## 28.-Infantile Mortality in Cities of 40,000 Population and Over, 1923-1927.

Norz.—These statistics may be compared with those in Table 5, giving the number of births in cities of 40,000 population and over during the years 1923 to 1927.

| Cities.    | Deaths under one year. |       |       |       |        | Rate per 1,000 living births. |        |              |         |        |
|------------|------------------------|-------|-------|-------|--------|-------------------------------|--------|--------------|---------|--------|
|            | 1923.                  | 1924. | 1925. | 1926. | 19271. | 1923.                         | 1924.  | 1925.        | 1926.   | 1927,  |
| Montreal   | ,                      | 1     | ±     | 2,827 | 2,569  | 2                             | 2      | 2            | 143.9   | 132-0  |
| Toronto    | 972                    | 912   | 871   | 843   | 810    | 76.7                          | 73 - 4 | $72 \cdot 7$ | 75.4    | 70 - 8 |
| Winnipeg   | 421                    | 324   | 322   | 313   | 273    | 80.3                          | 67.7   | 69-1         | 69.6    | 60-0   |
| Vancouver  | 192                    | 147   | 145   | 172   | 162    | 64-0                          | 48.3   | 45-4         | 55+4    | 52∙3   |
| Hamilton   | 238                    | 226   | 241   | 199   | 187    | 78.5                          | 72-0   | 82.0         | 71 - 7  | 65-2   |
| Ottawa     | 401                    | 341   | 348   | 342   | 286    | 131-3                         | 112.0  | 115.0        | 119-2   | 95 -   |
| Quebec     | 2                      | ŧ     | 2 !   | 773   | 643    | 2                             | 2      | 2            | 185 · 6 | 147 -  |
| Calgary    | 153                    | 96    | 108   | 131   | 85     | 90+9                          | 59 ⋅ 6 | 66-1         | 83 - 5  | 51-8   |
| London     | 108                    | 87    | 93    | 91    | 102    |                               | 59.9   | 68-8         |         | 79-3   |
| Edmonton   | 173                    | 147   | 186   | 155   | 113    |                               | 79 - 4 | 70.0         | 83 - 4  | 58-4   |
| Halifax    | 210                    | 141   | 140   | 127   | 124    | 138-2                         | 96.7   | 95∙7         | 93.5    | 83 - 3 |
| Saint John | 149                    | 131   | 152   | 118   | 104    | 114 -3                        | 105.8  | 122-0        | 107 · 6 | 89+2   |
| Total      | 3,012                  | 2,552 | 2,556 | 6,091 | 5,458  | 86-4                          | 74-9   | 76-4         | 109.8   | 97-6   |

<sup>1 1927</sup> figures are subject to revision. 2 Not in registration area.

Infantile Mortality in Various Countries.—The rate of infantile mortality to living births has been greatly reduced in civilized countries by the recent advances in medical science and in sanitation. The low record is held at the present time by New Zealand, where in 1926 the rate of infantile mortality was only 39.8 per 1,000 living births as compared with 68 in 1905. Queensland, with an infantile mortality rate of 45.4 in 1925, made a remarkable record for a sub-tropical country. while Norway and Switzerland with rates of 50 3 and 56 5 in the latest available years, were the lowest among European countries.

As showing the improvement in recent years, it may be stated that the rate of infantile mortality in England and Wales has been reduced from 128 per 1,000 living births in 1905 to 70.2 in 1926, while the rate in Germany has declined from 196 in 1904 to 101.4 in 1926. In the Netherlands, again, the rate has declined from 131 per 1,000 living births in 1905 to 61.1 in 1926. Statistics are given by leading countries and by provinces in Table 29.

29.—Rate of Infantile Mortality per 1,000 Living Births in Various Countries of the World in Recent Years.

| Countries.                       | Years. | Rate of<br>Infantile<br>Mortality. | Countries.                      | Years. | Rate of<br>Infantile<br>Mortality. |  |
|----------------------------------|--------|------------------------------------|---------------------------------|--------|------------------------------------|--|
| New Zealand                      | 1926   | 39.8                               | United States (Birth Reg. Area) | 1926   | 73 - 3                             |  |
| South Australia                  | 1926   | 45.0                               | Irish Free State                | 1926   | 74-4                               |  |
| Queensland                       | 1925   | 45 - 4                             | Saskatchewan                    | 1927   | 74 - 6                             |  |
| I asmania.                       | 1926   | 47-0                               | Alberta                         | 1927   | 75-5                               |  |
| Norway                           | 1924   | 50⋅3                               | Denmark                         |        | 79.8                               |  |
| Australia                        | 1926   | 54.0                               | Scotland                        | 1926   | 83.1                               |  |
| New South Wales                  | 1925   | 54-9                               | Northern Ireland                | 1926   | 84 - 9                             |  |
| 5Witterland                      | 1926   | 56-5                               | Finland                         | 1926   | 85-6                               |  |
| Western Australia                | 1925   | 56-8                               | Latvia                          | 1926   | 87.9                               |  |
| Victoria                         | 1925   | 57.0                               | France                          | 1925   | 89+0                               |  |
| Sweden I                         | 1926   | 57-1                               | Nova Scotia                     | 1927   | 92.5                               |  |
| British Columbia                 | 1927   | 60⋅6                               | Uruguay                         | 1926   | 93-4                               |  |
| Netherlands I                    | 1926   | 61-1                               | Belgium                         | 1925   | 93.7                               |  |
| Union of South Africa (Whitee) I | 1926   | 64.8                               | Canada                          | 1927   | 94.0                               |  |
| rince Edward Island              | 1927   | 66.6                               | New Brunswick                   | 1927   | 95.5                               |  |
| Ungland and Wales                | 1926   | 70.2                               | Germany                         | 1926   | 101-4                              |  |
| Untario                          | 1927   | 71.1                               | Prussia                         | 1925   | 104 - 3                            |  |
| Hanitoba                         | 1927   | 71.8                               | Newfoundland                    | 1923   | 104.7                              |  |
| British Isles                    | 1926   | 72.4                               | Estopia                         | 1923   | 107.0                              |  |