

### *Vital Statistics of Urban Areas.*

**R**EPORT on the Vital Statistics of the Urban Areas of the Dominion for the Month of February, 1927:—

|                     |    | Population :<br>Census of<br>20th April, 1926. | DEATHS REGISTERED IN FEBRUARY, 1927.          |                  |                       |                      |                  |                       |                      |  |     |      |  |
|---------------------|----|--|---|------------------|-----------------------|----------------------|------------------|-----------------------|----------------------|--|-----|------|--|
|                     |    |  | Total Births<br>registered<br>February, 1927. | Males.           |                       |                      | Females.         |                       |                      | Proportion of<br>Deaths to the 1,000<br>of Population. |     |      |  |
|                     |    |  |   | Under<br>1 Year. | 1 & under<br>5 Years. | 5 Years<br>and over. | Under<br>1 Year. | 1 & under<br>5 Years. | 5 Years<br>and over. | Total Deaths.  |     |      |  |
| Auckland ..         | .. | 192,176  | 270   | 1.41             | 5                     | ..                   | 55               | 3                     | 1                    | 59   | 123 | 0.64 |  |
| Wellington ..       | .. | 121,324  | 166   | 1.37             | 1                     | 1                    | 33               | 3                     | 1                    | 28   | 67  | 0.55 |  |
| Christchurch ..     | .. | 118,408  | 165   | 1.39             | 6                     | 1                    | 31               | 3                     | ..                   | 29   | 70  | 0.59 |  |
| Dunedin ..          | .. | 85,103   | 114   | 1.34             | 2                     | ..                   | 31               | 2                     | 1                    | 19   | 55  | 0.65 |  |
| Hamilton ..         | .. | 16,070   | 33  | 2.05             | ..                    | ..                   | 2                | 3                     | ..                   | 6  | 11  | 0.68 |  |
| Gisborne ..         | .. | 14,834   | 25  | 1.69             | ..                    | ..                   | 4                | ..                    | ..                   | 3  | 7   | 0.47 |  |
| Napier ..           | .. | 17,933   | 23  | 1.28             | 1                     | ..                   | 4                | 1                     | ..                   | 1  | 7   | 0.39 |  |
| Hastings ..         | .. | 14,638   | 33  | 2.25             | 1                     | ..                   | 3                | ..                    | ..                   | 4  | 8   | 0.55 |  |
| New Plymouth ..     | .. | 15,938   | 27  | 1.69             | 1                     | ..                   | 5                | ..                    | ..                   | 6  | 12  | 0.75 |  |
| Wanganui ..         | .. | 26,130   | 37  | 1.42             | 2                     | 1                    | 5                | 1                     | ..                   | 8  | 17  | 0.65 |  |
| Palmerston North .. | .. | 19,754   | 36  | 1.82             | 1                     | ..                   | 4                | ..                    | ..                   | 4  | 9   | 0.46 |  |
| Nelson ..           | .. | 11,762   | 14  | 1.19             | ..                    | ..                   | 4                | ..                    | ..                   | 1  | 5   | 0.43 |  |
| Timaru ..           | .. | 16,817   | 28  | 1.66             | ..                    | ..                   | 7                | ..                    | ..                   | 2  | 9   | 0.54 |  |
| Invercargill ..     | .. | 21,862   | 49  | 2.24             | ..                    | ..                   | 5                | 1                     | ..                   | 3  | 9   | 0.41 |  |
| Totals ..           | .. | 692,749  | 1,020   | 1.47             | 20                    | 3                    | 193              | 17                    | 3                    | 173  | 409 | 0.59 |  |

The total births registered for the urban areas amounted to 1,020 as against 1,135 in January—a decrease of 115. The deaths in February were 409—a decrease of 37 as compared with the previous month. Of the total deaths males contributed 216, females 193. Forty-three of the deaths were of children under five years of age, being 10.51 per cent. of the whole number. Thirty-seven of these were under one year of age.

The equivalent annual rates per 1,000 of mean population for February, and two months ended February, 1927, were as follows. The infantile mortality rate per 100 births for the same period is also given.

