6	81	87	38	28	21	24	20	17
II. Constitutional	45	36	29	37	43	35	53	39	28	31	40	39
III. Local	99	134	119	73	64	62	82	77	75	98	81	128
IV. Developmental	21	17	13	18	19	17	19	16	14	19	14	18
V. Violence	4	12	11	12	16	14	9	9	8	7	5	4
Total	189	208	181	146	223	214	201	169	146	179	160	206

MORTALITY FOR MONTH OF FEBRUARY FOR PAST SIX YEARS.

1886	133	1889	177
1887	176	1890	162
1888	158	1891	206

Annual Death rate per 1000, 19.67. Annual Birth rate per 1000, 14.64. Annual Marriage rate per 1000, 8.59

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of February, 1891.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	38	41	35	.09
2	22	25	18	.08
3	32	48	16	.06
4	9	11	7	.04
5	22	38	6	T.
6	34	41	28	.0
7	34	36	31	.44
8	28	30	27	.86
9	32	41	24	.07
10	30	33	27	.01
11	28	37	20	T.
12	36	47	25	.0
13	28	30	26	.0
14	16	19	13	T.
15	30	50	10	.0
16	46	48	43	.52
17	30	33	26	.76
18	30	33	27	.13
19	28	32	23	T.
20	32	39	24	.56
21	40	45	35	.12
22	26	29	23	.02
23	32	42	21	.01
24	46	55	37	.03
25	48	60	36	.11
26	28	30	25	.05
27	20	23	17	.14
28	24	31	16	.07
29				
30				
31				

SUMMARY.

Mean barometer.....30.025
Highest barometer.....30.69 on 14th
Lowest barometer.....29.33 on 25th
Mean temperature.....30.2°
Highest temperature.....60 on 25th
Lowest temperature.....6 on 5th
Greatest daily range of temperature.....40° on 15th.
Least daily range of temperature.....3° on 8th.

MEAN TEMPERATURE FOR THIS MONTH IN

1872	22.9	1882	32.6
1873	22.3	1883	23.3
1874	24.7	1884	26.4
1875	14.8	1885	18.7
1876	26.4	1886	23.1
1877	30.9	1887	24.9
1878	28.1	1888	24.2
1879	21.0	1889	18.1
1880	30.5	1890	31.6
1881	23.9	1891	30.2

Total excess in temperature during month.....157°
Total excess in temperature since January 1st,.....270°
Prevailing direction of wind.....N. W., 27%
Total movement of wind.....7,134 Miles
Extreme velocity of wind, direction and date.....34 miles N. W. on 4th
Total precipitation.....4.17 inches
Number of days on which .01 inch or more of precipitation fell.....20

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1872	1.28 inches.	1882	1.25 inches.
1873	1.52 "	1883	2.26 "
1874	3.35 "	1884	1.94 "
1875	1.21 "	1885	1.54 "
1876	5.40 "	1886	2.18 "
1877	0.46 "	1887	4.75 "
1878	4.84 "	1888	0.85 "
1879	3.27 "	1889	2.41 "
1880	3.82 "	1890	3.59 "
1881	2.86 "	1891	4.17 "

Total excess in precipitation during month.....1.57
Total excess in precipitation since January 1st.....2,11
Number of cloudless days.....0
Partly cloudy days.....10
Number of cloudy days.....18
Dates of Frost.....
Mean Rel. humidity.....80 2
Mean dew-point.....24.0

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

W. O. BAILEY,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

March, 1891.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1890, 138,327.

MORTALITY FOR THE MONTH OF MARCH, 1891.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	1
Croup—Diphtheritic	3
Diarrhœa	
Dysentery	
Diphtheria	2
Erysipelas	
Entero-Collitis	
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Remittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	2
Fever—Typho-Malarial	
Influenza	1
Measles	
Pyæmia	1
Septicæmia	1
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Euthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	1
Purpura	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	
Cancer of Mouth	
Cancer of Axilla	
Cancer of Hand	
Cancer of Liver	
Cancer of Lung	
Cancer of Face	
Cancer of Breast	
Cancer of Rectum—Vœgina	
Cancer of Neck	
Cancer of Gall Bladder	
Cancer of Orbit	1
Cancer of Stomach	
Cancer of Uterus	3
Cancer of Tongue	
Dropsy	2
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	2
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	21
" Laryngeal	
Psoas Abscess	
Rachitis	
Scrofula	
Tuberculosis	
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	11
Abscess of the Brain	
Softening of Brain	
Disease of Brain	
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	
Tumor of Brain	
Convulsions—Infantile	15
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	1
Hemiplegia	
Hydrocephalus	2
Influenza	
Laryngitis—	2
Meningitis—	4
Meningitis—Spinal	3
Meningitis—Tubercular	
Myelitis	
Neurasthenia	
Paralysis of Brain	2
Paraplegia	
Paresis	
Tetanus	
Tetanus—Traumatic	
Uraemic Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Heart—Neuralgia of	
Heart—Dilatation of	
Heart—Paralysis of	
Heart—Hypertrophy of	
Heart—fatty degeneration of	
Heart—Valvular Disease of	8
Heart—Failure	
Heart—Clot	1
Hydropericardium	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	1
Anurism of pulmonary Artery	
Bronchitis	8
Bronchitis—Capillary	
Bronchial Asthma	
Congestion of Lungs	2
Cirrhosis of Lungs	
Emphysema	
Empyema	
Hæmoptysis	
Hemorrhage of Lungs	
Oedema of Lungs	
Paralysis of Lungs	2
Pleurisy	2
Pneumonia	26
Pneumonia—Broncho	5
Pneumonia—Typhoid	3
Pneumonia—Pleuro	1
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	
Cellulitis Abdominal	
Disease of Liver	
Abscess of Liver	
Atrophy of liver	
Enteritis	
Gastritis	2
Gastro-Enteritis	
Hatrophy of Liver	
Hæmatemesis	
Hepatitis	2
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	
Intestinal Obstruction	
Inflammation of Bowels	
Consumption of Bowels	
Jaundice	
Peritonitis	2
Pancreatis	
Perityphilitis	
Rupture of Bowels	
Splenitis	

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	
Bright's Disease	8
Bladder—stone in	
Cystitis	1
Hæmaturia	
Diabetes	
Lymphoma	
Nephritis	
Strangulated Hernia	1
Pyo-Nephrosis	
Retention of urine	
Uræmia	1

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	1

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Otitis	
Morbus Coxarius	
Fracture of Femur	
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess, Hemorrhage from	
Tumor—Abdominal	
Unknown	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	1
Cyanosis	
Congenital Debility	
Dentition	
Eclampsia	
Malformation of Heart	
Jaundice	
Prematurity	1
Spina Bifida	
Umbilical Gangrene	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	2
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	8

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Strangulation	
Drowning	
Concussion of Brain	
Sunstroke	
Fracture—Vertebræ	
Injury—From Fall	
Injury—Saw Mill	
Injury—From R.R. Accidents	2
Injury—Gunshot	
Injury—run over by wagon	
Burns	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	1
Drowning	1
Shooting	
Hanging	
On R. R. track	
Poisoning	2
Total	180

PREMATURE 3, STILL BORN 31.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	102
Male—Colored	1
Female—White	
Female—Colored	81
No Sex Given	
Total	184

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White	84
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158	4	3
Second	3390	1	5
Third	6348	10	9
Fourth	3970	3	2
Fifth	10120	15	15
Sixth	4788	6	7
Seventh	7322	6	9
Eighth	15025	18	25
Ninth	9308	9	7
Tenth	5732	6	7
Eleventh	9353	14	13
Twelfth	8990	4	14
Thirteenth	13456	29	14
Fourteenth	7236	9	10
Fifteenth	6690	7	5
Sixteenth	21287	30	18
In Public Institutions	3154	2	4
Ward not given		11—184	—167
	138,327		

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	2
Rochester City Hospital	9
Hahnemanian Hospital	0
Homeopthic Hospital	0
Church Home	0
Home for the Friendless	1
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	1
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
State Industrial School	0
Jail	0
Convent Nazareth	0
Infants' Summer Hospital	0
Total	13
Grand Total	180

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	29	Between 20 and 30 years	23	Between 80 and 90 years	7
Between 1 and 5 years	15	" 30 and 40 "	14	" 90 and 100 "	0
Total under 5 years	44	" 40 and 50 "	19	Above 100 years	1
Between 5 and 10 years	6	" 50 and 60 "	16	Unknown	0
" 10 and 20 "	9	" 60 and 70 "	16		
		" 70 and 80 "	27	Total	180

NATIVITY OF DECEDENTS.

United States	126	Canada	6	Switzerland	0
Germany	23	England	9	Hungary	0
Ireland	9	Scotland	2	Unknown	2
Holland	2	Poland	1	Total	180

SOCIAL CONDITION OF DECEDENTS.

Married, male	33	Widowers	10
Single, "	48	Widows	28
Married, female	31	Unknown—Males	0
Single, "	30	" Females	0
		Total	180

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	99	St. Bonifacius	2
Holy Sepulchre Cemetery	48	Away for burial	26
Rapids Cemetery	0	Pinnacle	1
Holy Family Cemetery	4	Total	180

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
I. Zymotic	9	9	6	81	87	38	28	21	24	20	17	12
II. Constitutional	36	29	37	43	35	53	39	28	31	40	39	31
III. Local	134	119	73	64	62	82	77	75	98	81	128	118
IV. Developmental	17	13	18	19	17	19	16	14	19	14	18	13
V. Violence	12	11	12	16	14	9	9	8	7	5	4	6
Total	208	181	146	223	214	201	169	146	179	160	206	180

MORTALITY FOR MONTH OF MARCH FOR PAST SIX YEARS.

1886	153	1889	177
1887	137	1890	189
1888	157	1891	180

Annual Death rate per 1000, 15.67. Annual Birth rate per 1000, 15.70. Annual Marriage rate per 1000, 7.16

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of March, 1891.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	13	17	9	.04
2	14	21	6	.0
3	22	31	14	.01
4	24	28	20	.36
5	22	28	16	.07
6	20	25	14	.10
7	24	30	18	.04
8	32	41	22	.0
9	37	43	31	1.20
10	31	37	25	.05
11	46	60	32	.0
12	45	48	38	.17
13	42	53	31	.16
14	22	27	17	.11
15	26	38	14	.01
16	22	28	17	.22
17	20	30	10	.0
18	41	54	28	.04
19	23	26	20	.08
20	32	41	22	.35
21	38	43	33	.23
22	37	40	34	.04
23	40	44	36	.64
24	40	45	34	.01
25	29	32	26	.0
26	28	32	24	.0
27	36	43	28	.0
28	38	46	31	.0
29	42	50	35	.0
30	39	44	34	.0
31	39	44	34	.42

SUMMARY.

Mean barometer.....30.109
Highest barometer.....30.608 on 1st
Lowest barometer.....29.463 on 13th
Mean temperature.....31.0°
Highest temperature.....60 on 11th
Lowest temperature.....6 on 2d
Greatest daily range of temperature.....28° on 11th.
Least daily range of temperature.....6° on 19th.

MEAN TEMPERATURE FOR THIS MONTH IN

1872	22.2	1882	33.6
1873	29.4	1883	24.0
1874	31.0	1884	30.4
1875	27.3	1885	20.0
1876	29.3	1886	31.5
1877	28.5	1887	26.8
1878	40.1	1888	24.7
1879	32.0	1889	32.8
1880	31.4	1890	29.9
1881	32.0	1891	31.0

Total excess in temperature during month.....25°
Total excess in temperature since January 1st.....295°
Prevailing direction of wind.....E., S. E. and N. W., 18%
Total movement of wind.....7,334 Miles
Extreme velocity of wind, direction and date.....48 miles W. on 13th
Total precipitation.....4.44 inches
Number of days on which .01 inch or more of precipitation fell.....21

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1872	2.50 inches.	1882	1.74 inches.
1873	7.02 "	1883	1.65 "
1874	2.90 "	1884	3.30 "
1875	1.92 "	1885	0.96 "
1876	3.89 "	1886	2.85 "
1877	3.55 "	1887	0.94 "
1878	4.89 "	1888	2.34 "
1879	2.53 "	1889	1.78 "
1880	2.57 "	1890	2.99 "
1881	5.33 "	1891	4.44 "

Total excess in precipitation during month.....1.47
Total excess in precipitation since January 1st.....3.58
Number of cloudless days.....3
Partly cloudy days.....15
Number of cloudy days.....13
Dates of Frost.....
Mean Rel. humidity.....78.4
Mean dew-point.....24.2

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

W. O. BAILEY,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

April, 1891.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1890, 138,327.

MORTALITY FOR THE MONTH OF APRIL, 1891.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	1
Cholera Morbus	
Croup—Membraneous	
Croup—Diphtheritic	
Diarrhœa	
Dysentery	2
Diphtheria	6
Erysipelas	1
Entero-Collitis	
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Remittent	
Fever—Malarial	1
Fever—Scarlet	2
Fever—Typhus	
Fever—Typhoid	3
Fever—Typho-Malarial	
Influenza	5
Measles	
Pyæmia	1
Septicæmia	1
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	4

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	
Inanition—Infantile	1
Tsichinosis	1

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	1
Cancer of Mouth	
Cancer of Axilla	
Cancer of Hand	
Cancer of Liver	1
Cancer of Lung	
Cancer of Face	
Cancer of Breast	
Cancer of Rectum	1
Cancer of Neck	1
Cancer of Gall Bladder	
Cancer of Orbit	
Cancer of Stomach	
Cancer of Uterus	2
Cancer of Tongue	
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	1
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	20
" Laryngeal	
Psoas Abscess	
Rachitis	
Scrofula	
Tuberculosis	4
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	6
Abscess of the Brain	1
Softening of Brain	1
Disease of Brain	
Inflammation of Brain	1
Hemorrhage of Brain	2
Congestion of Brain	
Tumor of Brain	
Convulsions—Infantile	11
Convulsions—Senile	1
Spasms	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	1
Influenza	
Laryngitis—	1
Meningitis—	9
Meningitis—Spinal	
Meningitis—Tubercular	1
Myocarditis	1
Neurasthenia	
Paralysis of Brain	1
Paraplegia	
Paresis	
Tetanus	
Tetanus—Traumatic	
Uraemic Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	1
Heart—Neuralgia of	
Heart—Dilatation of	
Heart—Paralysis of	4
Heart—Hypertrophy of	
Heart—fatty degeneration of	1
Heart—Valvular Disease of	7
Heart—Failure	
Heart—Clot	
Hydropericardium	
Mitral Stenosis	
Pericarditis	1
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	9
Bronchitis—Capillary	2
Bronchial Asthma	
Congestion of Lungs	
Cirrhosis of Lungs	
Emphysema	
Empyema	1
Hæmoptysis	
Hemorrhage of Lungs	
Oedema of Glottis	1
Paralysis of Lungs	
Pleurisy	
Pneumonia	16
Pneumonia—Broncho	3
Pneumonia—Typhoid	1
Pneumonia—Pleuro	2
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	2
Celiulitis Abdominal	
Disease of Liver	1
Abscess of Liver	
Atrophy of liver	
Enteritis	
Gastritis	1
Gastro-Enteritis	
Hatrophy of Liver	
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	2
Intestinal Hemorrhage	
Intestinal Obstruction	
Inflammation of Bowels	1
Consumption of Bowels	2
Jaundice	
Peritonitis	4
Pancreatis	
Perityphilitis	
Rupture of Bowels	
Splenitis	

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	
Bright's Disease	2
Bladder—stone in	
Cystitis	
Hemorrhage Uteri	1
Diabetes	
Lymphoma	
Nephritis	2
Strangulated Hernia	
Pyo-Nephrosis	
Retention of urine	
Uræmic Coma	1

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	1
Otitis	
Morbus Coxarius	
Fracture of Spine	1
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess, Hemorrhage from	
Tumor—Cancerous	1
Unknown	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	
Cyanosis	1
Congenital Debility	
Dentition	
Eclampsia	1
Malformation of Heart	
Jaundice	
Prematurity	2
Spina Bifida	
Umbilical Gangrene	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	2
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	2
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	17

ORDER 4—*Nutrition.*

Asthenia	2

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Strangulation	
Drowning	1
Concussion of Brain	
Sunstroke	
Fracture—Vertebræ	
Injury—From Fall	
Injury—Saw Mill	
Injury—From R.R.Accidents	3
Injury—Gunshot	
Injury—run over by wagon	
Burns	1
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	
Drowning	
Shooting	1
Hanging	
On R. R. track	
Poisoning	
Total	206

PREMATURE 3, STILL BORN 11.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	83
Male—Colored	
Female—White	86
Female—Colored	
No Sex Given	
Total	169

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White	119
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158	2	1
Second	3390	5	5
Third	6348	4	3
Fourth	3970	5	5
Fifth	10120	8	14
Sixth	4758	2	3
Seventh	7322	6	13
Eighth	15025	17	20
Ninth	9308	17	16
Tenth	5732	9	9
Eleventh	9353	13	13
Twelfth	8990	16	16
Thirteenth	13456	14	14
Fourteenth	7236	9	9
Fifteenth	6690	17	17
Sixteenth	21287	22	22
In Public Institutions	3154	2	4
Ward not given		1	1
	138,327	169	184

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	4
Rochester City Hospital	13
Hahnemanian Hospital	0
Homeopthic Hospital	2
Church Home	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	2
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
State Industrial School	0
Jail	0
Convent Nazareth	1
Infants' Summer Hospital	0
Total	22
Grand Total	206

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	34	Between 20 and 30 years	19	Between 80 and 90 years	10
Between 1 and 5 years	19	" 30 and 40 "	19	" 90 and 100 "	5
Total under 5 years	53	" 40 and 50 "	12	Above 100 years	0
Between 5 and 10 years	9	" 50 and 60 "	14	Unknown	0
" 10 and 20 "	7	" 60 and 70 "	30		
		" 70 and 80 "	28	Total	206

NATIVITY OF DECEDENTS.

United States	133	Canada	7	Switzerland	1
Germany	30	England	6	Hungary	0
Ireland	25	Scotland	2	Unknown	0
Holland	1	Poland	1	Total	206

SOCIAL CONDITION OF DECEDENTS.

Married, male	43	Widowers	12
Single, "	46	Widows	36
Married, female	29	Unknown—Males	0
Single, "	40	" Females	0
		Total	206

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	108	St. Bonifacius	5	Mount Hope Cemetery	
Holy Sepulchre Cemetery	71	Away for burial	22	Holy Sepulchre Cemetery	
Rapids Cemetery	0	Pinnacle	1	Pinnacle	
Holy Family Cemetery	9			Holy Family	
		Total	206	Total	

FROM OUT OF THE CITY:

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.
I. Zymotic	9	6	81	87	38	28	21	24	20	17	12	30
II. Constitutional	29	37	43	35	53	39	28	31	40	39	31	34
III. Local	119	73	64	62	82	77	75	98	81	128	118	109
IV. Developmental	13	18	19	17	19	16	14	19	14	18	13	27
V. Violence	11	12	16	14	9	9	8	7	5	4	6	6
Total.	181	146	223	214	201	169	146	179	160	206	180	206

MORTALITY FOR MONTH OF APRIL FOR PAST SIX YEARS.

1886	148	1889	169
1887	177	1890	208
1888	159	1891	206

Annual Death rate per 1000, 18.81. Annual Birth rate per 1000, 14.02. Annual Marriage rate per 1000, 10.48

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METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of April, 1891.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	42	49	35	.14
2	42	50	34	.25
3	37	41	33	.16
4	30	34	26	.02
5	31	39	23	.0
6	33	41	25	.0
7	34	42	25	.03
8	35	44	26	.0
9	36	46	27	.0
10	42	46	28	.56
11	50	59	42	.15
12	42	44	39	.26
13	52	67	38	.01
14	56	68	45	.03
15	48	53	43	.27
16	49	56	42	.0
17	54	70	39	.0
18	60	72	48	.01
19	58	63	53	.0
20	49	58	40	.0
21	56	69	42	.0
22	66	76	57	.0
23	56	61	52	.T
24	44	52	37	.0
25	45	52	38	.0
26	49	63	35	.0
27	64	78	50	.0
28	44	48	41	.0
29	47	62	32	.0
30	66	83	49	.0
31				

SUMMARY.

Mean barometer 29.997
Highest barometer ..... 30.471 on 30th
Lowest barometer ..... 29.592 on 3d
Mean temperature ..... 47.4°
Highest temperature ..... 83 on 30th
Lowest temperature ..... 23 on 5th
Greatest daily range of temperature ..... 34° on 30th.
Least daily range of temperature ..... 5° on 12th.

MEAN TEMPERATURE FOR THIS MONTH IN

1872	44.0	1882	41.3
1873	42.1	1883	40.8
1874	35.5	1884	41.1
1875	39.0	1885	41.4
1876	41.7	1886	47.1
1877	45.1	1887	41.9
1878	52.5	1888	49.5
1879	42 1	1889	45.9
1880	45.2	1890	45.8
1881	41.5	1891	47.4

Total excess in temperature during month ..... 121°
Total excess in temperature since January 1st, ... 416°
Prevailing direction of wind ..... N. W., 32%
Total movement of wind ..... 7,180 Miles
Extreme velocity of wind, direction and date ..... 38 miles W. on 22d
Total precipitation ..... 1.89 inches
Number of days on which .01 inch or more of precipitation fell 12

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1872	2.15 inches.	1882	2.18 inches.
1873	4.71 "	1883	1.61 "
1874	4 99 "	1884	0.94 "
1875	1.99 "	1885	2.96 "
1876	1.99 "	1886	4.05 "
1877	2.67 "	1887	2.51 "
1878	3.71 "	1888	1.22 "
1879	1.44 "	1889	2.84 "
1880	2.12 "	1890	2.17 "
1881	1.15 "	1891	1.89 "

Total excess in precipitation during month ..... .66
Total excess in precipitation since January 1st 2.92
Number of cloudless days 9
Partly cloudy days 8
Number of cloudy days 13
Dates of Frost .....
Mean Rel. humidity 67.4
Mean dew-point 36.1

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

W. O. BAILEY,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

May, 1891.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1890, 138,327.

MORTALITY FOR THE MONTH OF MAY, 1891.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	4
Croup—Diphtheritic	2
Diarrhœa	1
Dysentery	
Diphtheria	7
Erysipelas	1
Entero-Collitis	
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Remittent	2
Fever—Malarial	1
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	5
Fever—Typho-Malarial	
Influenza	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Tonsilitis	1
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	1
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Tsichinosis	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	1
Cancer of Mouth	
Cancer of Bowels	1
Cancer of Hand	
Cancer of Liver	4
Cancer of Lung	
Cancer of Face	
Cancer of Breast	
Cancer of Rectum	2
Cancer of Neck	
Cancer of Epithelioma	1
Cancer of Orbit	
Cancer of Stomach	1
Cancer of Uterus	1
Cancer of Tongue	1
Dropsy	1
Erysipelas	
Gangrene—Senile	1
Leucocythæmia	
Marasmus—Infantile	1
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	24
" Laryngeal	
Psoas Abscess	
Rachitis	
Scrofula	
Tuberculosis	
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	6
Abscess of the Brain	
Softening of Brain	1
Disease of Brain	1
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	
Tumor of Brain	
Convulsions—Infantile	15
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	2
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	2
Influenza	
Laryngitis—	1
Meningitis—	10
Meningitis—Spinal	2
Meningitis—Tubercular	2
Myocarditis	
Neurasthenia	1
Paralysis of Brain	
Paraplegia	
Paresis	1
Tetanus	
Tetanus—Traumatic	
Uraemic Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	2
Heart—Neuralgia of	
Heart—Dilatation of	1
Heart—Paralysis of	2
Heart—Hypertrophy of	
Heart—fatty degeneration of	1
Heart—Valvular Disease of	8
Heart—Failure	1
Heart—Clot	
Hydropericardium	
Mitral Stenosis	
Pericarditis	2
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	4
Bronchitis—Capillary	1
Bronchial Asthma	
Congestion of Lungs	
Cirrhosis of Lungs	
Emphysema	
Empyema	
Hæmoptysis	
Hemorrhage of Lungs	1
Oedema of Glottis	
Paralysis of Lungs	
Pleurisy	1
Pneumonia	11
Pneumonia—Broncho	3
Pneumonia—Typhoid	1
Pneumonia—Pleuro	4
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	
Celiulitis Abdominal	
Disease of Liver	1
Abscess of Liver	
Atrophy of liver	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hatrophy of Liver	
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	1
Intestinal Obstruction	
Inflammation of Bowels	
Consumption of Bowels	1
Jaundice	
Peritonitis	3
Pancreatis	
Perityphilitis	
Rupture of Bowels	
Splenitis	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	1
Bladder—stone in	
Cystitis	
Hemorrhage Uteri	
Diabetes	
Lymphoma	
Nephritis	3
Strangulated Hernia	
Pyo-Nephrosis	
Retention of urine	
Uræmial	1

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Abscess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	1
Otitis	
Morbus Coxarius	
Fracture of Spine	
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess, Hemorrhage from	
Tumor—Cancerous	
Unknown	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	2
Cyanosis	
Congenital Debility	
Dentition	
Eclampsia	
Malformation of Heart	
Jaundice	
Spina Bifida	
Umbilical Gangrene	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Hysterotomy	1
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	1
Puerperal Septicæmia	1
Puerperal Hemorrhage	
Puerperal Convulsions	1
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	19

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Strangulation	
Drowning	1
Concussion of Brain	
Sunstroke	
Fracture—Vertebræ	
Injury—From Fall	1
Injury—Saw Mill	
Injury—From R.R. Accidents	3
Injury—Gunshot	
Injury—run over by wagon	
Burns	2
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Throat	
Drowning	1
Shooting	
Hanging	
On R. R. track	
Poisoning	
Total	201

PREMATURE 4, STILL BORN 8.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	75
Male—Colored	
Female—White	51
Female—Colored	
No Sex Given	
Total,	126

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White	85
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158	6	2
Second	3390	3	3
Third	6348	4	5
Fourth	3970	0	3
Fifth	10120	7	12
Sixth	4788	6	4
Seventh	7322	4	5
Eighth	15025	19	20
Ninth	9308	3	15
Tenth	5732	4	10
Eleventh	9353	17	18
Twelfth	8990	1	14
Thirteenth	13456	14	26
Fourteenth	7236	6	6
Fifteenth	6690	14	16
Sixteenth	21287	15	28
In Public Institutions	3154	0	3
Ward not given		3—126	—190
	138,327		

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	1
Rochester City Hospital	8
Hahnemanian Hospital	0
Homeopthic Hospital	1
Church Home	0
Home for the Friendless	1
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
State Industrial School	0
Jail	0
Convent Nazareth	0
Infants' Summer Hospital	0
Total	11
Grand Total	201

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	23	Between 20 and 30 years	20	Between 80 and 90 years	15
Between 1 and 5 years	18	" 30 and 40 "	24	" 90 and 100 "	3
		" 40 and 50 "	10	Above 100 years	0
Total under 5 years	41	" 50 and 60 "	16	Unknown	0
Between 5 and 10 years	12	" 60 and 70 "	16		
" 10 and 20 "	17	" 70 and 80 "	27	Total	201

NATIVITY OF DECEDENTS.

United States	132	Canada	4	Switzerland	1
Germany	36	England	6	France	1
Ireland	14	Scotland	0	Unknown	2
Holland	3	Poland	2	Total	201

SOCIAL CONDITION OF DECEDENTS.

Married, male	34	Widowers	16
Single, "	54	Widows	28
Married, female	25	Unknown—Males	1
Single, "	43	" Females	0
		Total	201

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	103	St. Bonifacius	1	FROM OUT OF THE CITY:	
Holy Sepulchre Cemetery	64	Away for burial	27	Mount Hope Cemetery	
Rapids Cemetery	0	Pinnacle	0	Holy Sepulchre Cemetery	
Holy Family Cemetery	6			Pinnacle	
		Total	201	Holy Family	
				Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.
I. Zymotic	6	81	87	38	28	21	24	20	17	12	30	26
II. Constitutional	37	43	35	53	39	28	31	40	39	31	34	41
III. Local	73	64	62	82	77	75	98	81	128	118	109	100
IV. Developmental	18	19	17	19	16	14	19	14	18	13	27	26
V. Violence	12	16	14	9	9	8	7	5	4	6	6	8
Total.	146	223	214	201	169	146	179	160	206	180	206	201

MORTALITY FOR MONTH OF APRIL FOR PAST SIX YEARS.

1886	130	1889	150
1887	155	1890	181
1888	168	1891	201

Annual Death rate per 1000, 17.16. Annual Birth rate per 1000, 10.75. Annual Marriage rate per 1000, 7.24

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of May, 1891.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	55	65	45	.0
2	53	66	40	.03
3	50	58	42	.44
4	44	49	39	.T
5	34	39	30	.01
6	39	47	31	.T
7	46	53	39	.0
8	56	67	44	.0
9	65	76	54	.0
10	69	82	56	.0
11	52	56	47	.T
12	49	61	37	.0
13	52	64	39	.0
14	52	57	47	.0
15	58	77	40	.0
16	46	48	44	.01
17	44	54	33	.0
18	53	60	46	.0
19	55	69	41	.0
20	68	82	54	.0
21	71	78	64	.02
22	53	56	50	.01
23	47	54	40	.0
24	54	68	40	.0
25	61	75	47	.0
26	50	58	42	.24
27	50	57	42	.0
28	54	67	42	.0
29	62	72	51	.0
30	62	69	56	.36
31	66	78	55	.0

SUMMARY.

Mean barometer 30.060
Highest barometer ..... 30.320 on 27th
Lowest barometer ..... 29.875 on 10th
Mean temperature ..... 53.8°
Highest temperature ..... 82 on 20th
Lowest temperature ..... 30 on 5th
Greatest daily range of temperature ..... 37° on 15th.
Least daily range of temperature ..... 4° on 16th.

MEAN TEMPERATURE FOR THIS MONTH IN

1872	55.1	1882	50.1
1873	55.9	1883	51.4
1874	55.8	1884	54.2
1875	56.2	1885	55.2
1876	55.4	1886	54.8
1877	56.7	1887	62.6
1878	55.8	1888	54.1
1879	60.0	1889	57.6
1880	64.2	1890	53.6
1881	61.6	1891	53.8

Total deficiency in temperature during month ..... 51°
Total excess in temperature since January 1st, ... 365°
Prevailing direction of wind ..... N., 24%
Total movement of wind ..... 6,163 Miles
Extreme velocity of wind, direction and date ..... 34 miles N W. on 8th
Total precipitation ..... 1.12 inches
Number of days on which .01 inch or more of precipitation fell 8

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1872	2.18 inches.	1882	5.57 inches.
1873	3.52 "	1883	6.53 "
1871	2 98 "	1884	2.28 "
1875	2.76 "	1885	2.05 "
1876	1.55 "	1886	2.98 "
1877	1.20 "	1887	1.17 "
1878	2.25 "	1888	1.79 "
1879	1.35 "	1889	2.36 "
1880	5.54 "	1890	6.00 "
1881	5.86 "	1891	1.12 "

Total deficiency in precipitation during month 1.96
Total excess in precipitation since January 1st ..... .96
Number of cloudless days 6
Partly cloudy days 15
Number of cloudy days 10
Dates of Frost 17 27
Mean Rel. humidity 65.4
Mean dew-point 42.0

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

W. W. DENT,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

June, 1891.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1890, 138,327.

MORTALITY FOR THE MONTH OF JUNE, 1891.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	1
Cholera Morbus	
Croup—Membraneous	2
Croup—Diphtheritic	
Diarrhœa	2
Dysentery	1
Diphtheria	7
Erysipelas	1
Entero-Collitis	
Enteric Phthisis	
Fever—Cerebro Spinal	
Fever—Congestive	
Fever—Remittent	
Fever—Malarial	
Fever—Scarlet	2
Fever—Typhus	
Fever—Typhoid	3
Fever—Typho-Malarial	
Influenza	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Æthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Tsichinosis	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	2
Cancer (not defined)	
Cancer of Mouth	
Cancer of Bowels	1
Cancer of Hand	
Cancer of Liver	1
Cancer of Lung	
Cancer of Face	
Cancer of Breast	1
Cancer of Rectum	
Cancer of Neck	
Cancer of Epithelioma	1
Cancer of Orbit	
Cancer of Stomach	1
Cancer of Uterus	1
Cancer of Tongue	
Dropsy	2
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	1
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	16
" Laryngeal	1
Psoas Abscess	
Rachitis	
Scrofula	
Tuberculosis	2
Tabes Mesentrica	1

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	3
Abscess of the Brain	
Softening of Brain	
Disease of Brain	
Inflammation of Brain	1
Hemorrhage of Brain	
Congestion of Brain	
Tumor of Brain	
Convulsions—Infantile	17
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	1
Cerebral Embolism	1
Hemiplegia	
Hydrocephalus	3
Influenza	
Laryngitis—	3
Meningitis—	4
Meningitis—Spinal	3
Meningitis—Tubercular	1
Myocarditis	
Neurasthenia	
Paralysis of Brain	2
Paraplegia	
Paresis	1
Tetanus	1
Tetanus—Traumatic	1
Uraemic Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Atheroma of	
Aorta (Aneurism of)	1
Basedow's Disease	
Endocarditis	1
Heart—Neuralgia of	
Heart—Dilatation of	
Heart—Paralysis of	
Heart—Hypertrophy of	
Heart—fatty degeneration of	1
Heart—Valvular Disease of	10
Heart—Dropsy of	1
Heart—Clot	
Hydropericardium	
Mitral Stenosis	
Pericarditis	1
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	1
Anurism of pulmonary Artery	
Bronchitis	4
Bronchitis—Capillary	2
Bronchial Asthma	
Congestion of Lungs	
Cirrhosis of Lungs	
Emphysema	1
Empyema	
Hæmoptysis	
Hemorrhage of Lungs	1
Oedema of Lungs	1
Paralysis of Lungs	
Pleurisy	
Pneumonia	11
Pneumonia—Broncho	1
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	
Cellulitis Abdominal	
Disease of Liver	
Abscess of Liver	1
Atrophy of liver	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hatrophy of Liver	
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	2
Intestinal Obstruction	
Inflammation of Bowels	
Consumption of Bowels	
Jaundice	
Peritonitis	2
Pancreatis	
Perityphilitis	2
Rupture of Bowels	
Splenitis	

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	
Bright's Disease	2
Bladder—stone in	
Cystitis	
Hemorrhage Uteri	
Diabetes	
Lymphoma	
Nephritis	
Strangulated Hernia	1
Pyo-Nephrosis	1
Retention of urine	
Uræmic Convulsions	3

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	1
Otitis	
Morbus Coxarius	
Fracture of Spine	
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess, Hemorrhage from	
Tumor—Cancerous	
Unknown	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	
Cyanosis	
Congenital Debility	
Dentition	
Prematurity	9
Malpresentation	1
Jaundice	
Spina Bifida	
Umbilical Hemorrhage	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	1
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	1
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	12

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Strangulation	
Drowning	1
Concussion of Brain	
Sunstroke	
Fracture—Scull	1
Injury—From Fall	1
Injury—Falling Derrick	1
Injury—From R.R. Accidents	4
Injury—Gunshot	
Injury—run over by wagon	
Burns	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Wrist	1
Drowning	1
Shooting	
Hanging	1
On R. R. track	
Poisoning	1
Total	185

PREMATURE 3, STILL BORN 11.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	78
Male—Colored	
Female—White	85
Female—Colored	
No Sex Given	
Total	163

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White	121
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158	0	4
Second	3390	5	7
Third	6348	8	3
Fourth	3970	2	3
Fifth	10120	5	6
Sixth	4758	3	6
Seventh	7322	12	3
Eighth	15025	17	18
Ninth	9308	8	10
Tenth	5732	5	11
Eleventh	9353	17	11
Twelfth	8990	0	8
Thirteenth	13456	24	12
Fourteenth	7236	4	9
Fifteenth	6690	17	9
Sixteenth	21267	32	30
In Public Institutions	3154	2	1
Ward not given		2—163	— 151
	138,327		

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	7
Rochester City Hospital	11
Hahnemanian Hospital	1
Homeopthic Hospital	4
Church Home	0
Home for the Friendless	2
Home of Industry	1
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Insane Asylum	3
Jail	1
Monroe County Hospital	4
Infants' Summer Hospital	0
Total	34
Grand Total	185

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	34	Between 20 and 30 years	19	Between 80 and 90 years	6
Between 1 and 5 years	20	" 30 and 40 "	20	" 90 and 100 "	1
		" 40 and 50 "	14	Above 100 years	1
Total under 5 years	54	" 50 and 60 "	18	Unknown	1
Between 5 and 10 years	4	" 60 and 70 "	17		
" 10 and 20 "	14	" 70 and 80 "	16	Total	185

NATIVITY OF DECEDENTS.

United States	109	Canada	5	Russia	2
Germany	35	England	5	Italy	2
Ireland	17	Scotland	0	Unknown	7
Holland	2	Poland	1	Total	185

SOCIAL CONDITION OF DECEDENTS.

Married, male	36	Widowers	6
Single, "	59	Widows	20
Married, female	24	Unknown—Males	1
Single, "	38	" Females	1
		Total	185

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	105	St. Bonifacius	2	Mount Hope Cemetery	
Holy Sepulchre Cemetery	48	Away for burial	24	Holy Sepulchre Cemetery	
Rapids Cemetery	0	Pinnacle	0	Pinnacle	
Holy Family Cemetery	6			Holy Family	
		Total	185	Total	

FROM OUT OF THE CITY:

MORTALITY FOR THE PAST YEAR.

CLASSES.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.
I. Zymotic	81	87.	38	28	21	24	20	17	12	30	26	21
II. Constitutional	43	35	53	39	28	31	40	39	31	34	41	31
III. Local	64	62	82	77	75	98	81	128	118	109	100	96
IV. Developmental	19	17	19	16	14	19	14	18	13	27	26	25
V. Violence	16	14	9	9	8	7	5	4	6	6	8	12
Total.	223	214	201	169	146	179	160	206	180	206	201	185

MORTALITY FOR MONTH OF JUNE FOR PAST SIX YEARS.

1886	131	1889	135
1887	157	1890	146
1888	135	1891	185

Annual Death rate per 1000, 16.40. Annual Birth rate per 1000, 14.36. Annual Marriage rate per 1000, 9.93

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METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of June, 1891.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	70	83	58	.0
2	58	62	55	.08
3	52	59	46	.01
4	50	57	42	.01
5	50	61	39	.0
6	53	64	42	.0
7	61	74	48	.0
8	64	81	46	.0
9	66	79	53	.0
10	76	90	61	.0
11	77	84	70	.07
12	65	74	56	.01
13	66	82	50	.0
14	70	85	55	.0
15	78	94	62	.0
16	80	91	70	.T
17	70	75	64	.06
18	60	64	56	.02
19	64	70	58	.01
20	72	80	63	.T
21	71	74	68	1.03
22	73	83	63	.26
23	70	77	64	.0
24	68	82	54	.0
25	75	89	61	.0
26	73	79	67	.0
27	64	72	55	.0
28	62	77	48	.0
29	68	79	56	.0
30	68	79	56	.0
31				

SUMMARY.

Mean barometer 29.972
Highest barometer ..... 30.312 on 5th
Lowest barometer ..... 29.681 on 18th
Mean temperature ..... 66.4°
Highest temperature ..... 94 on 15th
Lowest temperature ..... 39 on 5th
Greatest daily range of temperature ..... 35° on 8th.
Least daily range of temperature ..... 6° on 21st.

MEAN TEMPERATURE FOR THIS MONTH IN

1872	65.7	1882	66.3
1873	67.6	1883	00.0
1874	66.1	1884	67.0
1875	66.4	1885	63.1
1876	69.8	1886	63.8
1877	66.8	1887	65.5
1878	65.2	1888	66.6
1879	65.5	1889	63.4
1880	68.4	1890	68.0
1881	61.0	1891	66.4

Total excess in temperature during month ..... 42°
Total excess in temperature since January 1st, ... 407°
Prevailing direction of wind ..... N. E. 25%
Total movement of wind ..... 4,640 Miles
Extreme velocity of wind, direction and date ..... 25 miles S W. on 1st
Total precipitation ..... 1.56 inches
Number of days on which .01 inch or more of precipitation fell 10

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1872	5.35 inches.	1882	2.50 inches.
1873	1.86 "	1883	0.00 "
1874	2.75 "	1884	4.32 "
1875	3.33 "	1885	4.27 "
1876	3.33 "	1886	2.33 "
1877	3.16 "	1887	1.51 "
1878	1.69 "	1888	4.69 "
1879	3.73 "	1889	5.36 "
1880	2.45 "	1890	2.66 "
1881	3.20 "	1891	1.56 "

Total deficiency in precipitation during month 1.76
Total deficiency in precipitation since January 1st ..... .80
Number of cloudless days 11
Partly cloudy days 10
Number of cloudy days 9
Dates of Frost .....
Mean Rel. humidity 67.9
Mean dew-point 55.2

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR S. WHITE,
Sergeant Signal Corps

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

July, 1891.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1890, 138,327.

MORTALITY FOR THE MONTH OF JULY, 1891.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	50
Cholera Morbus	
Croup—Membraneous	1
Croup—Diphtheritic	1
Diarrhœa	3
Dysentery	1
Diphtheria	2
Erysipelas	1
Entero-Collitis	2
Enteric Phthisis	
Fever—Billious	1
Fever—Congestive	
Fever—Remittent	
Fever—Malarial	
Fever—Scarlet	3
Fever—Typhus	
Fever—Typhoid	5
Fever—Typho-Malarial	
Influenza	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	2

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	1
Tsichinosis	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	
Cancer of Mouth	
Cancer of Bowels	1
Cancer of Hand	
Cancer of Liver	4
Cancer of Lung	
Cancer of Face	
Cancer of Breast	1
Cancer of Rectum	
Cancer of Neck	
Cancer of Epithelioma	
Cancer of Orbit	
Cancer of Stomach	1
Cancer of Uterus	1
Cancer of Tongue	
Dropsy	3
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	7
Marasmus—Senile	
Myelitis—Senile	1
Scrofulosis	
Septicemia	
Rheumatism	3

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	21
" Laryngeal	
Psoas Abscess	
Rachitis	
Scrofula	
Tuberculosis	
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	4
Abscess of the Brain	
Softening of Brain	
Disease of Brain	2
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	
Tumor of Brain	
Convulsions—Infantile	8
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	3
Influenza	
Laryngitis—	
Meningitis—	7
Meningitis—Spinal	3
Meningitis—Tubercular	2
Mania	1
Neurasthenia	
Paralysis of Brain	1
Paraplegia	
Paresis	
Tetanus	
Tetanus—Traumatic	
Uraemic Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	2
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	1
Heart—Neuralgia of	
Heart—Embolism of	1
Heart—Paralysis of	2
Heart—Hypertrophy of	1
Heart—fatty degeneration of	
Heart—Valvular Disease of	4
Heart—Dropsy of	
Heart—Clot	
Hydropericardium	
Mitral Stenosis	1
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	4
Bronchitis—Capillary	1
Bronchial Asthma	
Congestion of Lungs	
Cirrhosis of Lungs	
Emphysema	
Empyema	
Hæmoptysis	
Hemorrhage of Lungs	
Oedema of Lungs	2
Paralysis of Lungs	
Pleurisy	
Pneumonia	3
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Addison's Disease	1
Ascites	
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	1
Cellulitis Abdominal	
Disease of Liver	
Abscess of Liver	
Atrophy of liver	
Enteritis	
Gastritis	
Gastro-Enteritis	4
Hatrophy of Liver	1
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	1
Intestinal Hemorrhage	
Intestinal Obstruction	1
Inflammation of Bowels	
Invagination	1
Jaundice	
Peritonitis	3
Pancreatis	
Perityphilitis	
Rupture of Bowels	
Splenitis	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	3
Bladder—stone in	
Cystitis	
Hemorrhage Uteri	
Diabetes	
Lymphoma	
Nephritis	2
Strangulated Hernia	
Pyo-Nephrosis	
Retention of urine	
Uræmic Convulsions	

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Otitis	
Morbus Coxarius	
Fracture of Spine	
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess, Hemorrhage from	
Tumor—Cancerous	
Unknown	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Atrophia	1
Cyanosis	2
Congenital Debility	
Dentition	
Prematurity	4
Malpresentation	
Jaundice	
Spina Bifida	
Umbilical Hemorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	1
Puerperal Fever	
Puerperal Septicæmia	1
Puerperal Hemorrhage	1
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	11

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Strangulation	
Drowning	7
Concussion of Brain	
Sunstroke	
Fracture—Scull	
Injury—From Fall	1
Injury—Falling Derrick	
Injury—From R.R.Accidents	6
Injury—Gunshot	
Injury—Explosion	2
Burns	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	1

ORDER 3—*Suicide.*

Cutting Wrist	
Drowning	1
Shooting	
Hanging	
On R. R. track	
Poisoning	
Total	227

PREMATURE 10, STILL BORN 4.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	94
Male—Colored	
Female—White	96
Female—Colored	2
No Sex Given	
Total	192

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White	126
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158	0	2
Second	3390	9	6
Third	6348	3	5
Fourth	3970	1	2
Fifth	10120	7	21
Sixth	4788	13	7
Seventh	7322	11	8
Eighth	15025	21	20
Ninth	9308	10	11
Tenth	5732	5	3
Eleventh	9353	19	21
Twelfth	8990	4	13
Thirteenth	13456	32	31
Fourteenth	7236	12	4
Fifteenth	6690	15	8
Sixteenth	21287	23	34
In Public Institutions	3154	6	
Ward not given		1	
	138,327	192	196

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	10
Rochester City Hospital	8
Hahnemanian Hospital	1
Homeopthic Hospital	3
Church Home	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Insane Asylum	3
Jail	0
Monroe County Hospital	6
Infants' Summer Hospital	0
Total	31
Grand Total	227

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	81	Between 20 and 30 years	17	Between 80 and 90 years	8
Between 1 and 5 years	15	" 30 and 40 "	14	" 90 and 100 "	2
		" 40 and 50 "	22	Above 100 years	0
Total under 5 years	96	" 50 and 60 "	12	Unknown	0
Between 5 and 10 years	8	" 60 and 70 "	24		
" 10 and 20 "	14	" 70 and 80 "	10	Total	227

NATIVITY OF DECEDENTS.

