

29.—Deaths and Death Rates of Children Under One Year of Age (Exclusive of Stillbirths) in Urban Centres of 10,000 Population or Over, 1945-48—concluded

| Province and Urban Centre | Infant Deaths | | | | Rates per 1,000 Live Births | | | |
|---------------------------|---------------|------|------|------|-----------------------------|------|------|------|
| | 1945 | 1946 | 1947 | 1948 | 1945 | 1946 | 1947 | 1948 |
| Manitoba— | | | | | | | | |
| Brandon..... | 20 | 16 | 22 | 17 | 56 | 41 | 50 | 40 |
| St. Boniface..... | 18 | 23 | 24 | 21 | 40 | 38 | 35 | 33 |
| Winnipeg..... | 138 | 186 | 205 | 156 | 32 | 35 | 36 | 32 |
| Saskatchewan— | | | | | | | | |
| Moose Jaw..... | 18 | 31 | 29 | 30 | 40 | 52 | 43 | 50 |
| Prince Albert..... | 37 | 30 | 26 | 19 | 101 | 69 | 49 | 40 |
| Regina..... | 51 | 79 | 70 | 45 | 42 | 50 | 38 | 27 |
| Saskatoon..... | 32 | 84 | 70 | 44 | 35 | 67 | 47 | 33 |
| Alberta— | | | | | | | | |
| Calgary..... | 90 | 101 | 104 | 118 | 40 | 39 | 34 | 40 |
| Edmonton..... | 95 | 130 | 130 | 139 | 34 | 38 | 33 | 34 |
| Lethbridge..... | 19 | 23 | 12 | 30 | 45 | 48 | 20 | 54 |
| Medicine Hat..... | 17 | 18 | 9 | 14 | 57 | 51 | 24 | 32 |
| British Columbia— | | | | | | | | |
| New Westminster..... | 18 | 13 | 16 | 19 | 36 | 23 | 26 | 32 |
| Vancouver..... | 171 | 193 | 218 | 172 | 30 | 28 | 28 | 24 |
| Victoria..... | 26 | 41 | 26 | 23 | 23 | 34 | 21 | 19 |

Causes of Infant Deaths.—Of the infant deaths that occur in Canada, about 90 p.c. are due to the nine causes and groups of causes specified in Table 30. One cause, premature birth, accounts for over 25 p.c. The rates from nearly all causes are higher for male than for female children.

30.—Infant Mortality and Rates per 100,000 Live Births, by Principal Causes, 1945-48
(Exclusive of the Territories)

| International List No. | Cause of Death and Year | Numbers | | | Rates per 100,000 Live Births | | | Percentage Distribution by Cause of Death | |
|------------------------|------------------------------------------|---------|---------|-------|-------------------------------|---------|-------|-------------------------------------------|------|
| | | Males | Females | Total | Males | Females | Total | | |
| | Communicable diseases ¹ | 1945 | 548 | 492 | 1,040 | 368 | 352 | 360 | 7.0 |
| | | 1946 | 552 | 479 | 1,031 | 325 | 298 | 312 | 6.7 |
| | | 1947 | 526 | 397 | 923 | 286 | 227 | 257 | 5.6 |
| | | 1948 | 437 | 378 | 815 | 245 | 223 | 235 | 5.4 |
| 86 | Convulsions..... | 1945 | 55 | 47 | 102 | 37 | 34 | 35 | 0.7 |
| | | 1946 | 56 | 39 | 95 | 33 | 24 | 29 | 0.6 |
| | | 1947 | 46 | 40 | 86 | 25 | 23 | 24 | 0.5 |
| | | 1948 | 45 | 26 | 71 | 25 | 15 | 20 | 0.5 |
| 106-109 | Bronchitis and pneumonia..... | 1945 | 1,223 | 977 | 2,200 | 821 | 699 | 762 | 14.8 |
| | | 1946 | 1,163 | 915 | 2,078 | 684 | 569 | 628 | 13.5 |
| | | 1947 | 1,291 | 996 | 2,287 | 702 | 569 | 637 | 14.0 |
| | | 1948 | 1,273 | 947 | 2,220 | 715 | 560 | 639 | 14.6 |
| 119 | Diarrhoea and enteritis..... | 1945 | 928 | 697 | 1,625 | 623 | 499 | 563 | 11.0 |
| | | 1946 | 922 | 610 | 1,532 | 543 | 379 | 463 | 9.9 |
| | | 1947 | 989 | 709 | 1,698 | 538 | 405 | 473 | 10.4 |
| | | 1948 | 832 | 640 | 1,472 | 467 | 378 | 424 | 9.7 |
| 157 | Congenital malformations..... | 1945 | 1,069 | 819 | 1,888 | 718 | 586 | 654 | 12.7 |
| | | 1946 | 1,142 | 926 | 2,068 | 672 | 576 | 625 | 13.4 |
| | | 1947 | 1,174 | 1,008 | 2,182 | 638 | 576 | 608 | 13.4 |
| | | 1948 | 1,081 | 912 | 1,993 | 607 | 539 | 574 | 13.1 |

¹ Includes measles, scarlet fever, whooping cough, diphtheria, influenza, erysipelas, acute poliomyelitis and polioencephalitis, cerebrospinal meningitis, tuberculosis and syphilis.