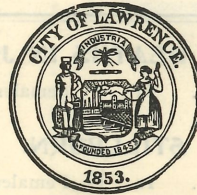


BOARD OF HEALTH,
LAWRENCE, MASS.

Monthly Statement of Mortality

FOR THE MONTH OF
JULY, 1915.



BOARD OF HEALTH OF THE CITY OF LAWRENCE.

ROBERT S. MALONEY, Alderman
and Director Department of Public Health and Charities.

DANIEL J. MURPHY, Chairman.

WILLIAM J. SULLIVAN, M. D.

EMILE MERCIER.

William T. Sellers, Clerk.

Oswald J. Cullington,
Plumbing Inspector.

Jacob Vatter,
Sanitary Inspector.

John H. Bannon, M. D.,
School Physician.

Meyer Schwartz, M. D.,
School Physician.

Miss Mary T. Murphy, School Nurse.

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Health Physician.

Harry H. Nevers, M. D.,
Bacteriologist.

John H. Tobin, M. D.,
Milk Inspector.

Henry Lannan, Jr., Inspector
of Meats and Provisions.

BOARD OF HEALTH

LAWRENCE, MASS.

Mortuary Report for July, 1915.

POPULATION, CENSUS OF 1910, - - - - 85,892

POPULATION, PRESENT ESTIMATED - - 90,000

Death Rate for JULY, 1914,

Death Rate for JULY, 1915, 12.33

NUMBER OF DEATHS IN JULY, 1915.*

Males 63 | Females 48

STILLBORN.

Males 10 | Females 1

NATIVITY.*

| | | | |
|---------------------------------|----|----------------|-----|
| Lawrence | 57 | Scotland | 2 |
| Canada | 6 | Belgium | 1 |
| England | 6 | Russia | 1 |
| Italy | 8 | Syria | 1 |
| Ireland | 9 | Austria | 1 |
| Other Massachusetts Towns | 10 | Unknown | 1 |
| Other States | 5 | | |
| Germany | 3 | Total | 111 |

DEATHS BY AGES.*

| | TOTAL | MALES | FEMALES | UNKNOWN |
|---------------------------|-------|-------|---------|---------|
| Under 1 year..... | 32 | 22 | 10 | |
| From 1 to 2 years..... | 6 | 4 | 2 | |
| From 2 to 3 years..... | 3 | 2 | 1 | |
| From 3 to 4 years..... | 2 | 1 | 1 | |
| From 4 to 5 years..... | 2 | 1 | 1 | |
| From 5 to 10 years..... | 10 | 7 | 3 | |
| From 10 to 15 years..... | 1 | 1 | 0 | |
| From 15 to 20 years..... | 2 | 2 | 0 | |
| From 20 to 30 years..... | 7 | 4 | 3 | |
| From 30 to 40 years..... | 12 | 6 | 6 | |
| From 40 to 50 years..... | 8 | 5 | 3 | |
| From 50 to 60 years..... | 4 | 2 | 2 | |
| From 60 to 70 years..... | 10 | 1 | 9 | |
| From 70 to 80 years..... | 9 | 3 | 6 | |
| From 80 to 90 years..... | 3 | 2 | 1 | |
| From 90 to 100 years..... | 0 | 0 | 0 | |
| Unknown | 0 | 0 | 0 | |
| Total..... | 111 | 63 | 48 | |

*Still births excluded.

CAUSES OF DEATH.