United States	156	Canada	9	Russia	1
Germany	24	England	5	Spain	0
Ireland	27	Scotland	1	Unknown	4
Holland	0	Poland	0	Total	227

SOCIAL CONDITION OF DECEDENTS.

Married, male	35	Widowers	12
Single, "	81	Widows	20
Married, female	20	Unknown—Males	0
Single, "	59	" Females	0
		Total	227

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	99	St. Bonifacius	4
Holy Sepulchre Cemetery	86	Away for burial	25
Rapids Cemetery	1	Pinnacle	2
Holy Family Cemetery	10	Total	227

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.
I. Zymotic	87	38	28	21	24	20	17	12	30	26	21	73
II. Constitutional	35	53	39	28	31	40	39	31	34	41	31	44
III. Local	62	82	77	75	98	81	128	118	109	100	96	71
IV. Developmental	17	19	16	14	19	14	18	13	27	26	25	21
V. Violence	14	9	9	8	7	5	4	6	6	8	12	18
Total	214	201	169	146	179	160	206	180	206	201	185	227

MORTALITY FOR MONTH OF JULY FOR PAST SIX YEARS.

1886	178	1889	263
1887	291	1890	223
1888	221	1891	227

Annual Death rate per 1000, 19.14. Annual Birth rate per 1000, 16.39. Annual Marriage rate per 1000, 10.71

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the U. S. Signal Office, at Rochester, N. Y., during the Month of July, 1891.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	68	71	66	45
2	68	77	60	.0
3	69	77	61	.26
4	62	70	54	.10
5	60	66	54	.01
6	62	72	51	.0
7	56	58	54	1.37
8	58	65	51	.05
9	64	75	54	.0
10	64	77	51	.0
11	72	87	58	.0
12	74	88	60	.0
13	78	92	64	.0
14	79	88	70	.12
15	73	79	67	.0
16	68	77	57	.01
17	71	87	55	.0
18	69	73	65	.28
19	67	76	58	.30
20	62	69	54	.0
21	63	72	54	.T
22	74	92	57	.0
23	79	87	71	.13
24	73	80	66	.15
25	64	69	58	.03
26	58	67	50	.0
27	60	74	46	.0
28	66	79	54	.17
29	71	84	58	.01
30	68	72	63	.18
31	58	69	47	.0

SUMMARY.

Mean barometer 29.987
Highest barometer ..... 30.332 on 21st
Lowest barometer ..... 29.689 on 3rd
Mean temperature ..... 67.1°
Highest temperature ..... 92 on 13th
Lowest temperature ..... 46 on 27th
Greatest daily range of temperature ..... 35° on 22nd
Least daily range of temperature ..... 4° on 7th

MEAN TEMPERATURE FOR THIS MONTH IN

1872	71.3	1882	68.2
1873	70.7	1883	65.0
1874	70.8	1884	65.1
1875	69.3	1885	69.6
1876	71.9	1886	67.9
1877	72.1	1887	74.2
1878	74.1	1888	67.7
1879	71.9	1889	70.2
1880	70.4	1890	70.8
1881	71.7	1891	67.1

Total deficiency in temperature during month ..... 138°
Total excess in temperature since January 1st, ... 268°
Prevailing direction of wind ..... S. W., 39%
Total movement of wind ..... 5,717 Miles
Extreme velocity of wind, direction and date ..... 28 miles S W. on 3rd
Total precipitation ..... 3.62 inches
Number of days on which .01 inch or more of precipitation fell 16

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1872	2.56 inches.	1882	1.17 inches.
1873	5.44 "	1883	0.00 "
1871	4 37 "	1884	3.03 "
1875	2.12 "	1885	2.74 "
1876	4.59 "	1886	1.07 "
1877	4.42 "	1887	1.90 "
1878	3.72 "	1888	1.12 "
1879	4.61 "	1889	3.08 "
1880	3.49 "	1890	1.62 "
1881	2.20 "	1891	3.62 "

Total excess in precipitation during month ..... .63
Total deficiency in precipitation since January 1st ..... .17
Number of cloudless days 12
Partly cloudy days 8
Number of cloudy days 11
Dates of Frost .....
Mean Rel. humidity 67.0
Mean dew-point 56.2

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR S. WHITE,
Sergeant Signal Corps.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

August, 1891.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1890, 138,327.

MORTALITY FOR THE MONTH OF AUGUST, 1891.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	59
Cholera Morbus	2
Croup—Membraneous	
Croup—Diphtheritic	2
Diarrhœa	6
Dysentery	11
Diphtheria	1
Erysipelas	1
Entero-Collitis	3
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Remittent	
Fever—Malarial	
Fever—Scarlet	1
Fever—Typhus	
Fever—Typhoid	2
Fever—Typho-Malarial	
Influenza	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Exthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	1
Inanition—Infantile	
Tsichinosis	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Cancer (not defined)	1
Cancer of Mouth	
Cancer of Abdomen	1
Cancer of Arm Pit	1
Cancer of Liver	
Cancer of Lung	
Cancer of Face	1
Cancer of Breast	
Cancer of Rectum	
Cancer of Neck	
Cancer of Epithelioma	
Cancer of Orbit	
Cancer of Stomach	2
Cancer of Uterus	2
Cancer of Tongue	1
Dropsy	1
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	10
Marasmus—Senile	2
Myelitis—Senile	
Scrofulosis	1
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	14
" Laryngeal	
Psoas Abscess	
Rachitis	
Supus	1
Tuberculosis	3
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	6
Abscess of the Brain	
Softening of Brain	
Disease of Brain	1
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	3
Tumor of Brain	
Convulsions—Infantile	4
Convulsions—Senile	
Spasms	
Dementia	2
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	2
Hemiplegia	
Hydrocephalus	3
Influenza	
Laryngitis—	1
Meningitis—	6
Meningitis—Spinal	1
Meningitis—Tubercular	1
Mania	
Neurasthenia	
Paralysis of Brain	2
Paraplegia	
Paresis	1
Tetanus	
Tetanus—Traumatic	
Uraemic Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	2
Heart—Neuralgia of	
Heart—Embolism of	
Heart—Paralysis of	3
Heart—Hypertrophy of	
Heart—fatty degeneration of	
Heart—Valvular Disease of	7
Heart—Dropsy of	
Thrombosis of	1
Hydropericardium	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	1
Anurism of pulmonary Artery	
Bronchitis	3
Bronchitis—Capillary	
Bronchial Asthma	
Congestion of Lungs	1
Cirrhosis of Lungs	
Emphysema	
Empyema	
Hæmoptysis	
Hemorrhage of Lungs	1
Oedema of Lungs	
Paralysis of Lungs	
Pleurisy	2
Pneumonia	3
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	
Celiulitis Abdominal	
Disease of Liver	2
Abscess of Liver	
Atrophy of liver	
Enteritis	
Gastritis	1
Gastro-Enteritis	
Hatrophy of Liver	
Hæmatemesis	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	
Intestinal Obstruction	
Ulceration of Bowels	1
Invagination	
Jaundice	
Peritonitis	3
Pancreatis	
Perityphilitis	
Rupture of Bowels	
Splenitis	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	3
Bladder—stone in	
Cystitis	1
Hemorrhage Uteri	
Diabetes	
Lymphoma	
Nephritis	1
Strangulated Hernia	
Pyo-Nephrosis	
Retention of urine	
Uræmia	3

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Hip Disease	2
Morbus Coxarius	
Fracture of Spine	
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess, Hemorrhage from	
Tumor—Cancerous	
Unknown	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	1
Cyanosis	
Congenital Debility	
Dentition	
Prematurity	7
Malpresentation	
Jaundice	
Spina Bifida	1
Umbilical Hemorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	2
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	1
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	23

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Strangulation	
Drowning	3
Concussion of Brain	2
Sunstroke	1
Fracture—Scull	1
Injury—From Fall	4
Injury—Falling Derrick	
Injury—From R.R. Accidents	3
Injury—Gunshot	
Injury—Explosion	
Burns	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Wrist	
Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Total	256

PREMATURE 3. STILL BORN 8.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	73
Male—Colored	
Female—White	83
Female—Colored	
No Sex Given	
Total	156

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White	83
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158	0	2
Second	3390	4	5
Third	6348	1	12
Fourth	3970	1	3
Fifth	10120	9	10
Sixth	4788	2	10
Seventh	7322	5	10
Eighth	15025	23	39
Ninth	9308	9	6
Tenth	5732	3	10
Eleventh	9353	7	18
Twelfth	8990	4	14
Thirteenth	13456	25	20
Fourteenth	7236	7	8
Fifteenth	6690	11	13
Sixteenth	21287	40	40
In Public Institutions	3154	4	3
Ward not given		1	
	138,327	156	223

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	14
Rochester City Hospital	6
Hahnemanian Hospital	1
Homeopthic Hospital	2
Nazereth Convent	1
Home for the Friendless	1
Home of Industry	1
Industrial School, Exchange st.	0
Rochester Orphan Asylum	1
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Insane Asylum	2
Jail	0
Monroe County Hospital	4
Infants' Summer Hospital	0
Total	33
Grand Total	256

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	93	Between 20 and 30 years	12	Between 80 and 90 years	17
Between 1 and 5 years	17	" 30 and 40 "	19	" 90 and 100 "	0
Total under 5 years	110	" 40 and 50 "	11	Above 100 years	0
Between 5 and 10 years	9	" 50 and 60 "	21	Unknown	0
" 10 and 20 "	15	" 60 and 70 "	16		
		" 70 and 80 "	26	Total	256

NATIVITY OF DECEDENTS.

United States	177	Canada	7	Russia	0
Germany	29	England	4	Italy	2
Ireland	26	Scotland	2	Unknown	7
Holland	2	Poland	0	Total	256

SOCIAL CONDITION OF DECEDENTS.

Married, male	32	Widowers	7
Single, "	80	Widows	26
Married, female	25	Unknown—Males	0
Single, "	83	" Females	0
		Total	256

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

				FROM OUT OF THE CITY:
Mount Hope Cemetery	122	St. Bonifacius	2	Mount Hope Cemetery
Holy Sepulchre Cemetery	87	Away for burial	40	Holy Sepulchre Cemetery
Rapids Cemetery	1	Pinnacle	0	Pinnacle
Holy Family Cemetery	4			Holy Family
		Total	256	Total

MORTALITY FOR THE PAST YEAR,

CLASSES.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.
I. Zymotic	38	28	21	24	20	17	12	30	26	21	73	91
II. Constitutional	53	39	28	31	40	39	31	34	41	31	44	42
III. Local	82	77	75	98	81	128	118	109	100	96	71	74
IV. Developmental	19	16	14	19	14	18	13	27	26	25	21	35
V. Violence	9	9	8	7	5	4	6	6	8	12	18	14
Total	201	169	146	179	160	206	180	206	201	185	227	256

MORTALITY FOR MONTH OF AUGUST FOR PAST SIX YEARS.

1886	237	1889	217
1887	166	1890	214
1888	250	1891	256

Annual Death rate per 1000, 21.82. Annual Birth rate per 1000, 13.09. Annual Marriage rate per 1000, 7.08

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METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of August, 1891.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	65	75	55	.13
2	62	68	57	.16
3	62	74	50	.0
4	67	72	62	.08
5	68	72	63	.04
6	68	81	55	.0
7	74	88	61	.15
8	77	88	66	.0
9	74	81	66	.14
10	78	89	66	.12
11	82	93	70	.0
12	70	77	64	.24
13	66	75	58	.0
14	69	81	57	.04
15	68	76	61	.04
16	67	79	55	.0
17	72	86	58	.0
18	74	82	67	.0
19	69	75	63	.0
20	76	92	61	.T
21	76	80	71	.56
22	72	83	60	.0
23	62	65	60	.54
24	68	77	59	.43
25	66	74	57	.01
26	66	80	53	.0
27	72	82	62	.T
28	63	69	57	.0
29	56	67	45	.01
30	62	73	50	.0
31	63	71	55	.32

SUMMARY.

Mean barometer 29 987
Highest barometer ..... 30.247 on 26th
Lowest barometer ..... 29.549 on 21st
Mean temperature ..... 68.8°
Highest temperature ..... 93 on 11th
Lowest temperature ..... 45 on 29th
Greatest daily range of temperature ..... 31° on 20th
Least daily range of temperature ..... 5° on 23rd

MEAN TEMPERATURE FOR THIS MONTH IN

1872	69.1	1882	68.1
1873	67.1	1883	00.0
1874	67.9	1884	67.4
1875	67.6	1885	63.8
1876	73.3	1886	66.8
1877	71.0	1887	66.4
1878	70.9	1888	67.2
1879	68.3	1889	66.3
1880	68.7	1890	66.8
1881	71.8	1891	68.8

Total excess in temperature during month ..... 42°
Total excess in temperature since January 1st, ... 310°
Prevailing direction of wind ..... S. W., 38%
Total movement of wind ..... 4,835 Miles
Extreme velocity of wind, direction and date ..... 34 miles S W. on 28th
Total precipitation ..... 30.1 inches
Number of days on which .01 inch or more of precipitation fell 16

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1872	1.89 inches.	1882	2.73 inches.
1873	3.01 "	1883	0.00 "
1874	0 84 "	1884	2.52 "
1875	5.08 "	1885	2.20 "
1876	0.36 "	1886	7.26 "
1877	2.98 "	1887	1.59 "
1878	3.24 "	1888	3.61 "
1879	3.47 "	1889	1.12 "
1880	5.53 "	1890	2.31 "
1881	1.44 "	1891	3.01 "

Total excess in precipitation during month 0
Total deficiency in precipitation since January 1st ..... .17
Number of cloudless days 8
Partly cloudy days 14
Number of cloudy days 9
Dates of Frost .....
Mean Rel. humidity 74.6
Mean dew-point 59.1

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

September, 1891.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

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Population, Census of 1890, 138,327.

MORTALITY FOR THE MONTH OF SEPT., 1891.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	14
Cholera Morbus	
Croup—Membraneous	
Croup—Diphtheritic	
Diarrhœa	5
Dysentery	5
Diphtheria	7
Erysipelas	
Entero-Collitis	4
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Remittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	8
Fever—Typho-Malarial	1
Influenza	
Measles	
Pyæmia	
Septicæmia	1
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	3

ORDER 2—*Exthetic or Inoculatea.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Tsichinosis	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Cancer (not defined)	
Cancer of Mouth	
Cancer of Abdomen	
Cancer of Hip	1
Cancer of Liver	
Cancer of Lung	
Cancer of Face	
Cancer of Breast	
Cancer of Rectum	1
Cancer of Neck	
Cancer of Epithelioma	
Cancer of Orbit	
Cancer of Stomach	1
Cancer of Uterus	1
Cancer of Tongue	
Dropsy	1
Erysipelas	
Gangrene—Senile	2
Leucocythæmia	
Marasmus—Infantile	17
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	14
" Laryngeal	
Psoas Abscess	
Rachitis	
Supus	
Tuberculosis	5
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	1
Abscess of the Brain	
Softening of Brain	1
Disease of Brain	
Inflammation of Brain	2
Hemorrhage of Brain	1
Congestion of Brain	1
Tumor of Brain	
Convulsions—Infantile	19
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	
Influenza	
Laryngitis—	
Meningitis—	10
Meningitis—Spinal	
Meningitis—Tubercular	2
Mania	
Neurasthenia	
Paralysis of Brain	2
Paraplegia	
Paresis	1
Tetanus	1
Tetanus—Traumatic	
Uraemic Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	1
Heart—Neuralgia of	
Heart—Embolism of	
Heart—Paralysis of	3
Heart—Hypertrophy of	
Heart—fatty degeneration of	
Heart—Valvular Disease of	7
Heart—Diletation of	2
Thrombosis of	
Hydropericardium	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	1
Anurism of pulmonary Artery	
Bronchitis	4
Bronchitis—Capillary	1
Bronchial Asthma	
Congestion of Lungs	
Cirrhosis of Lungs	
Emphysema	
Empyema	
Hæmoptysis	
Hemorrhage of Lungs	
Oedema of Lungs	1
Paralysis of Lungs	
Pleurisy	
Pneumonia	8
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	1
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	
Cellulitis Abdominal	
Disease of Liver	
Abscess of Liver	
Atrophy of liver	
Enteritis	6
Gastritis	3
Gastro-Enteritis	
Hatrophy of Liver	
Hæmatemesis	
Hepatitis	1
Hydrothorax	1
Hernia—Strangulated	
Inanition	3
Intestinal Hemorrhage	
Intestinal Obstruction	
Ulceration of Bowels	
Invagination	
Jaundice	
Peritonitis	3
Pancreatis	
Perityphilitis	
Rupture of Bowels	
Splenitis	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	1
Bright's Disease	6
Bladder—stone in	
Cystitis	1
Hemorrhage Uteri	
Diabetes	1
Lymphoma	
Nephritis	
Strangulated Hernia	
Pyo-Nephrosis	
Retention of urine	
Uræmia	1

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Hip Disease	
Morbus Coxarius	
Fracture of Spine	
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess, Hemorrhage from	
Tumor—Cancerous	
Unknown	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	1
Cyanosis	
Congenital Debility	
Dentition	
Prematurity	3
Malpresentation	
Jaundice	
Spina Bifida	
Umbilical Hemorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	1
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	8

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Strangulation	
Drowning	3
Concussion of Brain	
Run Over By Wagon	1
Fracture—Scull	
Injury—From Fall	
Injury—Falling Derrick	
Injury—From R.R. Accidents	2
Injury—Gunshot	
Injury—Explosion	1
Burns	
Scald	1

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Wrist	
Drowning	
Shooting	
Hanging	1
On R. R. track	
Poisoning	
Total	212

PREMATURE 3, STILL BORN 11.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	85
Male—Colored	
Female—White	87
Female—Colored	1
No Sex Given	
Total	173

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White 85
Colored .....

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158	1	1
Second	3390	1	7
Third	6348	6	9
Fourth	3970	1	5
Fifth	10120	18	11
Sixth	4788	7	6
Seventh	7322	5	4
Eighth	15025	15	18
Ninth	9308	9	8
Tenth	5732	4	5
Eleventh	9353	11	21
Twelfth	8990	5	11
Thirteenth	13456	29	25
Fourteenth	7236	15	9
Fifteenth	6690	9	7
Sixteenth	21287	30	43
In Public Institutions	3154	4	5
Ward not given		3—173	—195
	138,327		

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	3
Rochester City Hospital	5
Hahnemanian Hospital	0
Homeopthic Hospital	4
Nazereth Convent	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	1
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Insane Asylum	0
Jail	0
Monroe County Hospital	4
Infants' Summer Hospital	0
Total	17
Grand Total	212

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	76	Between 20 and 30 years	20	Between 80 and 90 years	8
Between 1 and 5 years	20	" 30 and 40 "	19	" 90 and 100 "	1
		" 40 and 50 "	14	Above 100 years	0
Total under 5 years	96	" 50 and 60 "	12	Unknown	0
Between 5 and 10 years	4	" 60 and 70 "	8		
" 10 and 20 "	9	" 70 and 80 "	21	Total	212

NATIVITY OF DECEDENTS.

United States	159	Canada	3	Russia	0
Germany	26	England	8	Italy	0
Ireland	11	Scotland	0	Unknown	1
Holland	2	Poland	2	Total	212

SOCIAL CONDITION OF DECEDENTS.

Married, male	38	Widowers	8
Single, "	80	Widows	16
Married, female	20	Unknown—Males	0
Single, "	50	" Females	0
		Total	212

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	109	St. Bonifacius	2	Mount Hope Cemetery	
Holy Sepulchre Cemetery	82	Away for burial	17	Holy Sepulchre Cemetery	
Rapids Cemetery	0	Pinnacle	0	Pinnacle	
Holy Family Cemetery	2			Holy Family	
		Total	212	Total	

FROM OUT OF THE CITY:

MORTALITY FOR THE PAST YEAR.

CLASSES.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.
I. Zymotic	28	21	24	20	17	12	30	26	21	73	91	48
II. Constitutional	39	28	31	40	39	31	34	41	31	44	42	44
III. Local	77	75	98	81	128	118	109	100	96	71	74	98
IV. Developmental	16	14	19	14	18	13	27	26	25	21	35	13
V. Violence	9	8	7	5	4	6	6	8	12	18	14	9
Total	169	146	179	160	206	180	206	201	185	227	256	212

MORTALITY FOR MONTH OF SEPTEMBER FOR PAST SIX YEARS.

1886	215	1889	172
1887	168	1890	201
1888	189	1891	212

Annual Death rate per 1000, 18.69. Annual Birth rate per 1000, 14.67. Annual Marriage rate per 1000, 7.49

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METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of Sept., 1891.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	62	70	53	.0
2	68	82	54	.0
3	74	87	61	.18
4	61	65	57	.21
5	64	67	60	.T
6	66	70	62	.23
7	60	70	51	.0
8	54	61	48	.20
9	56	67	44	.0
10	62	75	48	.0
11	64	78	50	.0
12	68	82	54	.0
13	68	74	61	.25
14	58	65	50	.0
15	61	71	51	.06
16	60	64	55	.T
17	72	89	55	.0
18	78	88	68	.02
19	64	67	62	.T
20	65	81	49	.0
21	76	89	63	.0
22	70	77	62	.0
23	70	81	60	.0
24	75	88	62	.0
25	79	90	68	.0
26	68	73	62	.0
27	68	82	54	.0
28	76	88	64	.0
29	64	70	58	.26
30	51	57	45	.0
31				

SUMMARY.

Mean barometer.....30.134
Highest barometer.....30.451 on 30th
Lowest barometer.....29.900 on 29th
Mean temperature.....66
Highest temperature.....90 on 25th
Lowest temperature.....44 on 9th
Greatest daily range of temperature.....34° on 17th
Least daily range of temperature.....5° on 19th

MEAN TEMPERATURE FOR THIS MONTH IN

1872	61.8	1882	61.6
1873	59.9	1883	00.0
1874	65.3	1884	64.8
1875	57.8	1885	58.9
1876	58.1	1886	61.3
1877	63.8	1887	58.7
1878	64.4	1888	57.2
1879	59.4	1889	62.2
1880	62.8	1890	60.6
1881	71.2	1891	66.0

Total excess in temperature during month.....147°
Total excess in temperature since January 1st.....457°
Prevailing direction of wind.....S. W., 33%
Total movement of wind.....4,848 Miles
Extreme velocity of wind, direction and date.....36 miles S W. on 29th
Total precipitation.....1.41 inches
Number of days on which .01 inch or more of precipitation fell.....8

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1872	1.72 inches.	1882	.82 inches.
1873	2.97 "	1883	0.00 "
1874	2.73 "	1884	1.90 "
1875	2.87 "	1885	2.49 "
1876	5.69 "	1886	2.90 "
1877	2.31 "	1887	.90 "
1878	1.35 "	1888	2.19 "
1879	2.80 "	1889	2.21 "
1880	2.72 "	1890	5.13 "
1881	1.82 "	1891	1.41 "

Total deficiency in precipitation during month.....1.01
Total deficiency in precipitation since January 1st.....1.18
Number of cloudless days.....17
Partly cloudy days.....9
Number of cloudy days.....4
Dates of Frost.....
Mean Rel. humidity.....75.2
Mean dew-point.....56.0

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

F. W. KRICHELT,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

October, 1891.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1890, 138,327.

MORTALITY FOR THE MONTH OF OCT., 1891.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	5
Cholera Morbus	
Croup—Membraneous	6
Croup—Diphtheritic	7
Diarrhœa	2
Dysentery	3
Diphtheria	12
Erysipelas	2
Entero-Collitis	1
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Remittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	6
Fever—Typho-Malarial	
Influenza	
Measles	
Pyæmia	
Septicæmia	1
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	
Inanition—Infantile	1
Tsichinosis	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia (Pernicious)	1
Cancer (not defined)	
Cancer of Mouth	1
Cancer of Abdomen	
Cancer of Thigh	1
Cancer of Liver	2
Cancer of Lung	
Cancer of Face	
Cancer of Breast	
Cancer of Rectum	
Cancer of Neck	
Cancer of Epithelioma	
Cancer of Orbit	
Cancer of Stomach	2
Cancer of Vulvae	1
Cancer of Throat	1
Dropsy	1
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	12
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	16
" Laryngeal	1
Psoas Abscess	
Rachitis	
Supus	
Tuberculosis	
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	5
Abscess of the Brain	
Softening of Brain	1
Disease of Brain	
Inflammation of Brain	
Hemorrhage of Brain	2
Congestion of Brain	1
Tumor of Brain	
Convulsions—Infantile	5
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	
Epilepsy	1
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	1
Influenza	
Laryngitis—	
Meningitis—	6
Meningitis—Spinal	
Meningitis—Tubercular	
Mania	
Neurasthenia	
Paralysis of Brain	
Paraplegia	
Paresis	1
Tetanus	1
Tetanus—Traumatic	
Uraemic Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Heart—Neuralgia of	1
Heart—Debility of	1
Heart—Paralysis of	4
Heart—Hypertrophy of	
Heart—fatty degeneration of	2
Heart—Valvular Disease of	5
Heart—Clot	1
Thrombosis of	
Hydropericardium	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	3
Bronchitis—Capillary	1
Bronchial Asthma	
Congestion of Lungs	
Cirrhosis of Lungs	1
Emphysema	
Empyema	
Hæmoptysis	
Hemorrhage of Lungs	1
Abscess of Lungs	1
Paralysis of Lungs	
Pleurisy	
Pneumonia	6
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	
Dispepsia	1
Disease of Liver	1
Abscess of Liver	
Atrophy of liver	
Enteritis	2
Gastritis	3
Gastro-Enteritis	2
Hatrophy of Liver	
Hæmatemesis	
Hepatitis	1
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	
Intestinal Obstruction	
Consumption of Bowels	1
Invagination	
Jaundice	
Peritonitis	1
Pancreatis	
Perityphilitis	
Rupture of Bowels	
Stricture of Pylores	1

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	6
Bladder—stone in	
Cystitis	
Hemorrhage Uteri	
Diabetes	
Lymphoma	
Nephritis	3
Strangulated Hernia	
Pyo-Nephrosis	
Retention of urine	
Uræmia	1

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	2
Hip Disease	
Morbus Coxarius	
Fracture of Spine	
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess, Hemorrhage from	
Tumor—Cancerous	
Gastric Ulcer	1

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	
Cyanosis	1
Congenital Debility	1
Dentition	
Prematurity	1
Malpresentation	
Jaundice	
Spina Bifida	
Umbilical Hemorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	1
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	16

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Strangulation	
Drowning	
Concussion of Brain	
Run Over By Wagon	
Fracture—Scull	
Injury—From Fall	
Injury—Falling Derrick	
Injury—From R.R. Accidents	5
Injury—Gunshot	
Injury—Explosion	
Burns	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Wrist	
Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Total	189

PREMATURE 7, STILL BORN 8.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	88
Male—Colored	
Female—White	72
Female—Colored	
No Sex Given	
Total	160

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White	104
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158	5	2
Second	3390	2	5
Third	6348	5	2
Fourth	3970	1	6
Fifth	10120	9	7
Sixth	4788	4	6
Seventh	7322	2	5
Eighth	15025	15	23
Ninth	9308	10	8
Tenth	5732	4	7
Eleventh	9353	10	12
Twelfth	8990	7	11
Thirteenth	13456	37	16
Fourteenth	7236	11	7
Fifteenth	6690	12	19
Sixteenth	21287	24	25
In Public Institutions	3154	2	0
Ward not given	138,327	160	161

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	7
Rochester City Hospital	9
Hahnemanian Hospital	0
Homeopthic Hospital	4
Nazereth Convent	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	1
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	3
Jail	0
Monroe County Hospital	5
Infants' Summer Hospital	0
Total	28
Grand Total	189

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	37	Between 20 and 30 years	11	Between 80 and 90 years	9
Between 1 and 5 years	17	" 30 and 40 "	21	" 90 and 100 "	1
		" 40 and 50 "	14	Above 100 years	0
Total under 5 years	54	" 50 and 60 "	18	Unknown	0
Between 5 and 10 years	15	" 60 and 70 "	22		
" 10 and 20 "	11	" 70 and 80 "	13	Total	189

NATIVITY OF DECEDENTS.

United States	130	Canada	5	Russia	0
Germany	21	England	7	Italy	1
Ireland	20	Scotland	1	Unknown	0
Holland	2	Poland	2	Total	189

SOCIAL CONDITION OF DECEDENTS.

Married, male	25	Widowers	15
Single, "	55	Widows	15
Married, female	32	Unknown—Males	0
Single, "	47	" Females	0
		Total	189

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	80	St. Bonifacius	2	Mount Hope Cemetery	
Holy Sepulchre Cemetery	81	Away for burial	19	Holy Sepulchre Cemetery	
Rapids Cemetery	1	Pinnacle	0	Pinnacle	
Holy Family Cemetery	6			Holy Family	
		Total	189	Total	

FROM OUT OF THE CITY:

MORTALITY FOR THE PAST YEAR.

CLASSES.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.
I. Zymotic	21	24	20	17	12	30	26	21	73	91	48	48
II. Constitutional	28	31	40	39	31	34	41	31	44	42	44	39
III. Local	75	98	81	128	118	109	100	96	71	74	98	77
IV. Developmental	14	19	14	18	13	27	26	25	21	35	13	20
V. Violence	8	7	5	4	6	6	8	12	18	14	9	5
Total.	146	179	160	206	180	206	201	185	227	256	212	189

MORTALITY FOR MONTH OF OCTOBER FOR PAST SIX YEARS.

1886	169	1889	154
1887	177	1890	169
1888	171	1891	189

Annual Death rate per 1000, 16.19. Annual Birth rate per 1000, 13.65. Annual Marriage rate per 1000, 8.80

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of Oct., 1891.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	58	75	42	.0
2	70	83	56	.0
3	75	86	64	.0
4	76	86	67	.0
5	56	60	53	.06
6	49	52	46	.0
7	46	50	43	.32
8	50	52	48	.26
9	50	60	39	.0
10	53	65	41	.0
11	44	45	42	.07
12	40	48	33	.0
13	44	56	33	.0
14	52	66	37	.T
15	50	54	45	.05
16	45	49	41	.T
17	47	59	35	.0
18	54	61	46	.0
19	52	61	43	.T
20	48	50	46	1.16
21	49	54	44	.36
22	38	40	36	.T
23	40	48	32	.01
24	44	48	39	.0
25	40	53	28	.0
26	52	61	44	.T
27	36	37	34	.T
28	38	44	32	.0
29	48	61	34	.0
30	59	70	48	.0
31	59	66	52	.07

SUMMARY.

Mean barometer 30.089
Highest barometer ..... 30.669 on 12th
Lowest barometer ..... 29.658 on 4th
Mean temperature 50.4
Highest temperature ..... 86 on 4th
Lowest temperature ..... 28 on 25th
Greatest daily range of temperature ..... 33° on 1st
Least daily range of temperature ..... 3° on 27th

MEAN TEMPERATURE FOR THIS MONTH IN

1872	47.6	1882	53.7
1873	48.2	1883	47.7
1874	49.2	1884	51.2
1875	46.2	1885	47.8
1876	45.6	1886	50.2
1877	51.6	1887	46.4
1878	52.9	1888	43.6
1879	57.6	1889	43.9
1880	49.4	1890	50.4
1881	52.5	1891	50.4

Total excess in temperature during month ..... 28°
Total excess in temperature since January 1st, ... 485°
Prevailing direction of wind ..... S. W., 34%
Total movement of wind ..... 5,959 Miles
Extreme velocity of wind, direction and date ..... 30 miles S W. on 31st
Total precipitation ..... 2.36 inches
Number of days on which .01 inch or more of precipitation fell 9

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1872	8.14 inches.	1882	.62 inches.
1873	3.64 "	1883	1.36 "
1874	2.17 "	1884	1.87 "
1875	2.41 "	1885	2.66 "
1876	1.26 "	1886	2.30 "
1877	3.06 "	1887	1.31 "
1878	3.83 "	1888	3.22 "
1879	.67 "	1889	4.72 "
1880	5.31 "	1890	4.77 "
1881	3.63 "	1891	2.36 "

Total deficiency in precipitation during month ..... .83
Total deficiency in precipitation since January 1st 2.01
Number of cloudless days 14
Partly cloudy days 5
Number of cloudy days 12
Dates of Frost ..... 1st, 9th, 12th, 13th, 23rd.
Mean Rel. humidity 74.7
Mean dew-point 41.2

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

November, 1891.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1890, 138,327.

MORTALITY FOR THE MONTH OF NOV., 1891.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum
Cholera Morbus
Croup—Membraneous 5
Croup—Diphtheritic 5
Diarrhœa 1
Dysentery
Diphtheria 9
Erysipelas 1
Entero-Collitis
Enteric Phthisis
Fever—Billious
Fever—Congestive
Fever—Remittent 1
Fever—Malarial 1
Fever—Scarlet
Fever—Typhus
Fever—Typhoid 4
Fever—Typho-Malarial
Influenza
Measles 1
Pyæmia
Septicæmia
Small Pox
Tonsilitis
Thrush
Whooping Cough 1

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia
Syphilis—Hereditary
Syphilis—Tertiary

ORDER 3—*Dietetic.*

Alcoholism
" Delirium Tremens
Inanition—Infantile
Teichinosis

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia (Pernicious) 1
Cancer (not defined) 1
Cancer of Mouth
Cancer of Abdomen 1
Cancer of Thigh
Cancer of Liver
Cancer of Lung
Cancer of Face 1
Cancer of Breast 1
Cancer of Rectum
Cancer of Neck
Cancer of Uterus 2
Cancer of Orbit
Cancer of Stomach
Cancer of Testicle 1
Cancer of Throat
Dropsy 1
Erysipelas
Gangrene—Senile
Leucocythæmia
Marasmus—Infantile 7
Marasmus—Senile
Myelitis—Senile
Scrofulosis
Septicemia
Rheumatism 1

ORDER 2—*Tubercular.*

Caries of Maxilla
Hæmoptysis
Inflammation of Lungs
Phthisis Pulmonalis 18
" Laryngeal
Psoas Abscess
Rachitis
Supus
Tuberculosis 1
Tabes Mesentrica

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral 1
Abscess of the Brain
Softening of Brain
Disease of Brain
Inflammation of Brain
Hemorrhage of Brain 2
Congestion of Brain 1
Tumor of Brain
Convulsions—Infantile 6
Convulsions—Senile
Spasms
Dementia
Encephalitis
Epilepsy
Cerebritis
Cerebral Embolism
Hemiplegia
Hydrocephalus
Influenza
Laryngitis—
Meningitis— 4
Meningitis—Spinal
Meningitis—Tubercular
Insanity 1
Neurasthenia
Paralysis of Brain 1
Paraplegia
Paresis 2
Tetanus
Tetanus—Traumatic
Coma 1

ORDER 2—*Circulatory.*

Angina Pectoris
Aorta—Atheroma of
Aorta (Aneurism of)
Basedow's Disease
Endocarditis
Heart—Rupture of 1
Heart—Debility of
Heart—Paralysis of 4
Heart—Hypertrophy of
Heart—fatty degeneration of
Heart—Valvular Disease of 7
Heart—Clot
Thrombosis of
Hydropericarditis 1
Mitral Stenosis
Pericarditis
Phlebitis
Syncope

ORDER 3—*Respiratory.*

Abscess of Lungs
Asthma 2
Anurism of pulmonary Artery
Bronchitis 2
Bronchitis—Capillary 2
Bronchial Asthma
Congestion of Lungs 3
Cirrhosis of Lungs
Emphysema
Saryngitis 1
Hæmoptysis
Hemorrhage of Lungs
Abscess of Lungs
Paralysis of Lungs
Pleurisy
Pneumonia 6
Pneumonia—Broncho 1
Pneumonia—Typhoid
Pneumonia—Pleuro 2
Pulmonary Apoplexy

ORDER 4—*Digestive.*

Addison's Disease
Ascites 1
Abscess—Stomach
Congestion of Liver
Degeneration of Liver
Cirrhosis of Liver 1
Dispepsia 1
Disease of Liver 1
Abscess of Liver
Atrophy of liver
Enteritis 1
Gastritis 1
Gastro-Enteritis 5
Hatrophy of Liver
Hæmatemesis
Hepatitis 1
Hydrothorax
Hernia—Strangulated
Inanition
Intestinal Hemorrhage
Intestinal Obstruction 1
Consumption of Bowels
Invagination
Jaundice
Peritonitis 4
Pancreatis
Perityphilitis
Stomatitis 1
Ulcer—Gastric 1

ORDER 5—*Urinary.*

Albuminuria 1
Anasarca—General
Bright's Disease 7
Bladder—stone in
Cystitis 2
Emboli of renal arteries 1
Diabetes 1
Lymphoma
Nephritis 5
Strangulated Hernia
Pyo-Nephrosis
Retention of urine
Uræmia 1

ORDER 6—*Generative.*

Cysts, operation of
Pelvic Absess
Pelvic Peritonitis
Ovarian Tumor (Operation).

ORDER 7—*Locomotory Osseous.*

Shock from Operation 1
Hip Disease
Morbus Coxarius
Caries of Spine 1
Periostitis femur

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas
Eczema
Abcess, Hemorrhage from
Tumor—Cancerous
Gastric Ulcer

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis
Asphixia
Cyanosis
Congenital Debility
Dentition
Prematurity 5
Malpresentation
Jaundice
Spina Bifida
Umbilical Hemorrhage

ORDER 2—*Women.*

Abortion
Childbirth
Hæmorrhage (Post partum).
Hysterotomy
Miscarriage
Puerperal Eclampsia
Puerperal Fever
Puerperal Septicæmia
Puerperal Hemorrhage
Puerperal Convulsions 1
Puerperal Uræmia
Puerperal Peritonitis
Puerperal Metritis

ORDER 3—*Old Age.*

Debility—Senile 14

ORDER 4—*Nutrition.*

Asthenia

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning
Strangulation
Drowning 1
Concussion of Brain
Run Over By Wagon
Fracture—Scull
Injury—From Fall
Injury—Struck by Timber 1
Injury—From R.R. Accidents 1
Injury—Gunshot
Injury—Explosion
Burns 1
Scald 1

ORDER 2—*Homicide.*

Murder
Manslaughter

ORDER 3—*Suicide.*

Cutting Wrist
Drowning
Shooting
Hanging
On R. R. track
Poisoning 1
Total 181

PREMATURE 3, STILL BORN 6.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	98
Male—Colored	2
Female—White	106
Female—Colored	1
No Sex Given	—
Total	207

PARENTAGE OF NEW BORN.

United States—Father	...
United States—Mother	...
Foreign—Father	...
Foreign—Mother	...
Father Unknown	...
Mother Unknown	...
Total	—

MARRIAGES REPORTED INCLUDE

White	126
Colored	...

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158	3	3
Second	3390	5	4
Third	6348	6	6
Fourth	3970	2	7
Fifth	10120	15	13
Sixth	4758	5	10
Seventh	7322	5	9
Eighth	15025	27	23
Ninth	9308	14	10
Tenth	5732	9	5
Eleventh	9353	6	10
Twelfth	8990	8	8
Thirteenth	13456	39	12
Fourteenth	7236	11	5
Fifteenth	6690	10	11
Sixteenth	21287	29	26
In Public Institutions	3154	Ward not given 6	1
Ward not given	138,327	7—207	— 163

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	3
Rochester City Hospital	3
Hahnemanian Hospital	1
Homeopthic Hospital	2
Nazereth Convent	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	2
Penitentiary	1
Monroe County Hospital	6
Infants' Summer Hospital	0
Total	18
Grand Total	181

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	30	Between 20 and 30 years	17	Between 80 and 90 years	6
Between 1 and 5 years	23	" 30 and 40 "	16	" 90 and 100 "	2
Total under 5 years	53	" 40 and 50 "	19	Above 100 years	0
Between 5 and 10 years	7	" 50 and 60 "	14	Unknown	0
" 10 and 20 "	11	" 60 and 70 "	21		
		" 70 and 80 "	15	Total	181

NATIVITY OF DECEDENTS.

United States	110	Canada	5	Russia	1
Germany	35	England	7	Italy	0
Ireland	18	Scotland	2	Unknown	2
Holland	1	Poland		Total	181

SOCIAL CONDITION OF DECEDENTS.

Married, male	35	Widowers	7
Single, "	46	Widows	23
Married, female	26	Unknown—Males	1
Single, "	43	" Females	0
		Total	181

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	90	St. Bonifacius	4
Holy Sepulchre Cemetery	70	Away for burial	15
Rapids Cemetery	0	Pinnacle	0
Holy Family Cemetery	2	Total	181

FROM OUT OF THE CITY:

Mount Hope Cemetery	...
Holy Sepulchre Cemetery	...
Pinnacle	...
Holy Family	...
Total	—

MORTALITY FOR THE PAST YEAR.

CLASSES.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.
I. Zymotic	24	20	17	12	30	26	21	73	91	48	48	29
II. Constitutional	31	40	39	31	34	41	31	44	42	44	39	36
III. Local	98	81	128	118	109	100	96	71	74	98	77	90
IV. Developmental	19	14	18	13	27	26	25	21	35	13	20	20
V. Violence	7	5	4	6	6	8	12	18	14	9	5	6
Total.	179	160	206	180	206	201	185	227	256	212	189	181

MORTALITY FOR MONTH OF OCTOBER FOR PAST SIX YEARS.

1886	139	1889	140
1887	146	1890	146
1888	122	1891	181

Annual Death rate per 1000, 15.95. Annual Birth rate per 1000, 18.25. Annual Marriage rate per 1000, 11.10

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METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of Nov., 1891.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	40	44	37	.02
2	35	42	28	.01
3	34	38	31	.0
4	34	42	26	.0
5	38	43	32	.01
6	39	43	35	.0
7	43	58	28	.0
8	53	68	38	.0
9	61	72	50	.0
10	58	64	53	.0
11	53	57	49	.34
12	44	47	42	.03
13	41	48	34	.01
14	36	40	33	.T
15	36	43	30	.T
16	48	59	38	.02
17	38	48	27	.16
18	26	32	21	.05
19	31	41	21	.0
20	42	48	35	.0
21	49	57	41	.01
22	54	58	50	.19
23	55	65	45	.15
24	38	40	36	.54
25	32	36	29	.01
26	36	46	26	.0
27	34	38	30	.12
28	24	28	20	.68
29	14	17	11	.11
30	23	32	14	.T
31				

SUMMARY.

Mean barometer 30.094
Highest barometer ..... 30.678 on 19th
Lowest barometer ..... 29.037 on 23rd
Mean temperature 39.8
Highest temperature ..... 72 on 9th
Lowest temperature ..... 11 on 29th
Greatest daily range of temperature ..... 30° on 8th
Least daily range of temperature ..... 4° on 24th

MEAN TEMPERATURE FOR THIS MONTH IN

1872	33.8	1882	36.5
1873	26.6	1883	40.6
1874	37.7	1884	36.8
1875	33.3	1885	40.5
1876	39.7	1886	36.2
1877	40.0	1887	37.6
1878	38.5	1888	39.4
1879	38.3	1889	40.3
1880	33.5	1890	39.0
1881	39.9	1891	39.8

Total excess in temperature during month ..... 22°
Total excess in temperature since January 1st ..... 507°
Prevailing direction of wind ..... S. W., 48%
Total movement of wind ..... 67,02 Miles
Extreme velocity of wind, direction and date ..... 44 miles S W. on 17th
Total precipitation ..... 2.46 inches
Number of days on which .01 inch or more of precipitation fell 17

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1872	2.07 inches.	1882	2.01 inches.
1873	3.24 "	1883	2.03 "
1874	2.07 "	1884	1.32 "
1875	2.14 "	1885	2.10 "
1876	1.77 "	1886	4.45 "
1877	5.46 "	1887	.80 "
1878	5.07 "	1888	2.86 "
1879	4.47 "	1889	4.62 "
1880	3.19 "	1890	4.05 "
1881	1.96 "	1891	2.46 "

Total deficiency in precipitation during month ..... .45
Total deficiency in precipitation since January 1st 2.46
Number of cloudless days 5
Partly cloudy days 9
Number of cloudy days 16
Dates of Frost .....
Mean Rel. humidity 71.4
Mean dew-point 29.8

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

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Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

December, 1891.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

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Population, Census of 1890, 138,327.

