## Section 4.—Natural Increase\*

As will be observed from Table 1 the rate of natural increase in Canada (excess of births over deaths) in 1926-30 was 13 per 1,000 population. Partly as a result of the depression the birth rate declined more than the death rate and the rate of natural increase fell to 9.7 in 1937. It increased steadily from 12.6 in 1940-42 to 19.3 in 1947, dropped to 17.8 in 1948, then rose to a high of 20.3 in 1954. A decrease to 20.0 in 1955 and 19.8 in 1956 was caused mainly by a drop in the birth rate.

Table 19 shows that the rates of natural increase in the provinces followed generally the rate for Canada as a whole. The high rates in the Prairie Provinces are caused by their relatively younger populations and consequent low death rates. In Quebec the death rate in the period 1926-30 was high but it has since declined steadily. High birth rates have given Newfoundland, New Brunswick and Alberta the highest rates of natural increase in Canada in recent years (excluding the Yukon and Northwest Territories).

The rates of natural increase are higher for females than for males in all provinces because of the higher death rates for males. In the western provinces particularly, the ratio of males to females in the total population is higher than in other parts of Canada and this tends to lower the rate of natural increase. In Canada, a country with a fairly young population and where immigration has been on a large scale, an excess of males is to be expected but the higher rate of natural increase for females may gradually reduce this excess. The trend is towards an eventual excess of females in the total population—as there now is in most European countries—unless immigration again raises the male ratio.

19.-Natural Increase and Rates per 1,000 Population by Sex and Province 1921-56

| Province and Year   | Excess<br>of<br>Births<br>Over<br>Deaths  | Rate<br>per<br>1,000<br>Popu-<br>lation                              | Males   |  | Females   |  |
|---|---|--|---|--|---|--|
|   |   |  | Number  | Rate<br>per 1,000<br>Males   | Number  | Rate<br>per 1,000<br>Females   |
| Newfoundland. 1951<br>1952<br>1953<br>1954<br>1955<br>1956                        | 8,734<br>9,788<br>10,064<br>10,737<br>11,551<br>11,483                              | 24.2<br>26.2<br>26.3<br>27.2<br>28.4<br>27.6                         | 4,369<br>4,942<br>4,990<br>5,330<br>5,701<br>5,722                            | 23.6<br>25.7<br>25.4<br>26.2<br>27.3<br>26.8                         | 4,365<br>4,846<br>5,074<br>5,407<br>5,850<br>5,761                            | 24.8<br>26.7<br>27.3<br>28.3<br>29.7<br>28.6                         |
| Prince Edward Island  | 947<br>967<br>915<br>1,747<br>1,787<br>1,811<br>1,758<br>1,883<br>1,724             | 10.7<br>10.9<br>9.6<br>17.9<br>17.8<br>17.9<br>17.4<br>18.8<br>17.4  | 454<br>517<br>483<br>872<br>902<br>853<br>874<br>949<br>765                   | 10.1<br>11.4<br>9.8<br>17.4<br>17.7<br>16.6<br>17.0<br>18.6<br>15.1  | 493<br>450<br>432<br>875<br>885<br>958<br>884<br>934                          | 11.3<br>10.6<br>9.4<br>18.2<br>18.1<br>19.4<br>17.8<br>19.0<br>19.7  |
| Nova Scotia. 1921<br>1931<br>1941<br>1951<br>1952<br>1953<br>1954<br>1955<br>1956 | 6,601<br>5,647<br>6,989<br>11,313<br>12,195<br>12,468<br>13,217<br>13,027<br>13,368 | 12.6<br>11.0<br>12.1<br>17.6<br>18.7<br>18.8<br>19.6<br>19.1         | 3,323<br>2,836<br>3,335<br>5,596<br>6,022<br>6,146<br>6,490<br>6,375<br>6,719 | 12.5<br>10.8<br>11.3<br>17.2<br>18.2<br>18.3<br>18.9<br>18.4         | 3,278<br>2,811<br>3,654<br>5,717<br>6,173<br>6,322<br>6,727<br>6,652<br>6,649 | 12.7<br>11.3<br>13.0<br>18.0<br>19.1<br>19.4<br>20.4<br>19.8<br>19.5 |
| New Brunswick. 1921 1931 1941 1951 1952 1952 1953 1954 1955                       | 6,055<br>6,157<br>7,088<br>11,202<br>12,044<br>11,821<br>12,363<br>12,174           | 15.9<br>15.1<br>15.5<br>21.8<br>22.9<br>22.2<br>22.9<br>22.3<br>21.5 | 3,084<br>3,099<br>3,396<br>5,522<br>5,768<br>5,966<br>6,140<br>5,898<br>6,014 | 16.0<br>14.9<br>14.5<br>21.3<br>21.8<br>22.3<br>22.6<br>21.4<br>21.5 | 2,971<br>3,058<br>3,692<br>5,680<br>6,276<br>5,855<br>6,223<br>6,276<br>5,901 | 15.9<br>15.3<br>16.5<br>22.1<br>24.0<br>22.1<br>23.2<br>23.1<br>21.5 |

<sup>\*</sup> For international comparisons, see Section 7, pp. 230-231.