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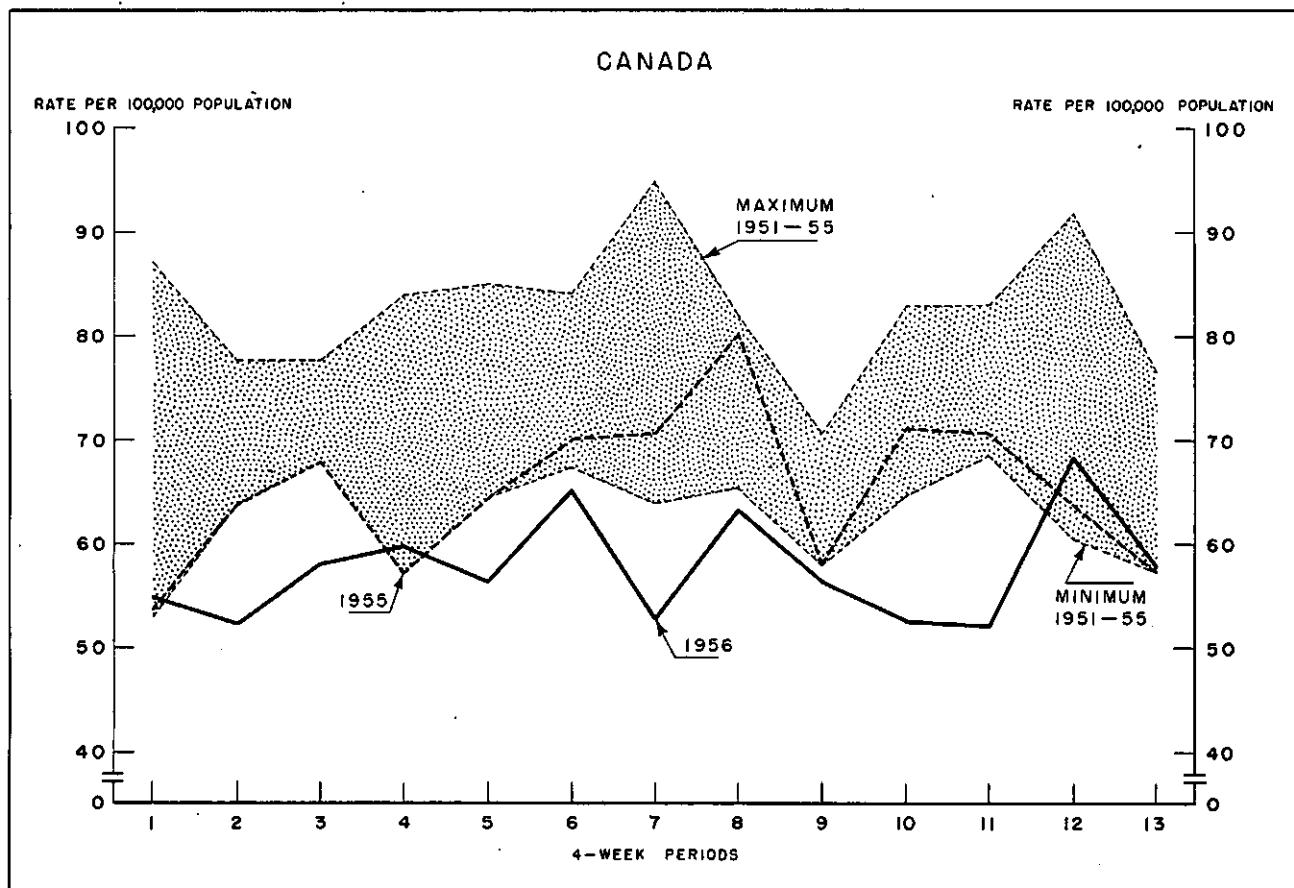
Memorandum