MORTALITY FOR THE MONTH OF DEC., 1891.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	1
Cholera Morbus	
Croup—Membraneous	6
Croup—Diphtheritic	11
Diarrhœa	4
Dysentery	1
Diphtheria	14
Erysipelas	2
Entero-Collitis	
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Remittent	1
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	9
Fever—Typho-Malarial	1
Influenza	18
Measles	
Pyæmia	
Septicæmia	2
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	
Inanition—Infantile	
Tsichinosis	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia (Pernicious)	
Anthrax	1
Cancer (not defined)	
Cancer of Mouth	
Cancer of Abdomen	1
Cancer of Thigh	
Cancer of Liver	2
Cancer of Lung	
Cancer of Face	
Cancer of Breast	1
Cancer of Rectum	
Cancer of Neck	
Cancer of Uterus	2
Cancer of Orbit	
Cancer of Stomach	1
Cancer of Testicle	
Cancer of Throat	1
Dropsy	5
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	1
Marasmus—Senile	2
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	17
" Laryngeal	
Psoas Abscess	
Rachitis	
Supus	
Tuberculosis	3
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	9
Abscess of the Brain	
Softening of Brain	
Disease of Brain	
Inflammation of Brain	2
Hemorrhage of Brain	
Congestion of Brain	
Tumor of Brain	
Convulsions—Infantile	10
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	1
Influenza	
Laryngitis—	
Meningitis—	4
Meningitis—Spinal	
Meningitis—Tubercular	3
Insanity	
Nervous Prostration	1
Paralysis of Brain	2
Paraplegia	
Paresis	2
Tetanus	
Tetanus—Traumatic	
Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	1
Heart—Failure	4
Heart—Neuralgia	1
Heart—Paralysis of	4
Heart—Hypertrophy of	
Heart—fatty degeneration of	
Heart—Valvular Disease of	6
Heart—Clot	
Thrombosis of	
Hydropericarditis	1
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	3
Anurism of pulmonary Artery	
Bronchitis	19
Bronchitis—Capillary	6
Bronchial Asthma	
Congestion of Lungs	1
Cirrhosis of Lungs	
Emphysema	
Saryngitis	
Hæmoptysis	
Hemorrhage of Lungs	
Abscess of Lungs	
Paralysis of Lungs	2
Pleurisy	
Pneumonia	41
Pneumonia—Broncho	7
Pneumonia—Typhoid	2
Pneumonia—Pleuro	3
Pulmonary Apoplexy	1

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	
Dispepsia	
Disease of Liver	
Abscess of Liver	
Atrophy of liver	
Enteritis	1
Gastritis	
Gastro-Enteritis	1
Hypertrophy of Liver	1
Hæmatemesis	
Hepatitis	1
Hydrothorax	
Hernia—Strangulated	
Inanition Senile	1
Intestinal Hemorrhage	1
Intestinal Obstruction	2
Consumption of Bowels	1
Perforation of Intestines	1
Jaundice	
Peritonitis	3
Pancreatis	
Perityphilitis	
Stomatitis	
Ulcer—Gastric	

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	
Bright's Disease	6
Bladder—stone in	
Cystitis	
Emboli of renal arteries	
Diabetes	
Lymphoma	
Nephritis	3
Strangulated Hernia	
Pyo-Nephrosis	
Retention of urine	
Uræmia	2

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Abscess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	1
Hip Disease	
Locomotor Ataxia	1
Caries of Spine	
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess, Hemorrhage from	
Tumor—Cancerous	
Gastric Ulcer	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	1
Cyanosis	1
Congenital Debility	
Denition	
Prematurity	3
Malpresentation	
Jaundice	
Spina Bifida	
Umbilical Hemorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	1
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	1

ORDER 3—*Old Age.*

Debility—Senile	18

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Strangulation	
Drowning	1
Concussion of Brain	
Run Over By Wagon	
Fracture—Ribs	1
Injury—From Fall	1
Injury—Struck by Timber	
Injury—From R.R. Accidents	2
Injury—Gunshot	
Injury—Explosion	
Burns	1
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Cutting Wrist	
Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Total	302

PREMATURE 8. STILL BORN 11.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	99
Male—Colored	
Female—White	100
Female—Colored	
No Sex Given	
Total	199

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White	184
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.	DEATHS IN INSTITUTIONS.	
First	2158	3	5	St. Mary's Hospital	6
Second	3390	3	5	Rochester City Hospital	10
Third	6348	2	14	Hahnemanian Hospital	2
Fourth	3970	1	8	Homeopthic Hospital	0
Fifth	10120	15	22	Nazereth Convent	0
Sixth	4788	3	9	Home for the Friendless	0
Seventh	7322	5	15	Home of Industry	0
Eighth	15025	12	35	Industrial School, Exchange st.	0
Ninth	9308	19	25	Rochester Orphan Asylum	0
Tenth	5732	6	10	St. Mary's (Boys') Orp. Asylum	0
Eleventh	9353	9	10	St. Patrick's (Girls') Orp. Asy.	0
Twelfth	8990	12	18	St. Joseph's Orphan Asy. (Ger.)	0
Thirteenth	13456	34	22	Rochester State Hospital	0
Fourteenth	7236	9	13	Penitentiary	0
Fifteenth	6699	10	18	Monroe County Hospital	12
Sixteenth	21297	36	40	Infants' Summer Hospital	0
In Public Institutions	3154	Ward not given 16—199	3	Total	30
Ward not given	138,327		—272	Grand Total	302

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	33	Between 20 and 30 years	25	Between 80 and 90 years	29
Between 1 and 5 years	39	" 30 and 40 "	13	" 90 and 100 "	2
		" 40 and 50 "	17	Above 100 years	0
Total under 5 years	72	" 50 and 60 "	30	Unknown	0
Between 5 and 10 years	12	" 60 and 70 "	42		
" 10 and 20 "	11	" 70 and 80 "	49	Total	302

NATIVITY OF DECEDENTS.

United States	179	Canada	12	Switzerland	2
Germany	41	England	17	Italy	1
Ireland	35	Scotland	2	Unknown	8
Holland	4	France	1	Total	302

SOCIAL CONDITION OF DECEDENTS.

Married, male	49	Widowers	26
Single, "	67	Widows	61
Married, female	35	Unknown—Males	1
Single, "	64	" Females	0
		Total	302

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	151	St. Bonifacius	7
Holy Sepulchre Cemetery	98	Away for burial	39
Rapids Cemetery	0	Pinnacle	2
Holy Family Cemetery	5	Total	302

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.
I. Zymotic	20	17	12	30	26	21	73	91	48	48	29	71
II. Constitutional	40	39	31	34	41	31	44	42	44	39	36	37
III. Local	81	128	118	109	100	96	71	74	98	77	96	103
IV. Developmental	14	18	13	27	26	25	21	35	13	20	20	25
V. Violence	5	4	6	6	8	12	18	14	9	5	6	6
Total.	160	206	180	206	201	185	227	256	212	189	181	302

MORTALITY FOR MONTH OF DECEMBER FOR PAST SIX YEARS.

1886	155	1889	166
1887	162	1890	179
1888	151	1891	302

Annual Death rate per 1000, 25.75. Annual Birth rate per 1000, 16.80. Annual Marriage rate per 1000, 15.69

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METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of Dec., 1891.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	34	47	22	.0
2	44	51	36	.0
3	46	53	40	.0
4	48	63	34	.86
5	44	53	34	.4
6	33	38	28	.0
7	34	35	32	.07
8	33	41	25	.T
9	43	50	36	.0
10	44	51	36	.0
11	40	45	36	.0
12	40	47	32	.0
13	40	48	32	.0
14	34	46	22	.24
15	42	54	30	.70
16	28	33	22	.34
17	12	16	8	.12
18	22	33	10	.02
19	33	44	22	.0
20	35	44	26	.0
21	38	48	28	.0
22	46	52	39	.10
23	42	44	39	.60
24	40	44	37	.41
25	44	49	40	.02
26	42	59	25	.05
27	27	30	24	.01
28	28	36	20	.T
29	34	43	24	.22
30	30	33	27	.5
31	22	28	17	.0

SUMMARY.

Mean barometer	30.115
Highest barometer	30.695 on 31st
Lowest barometer	29.519 on 15th
Mean temperature	36.2
Highest temperature	63 on 4th
Lowest temperature	8 on 17th
Greatest daily range of temperature	39° on 4th
Least daily range of temperature	3° on 7th

MEAN TEMPERATURE FOR THIS MONTH IN

1872	20.3	1882	26.4
1873	21.5	1883	28.2
1874	28.1	1884	29.1
1875	30.5	1885	29.3
1876	19.5	1886	22.5
1877	35 9	1887	29.1
1878	26.2	1888	30.1
1879	30.8	1889	36.6
1880	23.5	1890	23.9
1881	36.1	1891	36.2

Total excess in temperature during month	207°
Total excess in temperature since January 1st,	714°
Prevailing direction of wind	S. W., 50%
Total movement of wind	75,51 Miles
Extreme velocity of wind, direction and date	42 miles S W. on 26th
Total precipitation	3.85 inches
Number of days on which .01 inch or more of precipitation fell	16

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1872	4.05 inches.	1882	2.10 inches.
1873	4.60 "	1883	2.33 "
1874	1.00 "	1884	2.62 "
1875	2.91 "	1885	2.25 "
1876	1.72 "	1886	1.89 "
1877	1.75 "	1887	1.59 "
1878	6.17 "	1888	2.00 "
1879	3.55 "	1889	2.57 "
1880	2.19 "	1890	2.97 "
1881	4.11 "	1891	3.85 "

Total excess in precipitation during month	.106
Total deficiency in precipitation since January 1st	1.40
Number of cloudless days	13
Partly cloudy days	5
Number of cloudy days	13
Dates of Frost	
Mean Rel. humidity	72.4
Mean dew-point	27.4

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

January, 1892.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population, Census of 1890, 138,327.

MORTALITY FOR THE MONTH OF JAN., 1892.

CLASS I.
ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	5
Croup—Diphtheritic	4
Diarrhœa	2
Dysentery	
Diphtheria	7
Erysipelas	2
Entero-Collitis	
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Remittent	
Fever—Malarial	
Fever—Scarlet	1
Fever—Typhus	
Fever—Typhoid	3
Fever—Typho-Malarial	
Influenza	26
Measles	
Pyæmia	
Septicæmia	1
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Tsichinosis	

CLASS II.
CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia (Pernicious)	
Anthrax	
Cancer (not defined)	3
Cancer of Mouth	
Cancer of Abdomen	
Cancer of Thigh	1
Cancer of Liver	2
Cancer of Lung	
Cancer of Face	
Cancer of Breast	1
Cancer of Rectum	
Cancer of Neck	
Cancer of Uterus	1
Cancer of Orbit	
Cancer of Stomach	1
Cancer of Testicle	
Cancer of Throat	2
Dropsy	2
Erysipelas	
Gangrene—Senile	1
Leucocythæmia	
Marasmus—Infantile	4
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	26
" Laryngeal	2
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	7
Tabes Mesentrica	

CLASS III.
LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	6
Abscess of the Brain	
Softening of Brain	1
Disease of Brain	
Inflammation of Brain	
Hyperamia of Brain	2
Congestion of Brain	
Tumor of Brain	
Convulsions—Infantile	8
Convulsions—Senile	
Spasms	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	3
Hemiplegia	1
Hydrocephalus	
Influenza	
Laryngitis—	
Meningitis—	6
Meningitis—Spinal	2
Meningitis—Tubercular	
Neuralgia	1
Neurasthenia	
Paralysis of Brain	1
Paraplegia	
Paresis	
Tetanus	
Tetanus—Traumatic	
Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Atheroma of	
Aorta (Aneurism of)	1
Basedow's Disease	
Endocarditis	1
Heart—Failure	2
Heart—Neuralgia	
Heart—Paralysis of	4
Heart—Hypertrophy of	
Heart—fatty degeneration of	
Heart—Valvular Disease of	5
Heart—Clot	
Thrombosis of	
Hydropericarditis	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	11
Bronchitis—Capillary	8
Bronchial Catarrh	1
Congestion of Lungs	
Empyæma of Lungs	1
Emphysema	1
Laryngitis	
Hæmoptysis	1
Hemorrhage of Lungs	1
Odema of Lungs	2
Paralysis of Lungs	
Pleurisy	
Pneumonia	45
Pneumonia—Broncho	3
Pneumonia—Typhoid	
Pneumonia—Pleuro	2
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Stomach	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	1
Dispepsia	
Disease of Liver	
Abscess of Liver	
Atrophy of liver	
Enteritis	
Gastritis	
Gastro-Enteritis	
Hypertrophy of Liver	
Hæmatemesis	1
Hepatitis	1
Hydrothorax	
Hernia—Strangulated	
Inanition	6
Intestinal Hemorrhage	1
Intestinal Obstruction	
Inflammation of Bowels	8
Perforation of Intestines	
Jaundice	
Peritonitis	4
Pancreatis	
Perityphilitis	
Stomatitis	
Ulcer—Gastric	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	3
Kidneys, Degen. of	2
Cystitis	2
Emboli of renal arteries	
Diabetes	1
Lymphoma	
Nephritis	2
Strangulated Hernia	
Pyo-Nephrosis	
Retention of urine	
Uræmia	3

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Hip Disease	
Locomotor Ataxia	
Caries of Spine	
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess, Hemorrhage from	
Tumor—Cancerous	
Gastric Ulcer	

CLASS IV.
DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	1
Cyanosis	
Congenital Debility	
Dentition	
Prematurity	6
Malpresentation	
Jaundice	
Spina Bifida	
Umbilical Hemorrhage	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	1
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	1
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	17

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.
VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Asphixiated	1
Drowning	
Concussion of Brain	
Run Over By Wagon	
Fracture—Skull	1
Injury—From Fall	1
Injury—Struck by Timber	
Injury—From R.R. Accidents	2
Injury—Gunshot	
Injury—Explosion	
Burns	
Scald	

ORDER 2—*Homicide.*

Murder	1
Manslaughter	

ORDER 3—*Suicide.*

Jumping from Window	1
Drowning	
Shooting	
Hanging	1
On R. R. track	
Poisoning	1
Total	296

PREMATURE 7. STILL BORN 13.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	116
Male—Colored	
Female—White	105
Female—Colored	
No Sex Given	3
Total	224

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	

MARRIAGES REPORTED INCLUDE

White	129
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158	3	3
Second	3390	1	10
Third	6348	0	13
Fourth	3970	7	13
Fifth	10120	3	23
Sixth	4788	6	7
Seventh	7322	12	6
Eighth	15025	19	48
Ninth	9308	11	17
Tenth	5732	4	13
Eleventh	9353	12	15
Twelfth	8990	8	12
Thirteenth	13456	20	24
Fourteenth	7236	8	15
Fifteenth	6690	34	19
Sixteenth	21287	49	27
In Public Institutions	3154	Ward not given —224	2
Ward not given	—138,327		—267

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	8
Rochester City Hospital	4
Hahnemanian Hospital	0
Homeopthic Hospital	0
Nazereth Convent	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	1
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	4
Jail	1
Monroe County Hospital	10
State Industrial School	1
Total	29
Grand Total	296

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	48	Between 20 and 30 years	19	Between 80 and 90 years	25
Between 1 and 5 years	19	" 30 and 40 "	31	" 90 and 100 "	2
Total under 5 years	67	" 40 and 50 "	18	Above 100 years	0
Between 5 and 10 years	8	" 50 and 60 "	33	Unknown	0
" 10 and 20 "	10	" 60 and 70 "	46		
		" 70 and 80 "	37	Total	296

NATIVITY OF DECEDENTS.

United States	165	Canada	6	Switzerland	1
Germany	56	England	9	Italy	2
Ireland	45	Scotland	1	Unknown	5
Holland	2	Poland	4	Total	296

SOCIAL CONDITION OF DECEDENTS.

Married, male	54	Widowers	25
Single, "	65	Widows	51
Married, female	57	Unknown—Males	0
Single, "	44	" Females	0
		Total	296

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	150	St. Bonifacius	2
Holy Sepulchre Cemetery	110	Away for burial	24
Rapids Cemetery	0	Pinnacle	0
Holy Family Cemetery	10	Total	296

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.
I. Zymotic	17	12	30	26	21	73	91	48	48	29	71	51
II. Constitutional	39	31	34	41	31	44	42	44	39	36	37	53
III. Local	128	118	109	100	96	71	74	98	77	90	163	156
IV. Developmental	18	13	27	26	25	21	35	13	20	20	25	27
V. Violence	4	6	6	8	12	18	14	9	5	6	6	9
Total	206	180	206	201	185	227	256	212	189	181	302	296

MORTALITY FOR MONTH OF ~~JANUARY~~ FEBY FOR PAST SIX YEARS.

1886 87	155	1889 91	237
1887 88	177	1890 92	160
1888 89	159	1891 93	296

Annual Death rate per 1000, 25.25. Annual Birth rate per 1000, 19.10. Annual Marriage rate per 1000, 11.00

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METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of Jan., 1892.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	32	48	17	.03
2	42	52	32	.02
3	14	17	12	.02
4	18	23	12	.03
5	21	26	16	.08
6	20	23	18	.52
7	22	29	16	.12
8	18	25	10	.01
9	16	23	10	.0
10	12	21	3	.0
11	24	34	13	.T
12	36	42	31	.02
13	26	28	23	.22
14	27	30	24	.23
15	23	27	19	.02
16	15	22	8	.0
17	24	32	16	.0
18	29	32	26	.20
19	16	22	11	.74
20	10	16	5	.10
21	17	26	8	.01
22	25	36	14	.0
23	26	32	20	.11
24	27	36	18	.04
25	35	38	32	.T
26	2	8	3	.16
27	12	17	6	.04
28	25	35	15	.T
29	38	43	33	.0
30	33	36	30	.T
31	32	36	29	.01

SUMMARY.

Mean barometer 30.032
Highest barometer ..... 30.619 on 11th
Lowest barometer ..... 29.331 on 6th
Mean temperature 23.2
Highest temperature ..... 52 on 2nd
Lowest temperature ..... 3 on 26th
Greatest daily range of temperature ..... 31° on 1st
Least daily range of temperature ..... 5° on 3rd

MEAN TEMPERATURE FOR THIS MONTH IN

1871	24.3	1882	25.3
1872	22.7	1883	20.6
1873	20.2	1884	18.3
1874	28.6	1885	20.6
1875	18.2	1886	20.9
1876	31.5	1887	21.7
1877	20.9	1888	17.2
1878	26.4	1889	29.3
1879	21.8	1890	34.7
1880	36.5	1891	27.1
1881	30.6	1892	23.2

Total deficiency in temperature during month ..... 8°
Total deficiency in temperature since January 1st ..... 8°
Prevailing direction of wind ..... S. W., 37%
Total movement of wind ..... 6,324 Miles
*Maximum velocity of wind, direction and date ..... 30 miles N. W., on 26th
Total precipitation ..... 2.73 inches
Number of days on which .01 inch or more of precipitation fell 21

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	1.93 inches.	1882	2.04 inches.
1872	2.40 "	1883	.94 "
1873	3.33 "	1884	5.13 "
1874	5.47 "	1885	2.12 "
1875	1.19 "	1886	2.58 "
1876	4.27 "	1887	1.34 "
1877	3.10 "	1888	1.87 "
1878	8.05 "	1889	3.33 "
1879	3.53 "	1890	4.83 "
1880	2.07 "	1891	3.75 "
1881	4.68 "	1892	2.73 "

Total deficiency in precipitation during month ..... .48
Total deficiency in precipitation since January 1st ..... .48
Number of cloudless days 3
Partly cloudy days 27
Number of cloudy days 21
Dates of Frost .....
Mean Rel. humidity 76.5
Mean dew-point 16.6

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

February, 1892.

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Health Officer.

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Population, Census of 1890, 138,327.

MORTALITY FOR THE MONTH OF FEB., 1892.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	10
Croup—Diphtheritic	7
Diarrhœa	1
Dysentery	1
Diphtheria	
Erysipelas	2
Entero-Collitis	2
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Remittent	
Fever—Malarial	
Fever—Scarlet	3
Fever—Typhus	
Fever—Typhoid	3
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	1
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	1
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Tsichinosis	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia (Pernicious)	1
Anthrax	
Cancer (not defined)	1
Cancer of Mouth	
Cancer of Abdomen	
Cancer of Thigh	
Cancer of Liver	
Cancer of Lung	
Cancer of Face	
Cancer of Breast	
Cancer of Rectum	
Cancer of Neck	
Cancer of Ueterus	
Cancer of Orbit	
Cancer of Stomach	1
Cancer of Pancreas	1
Cancer of Throat	
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	2
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	2

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	22
" Laryngeal	
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	2
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	2
Abscess of the Brain	
Softening of Brain	
Disease of Brain	3
Inflammation of Brain	
Hemorrhage of Brain	3
Congestion of Brain	1
Tumor of Brain	
Convulsions—Infantile	8
Convulsions—Epileptic	2
Spasms of Glottis	1
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	1
Influenza	
Laryngitis—	
Meningitis—	3
Meningitis—Spinal	2
Meningitis—Tubercular	
Neuralgia	
Neurasthenia	
Paralysis of Brain	1
Paraplegia	
Paresis	1
Chorea	1
Tetanus—Traumatic	
Coma	1

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	1
Heart—Failure	
Heart—Neuralgia	1
Heart—Paralysis of	3
Heart—Hypertrophy of	
Heart—fatty degeneration of	
Heart—Valvular Disease of	9
Heart—Clot	
Thrombosis of	
Hydropericarditis	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	5
Bronchitis—Capillary	7
Bronchial Catarrh	
Congestion of Lungs	2
Empyæma of Lungs	
Emphysema	1
Laryngitis	1
Hæmoptysis	
Hemorrhage of Lungs	1
Odema of Lungs	1
Paralysis of Lungs	
Pleurisy	
Pneumonia	10
Pneumonia—Broncho	2
Pneumonia—Typhoid	
Pneumonia—Pleuro	2
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Bowels	1
Congestion of Liver	2
Degeneration of Liver	
Cirrhosis of Liver	
Dispepsia	
Disease of Liver	
Abscess of Liver	
Atrophy of liver	
Enteritis	
Gastritis	1
Gastro-Enteritis	
Hypertrophy of Liver	
Hæmatemesis	
Hepatitis	1
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	
Intestinal Obstruction	
Inflammation of Bowels	
Perforation of Intestines	
Jaundice	
Peritonitis	5
Pancreatis	
Perityphilitis	
Stomatitis	
Typlitis	1

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	
Bright's Disease	4
Kidneys, Degen. of	
Cystitis	1
Emboli of renal arteries	
Diabetes	
Lymphoma	
Nephritis	6
Strangulated Hernia inquinal	1
Pyo-Nephrosis	
Retention of urine	
Uræmia	

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Hip Disease	2
Locomotor Ataxia	
Caries of Spine	1
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess, Hemorrhage from	
Tumor—Cancerous	
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	1
Cyanosis	
Congenital Debility	1
Dentition	
Prematurity	
Nonclosure foreamen ovale	1
Jaundice	
Spina Bifida	1
Umbilical Hemorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	1
Puerperal Septicæmia	1
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	16

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Asphixiated	1
Drowning	
Concussion of Brain	
Run Over By Wagon	
Fracture—Skull	
Injury—From Fall	3
Injury—To Hip Bone	1
Injury—From R.R. Accidents	
Injury—Gunshot	
Injury—Explosion	
Burns	
Scald	1

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping from Window	
Drowning	
Shooting	
Hanging	
On R. R. track	
Poisoning	
Total	214

PREMATURE 7. STILL BORN 4.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	88
Male—Colored	1
Female—White	106
Female—Colored	2
No Sex Given	—
Total	197

PARENTAGE OF NEW BORN.

United States—Father	
United States—Mother	
Foreign—Father	
Foreign—Mother	
Father Unknown	
Mother Unknown	
Total	—

MARRIAGES REPORTED INCLUDE

White	124
Colored	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158		
Second	3390		
Third	6348		
Fourth	3970		
Fifth	10120		
Sixth	4788		
Seventh	7322		
Eighth	15025		
Ninth	9308		
Tenth	5732		
Eleventh	9353		
Twelfth	8990		
Thirteenth	13456		
Fourteenth	7236		
Fifteenth	6690		
Sixteenth	21287		
In Public Institutions	3154	Ward not given	
Ward not given	138,327		

DEATHS IN INSTITUTIONS.

St. Mary's Hospital	12
Rochester City Hospital	9
Hahnemanian Hospital	1
Homeopthic Hospital	2
Nazereth Convent	0
Home for the Friendless	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	2
Jail	0
Monroe County Hospital	6
State Industrial School	0
Total	21
Grand Total	214

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	38	Between 20 and 30 years	17	Between 80 and 90 years	10
Between 1 and 5 years	35	" 30 and 40 "	21	" 90 and 100 "	2
Total under 5 years	73	" 40 and 50 "	19	Above 100 years	1
Between 5 and 10 years	10	" 50 and 60 "	12	Unknown	0
" 10 and 20 "	15	" 60 and 70 "	19	Total	214
		" 70 and 80 "	15		

NATIVITY OF DECEDENTS.

United States	154	Canada	3	Switzerland	0
Germany	30	England	2	Italy	0
Ireland	18	Scotland	2	Unknown	1
Holland	3	Poland	1	Total	214

SOCIAL CONDITION OF DECEDENTS.

Married, male	36	Widowers	13
Single, "	69	Widows	27
Married, female	20	Unknown—Males	0
Single, "	48	" Females	1
		Total	214

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	104
Holy Sepulchre Cemetery	73
Rapids Cemetery	1
Holy Family Cemetery	7
St. Bonifacius	4
Away for burial	25
Pinnacle	0
Total	214

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	—

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.
I. Zymotic	12	30	26	21	73	91	48	48	29	71	51	31
II. Constitutional	31	34	41	31	44	42	44	39	36	37	53	32
III. Local	118	109	100	96	71	74	98	77	90	163	156	103
IV. Developmental	13	27	26	25	21	35	13	20	20	25	27	22
V. Violence	6	6	8	12	18	14	9	5	6	6	9	6
Total	180	206	201	185	227	256	212	189	181	302	296	214

MORTALITY FOR MONTH OF JANUARY FOR PAST SIX YEARS.

1887	176	1890	162
1888	158	1891	206
1889	177	1892	214

Annual Death rate per 1000, 19.51. Annual Birth rate per 1000, 17.71. Annual Marriage rate per 1000, 11.30

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of Feb., 1892.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall
1	33	37	29	.01
2	36	39	32	.38
3	29	32	26	.01
4	28	31	34	.06
5	18	20	16	.T
6	21	30	12	.T
7	32	43	20	.03
8	35	38	32	.31
9	30	33	26	.02
10	26	33	20	.0
11	32	38	27	.10
12	12	14	10	.20
13	10	14	6	.06
14	24	38	10	.34
15	28	40	16	.04
16	14	19	10	.0
17	18	24	11	.01
18	31	45	17	.0
19	32	36	28	.38
20	38	41	35	.20
21	36	38	34	.0
22	38	42	33	.0
23	36	46	26	T
24	34	42	27	.0
25	39	46	32	.0
26	33	39	27	.T
27	17	20	14	.03
28	28	40	16	.0
29	32	35	29	.59

SUMMARY.

Mean barometer 30.146
Highest barometer ..... 30.743 on 17th
Lowest barometer ..... 29.298 on 11th
Mean temperature 28.2
Highest temperature ..... 46 on 25th
Lowest temperature ..... 6 on 13th
Greatest daily range of temperature ..... 28° on 14th
Least daily range of temperature ..... 4° on 12th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	25.2	1882	32.6
1872	22.9	1883	23.3
1873	22.3	1884	26.4
1874	24.7	1885	18.7
1875	14.8	1886	23.1
1876	26.4	1887	24.9
1877	30.9	1888	24.2
1878	28.1	1889	18.1
1879	21.0	1890	31.6
1880	30.5	1891	30.2
1881	23.9	1892	28.2

Mean temperature for this month for 22 years ..... 25°
Total excess in temperature during month ..... 101°
Total excess in temperature since January 1st ..... 93°
Prevailing direction of wind ..... N.W., 21%
Total movement of wind ..... 5,813 Miles
*Maximum velocity of wind, direction and date ..... 37 miles S. W., on 12th
Total precipitation ..... 2.77 inches
Number of days on which .01 inch or more of precipitation fell 1

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	3.25 inches.	1882	1.25 inches.
1872	1.28 "	1883	2.28 "
1873	1.52 "	1884	1.94 "
1874	3.35 "	1885	1.54 "
1875	1.21 "	1886	2.18 "
1876	5.40 "	1887	4.75 "
1877	.46 "	1888	.85 "
1878	4.84 "	1889	2.40 "
1879	3.27 "	1890	3.50 "
1880	3.82 "	1891	4.10 "
1881	2.86 "	1892	2.70 "

Average precipitation for this month for 22 years 2.60
Total excess in precipitation during month ..... .08
Total deficiency in precipitation since January 1st ..... .40
Number of cloudless days 4
Partly cloudy days 9
Number of cloudy days 16
Dates of Frost .....
Mean Rel. humidity 70.0
Mean dew-point 00.00

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

March, 1892.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population Enumeration of 1892, 142,000.

MORTALITY FOR THE MONTH OF MARCH, 1892.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	5
Croup—Diphtheritic	5
Diarrhœa	1
Dysentery	
Diphtheria	19
Erysipelas	
Entero-Collitis	1
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Remittent	
Fever—Malarial	
Fever—Scarlet	3
Fever—Typhus	
Fever—Typhoid	3
Fever—Typho-Malarial	
Measles	
Pyæmia	1
Septicæmia	3
Small Pox	
Tonsilitis	
Thrush	
Whooping Cough	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	1

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Mania a potu	1

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Anthrax	
Cancer (not defined)	2
Cancer of Mouth	
Cancer of Abdomen	
Cancer of Thigh	
Cancer of Liver	
Cancer of Lung	
Cancer of Face	
Cancer of Breast	1
Cancer of Rectum	
Cancer of Neck	
Cancer of Uterus	1
Cancer of Orbit	
Cancer of Stomach	
Cancer—Prostate Glands	1
Cancer of Throat	
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	4
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	19
" Laryngeal	
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	7
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	7
Abscess of the Brain	
Softening of Brain	
Disease of Brain	1
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	2
Tumor of Brain	
Convulsions—Infantile	17
Convulsions—Epileptic	
Spasms of Glottis	1
Dementia	
Encephalitis	
Epilepsy	1
Cerebritis	1
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	1
Influenza	
Laryngitis—	
Meningitis—	13
Meningitis—Spinal	3
Meningitis—Tubercular	
Neuralgia	
Neurasthenia	
Paralysis of Brain	3
Paraplegia	
Paresis	4
Chorea	
Tetanus—Traumatic	
Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Heart—Failure	3
Heart—Neuralgia	
Heart—Paralysis of	1
Heart—Hypertrophy of	
Heart—Dilatation of	1
Heart—Valvular Disease of	9
Heart—Clot	
Thrombosis of	
Hydropericarditis	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	1
Anurism of pulmonary Artery	
Bronchitis	10
Bronchitis—Capillary	3
Bronchial Catarrh	
Congestion of Lungs	1
Empyæma of Lungs	
Emphysema	1
Laryngitis	4
Hæmoptysis	
Hemorrhage of Lungs	2
Abscess of Lungs	1
Paralysis of Lungs	
Pleurisy	
Pneumonia	15
Pneumonia—Broncho	2
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Bowels	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	1
Dispepsia	
Disease of Liver	1
Abscess of Liver	
Atrophy of liver	
Enteritis	4
Gastritis	1
Gastro-Enteritis	
Hypertrophy of Liver	
Hemorrhage of Stomach	1
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Inanition	
Intestinal Hemorrhage	1
Intestinal Obstruction	
Inflammation of Bowels	
Perforation of Intestines	
Jaundice	
Peritonitis	6
Pancreatis	
Perityphilitis	
Stomatitis	
Typlitis	

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	
Bright's Disease	3
Kidneys, Degen. of	
Cystitis	
Emboli of renal arteries	
Diabetes	
Lymphoma	
Nephritis	3
Strangulated Hernia inquinal	
Uterine Hemorrhage	1
Uræmia	3
Uræmiaic Convulsions	1

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Abscess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Hip Disease	
Locomotor Ataxia	
Caries of Spine	
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess, Hemorrhage from	
Tumor—Cancerous	
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	
Cyanosis	
Congenital Debility	
Dentition	
Prematurity	5
Remittent Fever	1
Jaundice	
Spina Bifida	
Umbilical Hemorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	12

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Asphixiated	2
Drowning	
Concussion of Brain	2
Run Over By Wagon	
Fracture—Skull	
Injury—From Fall	
Injury—To Hip Bone	
Injury—From R.R. Accidents	2
Injury—Gunshot	
Injury—Explosion	
Burns	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping from Window	1
Drowning	
Shooting	
Hanging	
Cutting Throat	1
Poisoning	2
Total	243

PREMATURE 6. STILL BORN 11.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	127
Male—Colored	
Female—White	105
Female—Colored	
No Sex Given	
Total	232

MARRIAGES REPORTED INCLUDE

White	
Colored	
Total	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158	0	5
Second	3390	5	4
Third	6348	13	15
Fourth	3970	6	7
Fifth	10120	4	6
Sixth	4758	9	11
Seventh	7322	9	11
Eighth	15025	44	22
Ninth	9308	5	8
Tenth	5732	14	11
Eleventh	9353	13	5
Twelfth	8990	15	6
Thirteenth	13456	2	10
Fourteenth	7236	5	5
Fifteenth	6690	6	11
Sixteenth	21287	12	4
Seventeenth	3154	39	23
Eighteenth		9	8
Nineteenth		14	11
Twentieth		3	15
In Public Institutions		2	5
Ward not given	142,000	3	
		232	203

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	7
Rochester City Hospital	11
Hahnemanian Hospital	4
Homeopthic Hospital	2
Nazereth Convent	0
Home for the Friendless	1
Church Home	1
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	1
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	3
Jail	0
Monroe County Hospital	9
Penitentiary	1
State Industrial School	0
Total	40
Grand Total	243

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	51	Between 20 and 30 years	27	Between 80 and 90 years	8
Between 1 and 5 years	39	" 30 and 40 "	17	" 90 and 100 "	0
		" 40 and 50 "	11	Above 100 years	0
Total under 5 years	90	" 50 and 60 "	16	Unknown	0
Between 5 and 10 years	19	" 60 and 70 "	25		
" 10 and 20 "	8	" 70 and 80 "	21	Total	243

NATIVITY OF DECEDENTS.

United States	175	Canada	8	France	1
Germany	32	England	3	Italy	2
Ireland	13	Scotland	0	Unknown	5
Holland	4	Poland	0	Total	243

SOCIAL CONDITION OF DECEDENTS.

Married, male	37	Widowers	15
Single, "	79	Widows	25
Married, female	24	Unknown—Males	0
Single, "	63	" Females	0
		Total	243

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

				FROM OUT OF THE CITY:
Mount Hope Cemetery	120	St. Bonifacius	2	Mount Hope Cemetery
Holy Sepulchre Cemetery	89	Away for burial	18	Holy Sepulchre Cemetery
Rapids Cemetery	0	Pinnacle	0	Pinnacle
Holy Family Cemetery	14			Holy Family
		Total	243	Total

MORTALITY FOR THE PAST YEAR.

CLASSES.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
I. Zymotic	30	26	21	73	91	48	48	29	71	51	31	43
II. Constitutional	34	41	31	44	42	44	39	36	37	53	32	36
III. Local	109	100	96	71	74	98	77	90	163	156	103	135
IV. Developmental	27	26	25	21	35	13	20	20	25	27	22	19
V. Violence	6	8	12	18	14	9	5	6	6	9	6	10
Total	206	201	185	227	256	212	189	181	302	296	214	243

MORTALITY FOR MONTH OF MARCH FOR PAST SIX YEARS.

1887	137	1890	189
1888	157	1891	180
1889	177	1892	243

Annual Death rate per 1000, 17.87. Annual Birth rate per 1000, 19.03. Annual Marriage rate per 1000, 5.66.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of March, 1892.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall
1	22	23	20	.30
2	19	20	18	.14
3	22	26	18	.0
4	24	34	15	0
5	32	35	30	T
6	32	37	26	0
7	34	45	24	0
8	36	41	30	.30
9	38	42	33	.05
10	30	34	27	.20
11	20	22	19	28
12	25	34	16	.24
13	16	20	12	T
14	15	20	10	.05
15	16	23	10	.04
16	20	24	15	.01
17	20	26	14	.01
18	22	25	20	.34
19	27	32	22	.38
20	22	26	19	01
21	24	32	17	0
22	31	39	23	.01
23	38	43	32	.07
24	36	41	31	0
25	41	48	34	0
26	42	52	33	0
27	34	36	32	.01
28	38	44	33	0
29	38	42	34	0
30	40	47	34	0
31	42	50	34	0

SUMMARY.

Mean barometer 30.045
Highest barometer ..... 30.048 on 21st
Lowest barometer ..... 29.345 on 8th
Mean temperature 29.0
Highest temperature ..... 52 on 26th
Lowest temperature ..... 10 on 14th
Greatest daily range of temperature ..... 21° on 7th
Least daily range of temperature ..... 2° on 2nd

MEAN TEMPERATURE FOR THIS MONTH IN

1871	38.9	1882	33.6
1872	22.2	1883	24.0
1873	29.4	1884	30.4
1874	31.0	1885	20.0
1875	27.3	1886	31.5
1876	29.3	1887	26.8
1877	28.5	1888	24.7
1878	40.1	1889	32.8
1879	32.0	1890	29.9
1880	31.4	1891	31.0
1881	32.0	1892	29.0

Mean temperature for this month for 22 years, ... 29 8
Total deficiency in temperature during month 41
Total excess in temperature since January 1st, ... 52
Prevailing direction of wind ..... N.W., 22%
Total movement of wind ..... 7,711 Miles
*Maximum velocity of wind, direction and date ..... 42 miles N. W., on 11th
Total precipitation ..... 2.44 inches
Number of days on which .01 inch or more of precipitation fell 17

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	3.80 inches.	1882	1.74 inches.
1872	2.50 "	1883	1.65 "
1873	7.02 "	1884	3.30 "
1874	2.90 "	1885	0.96 "
1875	1.92 "	1886	2.85 "
1876	3.89 "	1887	0.94 "
1877	3.55 "	1888	2.34 "
1878	4.89 "	1889	1.78 "
1879	2.53 "	1890	2.99 "
1880	2.57 "	1891	4.44 "
1881	5.33 "	1892	2.44 "

Average precipitation for this month for 22 years 3.02
Total deficiency in precipitation during month ..... .53
Total deficiency in precipitation since January 1st ..... .93
Number of cloudless days 8
Partly cloudy days 12
Number of cloudy days 11
Dates of Frost .....
Mean Rel. humidity 79.1
Mean dew-point 21.8

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

April, 1892.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population Enumeration of 1892, 142,000.

MORTALITY FOR THE MONTH OF APRIL, 1892.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	1
Croup—Diphtheritic	8
Diarrhœa	
Dysentery	
Diphtheria	13
Erysipelas	4
Entero-Collitis	1
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Remittent	
Fever—Malarial	
Fever—Scarlet	1
Fever—Typhus	
Fever—Typhoid	1
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	1
Small Pox	
Tonsilitis	
Whooping Cough	2
Influenza	4

ORDER 2—*Enthetic or Inoculatea.*

Hydrophobia	
Syphilis—Hereditary	1
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	2
Mania a potu	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	3
Anthrax	
Cancer (not defined)	1
Cancer of Mouth	
Cancer of Abdomen	
Cancer of Thigh	
Cancer of Liver	
Cancer of Lung	
Cancer of Face	
Cancer of Breast	
Cancer of Rectum	
Cancer of Neck	1
Cancer of Ueterus	
Cancer of Orbit	
Cancer of Stomach	
Cancer—Prostate Glands	
Cancer of Throat	
Dropsy	4
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	6
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	2

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	19
" Laryngeal	
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	2
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	7
Abscess of the Brain	
Softening of Brain	
Disease of Brain	1
Inflammation of Brain	1
Hemorrhage of Brain	
Congestion of Brain	
Tumor of Brain	
Convulsions—Infantile	10
Convulsions—Epileptic	
Spasms of Glottis,	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	1
Cerebral Embolism	
Hemiplegia	1
Hydrocephalus	
Laryngitis—	
Meningitis—	8
Meningitis—Spinal	
Meningitis—Tubercular	4
Neuralgia	
Neurasthenia	
Paralysis of Brain	1
Paraplegia	
Paresis	
Chorea	
Tetanus—Traumatic	
Coma	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Heart—Failure	
Heart—Neuralgia	
Heart—Paralysis of	
Heart—Hypertrophy of	
Heart—Dilatation of	
Heart—Valvular Disease of	6
Heart—Clot	
Thrombosis of	
Hydropericarditis	1
Mitral Stenosis	
Pericarditis	11
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	3
Anurism of pulmonary Artery	
Bronchitis	11
Bronchitis—Capillary	3
Bronchial Catarrh	
Congestion of Lungs	
Empyæma of Lungs	
Emphysema	
Laryngitis	4
Hæmoptysis	
Hemorrhage of Lungs	1
Oedema of Lungs	2
Paralysis of Lungs	3
Pleurisy	1
Pneumonia	19
Pneumonia—Broncho	4
Pneumonia—Typhoid	1
Pneumonia—Pleuro	
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Bowels	
Congestion of Liver	
Degeneration of Liver	1
Cirrhosis of Liver	
Dispepsia	
Disease of Liver	
Abscess of Liver	1
Atrophy of liver	
Enteritis	1
Gastritis	3
Gastro-Enteritis	1
Hypertrophy of Liver	
Hemorrhage of Stomach	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Ilio-Colitis	1
Intestinal Hemorrhage	
Intestinal Obstruction	
Inflammation of Bowels	1
Perforation of Intestines	
Jaundice	
Peritonitis	4
Intussusception	1
Perityphilitis	
Stomatitis	
Typlitis	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	5
Kidneys, Degen. of	
Cystitis	1
Emboli of renal arteries	
Diabetes	1
Lymphoma	
Nephritis	
Strangulated Hernia inquinal	
Uterine Hemorrhage	
Uræmia	1
Uræmiaic Convulsions	1

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Hip Disease	
Locomotor Ataxia	
Caries of Spine	
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess, Hemorrhage from	
Tumor—Cancerous	
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	2
Cyanosis	1
Congenital Debility	1
Dentition	
Prematurity	6
Remittent Fever	
Jaundice	
Spina Bifida	
Umbilical Hemorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	3
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	9

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Asphixiated	
Drowning	
Concussion of Brain	
Run Over By Wagon	1
Fracture—Skull	1
Injury—From Fall	1
Injury—To Hip Bone	
Injury—From R.R. Accidents	1
Injury—Gunshot	
Injury—Explosion	
Burns	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping from Window	
Drowning	
Shooting	1
Hanging	1
Cutting Throat	
Poisoning	
Total	221

PREMATURE 6. STILL BORN 8.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	117
Male—Colored	
Female—White	112
Female—Colored	
No Sex Given	
Total	229

MARRIAGES REPORTED INCLUDE

White	78
Colored	
Total	8

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First	2158	0	4
Second	3390	4	5
Third	6348	8	13
Fourth	3970	5	7
Fifth	10120	5	7
Sixth	4758	5	6
Seventh	7322	11	9
Eighth	15025	28	11
Ninth	9308	3	9
Tenth	5732	5	8
Eleventh	9353	12	14
Twelfth	8990	13	6
Thirteenth	13456	5	7
Fourteenth	7236	10	7
Fifteenth	6690	16	12
Sixteenth	21287	6	16
Seventeenth	3154	15	14
Eighteenth		7	14
Nineteenth		8	11
Twentieth		24	7
In Public Institutions		36	3
Ward not given		3	
	142,000	229	195

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	5
Rochester City Hospital	6
Hahnemanian Hospital	0
Homeopthic Hospital	1
Nazereth Convent	0
Home for the Friendless	0
Church Home	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	1
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	3
Jail	0
Monroe County Hospital	9
Penitentiary	1
State Industrial School	0
Total	26
Grand Total	221

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	47	Between 20 and 30 years	20	Between 80 and 90 years	17
Between 1 and 5 years	37	" 30 and 40 "	17	" 90 and 100 "	1
Total under 5 years	84	" 40 and 50 "	11	Above 100 years	0
Between 5 and 10 years	10	" 50 and 60 "	17	Unknown	0
" 10 and 20 "	12	" 60 and 70 "	19	Total	221
		" 70 and 80 "	13		

NATIVITY OF DECEDENTS.

