

Deaths in Canada from influenza in 1957 numbered 1,762, as compared with 612 from the same cause in 1956, and more than 71 p.c. (1,257) of those deaths occurred during October and November. Following closely the pattern of mortality from influenza of other years, the rate was relatively high in infancy (285 or 16.1 p.c. of all influenza deaths) and in the older ages (692 or 39.2 p.c. in the group "70 years or over").

Industrial Health.—Statistics on industrial health are being developed by the Dominion Bureau of Statistics but so far the only data available relate to the Civil Service of Canada and is confined to measuring ill health in terms of absenteeism on account of illness and injury and to the results of medical examinations.

Illness absenteeism in the Civil Service, under study for many years, now covers a personnel of about 140,000. During the year ended Mar. 31, 1957,* the number of working days lost per employee on account of illness (certified and uncertified) was 7.3; certified sick leave (generally absences of more than three days' duration) averaged 6.9 per employee; average length of certified illness was 16.1 days; and average number of employees absent on certified leave from work per 100 employees was 1.9. Findings show that the average duration of illness increases with age and that it is higher for males than for females.

13.—Rates per 1,000 Employees of Illnesses and Days of Illness for Federal Civil Service Personnel, by Cause, Year Ended Mar. 31, 1957

(Certified sick leave only)

Int. List No.	Cause	Rate per 1,000 Employees	
		Illnesses	Days of Illness
		No.	No.
001-138	Infective and parasitic diseases.....	15.1	474.5
140-239	Neoplasms.....	7.5	290.5
240-289	Allergic, endocrine system, metabolic, and nutritional diseases.....	10.4	184.1
290-299	Diseases of the blood and blood-forming organs.....	2.1	55.9
300-326	Mental, psychoneurotic, and personality disorders.....	14.5	421.9
330-398	Diseases of the nervous system and sense organs.....	18.1	305.8
400-468	Diseases of the circulatory system.....	25.6	853.0
470-527	Diseases of the respiratory system.....	164.2	1,298.3
530-587	Diseases of the digestive system.....	73.0	1,062.0
590-637	Diseases of the genito-urinary system.....	22.0	363.0
640-689	Deliveries and complications of pregnancy, childbirth, and the puerperium.....	1.9	21.7
690-716	Diseases of the skin and cellular tissue.....	18.0	221.9
720-749	Diseases of the bones and organs of movement.....	29.6	491.9
750-759	Congenital malformations.....	0.5	15.7
780-795	Symptoms, senility, and ill-defined conditions.....	23.3	294.6
N800-N999	Accidents, poisonings, and violence.....	31.6	518.3
	Totals, All Illnesses.....	457.3	6,873.0

Similar studies in private industry have been encouraged by the Ontario Department of Health and reports have been issued from time to time by the Department's Divisions of Industrial Hygiene and Medical Statistics. A report covering the combined experience of 15 companies with a total of about 8,000 employees for the year 1957 shows the following results:—

Item	Male	Female
Average number of absences per 100 persons.....	99	248
Average number of calendar days lost per person.....	6.9	11.6
Average number of calendar days lost per absence.....	7.0	4.7

* Used in preference to the subsequent year which was unusual as a result of the influenza epidemic (see p. 258).