| | | | |
|---|---|--|-----|
| Accident of labor | I | Lobar pneumonia | 2 |
| Acute dilatation of heart | I | Laryngeal diphtheria | 3 |
| Acute endocarditis | I | Marasmus | I |
| Acute nephritis | I | Marasmus and congenital syphilis | I |
| Acute meningitis | I | Malnutrition | I |
| Arteriosclerotic nephritis | I | Mitral stenosis | I |
| Arteriosclerosis | I | Mitral regurgitation | I |
| Apoplexy | 2 | Malignant disease of small intestine | I |
| Asphyxiation by gas, probably suicide | I | Nephritis | I |
| Atelectasis | I | Nephritis endocarditis | I |
| Bronchial pneumonia | 8 | Premature birth | 4 |
| Building fire with kerosene, accident | I | Probably from asphyxia | I |
| Cancer of stomach | I | Pachymeningitis | I |
| Cerebral apoplexy | 2 | Pernicious anemia | I |
| Chronic endocarditis | I | Pulmonary embolism | I |
| Cancer of ovarian cyst | I | Pulmonary tuberculosis | II |
| Cholera infantum | 2 | Retention of urine | I |
| Chronic gastro duodentitis | I | Running sore, probably tubercular | I |
| Chronic interstitial nephritis | I | Spinal Meningitis | I |
| Chronic nephritis | 2 | Septicaemia | 3 |
| Congestion of brain | I | Sarcoma of abdominal wall | I |
| Contra Vitae | 2 | Tubercular meningitis | 4 |
| Chronic ulcerative ileocolitis | I | Tumor of thyroid | I |
| Diphtheria | 3 | Uraemia | I |
| Diarrhea and enteritis | I | Uraemia cerebral tumor | I |
| Drowning, accidental | I | Ulcer of stomach | I |
| Enteritis | I | Unknown natural causes | I |
| Enlarged thymus gland | I | | |
| Erysipelas | I | | |
| Exhaustion, due to heat | I | | |
| Gastro enteritis | 9 | | |
| Gastro intestinal obstruction | I | | |
| General Peritonitis | I | | |
| General weakness | I | | |
| Gastritis | I | | |
| Heart disease | I | | |
| Inability to nurse or take food | I | | |
| Inflammation of brain | I | | |
| Intestinal obstruction | 2 | | |
| Kidney trouble | I | | |
| | | Total | III |

RESIDENTS DIED OUT OF TOWN.

| | | | |
|---------------------------------|---|-------------------------------|---|
| Kidney trouble | I | Exhaustion, due to heat | I |
| Pulmonary tuberculosis | 3 | Erysipelas | I |
| Arteriosclerosis | I | | |
| Asphyxia (inhaling blood) | I | | |
| Tumor of thyroid | I | Total | 9 |

NON-RESIDENTS BROUGHT HERE FOR BURIAL.

| | | | |
|---|---|--------------------------------|----|
| Pulmonary tuberculosis | 2 | Bullet wound, accidental | I |
| Diabetes | I | Laryngeal diphtheria | I |
| Broncho-pneumonia | I | Bright's disease | I |
| Heart failure | I | Abdominal tuberculosis | I |
| Accident, railroad | I | Nephritis | I |
| Stillborn | I | Diabetes mellitus | I |
| Cholera infantum | I | Intestinal obstruction | I |
| Valvular disease of heart | I | | |
| Peritonitis, caused by bullet wound | I | Total | 17 |

CONTAGIOUS DISEASES IN JULY, 1915.

| | TOTAL REPORTED. | | | | | | | DEATHS. | | | | | | Non-Res. | Total |
|---------------------------------|-----------------|----|----|----|----|----|-------|---------|---|---|---|---|---|----------|-------|
| | Ward 1 | 2 | 3 | 4 | 5 | 6 | Total | 1 | 2 | 3 | 4 | 5 | 6 | | |
| *Diphtheria | I | 5 | 2 | 2 | 3 | 2 | 15 | I | 2 | I | I | I | 0 | 6 | |
| Scarlet fever | 2 | I | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Measles | 3 | 2 | 6 | 5 | 3 | 10 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Typhoid fever | 0 | 0 | 0 | 0 | 4 | I | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cerebro-spinal meningitis | 0 | I | 0 | 0 | 0 | 0 | I | 0 | 0 | I | 0 | 0 | 0 | I | |
| Tubercular meningitis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | I | I | 0 | 0 | 0 | 2 | 4 | |
| Chicken pox | 2 | 0 | I | I | 0 | I | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| †Tuberculosis | 2 | 3 | 3 | 8 | 2 | 5 | 23 | 2 | I | I | 3 | 2 | 2 | II | |
| Whooping cough | 7 | 0 | 3 | 6 | 4 | 7 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Ophthalmia neonatorum | 0 | 0 | I | 0 | I | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Totals | 17 | 12 | 16 | 22 | 17 | 26 | 110 | 4 | 4 | 3 | 4 | 3 | 4 | 22 | |

