

27.—Infantile Mortality, by Provinces, together with the Rate per 1,000 Living Births, 1926-30 with Averages for 1921-25 and 1926-30.

A.—INFANT DEATHS.

| Year. | P.E.I. | N.S. | N.B. | Que. | Ont. | Man. | Sask. | Alta. | B.C. | Canada. ¹ |
|----------------------|--------|-------|-------|--------|-------|-------|-------|-------|------|----------------------|
| Average 1921-25..... | 151 | 1,139 | 1,165 | 1 | 5,916 | 1,394 | 1,789 | 1,327 | 621 | 1 |
| Average 1926-30..... | 122 | 934 | 1,039 | 19,518 | 5,091 | 1,081 | 1,559 | 1,195 | 571 | 22,060 |
| 1926..... | 123 | 882 | 1,095 | 11,686 | 5,302 | 1,122 | 1,631 | 1,233 | 588 | 23,692 |
| 1927..... | 113 | 1,028 | 1,006 | 10,739 | 4,812 | 1,021 | 1,575 | 1,110 | 606 | 22,010 |
| 1928..... | 92 | 865 | 960 | 10,332 | 4,880 | 972 | 1,370 | 1,200 | 524 | 21,185 |
| 1929..... | 150 | 960 | 1,090 | 9,810 | 5,203 | 1,005 | 1,571 | 1,310 | 575 | 21,674 |
| 1930..... | 132 | 937 | 1,048 | 10,045 | 5,260 | 1,035 | 1,601 | 1,122 | 562 | 21,742 |

B.—INFANT DEATH RATE PER 1,000 LIVING BIRTHS.

| | | | | | | | | | | |
|----------------------|------|------|-------|-------|------|------|------|------|------|-------|
| Average 1921-25..... | 76.8 | 93.7 | 106.0 | 1 | 82.7 | 83.7 | 83.0 | 85.8 | 60.6 | 1 |
| Average 1926-30..... | 70.6 | 84.8 | 100.7 | 127.1 | 74.1 | 71.6 | 73.3 | 75.5 | 55.2 | 93.3 |
| 1926..... | 70.2 | 80.3 | 105.9 | 142.0 | 78.4 | 76.5 | 81.1 | 85.3 | 58.4 | 101.8 |
| 1927..... | 66.6 | 92.3 | 96.0 | 129.3 | 71.1 | 72.2 | 74.9 | 74.5 | 60.1 | 94.0 |
| 1928..... | 50.9 | 79.1 | 95.6 | 133.6 | 71.2 | 67.0 | 64.4 | 76.5 | 50.5 | 89.5 |
| 1929..... | 89.3 | 89.8 | 106.5 | 120.5 | 76.0 | 70.6 | 78.3 | 77.4 | 55.4 | 92.1 |
| 1930..... | 75.5 | 82.6 | 99.5 | 120.1 | 73.3 | 71.8 | 72.6 | 63.6 | 51.7 | 89.3 |

¹ Quebec not included in registration area prior to 1926.

² Exclusive of the Territories.

Infantile Mortality by Causes of Death.—Twenty principal causes of death accounted in the years 1926 to 1930 for between 92 and 93 p.c. of the infantile mortality experienced in the Dominion, as is shown in Table 28. It is noteworthy that four causes present at birth, *viz.*, premature birth, injuries at birth, congenital debility and congenital malformations, accounted for over 42 p.c. of the infant deaths of 1930. In the previous year 48.12 p.c. of all infants dying were less than one month old, and 33.63 p.c. less than one week old, as is shown in Table 29.

28.—Infantile Mortality in Canada by Principal Causes of Death, 1926-30.

NOTE.—Figures for the former registration area for the years 1921 to 1924 will be found at pp. 182-3 of the 1927-28 Year Book and for 1925 to 1927 at pp. 177-8 of the 1929 Year Book.

| Cause of Death.. | Inter- national List No. | Year. | Males. | | Females. | | Both Sexes. | | |
|---------------------|-----------------------------------|-------|--------|---|----------|---|-------------|--|---|
| | | | No. | Rate per 100,000 living births. | No. | Rate per 100,000 living births. | No. | Per cent distribu- tion by cause of death. | Rate per 100,000 living births. |
| Measles..... | 7 | 1926 | 141 | 118 | 122 | 108 | 263 | 1.1 | 113 |
| | | 1927 | 113 | 94 | 74 | 65 | 187 | 0.8 | 80 |
| | | 1928 | 50 | 41 | 39 | 34 | 89 | 0.4 | 39 |
| | | 1929 | 88 | 73 | 84 | 73 | 172 | 0.8 | 73 |
| | | 1930 | 119 | 95 | 98 | 78 | 212 | 1.0 | 87 |
| Scarlet fever..... | 8 | 1926 | 13 | 11 | 12 | 11 | 25 | 0.1 | 11 |
| | | 1927 | 23 | 19 | 12 | 11 | 35 | 0.2 | 15 |
| | | 1928 | 12 | 10 | 13 | 11 | 25 | 0.1 | 11 |
| | | 1929 | 10 | 8 | 10 | 9 | 20 | 0.1 | 8 |
| | | 1930 | 17 | 14 | 13 | 11 | 30 | 0.1 | 12 |
| Whooping cough..... | 9 | 1926 | 358 | 298 | 415 | 368 | 773 | 3.3 | 332 |
| | | 1927 | 336 | 278 | 304 | 268 | 640 | 2.9 | 273 |
| | | 1928 | 230 | 189 | 239 | 207 | 469 | 2.2 | 199 |
| | | 1929 | 231 | 191 | 223 | 195 | 454 | 2.1 | 193 |
| | | 1930 | 345 | 278 | 341 | 287 | 686 | 3.2 | 282 |
| Diphtheria..... | 10 | 1926 | 24 | 20 | 23 | 20 | 47 | 0.2 | 20 |
| | | 1927 | 24 | 20 | 24 | 21 | 48 | 0.2 | 20 |
| | | 1928 | 22 | 18 | 26 | 23 | 48 | 0.2 | 20 |
| | | 1929 | 22 | 18 | 21 | 18 | 43 | 0.2 | 18 |
| | | 1930 | 29 | 23 | 20 | 17 | 40 | 0.2 | 20 |