

BILL OF MORTALITY for the CITY of MONTREAL, for the month ending DECEMBER 31, 1847.

| DISEASES | Male. | Female. | Total. | Under 1. | Age Groups | | | | | | | | | | | | | | | | |
|---|------------------------|---------|--------|----------|-------------|-------|--------|---------|---------|---------|---------|---------|---------|------------|----|----|----|----|----|----|----|
| | | | | | 1 & under 3 | 3 — 5 | 5 — 10 | 10 — 15 | 15 — 25 | 25 — 35 | 35 — 45 | 45 — 55 | 55 — 75 | 75 upwards | | | | | | | |
| EPIDEMIC OR INFECTIOUS..... | Small Pox..... | 3 | 3 | 3 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Scarlatina..... | 3 | 1 | 4 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Fever, mcl. Typh..... | 31 | 16 | 47 | 2 | 1 | 4 | 1 | 6 | 9 | 6 | 9 | 6 | 9 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Dysentery..... | 2 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DISEASES OF BRAIN AND NERVOUS SYSTEM..... | Dentition..... | 7 | 17 | 24 | 7 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |
| | Convulsions..... | 2 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Hydrocephalus..... | 6 | 1 | 7 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Disease of Brain..... | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DISEASES OF THORACIC VISCERA..... | Consumption..... | 4 | 11 | 15 | 5 | 3 | 1 | 5 | 3 | 1 | 4 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | Pncumonia..... | 2 | 3 | 5 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Congest. of Lungs..... | 3 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Croup..... | 3 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DISEASES OF ABDOMINAL VISCERA..... | Hooping Cough..... | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Disease of Heart..... | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Diarrhœa..... | 10 | 2 | 12 | 7 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Dropsy..... | 2 | 5 | 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| OTHER CAUSES AND DISEASES, AND DISEASES NOT SPECIALLY DESIGNATED..... | Worms..... | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Enteritis..... | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Debility..... | 8 | 5 | 13 | 8 | 5 | 13 | 8 | 5 | 13 | 8 | 5 | 13 | 8 | 5 | 13 | 8 | 5 | 13 | 8 | 5 |
| | Marasmus..... | 8 | 7 | 15 | 10 | 5 | 10 | 5 | 10 | 5 | 10 | 5 | 10 | 5 | 10 | 5 | 10 | 5 | 10 | 5 | 10 |
| OTHER CAUSES AND DISEASES, AND DISEASES NOT SPECIALLY DESIGNATED..... | Inflammation..... | 7 | 5 | 12 | 6 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Unknown..... | 13 | 11 | 24 | 17 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Still-born..... | 4 | 1 | 5 | 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Premature Birth..... | 2 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| OTHER CAUSES AND DISEASES, AND DISEASES NOT SPECIALLY DESIGNATED..... | Child-birth..... | 2 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Other Causes..... | 3 | 1 | 4 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Total..... | | | | | 121 | 94 | 215 | 70 | 36 | 12 | 9 | 8 | 14 | 14 | 11 | 18 | 15 | 8 | 8 | 8 | 8 |

* One aged 93; another aged 100.

MONTHLY METEOROLOGICAL REGISTER AT MONTREAL FOR DECEMBER, 1847.

