

1921 and 1931, and the actual proportion of adjusted rate to crude rate for 1931, it was possible to compute a theoretical proportion for 1921. The same method was followed for the total of the nine provinces. The rates for 1933 have been computed on the assumption that arithmetical progression, to which reference has been made, continued over that year.

In all of the eight provinces for which 1921 figures are given the proportion of the adjusted rate to the crude was higher in 1921 than in 1931; in other words, the age distribution had become more unfavourable in the later year. In the Maritime Provinces and Ontario the process of "standardizing" or "adjusting" the death rate results in a reduced rate. This is particularly true of Prince Edward Island, which has the largest proportion of aged persons of all Canadian provinces. In the western provinces, on the other hand, the adjusted rates are higher than the crude.

**25.—Crude and Adjusted Death Rates in Canada, by Provinces, 1921-33.**

| Province.                                     | 1921. | 1922. | 1923. | 1924. | 1925. | 1926. | 1927. | 1928. | 1929. | 1930. | 1931. | 1932. | 1933. |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>P.E. Island—</b>                           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Crude.....                                    | 13.6  | 12.5  | 13.2  | 11.1  | 11.6  | 10.3  | 10.5  | 10.8  | 12.8  | 10.9  | 10.4  | 11.8  | 11.6  |
| Adjusted.....                                 | 10.3  | 9.3   | 9.9   | 8.2   | 8.6   | 7.6   | 7.7   | 7.9   | 9.2   | 7.9   | 7.4   | 8.2   | 8.1   |
| <b>Nova Scotia—</b>                           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Crude.....                                    | 12.3  | 12.8  | 13.3  | 12.8  | 11.7  | 12.4  | 12.4  | 12.0  | 12.9  | 12.0  | 11.6  | 11.9  | 11.6  |
| Adjusted.....                                 | 10.3  | 10.6  | 11.0  | 10.5  | 9.6   | 10.1  | 10.1  | 9.7   | 10.4  | 9.7   | 9.3   | 9.2   | 9.0   |
| <b>New Brunswick—</b>                         |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Crude.....                                    | 14.2  | 13.3  | 12.9  | 12.6  | 12.6  | 12.6  | 12.3  | 12.4  | 12.9  | 12.3  | 11.4  | 11.0  | 11.7  |
| Adjusted.....                                 | 12.4  | 11.8  | 11.3  | 11.0  | 11.0  | 11.0  | 10.7  | 10.8  | 11.2  | 10.7  | 9.8   | 9.4   | 9.9   |
| <b>Ontario—</b>                               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Crude.....                                    | 11.8  | 11.4  | 11.8  | 10.8  | 10.9  | 11.3  | 10.8  | 11.3  | 11.4  | 11.0  | 10.4  | 10.5  | 10.0  |
| Adjusted.....                                 | 10.8  | 10.4  | 10.7  | 9.7   | 9.8   | 10.0  | 9.5   | 9.9   | 9.9   | 9.5   | 8.9   | 8.8   | 8.4   |
| <b>Manitoba—</b>                              |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Crude.....                                    | 8.8   | 9.3   | 8.6   | 8.0   | 8.3   | 8.3   | 8.2   | 8.1   | 8.6   | 8.3   | 7.6   | 7.5   | 7.6   |
| Adjusted.....                                 | 9.6   | 10.3  | 9.4   | 8.7   | 9.0   | 9.0   | 8.7   | 8.6   | 9.0   | 8.6   | 7.9   | 7.8   | 7.7   |
| <b>Saskatchewan—</b>                          |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Crude.....                                    | 7.4   | 8.0   | 7.9   | 7.3   | 7.0   | 7.4   | 7.2   | 7.2   | 7.6   | 7.0   | 6.6   | 6.5   | 6.3   |
| Adjusted.....                                 | 8.3   | 9.1   | 9.0   | 8.3   | 8.0   | 8.5   | 8.2   | 8.1   | 8.6   | 7.8   | 7.5   | 7.4   | 7.2   |
| <b>Alberta—</b>                               |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Crude.....                                    | 8.4   | 8.9   | 8.4   | 8.1   | 7.8   | 8.5   | 8.0   | 8.7   | 9.1   | 7.8   | 7.2   | 7.5   | 7.1   |
| Adjusted.....                                 | 9.4   | 10.3  | 9.6   | 9.3   | 8.9   | 9.7   | 9.1   | 9.7   | 10.2  | 8.5   | 8.0   | 8.4   | 7.9   |
| <b>British Columbia—</b>                      |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Crude.....                                    | 8.0   | 9.1   | 9.0   | 8.8   | 8.4   | 9.0   | 9.2   | 9.2   | 9.7   | 9.5   | 8.8   | 8.7   | 8.7   |
| Adjusted.....                                 | 8.4   | 9.6   | 9.4   | 9.0   | 8.5   | 8.9   | 9.0   | 8.8   | 9.1   | 8.7   | 8.1   | 8.0   | 7.8   |
| <b>Canada (Former Reg. Area)—</b>             |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Crude.....                                    | 10.6  | 10.6  | 10.7  | 10.0  | 9.9   | 10.3  | 9.9   | 10.2  | 10.5  | 10.0  | 9.4   | 9.4   | 9.1   |
| Adjusted.....                                 | 10.2  | 10.3  | 10.3  | 9.5   | 9.4   | 9.7   | 9.3   | 9.5   | 9.8   | 9.2   | 8.6   | 8.5   | 8.2   |
| <b>Quebec—</b>                                |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Crude.....                                    | 1     | 1     | 1     | 1     | 1     | 14.3  | 13.6  | 13.5  | 13.4  | 12.7  | 12.0  | 11.4  | 10.7  |
| Adjusted.....                                 | 1     | 1     | 1     | 1     | 1     | 13.9  | 13.2  | 13.1  | 13.1  | 12.4  | 11.7  | 11.1  | 10.4  |
| <b>Canada (Exclusive of the Territories)—</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Crude.....                                    | 1     | 1     | 1     | 1     | 1     | 11.4  | 10.9  | 11.1  | 11.3  | 10.7  | 10.1  | 9.9   | 9.6   |
| Adjusted.....                                 | 1     | 1     | 1     | 1     | 1     | 10.8  | 10.4  | 10.5  | 10.7  | 10.1  | 9.5   | 9.3   | 8.9   |

<sup>1</sup> Quebec was not included in the registration area prior to 1926.

**Causes of Death.**—More than 86 p.c. of deaths recorded in Canada in the years 1931 to 1934 were due to the 32 specific causes named in Tables 26 and 27. In these tables the groupings for the years 1931-34 are in accordance with the revision of the International List in 1929, which was first applied to Canadian mortality statistics for the year 1931. In some cases, however, the figures for years earlier than 1931 cannot be made exactly comparable with this grouping. These cases are indicated by footnote 2 to Table 26. In the chart which