

57.—Number and Ratio of Infant Deaths in the Registration Area to Living Births, by Sex and Provinces, 1921.

Provinces.	Males.			Females.			Both Sexes.
	Living Births.	Deaths under 1 yr.		Living Births.	Deaths under 1 yr.		Deaths per 1,000 Births.
		Number.	Per 1,000 Births.		Number.	Per 1,000 Births.	
Prince Edward Island.....	1,073	95	88	1,083	85	80	83.5
Nova Scotia.....	6,695	738	110	6,326	573	90	100.7
New Brunswick.....	5,942	740	124	5,523	559	101	113.3
Ontario.....	38,307	3,918	102	35,845	2,845	79	91.2
Manitoba.....	9,455	868	92	9,023	665	74	83.0
Saskatchewan.....	11,620	1,048	90	10,873	766	70	80.6
Alberta.....	8,493	808	95	8,068	583	72	84.0
British Columbia.....	5,549	343	62	5,104	259	51	56.5
Totals.....	87,134	8,558	98	81,845	6,335	77	88.1

Infant Mortality by Cause.—More than 82 p.c. of the total infant mortality in 1921 was attributed to 12 diseases, being 83 p.c. for male children and 82 p.c. for female children. In 1922 the same 12 causes were responsible for more than 86 p.c. of the infant mortality. In Table 58 are given the statistics of infant mortality by causes for both years.

58.—Infantile Mortality by Sex in the Registration Area, by Principal Causes of Death, 1921 and 1922.

Cause of Death.	1921.			1922.		
	Male.	Female.	Total.	Male.	Female.	Total.
Premature birth.....	1,862	1,391	3,253	1,998	1,479	3,477
Diarrhoea and enteritis.....	1,348	969	2,317	1,203	931	2,134
Congenital debility.....	1,322	943	2,265	1,139	797	1,936
Pneumonia.....	918	676	1,594	889	661	1,550
Bronchitis.....	150	116	266	104	94	198
Congenital malformations.....	470	363	833	504	385	889
Convulsions.....	325	201	526	284	205	489
Whooping cough.....	194	212	406	143	138	281
Other infectious diseases.....	293	190	483	527	370	897
Syphilis.....	45	33	78	34	30	64
Meningitis.....	92	83	175	58	44	102
Hernia.....	64	41	105	50	27	77
Cause of death not stated.....	472	354	826	408	293	701
Other diseases.....	1,003	763	1,766	727	547	1,274
Total.....	8,558	6,335	14,893	8,068	6,001	14,069
Rate per 1,000 living births.....	98.2	77.7	88.1	-	-	86.6

NOTE.—The figures for 1922 are subject to revision.

Infant Mortality in Various Countries.—The rate of infant mortality to living births has been greatly reduced in civilized countries by the recent advances in medical science and in sanitation. The low record is held at the present time by New Zealand, where in 1921 the rate of infantile mortality was only 47.8 per 1,000 living births as compared with 68 in 1905. Queensland, with an infantile mortality rate of 54.2 in 1921, made a remarkable record for a sub-tropical country, while Norway and Sweden with rates of 62.3 and 64.4 respectively in the latest available years, were the lowest among European countries.

As showing the improvement in recent years, it may be stated that the rate of infantile mortality in England and Wales has been reduced from 128 per 1,000 living births in 1905 to 83 in 1921, while the rate in Germany has declined from 196 in 1904 to 134 in 1921. In the Netherlands, again, the rate has declined from