

Subsection 2.—Notifiable Diseases and Other Health Statistics*

Notifiable Diseases.—Three categories on the notifiable list established by the Dominion Council of Health continued to predominate in 1964: venereal diseases (23,401 cases), scarlet fever and streptococcal sore throat (10,605), and infectious and serum hepatitis (8,218). Together they accounted for about 73 p.c. of all new cases reported.

Since 1959, when the rate reached a high of 133.9 per 100,000 population, the incidence of scarlet fever and streptococcal sore throat has been declining, although the 1964 rate was slightly higher than that for 1963. In contrast, the rate of venereal disease notifications has risen from 97.3 per 100,000 population in 1959 to 121.7 in 1964. The incidence of viral hepatitis, after climbing alarmingly from a high of 29.9 per 100,000 population in the 1950s to 67.5 in 1961 and 1962, declined in 1964 to a level roughly midway between.

The incidence of poliomyelitis has shown the effects of control by the use of the Salk vaccine introduced in 1955 and the Sabin vaccine in 1962. In 1953, the year of highest incidence, there were 3,912 reported paralytic cases and 494 deaths compared with only 19 cases in all in 1964.

To indicate a crude death rate from communicable diseases in general, and the relationship between deaths from such diseases and deaths from all causes, the following notifiable diseases have been combined: diphtheria, malaria, measles, pertussis, scarlet fever and streptococcal sore throat, smallpox, tuberculosis, typhoid fever, typhus and other rickettsial diseases. Since 1947, when the death rate for these selected notifiable diseases was 49.5 per 100,000 population, the rate declined steadily to 21.0 in 1952, to 6.9 in 1958 and to 4.0 per 100,000 population in 1964.

* Prepared in the Public Health Section, Health and Welfare Division, Dominion Bureau of Statistics.

14.—Reported Cases of Selected Notifiable Diseases and Rates per 100,000 Population, 1961-64

Inter-national List No.	Disease	Cases				Rates per 100,000 Population			
		1961 ¹	1962 ¹	1963	1964	1961 ¹	1962 ¹	1963	1964
		No.	No.	No.	No.				
	044 Brucellosis (undulant fever)...	109	98	57	54	0.6	0.5	0.3	0.3
	764 Diarrhoea of the newborn, epidemic.....	81	82	98	114	0.7	0.7	0.9	1.0
	055 Diphtheria.....	91	71	75	25	0.5	0.4	0.4	0.1
045, 046, 048	Dysentery ²	3,250	2,910	4,166	3,891	17.8	15.7	22.0	20.2
	046 Amoebic.....	12	7	20	50	0.1	3	0.1	0.3
	045 Bacillary.....	1,479	1,241	1,448	1,546	8.1	6.7	7.7	7.0
	082.0, 042.1, 049.2	1	4	58	5	3	3	0.5	3
	Encephalitis, infectious.....								
	Food poisoning.....	1,288	1,412	1,116	1,582	10.7	11.6	9.0	12.5
092, N998.5	Hepatitis, infectious (including serum hepatitis).....	12,314	12,538	10,080	8,218	67.5	67.5	53.3	42.7
080.2, 082.1	Meningitis, viral or aseptic....	412	279	298	163	3.5	2.3	2.3	1.3
057	Meningococcal infections.....	122	110	111	115	0.7	0.6	0.6	0.6
766	Pemphigus neonatorum (impetigo of the newborn).....	13	13	3	11	0.1	0.1	3	0.1
056	Pertussis (whooping cough)....	5,476	8,076	6,134	4,844	30.0	43.5	32.5	25.2
080.0, 080.1	Poliomyelitis, paralytic.....	188	89	122	19	1.0	0.5	0.7	0.1
050, 051	Scarlet fever and streptococcal sore throat.....	13,060	10,241	9,922	10,605	71.6	55.1	52.5	55.1
040, 041	Typhoid and paratyphoid fever	266	277	147	195	1.5	1.5	0.8	1.0
	Venereal diseases ²	18,774	20,133	22,199	23,401	102.9	108.4	117.5	121.7
030-034	Gonorrhoea.....	16,460	17,697	19,411	20,628	90.2	95.3	102.7	107.2
020-021.3, 023, 024, 026-029	Syphilis.....	2,311	2,432	2,785	2,771	12.7	13.1	14.7	14.4

¹ Includes venereal diseases only for the Northwest Territories. type not specified.

² Includes other cases and cases where

³ Less than 0.05 per 100,000 population.