

**Causes of Death.**—Nearly 89 p.c. of the deaths recorded in Canada in the years 1940-42 were due to the 28 specified causes named in Table 18. In this table the groupings are in accordance with the revisions of the International Lists in 1929 and 1938. These revisions were first applied to Canadian vital statistics for the years 1931 and 1941, respectively. Each revision of the International List creates special difficulties in preserving continuity. The figures have been adjusted for purposes of comparison. In any analysis of the relative importance of the causes of death the effects of the ageing of the Canadian population should be considered. These effects are described briefly at pp. 91-92 in the 1941 Year Book.

### 18.—Deaths and Death Rates per 100,000 Population in Canada, by Principal Causes, 1940-42

NOTE.—Figures for 1941 and 1942 are not completely comparable with those for previous years due to the disturbance in distribution caused by changes in class and re-arrangement of titles recommended in the fifth revision of the International List of Causes of Death.

International List Number <sup>1</sup>	Cause of Death	Numbers of Deaths			Rates per 100,000 Population		
		1940	1941	1942	1940	1941	1942
1, 2	Typhoid fever, incl. paratyphoid....	224	165	108	2.0	1.4	0.9
8	Scarlet fever.....	125	117	129	1.1	1.0	1.1
9	Whooping cough.....	628	437	560	5.5	3.8	4.8
10	Diphtheria.....	213	240	256	1.9	2.1	2.2
13	Tuberculosis of the respiratory system.....	4,643	5,002	4,947	40.9	43.5	42.5
14-22	Tuberculosis, other organs.....	1,146	1,070	1,033	10.1	9.3	8.9
33	Influenza.....	2,789	2,411	1,227	24.5	21.0	10.5
35	Measles.....	168	325	131	1.5	2.8	1.1
45-55	Cancer and other malignant tumours.....	13,322	13,417	13,654	117.2	116.8	117.3
61	Diabetes mellitus.....	1,787	2,140	2,242	15.7	18.6	19.3
73	Anæmias.....	616	408	354	5.4	3.6	3.0
83	Intracranial lesions of vascular origin.....	2,296	9,034	8,728	20.2	78.6	75.0
86	Convulsions (under 5 years of age).....	192	199	195	1.7	1.7	1.7
90-95	Diseases of the heart.....	20,278	26,602	27,529	178.4	231.5	236.6
96, 97, 99, 102	Diseases of the arteries.....	11,742	2,266	2,270	103.3	19.7	19.5
106	Bronchitis.....	331	394	383	2.9	3.4	3.3
107-109	Pneumonia.....	6,132	5,955	5,778	54.0	51.8	49.7
119, 120	Diarrhoea and enteritis.....	1,891	2,319	2,400	16.6	20.2	20.6
121	Appendicitis.....	1,103	1,051	824	9.7	9.1	7.1
122	Hernia, intestinal obstruction.....	991	908	912	8.7	7.9	7.8
130-132	Nephritis.....	6,835	7,399	7,233	60.1	64.4	62.2
137	Diseases of the prostate.....	1,241	892	855	10.9	7.8	7.3
140-150	Puerperal causes.....	978	901	818	8.6	7.8	7.0
157	Congenital malformations.....	1,626	1,901	2,096	14.3	16.5	18.0
158-161	Diseases peculiar to the first year of life.....	6,318	6,252	6,029	55.6	54.4	51.8
162	Senility.....	1,555	1,593	1,650	13.7	13.9	14.2
163, 164	Suicides.....	948	896	839	8.3	7.8	7.2
166-198	Violent deaths (suicides excepted).....	6,470	7,546	7,332	56.9	65.7	63.0
	Other specified causes.....	13,705	11,761	11,493	120.6	102.4	98.8
	Totals, Specified Causes.....	110,293	113,601	112,005	970.5	988.7	962.5
199, 200	Unspecified or ill-defined causes.....	634	1,038	973	5.6	9.0	8.4
	<b>Totals, All Causes.....</b>	<b>110,927</b>	<b>114,639</b>	<b>112,978</b>	<b>976.1</b>	<b>997.8</b>	<b>970.9</b>

<sup>1</sup> The numbers given in this column refer to the International List of Causes of Death, as revised in 1938 by the International Commission on the Classification of Diseases and Causes of Death. This classification, in its detailed, intermediate or abridged form, is accepted by almost all civilized countries.

**Deaths in Canadian Cities and Incorporated Centres.**—The proportion of deaths to the population in the cities of Canada listed in Table 19 remained fairly constant at about 1 p.c. throughout the period 1926-40. Taken on the basis of resident deaths to resident population the single years shown reveal proportions of 1 p.c. of total deaths.