United States	157	Canada	6	France	2
Germany	24	England	3	Italy	2
Ireland	18	Scotland	1	Unknown	4
Holland	3	Poland	1	Total	221

SOCIAL CONDITION OF DECEDENTS.

Married, male	38	Widowers	14
Single, "	74	Widows	14
Married, female	21	Unknown—Males	1
Single, "	59	" Females	0
		Total	221

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

				FROM OUT OF THE CITY:	
Mount Hope Cemetery	124	St. Bonifacius	1	Mount Hope Cemetery	
Holy Sepulchre Cemetery	70	Away for burial	21	Holy Sepulchre Cemetery	
Rapids Cemetery	0	Pinnacle	0	Pinnacle	
Holy Family Cemetery	5	Total	221	Holy Family	
				Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.
I. Zymotic	26	21	73	91	48	48	29	71	51	31	43	39
II. Constitutional	41	31	44	42	44	39	36	37	53	32	36	38
III. Local	100	96	71	74	98	77	90	163	156	103	135	116
IV. Developmental	26	25	21	35	13	20	20	25	27	22	19	22
V. Violence	8	12	18	14	9	5	6	6	9	6	10	6
Total.	201	185	227	256	212	189	181	302	296	214	243	221

MORTALITY FOR MONTH OF APRIL FOR PAST SIX YEARS.

1887	137	1890	189
1888	157	1891	180
1889	177	1892	243

Annual Death rate per 1000, [illegible]. Annual Birth rate per 1000, 19.03. Annual Marriage rate per 1000, 5.66

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METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of April 1892.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall
1	50	59	40	0
2	59	71	47	01
3	59	68	50	0
4	60	75	46	.25
5	70	81	58	.23
6	46	50	42	.01
7	48	62	35	0
8	48	56	41	11
9	32	35	30	.10
10	31	34	28	.05
11	32	36	29	T
12	33	38	28	0
13	36	44	29	0
14	34	39	29	0
15	38	43	32	0
16	36	45	28	c
17	38	49	27	0
18	37	45	29	0
19	40	47	34	0
20	43	56	30	0
21	46	50	43	.34
22	51	60	42	.01
23	51	60	42	0
24	31	34	28	0
25	33	44	22	0
26	42	56	29	0
27	50	67	34	T
28	62	68	56	.01
29	42	47	36	0
30	38	46	31	0
31				

SUMMARY.

Mean barometer.....30.071
Highest barometer.....30.567 on 25th
Lowest barometer.....29.687 on 5th
Mean temperature.....44.0
Highest temperature.....81 on 5th
Lowest temperature.....22 on 25th
Greatest daily range of temperature.....33° on 27th
Least daily range of temperature.....5° on 9th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	47.5	1882	41.3
1872	44.0	1883	40.8
1873	42.1	1884	41.1
1874	35.5	1885	41.4
1875	39.0	1886	47.1
1876	41.7	1887	41.9
1877	45.1	1888	40.5
1878	52.5	1889	45.9
1879	42.1	1890	45.8
1880	45.2	1891	47.4
1881	41.5	1892	44.0

Mean temperature for this month for 22 years,.....41.5
Total excess in temperature during month.....20
Total excess in temperature since January 1st,.....72
Prevailing direction of wind.....S. W., 28%
Total movement of wind.....7,325 Miles
*Maximum velocity of wind, direction and date.....36 miles S. W., on 5th
Total precipitation.....1.12 inches
Number of days on which .01 inch or more of precipitation fell.....10

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	3.59 inches.	1882	2.18 inches.
1872	2.15 "	1883	1.61 "
1873	4.71 "	1884	0.94 "
1874	4 99 "	1885	2.96 "
1875	1.99 "	1886	4.05 "
1876	1.99 "	1887	2.51 "
1877	2.67 "	1888	1.22 "
1878	3.71 "	1889	2.84 "
1879	1.44 "	1890	2.17 "
1880	2.12 "	1891	1.89 "
1881	1.15 "	1892	1.12 "

Average precipitation for this month for 22 years.....2.40
Total deficiency in precipitation during month.....1.43
Total deficiency in precipitation since January 1st.....2.36
Number of cloudless days.....14
Partly cloudy days.....4
Number of cloudy days.....12
Dates of Frost.....
Monthly Mean dew-point.....32.4
Monthly Mean humidity.....66.4

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

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Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

May, 1892.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

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Population Enumeration of 1892, 144,000.

MORTALITY FOR THE MONTH OF MAY, 1892.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	1
Croup—Diphtheritic	2
Diarrhœa	
Dysentery	
Diphtheria	13
Erysipelas	2
Entero-Collitis	
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Remittent	
Fever—Malarial	
Fever—Scarlet	1
Fever—Typhus	
Fever—Typhoid	3
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Whooping Cough	5
Influenza	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	2
Mania a potu	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Anthrax	
Cancer (not defined)	3
Cancer of Mouth	
Cancer of Abdomen	
Cancer of Thigh	
Cancer of Liver	3
Cancer of Lung	
Cancer of Face	
Cancer of Breast	2
Cancer of Rectum	1
Cancer of Neck	
Cancer of Ueterus	1
Cancer of Orbit	
Cancer of Stomach	
Cancer—Prostate Glands	
Cancer of Throat	
Dropsy	5
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	2
Marasmus—Senile	1
Myelitis—Senile	
Scrofulosis	
Septicemia	
Rheumatism	2

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	35
" Laryngeal	1
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	5
Tabes Mesentrica	2

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	9
Abscess of the Brain	1
Softening of Brain	
Disease of Brain	
Inflammation of Brain	1
Hemorrhage of Brain	
Congestion of Brain	2
Tumor of Brain	
Convulsions—Infantile	10
Convulsions—Epileptic	
Spasms of Glottis	
Dementia	
Encephalitis	
Epilepsy	4
Cerebritis	
Cerebral Embolism	
Hemiplegia	1
Hydrocephalus	2
Laryngitis—	
Meningitis—	6
Meningitis—Spinal	
Meningitis—Tubercular	
Neuralgia	
Neurasthenia	
Paralysis of Brain	2
Paraplegia	
Paresis	
Chorea	
Tetanus—Traumatic	
Otitis Media Acc	1

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	1
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	3
Heart—Failure	
Heart—Neuralgia	1
Heart—Paralysis of	3
Heart—Hypertrophy of	
Heart—Dilatation of	
Heart—Valvular Disease of	5
Heart—Calcif Coron Arteries of	1
Thrombosis of	1
Hydropericarditis	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	1

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	2
Anurism of pulmonary Artery	
Bronchitis	8
Bronchitis—Capillary	3
Bronchial Catarrh	
Congestion of Lungs	
Empyæma of Lungs	
Emphysema	
Laryngitis	2
Hæmoptysis	
Hemorrhage of Lungs	
Oedema of Lungs	1
Paralysis of Lungs	2
Pleurisy	
Pneumonia	12
Pneumonia—Broncho	2
Pneumonia—Typhoid	2
Pneumonia—Pleuro	4
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Bowels	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	
Dispepsia	
Disease of Liver	
Abscess of Liver	1
Atrophy of liver	
Enteritis	
Gastritis	2
Gastro-Enteritis	
Hypertrophy of Liver	
Ulceration of Stomach	1
Hepatitis	1
Hydrothorax	
Hernia—Strangulated	
Ilio-Colitis	
Intestinal Hemorrhage	2
Intestinal Obstruction	
Consumption of Bowels	1
Perforation of Intestines	
Jaundice	
Peritonitis	
Intussusception	
Perityphilitis	
Stomatitis	
Typlitis	

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	
Bright's Disease	2
Kidneys, Degen. of	
Cystitis	
Embolii of renal arteries	
Diabetes	3
Lymphoma	
Nephritis	2
Strangulated Hernia inquinal	
Rupture of Uterus	1
Uræmia	
Uræmiaic Convulsions	

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Hip Disease	
Locomotor Ataxia	
Caries of Spine	
Periostitis femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess, Hemorrhage from	
Tumor—Cancerous	
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	
Cyanosis	
Congenital Debility	
Dentition	
Prematurity	2
Remittent Fever	
Jaundice	
Spina Bifida	
Umbilical Hemorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	11

ORDER 4—*Nutrition.*

Asthenia	1

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Asphixiated	
Drowning	2
Concussion of Brain	
Run Over By Wagon	
Fracture—Skull	
Injury—From Fall	1
Injury—To Hip Bone	
Injury—From R.R. Accidents	4
Injury—Gunshot	
Injury—Explosion	
Burns	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping from Window	
Drowning	1
Shooting	1
Hanging	1
Cutting Throat	1
Poisoning	2
Total	229

PREMATURE 6. STILL BORN 7.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	125
Male—Colored	
Female—White	131
Female—Colored	
No Sex Given	
Total	256

MARRIAGES REPORTED INCLUDE

White	86
Colored	
Total	

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			6
Second			11
Third			9
Fourth			5
Fifth			3
Sixth			5
Seventh			10
Eighth			21
Ninth			6
Tenth			5
Eleventh			15
Twelfth			7
Thirteenth			7
Fourteenth			11
Fifteenth			9
Sixteenth			9
Seventeenth			14
Eighteenth			7
Nineteenth			17
Twentieth			8
In Public Institutions			9
Ward not given	142,000	229	194

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	2
Rochester City Hospital	8
Hahnemanian Hospital	0
Homeopthic Hospital	5
Nazereth Convent	0
Home for the Friendless	0
Church Home	1
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	3
Rochester State Hospital	5
Jail	0
Monroe County Hospital	9
Penitentiary	1
State Industrial School	0
N. Y. State Armory	1
Total	35
Grand Total	229

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	25	Between 20 and 30 years	33	Between 80 and 90 years	15
Between 1 and 5 years	24	" 30 and 40 "	21	" 90 and 100 "	1
Total under 5 years	49	" 40 and 50 "	15	Above 100 years	0
Between 5 and 10 years	19	" 50 and 60 "	25	Unknown	0
" 10 and 20 "	11	" 60 and 70 "	24	Total	229
		" 70 and 80 "	16		

NATIVITY OF DECEDENTS.

United States	146	Canada	7	France	
Germany	37	England	6	Italy	2
Ireland	25	Scotland	3	Unknown	
Holland	2	Poland	1	Total	229

SOCIAL CONDITION OF DECEDENTS.

Married, male	41	Widowers	11
Single, "	70	Widows	24
Married, female	32	Unknown—Males	0
Single, "	51	" Females	0
		Total	229

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	110	St. Bonifacius	2	Mount Hope Cemetery	
Holy Sepulchre Cemetery	82	Away for burial	32	Holy Sepulchre Cemetery	
Rapids Cemetery	0	Pinnacle	1	Pinnacle	
Holy Family Cemetery	2			Holy Family	
		Total	221	Total	

FROM OUT OF THE CITY:

MORTALITY FOR THE PAST YEAR.

CLASSES.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.
I. Zymotic	21	73	91	48	48	29	71	51	31	43	39	29
II. Constitutional	31	44	42	44	39	36	37	53	32	36	38	63
III. Local	96	71	74	98	77	90	163	156	103	135	116	110
IV. Developmental	25	21	35	13	20	20	25	27	22	19	22	14
V. Violence	12	18	14	9	5	6	6	9	6	10	6	13
Total	185	227	256	212	189	181	302	296	214	243	221	229

MORTALITY FOR MONTH OF MAY FOR PAST SIX YEARS.

1887	155	1890	181
1888	168	1891	201
1889	150	1892	229

Annual Death rate per 1000, 18.72. Annual Birth rate per 1000, 20.93. Annual Marriage rate per 1000, 7.10.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of May 1892.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	50	59	40	.06
2	52	58	47	.34
3	92	77	46	.64
4	58	67	50	.06
5	44	50	39	.18
6	42	44	40	.20
7	46	52	40	.01
8	48	59	37	0
9	48	59	38	0
10	54	66	43	.01
11	59	65	53	.21
12	50	51	49	02
13	56	68	43	.01
14	60	67	52	0
15	54	74	54	.29
16	58	66	50	.18
17	59	71	47	0
18	60	74	46	0
19	61	68	54	.10
20	56	62	49	.04
21	45	50	40	.92
22	42	46	38	.43
23	46	52	40	·27
24	55	60	45	.02
25	60	66	53	.23
26	61	70	52	.37
27	54	61	46	.06
28	53	65	41	0
29	62	73	51	.02
30	64	74	55	.02
31	75	91	59	0

SUMMARY.

Mean barometer.....29.976
Highest barometer.....30.406 on 6th
Lowest barometer.....29.649 on 11th
Mean temperature.....55.0
Highest temperature.....91 on 31st
Lowest temperature.....37 on 8th
Greatest daily range of temperature.....32° on 31st
Least daily range of temperature.....2° on 12th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	57.7	1882	50.1
1872	55.1	1883	51.4
1873	55.9	1884	54.2
1874	55.8	1885	55.2
1875	56.2	1886	54.8
1876	55.4	1887	62.6
1877	56.7	1888	54.1
1878	55.8	1889	57.6
1879	60.0	1890	53.6
1880	64.2	1891	53.8
1881	61.6	1892	55.0

Mean temperature for this month for 22 years,.....56.1
Total deficiency in temperature during month.....17
Total excess in temperature since January 1st,.....52
Prevailing direction of wind.....S. W., 27%
Total movement of wind.....58,93 Miles
*Maximum velocity of wind, direction and date.....30 miles S. W., on 24th
Total precipitation.....4.84 inches
Number of days on which .01 inch or more of precipitation fell.....24

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	1.68 inches.	1882	5.57 inches.
1872	2.17 "	1883	6.53 "
1873	3.52 "	1884	2.28 "
1874	2.98 "	1885	2.05 "
1875	3.79 "	1886	2.98 "
1876	1.55 "	1887	1.17 "
1877	1.20 "	1888	1.79 "
1878	2.25 "	1889	2.36 "
1879	1.35 "	1890	6.00 "
1880	5.54 "	1891	1.12 "
1881	5.86 "	1892	4.84 "

Average precipitation for this month for 22 years.....3.07
Total excess in precipitation during month.....1.76
Total deficiency in precipitation since January 1st.....60
Number of cloudless days.....7
Partly cloudy days.....7
Number of cloudy days.....17
Dates of Frost.....
Monthly Mean dew-point.....45.6
Monthly Mean humidity.....75.1

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

June, 1892.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

MORTALITY FOR THE MONTH OF JUNE, 1892.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	2
Cholera Morbus	
Croup—Membraneous	5
Croup—Diphtheritic	
Diarrhœa	
Dysentery	1
Diphtheria	1
Erysipelas	1
Entero-Collitis	
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Remittent	1
Fever—Malarial	1
Fever—Scarlet	1
Fever—Typhus	
Fever—Typhoid	3
Fever—Typho-Malarial	
Measles	
Pyæmia	1
Septicæmia	3
Small Pox	
Tonsilitis	
Whooping Cough	1
Influenza	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Mania a potu	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Anthrax	
Cancer (not defined)	1
Cancer of Mouth	
Cancer of Abdomen	
Cancer of Thigh	
Cancer of Liver	1
Cancer of Lung	
Cancer of Face	
Cancer of Breast	
Cancer of Rectum	
Cancer of Neck	1
Cancer of Ueterus	
Cancer of Orbit	
Cancer of Stomach	2
Cancer—Prostate Glands	
Cancer of Throat	
Dropsy	2
Erysipelas	
Gangrene—Senile	1
Leucocythæmia	
Marasmus—Infantile	6
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Inflammation of Lungs	
Phthisis Pulmonalis	20
" Laryngeal	1
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	3
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	4
Abscess of the Brain	
Softening of Brain	
Disease of Brain	
Inflammation of Brain	1
Hemorrhage of Brain	
Congestion of Brain	1
Tumor of Brain	
Convulsions—Infantile	5
Convulsions—Epileptic	
Spasms of Glottis	
Dementia	
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	3
Laryngitis—	1
Meningitis—	11
Meningitis—Spinal	
Meningitis—Tubercular	
Neuralgia	
Neurasthenia	
Paralysis of Brain	1
Paraplegia	
Paresis	
Chorea	
Tetanus—Traumatic	
Otitis Media Acc	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	1
Heart—Ossified	1
Heart—Neuralgia	
Heart—Paralysis of	3
Heart—Hypertrophy of	
Heart—Dilatation of	
Heart—Valvular Disease of	9
Heart—Calcif Coron Arteries of	
Thrombosis of	
Hydropericarditis	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	1
Bronchitis—Capillary	
Bronchial Catarrh	
Congestion of Lungs	
Empyæma of Lungs	
Emphysema	
Laryngitis	
Hæmoptysis	
Hemorrhage of Lungs	
Oedema of Lungs	3
Paralysis of Lungs	
Pleurisy	
Pneumonia	6
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Pulmonary Apoplexy	

ORDER 4—*Digestive.*

Addison's Disease	1
Ascites	
Abscess—Bowels	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	1
Dispepsia	
Disease of Liver	
Abscess of Liver	1
Atrophy of liver	
Enteritis	
Gastritis	
Gastro-Enteritis	1
Hypertrophy of Liver	
Hemorrhage of Stomach	1
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Ilio-Colitis	
Intestinal Hemorrhage	
Intestinal Obstruction	
Consumption of Bowels	
Perforation of Intestines	
Jaundice	1
Peritonitis	5
Intussusception	
Perityphilitis	
Stomatitis	
Typlitis	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	1
Kidneys, Degen. of	
Cystitis	
Emboli of renal arteries	
Diabetes	
Lymphoma	
Nephritis	4
Strangulated Hernia inquinal	
Rupture of Uterus	
Uræmia	
Uræmiaic Convulsions	

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Abscess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Hip Disease	
Locomotor Ataxia	
Caries of Spine	
Necrosis of femur	1

ORDER 8—*Locomotory, Integumentary.*

Abscess of Pancreas	
Eczema	
Abcess, Hemorrhage from	1
Tumor—Cancerous	
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	
Cyanosis	
Congenital Debility	1
Dentition	
Prematurity	
Remittent Fever	
Jaundice	
Spina Bifida	
Umbilical Hemorrhage	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	1
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	18

ORDER 4—*Nutrition.*

Asthenia	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Asphixiated	
Drowning	5
Concussion of Brain	1
Run Over By Wagon	
Fracture—Skull	1
Injury—From Fall	1
Injury—To Hip Bone	
Injury—From R.R. Accidents	4
Injury—Gunshot	
Injury—Explosion	
Burns	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping from Window	
Drowning	
Shooting	
Hanging	
Cutting Throat	
Poisoning	1
Total	163

PREMATURE 9. STILL BORN 5.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	162
Male—Colored	1
Female—White	150
Female—Colored	
No Sex Given	
Total	314

MARRIAGES REPORTED INCLUDE

White	111
Colored	1
Total	112

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.	DEATHS IN INSTITUTIONS.	
First		1	3	St. Mary's Hospital	8
Second		25	8	Rochester City Hospital	12
Third		11	9	Hahnemanian Hospital	0
Fourth		8	4	Homeopthic Hospital	0
Fifth		3	7	Nazereth Convent	0
Sixth		9	5	Home for the Friendless	0
Seventh		17	5	Church Home	0
Eighth		12	13	Home of Industry	0
Ninth		4	2	Industrial School, Exchange st.	0
Tenth		7	5	Rochester Orphan Asylum	0
Eleventh		12	6	St. Mary's (Boys') Orp. Asylum	0
Twelfth		14	10	St. Patrick's (Girls') Orp. Asy.	0
Thirteenth		10	4	St. Joseph's Orphan Asy. (Ger.)	0
Fourteenth		12	3	Rochester State Hospital	1
Fifteenth		15	6	Jail	0
Sixteenth		19	7	Monroe County Hospital	2
Seventeenth		38	16	Penitentiary	1
Eighteenth		21	5	State Industrial School	0
Nineteenth		15	5	N. Y. State Armory	0
Twentieth		16	9		
In Public Institutions		1	7	Total	24
Ward not given	144,834	14		Grand Total	163
		314	139		

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	27	Between 20 and 30 years	19	Between 80 and 90 years	7
Between 1 and 5 years	16	" 30 and 40 "	19	" 90 and 100 "	1
Total under 5 years	43	" 40 and 50 "	9	Above 100 years	1
Between 5 and 10 years	4	" 50 and 60 "	14	Unknown	0
" 10 and 20 "	11	" 60 and 70 "	19		
		" 70 and 80 "	16	Total	163

NATIVITY OF DECEDENTS.

United States	107	Canada	2	Switzerland	1
Germany	25	England	4	Italy	1
Ireland	19	Scotland	0	Unknown	1
Holland	3	Poland	0	Total	163

SOCIAL CONDITION OF DECEDENTS.

Married, male	29	Widowers	10
Single, "	38	Widows	20
Married, female	22	Unknown—Males	0
Single, "	44	" Females	0
		Total	163

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	78	St. Bonitacius	0
Holy Sepulchre Cemetery	56	Away for burial	20
Rapids Cemetery	0	Pinnacle	2
Holy Family Cemetery	7	Total	163

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.
I. Zymotic	73	91	48	48	29	71	51	31	43	39	29	21
II. Constitutional	44	42	44	39	36	37	53	32	36	38	63	39
III. Local	71	74	98	77	90	163	156	103	135	116	110	69
IV. Developmental	21	35	13	20	20	25	27	22	19	22	14	21
V. Violence	18	14	9	5	6	6	9	6	10	6	13	13
Total	227	256	212	189	181	302	296	214	243	221	229	163

MORTALITY FOR MONTH OF JUNE FOR PAST SIX YEARS.

1887	157	153	1890	146	181
1888	135	103	1891	135	201
1889	135	150	1892	163	163

Annual Death rate per 1000, 14.97. Annual Birth rate per 1000, 26.00. Annual Marriage rate per 1000, 9.12.

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METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of June, 1892.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall
1	80	92	69	.0
2	72	81	64	.94
3	56	60	52	.26
4	64	75	53	.26
5	72	81	62	1.64
6	70	78	72	.01
7	60	65	54	0
8	68	76	60	.06
9	67	74	60	.03
10	62	69	55	0
11	65	80	50	0
12	75	88	62	0
13	80	90	69	0
14	77	86	68	.01
15	65	74	56	0
16	76	90	63	T
17	66	71	61	0
18	63	71	55	0
19	72	81	64	.06
20	74	80	67	.11
21	76	85	68	.04
22	72	80	65	30
23	67	71	63	T
24	67	78	56	T
25	64	72	56	.05
26	66	75	56	0
27	64	68	61	1.99
28	64	69	58	.02
29	65	73	57	.30
30	64	68	60	.60
31				

SUMMARY.

Mean barometer 29.952
Highest barometer ..... 30.22 on 18th
Lowest barometer ..... 29.522 on 27th
Mean temperature 68.4
Highest temperature ..... 92 on 1st
Lowest temperature ..... 50 on 11th
Greatest daily range of temperature ..... 30° on 11th
Least daily range of temperature ..... 7° on 27th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	65.8	1882	66.3
1872	65.7	1883	Missing
1873	67.6	1884	67.0
1874	66.1	1885	63.1
1875	66.4	1886	63.8
1876	69.8	1887	65.5
1877	66.8	1888	66.6
1878	65.2	1889	63.4
1879	65.5	1890	68.0
1880	68.4	1891	66.4
1881	61.0	1892	68.4

Mean temperature for this month for 21 years 66.0
Total deficiency in temperature during month 10.1
Total excess in temperature since January 1st 15.3
Prevailing direction of wind ..... S. W., 39%
Total movement of wind ..... 5,680 Miles
*Maximum velocity of wind, direction and date ..... 32 miles S. W., on 14th
Total precipitation ..... 6.68 inches
Number of days on which .01 inch or more of precipitation fell 17

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	4.60 inches.	1882	2.50 inches.
1872	5.35 "	1883	Missing "
1873	1.86 "	1884	4.32 "
1874	2.75 "	1885	4.27 "
1875	3.33 "	1886	2.33 "
1876	3.33 "	1887	1.51 "
1877	3.16 "	1888	4.69 "
1878	1.69 "	1889	5.36 "
1879	3.73 "	1890	2.66 "
1880	2.45 "	1891	1.56 "
1881	3.20 "	1892	6.68 "

Average precipitation for this month for 21 years 3.40
Total excess in precipitation during month 3.30
Total deficiency in precipitation since January 1st 2.70
Number of cloudless days 6
Partly cloudy days 9
Number of cloudy days 15
Dates of Frost .....
Monthly Mean dew-point 59.4
Monthly Mean humidity 75.8

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

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Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

July, 1892.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

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Population Enumeration of 1892, 144,834.

MORTALITY FOR THE MONTH OF JULY, 1892.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	59
Cholera Morbus	2
Croup—Membraneous	4
Croup—Diphtheritic	1
Diarrhœa	4
Dysentery	
Diphtheria	11
Erysipelas	
Entero-Collitis	5
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Remittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	1
Fever—Typho-Malarial	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Tonsilitis	
Whooping Cough	
Influenza	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	1
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Mania a potu	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Anthrax	
Cancer (not defined)	1
Cancer of Mouth	
Cancer of Abdomen	
Cancer of Thigh	
Cancer of Liver	1
Cancer of Lung	1
Cancer of Face	
Cancer of Breast	
Cancer of Rectum	
Cancer of Neck	
Cancer of Ueterus	3
Cancer of Orbit	
Cancer of Stomach	2
Cancer—Prostate Glands	
Cancer of Throat	
Dropsy	2
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	8
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Purpura Pemorrh	1
Phthisis Pulmonalis	19
" Laryngeal	
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	8
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	2
Abscess of the Brain	
Softening of Brain	
Disease of Brain	1
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	1
Tumor of Brain	1
Convulsions—Infantile	12
Convulsions—Epileptic	
Spasms of Glottis	
Dementia	2
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	1
Hemiplegia	1
Hydrocephalus	3
Laryngitis—	
Meningitis—	6
Meningitis—Spinal	
Meningitis—Tubercular	
Neuralgia	
Neurasthenia	
Paralysis of Brain	
Paraplegia	
Paresis	2
Chorea	
Tetanus—Traumatic	
Otitis Media Acc	

ORDER 2—*Circulatory.*

Angina Pectoris	1
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	1
Heart—Ossified	
Heart—Neuralgia	
Heart—Paralysis of	3
Heart—Hypertrophy of	1
Heart—Dilatation of	
Heart—Valvular Disease of	4
Heart—Fatty Degeneration of	3
Thrombosis of	1
Hydropericarditis	
Mitral Stenosis	
Pericarditis	1
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	2
Bronchitis—Capillary	
Bronchial Catarrh	
Congestion of Lungs	
Empyæma of Lungs	
Emphysema	
Laryngitis	1
Hæmoptysis	
Hemorrhage of Lungs	1
Oedema of Lungs	2
Paralysis of Lungs	
Pleurisy	2
Pneumonia	4
Pneumonia—Broncho	
Pneumonia—Typhoid	1
Pneumonia—Pleuro	1
Stenosis of Larynx	1

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Bowels	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	
Dispepsia	
Disease of Liver	
Abscess of Liver	
Atrophy of liver	
Enteritis	2
Gastritis	
Gastro-Enteritis	5
Hypertrophy of Liver	
Ulcer of Stomach	1
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Ilio-Colitis	
Intestinal Hemorrhage	
Intestinal Obstruction	
Consumption of Bowels	
Perforation of Intestines	
Jaundice	
Peritonitis	10
Intussusception	
Perityphilitis	
Stomatitis	
Typlitis	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	3
Kidneys, Degen. of	1
Cystitis	
Emboli of renal arteries	
Diabetes	
Lymphoma	2
Nephritis	
Strangulated Hernia inquinal	
Rupture of Uterus	
Uræmia	1
Uræmiaic Convulsions	

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Hip Disease	
Locomotor Ataxia	
Caries of Spine	
Necrosis of femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of ear	1
Eczema	
Supuration Glands of Neck	1
Tumor—Cancerous	
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	2
Cyanosis	1
Congenital Debility	
Dentition	
Prematurity	5
Remittent Fever	
Jaundice	
Spina Bifida	
Umbilical Hemorrhage	2

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	2
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	10

ORDER 4—*Nutrition.*

Asthenia	1
Exhaustion	2

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	1
Asphixiated	
Drowning	3
Concussion of Brain	
Run Over By Wagon	
Fracture—Skull	
Injury—From Fall	2
Injury—To Hip Bone	
Injury—From R.R. Accidents	4
Injury—Electric Wire	1
Injury—Explosion	
Burns	2
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping from Window	
Drowning	
Shooting	1
Hanging	
Cutting Throat	1
Poisoning	
Total	253

PREMATURE 6. STILL BORN 9.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	114
Male—Colored	
Female—White	112
Female—Colored	
No Sex Given	
Total	226

MARRIAGES REPORTED INCLUDE

White	77
Colored	
Total	77

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			7
Second			10
Third			14
Fourth			10
Fifth			4
Sixth			5
Seventh			1
Eighth			25
Ninth			6
Tenth			6
Eleventh			10
Twelfth			3
Thirteenth			7
Fourteenth			6
Fifteenth			5
Sixteenth			13
Seventeenth			24
Eighteenth			15
Nineteenth			15
Twentieth			14
In Public Institutions			5
Ward not given	144,834	226	208

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	12
Rochester City Hospital	9
Hahnemanian Hospital	0
Homeopthic Hospital	3
Nazereth Convent	0
Home for the Friendless	0
Church Home	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	3
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	5
Rochester State Hospital	6
Jail	0
Monroe County Hospital	5
Penitentiary	0
State Industrial School	0
Infant Hospital	2
Total	45
Grand Total	253

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	101	Between 20 and 30 years	21	Between 80 and 90 years	7
Between 1 and 5 years	26	" 30 and 40 "	16	" 90 and 100 "	1
		" 40 and 50 "	17	Above 100 years	0
Total under 5 years	127	" 50 and 60 "	18	Unknown	0
Between 5 and 10 years	10	" 60 and 70 "	23		
" 10 and 20 "	12	" 70 and 80 "	6	Total	253

NATIVITY OF DECEDENTS.

United States	201	Canada	2	Switzerland	1
Germany	26	England	3	Italy	0
Ireland	13	Scotland	3	Unknown	4
Holland	0	Poland	0	Total	253

SOCIAL CONDITION OF DECEDENTS.

Married, male	34	Widowers	5
Single, "	94	Widows	15
Married, female	23	Unknown—Males	0
Single, "	80	" Females	0
		Total	253

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	106	St. Bonifacius	5
Holy Sepulchre Cemetery	107	Away for burial	24
Rapids Cemetery	1	Pinnacle	2
Holy Family Cemetery	8	Total	253

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.
I. Zymotic	91	48	48	29	71	51	31	43	39	29	21	89
II. Constitutional	42	44	39	36	37	53	32	36	38	63	39	46
III. Local	74	98	77	90	163	156	103	135	116	110	69	78
IV. Developmental	35	13	20	20	25	27	22	19	22	14	21	25
V. Violence	14	9	5	6	6	9	6	10	6	13	13	15
Total.	256	212	189	181	302	296	214	243	221	229	163	253

MORTALITY FOR MONTH OF JULY FOR PAST SIX YEARS.

1887	291	1890	223
1888	221	1891	227
1889	263	1892	253

Annual Death rate per 1000, 20.68. Annual Birth rate per 1000, 18.75. Annual Marriage rate per 1000, 6.29

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of July, 1892.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall
1	60	70	49	0
2	62	76	48	T
3	56	59	54	2.10
4	62	72	51	.12
5	63	72	54	0
6	62	72	52	0
7	65	78	52	0
8	69	82	56	0
9	72	82	62	0
10	74	88	59	0
11	75	87	63	0
12	76	88	65	T
13	78	87	68	.37
14	71	80	62	0
15	76	90	63	.45
16	60	66	54	.10
17	62	76	48	0
18	68	82	53	0
19	72	83	62	0
20	68	75	61	0
21	70	82	57	T
22	76	88	64	.02
23	73	83	63	0
24	78	93	64	T
25	84	94	74	.0
26	80	89	72	0
27	80	91	68	.04
28	83	93	73	T
29	83	93	73	T
30	68	74	63	T
31	72	80	63	0

SUMMARY.

Mean barometer 30.053
Highest barometer ..... 30.563 on 4th
Lowest barometer ..... 29.706 on 3rd
Mean temperature 709
Highest temperature ..... 94 on 25th
Lowest temperature ..... 48 on 17th
Greatest daily range of temperature ..... 29° on 24th
Least daily range of temperature ..... 5° on 3rd

MEAN TEMPERATURE FOR THIS MONTH IN

1871	69.0	1882	68.2
1872	71.3	1883	Missing
1873	70.7	1884	65.1
1874	70.8	1885	69.6
1875	69.3	1886	67.9
1876	71.9	1887	74.2
1877	72.1	1888	67.7
1878	74.1	1889	70.2
1879	71.9	1890	70.8
1880	70.4	1891	67.1
1881	71.7	1892	70.9

Mean temperature for this month for 21 years 70 2
Total deficiency in temperature during month 19
Total excess in temperature since January 1st 134
Prevailing direction of wind ..... S. W., 38%
Total movement of wind ..... 5,272 Miles
*Maximum velocity of wind, direction and date ..... 35 miles S. W., on 22nd
Total precipitation ..... 3.21 inches
Number of days on which .01 inch or more of precipitation fell 8

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	3.49 inches.	1882	1.17 inches.
1872	2.56 "	1883	Missing "
1873	5.44 "	1884	3.03 "
1874	4 37 "	1885	2.74 "
1875	2.12 "	1886	1.07 "
1876	4.59 "	1887	1.90 "
1877	4.42 "	1888	1.12 "
1878	3.72 "	1889	3.08 "
1879	4.61 "	1890	1.62 "
1880	3.49 "	1891	3.62 "
1881	2.20 "	1892	3.21 "

Average precipitation for this month for 21 years 3.30
Total excess in precipitation during month 22
Total excess in precipitation since January 1st 2.98
Number of cloudless days 18
Partly cloudy days 10
Number of cloudy days 3
Dates of Frost .....
Monthly Mean dew-point 59.5
Monthly Mean humidity 69.8

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Aug., 1892.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

J. J. A. BURKE, M. D.,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population Enumeration of 1892, 144,834.

MORTALITY FOR THE MONTH OF AUG., 1892.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	66
Cholera Morbus	1
Croup—Membraneous	
Croup—Diphtheritic	4
Diarrhœa	3
Dysentery	4
Diphtheria	11
Erysipelas	1
Entero-Collitis	5
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Remittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	6
Fever—Typho-Malarial	
Measles	
Pyæmia	1
Septicæmia	
Small Pox	
Tonsilitis	
Whooping Cough	2
Influenza	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	1
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	2
Mania a potu	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Anthrax	
Cancer (not defined)	3
Cancer of Mouth	
Cancer of Abdomen	
Cancer of Thigh	
Cancer of Liver	
Cancer of Lung	
Cancer of Face	
Cancer of Breast	
Cancer of Rectum	
Cancer of Neck	
Cancer of Uetrus	1
Cancer of Orbit	
Cancer of Stomach	2
Cancer—of Intestines	1
Cancer of Throat	
Dropsy	1
Erysipelas	
Gangrene—Senile	3
Leucocythæmia	
Marasmus—Infantile	7
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Purpura Pemorrh	
Phthisis Pulmonalis	16
" Laryngeal	
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	6
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	6
Abscess of the Brain	
Softening of Brain	
Disease of Brain	
Inflammation of Brain	1
Hemorrhage of Brain	1
Congestion of Brain	
Tumor of Brain	
Convulsions—Infantile	12
Convulsions—Epileptic	
Spasms of Glottis,	
Dementia	1
Encephalitis	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	1
Hydrocephalus	2
Laryngitis—	
Meningitis—	8
Meningitis—Spinal	3
Meningitis—Tubercular	2
Neuralgia	
Neurasthenia	
Paralysis of Brain	
Paraplegia	
Paresis	1
Chorea	
Tetanus—Traumatic	
Otitis Media Acc	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	1
Basedow's Disease	
Endocarditis	
Heart—Calcarious	2
Heart—Neuralgia	
Heart—Paralysis of	5
Heart—Hypertrophy of	1
Heart—Dilatation of	2
Heart—Valvular Disease of	5
Heart—Fatty Degeneration of	
Thrombosis of	
Hydropericarditis	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	1
Bronchitis—Capillary	
Bronchial Catarrh	
Congestion of Lungs	
Empyæma of Lungs	
Emphysema	
Laryngitis	
Hæmoptysis	
Hemorrhage of Lungs	
Oedema of Lungs	1
Paralysis of Lungs	
Pleurisy	
Pneumonia	5
Pneumonia—Broncho	1
Pneumonia—Typhoid	1
Pneumonia—Pleuro	
Stenosis of Larynx	
Pharyngitis	2

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	
Abscess—Bowels	
Congestion of Liver	1
Degeneration of Liver	
Cirrhosis of Liver	2
Dispepsia	
Disease of Liver	
Abscess of Liver	
Atrophy of liver	
Enteritis	7
Gastritis	2
Gastro-Enteritis	2
Hypertrophy of Liver	
Ulcer of Stomach	
Hepatitis	1
Hydrothorax	
Hernia—Strangulated	
Ilio-Colitis	
Intestinal Hemorrhage	
Intestinal Obstruction	
Ulceration of Bowels	1
Perforation of Intestines	
Jaundice	
Peritonitis	3
Intussusception	1
Perityphilitis	
Stomatitis	
Typlitis	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	2
Kidneys, Degen. of	
Cystitis	
Emboli of renal arteries	
Diabetes	1
Lymphoma	
Nephritis	3
Strangulated Hernia inquinal	
Rupture of Uterus	
Uræmia	
Uræmiaic Convulsions	

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Abscess	
Pelvic Peritonitis	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Hip Disease	
Locomotor Ataxia	
Ostitis of Spine	1
Necrosis of femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of ear	
Eczema	
Supuration Glands of Neck	
Tumor—of Throat	1
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	
Cyanosis	
Congenital Debility	
Dentition	
Prematurity	3
Remittent Fever	
Jaundice	
Spina Bifida	
Umbilical Hemorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	2
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	8

ORDER 4—*Nutrition.*

Asthenia	
Exhaustion	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Asphixiated	
Drowning	1
Concussion of Brain	
Run Over By Wagon	
Fracture—Skull	
Injury—From Fall	
Injury—To Hip Bone	
Injury—From R.R. Accidents	
Injury—Electric Wire	
Injury—Explosion	
Burns	1
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping from Window	
Drowning	1
Shooting	
Hanging	2
Cutting Throat	
Poisoning	
Total	257

PREMATURE 11. STILL BORN 9.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	126
Male—Colored	
Female—White	91
Female—Colored	1
No Sex Given	
Total	218

MARRIAGES REPORTED INCLUDE

White	76
Colored	
Total	76

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			4
Second			3
Third			20
Fourth			5
Fifth			9
Sixth			12
Seventh			8
Eighth			20
Ninth			6
Tenth			9
Eleventh			13
Twelfth			4
Thirteenth			6
Fourteenth			13
Fifteenth			5
Sixteenth			9
Seventeenth			29
Eighteenth			11
Nineteenth			21
Twentieth			12
In Public Institutions			3
Ward not given	144,834		
		218	222

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	5
Rochester City Hospital	7
Hahnemanian Hospital	2
Homeopthic Hospital	5
Nazereth Convent	0
Home for the Friendless	0
Church Home	1
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	2
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	2
Jail	0
Monroe County Hospital	10
Penitentiary	1
State Industrial School	0
Infant Hospital	0
Total	35
Grand Total	257

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	104	Between 20 and 30 years	20	Between 80 and 90 years	8
Between 1 and 5 years	34	" 30 and 40 "	16	" 90 and 100 "	2
Total under 5 years	138	" 40 and 50 "	15	Above 100 years	0
Between 5 and 10 years	7	" 50 and 60 "	17	Unknown	0
" 10 and 20 "	3	" 60 and 70 "	15	Total	257
		" 70 and 80 "	16		

NATIVITY OF DECEDENTS.

United States	200	Canada	5	Switzerland	2
Germany	25	England	4	Italy	0
Ireland	18	Scotland	0	Unknown	1
Holland	1	Poland	1	Total	257

SOCIAL CONDITION OF DECEDENTS.

Married, male	36	Widowers	10
Single, "	113	Widows	18
Married, female	20	Unknown—Males	3
Single, "	57	" Females	0
		Total	257

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	135	St. Bonifacius	3	Mount Hope Cemetery	
Holy Sepulchre Cemetery	91	Away for burial	22	Holy Sepulchre Cemetery	
Rapids Cemetery	0	Pinnacle	0	Pinnacle	
Holy Family Cemetery	6			Holy Family	
		Total	257	Total	—

FROM OUT OF THE CITY:

MORTALITY FOR THE PAST YEAR.

CLASSES.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.
I. Zymotic	91	48	48	29	71	51	31	43	39	29	21	89
II. Constitutional	41	44	39	36	37	53	32	36	38	63	39	4[illegible]
III. Local	74	98	77	90	163	156	103	135	116	110	69	7[illegible]
IV. Developmental	35	13	20	20	25	27	22	19	22	14	21	7[illegible]
V. Violence	14	9	5	6	6	9	6	10	6	13	13	[illegible]
Total.	256	212	189	181	302	296	214	243	221	229	163	2[illegible]

any

MORTALITY FOR MONTH OF AUG. FOR PAST SIX YEARS.

1887	166	1890	214
1888	250	1891	256
1889	216	1892	257

Annual Death rate per 1000, 20.00. Annual Birth rate per 1000, 17.83. Annual Marriage rate per 1000, 6.21.

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METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of August, 1892.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall
1	72	83	60	.0
2	69	73	65	24
3	72	84	61	.0
4	72	79	66	T
5	64	73	56	T
6	70	79	60	.27
7	70	82	57	0
8	76	90	63	0
9	84	92	75	0
10	82	91	73	.09
11	76	81	70	.02
12	62	64	61	.37
13	62	62	58	.49
14	68	81	55	.07
15	69	77	61	0
16	72	84	59	0
17	74	88	59	0
18	78	91	66	0
19	78	88	67	T
20	68	72	64	T
21	66	77	56	0
22	66	77	54	0
23	70	81	59	0
24	73	82	64	T
25	70	78	62	1.32
26	65	70	60	.58
27	64	68	59	.03
28	58	65	52	0
29	64	77	52	0
30	73	86	60	0
31	62	66	58	.04

SUMMARY.

Mean barometer ... 30.008
Highest barometer ... 30.198 on 23rd
Lowest barometer ... 29.731 on 25th
Mean temperature ... 70.0
Highest temperature ... 92 on 9th
Lowest temperature ... 52 on 28th
Greatest daily range of temperature ... 29° on 17th
Least daily range of temperature ... 3° on 12th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	——	1882	68.1
1872	69.1	1883	——
1873	67.1	1884	67.4
1874	67.9	1885	63.8
1875	67.6	1886	66.8
1876	73.3	1887	66.4
1877	71.0	1888	67.2
1878	70.9	1889	66.3
1879	68.3	1890	66.8
1880	68.7	1891	68.8
1881	71.8	1892	70.0

Mean temperature for this month for 20 years ... 68.3
Total excess in temperature during month ... 77
Total excess in temperature since January 1st ... 211
Prevailing direction of wind ... S. W., 31%
Total movement of wind ... 4,774 Miles
*Maximum velocity of wind, direction and date ... 24 miles S. W., on 10th
Total precipitation ... 3.52 inches
Number of days on which .01 inch or more of precipitation fell ... 11

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	—— inches.	1882	2.73 inches.
1872	1.89 "	1883	Missing "
1873	3.01 "	1884	2.52 "
1874	0.84 "	1885	2.20 "
1875	5.08 "	1886	1.26 "
1876	0.36 "	1887	1.59 "
1877	2.98 "	1888	3.61 "
1878	3.24 "	1889	1.12 "
1879	3.47 "	1890	2.31 "
1880	5.53 "	1891	3.01 "
1881	1.44 "	1892	3.52 "

Average precipitation for this month for 20 years ... 2.89
Total excess in precipitation during month ... 51
Total excess in precipitation since January 1st ... 34.9
Number of cloudless days ... 12
Partly cloudy days ... 5
Number of cloudy days ... 14
Dates of Frost ...
Monthly Mean dew-point ... 60.2
Monthly Mean humidity ... 75.8

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Sept., 1892.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

WALLACE SIBLEY,

Health Officer.