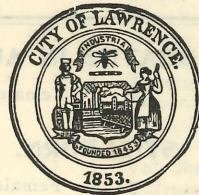
*Membranous croup classified as Diphtheria

†Municipal Tuberculosis Hospital located in Ward 6

BOARD OF HEALTH,
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Monthly Statement of Mortality

FOR THE MONTH OF
AUGUST, 1915.



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BOARD OF HEALTH

LAWRENCE, MASS.

Mortuary Report for August, 1915.

POPULATION, CENSUS OF 1910, - - - - 85,892

POPULATION, PRESENT ESTIMATED - - 90,000

Death Rate for AUGUST, 1914,

Death Rate for AUGUST, 1915, 14.66

NUMBER OF DEATHS IN AUGUST, 1915.*

Males 78 | Females 54

STILLBORN.

Males 5 | Females 7

NATIVITY.*

| | | | |
|---------------------------------|----|----------------|-----|
| Lawrence | 78 | Italy | 2 |
| Other Massachusetts Towns | 4 | Turkey | 1 |
| Other States | 10 | Portugal | 1 |
| England | 9 | France | 1 |
| Ireland | 16 | Austria | 1 |
| Germany | 5 | Syria | 1 |
| Canada | 3 | | |
| Russia | 1 | Total | 132 |

DEATHS BY AGES.*

| | TOTAL | MALES | FEMALES | UNKNOWN |
|----------------------------|------------|-----------|-----------|---------|
| Under 1 year | 57 | 36 | 21 | |
| From 1 to 2 years | 6 | 2 | 4 | |
| From 2 to 3 years | 3 | 1 | 2 | |
| From 3 to 4 years | 3 | 1 | 2 | |
| From 4 to 5 years | 1 | 0 | 1 | |
| From 5 to 10 years | 5 | 4 | 1 | |
| From 10 to 15 years | 3 | 2 | 1 | |
| From 15 to 20 years | 4 | 1 | 3 | |
| From 20 to 30 years | 3 | 3 | 0 | |
| From 30 to 40 years | 2 | 2 | 0 | |
| From 40 to 50 years | 16 | 9 | 7 | |
| From 50 to 60 years | 8 | 3 | 5 | |
| From 60 to 70 years | 11 | 9 | 2 | |
| From 70 to 80 years | 9 | 5 | 4 | |
| From 80 to 90 years | 1 | 0 | 1 | |
| From 90 to 100 years | 0 | 0 | 0 | |
| Unknown | 0 | 0 | 0 | |
| Total | 132 | 78 | 54 | |

*Still births excluded.

CAUSES OF DEATH.

