

employed (1940 Canada Year Book, p. 751); (2) the crude marriage rate for the same years (see p. 147); (3) the crude birth rate for the immediately succeeding year of each number of the marriage series.

The general trend of the marriage rate is slightly upwards while that of the birth rate is markedly downwards. The employment percentages (see the uppermost curve) show year-to-year fluctuations in economic conditions over the same period. These are also reflected in deviations from the general trend of the other two curves. The effect of changes in the marriage rate on the birth rate of the succeeding year is, of course, due to the resulting first births. The relation between marriages and births of different orders is shown in Table IV which compares annual increases or decreases in marriages with changes in first, second and higher orders of births in the years most likely to be affected. The effect of changes in the number of marriages on second births is slight and there is no visible effect on higher orders of births.

IV.—INCREASE OR DECREASE IN MARRIAGES, BY YEAR OF MARRIAGE, AND CORRESPONDING INCREASE OR DECREASE IN BIRTHS, BY YEAR AND ORDER OF BIRTH, CANADA, BY YEARS, APRIL, 1927, TO MARCH, 1936.

SOURCE: Fertility Monograph, Census of 1931, Table XXXIII.

Year of Marriage	Marriages	Year of Birth	Total Births	First Births	Births of Other Orders		
					Total	Second Births	Higher Orders
April 1927 to March 1928.....	+2,532	1928	+2,215	+2,495	- 341	+ 920	-1,261
“ 1928 “ 1929.....	+4,087	1929	-1,657	+2,265	-3,983	+1,118	-5,101
“ 1929 “ 1930.....	+3,717	1930	+7,645	+3,364	+4,296	+2,306	+1,990
“ 1930 “ 1931.....	-7,535	1931	-3,416	-2,250	-1,058	+ 439	-1,497
“ 1931 “ 1932.....	-3,630	1932	-5,197	-3,419	-1,707	- 657	-1,050
“ 1932 “ 1933.....	-4,649	1933	-13,183	-3,671	-9,475	-2,779	-6,696
“ 1933 “ 1934.....	+2,379	1934	-1,583	+ 769	-2,449	- 980	-1,469
“ 1934 “ 1935.....	+9,403	1935	- 123	+3,786	-3,896	- 267	-3,629
“ 1935 “ 1936.....	+3,142	1936	-1,453	+2,435	-3,830	+ 338	-4,168

Special Studies on Nuptiality Based on 1931 Data

At the 1931 Census more detailed studies were made of differences in nuptiality for the provinces and for other sub-groups of the population than had previously been undertaken in Canada. The nuptiality tables for that year also yield the true mean age at marriage and can be used to throw light on the relation between nuptiality and fertility.

(1) **Provincial Differences in the Probability of Marriage.**—Table V gives gross and net nuptiality rates for the provinces of Canada for the period 1930-32.