GEO. MESSMER,

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Population Enumeration of 1892, 144,834.

MORTALITY FOR THE MONTH OF SEPT., 1892.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	22
Cholera Morbus	
Croup—Membraneous	3
Croup—Diphtheritic	2
Diarrhœa	
Dysentery	3
Diphtheria	6
Erysipelas	
Entero-Collitis	3
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Remittent	
Fever—Malarial	
Fever—Scarlet	9
Fever—Typhus	
Fever—Typhoid	16
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Whooping Cough	
Influenza	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	1
" Delirium Tremens	
Inanition—Infantile	4
Mania a potu	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Anthrax	
Cancer (not defined)	1
Cancer of Mouth	
Cancer of Abdomen	2
Cancer of Trachla	1
Cancer of Live	2
Cancer of Lung	
Cancer of Face	
Cancer of Breast	
Cancer of Rectum	
Cancer of Neck	1
Cancer of Ueterus	1
Cancer of Orbit	
Cancer of Stomach	
Cancer—of Intestines	
Cancer of Throat	
Dropsy	5
Erysipelas	
Gangrene—Senile	3
Leucocythæmia	
Marasmus—Infantile	15
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Purpura Pemorrh	
Phthisis Pulmonalis	16
" Laryngeal	
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	2
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	3
Abscess of the Brain	
Softening of Brain	
Disease of Brain	
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	
Tumor of Brain	
Convulsions—Infantile	11
Convulsions—Epileptic	
Spasms of Glottis,	
Dementia	1
Encephalitis	
Epilepsy	1
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	
Laryngitis—	
Meningitis—	5
Meningitis—Septo	1
Meningitis—Tubercular	
Neuralgia	
Neurasthenia	
Paralysis of Brain	
Paraplegia	
Paresis	
Chorea	
Tetanus—Traumatic	
Otitis Media Acc	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Heart—Calcarious	
Heart—Neuralgia	
Heart—Paralysis of	1
Heart—Hypertrophy of	
Heart—Dilatation of	3
Heart—Valvular Disease of	3
Heart—Fatty Degeneration of	1
Thrombosis of	
Hydropericarditis	
Mitral Stenosis	
Pericarditis	2
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	1
Anurism of pulmonary Artery	
Bronchitis	2
Bronchitis—Capillary	1
Bronchial Catarrh	
Congestion of Lungs	1
Abcess of Lungs	1
Emphysema	
Laryngitis	
Hæmoptysis	
Gangrene of Lungs	2
Oedema of Lungs	2
Paralysis of Lungs	3
Pleurisy	1
Pneumonia	7
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Stenosis of Larynx	
Pharyngitis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites	1
Abscess—Bowels	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	
Dispepsia	
Disease of Liver	
Abscess of Liver	
Atrophy of liver	
Enteritis	6
Gastritis	
Gastro-Enteritis	2
Hypertrophy of Liver	1
Ulcer of Stomach	
Hepatitis	
Hydrothorax	
Hernia—Strangulated	
Ilio-Colitis	
Intestinal Hemorrhage	
Gangrene Obstruction	1
Ulceration of Bowels	
Perforation of Intestines	
Jaundice	1
Peritonitis	3
Intussusception	
Perityphilitis	
Stomatitis	
Typlitis	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	4
Kidneys, Degen. of	
Cystitis	1
Emboli of renal arteries	
Diabetes	
Lymphoma	
Nephritis	5
Strangulated Hernia inquinal	
Rupture of Uterus	
Uræmia	
Uræmiaic Convulsions	1

ORDER 6—*Generative.*

Cysts, operation of	
Pelvic Absess	
Pelvic Peritonitis	
Ovarian Tumor (Operation)	1

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Hip Disease	
Locomotor Ataxia	
Ostitis of Spine	
Necrosis of femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of ear	
Eczema	
Supuration Glands of Neck	
Tumor—of Throat	
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	
Cyanosis	
Congenital Malformation	1
Dentition	
Prematurity	6
Remittent Fever	
Jaundice	
Spina Bifida	
Umbilical Hemorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	1
Puerperal Fever	1
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	1

ORDER 3—*Old Age.*

Debility—Senile	14

ORDER 4—*Nutrition.*

Asthenia	
Exhaustion	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Asphixiated	1
Drowning	1
Concussion of Brain	
Run Over By Wagon	1
Fracture—Skull	
Injury—From Fall	4
Injury—To Hip Bone	
Injury—From R.R. Accidents	4
Injury—Electric Wire	
Injury—Explosion	
Burns	1
Scald	

ORDER 2—*Homicide.*

Murde	
Manslaughter	

ORDER 3—*Suicide.*

Jumping from Window	
Drowning	
Shooting	
Hanging	
Cutting Throat	
Poisoning	2
Total	233

PREMATURE 7. STILL BORN .8

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	147
Male—Colored	
Female—White	125
Female—Colored	
No Sex Given	
Total	272

MARRIAGES REPORTED INCLUDE

White	173
Colored	
Total	173

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			4
Second			5
Third			10
Fourth			4
Fifth			4
Sixth			9
Seventh			11
Eighth			24
Ninth			5
Tenth			14
Eleventh			11
Twelfth			6
Thirteenth			4
Fourteenth			6
Fifteenth			6
Sixteenth			13
Seventeenth			25
Eighteenth			12
Nineteenth			14
Twentieth			14
In Public Institutions			6
Ward not given	144,834	218	207

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	6
Rochester City Hospital	10
Hahnemanian Hospital	9
Homeopthic Hospital	1
Nazereth Convent	0
Home for the Friendless	0
Church Home	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	1
Jail	0
Monroe County Hospital	7
Penitentiary	0
State Industrial School	0
Infant Hospital	0
Total	26
Grand Total	233

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	61	Between 20 and 30 years	22	Between 80 and 90 years	13
Between 1 and 5 years	30	" 30 and 40 "	16	" 90 and 100 "	1
Total under 5 years	91	" 40 and 50 "	21	Above 100 years	1
Between 5 and 10 years	7	" 50 and 60 "	16	Unknown	0
" 10 and 20 "	10	" 60 and 70 "	21	Total	233
		" 70 and 80 "	14		

NATIVITY OF DECEDENTS.

United States	161	Canada	13	Switzerland	3
Germany	27	England	5	Wales	1
Ireland	17	Scotland	1	Unknown	0
Holland	2	Poland	3	Total	233

SOCIAL CONDITION OF DECEDENTS.

Married, male	35	Widowers	10
Single, "	72	Widows	27
Married, female	61	Unknown—Males	0
Single, "	28	" Females	0
		Total	233

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	113	St. Bonifacius	3
Holy Sepulchre Cemetery	78	Away for burial	32
Rapids Cemetery	1	Pinnacle	0
Holy Family Cemetery	6	Total	233

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.
I. Zymotic	48	29	71	51	31	43	39	29	21	89	107	69
II. Constitutional	39	36	37	53	32	36	38	63	39	46	41	46
III. Local	77	90	163	156	103	135	116	110	69	78	91	80
IV. Developmental	20	20	25	27	22	19	22	14	21	25	13	24
V. Violence	5	6	6	9	6	0	6	13	13	15	5	14
Total	189	181	302	296	214	243	221	229	163	253	257	233

MORTALITY FOR MONTH OF AUG. FOR PAST SIX YEARS.

1887	168	1890	201
1888	189	1891	212
1889	172	1892	233

Annual Death rate per 1000, 18.18. Annual Birth rate per 1000, 23.43. Annual Marriage rate per 1000, 41.52.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of Sept., 1892.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	56	62	50	T
2	58	71	46	0
3	68	84	53	0
4	72	86	58	0
5	66	72	60	.16
6	57	62	52	T
7	56	67	44	0
8	46	72	46	0
9	61	74	48	0
10	78	79	56	.26
11	70	81	60	T
12	68	79	58	0
13	69	74	64	.15
14	64	68	60	.01
15	60	68	53	0
16	56	64	49	.05
17	58	71	44	0
18	64	79	50	0
19	59	95	56	.09
20	54	62	46	0
21	64	79	49	0
22	68	76	59	.09
23	72	86	64	.36
24	76	84	67	0
25	74	85	64	.06
26	58	64	52	.32
27	56	67	44	0
28	62	68	55	0
29	56	65	48	0
30	64	80	48	0
31				

SUMMARY.

Mean barometer.....30.120
Highest barometer.....30.431 on 8th
Lowest barometer.....29.537 on 13th
Mean temperature.....63.1
Highest temperature.....86 on 4th
Lowest temperature.....44 on 7th
Greatest daily range of temperature.....32° on 30th
Least daily range of temperature.....6° on 19th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	56.2	1882	61.9
1872	61.5	1883	—
1873	59.9	1884	64.8
1874	65.3	1885	58.9
1875	57.8	1886	61.3
1876	58.1	1887	58.7
1877	63.8	1888	57.2
1878	64.4	1889	62.2
1879	59.4	1890	60.6
1880	62.8	1891	66.0
1881	71.2	1892	70.0

Mean temperature for this month for 21 years,.....61 7
Total excess in temperature during month.....58
Total excess in temperature since January 1st,.....269
Prevailing direction of wind.....S. W., 41%
Total movement of wind.....5,285 Miles
*Maximum velocity of wind, direction and date.....32 miles S. W., on 25th
Total precipitation.....1.55 inches
Number of days on which .01 inch or more of precipitation fell.....10

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	.51 inches.	1882	.82 inches.
1872	1.72 "	1883	Missing "
1873	2 97 "	1884	1.90 "
1874	2.73 "	1885	2.49 "
1875	2.87 "	1886	2.90 "
1876	5.69 "	1887	.90 "
1877	2.31 "	1888	2.19 "
1878	1.35 "	1889	2.21 "
1879	2.80 "	1890	5.13 "
1880	2.72 "	1891	1.41 "
1881	1.82 "	1892	1.55 "

Average precipitation for this month for 21 years.....2.38
Total deficency in precipitation during month.....87
Total excess in precipitation since January 1st.....2.62
Number of cloudless days.....14
Partly cloudy days.....8
Number of cloudy days.....8
Dates of Frost.....
Monthly Mean dew-point.....51.8
Monthly Mean humidity.....72.4

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Oct., 1892.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

WALLACE SIBLEY,

Health Officer.

GEO. MESSMER,

Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population Enumeration of 1892, 144,834.

MORTALITY FOR THE MONTH OF OCT., 1892.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum 4
Cholera Morbus ....
Croup—Membraneous 3
Croup—Diphtheritic 5
Diarrhœa 2
Dysentery ....
Diphtheria 15
Erysipelas ....
Entero-Collitis 1
Enteric Phthisis ....
Fever—Billious ....
Fever—Congestive ....
Fever—Remittent ....
Fever—Malarial ....
Fever—Scarlet 10
Fever—Typhus ....
Fever—Typhoid 7
Fever—Typho-Malarial ....
Measles ....
Pyæmia ....
Septicæmia 1
Small Pox ....
Tonsilitis 1
Whooping Cough ....
Influenza ....

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia ....
Syphilis—Hereditary ....
Syphilis—Tertiary ....

ORDER 3—*Dietetic.*

Alcoholism ....
" Delirium Tremens ....
Inanition—Infantile 1
Mania a potu ....

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia 2
Anthrax ....
Cancer (not defined) ....
Cancer of Mouth ....
Cancer of Abdomen ....
Cancer of Trachla ....
Cancer of Liver ....
Cancer of Lung ....
Cancer of Face ....
Cancer of Breast ....
Cancer of Rectum ....
Cancer of Neck ....
Cancer of Ueterus ....
Cancer of Orbit ....
Cancer of Stomach 1
Cancer—of Intestines ....
Cancer of Throat 1
Dropsy 3
Erysipelas ....
Gangrene—Senile ....
Leucocythæmia ....
Marasmus—Infantile 7
Marasmus—Senile ....
Myelitis—Senile ....
Scrofulosis ....
Rheumatism 1

ORDER 2—*Tubercular.*

Caries of Maxilla ....
Hæmoptysis ....
Purpura Pemorrh ....
Phthisis Pulmonalis 13
" Laryngeal ....
Psoas Abscess ....
Rachitis ....
Lupus ....
Tuberculosis 2
Tabes Mesentrica ....

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral 4
Abscess of the Brain ....
Softening ot Brain ....
Disease of Brain ....
Inflammation of Brain ....
Hemorrhage of Brain ....
Congestion of Brain ....
Tumor of Brain ....
Convulsions—Infantile 6
Convulsions—Epileptic ....
Spasms of Glottis ....
Dementia ....
Exhaustion 1
Epilepsy 2
Cerebritis ....
Cerebral Emboliism 1
Hemiplegia ....
Hydrocephalus ....
Laryngitis—....
Meningitis— 9
Meningitis—Spinal ....
Meningitis—Tubercular.
Melancholia 1
Neuralgia ....
Neurasthenia ....
Paralysis of Brain 1
Paraplegia ....
Paresis ....
Chorea ....
Tetanus—Traumatic ....
Otitis Media Acc ....

ORDER 2—*Circulatory.*

Angina Pectoris ....
Aorta—Atheroma of ....
Aorta (Aneurism of) ....
Basedow's Disease ....
Endocarditis 1
Heart—Calcarious ....
Heart—Neuralgia 1
Heart—Paralysis of 3
Heart—Hypertrophy of 1
Heart—Dilatation of ....
Heart—Valvular Disease of .. 7
Heart—Fatty Degeneration of ....
Thrombosis of ....
Hydropericarditis ....
Mitral Stenosis ....
Pericarditis ....
Phlebitis ....
Syncope ....

ORDER 3—*Respiratory.*

Abscess of Lungs ....
Asthma 2
Anurism of pulmonary Artery
Bronchitis 3
Bronchitis—Capillary 1
Bronchial Catarrh ....
Congestion of Lungs ....
Abcess of Lungs ....
Emphysema ....
Laryngitis 3
Hæmoptysis ....
Hemorrhage of Lungs 1
Oedema of Lungs ....
Paralysis of Lungs ....
Pleurisy 3
Pneumonia 12
Pneumonia—Broncho ....
Pneumonia—Typhoid ....
Pneumonia—Pleuro ....
Stenosis of Larynx ....
Pharyngitis ....

ORDER 4—*Digestive.*

Addison's Disease ....
Ascites ....
Abscess—Bowels ....
Congestion of Liver ....
Degeneration of Liver ....
Cirrhosis of Liver 1
Dispepsia ....
Disease of Liver ....
Abscess of Liver ....
Imflamation of liver 1
Enteritis ....
Gastritis ....
Gastro-Enteritis 2
Hypertrophy of Liver ....
Ulcer of Stomach ....
Hepatitis 1
Hydrothorax ....
Hernia—Strangulated ....
Ilio-Colitis 1
Intestinal Hemorrhage ....
Gangrene Obstruction ....
Ulceration of Bowels 1
Perforation of Intestines ....
Jaundice ....
Peritonitis 5
Intussusception ....
Perityphilitis ....
Stomatitis ....
Volvulus of Colon 1

ORDER 5—*Urinary.*

Albuminuria 1
Anasarca—General ....
Bright's Disease 4
Kidneys, Degen. of ....
Cystitis ....
Emboli of renal arteries ....
Diabetes 2
Lymphoma ....
Nephritis 4
Strangulated Hernia inquinal
Rupture of Uterus ....
Uræmic Coma 1
Uræmic Convulsions 1

ORDER 6—*Generative.*

Cysts, operation of ....
Psoas Absess 1
Hysterotomy, Abdominal 1
Ovarian Tumor (Operation).

ORDER 7—*Locomotory Osseous.*

Shock from Operation ....
Hip Disease ....
Locomotor Ataxia ....
Ostitis of Spine ....
Necrosis of femur ....

ORDER 8—*Locomotory, Integumentary.*

Abscess Dorsal 1
Eczema ....
Supuration Glands of Neck ....
Tumor—of Throat ....
Gastric Ulcer ....

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis ....
Asphixia 1
Cyanosis ....
Congenital Malformation ....
Dentition ....
Prematurity 4
Remittent Fever ....
Jaundice ....
Spina Bifida ....
Umbilical Hemorrhage 2

ORDER 2—*Women.*

Abortion ....
Childbirth ....
Hæmorrhage (Post partum).
Hysterotomy ....
Miscarriage ....
Puerperal Eclampsia ....
Puerperal Fever ....
Puerperal Septicæmia ....
Puerperal Hemorrhage ....
Puerperal Convulsions 1
Puerperal Uræmia ....
Puerperal Peritonitis ....
Puerperal Metritis ....

ORDER 3—*Old Age.*

Debility—Senile 11

ORDER 4—*Nutrition.*

Asthenia 3
Exhaustion ....

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning ....
Asphixiated ....
Drowning 2
Concussion of Brain ....
Run Over By Wagon 1
Fracture—Skull 1
Injury—From Fall 3
Injury—To Hip Bone ....
Injury—From R.R. Accidents 4
Injury—Electric Wire ....
Injury—Explosion ....
Burns 2
Scald ....

ORDER 2—*Homicide.*

Murae ....
Manslaughter ....

ORDER 3—*Suicide.*

Jumping from Window ....
Drowning 1
Shooting ....
Hanging ....
Cutting Throat ....
Poisoning ....
Total 208

PREMATURE 4. STILL BORN 13.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	98
Male—Colored	1
Female—White	89
Female—Colored	
No Sex Given	
Total	188

MARRIAGES REPORTED INCLUDE

White	84
Colored	
Total	84

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			2
Second			6
Third			10
Fourth			6
Fifth			7
Sixth			10
Seventh			9
Eighth			14
Ninth			4
Tenth			8
Eleventh			11
Twelfth			5
Thirteenth			5
Fourteenth			6
Fifteenth			7
Sixteenth			4
Seventeenth			23
Eighteenth			13
Nineteenth			16
Twentieth			8
In Public Institutions			6
Ward not given	144,834	188	180

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	7
Rochester City Hospital	6
Hahnemanian Hospital	1
Homeopthic Hospital	2
Nazereth Convent	0
Home for the Friendless	0
Church Home	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	2
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	2
Jail	1
Monroe County Hospital	5
Penitentiary	0
State Industrial School	0
Infant Hospital	0
Total	28
Grand Total	208

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	36	Between 20 and 30 years	20	Between 80 and 90 years	6
Between 1 and 5 years	28	" 30 and 40 "	19	" 90 and 100 "	2
		" 40 and 50 "	13	Above 100 years	0
Total under 5 years	64	" 50 and 60 "	17	Unknown	0
Between 5 and 10 years	21	" 60 and 70 "	22		
" 10 and 20 "	11	" 70 and 80 "	13	Total	208

NATIVITY OF DECEDENTS.

United States	151	Canada	7	Switzerland	0
Germany	23	England	5	Wales	0
Ireland	13	Scotland	3	Unknown	3
Holland		Poland	2	Total	208

SOCIAL CONDITION OF DECEDENTS.

Married, male	25	Widowers	13
Single, "	69	Widows	17
Married, female	30	Unknown—Males	3
Single, "	52	" Females	0
		Total	208

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	108	St. Bonifacius	3
Holy Sepulchre Cemetery	68	Away for burial	23
Rapids Cemetery	0	Pinnacle	0
Holy Family Cemetery	6	Total	208

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	—

MORTALITY FOR THE PAST YEAR.

CLASSES.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.
I. Zymotic	29	71	51	31	43	39	29	21	89	107	69	50
II. Constitutional	36	37	53	32	36	38	63	39	46	41	46	30
III. Local	90	163	156	103	135	116	110	69	78	91	80	92
IV. Developmental	20	25	27	22	19	22	14	21	25	13	24	22
V. Violence	6	6	9	6	0	6	13	13	15	5	14	14
Total	181	302	296	214	243	221	229	163	253	257	233	189

MORTALITY FOR MONTH OF OCT. FOR PAST SIX YEARS.

1887	177	1890	169
1888	171	1891	189
1889	154	1892	208

Annual Death rate per 1000, 16.91. Annual Birth rate per 1000, 15.13. Annual Marriage rate per 1000, 6.83.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of Oct., 1892.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	54	57	50	0
2	46	55	38	0
3	59	74	44	.02
4	54	58	49	.07
5	42	43	40	.06
6	44	53	36	0
7	58	73	44	T
8	54	58	50	.02
9	46	50	43	.01
10	47	59	35	0
11	56	64	47	0
12	54	60	47	0
13	58	73	44	0
14	62	74	50	0
15	62	74	51	.01
16	58	61	54	0
17	48	50	46	.05
18	60	74	46	0
19	56	64	49	.08
20	48	57	40	0
21	53	60	46	0
22	54	65	42	0
23	47	51	43	.01
24	40	47	34	0
25	39	45	33	T
26	42	45	39	.05
27	43	48	38	0
28	44	50	38	T
29	44	49	40	.34
30	42	45	38	.06
31	45	53	37	0

SUMMARY.

Mean barometer	30.006
Highest barometer	30.434 on 2nd
Lowest barometer	29.363 on 29th
Mean temperature	50.3
Highest temperature	74 on 3rd
Lowest temperature	33 on 25th
Greatest daily range of temperature	30° on 3rd
Least daily range of temperature	3° on 5th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	53.1	1882	53.7
1872	47.6	1883	47.7
1873	48.2	1884	51.2
1874	49.2	1885	47.8
1875	46.2	1886	50.2
1876	45.6	1887	46.4
1877	51.6	1888	43.6
1878	52.9	1889	43.9
1879	57.6	1890	50.4
1880	49.4	1891	50.4
1881	52.5	1892	——

Mean temperature for this month for 22 years	45.0
Total excess in temperature during month	25
Total excess in temperature since January 1st	294
Prevailing direction of wind	S. W., 37%
Total movement of wind	6,183 Miles
*Maximum velocity of wind, direction and date	28 miles, S. W., on 3rd
Total precipitation	78 inches
Number of days on which .01 inch or more of precipitation fell	12

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	2.52 inches.	1882	.62 inches.
1872	8.14 "	1883	1.36 "
1873	8.67 "	1884	1.87 "
1874	2.17 "	1885	2.66 "
1875	2.41 "	1886	2.30 "
1876	1.26 "	1887	1.31 "
1877	3.06 "	1888	3.82 "
1878	3.83 "	1889	4.77 "
1879	.67 "	1890	4.77 "
1880	5.31 "	1891	2.36 "
1881	3.63 "	1892	—— "

Average precipitation for this month for 22 years	3.08
Total deficency in precipitation during month	2.41
Total excess in precipitation since January 1st	.21
Number of cloudless days	9
Partly cloudy days	8
Number of cloudy days	14
Dates of Frost	6th 10th 20th 24th 25th
Monthly Mean dew-point	40.4
Monthly Mean humidity	75.2

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Nov., 1892.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

WALLACE SIBLEY,

Health Officer.

GEO. MESSMER,

Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population Enumeration of 1892, 144,834.

MORTALITY FOR THE MONTH OF NOV., 1892.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	3
Cholera Morbus	
Croup—Membraneous	5
Croup—Diphtheritic	12
Diarrhœa	1
Dysentery	
Diphtheria	14
Erysipelas	
Entero-Collitis	
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Intermittent	1
Fever—Malarial	
Fever—Scarlet	18
Fever—Typhus	
Fever—Typhoid	20
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	2
Small Pox	
Tonsilitis	
Whooping Cough	2
Influenza	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	1
Mania a potu	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Anthrax	
Cancer (not defined)	
Cancer of Mouth	
Cancer of Abdomen	
Cancer of Colon	1
Cancer of Liver	1
Cancer of Lung	1
Cancer of Face	
Cancer of Breast	
Cancer of Rectum	
Cancer of Neck	
Cancer of Uterus	1
Cancer of Orbit	
Cancer of Stomach	1
Cancer—of Intestines	
Cancer of Throat	
Dropsy	
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	11
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Purpura Pemorrh	
Phthisis Pulmonalis	16
" Laryngeal	
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	4
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	5
Abscess of the Brain	
Softening of Brain	1
Disease of Brain	
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	
Tumor of Brain	
Convulsions—Infantile	5
Convulsions—Epileptic	
Spasms of Glottis	
Dementia	
Exhaustion	
Epilepsy	
Cerebritis	
Cerebral Embolism	1
Hemiplegia	1
Hydrocephalus	
Laryngitis—	
Meningitis—	10
Meningitis—Spinal	2
Meningitis—Tubercular	3
Melancholia	
Neuralgia	
Neurasthenia	
Paralysis of Brain	1
Paraplegia	
Paresis	1
Chorea	1
Tetanus—Traumatic	
Otitis Media Acc	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Heart—Calcarious	
Heart—Neuralgia	
Heart—Paralysis of	2
Heart—Hypertrophy of	
Heart—Dilatation of	
Heart—Valvular Disease of	6
Heart—Fatty Degeneration of	2
Thrombosis of	
Hydropericarditis	
Mitral Stenosis	
Pericarditis	2
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	4
Bronchitis—Capillary	
Bronchial Catarrh	
Congestion of Lungs	
Abcess of Lungs	
Emphysema	
Laryngitis	1
Hæmoptysis	
Hemorrhage of Lungs	1
Oedema of Lungs	1
Paralysis of Lungs	
Pleurisy	1
Pneumonia	7
Pneumonia—Broncho	
Pneumonia—Typhoid	1
Pneumonia—Pleuro	2
Stenosis of Larynx	
Pharyngitis	

ORDER 4—*Digestive.*

Addison's Disease	1
Ascites	
Abscess—Bowels	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	1
Dispepsia	
Disease of Liver	1
Abscess of Liver	1
Imflamation of liver	
Enteritis	3
Gastritis	
Gastro-Enteritis	
Hypertrophy of Liver	
Ulcer of Stomach	
Hepatitis	2
Haematemesis	1
Hernia—Strangulated	
Ilio-Colitis	
Intestinal Hemorrhage	1
Gangrene Obstruction	
Ulceration of Bowels	
Perforation of Intestines	
Jaundice	
Peritonitis	7
Intussusception	
Perityphilitis	
Stomatitis	
Volvulus of Colon	1

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	2
Bright's Disease	2
Kidneys, Degen. of	
Cystitis	
Emboli of renal arteries	
Diabetes	
Lymphoma	
Nephritis	4
Strangulated Hernia inquinal	
Rupture of Uterus	
Uræmic Coma	1
Uræmic Convulsions	

ORDER 6—*Generative.*

Cysts, operation of	
Psoas Absess	
Hysterotomy, Abdominal	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	2
Hip Disease	
Locomotor Ataxia	
Ostitis of Spine	
Necrosis of femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Rectum	1
Eczema	
Supuration Glands of Neck	
Tumor—of Throat	1
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	1
Cyanosis	
Congenital Malformation	
Dentition	
Prematurity	
Remittent Fever	
Jaundice	
Spina Bifida	
Umbilical Hemorrhage	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	

ORDER 3—*Old Age.*

Debility—Senile	12

ORDER 4—*Nutrition.*

Asthenia	1
Exhaustion	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	1
Asphixiated	1
Drowning	2
Concussion of Brain	
Run Over By Wagon	
Fracture—Skull	1
Injury—From Fall	2
Injury—To Hip Bone	
Injury—From R.R. Accidents	4
Injury—Electric Wire	
Injury—Explosion	
Burns	
Scald	1

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping from Window	
Drowning	
Shooting	
Hanging	
Cutting Throat	
Poisoning	
Total	223

PREMATURE 5. STILL BORN 14.

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	123
Male—Colored	
Female—White	118
Female—Colored	1
No Sex Given	
Total	242

MARRIAGES REPORTED INCLUDE

White	120
Colored	1
Total	121

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			2
Second			6
Third			7
Fourth			5
Fifth			5
Sixth			9
Seventh			13
Eighth			25
Ninth			11
Tenth			8
Eleventh			8
Twelfth			8
Thirteenth			10
Fourteenth			4
Fifteenth			9
Sixteenth			10
Seventeenth			23
Eighteenth			14
Nineteenth			15
Twentieth			10
In Public Institutions			5
Ward not given	144,834	242	208

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	5
Rochester City Hospital	10
Hahnemanian Hospital	0
Homeopthic Hospital	1
Nazereth Convent	0
Home for the Friendless	0
Church Home	1
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	2
Jail	0
Monroe County Hospital	5
Penitentiary	0
State Industrial School	1
Deaf Mute Institute	1
Total	26
Grand Total	234

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	27	Between 20 and 30 years	19	Between 80 and 90 years	9
Between 1 and 5 years	47	" 30 and 40 "	24	" 90 and 100 "	0
Total under 5 years	74	" 40 and 50 "	14	Above 100 years	0
Between 5 and 10 years	21	" 50 and 60 "	17	Unknown	1
" 10 and 20 "	18	" 60 and 70 "	26	Total	234
		" 70 and 80 "	12		

NATIVITY OF DECEDENTS.

United States	164	Canada	9	Switzerland	2
Germany	20	England	2	France	2
Ireland	24	Scotland	4	Unknown	3
Holland	1	Poland	3	Total	234

SOCIAL CONDITION OF DECEDENTS.

Married, male	39	Widowers	10
Single, "	78	Widows	23
Married, female	26	Unknown—Males	0
Single, "	58	" Females	0
		Total	234

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	129	St. Bonifacius	0
Holy Sepulchre Cemetery	82	Away for burial	20
Rapids Cemetery	1	Pinnacle	0
Holy Family Cemetery	2	Total	235

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.
I. Zymotic	71	51	31	43	39	29	21	89	107	69	50	79
II. Constitutional	37	53	32	36	38	63	39	46	41	46	30	36
III. Local	163	156	103	135	116	110	69	78	91	80	92	93
IV. Developmental	25	27	22	19	22	14	21	25	13	24	22	14
V. Violence	6	9	6	0	6	13	13	15	5	14	14	12
Total	302	296	214	243	221	229	163	253	257	233	189	234

MORTALITY FOR MONTH OF NOV. FOR PAST SIX YEARS.

1887	146	1890	146
1888	122	1891	181
1889	140	1892	234

Annual Death rate per 1000, 18.96. Annual Birth rate per 1000, 20.48. Annual Marriage rate per 1000, 10.15

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METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of Nov., 1892.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall
1	44	47	42	.07
2	48	57	40	.57
3	44	48	40	.18
4	40	46	34	.14
5	30	34	26	.06
6	37	47	27	T
7	48	57	40	.01
8	34	36	33	.05
9	32	35	30	0
10	31	33	29	.75
11	38	47	29	0
12	36	40	33	.01
13	36	44	28	0
14	51	60	42	0
15	50	57	44	T
16	46	50	43	.45
17	50	60	40	0
18	42	48	36	.85
19	36	40	33	.05
20	32	36	28	T
21	37	46	28	T
22	30	33	27	.01
23	23	26	20	.03
24	24	29	19	.04
25	29	31	27	.01
26	28	31	26	T
27	28	32	24	0
28	30	35	26	.30
29	32	34	30	.03
30	27	29	25	T
31				

SUMMARY.

Mean barometer 30.049
Highest barometer ..... 30.431 on 9th
Lowest barometer ..... 29.567 on 18th
Mean temperature 36.6
Highest temperature ..... 60 on 17th
Lowest temperature ..... 19 on 24th
Greatest daily range of temperature ..... 20° on 17th
Least daily range of temperature ..... 3° on 8th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	32.7	1882	36.5
1872	33.8	1883	40.6
1873	26.6	1884	36.8
1874	37.7	1885	40.5
1875	33.3	1886	36.2
1876	39.7	1887	37.6
1877	40.0	1888	39.4
1878	38.5	1889	40.3
1879	38.3	1890	30.0
1880	33.5	1891	39.8
1881	39.9	1892	36.6

Mean temperature for this month for 22 years 37.2
Total deficency in temperature during month 74
Total excess in temperature since January 1st 220
Prevailing direction of wind ..... S. W., 31%
Total movement of wind ..... 6,209 Miles
*Maximum velocity of wind, direction and date ..... 34 miles S. W., on 2nd
Total precipitation ..... 3.61 inches
Number of days on which .01 inch or more of precipitation fell 18

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	3.10 inches.	1882	2.01 inches.
1872	2.07 "	1883	2.03 "
1873	3.24 "	1884	1.32 "
1874	2.07 "	1885	2.10 "
1875	2.14 "	1886	4.45 "
1876	1.77 "	1887	.80 "
1877	5.46 "	1888	2.86 "
1878	5.07 "	1889	4.62 "
1879	4.47 "	1890	4.05 "
1880	3.19 "	1891	2.46 "
1881	1.96 "	1892	3.61 "

Average precipitation for this month for 22 years 2.95
Total excess in precipitation during month ..... .70
Total excess in precipitation since January 1st ..... .91
Number of cloudless days 0
Partly cloudy days 4
Number of cloudy days 14
Dates of Frost .....
Monthly Mean dew-point 29.8
Monthly Mean humidity 78.0

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Dec., 1892.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

WALLACE SIBLEY,
Health Officer.

GEO. MESSMER,
Registrar.

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Population Enumeration of 1892, 144,834.

MORTALITY FOR THE MONTH OF DEC., 1892.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum
Cholera Morbus
Croup—Membraneous 6
Croup—Diphtheritic 1
Diarrhœa 1
Dysentery 1
Diphtheria 19
Erysipelas
Entero-Collitis
Enteric Phthisis
Fever—Billious
Fever—Congestive
Fever—Intermittent
Fever—Malarial
Fever—Scarlet 16
Fever—Typhus
Fever—Typhoid 5
Fever—Typho-Malarial
Measles
Pyæmia
Septicæmia
Small Pox
Tonsilitis
Whooping Cough
Influenza

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia
Syphilis—Hereditary 1
Syphilis—Tertiary

ORDER 3—*Dietetic.*

Alcoholism
" Delirium Tremens
Inanition—Infantile 1
Mania a potu

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia 1
Anthrax
Cancer (not defined)
Cancer of Mouth
Cancer of Abdomen
Cancer of Colon
Cancer of Liver 2
Cancer of Lung
Cancer of Lip 1
Cancer of Breast 1
Cancer of Rectum
Cancer of Neck
Cancer of Uterus 2
Cancer of Orbit 1
Cancer of Stomach 1
Cancer—of Intestines
Cancer of Throat 1
Dropsy 5
Erysipelas
Gangrene—Senile
Leucocythæmia
Marasmus—Infantile
Marasmus—Senile
Myelitis—Senile 4
Scrofulosis
Rheumatism

ORDER 2—*Tubercular.*

Caries of Maxilla
Hæmoptysis
Purpura Pemorrh
Phthisis Pulmonalis 14
" Laryngeal
Psoas Abscess
Rachitis
Lupus
Tuberculosis 2
Tabes Mesentrica

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral 6
Abscess of the Brain
Softening of Brain
Disease of Brain
Inflammation of Brain
Hemorrhage of Brain
Congestion of Brain
Tumor of Brain
Convulsions—Infantile 14
Convulsions—Epileptic
Spasms of Glottis
Dementia 1
Exhaustion
Epilepsy
Cerebritis 1
Cerebral Embolism
Hemiplegia
Hydrocephalus 1
Laryngitis—
Meningitis— 3
Meningitis—Spinal
Meningitis—Tubercular
Melancholia
Neuralgia
Neurasthenia
Paralysis of Brain
Paraplegia
Paresis
Chorea
Tetanus—Traumatic
Otitis Media Acc 1

ORDER 2—*Circulatory.*

Angina Pectoris
Aorta—Atheroma of
Aorta (Aneurism of)
Basedow's Disease
Endocarditis 1
Heart—Calcarious
Heart—Neuralgia 1
Heart—Paralysis of 3
Heart—Hypertrophy of 1
Heart—Dilatation of
Heart—Valvular Disease of 8
Heart—Fatty Degeneration of 1
Thoracic Aneurism 1
Hydropericarditis
Mitral Stenosis
Pericarditis
Phlebitis 1
Syncope

ORDER 3—*Respiratory.*

Abscess of Lungs
Asthma
Anurism of pulmonary Artery
Bronchitis 4
Bronchitis—Capillary 2
Bronchial Catarrh
Congestion of Lungs 1
Abcess of Lungs
Emphysema
Laryngitis 1
Hæmoptysis
Hemorrhage of Lungs
Oedema of Lungs
Paralysis of Lungs 1
Pleurisy
Pneumonia 9
Pneumonia—Broncho 2
Pneumonia—Typhoid
Pneumonia—Pleuro 1
Stenosis of Larynx
Pharyngitis

ORDER 4—*Digestive.*

Addison's Disease
Ascites
Abscess—Bowels
Congestion of Liver
Degeneration of Liver
Cirrhosis of Liver
Dispepsia
Disease of Liver
Abscess of Liver
Imflamation of liver
Enteritis 1
Gastritis
Gastro-Enteritis
Hypertrophy of Liver
Ulcer of Stomach
Hepatitis 1
Haematemesis 1
Ilio-Colitis
Intestinal Hemorrhage
Gangrene
Obstruction of Bowels 1
Perforation of Intestines
Jaundice
Peritonitis 2
Intussusception
Perityphilitis
Stomatitis
Volvulus of Colon

ORDER 5—*Urinary.*

Albuminuria 1
Anasarca—General
Bright's Disease 5
Kidneys, Degen. of
Cystitis
Emboli of renal arteries
Diabetes 1
Lymphoma
Nephritis
Strangulated Hernia 1
Rupture of Uterus
Uræmic Coma
Uræmic Convulsions

ORDER 6—*Generative.*

Cysts, operation of
Psoas Abscess
Hysterotomy, Abdominal
Ovarian Tumor (Operation).

ORDER 7—*Locomotory Osseous.*

Shock from Operation
Hip Disease
Locomotor Ataxia
Ostitis of Spine
Necrosis of femur

ORDER 8—*Locomotory, Integumentary.*

Abscess of Rectum
Eczema
Supuration Glands of Neck
Tumor—of Throat
Gastric Ulcer

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis
Asphixia 1
Cyanosis 1
Congenital Malformation 1
Dentition
Prematurity 4
Remittent Fever
Jaundice
Spina Bifida
Umbilical Hemorrhage

ORDER 2—*Women.*

Abortion
Childbirth
Hæmorrhage (Post partum).
Hysterotomy
Miscarriage
Puerperal Eclampsia
Puerperal Fever 4
Puerperal Septicæmia
Puerperal Hemorrhage
Puerperal Convulsions
Puerperal Uræmia
Puerperal Peritonitis
Puerperal Metritis
Parturition 1

ORDER 3—*Old Age.*

Debility—Senile 6

ORDER 4—*Nutrition.*

Asthenia
Exhaustion 5

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning
Asphixiated
Drowning
Concussion of Brain 1
Run Over By Wagon
Fracture—Skull
Injury—From Fall
Injury—To Hip Bone
Injury—From R.R. Accidents 2
Injury—Machinery 1
Injury—Explosion
Burns
Scald

ORDER 2—*Homicide.*

Murde
Manslaughter

ORDER 3—*Suicide.*

Jumping from Window
Drowning
Shooting
Hanging
Cutting Throat
Poisoning
Total 200

PREMATURE 11 STILL BORN 14

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	118
Male—Colored	
Female—White	105
Female—Colored	
No Sex Given	
Total	223

MARRIAGES REPORTED INCLUDE

White	124
Colored	
Total	124

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			1
Second			6
Third			13
Fourth			5
Fifth			4
Sixth			5
Seventh			10
Eighth			20
Ninth			3
Tenth			3
Eleventh			17
Twelfth			13
Thirteenth			7
Fourteenth			7
Fifteenth			10
Sixteenth			10
Seventeenth			13
Eighteenth			8
Nineteenth			10
Twentieth			7
In Public Institutions			6
Ward not given	144,834	223	178

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	5
Rochester City Hospital	3
Hahnemanian Hospital	1
Homeopthic Hospital	1
Nazereth Convent	0
Home for the Friendless	1
Church Home	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	1
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	2
Jail	0
Monroe County Hospital	8
Penitentiary	0
State Industrial School	0
Deaf Mute Institute	0
Total	22
Grand Total	200

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	24	Between 20 and 30 years	19	Between 80 and 90 years	9
Between 1 and 5 years	39	" 30 and 40 "	20	" 90 and 100 "	2
Total under 5 years	63	" 40 and 50 "	10	Above 100 years	0
Between 5 and 10 years	15	" 50 and 60 "	13	Unknown	0
" 10 and 20 "	13	" 60 and 70 "	15	Total	200
		" 70 and 80 "	21		

NATIVITY OF DECEDENTS.

United States	140	Canada	5	Switzerland	0
Germany	32	England	3	France	3
Ireland	13	Scotland	0	Unknown	2
Holland	0	Poland	2	Total	200

SOCIAL CONDITION OF DECEDENTS.

Married, male	35	Widowers	9
Single, "	64	Widows	20
Married, female	23	Unknown—Males	1
Single, "	48	" Females	0
		Total	200

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	98	St. Bonifacius	0
Holy Sepulchre Cemetery	70	Away for burial	25
Rapids Cemetery	2	Pinnacle	0
Holy Family Cemetery	5	Total	200

FROM OUT OF THE CITY:

Mount Hope Cemetery
Holy Sepulchre Cemetery
Pinnacle
Holy Family
Total

MORTALITY FOR THE PAST YEAR.

CLASSES.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.
I. Zymotic	51	31	43	39	29	21	89	107	69	50	79	51
II. Constitutional	53	32	36	38	63	39	46	41	46	30	36	35
III. Local	156	103	135	116	110	69	78	91	80	92	93	87
IV. Developmental	27	22	19	22	14	21	25	13	24	22	14	23
V. Violence	9	6	0	6	13	13	15	5	14	14	12	4
Total	296	214	243	221	229	163	253	257	233	189	234	200

MORTALITY FOR MONTH OF NOV. FOR PAST SIX YEARS.

1887	162	1890	179
1888	151	1891	302
1889	166	1892	200

Annual Death rate per 1000, 16.26. Annual Birth rate per 1000, 18.13. Annual Marriage rate per 1000, 10.00

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of Dec., 1892.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	26	30	22	0
2	30	35	24	T
3	36	41	32	.08
4	30	32	28	.05
5	30	34	26	0
6	32	39	26	.18
7	36	38	35	T
8	46	54	37	.14
9	34	36	33	.01
10	32	40	25	T
11	30	34	25	.01
12	30	35	25	T
13	34	38	30	T
14	37	40	34	.32
15	36	39	33	T
16	35	42	28	0
17	30	32	28	.01
18	31	35	27	.02
19	32	35	29	.05
20	19	22	16	.01
21	21	24	18	.01
22	19	22	61	.19
23	14	17	12	.27
24	10	16	4	.06
25	14	19	8	.30
26	4	7	2	.05
27	12	23	0	T
28	16	20	11	.01
29	16	24	9	T
30	20	28	11	T
31	22	32	31	0

SUMMARY.

Mean barometer.....30 078
Highest barometer.....30.529 on 11th
Lowest barometer.....29.569 on 8th
Mean temperature.....26.2
Highest temperature.....54 on 8th
Lowest temperature.....0 on 27th
Greatest daily range of temperature.....23° on 27th
Least daily range of temperature.....3° on 7th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	24.5	1882	26.4
1872	20.3	1883	28.2
1873	21.5	1884	29.1
1874	28.1	1885	29.3
1875	30.5	1886	22.5
1876	19.5	1887	29.1
1877	35.9	1888	30.1
1878	26.2	1889	36.6
1879	30.8	1890	23.9
1880	23.5	1891	36.2
1881	36.1	1892	26.2

Mean temperature for this month for 22 years,.....27 9
Total deficency in temperature during month.....101
Total excess in temperature since January 1st,.....119
Prevailing direction of wind.....S. W., 39%
Total movement of wind.....7,078 Miles
*Maximum velocity of wind, direction and date.....34 miles S. W., on 3.d
Total precipitation.....1.77 inches
Number of days on which .01 inch or more of precipitation fell.....18

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	1.82 inches.	1882	2.10 inches.
1872	4.05 "	1883	2.33 "
1873	4.60 "	1884	2.62 "
1874	1.00 "	1885	2.26 "
1875	2.91 "	1886	1.89 "
1876	1.72 "	1887	1.59 "
1877	1.75 "	1888	2.00 "
1878	6.17 "	1889	2.57 "
1879	3.55 "	1890	2.97 "
1880	2.19 "	1891	3.85 "
1881	4.11 "	1892	1.77 "

Average precipitation for this month for 22 years.....2.72
Total Deficency in precipitation during month.....1.02
Total Deficenc yin precipitation since January 1st.....11
Number of cloudless days.....1
Partly cloudy days.....9
Number of cloudy days.....21
Dates of Frost.....
Monthly Mean dew-point.....20.6
Monthly Mean humidity.....77.4

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Jan., 1893.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

WALLACE SIBLEY,

Health Officer.

GEO. MESSMER,

Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population Enumeration of 1892, 144,834.