| Urban Area.                           | Equivalent Annual Rates per 1,000 of Population. |                      |                    |                      | Infantile Mortality per 100 Births. |                      |
|---------------------------------------|--|----------------------|--------------------|----------------------|-------------------------------------|----------------------|
|                                       | Births.  |                      | Deaths.            |                      |                                     |                      |
|                                       | February,<br>1927.                               | Two Months,<br>1927. | February,<br>1927. | Two Months,<br>1927. | February,<br>1927.                  | Two Months,<br>1927. |
| Auckland ..                           | 16.86  | 19.17                | 7.68               | 7.09                 | 2.96                                | 3.42                 |
| Wellington ..                         | 16.42  | 19.34                | 6.63               | 7.37                 | 2.41                                | 3.84                 |
| Christchurch ..                       | 16.72  | 17.38                | 7.09               | 7.25                 | 5.45                                | 4.66                 |
| Dunedin ..                            | 16.07  | 14.52                | 7.76               | 8.39                 | 3.51                                | 4.85                 |
| Hamilton ..                           | 24.64  | 23.15                | 8.21               | 6.72                 | 9.09                                | 6.45                 |
| Gisborne ..                           | 20.22  | 21.03                | 5.66               | 8.09                 | ..                                  | 5.77                 |
| Napier ..                             | 15.39  | 15.06                | 4.68               | 7.36                 | 8.70                                | 1.33                 |
| Hastings ..                           | 27.05  | 24.59                | 6.56               | 6.15                 | 3.03                                | 5.00                 |
| New Plymouth ..                       | 20.33  | 22.21                | 9.03               | 11.29                | 3.70                                | 5.08                 |
| Wanganui ..                           | 16.99  | 17.68                | 7.81               | 6.66                 | 8.11                                | 5.19                 |
| Palmerston North ..                   | 21.87  | 19.14                | 5.47               | 5.47                 | 2.78                                | 1.59                 |
| Nelson ..                             | 14.28  | 20.40                | 5.10               | 7.65                 | ..                                  | 2.50                 |
| Timaru ..                             | 19.98  | 19.62                | 6.42               | 7.14                 | ..                                  | 1.82                 |
| Invercargill ..                       | 26.90  | 24.15                | 4.94               | 8.23                 | 2.04                                | 3.41                 |
| All areas, Feb., and two months, 1927 | 17.67  | 18.66                | 7.08               | 7.40                 | 3.63                                | 4.22                 |
| All areas, Feb., and two months, 1926 | 17.71  | 19.40                | 7.68               | 7.84                 | 4.04                                | 3.63                 |

The following table shows the deaths in various age-groups occurring in the urban areas during the month of February, 1927 :—

| Age-group.            |        | Auckland. | Wellington. | Christch'rh. | Dunedin. | Hamilton. | Gisborne. | Napier. | Hastings. | New Plymouth. | Wanganui. | Palmerston North. | Nelson. | Taranaki. | Invercargill. | Totals. |
|-----------------------|--------|-----------|-------------|--------------|----------|-----------|-----------|---------|-----------|---------------|-----------|-------------------|---------|-----------|---------------|---------|
| Males.                |        |           |             |              |          |           |           |         |           |               |           |                   |         |           |               |         |
| Under 5 years ..      | ..     | 5         | 2           | 7            | 2        | 1         | ..        | 1       | 1         | 1             | 3         | 1                 | ..      | ..        | ..            | 24      |
| 5 and under 10 years  | ..     | 1         | 1           | 1            | ..       | ..        | 1         | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 3       |
| 10 ..                 | 15 ..  | 3         | ..          | ..           | ..       | ..        | ..        | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 5       |
| 15 ..                 | 20 ..  | 3         | ..          | ..           | ..       | ..        | ..        | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 6       |
| 20 ..                 | 25 ..  | 2         | 3           | 1            | 3        | 1         | ..        | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 9       |
| 25 ..                 | 30 ..  | 1         | 4           | ..           | ..       | ..        | ..        | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 8       |
| 30 ..                 | 35 ..  | ..        | 3           | ..           | ..       | ..        | ..        | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 6       |
| 35 ..                 | 40 ..  | ..        | ..          | 2            | 3        | ..        | ..        | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 8       |
| 40 ..                 | 45 ..  | 3         | ..          | ..           | 2        | 2         | ..        | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 9       |
| 45 ..                 | 50 ..  | 5         | 4           | 1            | 4        | 4         | ..        | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 16      |
| 50 ..                 | 55 ..  | ..        | ..          | ..           | 3        | 3         | ..        | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 12      |
| 55 ..                 | 60 ..  | ..        | ..          | ..           | 4        | 3         | ..        | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 20      |
| 60 ..                 | 65 ..  | ..        | ..          | ..           | 3        | 3         | ..        | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 18      |
| 65 ..                 | 70 ..  | ..        | ..          | 2            | 2        | 3         | ..        | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 11      |
| 70 ..                 | 75 ..  | ..        | ..          | 5            | 1        | 4         | 1         | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 16      |
| 75 ..                 | 80 ..  | ..        | ..          | 8            | 3        | 3         | 2         | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 20      |
| 80 ..                 | 85 ..  | ..        | ..          | 1            | 2        | 2         | 4         | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 13      |
| 85 ..                 | 90 ..  | ..        | ..          | ..           | 1        | ..        | ..        | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 7       |
| 90 ..                 | 95 ..  | ..        | ..          | 4            | ..       | ..        | ..        | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | 5       |
| 95 ..                 | 100 .. | ..        | ..          | 1            | ..       | ..        | ..        | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | ..      |
| 100 years and over .. | ..     | ..        | ..          | ..           | ..       | ..        | ..        | ..      | ..        | ..            | ..        | ..                | ..      | ..        | ..            | ..      |
| Totals ..             | ..     | 60        | 35          | 38           | 33       | 2         | 4         | 5       | 4         | 6             | 8         | 5                 | 4       | 7         | 5             | 216     |