

REGISTRAR-GENERAL'S RETURNS OF DEATHS.

In Table V are shown the deaths from all catarrhal diseases, including influenza, pneumonia, bronchitis, and cerebro-spinal fever, which is now known to be intimately dependent on catarrhal outbreaks. For comparative purposes the returns for the concluding five months of 1917 are also given.

Table V.—Deaths from Influenza, Pneumonia (all forms), and Bronchitis registered in the Dominion between 1st August, 1917, and 31st December, 1918.

Provincial District.	1917.					1918.											
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Auckland ..	25	17	18	19	14	15	14	9	15	14	15	30	49	50	52	1,400	432
Taranaki ..	8	3	3	5	2	3	..	1	3	2	3	3	7	2	3	132	111
Hawke's Bay ..	5	7	4	5	5	1	1	3	2	4	7	15	11	3	1	159	150
Wellington ..	33	22	10	15	7	15	15	9	11	17	20	30	34	19	36	645	873
Nelson ..	2	3	4	3	1	1	1	4	3	1	4	10	11	3	2	57	34
Marlborough ..	1	2	..	..	1	..	..	..	..	1	3	5	2	5	1	17	27
Westland ..	4	2	3	3	2	..	1	..	..	2	1	3	3	2	4	66	18
Canterbury ..	30	28	18	13	2	10	6	11	7	11	21	30	49	17	32	571	213
Otago ..	15	11	21	12	9	9	3	7	6	10	19	13	34	32	15	267	234
Otago (Southland portion)	6	4	4	7	3	4	1	3	3	7	10	11	6	15	12	260	224
Totals ..	129	99	85	82	46	58	42	47	50	69	103	150	206	148	158	3,574	2,316

In Table VI are shown the deaths registered as being from pneumonia and other catarrhal diseases not registered as being secondary to influenza.

Table VI.—Deaths from Pneumonia, Bronchitis, Broncho-pneumonia, and Pulmonitis registered in the Dominion between 1st August, 1917, and 31st December, 1918.

Provincial District.	1917.					1918.											
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Auckland ..	25	16	17	18	14	14	14	9	15	13	14	27	47	45	32	101	29
Taranaki ..	7	3	3	5	2	3	..	1	3	2	3	3	7	2	2	6	1
Hawke's Bay ..	5	7	4	5	5	1	1	3	2	4	7	14	11	3	1	7	8
Wellington ..	33	22	10	14	7	14	14	9	11	16	19	30	31	18	26	54	39
Nelson ..	2	1	4	3	1	1	1	4	3	1	4	10	10	1	1	15	4
Marlborough ..	1	2	..	..	1	..	..	..	..	1	3	5	2	5	..	1	..
Westland ..	4	2	3	3	2	..	1	..	..	2	1	3	3	2	4	5	2
Canterbury ..	28	26	17	12	2	10	6	11	7	10	20	27	49	17	19	35	25
Otago ..	14	11	21	11	9	9	3	6	6	10	19	13	33	29	11	40	22
Otago (Southland portion)	5	4	3	6	2	4	1	3	3	7	8	10	6	15	12	16	9
Totals ..	124	94	82	77	45	56	41	46	50	66	98	142	199	137	108	280	139

It is probable that a considerable number of these deaths shown in Table VI should have been attributed to influenza, since there is in October, November, and December a very marked increase in the figures, which must be regarded as due to the secondary pandemic wave. However, taking these figures as they stand we find that the balance recorded as being due to influenza is as follows:—

Table VII.—Deaths directly attributable to Influenza registered in Dominion between 1st August, 1917, and 31st December, 1918.

Provincial District.	1917.					1918.											
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Auckland ..	..	1	1	1	..	1	..	..	..	1	1	3	2	5	20	1,299	403
Taranaki ..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	126	110
Hawke's Bay ..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	152	142
Wellington ..	..	..	..	1	..	1	1	..	..	1	1	..	3	1	10	591	834
Nelson ..	..	2	..	..	..	..	..	..	..	..	..	..	1	2	1	42	30
Marlborough ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	16	25
Westland ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	61	18
Canterbury ..	2	2	1	1	..	..	..	..	..	1	1	3	..	..	13	536	188
Otago ..	1	..	..	1	..	..	..	1	..	..	..	..	1	3	4	227	212
Otago (Southland portion)	1	..	1	1	1	..	..	..	..	..	2	1	..	..	..	244	215
Totals ..	5	5	3	5	1	2	1	1	..	3	5	8	7	11	50	3,294	2,177

There arises the question as to whether deaths from cerebro-spinal fever should be included in the last table, since this disease so commonly follows influenza and other catarrhal outbreaks, and in the camps many of the cases were due to this sequence. The following figures represent the results when deaths from cerebro-spinal fever are included:—