MORTALITY FOR THE MONTH OF JANUARY, 1893.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	8
Croup—Diphtheritic	7
Diarrhœa	4
Dysentery	
Diphtheria	18
Erysipelas	1
Entero-Collitis	
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	14
Fever—Typhus	
Fever—Typhoid	6
Fever—Typho-Malarial	
Measles	
Pyæmia	1
Septicæmia	1
Small Pox	
Tonsilitis	
Whooping Cough	1
Influenza	

ORDER 2—*Enthetic or Inoculatea.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Mania a potu	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Anthrax	
Cancer (not defined)	1
Cancer of Mouth	
Cancer of Abdomen	
Cancer of Colon	
Cancer of Liver	
Cancer of Lung	
Cancer of Lip	
Cancer of Breast	
Cancer of Rectum	
Cancer of Neck	
Cancer of Ueterus	2
Cancer of Orbit	
Cancer of Stomach	4
Cancer—of Intestines	
Cancer of Throat	
Dropsy	3
Erysipelas	
Gangrene—Senile	2
Leucocythæmia	6
Marasmus—Infantile	
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	1
Rheumatism	2

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Purpura Pemorrh	
Phthisis Pulmonalis	19
" Laryngeal	
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	4
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	6
Abscess of the Brain	
Softening of Brain	
Disease of Brain	
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	
Tumor of Brain	
Convulsions—Infantile	4
Convulsions—Epileptic	
Spasms of Glottis	
Dementia	
Exhaustion	
Epilepsy	1
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	4
Laryngitis—	
Meningitis—	7
Meningitis—Spinal	
Meningitis—Tubercular	2
Melancholia	
Myelitis	1
Neuralgia	
Neurasthenia	
Paralysis of Brain	1
Paraplegia	
Paresis	
Chorea	
Tetanus—Traumatic	
Otitis Media Acc	1

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	3
Heart—Failure	2
Heart—Neuralgia	
Heart—Paralysis of	4
Heart—Hypertrophy of	
Heart—Dilatation of	
Heart—Valvular Disease of	7
Heart—Fatty Degeneration of	
Thoracic Aneurism	
Hydropericarditis	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	9
Bronchitis—Capillary	3
Bronchial Catarrh	1
Congestion of Lungs	
Abcess of Lungs	
Emphysema	
Laryngitis	3
Hæmoptysis	
Hemorrhage of Lungs	
Oedema of Glottis	1
Paralysis of Lungs	
Pleurisy	1
Pneumonia	11
Pneumonia—Broncho	2
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Stenosis of Larynx	
Pharyngitis	

ORDER 4—*Digestive.*

Addison's Disease	
Appendicitis	1
Abscess—Bowels	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	
Dispepsia	
Disease of Liver	
Abscess of Liver	
Imflamation of liver	
Enteritis	1
Gastritis	2
Gastro-Enteritis	
Hypertrophy of Liver	
Ulcer of Stomach	
Hepatitis	1
Haematemesis	
Ilio-Colitis	
Intestinal Hemorrhage	
Gangrene	
Obstruction of Bowels	1
Perforation of Intestines	
Jaundice	
Peritonitis	1
Intussusception	
Perityphilitis	
Stomatitis	
Volvulus of Colon	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	5
Kidneys, Degen. of	
Cystitis	1
Ovarian Cyst	1
Diabetes	
Lymphoma	
Nephritis	8
Strangulated Hernia	
Uterine Fibroid	1
Uræmic	2
Uræmic Convulsions	1

ORDER 6—*Generative.*

Cysts, operation of	
Psoas Abscess	
Hysterotomy, Abdominal	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	2
Hip Disease	
Locomotor Ataxia	
Ostitis	1
Necrosis of femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Rectum	
Eczema	
Pustule Maligna	1
Tumor—of Throat	
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	
Cyanosis	
Congenital Malformation	
Dentition	
Prematurity	1
Placenta previa	1
Jaundice	
Spina Bifida	
Oyhthalmia Neonat	1

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	1
Puerperal Eclampsia	
Puerperal Fever	2
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	
Parturition	

ORDER 3—*Old Age.*

Debility—Senile	10

ORDER 4—*Nutrition.*

Asthenia	1
Exhaustion	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Asphixiated	
Drowning	
Concussion of Brain	
Run Over By Wagon	
Fracture—Skull	
Injury—From Fall	1
Injury—Falling Walls	1
Injury—From R.R. Accidents	1
Injury—Machinery	
Injury—Explosion	
Burns	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping from Window	
Drowning	
Shooting	
Hanging	2
Cutting Throat	
Poisoning	
Total	233

PREMATURE 7 STILL BORN 8

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	112
Male—Colored	
Female—White	119
Female—Colored	
No Sex Given	
Total	231

MARRIAGES REPORTED INCLUDE

White	81
Colored	
Total	81

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			2
Second			6
Third			9
Fourth			4
Fifth			10
Sixth			9
Seventh			6
Eighth			15
Ninth			6
Tenth			11
Eleventh			11
Twelfth			13
Thirteenth			11
Fourteenth			14
Fifteenth			10
Sixteenth			8
Seventeenth			20
Eighteenth			8
Nineteenth			18
Twentieth			8
In Public Institutions			4
Ward not given	144,834		
		231	203

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	4
Rochester City Hospital	10
Hahnemanian Hospital	0
Homeopthic Hospital	3
Convent of Mercy	1
Home for the Friendless	0
Church Home	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	4
Jail	1
Monroe County Hospital	7
Penitentiary	0
State Industrial School	0
Deaf Mute Institute	0
Total	30
Grand Total	233

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	34	Between 20 and 30 years	9	Between 80 and 90 years	11
Between 1 and 5 years	42	" 30 and 40 "	22	" 90 and 100 "	0
Total under 5 years	76	" 40 and 50 "	17	Above 100 years	0
Between 5 and 10 years	23	" 50 and 60 "	16	Unknown	0
" 10 and 20 "	14	" 60 and 70 "	11	Total	233
		" 70 and 80 "	26		

NATIVITY OF DECEDENTS.

United States	152	Canada	8	Cuba	1
Germany	30	England	14	Norway	1
Ireland	17	Scotland	2	Unknown	3
Holland	3	Poland	2	Total	233

SOCIAL CONDITION OF DECEDENTS.

Married, male	32	Widowers	12
Single, "	72	Widows	31
Married, female	26	Unknown—Males	2
Single, "	58	" Females	0
		Total	233

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	132	St. Bonifacius	0
Holy Sepulchre Cemetery	66	Away for burial	24
Rapids Cemetery	0	Pinnacle	0
Holy Family Cemetery	7	Total	233
Riverside	2		

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.
I. Zymotic	31	43	39	29	21	89	107	69	50	79	51	61
II. Constitutional	32	36	38	63	39	46	41	46	30	36	35	44
III. Local	103	135	116	110	69	78	91	80	92	93	87	105
IV. Developmental	22	19	22	14	21	25	13	24	22	14	23	17
V. Violence	6	0	6	13	13	15	5	14	14	12	4	6
Total	214	243	221	229	163	253	257	233	189	234	200	233

MORTALITY FOR MONTH OF JAN. FOR PAST SIX YEARS.

1888	177	1891	160
1889	150	1892	296
1890	237	1893	233

Annual Death rate per 1000, 18.88. Annual Birth rate per 1000, 18.78. Annual Marriage rate per 1000, 6.58

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METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of Jan., 1893.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall
1	42	24	33	.51
2	34	24	29	.09
3	72	8	19	.91
4	19	9	14	.0
5	24	9	16	.03
6	18	10	14	.09
7	23	12	18	.04
8	13	8	10	.06
9	26	11	18	.03
10	Zero	-3	-2	.02
11	7	-6	Zero	01
12	12	5	8	.16
13	15	7	11	.08
14	8	3	4	T
15	10	2	6	.01
16	11	-1	5	T
17	16	1	8	0
18	24	Zero	12	0
19	20	15	18	.01
20	19	13	16	.04
21	24	10	17	.02
22	28	6	17	T
23	31	23	27	.10
24	34	26	30	.02
25	31	24	38	.04
26	39	21	30	T
27	19	14	16	.04
28	45	13	29	.01
29	48	29	38	.03
30	27	20	24	.04
31	23	18	20	.01

SUMMARY.

Mean barometer 29.974
Highest barometer ..... 30.482 on 27th
Lowest barometer ..... 29.101 on 1st
Mean temperature 17.0
Highest temperature ..... 48 on 29th
Lowest temperature ..... 6 on 11th
Greatest daily range of temperature ..... 32° on 28th
Least daily range of temperature ..... 3° on 10th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	24.3	1883	20.6
1872	22.7	1884	18.3
1873	20.2	1885	20.6
1874	28.6	1886	20.9
1875	18.2	1887	21.7
1876	31.5	1888	17.2
1877	20.9	1889	29.3
1878	26.4	1890	32.7
1879	21.8	1891	27.1
1880	36.5	1892	23.2
1881	30.6	1893	17.0
1882	25.3	1894	

Mean temperature for this month for 23 years 24.2
Total deficency in temperature during month 199
Total deficency in temperature since January 1st 199
Prevailing direction of wind ..... S. W., 45%
Total movement of wind ..... 7,306 Miles
*Maximum velocity of wind, direction and date ..... 40 miles S. W., on 29th
Total precipitation ..... 1.50 inches
Number of days on which .01 inch or more of precipitation fell 24

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	1.93 inches.	1883	.94 "
1872	2.40 "	1884	5.13 "
1873	3.33 "	1885	2.12 "
1874	5.47 "	1886	2.58 "
1875	1.19 "	1887	1.34 "
1876	4.27 "	1888	1.87 "
1877	3.10 "	1889	3.33 "
1878	8 05 "	1890	4.83 "
1879	3.53 "	1891	3.75 "
1880	2.06 "	1892	2.73 "
1881	4.68 "	1893	1.50 "
1882	2.04 "	1894	"

Average precipitation for this month for 23 years 3.14
Total Deficency in precipitation during month 1.71
Total Deficenc yin precipitation since January 1st 1.71
Number of cloudless days 1
Partly cloudy days 5
Number of cloudy days 25
Dates of Frost .....
Monthly Mean dew-point 13.0
Monthly Mean humidity 82.4

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

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MORTALITY FOR THE MONTH OF FEBRUARY, 1893.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	1
Cholera Morbus	
Croup—Membraneous	4
Croup—Diphtheritic	6
Diarrhœa	1
Dysentery	
Diphtheria	12
Erysipelas	1
Entero-Collitis	
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	8
Fever—Typhus	
Fever—Typhoid	3
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	2
Small Pox	
Tonsilitis	
Whooping Cough	
Influenza	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	
Mania a potu	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	2
Anthrax	
Cancer (not defined)	1
Cancer of Mouth	
Cancer of Abdomen	1
Cancer of Colon	
Cancer of Liver	1
Cancer of Lung	
Cancer of Lip	
Cancer of Breast	
Cancer of Rectum	1
Cancer of Neck	
Cancer of Uterus	1
Cancer of Orbit	
Cancer of Stomach	
Cancer—of Intestines	
Cancer of Throat	
Dropsy	5
Erysipelas	
Gangrene—Senile	2
Leucocythæmia	
Marasmus—Infantile	
Marasmus—Senile	5
Myelitis—Senile	
Scrofulosis	1
Rheumatism	2

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Purpura Pemorrh	
Phthisis Pulmonalis	16
" Laryngeal	
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	4
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	10
Abscess of the Brain	
Softening of Brain	
Disease of Brain	
Inflammation of Brain	
Hemorrhage of Brain	
Congestion of Brain	1
Tumor of Brain	
Convulsions—Infantile	4
Convulsions—Epileptic	
Spasms of Glottis,	
Dementia	1
Exhaustion	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	
Laryngitis—	
Meningitis—	8
Meningitis—Spinal	
Meningitis—Tubercular	2
Melancholia	
Myelitis	
Neuralgia	
Neurasthenia	
Paralysis of Brain	3
Paraplegia	
Paresis	1
Chorea	1
Tetanus—Traumatic	
Otitis Media Acc	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	1
Basedow's Disease	
Endocarditis	1
Heart—Failure	3
Heart—Clot	1
Heart—Paralysis of	4
Heart—Hypertrophy of	2
Heart—Dilatation of	
Heart—Valvular Disease of	9
Heart—Fatty Degeneration of	
Thoracic Aneurlsm	
Hydropericarditis	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	6
Bronchitis—Capillary	2
Bronchial Catarrh	
Congestion of Lungs	2
Abcess of Lungs	
Emphysema	
Laryngitis	1
Hæmoptysis	
Hemorrhage of Lungs	2
Oedema of Lnngs	1
Paralysis of Lungs	
Pleurisy	2
Pneumonia	13
Pneumonia—Broncho	2
Pneumonia—Typhoid	
Pneumonia—Pleuro	3
Stenosis of Larynx	
Pharyngitis	

ORDER 4—*Digestive.*

Addison's Disease	
Adenitis	1
Abscess—Bowels	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	2
Dispepsia	
Disease of Liver	
Abscess of Liver	
Imflamation of liver	
Enteritis	2
Gastritis	1
Gastro-Enteritis	2
Hypertrophy of Liver	
Hemorrhage of Stomach	1
Hepatitis	
Haematemesis	
Ilio-Colitis	
Intestinal Hemorrhage	
Gangrene	
Obstruction of Gall Duct	1
Perforation of Intestines	
Jaundice	1
Peritonitis	3
Intussusception	1
Perityphilitis	
Stomatitis	
Volvulus	1

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	6
Kidneys, Degen. of	
Cystitis	
Ovarian Cys	
Diabetes	1
Lymphoma	
Nephritis	7
Strangulated Hernia	
Uterine Fibroid	1
Uræmia	1
Uræmic Convulsions	1

ORDER 6—*Generative.*

Cysts, operation of	
Psoas Absess	
Hysterotomy, Abdominal	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Hip Disease	
Locomotor Ataxia	
Ostitis	
Necrosis of femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Rectum	
Eczema	
Pustule Maligna	
Tumor—of Throat	
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	1
Asphixia	
Cyanosis	
Congenital Malformation	
Dentition	
Prematurity	
Placenta previa	
Jaundice	
Spina Bifida	
Oyhthalmia Neonat	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	1
Puerperal Septicæmia	
Puerperal Hemorrhage	1
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	
Parturition	

ORDER 3—*Old Age.*

Debility—Senile	21

ORDER 4—*Nutrition.*

Asthenia	2
Exhaustion	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Asphixiated	
Drowning	
Concussion of Brain	
Run Over By Wagon	
Fracture—Skull	
Injury—From Fall	1
Injury—Falling Walls	
Injury—From R.R. Accidents	2
Injury—Machinery	
Injury—Explosion	
Burns	1
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping from Window	
Drowning	
Shooting	
Hanging	1
Cutting Throat	
Poisoning	
Total	230

PREMATURE 5 STILL BORN 4

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	118
Male—Colored	
Female—White	111
Female—Colored	
No Sex Given	
Total	229

MARRIAGES REPORTED INCLUDE

White	70
Colored	
Total	70

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			7
Second			6
Third			8
Fourth			9
Fifth			7
Sixth			7
Seventh			8
Eighth			19
Ninth			9
Tenth			6
Eleventh			12
Twelfth			9
Thirteenth			2
Fourteenth			14
Fifteenth			11
Sixteenth			9
Seventeenth			15
Eighteenth			10
Nineteenth			11
Twentieth			14
In Public Institutions			3
Ward not given			
	144,834	229	196

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	13
Rochester City Hospital	3
Hahnemanian Hospital	0
Homeopthic Hospital	2
Convent of Mercy	0
Home for the Friendless	2
Church Home	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	7
Nazareth Convent	1
Monroe County Hospital	6
Penitentiary	0
State Industrial School	0
Deaf Mute Institute	0
Total	34
Grand Total	230

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	26	Between 20 and 30 years	15	Between 80 and 90 years	15
Between 1 and 5 years	34	" 30 and 40 "	26	" 90 and 100 "	1
		" 40 and 50 "	14	Above 100 years	0
Total under 5 years	60	" 50 and 60 "	25	Unknown	1
Between 5 and 10 years	15	" 60 and 70 "	23		
" 10 and 20 "	11	" 70 and 80 "	25	Total	230

NATIVITY OF DECEDENTS.

United States	153	Canada	7	Cuba	0
Germany	32	England	6	Norway	0
Ireland	29	Scotland	1	Unknown	0
Holland	0	Poland	1	Total	230

SOCIAL CONDITION OF DECEDENTS.

Married, male	35	Widowers	5
Single, "	70	Widows	38
Married, female	32	Unknown—Males	0
Single, "	50	" Females	0
		Total	230

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	113	St. Bonifacius	5
Holy Sepulchre Cemetery	78	Away for burial	27
Rapids Cemetery	0	Pinnacle	0
Holy Family Cemetery	5		
Riverside	2	Total	230

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.
I. Zymotic	43	39	29	21	89	107	69	50	79	51	61	38
II. Constitutional	36	38	63	39	46	41	46	30	36	35	44	42
III. Local	135	116	110	69	78	91	80	92	93	87	105	119
IV. Developmental	19	22	14	21	25	13	24	22	14	23	17	26
V. Violence	0	6	13	13	15	5	14	14	12	4	6	5
Total	243	221	229	163	253	257	233	189	234	200	233	230

MORTALITY FOR MONTH OF FEB. FOR PAST SIX YEARS.

1888	158	1891	206
1889	177	1892	214
1890	262	1893	230

Annual Death rate per 1000, 20.70. Annual Birth rate per 1000, 20.60. Annual Marriage rate per 1000, 6.20

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METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of Feb., 1893.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall
1	29	39	19	.12
2	17	19	15	.02
3	23	33	13	.22
4	6	8	4	.07
5	11	21	1	0
6	32	44	19	.35
7	18	25	11	.16
8	10	14	5	T
9	22	35	8	.01
10	37	44	30	.12
11	28	31	26	.01
12	26	34	17	T
13	29	34	24	0
14	32	44	20	T
15	36	40	31	.04
16	25	31	19	T
17	12	17	7	.01
18	18	21	14	.54
19	21	25	17	.13
20	3	7	-1	.24
21	10	21	Zero	.02
22	22	26	17	.38
23	24	28	19	.27
24	19	23	15	.35
25	23	32	14	.04
26	22	26	19	T
27	17	28	6	0
28	30	41	18	.21
29				
30				
31				

SUMMARY.

Mean barometer.....30.138
Highest barometer.....30.893 on 4th
Lowest barometer.....29.173 on 19th
Mean temperature.....21.4
Highest temperature.....44 on 6th
Lowest temperature.....-1 on 20th
Greatest daily range of temperature.....27° on 9th
Least daily range of temperature.....4° on 4th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	25.2	1883	23.3
1872	22.9	1884	26.4
1873	22.3	1885	18.7
1874	24.7	1886	23.1
1875	14.8	1887	24.9
1876	26.4	1888	24.2
1877	30.9	1889	18.1
1878	28.1	1890	31.6
1879	21.0	1891	30.2
1880	30.5	1892	28.2
1881	23.9	1893	21.4
1882	32.6	1894	

Mean temperature for this month for 23 years.....24.9
Total deficency in temperature during month.....90
Total deficency in temperature since January 1st.....289
Prevailing direction of wind.....S. W., 38%
Total movement of wind.....7,346 Miles
*Maximum velocity of wind, direction and date.....38..... miles S. W., on 10th
Total precipitation.....3.31 inches
Number of days on which .01 inch or more of precipitation fell.....20

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	3.25 inches.	1883	2.28 inches
1872	1.28 "	1884	1.91 "
1873	1.52 "	1885	1.54 "
1874	3.35 "	1886	2.18 "
1875	1.21 "	1887	4.75 "
1876	5.40 "	1888	.85 "
1877	.46 "	1889	2.41 "
1878	4.84 "	1890	3.59 "
1879	3.27 "	1891	4.17 "
1880	3.82 "	1892	2.77 "
1881	2.86 "	1893	3.31 "
1882	1.25 "	1894	

Average precipitation for this month for 23 years.....2.71
Total Excess in precipitation during month.....71
Total Deficency in precipitation since January 1st.....1.00
Number of cloudless days.....2
Partly cloudy days.....6
Number of cloudy days.....20
Dates of Frost.....
Monthly Mean dew-point.....17.4
Monthly Mean humidity.....81.0

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

March, 1893.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

WALLACE SIBLEY,

Health Officer.

GEO. MESSMER,

Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Population Enumeration of 1892, 144,834.

MORTALITY FOR THE MONTH OF MARCH, 1893.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	1
Croup—Diphtheritic	3
Diarrhœa	
Dysentery	
Diphtheria	11
Erysipelas	1
Entero-Collitis	1
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Intermittent	1
Fever—Malarial	
Fever—Scarlet	9
Fever—Typhus	
Fever—Typhoid	
Fever—Typho-Malarial	
Measles	
Pyæmia	2
Septicæmia	
Small Pox	
Tonsilitis	
Whooping Cough	
Influenza	

ORDER 2—*Enthetic or Inoculated.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Infantile	1
Mania a potu	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Anthrax	
Cancer (not defined)	
Cancer of Mouth	
Cancer of Abdomen	
Cancer of Colon	
Cancer of Liver	
Cancer of Larnyx	1
Cancer of Lip	
Cancer of Breast	
Cancer of Rectum	
Cancer of Neck	
Cancer of Ueterus	4
Cancer of Orbit	
Cancer of Stomach	
Cancer—of Intestines	
Cancer of Throat	
Dropsy	1
Erysipelas	
Gangrene—Senile	1
Leucocythæmia	
Marasmus—Infantile	4
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	1
Rheumatism	4

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Purpura Pemorrh	
Phthisis Pulmonalis	22
" Laryngeal	
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	6
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	2
Abscess of the Brain	
Softening of Brain	
Disease of Brain	
Inflammation of Brain	2
Hemorrhage of Brain	
Congestion of Brain	
Tumor of Brain	1
Convulsions—Infantile	6
Convulsions—Epileptic	
Spasms of Glottis	
Dementia	1
Exhaustion	
Epilepsy	1
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	
Laryngitis—	
Meningitis—	5
Meningitis—Spinal	2
Meningitis—Tubercular	1
Melancholia	
Myelitis	
Neuralgia	
Neurasthenia	
Paralysis of Brain	
Paraplegia	1
Paresis	2
Chorea	
Tetanus—Traumatic	
Otitis Media Acc	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Heart—Failure	3
Heart—Clot	1
Heart—Paralysis of	
Heart—Hypertrophy of	
Heart—Neuralgia of	1
Heart—Valvular Disease of	8
Heart—Fatty Degeneration of	
Thoracic Aneurism	
Hydropericarditis	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	8
Bronchitis—Capillary	3
Bronchial Catarrh	
Congestion of Lungs	
Abcess of Lungs	
Emphysema	
Laryngitis	2
Hæmoptysis	
Hemorrhage of Lungs	1
Oedema of Lungs	1
Paralysis of Lungs	
Pleurisy	1
Pneumonia	15
Pneumonia—Broncho	1
Pneumonia—Typhoid	
Pneumonia—Pleuro	2
Stenosis of Larynx	
Pharyngitis	

ORDER 4—*Digestive.*

Addison's Disease	
Adenitis	
Abscess—Bowels	
Congestion of Liver	1
Degeneration of Liver	
Cirrhosis of Liver	
Dispepsia	
Disease of Liver	1
Abscess of Liver	
Imflamation of liver	1
Enteritis	1
Gastritis	1
Gastro-Enteritis	1
Hypertrophy of Liver	
Hemorrhage of Stomach	
Hepatitis	2
Haematemesis	
Ilio-Colitis	
Intestinal Hemorrhage	
Gangrene	
Obstruction Bowels of	2
Stricture of Bowels	1
Jaundice	
Peritonitis	3
Intussusception	
Pancreatis	1
Typhlitis	1
Volvulus	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	2
Kidneys, Degen. of	
Cystitis	
Ovarian Cyst	
Diabetes	1
Lymphoma	
Nephritis	6
Strangulated Hernia	1
Uterine Fibroid	
Uræmia	
Uræmic Convulsions	

ORDER 6—*Generative.*

Cysts, operation of	
Psoas Abscess	
Hysterotomy, Abdominal	
Ovarian Tumor (Operation)	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Hip Disease	
Locomotor Ataxia	
Ostitis	
Necrosis of femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Rectum	
Eczema	
Pustule Maligna	
Tumor—of Throat	
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	
Cyanosis	
Congenital Malformation	
Dentition	
Prematurity	
Placenta previa	
Jaundice	
Spina Bifida	
Ophthalmia Neonat	

ORDER 2—*Women.*

Abortion	
Childbirth	
Hæmorrhage (Post partum)	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	
Parturition	

ORDER 3—*Old Age.*

Debility—Senile	8

ORDER 4—*Nutrition.*

Asthenia	2
Exhaustion	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Asphixiated by Gas	1
Drowning	
Concussion of Brain	
Electric Shock	2
Fracture—Skull	
Injury—From Fall	
Injury—Falling Walls	
Injury—From R.R. Accidents	3
Injury—Machinery	
Injury—Explosion	
Burns	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping from Window	1
Drowning	
Shooting	1
Hanging	
Cutting Throat	
Poisoning	
Total	189

PREMATURE 15 STILL BORN 12

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BIRTHS REPORTED FOR MONTH INCLUDE

Male—White	58
Male—Colored	
Female—White	69
Female—Colored	
No Sex Given	
Total	127

MARRIAGES REPORTED INCLUDE

White	83
Colored	
Total	83

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			2
Second			8
Third			8
Fourth			5
Fifth			5
Sixth			7
Seventh			5
Eighth			13
Ninth			7
Tenth			6
Eleventh			9
Twelfth			13
Thirteenth			5
Fourteenth			8
Fifteenth			6
Sixteenth			13
Seventeenth			7
Eighteenth			6
Nineteenth			16
Twentieth			10
In Public Institutions			4
Ward not given	144,834	229	163

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	10
Rochester City Hospital	7
Hahnemanian Hospital	0
Homeopthic Hospital	1
Convent of Mercy	0
Home for the Friendless	0
Church Home	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	3
Nazareth Convent	0
Monroe County Hospital	4
Jail	1
State Industrial School	0
Deaf Mute Institute	0
Total	26
Grand Total	189

THE DEATHS REGISTERED IN THE MONTH INCLUDE.

Under 1 year	23	Between 20 and 30 years	21	Between 80 and 90 years	7
Between 1 and 5 years	26	" 30 and 40 "	11	" 90 and 100 "	1
Total under 5 years	49	" 40 and 50 "	21	Above 100 years	0
Between 5 and 10 years	11	" 50 and 60 "	20	Unknown	0
" 10 and 20 "	11	" 60 and 70 "	24	Total	189
		" 70 and 80 "	13		

NATIVITY OF DECEDENTS.

United States	122	Canada	10	Italy	1
Germany	25	England	11	Norway	0
Ireland	16	Scotland	1	Unknown	0
Holland	3	Poland	0	Total	189

SOCIAL CONDITION OF DECEDENTS.

Married, male	41	Widowers	12
Single, "	54	Widows	20
Married, female	24	Unknown—Males	0
Single, "	37	" Females	1
		Total	189

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	96	St. Bonifacius	2
Holy Sepulchre Cemetery	65	Away for burial	21
Rapids Cemetery	0	Pinnacle	0
Holy Family Cemetery	4	Total	189
Riverside	1		

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.
I. Zymotic	39	29	21	89	107	69	50	79	51	61	38	30
II. Constitutional	38	63	39	46	41	46	30	36	35	44	42	44
III. Local	116	110	69	78	91	80	92	93	87	105	119	97
IV. Developmental	22	14	21	25	13	24	22	14	23	17	26	10
V. Violence	6	13	13	15	5	14	14	12	4	6	5	8
Total	221	229	163	253	257	233	189	234	200	233	230	189

MORTALITY FOR MONTH OF MARCH FOR PAST SIX YEARS.

1888	157	1891	180
1889	177	1892	243
1890	189	1893	189

Annual Death rate per 1000, 15.22. Annual Birth rate per 1000, 10.37. Annual Marriage rate per 1000, 6.74

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of March, 1893.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall
1	34	24	29	T
2	31	21	26	T
3	32	23	28	.08
4	24	14	19	.10
5	25	13	19	.05
6	33	19	26	.01
7	40	30	35	.12
8	53	30	42	0
9	42	36	39	.70
10	44	30	37	0
11	46	38	42	.03
12	42	37	40	.09
13	35	29	32	T
14	44	29	36	.14
15	16	11	14	.05
16	25	10	18	.03
17	38	18	28	0
18	19	15	17	.03
19	36	14	25	.02
20	44	25	34	.01
21	43	38	40	.07
22	32	24	28	.02
23	49	24	36	.07
24	63	39	51	.10
25	38	31	34	.01
26	34	28	31	.03
27	36	24	30	0
28	28	20	24	0
29	44	19	32	0
30	44	30	37	.05
31	50	33	42	0

SUMMARY.

Mean barometer 30.060
Highest barometer ..... 30.625 on 29th
Lowest barometer ..... 29.599 on 24th
Mean temperature 31.2
Highest temperature ..... 63 on 24th
Lowest temperature ..... 10 on 16th
Greatest daily range of temperature ..... 25° on 23 and 29th
Least daily range of temperature ..... 4° on 18th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	38.9	1883	24.0
1872	22.2	1884	30.4
1873	29.4	1885	20.0
1874	31.0	1886	31.5
1875	27.3	1887	26.8
1876	29.3	1888	24.7
1877	28.5	1889	32.8
1878	40.1	1890	29.9
1879	32.0	1891	31.0
1880	31.4	1892	29.0
1881	32.0	1893	31.2
1882	33.6	1894	

Mean temperature for this month for 23 years, ... 29 9
Total excess in temperature during month 34
Total deficiency in temperature since January 1st 225
Prevailing direction of wind ..... S. W., 30%
Total movement of wind ..... 7,616 Miles
*Maximum velocity of wind, direction and date ..... 36 ..... miles S. W., on 1st
Total precipitation ..... 1.81 inches
Number of days on which .01 inch or more of precipitation fell 24

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	3.80 inches.	1883	1.65 inches
1872	2.50 "	1884	3.30 "
1873	7 02 "	1885	0.96 "
1874	2.90 "	1886	2.85 "
1875	1.92 "	1887	0.94 "
1876	3.89 "	1888	2.34 "
1877	3.55 "	1889	1.78 "
1878	4 89 "	1890	2.99 "
1879	2.53 "	1891	4.44 "
1880	2.57 "	1892	2.44 "
1881	5.33 "	1893	1.81 "
1882	1.74 "	1894	"

Average precipitation for this month for 23 years 2 96
Total deficiency in precipitation during month 1.16
Total deficiency in precipitation since January 1st 2.16
Number of cloudless days 9
Partly cloudy days 5
Number of cloudy days 17
Dates of Frost .....
Monthly Mean dew-point 25.8
Monthly Mean humidity 79.6

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

April, 1893.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

WALLACE SIBLEY,

Health Officer.

GEO. MESSMER,

Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Estimated Population 150,000.

MORTALITY FOR THE MONTH OF APRIL, 1893.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum.....
Cholera Morbus.....
Croup—Membraneous 2
Croup—Diphtheritic.....
Diarrhœa..... 2
Dysentery.....
Diphtheria..... 11
Erysipelas 2
Entero-Collitis.....
Enteric Phthisis .....
Fever—Billious.....
Fever—Congestive .....
Fever—Intermittent.....
Fever—Malarial .....
Fever—Scarlet..... 12
Fever—Typhus.....
Fever—Typhoid..... 7
Fever—Typho-Malarial .....
Measles.....
Pyæmia.....
Septicæmia..... 1
Small Pox .....
Tonsilitis.....
Whooping Cough..... 1
Influenza..... 3

ORDER 2—*Enthetic or Inoculatea.*

Hydrophobia.....
Syphilis—Hereditary.....
Syphilis—Tertiary .....

ORDER 3—*Dietetic.*

Alcoholism..... 1
" Delirium Tremens.....
Inanition—Senile..... 1
Mania a potu.....

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia..... 1
Anthrax.....
Cancer (not defined)..... 4
Cancer of Mouth.....
Cancer of Face..... 1
Cancer of Colon.....
Cancer of Liver..... 1
Cancer of Larnyx.....
Cancer of Lungs..... 1
Cancer of Breast..... 1
Cancer of Rectum 1
Cancer of Neck.....
Cancer of Ueterus.....
Cancer of Orbit.....
Cancer of Stomach.....
Cancer—of Intestines.....
Cancer of Throat.....
Dropsy..... 1
Erysipelas.....
Gangrene—Senile.....
Leucocythæmia .....
Marasmus—Infantile..... 1
Marasmus—Senile.....
Myelitis—Senile.....
Scrofulosis.....
Rheumatism..... 1

ORDER 2—*Tubercular.*

Caries of Maxilla.....
Hæmoptysis.....
Purpura Pemorrh.....
Phthisis Pulmonalis..... 25
" Laryngeal.....
Psoas Abscess .....
Rachitis.....
Lupus.....
Tuberculosis 6
Tabes Mesentrica.....

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral 10
Abscess of the Brain.....
Softening of Brain .....
Disease of Brain .....
Inflammation of Brain 2
Hemorrhage of Brain.....
Congestion of Brain..... 2
Tumor of Brain.....
Convulsions—Infantile..... 11
Convulsions—Epileptic.....
Spasms of Glottis,.....
Dementia, paretic..... 1
Exhaustion.....
Epilepsy.....
Cerebritis.....
Cerebral Embolism.....
Hemiplegia.....
Hydrocephalus.....
Laryngitis—.....
Meningitis— 6
Meningitis—Spinal..... 1
Meningitis—Tubercular..... 2
Melancholia.....
Myelitis.....
Neuralgia.....
Neurasthenia.....
Paralysis of Brain..... 2
Paraplegia.....
Paresis 1
Chorea.....
Tetanus—Traumatic.....
Otitis Media Acc.....

ORDER 2—*Circulatory.*

Angina Pectoris.....
Aorta—Atheroma of .....
Aorta (Aneurism of) .....
Basedow's Disease.....
Endocarditis..... 3
Heart—Failure..... 1
Heart—Clot. ....
Heart—Paralysis of 5
Heart—Hypertrophy of. ...
Heart—Neuralgia of..... 1
Heart—Valvular Disease of.. 6
Heart—Fatty Degeneration.. of... 1
Heart—Diletation of..... 2
Hydropericarditis.....
Mitral Stenosis.....
Pericarditis..... 1
Phlebitis.....
Syncope.....

ORDER 3—*Respiratory.*

Abscess of Lungs. .....
Asthma..... 3
Anurism of pulmonary Artery
Bronchitis..... 7
Bronchitis—Capillary..... 2
Bronchial Catarrh.....
Congestion of Lungs.....
Abcess of Lungs .....
Emphysema.....
Laryngitis..... 4
Hæmoptysis.....
Hemorrhage of Lungs.....
Oedema of Lnngs... 1
Paralysis of Lungs .....
Pleurisy.. .....
Pneumonia..... 18
Pneumonia—Broncho..... 3
Pneumonia—Typhoid..... 2
Pneumonia— Pleuro..... 2
Stenosis of Larynx.....
Pharyngitis.....

ORDER 4—*Digestive.*

Addison's Disease..... 2
Adenitis.....
Abscess—Bowels. .....
Congestion of Liver.....
Degeneration of Liver .....
Cirrhosis of Liver 2
Dispepsia.....
Disease of Liver.....
Abscess of Liver.....
Imflamation of liver .....
Enteritis.....
Gastritic Ulcer..... 1
Gastro-Enteritis.....
Hypertrophy of Liver.....
Hemorrhage of Stomach.....
Hepatitis.....
Haematemesis .....
Ilio-Colitis.....
Intestinal Hemorrhage 2
Gangrene..... .....
Obstruction Bowels of.....
Stricture of Oesophagus..... 1
Jaundice.....
Peritonitis..... 5
Pyo-salpinx..... 1
Pancreatis.....
Typhlitis.....
Volvulus ... .

ORDER 5—*Urinary.*

Albuminuria .....
Anasarca—General .....
Bright's Disease 3
Kidneys, Degen. of.....
Cystitis..... 1
Ovarian Cyst.....
Diabetes..... 1
Lymphoma .....
Nephritis..... 3
Strangulated Hernia .....
Uterine Fibroid.....
Uræmia .....
Uræmic Convulsions.....

ORDER 6—*Generative.*

Cysts, operation of.....
Psoas Absess.....
Hysterotomy, Abdominal....
Ovarian Tumor (Operation).

ORDER 7—*Locomotory Osseous.*

Shock from Operation.....
Hip Disease.....
Locomotor Ataxia .....
Ostitis .....
Necrosis of femur.....

ORDER 8 — *Locomotory, Integumentary.*

Abscess of Rectum.....
Eczema..... 1
Pustule Maligna.....
Tumor—of Throat.....
Gastric Ulcer.....

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis.....
Asphixia.....
Cyanosis. .....
Congenital Malformation.... 1
Dentition.....
Prematurity..... 5
Placenta previa.....
Jaundice.....
Spina Bifida.....
Ophthalmia Neonat.....

ORDER 2—*Women.*

Abortion.....
Childbirth.....
Hæmorrhage (Post partum).
Hysterotomy..... .....
Miscarriage.....
Puerperal Eclampsia .....
Puerperal Fever..... 1
Puerperal Septicæmia 1
Puerperal Hemorrhage.....
Puerperal Convulsions. ....
Puerperal Uræmia .....
Puerperal Peritonitis.....
Puerperal Metritis.....
Parturition..... 1

ORDER 3—*Old Age.*

Debility—Senile 14

ORDER 4—*Nutrition.*

Asthenia..... .....
Exhaustion.....

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning.....
Asphixiated by Gas.....
Drowning.....
Concussion of Brain.....
Electric Shock.....
Fracture—Skull .....
Injury—From Fall... 3
Injury—Falling Walls.....
Injury—From R.R.Accidents 6
Injury—Machinery... .....
Injury—Explosion.....
Burns..... 1
Crushed..... 1

ORDER 2—*Homicide.*

Murder .....
Manslaughter .....

ORDER 3—*Suicide.*

Jumping from Window.....
Drowning..... .....
Shooting..... 1
Hanging 2
Cutting Throat.....
Poisoning.....
Total 249

PREMATURE 13. STILL BORN 21.

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BIRTHS REPORTED FOR MONTH INCLUDE:

Male—White	89
Male—Colored	
Female—White	66
Female—Colored	
No Sex Given	
Total	155

MARRIAGES REPORTED INCLUDE

White	97
Colored	
Total	97

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			3
Second			7
Third			8
Fourth			7
Fifth			10
Sixth			4
Seventh			5
Eighth			17
Ninth			5
Tenth			9
Eleventh			18
Twelfth			15
Thirteenth			4
Fourteenth			4
Fifteenth			6
Sixteenth			12
Seventeenth			22
Eighteenth			8
Nineteenth			21
Twentieth			7
In Public Institutions			7
Ward not given	150,000		
		155	199

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	15
Rochester City Hospital	15
Hahnemanian Hospital	3
Homeopthic Hospital	5
Convent of Mercy	0
Home for the Friendless	0
Church Home	1
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	1
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	1
Nazareth Convent	0
Monroe County Hospital	9
Jail	0
State Industrial School	0
Deaf Mute Institute	0
Total	50
Grand Total	249

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	32	Between 20 and 30 years	22	Between 80 and 90 years	16
Between 1 and 5 years	26	" 30 and 40 "	31	" 90 and 100 "	2
Total under 5 years	58	" 40 and 50 "	15	Above 100 years	0
Between 5 and 10 years	13	" 50 and 60 "	22	Unknown	0
" 10 and 20 "	24	" 60 and 70 "	24	Total	249
		" 70 and 80 "	22		

NATIVITY OF DECEDENTS.

United States	166	Canada	7	Italy	0
Germany	33	England	5	Norway	0
Ireland	29	Scotland	2	Unknown	4
Holland	2	Poland	1	Total	249

SOCIAL CONDITION OF DECEDENTS.

Married, male	49	Widowers	13
Single, "	69	Widows	25
Married, female	37	Unknown—Males	2
Single, "	54	" Females	0
		Total	249

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	115	St. Bonifacius	0
Holy Sepulchre Cemetery	94	Away for burial	34
Rapids Cemetery	0	Pinnacle	0
Holy Family Cemetery	3	Total	249
Riverside	3		

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.
I. Zymotic	29	21	89	107	69	50	79	51	61	38	30	43
II. Constitutional	63	39	46	41	46	30	36	35	44	42	44	44
III. Local	110	69	78	91	80	92	93	87	105	119	97	125
IV. Developmental	14	21	25	13	24	22	14	23	17	26	10	23
V. Violence	13	13	15	5	14	14	12	4	6	5	8	14
Total	229	163	253	257	233	189	234	200	233	230	189	249

MORTALITY FOR MONTH OF APRIL FOR PAST SIX YEARS.

1888	159	1891	206
1889	169	1892	221
1890	208	1893	249

Annual Death rate per 1000, 21.96. Annual Birth rate per 1000, 12.56. Annual Marriage rate per 1000, 7.86.

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METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of April, 1893.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall
1	65	42	52	.02
2	34	25	30	T
3	65	30	48	T
4	66	37	52	T
5	42	31	36	T
6	30	26	28	.09
7	46	26	36	1.00
8	76	42	59	T
9	45	34	40	0
10	45	37	41	0
11	57	30	44	0
12	52	46	49	.04
13	70	46	58	0
14	39	31	35	.22
15	32	27	30	.60
16	46	26	36	0
17	56	35	46	T
18	48	32	40	0
19	43	34	38	0
20	43	33	38	.90
21	58	37	48	.74
22	43	35	39	.14
23	47	35	41	.04
24	52	33	42	0
25	45	36	40	.04
26	54	28	41	0
27	54	41	46	.06
28	58	40	49	0
29	48	42	45	T
30	53	38	46	.08
31				

SUMMARY.

Mean barometer.....30.044
Highest barometer.....30.512 on 6th
Lowest barometer.....29.400 on 1st
Mean temperature.....42.4
Highest temperature.....76 on 8th
Lowest temperature.....25 on 2d
Greatest daily range of temperature.....35° on 3d
Least daily range of temperature.....4° on 6th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	47.5	1883	40.8
1872	44.0	1884	41.1
1873	42.1	1885	41.4
1874	35.5	1886	47.1
1875	39.0	1887	41.9
1876	41.7	1888	40.5
1877	45.1	1889	45.9
1878	52.5	1890	45.8
1879	42.1	1891	47.4
1880	45.2	1892	44.0
1881	41.5	1893	42.4
1882	41.3	1894	

Mean temperature for this month for 23 years.....43 3
Total deficiency in temperature during month.....21 0
Total deficiency in temperature since January 1st.....27.6
Prevailing direction of wind.....S. W., 22%
Total movement of wind.....7,218 Miles
*Maximum velocity of wind, direction and date.....48 miles S. W., on 8th
Total precipitation.....3.97 inches
Number of days on which .01 inch or more of precipitation fell.....13

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	3.59 inches.	1883	1.61 inches
1872	2.15 "	1884	0.94 "
1873	4.71 "	1885	2.96 "
1874	4.99 "	1886	4.05 "
1875	1.99 "	1887	2.51 "
1876	1.99 "	1888	1.22 "
1877	2.67 "	1889	2.84 "
1878	3.71 "	1890	2.17 "
1879	1.44 "	1891	1.89 "
1880	2.12 "	1892	1.12 "
1881	1.15 "	1893	3.97 "
1882	2.18 "	1894	"

Average precipitation for this month for 23 years.....2.52
Total excess in precipitation during month.....1.42
Total deficiency in precipitation since January 1st.....0.74
Number of cloudless days.....6
Partly cloudy days.....13
Number of cloudy days.....11
Dates of Frost.....
Monthly Mean dew-point.....33.6
Monthly Mean humidity.....73.8

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

May, 1893.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

WALLACE SIBLEY,

Health Officer.

GEO. MESSMER,

Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Estimated Population 150,000.