| DATE. | THERMOMETER. | | | | BAROMETER. | | | | WINDS. | | | WEATHER. | | |
|-------|--------------|--------|---------|--------|------------|--------|---------|-------|--------|-------|--------|----------|--------|---------|
| | 7 A.M. | 3 P.M. | 10 P.M. | Mean. | 7 A.M. | 3 P.M. | 10 P.M. | Mean | 7 A.M. | Noon. | 6 P.M. | 7 A.M. | 3 P.M. | 10 P.M. |
| | 1, | + 6 | +30 | +30 | +18. | 30.33 | 30.10 | 30.05 | 30.16 | | | | Fair | Fair |
| 2, | " 35 | " 34 | " 33 | " 31.5 | 29.59 | 29.59 | 29.68 | 29.62 | | | | Rain | Foggy | Fair |
| 3, | " 32 | " 30 | " 26 | " 31. | 29.71 | 29.62 | 29.56 | 29.63 | | | | Snow | Snow | Snow |
| 4, | " 20 | " 24 | " 20 | " 22. | 29.72 | 29.87 | 29.90 | 29.83 | | | | Fair | Fair | Fair |
| 5, | " 21 | " 33 | " 29 | " 28.5 | 29.79 | 29.73 | 29.72 | 29.75 | | | | Snow | Snow | Snow |
| 6, | " 26 | " 32 | " 27 | " 29. | 29.77 | 29.85 | 30.05 | 29.89 | | | | Fair | Fair | Fair |
| 7, | " 19 | " 34 | " 24 | " 26.5 | 30.21 | 30.19 | 30.21 | 30.20 | | | | Fair | Fair | Fair |
| 8, | " 19 | " 38 | " 36 | " 28.5 | 30.19 | 30.08 | 29.97 | 30.08 | | | | Fair | Fair | Fair |
| 9, | " 37 | " 36 | " 44 | " 36.5 | 30.05 | 29.92 | 29.69 | 29.86 | | | | Fair | Fair | Fair |
| 10, | " 47 | " 52 | " 48 | " 49.5 | 29.56 | 29.52 | 29.63 | 29.57 | | | | Rain | Rain | Rain |
| 11, | " 44 | " 40 | " 34 | " 42. | 29.60 | 29.80 | 30.06 | 29.82 | | | | Rain | Fair | Fair |
| 12, | " 30 | " 38 | " 40 | " 34. | 30.17 | 30.10 | 29.89 | 30.05 | | | | Fair | Cloudy | Rain |
| 13, | " 43 | " 41 | " 38 | " 42. | 29.73 | 29.75 | 29.81 | 29.76 | | | | Rain | Rain | Rain |
| 14, | " 33 | " 31 | " 31 | " 32. | 29.86 | 29.77 | 29.68 | 29.77 | | | | Rain | Rain | Rain |
| 15, | " 32 | " 27 | " 15 | " 29.5 | 29.73 | 29.92 | 30.20 | 29.95 | | | | Fair | Fair | Fair |
| 16, | " 13 | " 16 | " 12 | " 14.5 | 30.41 | 30.37 | 30.22 | 30.33 | | | | Fair | Snow | Fair |
| 17, | " 16 | " 20 | " 17 | " 18. | 30.10 | 30.00 | 29.97 | 30.02 | | | | Fair | Fair | Fair |
| 18, | " 15 | " 19 | " 19 | " 17. | 29.97 | 29.86 | 29.76 | 29.86 | | | | Fair | Snow | Snow |
| 19, | " 23 | " 22 | " 16 | " 22. | 29.55 | 29.58 | 29.80 | 29.64 | | | | Snow | Snow | Fair |
| 20, | " 10 | " 14 | " 5 | " 12. | 29.95 | 30.05 | 30.17 | 30.06 | | | | Fair | Fair | Fair |
| 21, | -13 | " 3 | " 4 | - 5. | 30.25 | 30.12 | 29.90 | 30.09 | | | | Fair | Fair | Fair |
| 22, | - 1 | " 7 | " 6 | + 3. | 29.61 | 29.51 | 29.42 | 29.51 | | | | Fair | Fair | Fair |
| 23, | + 4 | " 17 | " 18 | " 10.5 | 29.50 | 29.40 | 29.21 | 29.37 | | | | Fair | Snow | Cloudy |
| 24, | " 20 | " 24 | " 12 | " 22. | 29.22 | 29.25 | 29.53 | 29.33 | | | | Fair | Fair | Fair |
| 25, | " 8 | " 15 | " 4 | " 11.5 | 29.69 | 29.71 | 29.70 | 29.70 | | | | Fair | Fair | Fair |
| 26, | " 3 | " 4 | 0 | " 3.5 | 29.72 | 29.76 | 30.00 | 29.83 | | | | Fair | Fair | Fair |
| 27, | - 8 | " 9 | +10 | " 0.5 | 30.28 | 30.35 | 30.22 | 30.28 | | | | Fair | Fair | Fair |
| 28, | +16 | " 25 | " 26 | " 20.5 | 30.07 | 29.94 | 29.98 | 30.00 | | | | Fair | Fair | Fair |
| 29, | " 30 | " 37 | " 37 | " 33.5 | 29.94 | 29.86 | 29.88 | 29.89 | | | | Snow | Snow | Snow |
| 30, | " 38 | " 42 | " 45 | " 40. | 29.82 | 29.75 | 29.80 | 29.79 | | | | Fair | Fair | Fair |
| 31 | " 42 | " 40 | " 36 | " 41. | 29.95 | 29.95 | 29.84 | 29.91 | | | | Fair | Cloudy | Fair |

Therm. } Max. Temp., +52° on the 10th
 } Min. " -13 " 21st
 Mean of the Month, +20°9.

Barometer, } Maximum, 30.41 Inches on the 16th.
 } Minimum, 29.21 " " 23d.
 Mean of Month, 29.85° Inches.