| | | | |
|--------------------------------|----|-------------------------------|-----|
| Abscess of lung | 1 | Endocarditis infectious | 1 |
| Abortion, 6 months | 1 | Fell in tub scalding water | 1 |
| Abortion, induced by mother | 1 | Fermental diarrhea | 1 |
| Acute pachymeningitis | 1 | Gastro Enteritis | 7 |
| Acute enteritis | 1 | General debility | 1 |
| Acute endocarditis | 2 | General paralysis | 1 |
| Acute laryngitis | 1 | Hydrophobia | 1 |
| Acute meningitis | 1 | Hypostatic pneumonia | 1 |
| Anemia | 1 | Ileocolitis | 3 |
| Arteriosclerosis | 2 | Infectious diarrhea | 1 |
| Arteriosclerotic myocarditis | 1 | Inflammation of brain | 1 |
| Automobile accident | 1 | Intestinal indigestion | 1 |
| Brain abscess | 2 | Interstitial nephritis | 1 |
| Broncho-pneumonia | 8 | Lobar pneumonia | 1 |
| Bright's disease | 1 | Measles | 2 |
| Carcinoma of jaw | 1 | Marasmus | 1 |
| Carcinoma of liver | 1 | Miscarriage | 2 |
| Carcinoma of rectum | 1 | Mitral regurgitation | 1 |
| Carcinoma of throat | 1 | Premature birth | 2 |
| Cancer of spleen | 1 | Probable heart disease | 1 |
| Cancer of stomach | 2 | Puerperal septicemia | 1 |
| Cerebral congestion | 1 | Puerperal albuminaria | 1 |
| Cerebral hemorrhage | 2 | Pulmonary tuberculosis | 6 |
| Cerebral meningitis | 1 | Senile debility | 1 |
| Chronic enteritis | 1 | Septicemia | 1 |
| Chronic interstitial nephritis | 1 | Struck by automobile | 1 |
| Chronic nephritis | 1 | Thymic asthma | 1 |
| Cholera infantum | 17 | Tumor of brain | 1 |
| Cholera infantum and marasmus | 1 | Tubercular meningitis | 1 |
| Clothing caught fire | 1 | Tubercular peritonitis | 1 |
| Convulsions | 1 | Tubercular abscess of abdomen | 1 |
| Corde vitas | 2 | Typhoid fever | 2 |
| Crushed to death | 1 | Unknown natural causes | 3 |
| Degeneration of brain | 1 | Valvulus | 1 |
| Drowning, accidental | 5 | Valvular heart disease | 2 |
| Enteritis | 1 | Whooping cough | 1 |
| Enterocolitis | 2 | | |
| Enteric ulceration | 1 | | |
| Endocarditis | 3 | | |
| Eclampsia | 1 | | |
| | | Total | 132 |

RESIDENTS DIED OUT OF TOWN.

| | | | |
|------------------------|---|------------------|---|
| Stillbirth | 1 | Crushed to death | 1 |
| Accidental drowning | 1 | | |
| Probable heart disease | 1 | | |
| Pulmonary tuberculosis | 1 | Total | 5 |

NON-RESIDENTS BROUGHT HERE FOR BURIAL.

| | | | |
|------------------------|---|-------------------|----|
| Gastro enteritis | 2 | Pneumonia | 1 |
| Cerebral hemorrhage | 1 | Mitral disease | 1 |
| Pulmonary tuberculosis | 1 | Cerebral apoplexy | 1 |
| Cancer of stomach | 1 | Chronic nephritis | 1 |
| Uraemia | 1 | | |
| Arteriosclerosis | 1 | Total | 11 |

CONTAGIOUS DISEASES IN AUGUST, 1915.

| | TOTAL REPORTED. | | | | | | | DEATHS. | | | | | | Non-Res. | Total |
|---------------------------|-----------------|---|----|----|---|----|-------|---------|---|---|---|---|---|----------|-------|
| | Ward 1 | 2 | 3 | 4 | 5 | 6 | Total | 1 | 2 | 3 | 4 | 5 | 6 | | |
| *Diphtheria | 5 | 2 | 3 | 3 | 2 | 2 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Scarlet fever | 1 | 1 | 0 | 0 | 0 | 2 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | |
| Measles | 1 | 1 | 3 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Typhoid fever | 0 | 1 | 1 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | |
| Cerebro-spinal meningitis | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | |
| German measles | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chicken pox | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| †Tuberculosis | 3 | 2 | 3 | 2 | 2 | 5 | 17 | 1 | 1 | 2 | 2 | 1 | 0 | 7 | |
| Whooping cough | 2 | 0 | 4 | 7 | 3 | 10 | 26 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | |
| Ophthalmia neonatorum | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Hydrophobia | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | |
| Mumps | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | |
| Rabies | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Tubercular meningitis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | |
| Tubercular peritonitis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | |
| Tubercular abscess | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | |
| Totals | 13 | 9 | 16 | 13 | 7 | 21 | 79 | 4 | 1 | 6 | 5 | 1 | 1 | 18 | |

*Membranous croup classified as Diphtheria

†Municipal Tuberculosis Hospital located in Ward 6