MORTALITY FOR THE MONTH OF MAY, 1893.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	2
Croup—Diphtheritic	3
Diarrhœa	
Dysentery	
Diphtheria	1
Erysipelas	1
Entero-Collitis	
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	1
Fever—Typhus	
Fever—Typhoid	2
Fever—Typho-Malarial	
Measles	2
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Whooping Cough	1
Influenza	2

ORDER 2—*Enthetic or Inoculatea.*

Hydrophobia	
Syphilis—Hereditary	
Syphilis—Tertiarv	

ORDER 3—*Dietetic.*

Alcoholism	2
" Delirium Tremens	1
Inanition—Senile	
Mania a potu	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Anthrax	
Cancer (not defined)	
Cancer of Mouth	
Cancer of Face	
Cancer of Colon	1
Cancer of Liver	1
Cancer of Larnyx	
Cancer of Lungs	
Cancer of Breast	
Cancer of Rectum	
Cancer of Neck	
Cancer of Uterus	2
Cancer of Orbit	
Cancer of Stomach	2
Cancer—of Pancreas	1
Cancer of Throat	
Dropsy	1
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	2
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Purpura Pemorrh	
Phthisis Pulmonalis	20
" Laryngeal	1
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	10
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	5
Abscess of the Brain	
Softening of Brain	
Disease of Brain	
Inflammation of Brain	1
Hemorrhage of Brain	
Congestion of Brain	
Tumor of Brain	
Convulsions—Infantile	10
Convulsions—Epileptic	
Spasms of Glottis	
Dementia, paretic	
Exhaustion	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	
Laryngitis—	
Meningitis—	7
Meningitis—Spinal	
Meningitis—Tubercular	
Melancholia	
Myelitis	
Neuralgia	
Neurasthenia	
Paralysis of Brain	2
Paraplegia	
Paresis	2
Chorea	
Tetanus—Traumatic	
Otitis Media Acc	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	4
Heart—Failure	2
Heart—Clot	
Heart—Paralysis of	9
Heart—Hypertrophy of	
Heart—Neuralgia of	
Heart—Valvular Disease of	10
Heart—Fatty Degeneration of	1
Heart—Diletation of	
Hydropericarditis	
Mitral Stenosis	
Pericarditis	
Phlebitis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	5
Bronchitis—Capillary	4
Bronchial Catarrh	
Congestion of Lungs	1
Abcess of Lungs	
Emphysema	
Laryngitis	
Hæmoptysis	
Hemorrhage of Lungs	
Oedema of Lnngs	
Paralysis of Lungs	
Pleurisy	
Pneumonia	22
Pneumonia—Broncho	2
Pneumonia—Typhoid	1
Pneumonia—Pleuro	1
Stenosis of Larynx	
Pharyngitis	

ORDER 4—*Digestive.*

Addison's Disease	1
Adenitis	
Abscess—Bowels	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	
Dispepsia	
Disease of Liver	2
Abscess of Liver	
Imflamation of liver	
Enteritis	
Gastritic Ulcer	
Gastro-Enteritis	
Hypertrophy of Liver	
Hemorrhage of Stomach	
Hepatitis	
Haematemesis	
Ilio-Colitis	
Intestinal Hemorrhage	
Gangrene	
Obstruction Bowels of	1
Stricture of Oesophagus	
Jaundice	
Peritonitis	5
Pyo-salpinx	
Pancreatis	
Typhlitis	1
Volvulus	

ORDER 5—*Urinary.*

Albuminuria	2
Anasarca—General	
Bright's Disease	4
Kidneys, Degen. of	
Cystitis	1
Ovarian Cyst	
Diabetes	1
Lymphoma	
Nephritis	7
Strangulated Hernia	
Uterine Fibroid	
Uræmia	
Uræmic Convulsions	

ORDER 6—*Generative.*

Cysts, operation of	
Psoas Absess	
Hysterotomy, Abdominal	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Hip Disease	
Locomotor Ataxia	
Ostitis	
Necrosis of femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Rectum	
Eczema	
Pustule Maligna	
Tumor—of Throat	
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	
Cyanosis	
Congenital Malformation	
Dentition	
Prematurity	5
Placenta previa	
Inanition	5
Spina Bifida	
Ophthalmia Neonat	

ORDER 2—*Women.*

Abortion	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	
Parturition	
Pregnancy, extra uterine	1

ORDER 3—*Old Age.*

Debility—Senile	13

ORDER 4—*Nutrition.*

Asthenia	1
Exhaustion	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Asphixiated by Gas	
Drowning	
Concussion of Brain	
Electric Shock	
Fracture—Skull	
Injury—From Fall	
Injury—Falling Walls	
Injury—From R.R. Accidents	1
Injury—Machinery	
Injury—Explosion	
Burns	1
Scald	1

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping from Window	
Drowning	1
Shooting	
Hanging	1
Cutting Throat	
Poisoning	
Total	204

PREMATURE 10. STILL BORN 19.

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BIRTHS REPORTED FOR MONTH INCLUDE:

Male—White	113
Male—Colored	1
Female—White	111
Female—Colored	1
No Sex Given	
Total	226

MARRIAGES REPORTED INCLUDE

White	109
Colored	1
Total	110

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			3
Second			9
Third			8
Fourth			3
Fifth			9
Sixth			3
Seventh			4
Eighth			16
Ninth			5
Tenth			6
Eleventh			11
Twelfth			10
Thirteenth			5
Fourteenth			9
Fifteenth			11
Sixteenth			7
Seventeenth			15
Eighteenth			6
Nineteenth			15
Twentieth			10
In Public Institutions			3
Ward not given	150,000	226	168

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	10
Rochester City Hospital	8
Hahnemanian Hospital	3
Homeopathic Hospital	3
Convent of Mercy	0
Home for the Friendless	1
Church Home	1
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	2
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	2
Nazareth Convent	0
Monroe County Hospital	7
Jail	0
State Industrial School	0
Penitentiary	2
Total	36
Grand Total	204

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	30	Between 20 and 30 years	17	Between 80 and 90 years	10
Between 1 and 5 years	24	" 30 and 40 "	18	" 90 and 100 "	0
Total under 5 years	54	" 40 and 50 "	17	Above 100 years	0
Between 5 and 10 years	8	" 50 and 60 "	15	Unknown	4
" 10 and 20 "	7	" 60 and 70 "	25	Total	204
		" 70 and 80 "	28		

NATIVITY OF DECEDENTS.

United States	128	Canada	7	Italy	1
Germany	28	England	9	France	2
Ireland	24	Scotland	0	Unknown	3
Holland	2	Poland	0	Total	204

SOCIAL CONDITION OF DECEDENTS.

Married, male	36	Widowers	9
Single, "	51	Widows	31
Married, female	29	Unknown—Males	1
Single, "	45	" Females	2
		Total	204

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	89	St. Bonifacius	6
Holy Sepulchre Cemetery	78	Away for burial	24
Rapids Cemetery	0	Pinnacle	0
Holy Family Cemetery	5		
Riverside	2	Total	204

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.
I. Zymotic	21	89	107	69	50	79	51	61	38	30	43	18
II. Constitutional	39	46	41	46	30	36	35	44	42	44	44	43
III. Local	69	78	91	80	92	93	87	105	119	97	125	113
IV. Developmental	21	25	13	24	22	14	23	17	26	10	23	25
V. Violence	13	15	5	14	14	12	4	6	5	8	14	5
Total	163	253	257	233	189	234	200	233	230	189	249	204

MORTALITY FOR MONTH OF MAY FOR PAST SIX YEARS.

1888	168	1891	201
1889	150	1892	229
1890	181	1893	204

Annual Death rate per 1000, 16.01. Annual Birth rate per 1000, 17.74. Annual Marriage rate per 1000, 8.90

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of May, 1893.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall
1	55	68	42	.72
2	54	59	50	.06
3	52	59	46	.01
4	41	43	39	2.47
5	44	48	40	.11
6	46	53	39	T
7	50	59	41	.01
8	52	64	40	0
9	57	67	47	0
10	62	75	49	0
11	68	81	54	0
12	72	86	57	T
13	62	73	52	T
14	54	58	50	T
15	60	68	51	.11
16	56	62	51	1.17
17	48	51	46	.21
18	48	53	44	.47
19	50	61	38	0
20	62	80	45	.15
21	66	73	59	0
22	61	74	48	0
23	72	90	55	.14
24	51	61	41	.01
25	61	73	49	.01
26	47	55	39	.02
27	58	69	48	.02
28	53	62	44	T
29	56	68	43	0
30	60	70	50	T
31	58	68	47	.0

SUMMARY.

Mean barometer	29.882
Highest barometer	30.350 on 10th
Lowest barometer	29.227 on 17th
Mean temperature	56.0
Highest temperature	90 on 23d
Lowest temperature	38 on 19th
Greatest daily range of temperature	35° on 20th
Least daily range of temperature	11° on 4th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	5.77	1883	51.4
1872	55.1	1884	54.2
1873	55.9	1885	55.2
1874	55.8	1886	54.8
1875	56.2	1887	62.6
1876	55.4	1888	54.1
1877	56.7	1889	57.6
1878	55.8	1890	53.6
1879	60.0	1891	53.8
1880	64.2	1892	55.0
1881	61.6	1893	56.0
1882	50.1	1894	

Mean temperature for this month for 23 years	56 2
Total excess in temperature during month	15 0
Total deficiency in temperature since January 1st	26.1
Prevailing direction of wind	S. W., 31%
Total movement of wind	6,068 Miles
*Maximum velocity of wind, direction and date	48 miles S. W., on 23d
Total precipitation	5.69 inches
Number of days on which .01 inch or more of precipitation fell	16

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	1.68 inches.	1883	6.53 inches
1872	2.18 "	1884	2.28 "
1873	3.52 "	1885	2.05 "
1874	2.98 "	1886	2.98
1875	2.76 "	1887	1.17
1876	1.55 "	1888	1.79
1877	1.20 "	1889	2.36 "
1878	2.25 "	1890	6.00 "
1879	1.35 "	1891	1.12 "
1880	5.54 "	1892	4.84 "
1881	5.86 "	1893	5.69 "
1882	5.57 "	1894	"

Average precipitation for this month for 23 years	3 18
Total excess in precipitation during month	2.61
Total excess in precipitation since January 1st	1.87
Number of cloudless days	7
Partly cloudy days	7
Number of cloudy days	17
Dates of Frost	19th light
Monthly Mean dew-point	46.6
Monthly Mean humidity	75.0

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

June, 1893.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

WALLACE SIBLEY,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Estimated Population 150,000.

MORTALITY FOR THE MONTH OF JUNE, 1893.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum
Cholera Morbus
Croup—Membraneous
Croup—Diphtheritic
Diarrhœa
Dysentery
Diphtheria 3
Erysipelas 2
Entero-Collitis 1
Enteric Phthisis
Fever—Billious
Fever—Congestive
Fever—Intermittent
Fever—Malarial 1
Fever—Scarlet 4
Fever—Typhus
Fever—Typhoid 4
Fever—Typho-Malarial
Measles
Pyæmia
Septicæmia 2
Small Pox
Tonsilitis
Whooping Cough
Influenza

ORDER 2—*Enthetic or Inoculated.*

Cerebral Gumma 1
Syphilis—Hereditary
Syphilis—Tertiary

ORDER 3—*Dietetic.*

Alcoholism
" Delirium Tremens
Inanition—Senile
Mania a potu

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia
Anthrax
Cancer (not defined) 2
Cancer of Mouth
Cancer of Face
Cancer of Glands 1
Cancer of Liver
Cancer of Larnyx
Cancer of Lungs
Cancer of Breast
Cancer of Rectum
Cancer of Neck
Cancer of Ueterus
Cancer of Orbit
Cancer of Stomach 6
Cancer—of Pancreas
Cancer of Throat
Dropsy of Chest 1
Erysipelas
Gangrene—Senile
Leucocythæmia
Marasmus—Infantile 6
Marasmus—Senile
Myelitis—Senile
Scrofulosis
Rheumatism 2

ORDER 2—*Tubercular.*

Caries of Maxilla
Hæmoptysis
Purpura Pemorrh
Phthisis Pulmonalis 17
" Laryngeal
Psoas Abscess
Rachitis
Lupus
Tuberculosis 7
Tabes Mesentrica

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral 5
Abscess of the Brain
Softening of Brain
Disease of Brain 2
Inflammation of Brain
Hemorrhage of Brain
Congestion of Brain 1
Tumor of Brain
Convulsions—Infantile 11
Convulsions—Epileptic
Spasms of Glottis
Dementia, paretic
Exhaustion
Epilepsy 1
Cerebritis 1
Cerebral Embolism
Hemiplegia
Hydrocephalus
Laryngitis—
Meningitis 7
Meningitis—Spinal 1
Meningitis—Tubercular 2
Melancholia
Myelitis
Neuralgia
Neurasthenia
Paralysis of Brain 2
Paraplegia
Paresis 2
Chorea
Tetanus—Traumatic 1
Otitis Media Acc

ORDER 2—*Circulatory.*

Angina Pectoris
Aorta—Atheroma of
Aorta (Aneurism of)
Basedow's Disease
Endocarditis
Heart—Failure 1
Heart—Clot
Heart—Paralysis of 4
Heart—Hypertrophy of
Heart—Neuralgia of 1
Heart—Valvular Disease of 10
Heart—Fatty Degeneration of
Heart—Diletation of
Hydropericarditis 1
Mitral Stenosis
Myocarditis 1
Thrombosis 1
Syncope 1

ORDER 3—*Respiratory.*

Abscess of Lungs
Asthma
Anurism of pulmonary Artery
Bronchitis 3
Bronchitis—Capillary 1
Bronchial Catarrh
Congestion of Lungs
Abcess of Lungs
Emphysema 1
Laryngitis
Hæmoptysis
Hemorrhage of Lungs
Oedema of Lnngs
Paralysis of Lungs
Pleurisy
Pneumonia 12
Pneumonia—Broncho 1
Pneumonia—Typhoid 5
Pneumonia—Pleuro
Stenosis of Larynx
Pharyngitis

ORDER 4—*Digestive.*

Addison's Disease
Adenitis
Abscess—Bowels
Congestion of Liver
Degeneration of Liver
Cirrhosis of Liver
Dispepsia
Disease of Liver
Abscess of Liver
Inflamation of liver
Enteritis
Gastritic Ulcer 1
Gastro-Enteritis
Hypertrophy of Liver
Hemorrhage of Stomach
Hepatitis
Haematemesis
Ilio-Colitis
Intestinal Hemorrhage
Gangrene
Obstruction Bowels of
Stricture of Oesophagus
Jaundice
Peritonitis 4
Prostatitis 1
Pancreatis
Typhlitis 1
Volvulus

ORDER 5—*Urinary.*

Albuminuria
Anasarca—General
Bright's Disease 4
Kidneys, Degen. of
Cystitis 1
Ovarian Cyst
Diabetes 1
Lymphoma
Nephritis 4
Strangulated Hernia
Uterine Fibroid
Uræmia
Uræmic Convulsions 3

ORDER 6—*Generative.*

Cysts, operation of
Psoas Abscess
Hysterotomy, Abdominal
Ovarian Tumor (Operation).

ORDER 7—*Locomotory Osseous.*

Shock from Operation
Hip Disease
Locomotor Ataxia
Ostitis
Necrosis of femur

ORDER 8—*Locomotory, Integumentary.*

Abscess of Rectum
Eczema
Pustule Maligna 1
Tumor—of Throat
Gastric Ulcer

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis
Asphixia 1
Cyanosis
Congenital Malformation
Dentition
Prematurity 3
Placenta previa
Inanition
Spina Bifida
Ophthalmia Neonat

ORDER 2—*Women.*

Abortion
Hæmorrhage (Post partum).
Hysterotomy
Miscarriage
Puerperal Eclampsia
Puerperal Fever
Puerperal Septicæmia 1
Puerperal Hemorrhage
Puerperal Convulsions
Puerperal Uræmia
Puerperal Peritonitis
Puerperal Metritis
Parturition
Pregnancy, extra uterine

ORDER 3—*Old Age.*

Debility—Senile 18

ORDER 4—*Nutrition.*

Asthenia 1
Exhaustion

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning
Asphixiated 1
Drowning 3
Concussion of Brain
Electric Shock 1
Fracture—Skull
Injury—From Fall
Injury—Falling Walls
Injury—From R.R. Accidents 2
Injury—Machinery
Injury—Explosion
Burns 2
Scald

ORDER 2—*Homicide.*

Murder
Manslaughter

ORDER 3—*Suicide.*

Jumping under Cars 1
Drowning
Shooting
Hanging
Cutting Throat
Poisoning 1
Total 195

PREMATURE 4. **STILL BORN 15.**

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BIRTHS REPORTED FOR MONTH INCLUDE:

Male—White	86
Male—Colored	
Female—White	83
Female—Colored	
No Sex Given	
Total	169

MARRIAGES REPORTED INCLUDE

White	144
Colored	
Total	144

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			2
Second			11
Third			7
Fourth			5
Fifth			3
Sixth			2
Seventh			10
Eighth			12
Ninth			9
Tenth			4
Eleventh			16
Twelfth			10
Thirteenth			2
Fourteenth			8
Fifteenth			7
Sixteenth			7
Seventeenth			9
Eighteenth			5
Nineteenth			12
Twentieth			10
In Public Institutions			3
Ward not given	150,000		
		169	154

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	9
Rochester City Hospital	11
Hahnemanian Hospital	4
Homeopathic Hospital	0
Convent of Mercy	0
Home for the Friendless	0
Church Home	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	3
Nazareth Convent	0
Monroe County Hospital	13
Jail	0
State Industrial School	0
Penitentiary	1
Total	41
Grand Total	195

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	21	Between 20 and 30 years	19	Between 80 and 90 years	9
Between 1 and 5 years	18	" 30 and 40 "	22	" 90 and 100 "	2
Total under 5 years	39	" 40 and 50 "	20	Above 100 years	0
Between 5 and 10 years	14	" 50 and 60 "	16	Unknown	0
" 10 and 20 "	14	" 60 and 70 "	24	Total	195
		" 70 and 80 "	16		

NATIVITY OF DECEDENTS.

United States	133	Canada	9	Italy	1
Germany	22	England	4	France	1
Ireland	21	Scotland	0	Unknown	1
Holland	3	Poland	0	Total	195

SOCIAL CONDITION OF DECEDENTS.

Married, male	41	Widowers	16
Single, "	48	Widows	15
Married, female	27	Unknown—Males	1
Single, "	46	" Females	1
		Total	195

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	99
Holy Sepulchre Cemetery	66
Rapids Cemetery	0
Holy Family Cemetery	5
Riverside	2

St. Bonifacius	2
Away for burial	19
Pinnacle	2
Total	195

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.
I. Zymotic	89	107	69	50	79	51	61	38	30	43	18	18
II. Constitutional	46	41	46	30	36	35	44	42	44	44	43	42
III. Local	78	91	80	92	93	87	105	119	97	125	113	100
IV. Developmental	25	13	24	22	14	23	17	26	10	23	25	24
V. Violence	15	5	14	14	12	4	6	5	8	14	5	11
Total.	253	257	233	189	234	200	233	230	189	249	204	195

MORTALITY FOR MONTH OF MAY FOR PAST SIX YEARS.

1888	135	1891	185
1889	135	1892	163
1890	146	1893	195

Annual Death rate per 1000, 15.81. Annual Birth rate per 1000, 13.70. Annual Marriage rate per 1000, 11.68.

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METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of June, 1893.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall
1	67	75	59	T
2	74	81	66	T
3	78	89	66	.0
4	74	82	67	.14
5	76	88	65	.31
6	68	76	60	.07
7	62	73	51	T
8	70	83	57	0
9	72	86	59	0
10	72	78	65	0
11	64	76	52	.13
12	63	74	52	.03
13	66	75	58	0
14	72	83	60	0
15	72	84	60	0
16	76	85	66	0
17	72	80	64	T
18	74	86	62	0
19	76	91	62	0
20	78	92	65	0
21	78	87	70	.71
22	76	87	64	T
23	66	76	56	0
24	67	80	54	0
25	72	82	63	T
26	64	69	60	.05
27	64	70	59	.04
28	66	74	57	●
29	68	79	56	0
30	68	79	56	0
31				

SUMMARY.

Mean barometer	30.01
Highest barometer	30.28 on 8th
Lowest barometer	29.61 on 22nd
Mean temperature	71.
Highest temperature	92 on 20th
Lowest temperature	51 on 7th
Greatest daily range of temperature	29° on 19th
Least daily range of temperature	9° on 26th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	66.0	1883	missing
1872	66.0	1884	67.0
1873	68.0	1885	63.0
1874	66.0	1886	64.0
1875	66.0	1887	66.0
1876	70.0	1888	67.0
1877	67.0	1889	63.0
1878	65.0	1890	68.0
1879	66.0	1891	66.0
1880	68.0	1892	68.0
1881	61.0	1893	71.0
1882	66.0	1894	

Mean temperature for this month for 22 years	66.0
Total excess in temperature during month	16.3
Total deficiency in temperature since January 1st	98.0
Prevailing direction of wind	S. W., 32%
Total movement of wind	4,908 Miles
*Maximum velocity of wind, direction and date	24 miles S. W., on 25th
Total precipitation	0.94 inches
Number of days on which .01 inch or more of precipitation fell	8

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	4.60 inches.	1883	missing inches
1872	5.35 "	1884	4.32 "
1873	1.86 "	1885	4.27 "
1874	2.75 "	1886	2.33
1875	3.33 "	1887	1.51
1876	3.33 "	1888	46.9 "
1877	3.16 "	1889	5.36 "
1878	1.69 "	1890	2.66 "
1879	3.73 "	1891	1.56 "
1880	2.45 "	1892	6.68 "
1881	3.20 "	1893	0.94 "
1882	2.50 "	1894	"

Average precipitation for this month for 22 years	3.28
Total deficiency in precipitation during month	2.38
Total beficiency in precipitation since January 1st	0.51
Number of cloudless days	15
Partly cloudy days	4
Number of cloudy days	11
Dates of Frost	none
Monthly Mean dew-point	58.0
Monthly Mean humidity	68.0

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

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Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

July, 1893.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

WALLACE SIBLEY,

Health Officer.

GEO. MESSMER,

Registrar.

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Estimated Population 150,000.

MORTALITY FOR THE MONTH OF JULY, 1893.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	60
Cholera Morbus	
Croup—Membraneous	1
Croup—Diphtheritic	1
Diarrhœa	3
Dysentery	2
Diphtheria	3
Erysipelas	
Entero-Collitis	2
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	1
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	4
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	3
Small Pox	
Tonsilitis	
Whooping Cough	
Influenza	

ORDER 2—*Enthetic or Inoculated.*

Cerebral Gumma	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Senile	
Mania a potu	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	2
Anthrax	
Cancer (not defined)	
Cancer of Mouth	
Cancer of Face	
Cancer of Glands	
Cancer of Liver	
Cancer of Larnyx	
Cancer of Lungs	
Cancer of Breast	
Cancer of Rectum	1
Cancer of Neck	
Cancer of Ueterus	
Cancer of Orbit	
Cancer of Stomach	4
Cancer—Abdonimal	2
Cancer of Throat	
Dropsy	2
Erysipelas	
Gangrene—Senile	1
Leucocythæmia	
Marasmus—Infantile	3
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Purpura Hemorrh	
Phthisis Pulmonalis	20
" Laryngeal	1
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	3
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	5
Abscess of the Brain	
Softening of Brain	1
Disease of Brain	
Degeneration of Brain	1
Hemorrhage of Brain	
Congestion of Brain	1
Abscess of Brain	1
Convulsions—Infantile	10
Glioma of Cerebellum	1
Spasms of Glottis	
Dementia, paretic	1
Exhaustion	
Epilepsy	1
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	
Laryngitis—	
Meningitis—	4
Meningitis—Spinal	2
Meningitis—Tubercular	1
Melancholia	
Myelitis	
Neuralgia	
Neurasthenia	
Paralysis of Brain	2
Paraplegia	
Paresis	
Chorea	
Tetanus—Traumatic	
Otitis Media Acc	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Heart—Failure	
Heart—Clot	
Heart—Paralysis of	
Heart—Hypertrophy of	
Heart—Neuralgia of	
Heart—Valvular Disease of	8
Heart—Fatty Degeneration of	1
Heart—Diletation of	1
Hydropericarditis	
Mitral Stenosis	
Myocarditis	
Thrombosis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	1
Anurism of pulmonary Artery	
Bronchitis	3
Bronchitis—Capillary	2
Bronchial Catarrh	
Congestion of Lungs	1
Abcess of Lungs	
Emphysema	1
Laryngitis	
Hæmoptysis	
Hemorrhage of Lungs	
Oedema of Lnngs	1
Paralysis of Lungs	
Pleurisy	1
Pneumonia	4
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Stenosis of Larynx	
Pharyngitis	

ORDER 4—*Digestive.*

Addison's Disease	
Adenitis	
Abscess—Bowels	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	3
Dispepsia	
Disease of Liver	
Abscess of Liver	
Imflamation of liver	
Enteritis	3
Gastritic Ulcer	
Gastro-Enteritis	3
Hypertrophy of Liver	
Hemorrhage of Stomach	
Hepatitis	1
Haematemesis	
Ilio-Colitis	
Intestinal Hemorrhage	
Gangrene	
Obstruction Bowels of	
Stricture of Oesophagus	1
Jaundice	1
Peritonitis	4
Prostatitis	
Pancreatis	
Typhlitis	
Volvulus	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	3
Kidneys, Degen. of	
Cystitis	
Ovarian Cyst	
Diabetes	
Lymphoma	
Nephritis	1
Strangulated Hernia	
Uterine Fibroid	
Uræmia	
Uræmic Convulsions	

ORDER 6—*Generative.*

Cysts, operation of	
Psoas Abscess	
Hysterotomy, Abdominal	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Hip Disease	
Locomotor Ataxia	
Ostitis	
Fracture of femur	1

ORDER 8—*Locomotory, Integumentary.*

Abscess of Rectum	
Eczema	
Pustule Maligna	
Tumor—of Throat	
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia	
Cyanosis	
Non-closure foramen ovale	1
Dentition	1
Prematurity	1
Phlebitis umbil Vein	1
Inanition	3
Spina Bifida	
Ophthalmia Neonat	

ORDER 2—*Women.*

Abortion	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	1
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	
Parturition	
Pregnancy, extra uterine	

ORDER 3—*Old Age.*

Debility—Senile	13

ORDER 4—*Nutrition.*

Asthenia	
Exhaustion	1
Cause unknown	1

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	1
Asphixiated	
Drowning	2
Concussion of Brain	
Electric Shock	
Fracture—Skull	
Injury—From Fall	2
Injury—Falling Walls	
Injury—From R.R. Accidents	6
Injury—Machinery	
Injury—Explosion	
Burns	
Scald	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping under Cars	1
Drowning	1
Shooting	1
Hanging	
Cutting Throat	
Poisoning	1
Total	234

PREMATURE 11. STILL BORN 14.

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BIRTHS REPORTED FOR MONTH INCLUDE:

Male—White	113
Male—Colored	1
Female—White	97
Female—Colored	
No Sex Given	
Total	211

MARRIAGES REPORTED INCLUDE

White	88
Colored	1
Total	89

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			2
Second			5
Third			13
Fourth			2
Fifth			8
Sixth			7
Seventh			15
Eighth			17
Ninth			6
Tenth			6
Eleventh			16
Twelfth			8
Thirteenth			5
Fourteenth			7
Fifteenth			8
Sixteenth			9
Seventeenth			23
Eighteenth			14
Nineteenth			13
Twentieth			15
Ward not given			7
	150,000	211	206

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	10
Rochester City Hospital	4
Hahnemanian Hospital	2
Homeopathic Hospital	4
Convent of Mercy	0
Home for the Friendless	0
Church Home	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	1
Nazareth Convent	0
Monroe County Hospital	6
Jail	0
State Industrial School	1
Penitentiary	
Total	28
Grand Total	234

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	99	Between 20 and 30 years	19	Between 80 and 90 years	6
Between 1 and 5 years	16	" 30 and 40 "	18	" 90 and 100 "	1
Total under 5 years	115	" 40 and 50 "	17	Above 100 years	0
Between 5 and 10 years	5	" 50 and 60 "	14	Unknown	0
" 10 and 20 "	5	" 60 and 70 "	18		
		" 70 and 80 "	16	Total	234

NATIVITY OF DECEDENTS.

United States	162	Canada	4	Italy	2
Germany	29	England	8	France	1
Ireland	23	Scotland	2	Unknown	1
Holland	0	Poland	2	Total	234

SOCIAL CONDITION OF DECEDENTS.

Married, male	34	Widowers	4
Single, "	91	Widows	22
Married, female	20	Unknown—Males	1
Single, "	62	" Females	0
		Total	234

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	119
Holy Sepulchre Cemetery	77
Rapids Cemetery	0
Holy Family Cemetery	5
Riverside	1

St. Bonifacius	1
Away for burial	31
Pinnacle	0
Total	234

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.
I. Zymotic	107	69	50	79	51	61	38	30	43	18	18	80
II. Constitutional	41	46	30	36	35	44	42	44	44	43	42	40
III. Local	91	80	92	93	87	105	119	97	125	113	100	76
IV. Developmental	13	24	22	14	23	17	26	10	23	25	24	23
V. Violence	5	14	14	12	4	6	5	8	14	5	11	15
Total	257	233	189	234	200	233	230	189	249	204	195	234

MORTALITY FOR MONTH OF JULY FOR PAST SIX YEARS.

1888	221	1891	227
1889	263	1892	253
1890	223	1893	234

Annual Death rate per 1000, 18.83. Annual Birth rate per 1000, 16.56. Annual Marriage rate per 1000, 7.33.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of July, 1893.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	72	85	58	0
2	75	88	62	0
3	71	79	63	.58
4	66	77	55	0
5	71	81	61	.20
6	66	71	59	.02
7	74	88	60	0
8	80	89	70	.02
9	66	71	60	0
10	62	73	50	0
11	64	75	53	0
12	74	84	63	.03
13	72	80	65	.06
14	74	83	65	.02
15	78	95	69	T
16	77	86	68	.7[illegible]
17	72	87	69	.02
18	70	77	64	0
19	68	75	60	0
20	66	78	54	0
21	74	89	58	0
22	76	77	68	.18
23	64	70	58	0
24	61	72	50	0
25	72	94	61	0
26	78	84	68	.56
27	76	73	57	0
28	65	83	53	0
29	68	83	66	T
30	72	83	60	0
31	76	88	64	.45

SUMMARY.

Mean barometer 29.97
Highest barometer ..... 30.23 on 20th
Lowest barometer ..... 29.71 on 22nd
Mean temperature ..... 71.
Highest temperature ..... 95 on 15th
Lowest temperature ..... 50 on 24th
Greatest daily range of temperature ..... 33° on 25th
Least daily range of temperature ..... 11° on 9th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	69.0	1883	missing
1872	71.0	1884	65.0
1873	71.0	1885	70.0
1874	71.0	1886	68.0
1875	69.0	1887	74.0
1876	72.0	1888	68.0
1877	72.0	1889	70.0
1878	74.0	1890	71.0
1879	72.0	1891	67.0
1880	70.0	1892	71.0
1881	72.0	1893	71.0
1882	68.0	1894	

Mean temperature for this month for 22 years 70.0
Total deficiency in temperature during month 4.0
Total deficiency in temperature since January 1st 102.0
Prevailing direction of wind ..... S. W., 36%
Total movement of wind ..... 5,579 Miles
*Maximum velocity of wind, direction and date ..... 32 miles S. W., on 8th
Total precipitation ..... 2.87 inches
Number of days on which .01 inch or more of precipitation fell 12

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	3.49 inches.	1883	missing inches
1872	2.56 "	1884	3.03 "
1873	5.44 "	1885	2.74 "
1874	4.37 "	1886	1.07 "
1875	2.12 "	1887	1.90 "
1876	4.59 "	1888	1.12 "
1877	4.42 "	1889	3.08 "
1878	3.72 "	1890	1.62 "
1879	4.61 "	1891	3.62 "
1880	3.49 "	1892	3.21 "
1881	2.20 "	1893	2.81 "
1882	1.17 "	1894	"

Average precipitation for this month for 22 years 3 02
Total deficiency in precipitation during month 0.12
Total beficiency in precipitation since January 1st 0.63
Number of cloudless days 15
Partly cloudy days 8
Number of cloudy days 8
Dates of Frost ..... none
Monthly Mean dew-point 5.91
Monthly Mean humidity 70.4

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

August, 1893.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

WALLACE SIBLEY,

Health Officer.

GEO. MESSMER,

Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Estimated Population 150,000.

MORTALITY FOR THE MONTH OF AUGUST, 1893.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	42
Cholera Morbus	2
Croup—Membraneous	1
Croup—Diphtheritic	
Diarrhœa	2
Dysentery	7
Diphtheria	2
Erysipelas	2
Entero-Collitis	2
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	2
Fever—Typhus	
Fever—Typhoid	5
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	2
Small Pox	
Tonsilitis	
Whooping Cough	
Influenza	

ORDER 2—*Enthetic or Inoculated.*

Cerebral Gumma	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Senile	1
Mania a potu	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Anthrax	
Cancer (not defined)	1
Cancer of Mouth	
Cancer of Face	
Cancer of Glands	
Cancer of Liver	2
Cancer of Larnyx	
Cancer of Lungs	
Cancer of Breast	
Cancer of Rectum	
Cancer of Neck	
Cancer of Ueterus	1
Cancer of Orbit	
Cancer of Stomach	2
Cancer— Abdonimal	
Cancer of Throat	
Dropsy	2
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	11
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Rheumatism	

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Purputra Hemorrh	
Phthisis Pulmonalis	14
" Laryngeal	
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	5
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	7
Abscess of the Brain	
Softening of Brain	
Inflamation of Brain	1
Degeneration of Brain	
Hemorrhage of Brain	
Congestion of Brain	2
Ab cess of Brain	
Convulsions—Infantile	9
Glioma of Cerebellum	
Spasms of Glottis,	
Dementia,	1
Exhaustion	
Epilepsy	
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	
Laryngitis—	
Meningitis—	7
Meningitis—Spinal	
Meningitis—Tubercular	2
Melancholia	
Myelitis	
Neuralgia	
Neuroma	1
Paralysis of Brain	1
Paraplegia	
Paresis	1
Chorea	
Tetanus—Traumatic	
Otitis Media Acc	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Heart—Failure	1
Heart—Clot	
Heart—Paralysis of	2
Heart—Hypertrophy of	
Heart—Neuralgia of	
Heart—Valvular Disease of	6
Heart—Fatty Degeneration of	
Heart—Diletation of	
Hydropericarditis	
Mitral Stenosis	
Myocarditis	
Thrombosis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	1
Asthma	2
Anurism of pulmonary Artery	
Bronchitis	2
Bronchitis—Capillary	
Bronchial Catarrh	
Congestion of Lungs	1
Gangrene of Lungs	1
Emphysema	
Laryngitis	
Hæmoptysis	
Hemorrhage of Lungs	
Oedema of Lnngs	
Paralysis of Lungs	
Pleurisy	
Pneumonia	10
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Stenosis of Larynx	
Pharyngitis	

ORDER 4—*Digestive.*

Addison's Disease	
Adenitis	
Abscess—Bowels	
Congestion of Liver	1
Degeneration of Liver	
Cirrhosis of Liver	
Dispepsia	
Disease of Liver	
Abscess of Liver	1
Imflamation of liver	
Enteritis	5
Gastritis	2
Gastric Ulcer	1
Gastro-Enteritis	4
Hypertrophy of Liver	1
Hemorrhage of Stomach	
Hepatitis	1
Haematemesis	
Intestinal Hemorrhage	
Gangrene	
Obstruction Bowels of	6
Stricture of Oesophagus	
Jaundice	
Peritonitis	2
Prostatitis	
Pancreatis	
Typhlitis	
Volvulus	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	1
Kidneys, Abse of	1
Cystitis	1
Catarrh of Bladder	1
Diabetes	1
Lymphoma	
Nephritis	3
Strangulated Hernia	
Uterine Fibroid	
Uræmia	1
Uræmic Convulsions	

ORDER 6—*Generative.*

Cysts, operation of	
Psoas Absess	1
Hysterotomy, Abdominal	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	2
Hip Disease	
Locomotor Ataxia	1
Ostitis	1
Fracture of femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Rectum	
Eczema	
Pustule Maligna	
Tumor—of Throat	
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia neonat	1
Cyanosis	
Non-closure foramen ovale	
Dentition	
Prematurity	1
Phlebitis umbil Vein	
Inanition	3
Spina Bifida	2
Ophthalmia Neonat	

ORDER 2—*Women.*

Abortion	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	
Parturition	
Pregnancy, extra uterine	

ORDER 3—*Old Age.*

Debility—Senile	15

ORDER 4—*Nutrition.*

Asthenia	2
Exhaustion	
Cause unknown	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Asphixiated	
Drowning	2
Concussion of Brain	
Electric Shock	
Fracture—Skull	
Injury—From Fall	1
Injury—Falling Walls	
Injury—From R.R. Accidents	1
Injury—Machinery	
Burns	
Scald	
Shooting	1

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping under Cars	
Drowning	
Shooting	
Hanging	1
Cutting Throat	
Poisoning	2
Total	235

PREMATURE 9. **STILL BORN 15.**

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BIRTHS REPORTED FOR MONTH INCLUDE:

Male—White	117
Male—Colored	1
Female—White	123
Female—Colored	
No Sex Given	
Total	240

MARRIAGES REPORTED INCLUDE

White	86
Colored	
Total	86

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			3
Second			3
Third			7
Fourth			2
Fifth			3
Sixth			5
Seventh			7
Eighth			25
Ninth			7
Tenth			13
Eleventh			18
Twelfth			10
Thirteenth			9
Fourteenth			8
Fifteenth			12
Sixteenth			8
Seventeenth			24
Eighteenth			8
Nineteenth			20
Twentieth			11
Ward not given			3
	150,000	240	206

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	6
Rochester City Hospital	7
Hahnemanian Hospital	2
Homeopathic Hospital	6
Convent of Mercy	0
Home for the Friendless	1
Church Home	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	1
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	2
Nazareth Convent	0
Monroe County Hospital	4
Jail	0
State Industrial School	0
Penitentiary	
Total	29
Grand Total	235

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	85	Between 20 and 30 years	15	Between 80 and 90 years	9
Between 1 and 5 years	19	" 30 and 40 "	20	" 90 and 100 "	4
Total under 5 years	104	" 40 and 50 "	12	Above 100 years	0
Between 5 and 10 years	5	" 50 and 60 "	19	Unknown	0
" 10 and 20 "	6	" 60 and 70 "	18		
		" 70 and 80 "	23	Total	235

NATIVITY OF DECEDENTS.

United States	165	Canada	7	Italy	1
Germany	23	England	12	France	0
Ireland	21	Scotland	1	Unknown	2
Holland	1	Poland	2	Total	235

SOCIAL CONDITION OF DECEDENTS.

Married, male	27	Widowers	8
Single, "	80	Widows	29
Married, female	33	Unknown—Males	0
Single, "	57	" Females	1
		Total	235

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

				FROM OUT OF THE CITY:	
Mount Hope Cemetery	98	St. Bonifacius	1	Mount Hope Cemetery	
Holy Sepulchre Cemetery	107	Away for burial	25	Holy Sepulchre Cemetery	
Rapids Cemetery	0	Pinnacle	0	Pinnacle	
Holy Family Cemetery	1			Holy Family	
Riverside	3	Total	235	Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.
I. Zymotic	69	50	79	51	61	38	30	43	18	18	80	70
II. Constitutional	46	30	36	35	44	42	44	44	43	42	40	38
III. Local	80	92	93	87	105	119	97	125	113	100	76	96
IV. Developmental	24	22	14	23	17	26	10	23	25	24	23	24
V. Violence	14	14	12	4	6	5	8	14	5	11	15	7
Total	233	189	234	200	233	230	189	249	204	195	234	234

MORTALITY FOR MONTH OF AUG. FOR PAST SIX YEARS.

1888	250	1891	256
1889	216	1892	257
1890	214	1893	235

Annual Death rate per 1000, 18.39. Annual Birth rate per 1000, 18.83. Annual Marriage rate per 1000, 6.74.

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METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of Aug. 1893.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	68	75	62	.03
2	66	74	58	0
3	69	82	56	0
4	76	89	63	0
5	77	91	63	0
6	59	62	56	.20
7	65	74	56	.02
8	67	79	55	0
9	74	88	59	0
10	80	96	65	0
11	82	97	68	T
12	70	76	64	.06
13	62	67	58	0
14	61	74	48	0
15	68	83	52	0
16	71	86	56	0
17	68	74	63	.29
18	69	76	62	0
19	66	73	58	T
20	64	73	56	0
21	66	74	53	0
22	62	72	52	0
23	74	90	58	0
24	70	74	65	.60
25	77	86	68	0
26	70	78	62	0
27	76	87	66	.22
28	76	85	67	.05
29	60	63	57	4.14
30	60	72	49	0
31	61	70	52	0

SUMMARY.

Mean barometer 30.01
Highest barometer ..... 30.25 on 14th
Lowest barometer ..... 29.37 on 29th
Mean temperature 69
Highest temperature ..... 97 on 11th
Lowest temperature ..... 48 on 14th
Greatest daily range of temperature ..... 31° on 23rd
Least daily range of temperature ..... 6° on 6th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	—	1883	missing
1872	69.0	1884	67.0
1873	67.0	1885	64.0
1874	68.0	1886	67.0
1875	68.0	1887	66.0
1876	73.0	1888	67.0
1877	71.0	1889	66.0
1878	71.0	1890	67.0
1879	68.0	1891	69.0
1880	69.0	1892	70.0
1881	72.0	1893	69.0
1882	68.0	1894	

Mean temperature for this month for 21 years 68 0
Total excess in temperature during month 42.0
Total deficiency in temperature since January 1st 60.0
Prevailing direction of wind ..... S. W., 28%
Total movement of wind ..... 4,898 Miles
*Maximum velocity of wind, direction and date ..... 48 miles N. E., on 29th
Total precipitation ..... 5.61 inches
Number of days on which .01 inch or more of precipitation fell 9

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	— inches.	1883	missing inches
1872	1.86 "	1884	2.52 "
1873	3.01 "	1885	2.20 "
1874	.84 "	1886	7.26 "
1875	5.08 "	1887	1.59 "
1876	.36 "	1888	3.61 "
1877	2.89 "	1889	1.12 "
1878	3.24 "	1890	2.31 "
1879	3.47 "	1891	3.01 "
1880	5.53 "	1892	3.52 "
1881	1.44 "	1893	5.61 "
1882	2.73 "	1894	"

Average precipitation for this month for 21 years 3.02
Total excess in precipitation during month 2.60
Total excess in precipitation since January 1st 1.97
Number of cloudless days 14
Partly cloudy days 8
Number of cloudy days 9
Dates of Frost ..... none
Monthly Mean dew-point 58.0
Monthly Mean humidity 72.0

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

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Central Library of Rochester and Monroe County · Historic Serials Collection

Estimated Population 150,000.

MORTALITY FOR THE MONTH OF SEPT., 1893.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	23
Cholera Morbus	
Croup—Membraneous	1
Croup—Diphtheritic	2
Diarrhœa	4
" Dispeptic	3
Dysentery	8
Diphtheria	2
Erysipelas	1
Entero-Collitis	2
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	8
Fever—Typho-Malarial	
Measles	
Pyæmia	
Septicæmia	1
Small Pox	
Tonsilitis	
Whooping Cough	
Influenza	

ORDER 2—*Enthetic or Inoculated.*

Cerebral Gumma	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Senile	
Mania a potu	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	
Anthrax	
Cancer (not defined)	
Cancer of Mouth	
Cancer of Face	
Cancer of Glands	
Cancer of Liver	1
Cancer of Larnyx	
Cancer of Lungs	
Cancer of Breast	1
Cancer of Rectum	
Cancer of Neck	
Cancer of Uterus	1
Cancer of Orbit	
Cancer of Stomach	
Cancer— Abdonimal	
Cancer of Throat	
Dropsy	1
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	16
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	1
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Purpura Hemorrh	
Phthisis Pulmonalis	16
" Laryngeal	1
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	4
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	7
Abscess of the Brain	
Softening of Brain	
Inflamation of Brain	
Degeneration of Brain	
Hemorrhage of Brain	4
Congestion of Brain	
Abscess of Brain	
Convulsions—Infantile	9
Glioma of Cerebellum	
Spasms of Glottis	
Dementia	1
Exhaustion	
Epilepsy	1
Cerebritis	
Cerebral Embolism	
Hemiplegia	
Hydrocephalus	1
Laryngitis—	
Meningitis—	4
Meningitis—Spinal	
Meningitis—Tubercular	
Melancholia	1
Myelitis	
Neuralgia	
Neuroma	
Paralysis of Brain	
Paraplegia	
Paresis	1
Chorea	
Tetanus—Traumatic	1
Otitis Media Acc	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	1
Basedow's Disease	
Endocarditis	1
Heart—Failure	3
Heart—Clot	1
Heart—Paralysis of	2
Heart—Hypertrophy of	
Heart—Neuralgia of	
Heart—Valvular Disease of	5
Heart—Fatty Degeneration of	1
Heart—Diletation of	
Hydrothorax	1
Mitral Stenosis	
Myocarditis	1
Thrombosis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	2
Anurism of pulmonary Artery	
Bronchitis	1
Bronchitis—Capillary	
Bronchial Catarrh	
Congestion of Lungs	
Gangrene of Lungs	
Emphysema	
Laryngitis	
Hæmoptysis	
Hemorrhage of Lungs	
Oedema of Lnngs	1
Paralysis of Lungs	
Pleurisy	1
Pneumonia	3
Pneumonia—Broncho	
Pneumonia—Typhoid	2
Pneumonia—Pleuro	
Stenosis of Larynx	
Pharyngitis	

ORDER 4—*Digestive.*

Addison's Disease	
Appendicitis	1
Abscess—Bowels	
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	1
Dispepsia	
Disease of Liver	1
Abscess of Liver	
Imflamation of liver	
Enteritis	5
Gastritis	2
Gastric Ulcer	1
Gastro-Enteritis	2
Hypertrophy of Liver	
Hemorrhage of Stomach	
Hepatitis	
Haematemesis	
Intestinal Hemorrhage	
Gangrene	
Obstruction Bowels of	
Stricture of Oesophagus	1
Jaundice	1
Peritonitis	2
Prostatitis	
Pancreatis	
Typhlitis	
Volvulus	

ORDER 5—*Urinary.*

Albuminuria	1
Anasarca—General	
Bright's Disease	4
Kidneys, Abse of	
Cystitis	
Catarrh of Bladder	
Diabetes	1
Lymphoma	
Nephritis	2
Strangulated Hernia	
Retention of Urine	1
Uræmia	2
Uræmic Convulsions	

ORDER 6—*Generative.*

Cysts, operation of	
Psoas Abscess	
Hysterotomy, Abdominal	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	
Hip Disease	
Locomotor Ataxia	
Ostitis	
Fracture of femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Rectum	
Eczema	
Pustule Maligna	
Tumor—of Throat	
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia neonat	
Cyanosis	1
Non-closure foramen ovale	
Dentition	
Prematurity	1
Phlebitis umbil Vein	
Inanition	1
Spina Bifida	1
Ophthalmia Neonat	

ORDER 2—*Women.*

Abortion	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	
Parturition	
Pregnancy, extra uterine	

ORDER 3—*Old Age.*

Debility—Senile	14

ORDER 4—*Nutrition.*

Asthenia	
Exhaustion	
Cause unknown	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Asphixiated	
Drowning	2
Concussion of Brain	
Electric Shock	
Fracture—Skull	
Injury—From Fall	1
Injury—Falling Walls	
Injury—From R.R.Accidents	3
Injury—Machinery	
Burns	
Scald	
Shooting	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping under Cars	
Drowning	
Shooting	1
Hanging	
Cutting Throat	
Poisoning	
Total	206

PREMATURE 7. STILL BORN 11.

