Additional household and family classifications are given in the 1963-64 Year Book at pp. 180-181—families classified by age of head, and families classified by marital status and sex of family head; and in the 1965 Year Book at pp. 185-186—households classified by number of persons, households classified by number of families and by number of lodgers, and families classified by type and by province.

## Section 2.—Intercensal Surveys

Intercensal estimates of the population of Canada and of the provinces have many uses. They are necessary to the calculation of costs of certain economic and social legislation. Business, educational and welfare organizations utilize population estimates in planning future development. They constitute a base for vital statistics rates, per capita figures of production and trade, and other analyses. They also have been found useful for estimating labour force and other population characteristics of data collected in sample surveys.

Estimates are constructed for the total population of Canada and for each province and become available about the date to which they apply—June 1 of each year. Population estimates by province are also available on a quarter-year basis. The estimates of population begin with the preceding census counts, to which are added the births of the intervening census year or years and from which the deaths are subtracted; immigrants are added and emigrants subtracted. No complete information is available on emigration. The DBS receives yearly from the United States the number of persons who gave Canada as country of last permanent residence before entering the United States as immigrants (see Chapter on Immigration and Citizenship, Part I, Section 3) and from the Registrar-General of Britain the number of emigrants from Canada arriving by sea to take up permanent residence in that country. Such data, however, are not available from other countries but, as indicated by partial data from United Nations sources, the proportion of total emigrants to all other countries is small. Family allowances statistics showing the number of migrant families by province are used in estimating interprovincial shifts in population (see Table 3, p. 179).

The following statement shows the data used in preparing the revised population estimates for the years 1957 to 1960 and the annual estimates for 1962 to 1965. The next succeeding census serves as a basis for revision of the annual estimates of each intercensal period.

From June 1 to May 31 of Next Year Population Year at June 1 Births1 Deaths Immigrants Residual2 No. No. No. No. No. 255,000 55,000 461,000 132,000 16,081,000 1956 Census..... 57,000 194,000 1957..... 16,610,000 471,000 138,000 474,000 139,000 116,000 48,000 1958..... 17,080,000 58,000 477,000 138.600 106,000 17,483,000 1959..... 479,000 141,000 89,000 59,000 1960...... 17,870,000 18,238,000 472,000 143,000 70,000 67,000 1961 Census..... 78,000 79,000 18,570,000 470,000 145,000 1962..... 79,000 462,000 146,000 102,000 1963..... 18,896,000 19,235,000 441,000 147,000 121,000 79,000 1964.... 19.571.000

<sup>&</sup>lt;sup>1</sup> Final figures used where available and registrations substituted for the remaining period.