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BIRTHS REPORTED FOR MONTH INCLUDE:

Male—White	126
Male—Colored	
Female—White	96
Female—Colored	1
No Sex Given	
Total	223

MARRIAGES REPORTED INCLUDE

White	101
Colored	1
Total	102

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			3
Second			6
Third			9
Fourth			4
Fifth			3
Sixth			12
Seventh			6
Eighth			19
Ninth			3
Tenth			7
Eleventh			11
Twelfth			13
Thirteenth			11
Fourteenth			8
Fifteenth			4
Sixteenth			10
Seventeenth			11
Eighteenth			8
Nineteenth			11
Twentieth			9
Ward not given			6
	150,000	223	174

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	5
Rochester City Hospital	8
Hahnemanian Hospital	2
Homeopathic Hospital	5
Convent of Mercy	0
Home for the Friendless	1
Church Home	0
Home of Industry	1
Industrial School, Exchange st.	0
Rochester Orphan Asylum	1
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	1
Nazareth Convent	0
Monroe County Hospital	8
Jail	0
State Industrial School	0
Penitentiary	
Total	52
Grand Total	206

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	53	Between 20 and 30 years	23	Between 80 and 90 years	10
Between 1 and 5 years	23	" 30 and 40 "	14	" 90 and 100 "	2
Total under 5 years	76	" 40 and 50 "	15	Above 100 years	0
Between 5 and 10 years	3	" 50 and 60 "	9	Unknown	0
" 10 and 20 "	5	" 60 and 70 "	28		
		" 70 and 80 "	21	Total	206

NATIVITY OF DECEDENTS.

United States	138	Canada	6	Italy	2
Germany	31	England	9	France	0
Ireland	11	Scotland	3	Unknown	2
Holland	3	Poland	1	Total	206

SOCIAL CONDITION OF DECEDENTS.

Married, male	36	Widowers	14
Single, "	66	Widows	24
Married, female	25	Unknown—Males	1
Single, "	39	" Females	1
		Total	206

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	114	St. Bonifacius	0
Holy Sepulchre Cemetery	55	Away for burial	27
Rapids Cemetery	0	Pinnacle	4
Holy Family Cemetery	1		
Riverside	5	Total	206

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.
I. Zymotic	50	79	51	61	38	30	43	18	18	80	70	55
II. Constitutional	30	36	35	44	42	44	44	43	42	40	38	43
III. Local	92	93	87	105	119	97	125	113	100	76	96	83
IV. Developmental	22	14	23	17	26	10	23	25	24	23	24	18
V. Violence	14	12	4	6	5	8	14	5	11	15	7	7
Total	189	234	200	233	230	189	249	204	195	234	234	206

MORTALITY FOR MONTH OF SEPT. FOR PAST SIX YEARS.

1888	189	1891	212
1889	172	1892	233
1890	201	1893	206

Annual Death rate per 1000, 16.70. Annual Birth rate per 1000, 18.08. Annual Marriage rate per 1000, 8.27.

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METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of Sept. 1893.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall
1	66	77	55	0
2	56	60	53	.13
3	56	69	43	0
4	62	72	52	0
5	69	77	61	0
6	56	59	53	0
7	60	68	52	.82
8	56	59	53	0
9	62	78	46	0
10	64	72	56	0
11	62	70	54	0
12	66	76	55	0
13	70	78	61	.02
14	72	79	66	.01
15	72	79	64	.26
16	56	62	51	.12
17	56	65	48	.01
18	56	63	48	.14
19	70	78	61	.27
20	61	66	59	0
21	57	65	49	0
22	68	77	58	.05
23	56	61	47	T
24	56	61	50	.03
25	55	64	46	.28
26	49	60	38	0
27	52	63	40	0
28	50	61	40	.05
29	48	54	41	.01
30	47	56	38	0
31				

SUMMARY.

Mean barometer	30.04
Highest barometer	30.30 on 26th
Lowest barometer	29.68 on 16th
Mean temperature	59
Highest temperature	79 on 14th
Lowest temperature	38 on 30th
Greatest daily range of temperature	32° on 9th
Least daily range of temperature	6° on 8th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	56.0	1883	missing
1872	62.0	1884	65.0
1873	60.0	1885	59.0
1874	65.0	1886	61.0
1875	58.0	1887	59.0
1876	58.0	1888	57.0
1877	64.0	1889	62.0
1878	64.0	1890	61.0
1879	59.0	1891	66.0
1880	63.0	1892	63.0
1881	71.0	1893	59.0
1882	62.0	1894	

Mean temperature for this month for 22 years	62.0
Total deficiency in temperature during month	49.0
Total deficiency in temperature since January 1st	109.0
Prevailing direction of wind	S. W. 34%
Total movement of wind	5,357 Miles
*Maximum velocity of wind, direction and date	30 miles S. W., on 16th
Total precipitation	2.20 inches
Number of days on which .01 inch or more of precipitation fell	14

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	.51 inches.	1883	missing inches
1872	1.72 "	1884	1.90 "
1873	2.97 "	1885	2.49 "
1874	2.73 "	1886	2.90 "
1875	2.87 "	1887	.90 "
1876	5.69 "	1888	2.19 "
1877	2.31 "	1889	2.21 "
1878	1.35 "	1890	5.13 "
1879	2.80 "	1891	1.41 "
1880	2.72 "	1892	1.55 "
1881	1.82 "	1893	2.26 "
1882	.82 "	1894	"

Average precipitation for this month for 22 years	2.33
Total deficiency in precipitation during month	.22
Total excess in precipitation since January 1st	1.75
Number of cloudless days	12
Partly cloudy days	12
Number of cloudy days	6
Dates of Frost	9-21-26-27th and 30th
Monthly Mean dew-point	51.0
Monthly Mean humidity	79.0

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Oct., 1893.

PUBLISHED BY ORDER OF THE
BOARD OF HEALTH.

WALLACE SIBLEY,
Health Officer.

GEO. MESSMER,
Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Estimated Population 150,000.

MORTALITY FOR THE MONTH OF OCT., 1893.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	5
Cholera Morbus	
Croup—Membraneous	3
Croup—Diphtheritic	2
Diarrhœa	
" Dispeptic	
Dysentery	2
Diphtheria	6
Erysipelas	
Entero-Collitis	2
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	1
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	11
Fever—Typho-Malarial	1
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Whooping Cough	
Influenza	

ORDER 2—*Enthetic or Inoculatea.*

Cerebral Gumma	
Syphilis—Hereditary	1
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Senile	
Mania a potu	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	1
Anthrax	
Cancer (not defined)	
Cancer of Mouth	
Cancer of Face	1
Cancer of Glands	
Cancer of Liver	2
Cancer of Larnyx	
Cancer of Lungs	
Cancer of Breast	
Cancer of Rectum	1
Cancer of Neck	
Cancer of Ueterus	1
Cancer of Orbit	
Cancer of Stomach	3
Cancer— Abdonimal	1
Cancer of Throat	
Dropsy	2
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	11
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Purpura Hemorrh	
Phthisis Pulmonalis	15
" Laryngeal	1
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	9
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	5
Abscess of the Brain	
Softening of Brain	
Inflamation of Brain	1
Degeneration of Brain	
Hemorrhage of Brain	
Congestion of Brain	1
Ab cess of Brain	
Convulsions—Infantile	6
Glioma of Cerebellum	
Spasms of Glottis,	
Dementia,	1
Exhaustion	
Epilepsy	1
Cerebritis	
Cerebral Effusion	1
Hemiplegia	
Hydrocephalus	
Laryngitis—	
Meningitis—	3
Meningitis—Spinal	
Meningitis—Tubercular	
Melancholia	
Myelitis	
Neuralgia	
Neuroma	
Paralysis of Brain	
Paraplegia	
Paresis	
Chorea	
Tetanus—Traumatic	
Otitis Media Acc	

ORDER 2—*Circulatory.*

Angina Pectoris	2
Aorta—Atheroma of	
Aorta (Aneurism of)	1
Basedow's Disease	
Endocarditis	
Heart—Failure	1
Heart—Clot	
Heart—Paralysis of	3
Heart—Hypertrophy of	
Heart—Neuralgia of	
Heart—Valvular Disease of	6
Heart—Fatty Degeneration of	
Heart—Diletation of	
Hydrothorax	
Mitral Stenosis	
Myocarditis	
Thrombosis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	
Anurism of pulmonary Artery	
Bronchitis	5
Bronchitis—Capillary	
Bronchial Catarrh	1
Congestion of Lungs	
Gangrene of Lungs	
Emphysema	
Laryngitis	2
Hæmoptysis	
Hemorrhage of Lungs	1
Oedema of Lnngs	1
Paralysis of Lungs	
Pleurisy	1
Pneumonia	5
Pneumonia—Broncho	
Pneumonia—Typhoid	
Pneumonia—Pleuro	
Stenosis of Larynx	
Pharyngitis	

ORDER 4—*Digestive.*

Addison's Disease	
Appendicitis	
Abscess—Bowels	
Congestion of Liver	
Degeneration of Liver	3
Cirrhosis of Liver	
Dispepsia	
Disease of Liver	
Abscess of Liver	
Imflamation of liver	
Enteritis	
Gastritis	
Gastric Ulcer	
Gastro-Enteritis	3
Hypertrophy of Liver	
Hemorrhage of Stomach	1
Hepatitis	
Haematemesis	
Intestinal Hemorrhage	1
Gangrene	
Ulcer of Bowels	1
Stricture of Oesophagus	
Jaundice	
Peritonitis	2
Prostatitis	
Pancreatis	
Typhlitis	
Volvulus	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	2
Kidneys, Abse of	
Cystitis	
Catarrh of Bladder	
Diabetes	1
Peri-Nephritic Abscess	1
Nephritis	1
Strangulated Hernia	
Retention of Urine	
Uræmia	1
Uræmic Convulsions	1

ORDER 6—*Generative.*

Cysts, operation of	
Psoas Abscess	
Hysterotomy, Abdominal	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	3
Hip Disease	
Locomotor Ataxia	
Ostitis	
Fracture of femur	

ORDER 8—*Locomotory, Integumentary.*

Abscess of Rectum	
Eczema	
Pustule Maligna	
Tumor—of Throat	
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia neonat	
Cyanosis	
Non-closure foramen ovale	
Dentition	1
Prematurity	4
Phlebitis umbil Vein	
Inanition	1
Spina Bifida	
Icterus Neonat	1

ORDER 2—*Women.*

Abortion	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	1
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	
Parturition	2
Pregnancy, extra uterine	

ORDER 3—*Old Age.*

Debility—Senile	9

ORDER 4—*Nutrition.*

Asthenia	1
Exhaustion	
Cause unknown	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Asphixiated	1
Drowning	
Concussion of Brain	
Electric Shock	
Fracture—Skull	2
Injury—From Fall	
Injury—Falling Walls	
Injury—From R.R. Accidents	5
Injury—Machinery	
Burns	
Scald	
Shooting	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping under Cars	
Drowning	
Shooting	
Hanging	
Cutting Throat	
Poisoning	1
Total	178

PREMATURE 10. STILL BORN 14.

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BIRTHS REPORTED FOR MONTH INCLUDE:

Male—White	106
Male—Colored	
Female—White	111
Female—Colored	
No Sex Given	
Total	217

MARRIAGES REPORTED INCLUDE

White	126
Colored	3
Total	129

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			1
Second			1
Third			6
Fourth			4
Fifth			6
Sixth			5
Seventh			6
Eighth			12
Ninth			5
Tenth			7
Eleventh			12
Twelfth			11
Thirteenth			5
Fourteenth			7
Fifteenth			6
Sixteenth			4
Seventeenth			16
Eighteenth			11
Nineteenth			10
Twentieth			10
Ward not given			1
	150,000	217	146

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	9
Rochester City Hospital	11
Hahnemanian Hospital	1
Homeopathic Hospital	3
Convent of Mercy	0
Home for the Friendless	2
Church Home	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	1
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	2
Nazareth Convent	0
Monroe County Hospital	3
Jail	0
State Industrial School	0
Penitentiary	
Total	32
Grand Total	178

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	36	Between 20 and 30 years	16	Between 80 and 90 years	9
Between 1 and 5 years	19	" 30 and 40 "	14	" 90 and 100 "	2
Total under 5 years	55	" 40 and 50 "	18	Above 100 years	0
Between 5 and 10 years	6	" 50 and 60 "	17	Unknown	0
" 10 and 20 "	9	" 60 and 70 "	20	Total	178
		" 70 and 80 "	12		

NATIVITY OF DECEDENTS.

United States	124	Canada	7	Italy	0
Germany	21	England	5	France	2
Ireland	10	Scotland	3	Unknown	3
Holland		Russ. Poland	3	Total	178

SOCIAL CONDITION OF DECEDENTS.

Married, male	38	Widowers	9
Single, "	56	Widows	18
Married, female	24	Unknown—Males	
Single, "	33	" Females	
		Total	178

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	98	St. Bonifacius	0
Holy Sepulchre Cemetery	53	Away for burial	23
Rapids Cemetery	0	Pinnacle	0
Holy Family Cemetery	0		
Riverside	4	Total	178

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	NOV.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.
I. Zymotic	79	51	61	38	30	43	18	18	80	70	55	34
II. Constitutional	36	35	44	42	44	44	43	42	40	38	43	49
III. Local	93	87	105	119	97	125	113	100	76	96	83	66
IV. Developmental	14	23	17	26	10	23	25	24	23	24	18	20
V. Violence	12	4	6	5	8	14	5	11	15	7	7	9
Total.	234	200	233	230	189	249	204	195	234	234	206	178

MORTALITY FOR MONTH OF OCT. FOR PAST SIX YEARS.

1888	171	1891	189
1889	154	1892	208
1890	169	1893	178

Annual Death rate per 1000, 13.96. Annual Birth rate per 1000, 17.09. Annual Marriage rate per 1000, 9.90.

Central Library of Rochester and Monroe County · Historic Serials Collection

METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of Oct. 1893.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall.
1	47	58	36	0
2	50	64	36	0
3	62	78	47	0
4	59	62	56	.42
5	58	69	46	0
6	60	69	51	T
7	56	59	53	.01
8	58	70	46	0
9	62	71	53	0
10	50	58	43	0
11	60	76	43	0
12	70	84	56	0
13	64	70	58	.06
14	54	63	44	.93
15	44	47	40	.09
16	42	47	38	.01
17	48	62	35	0
18	44	50	38	0
19	54	69	40	0
20	58	67	48	0
21	57	65	49	0
22	58	73	42	0
23	58	63	54	.03
24	64	73	55	.01
25	45	48	42	0
26	46	55	36	.01
27	50	55	46	.19
28	44	50	39	.02
29	38	42	33	.01
30	36	40	31	.04
31	38	48	28	0

SUMMARY.

Mean barometer.....30.09
Highest barometer.....30.51 on 17th
Lowest barometer.....28.92 on 14th
Mean temperature.....53
Highest temperature.....84 on 12th
Lowest temperature.....28 on 31st
Greatest daily range of temperature.....33° on 11th
Least daily range of temperature.....6° on 4th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	53.0	1883	48.0
1872	48.0	1884	51.0
1873	48.0	1885	48.0
1874	49.0	1886	50.0
1875	46.0	1887	46.0
1876	46.0	1888	44.0
1877	52.0	1889	44.0
1878	53.0	1890	50.0
1879	58.0	1891	50.0
1880	49.0	1892	50.0
1881	52.0	1893	53.0
1882	54.0	1894	

Mean temperature for this month for 23 years,.....50.0
Total excess in temperature during month.....100.0
Total deficiency in temperature since January 1st.....9
Prevailing direction of wind.....S. W., 38%
Total movement of wind.....5,612 Miles
*Maximum velocity of wind, direction and date.....39 miles S. W., on 14th
Total precipitation.....1.83 inches
Number of days on which .01 inch or more of precipitation fell.....13

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	2.52 inches.	1883	1.36 inches
1872	8.14 "	1884	1.87 "
1873	8.67 "	1885	2.66 "
1874	2.17 "	1886	2.30 "
1875	2.41 "	1887	1.31 "
1876	1.26 "	1888	3.22 "
1877	3.06 "	1889	4.77 "
1878	3.83 "	1890	4.77 "
1879	.67 "	1891	2.36 "
1880	5.31 "	1892	.78 "
1881	3.63 "	1893	1.83 "
1882	.62 "	1894	"

Average precipitation for this month for 23 years.....3.02
Total deficiency in precipitation during month.....1.36
Total excess in precipitation since January 1st.....39
Number of cloudless days.....11
Partly cloudy days.....9
Number of cloudy days.....11
Dates of Frost.....1-2-10-17th and 26th
Killing Frost.....31st.
Monthly Mean dew-point.....44.0
Monthly Mean humidity.....80.0

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Nov., 1893.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

WALLACE SIBLEY,

Health Officer.

GEO. MESSMER,

Registrar.

Central Library of Rochester and Monroe County · Historic Serials Collection

Estimated Population 150,000.

MORTALITY FOR THE MONTH OF NOV., 1893.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	1
Croup—Diphtheritic	1
Diarrhœa	
" Dispeptie	
Dysentery	1
Diphtheria	8
Erysipelas	
Entero-Collitis	
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	
Fever—Typhus	
Fever—Typhoid	5
Fever—Typho-Malarial	2
Measles	
Pyæmia	
Septicæmia	
Small Pox	
Tonsilitis	
Whooping Cough	
Influenza	

ORDER 2—*Enthetic or Inoculated.*

Cerebral Gumma	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Senile	
Mania a potu	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	2
Anthrax	
Cancer (not defined)	
Cancer of Mouth	
Cancer of Face	
Cancer of Glands	
Cancer of Liver	1
Cancer of Larnyx	
Cancer of Lungs	
Cancer of Breast	
Cancer of Rectum	
Cancer of Neck	
Cancer of Ueterus	1
Cancer of Orbit	
Cancer of Stomach	
Cancer— Abdonimal	
Cancer of Throat	
Dropsy	4
Erysipelas	
Gangrene—Senile	
Leucocythæmia	
Marasmus—Infantile	
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	1
Rheumatism	1

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Purpura Hemorrh	
Phthisis Pulmonalis	20
" Laryngeal	
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	4
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	7
Abscess of the Brain	
Softening of Brain	1
Inflamation of Brain	
Degeneration of Brain	
Hemorrhage of Brain	1
Congestion of Brain	
Abscess of Brain	
Convulsions—Infantile	4
Glioma of Cerebellum	
Spasms of Glottis	
Dementia, Senile	1
Exhaustion	
Epilepsy	
Cerebritis	
Cerebral Eflusion	
Hemiplegia	
Hydrocephalus	1
Laryngitis—	
Meningitis—	4
Meningitis—Spinal	1
Meningitis—Tubercular	1
Melancholia	
Myelitis	1
Neuralgia	
Neuroma	
Paralysis of Brain	1
Paraplegia	
Paresis	
Chorea	
Tetanus—Traumatic	1
Otitis Media Acc	

ORDER 2—*Circulatory.*

Angina Pectoris	2
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	1
Heart—Failure	1
Heart—Clot	
Heart—Paralysis of	2
Heart—Hypertrophy of	
Heart—Neuralgia of	2
Heart—Valvular Disease of	6
Heart—Fatty Degeneration of	
Heart—Diletation of	
Hydrothorax	
Mitral Stenosis	
Myocarditis	1
Thrombosis	
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	
Asthma	2
Anurism of pulmonary Artery	
Bronchitis	7
Bronchitis—Capillary	1
Bronchial Catarrh	
Congestion of Lungs	2
Gangrene of Lungs	
Emphysema	
Laryngitis	1
Laryngismus Stridulus	2
Hæmoptysis	
Hemorrhage of Lungs	
Oedema of Lungs	1
Paralysis of Lungs	
Pleurisy	2
Pneumonia	8
Pneumonia—Broncho	1
Pneumonia—Typhoid	1
Pneumonia—Pleuro	2
Pharyngitis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites—Abdom	1
Abscess—Abdom	1
Congestion of Liver	
Degeneration of Liver	
Cirrhosis of Liver	
Dispepsia	
Disease of Liver	
Abscess of Liver	
Imflamation of liver	
Enteritis	2
Gastritis	1
Gastric Ulcer	
Gastro-Enteritis	2
Hypertrophy of Liver	
Hemorrhage of Stomach	
Hepatitis	
Haematemesis	
Intestinal Hemorrhage	
Gangrene	
Ulcer of Bowels	
Stricture of Oesophagus	
Jaundice	
Peritonitis	1
Intussusception	1
Pancreatis	
Typhlitis	
Volvulus	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	2
Kidneys, Abse of	
Cystitis	
Catarrh of Bladder	
Diabetes	1
Peri-Nephritic Abscess	
Nephritis	2
Strangulated Hernia	
Retention of Urine	
Uræmia	
Uræmic Convulsions	

ORDER 6—*Generative.*

Cysts, operation of	
Psoas Absess	
Hysterotomy, Abdominal	1
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	1
Hip Disease	1
Locomotor Ataxia	
Ostitis	
Fracture of femur	

ORDER 8 — *Locomotory, Integumentary.*

Abscess of Rectum	
Eczema	
Pustule Maligna	
Tumor—of Throat	
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia neonat	
Cyanosis	
Cephalaematoma	1
Dentition	
Prematurity	4
Phlebitis umbil Vein	
Inanition	2
Spina Bifida	
Icterus Neonat	

ORDER 2—*Women.*

Abortion	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	1
Puerperal Fever	
Puerperal Septicæmia	
Puerperal Hemorrhage	
Puerperal Convulsions	1
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	
Parturition	
Pregnancy, extra uterine	

ORDER 3—*Old Age.*

Debility—Senile	15

ORDER 4—*Nutrition.*

Asthenia	1
Exhaustion	
Cause unknown	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Asphixiated	
Drowning	
Concussion of Brain	1
Electric Shock	
Fracture—Skull	
Injury—From Fall	3
Injury—Falling Walls	
Injury—From R.R. Accidents	6
Injury—Machinery	
Burns	1
Scald	1
Shooting	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping under Cars	
Drowning	
Shooting	
Hanging	
Cutting Throat	
Poisoning	
Total	177

PREMATURE 7. STILL BORN 20.

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BIRTHS REPORTED FOR MONTH INCLUDE:

Male—White	108
Male—Colored	1
Female—White	82
Female—Colored	
No Sex Given	
Total	191

MARRIAGES REPORTED INCLUDE

White	128
Colored	
Total	128

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			2
Second			7
Third			5
Fourth			2
Fifth			3
Sixth			5
Seventh			11
Eighth			5
Ninth			11
Tenth			14
Eleventh			15
Twelfth			5
Thirteenth			8
Fourteenth			1
Fifteenth			3
Sixteenth			16
Seventeenth			6
Eighteenth			11
Nineteenth			3
Twentieth			1
Ward not given			4
	150,000	191	140

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	9
Rochester City Hospital	9
Hahnemanian Hospital	3
Homeopathic Hospital	4
Convent of Mercy	0
Home for the Friendless	1
Church Home	1
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	0
St. Patrick's (Girls') Orp. Asy.	0
St. Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	1
Nazareth Convent	0
Monroe County Hospital	9
Jail	0
State Industrial School	0
Penitentiary	
Total	57
Grand Total	177

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	19	Between 20 and 30 years	18	Between 80 and 90 years	10
Between 1 and 5 years	9	" 30 and 40 "	21	" 90 and 100 "	3
Total under 5 years	28	" 40 and 50 "	11	Above 100 years	0
Between 5 and 10 years	6	" 50 and 60 "	25	Unknown	0
" 10 and 20 "	13	" 60 and 70 "	17		
		" 70 and 80 "	25	Total	177

NATIVITY OF DECEDENTS.

United States	96	Canada	6	Italy	3
Germany	33	England	10	Switzerland	3
Ireland	20	Scotland	1	Unknown	3
Holland	2	Russ. Poland		Total	177

SOCIAL CONDITION OF DECEDENTS.

Married, male	31	Widowers	9
Single, "	44	Widows	31
Married, female	28	Unknown—Males	1
Single, "	31	" Females	2
		Total	177

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	96	St. Bonifacius	1
Holy Sepulchre Cemetery	53	Away for burial	23
Rapids Cemetery	0	Pinnacle	0
Holy Family Cemetery	3		
Riverside	1	Total	177

FROM OUT OF THE CITY:

Mount Hope Cemetery	
Holy Sepulchre Cemetery	
Pinnacle	
Holy Family	
Total	

MORTALITY FOR THE PAST YEAR.

CLASSES.	DEC.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.
I. Zymotic	51	61	38	30	43	18	18	80	70	55	34	18
II. Constitutional	35	44	42	44	44	43	42	40	38	43	49	34
III. Local	87	105	119	97	125	113	100	76	96	53	66	88
IV. Developmental	23	17	26	10	23	25	24	23	24	18	20	25
V. Violence	4	6	5	8	14	5	11	15	7	7	9	12
Total	200	233	230	189	249	204	195	234	234	206	178	177

MORTALITY FOR MONTH OF NOV. FOR PAST SIX YEARS.

1888	122	1891	181
1889	140	1892	234
1890	146	1893	177

Annual Death rate per 1000, 14.35. Annual Birth rate per 1000, 15.49. Annual Marriage rate per 1000, 10.37.

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METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of Nov. 1893.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall
1	52	64	40	T
2	56	66	47	.06
3	45	50	40	.22
4	40	43	37	T
5	40	49	33	0
6	44	50	37	0
7	50	64	35	0
8	50	56	43	0
9	44	48	40	0
10	40	51	29	0
11	42	50	33	0
12	48	60	35	0
13	46	51	42	.01
14	43	50	36	.01
15	32	35	28	T
16	30	34	26	.01
17	42	55	28	0
18	36	38	34	.08
19	32	37	26	.08
20	30	35	26	.17
21	36	43	29	.06
22	44	49	38	.08
23	32	33	31	.07
24	28	30	27	.06
25	27	31	23	.05
26	26	30	23	T
27	32	42	22	.43
28	38	43	34	.22
29	40	44	35	.30
30	37	41	33	.02
31				

SUMMARY.

Mean barometer	30.08
Highest barometer	30.70 on 26th
Lowest barometer	29.58 on 22nd
Mean temperature	39
Highest temperature	66 on 2nd
Lowest temperature	22 on 27th
Greatest daily range of temperature	29° on 7th
Least daily range of temperature	2° on 23rd

MEAN TEMPERATURE FOR THIS MONTH IN

1871	33.0	1883	41.0
1872	34.0	1884	37.0
1873	27.0	1885	40.0
1874	38.0	1886	36.0
1875	33.0	1887	38.0
1876	40.0	1888	39.0
1877	40.0	1889	40.0
1878	38.0	1890	39.0
1879	38.0	1891	40.0
1880	34.0	1892	37.0
1881	40.0	1893	39.0
1882	36.0	1894	

Mean temperature for this month for 23 years	37 0
Total excess in temperature during month	16.0
Total excess in temperature since January 1st	7
Prevailing direction of wind	S. W., 49%
Total movement of wind	6,569 Miles
*Maximum velocity of wind, direction and date	33 miles S. W., on 22nd
Total precipitation	1.93 inches
Number of days on which .01 inch or more of precipitation fell	17

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	3.10 inches.	1883	2.03 inches
1872	2.07 "	1884	1.32 "
1873	3.24 "	1885	2.10 "
1874	2.07 "	1886	4.45 "
1875	2.14 "	1887	.80 "
1876	1.77 "	1888	2.86 "
1877	5.46 "	1889	4.62 "
1878	5.07 "	1890	4.05 "
1879	5.47 "	1891	2.46 "
1880	3.19 "	1892	3.61 "
1881	1.96 "	1893	1.93 "
1882	2.01 "	1894	"

Average precipitation for this month for 23 years	2.90
Total deficiency in precipitation during month	.98
Total deficiency in precipitation since January 1st	.59
Number of cloudless days	7
Partly cloudy days	8
Number of cloudy days	15
Dates of Frost	
Killing Frost	
Monthly Mean dew-point	31.0
Monthly Mean humidity	76.0

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

Central Library of Rochester and Monroe County · Historic Serials Collection

Vital Statistics

OF

ROCHESTER, N. Y.,

FOR

Dec., 1893.

PUBLISHED BY ORDER OF THE BOARD OF HEALTH.

WALLACE SIBLEY,

Health Officer.

GEO. MESSMER,

Registrar.

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Estimated Population 150,000.

MORTALITY FOR THE MONTH OF DEC., 1893.

CLASS I.

ZYMOTIC DISEASES

ORDER 1—*Miasmatic.*

Cholera Infantum	
Cholera Morbus	
Croup—Membraneous	6
Croup—Diphtheritic	6
Diarrhœa	
" Dispeptic	
Dysentery	
Diphtheria	7
Erysipelas	1
Entero-Collitis	1
Enteric Phthisis	
Fever—Billious	
Fever—Congestive	
Fever—Intermittent	
Fever—Malarial	
Fever—Scarlet	2
Fever—Typhus	
Fever—Typhoid	3
Fever—Typho-Malarial	
Measles	
Toxæmia	1
Septicæmia	1
Small Pox	
Tonsilitis	
Whooping Cough	
Influenza	5

ORDER 2—*Enthetic or Inoculated.*

Cerebral Gumma	
Syphilis—Hereditary	
Syphilis—Tertiary	

ORDER 3—*Dietetic.*

Alcoholism	
" Delirium Tremens	
Inanition—Senile	
Mania a potu	

CLASS II.

CONSTITUTIONAL.

ORDER 1—*Diathetic.*

Anæmia	3
Anthrax	
Cancer (not defined)	
Cancer of Mouth	
Cancer of Face	
Cancer of Glands	
Cancer of Liver	2
Cancer of Larnyx	
Cancer of Lungs	
Cancer of Breast	3
Cancer of Rectum	
Cancer of Neck	
Cancer of Ueterus	1
Cancer of Orbit	
Cancer of Stomach	2
Cancer— Abdonimal	
Cancer of Throat	
Dropsy	1
Erysipelas	
Gangrene—Senile	1
Leucocythæmia	1
Marasmus—Infantile	2
Marasmus—Senile	
Myelitis—Senile	
Scrofulosis	
Rheumatism	2

ORDER 2—*Tubercular.*

Caries of Maxilla	
Hæmoptysis	
Purpura Hemorrh	
Phthisis Pulmonalis	24
" Laryngeal	1
Psoas Abscess	
Rachitis	
Lupus	
Tuberculosis	6
Tabes Mesentrica	

CLASS III.

LOCAL.

ORDER 1—*Nervous.*

Apoplexy—Cerebral	10
Abscess of the Brain	1
Softening of Brain	1
Inflamation of Brain	
Degeneration of Brain	
Hemorrhage of Brain	
Congestion of Brain	
Abscess of Brain	6
Convulsions—Infantile	
Glioma of Cerebellum	
Spasms of Glottis,	
Dementia, Senile	
Exhaustion	
Epilepsy	
Cerebritis	
Cerebral Effusion	
Hemiplegia	1
Hydrocephalus	
Laryngitis—	
Meningitis—	3
Meningitis—Spinal	
Meningitis—Tubercular	
Mania	
Myelitis	2
Neuralgia	
Neuroma	
Paralysis of Brain	2
Paraplegia	
Paresis	
Chorea	
Tetanus—Traumatic	
Otitis Media Acc	

ORDER 2—*Circulatory.*

Angina Pectoris	
Aorta—Atheroma of	
Aorta (Aneurism of)	
Basedow's Disease	
Endocarditis	
Heart—Failure	2
Heart—Clot	
Heart—Paralysis of	5
Heart—Hypertrophy of	1
Heart—Neuralgia of	
Heart—Valvular Disease of	7
Heart—Fatty Degeneration of	1
Heart—Dilatation of	
Hydrothorax	1
Mitral Stenosis	
Myocarditis	1
Thrombosis	1
Syncope	

ORDER 3—*Respiratory.*

Abscess of Lungs	1
Asthma	
Anurism of pulmonary Artery	
Bronchitis	10
Bronchitis—Capillary	5
Bronchial Catarrh	
Congestion of Lungs	1
Gangrene of Lungs	
Emphysema	
Laryngitis	1
Laryngismus Stridulus	
Hæmoptysis	
Hemorrhage of Lungs	
Oedema of Lungs	2
Paralysis of Lungs	1
Pleurisy	1
Pneumonia	21
Pneumonia—Broncho	7
Pneumonia—Typhoid	1
Pneumonia— Pleuro	
Pharyngitis	

ORDER 4—*Digestive.*

Addison's Disease	
Ascites—Abdom	1
Abscess—Abdom	
Atropy of Liver	1
Degeneration of Liver	
Cirrhosis of Liver	1
Dispepsia	
Disease of Liver	
Abscess of Liver	
Imflamation of liver	
Enteritis	1
Gastritis	1
Gastric Ulcer	
Gastro-Enteritis	3
Hypertrophy of Liver	
Hemorrhage of Stomach	
Hepatitis	
Haematemesis	1
Intestinal Hemorrhage	
Perforation of Bowels	1
Infl. of Bowels	1
Stricture of Oesophagus	
Jaundice	2
Peritonitis	4
Intussusception	
Pancreatis	
Typhlitis	1
Volvulus	

ORDER 5—*Urinary.*

Albuminuria	
Anasarca—General	
Bright's Disease	5
Kidneys, Abse of	
Cystitis	1
Epithelioma of Bladder	1
Diabetes	
Peri-Nephritic Abscess	
Nephritis	2
Strangulated Hernia	1
Retention of Urine	
Uræmia	1
Uræmic Convulsions	

ORDER 6—*Generative.*

Cysts. operation of	
Psoas Absess	
Hysterotomy, Abdominal	
Ovarian Tumor (Operation).	

ORDER 7—*Locomotory Osseous.*

Shock from Operation	2
Hip Disease	
Locomotor Ataxia	
Ostitis	
Fracture of femur	

ORDER 8 — *Locomotory, Integumentary.*

Abscess of Rectum	
Eczema	1
Pustule Maligna	
Tumor—of Throat	
Gastric Ulcer	

CLASS IV.

DEVELOPMENTAL.

ORDER 1—*Children.*

Atelectasis	
Asphixia neonat	
Cyanosis	
Cephalaematoma	
Dentition	
Prematurity	3
Phlebitis umbil Vein	
Inanition	
Spina Bifida	
Icterus Neonat	

ORDER 2—*Women.*

Abortion	
Hæmorrhage (Post partum).	
Hysterotomy	
Miscarriage	
Puerperal Eclampsia	
Puerperal Fever	2
Puerperal Septicæmia	1
Puerpera; Hemorrhage	
Puerperal Convulsions	
Puerperal Uræmia	
Puerperal Peritonitis	
Puerperal Metritis	
Parturition	
Pregnancy, extra uterine	

ORDER 3—*Old Age.*

Debility—Senile	13

ORDER 4—*Nutrition.*

Asthenia	5
Exhaustion	
Cause unknown	

CLASS V.

VIOLENCE.

ORDER 1—*Accident.*

Accidental Poisoning	
Asphixiated	1
Drowning	
Concussion of Brain	
Electric Shock	
Fracture—Skull	
Injury—From Fall	1
Injury—Falling Walls	
Injury—From R.R. Accidents	
Injury—Machinery	1
Burns	
Scald	
Shooting	

ORDER 2—*Homicide.*

Murder	
Manslaughter	

ORDER 3—*Suicide.*

Jumping under Cars	
Drowning	
Shooting	
Hanging	
Cutting Throat	1
Poisoning	
Total	238

PREMATURE .10 STILL BORN .9

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BIRTHS REPORTED FOR MONTH INCLUDE:

Male—White	137
Male—Colored	
Female—White	130
Female—Colored	
No Sex Given	
Total	267

MARRIAGES REPORTED INCLUDE

White	100
Colored	
Total	100

BIRTHS AND DEATHS ACCORDING TO WARDS.

WARDS.	POPULATION.	BIRTHS.	DEATHS.
First			6
Second			5
Third			10
Fourth			7
Fifth			14
Sixth			11
Seventh			8
Eighth			15
Ninth			10
Tenth			6
Eleventh			11
Twelfth			11
Thirteenth			6
Fourteenth			7
Fifteenth			7
Sixteenth			5
Seventeenth			21
Eighteenth			7
Nineteenth			16
Twentieth			10
Ward not given			3
	150,000	267	196

DEATHS IN INSTITUTIONS.	
St. Mary's Hospital	11
Rochester City Hospital	13
Hahnemanian Hospital	0
Homeopathic Hospital	3
Convent of Mercy	0
Home for the Friendless	1
Church Home	0
Home of Industry	0
Industrial School, Exchange st.	0
Rochester Orphan Asylum	0
St. Mary's (Boys') Orp. Asylum	1
St. Patrick's (Girls') Orp. Asy.	0
Joseph's Orphan Asy. (Ger.)	0
Rochester State Hospital	5
Nazareth Convent	1
Monroe County Hospital	7
Jail	0
State Industrial School	0
Penitentiary	
Total	42
Grand Total	238

THE DEATHS REGISTERED IN THE MONTH INCLUDE:

Under 1 year	25	Between 20 and 30 years	23	Between 80 and 90 years	20
Between 1 and 5 years	23	" 30 and 40 "	31	" 90 and 100 "	3
		" 40 and 50 "	23	Above 100 years	0
Total under 5 years	48	" 50 and 60 "	20	Unknown	0
Between 5 and 10 years	8	" 60 and 70 "	28		
" 10 and 20 "	6	" 70 and 80 "		Total	238

NATIVITY OF DECEDENTS.

United States	136	Canada	13	Italy	2
Germany	33	England	6	Switzerland	1
Ireland	33	Scotland	3	Unknown	6
Holland	3	Russ. Poland	2	Total	238

SOCIAL CONDITION OF DECEDENTS.

Married, male	49	Widowers	13
Single, "	52	Widows	38
Married, female	42	Unknown—Males	
Single, "	44	" Females	
		Total	238

PARENTAGE OF DECEDENTS.

United States,	Father	00
	Mother	00
Foreign,	Father	00
	Mother	00
Unknown,	Father	00
	Mother	00
Total		000

INTERRED AT:

Mount Hope Cemetery	106	St. Bonifacius	3	Mount Hope Cemetery	
Holy Sepulchre Cemetery	87	Away for burial	33	Holy Sepulchre Cemetery	
Rapids Cemetery	0	Pinnacle	0	Pinnacle	
Holy Family Cemetery	1			Holy Family	
Riverside	8	Total	238	Total	

FROM OUT OF THE CITY:

MORTALITY FOR THE PAST YEAR.

CLASSES.	JAN.	FEB.	MAR.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.
I. Zymotic	61	38	30	43	18	18	80	70	55	34	18	33
II. Constitutional	44	42	44	44	43	42	40	38	43	49	34	49
III. Local	105	119	97	125	113	100	76	96	83	66	88	128
IV. Developmental	17	26	10	23	25	24	23	24	18	20	25	24
V. Violence	6	5	8	14	5	11	15	7	7	9	12	4
Total	233	230	189	249	204	195	234	234	206	178	177	238

MORTALITY FOR MONTH OF NOV. FOR PAST SIX YEARS.

1888	151	1891	302
1889	166	1892	200
1890	179	1893	238

Annual Death rate per 1000, 18.66. Annual Birth rate per 1000, 20.95. Annual Marriage rate per 1000, 7.84.

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METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Office, at Rochester, N. Y., during the Month of Dec. 1893.

Date.	Temperature. Daily Mean.	Max.	Min.	Daily Rain Fall
1	24	28	21	.03
2	19	25	13	.02
3	25	31	19	.86
4	16	19	14	.09
5	16	26	7	0
6	28	35	22	T
7	24	29	18	.01
8	24	35	13	0
9	36	42	31	.02
10	34	38	29	.05
11	16	19	13	.08
12	20	27	13	.28
13	16	14	7	.10
14	15	25	5	.24
15	31	38	24	.89
16	42	52	32	.01
17	21	23	16	.03
18	24	34	14	.01
19	28	36	19	.03
20	18	26	11	.03
21	30	41	19	0
22	40	43	36	.04
23	47	54	40	.20
24	48	56	40	.10
25	52	62	42	.19
26	19	24	14	.08
27	28	36	20	.01
28	39	46	32	.16
29	33	42	24	.02
30	18	22	14	.04
31	22	29	16	.18

SUMMARY.

Mean barometer	30.12
Highest barometer	30.82 on 13th
Lowest barometer	29.18 on 28th
Mean temperature	27
Highest temperature	62 on 25th
Lowest temperature	5 on 14th
Greatest daily range of temperature	22° on 8th
Least daily range of temperature	4° on 17th

MEAN TEMPERATURE FOR THIS MONTH IN

1871	24.0	1883	28.0
1872	20.0	1884	29.0
1873	22.0	1885	29.0
1874	28.0	1886	22.0
1875	30.0	1887	29.0
1876	20.0	1888	30.0
1877	36.0	1889	37.0
1878	26.0	1890	24.0
1879	31.0	1891	36.0
1880	24.0	1892	26.0
1881	36.0	1893	27.0
1882	26.0	1894	

Mean temperature for this month for 23 years	28.0
Total deficiency in temperature during month	68.0
Total deficiency in temperature since January 1st	61
Prevailing direction of wind	S. W., 50%
Total movement of wind	7,035 Miles
*Maximum velocity of wind, direction and date	38 miles S. W., on 16th
Total precipitation	3.84 inches
Number of days on which .01 inch or more of precipitation fell	27

TOTAL PRECIPITATION (IN INCHES AND HUNDREDTHS) FOR THIS MONTH IN

1871	1.82 inches.	1883	2.33 inches
1872	4.05 "	1884	2.62 "
1873	4.60 "	1885	2.25 "
1874	1.00 "	1886	1.89 "
1875	2.91 "	1887	1.59 "
1876	1.72 "	1888	2.00 "
1877	1.75 "	1889	2.57 "
1878	6.17 "	1890	2.97 "
1879	3.55 "	1891	3.85 "
1880	2.19 "	1892	1.77 "
1881	4.11 "	1893	3.84 "
1882	2.10 "	1894	"

Average precipitation for this month for 23 years	2.77
Total excess in precipitation during month	1.05
Total excess in precipitation since January 1st	.46
Number of cloudless days	2
Partly cloudy days	8
Number of cloudy days	21
Dates of Frost	
Killing Frost	
Monthly Mean dew-point	23.0
Monthly Mean humidity	84.0

NOTE—Barometer reduced to sea level.

The "T" indicates trace of precipitation.

ARTHUR L. WHITE,
Observer in charge.

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