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TUBERCULOSIS TRENDS, 1956

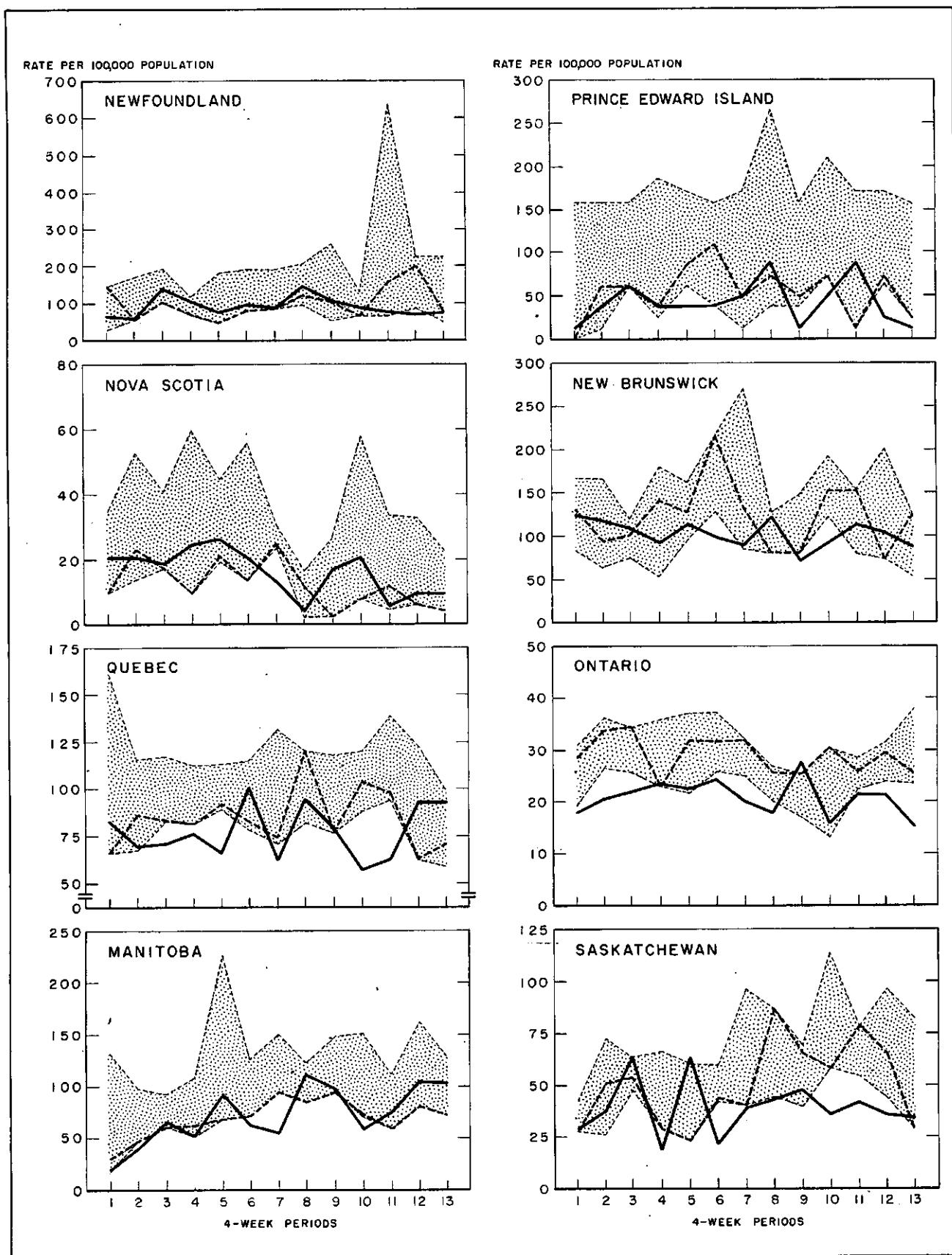
The first signs of a waning in tuberculosis incidence in Canada appeared in the latter half of 1956. These indications, foreshadowed by rapidly falling tuberculosis death rates in recent years, are based on year-end totals of new cases reported weekly throughout 1956 to the Dominion Bureau of Statistics by provincial departments of health. The figures are preliminary and subject to later revision but are released at this time to meet requirements for information on current tuberculosis trends.

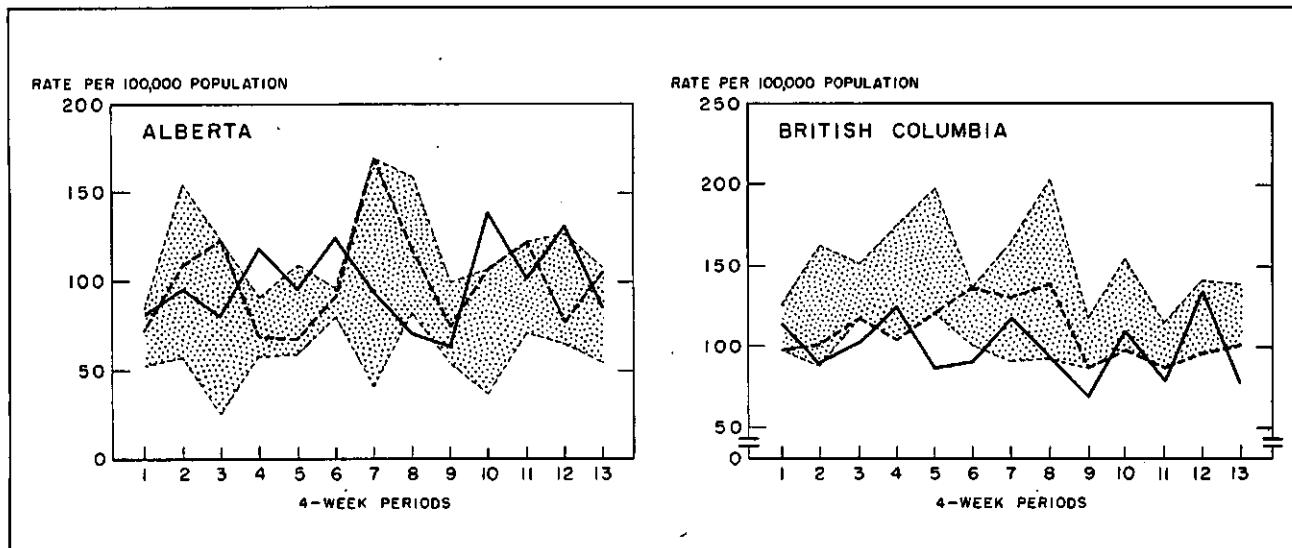
Reported cases showed a decline of 962 cases, or nearly 10 per cent, from the previous year, shared by all provinces except Nova Scotia, Manitoba and Alberta. The reduction represents a sharper drop in a general downward trend in national and several provincial totals since the end of the war, reflecting the effects of higher living standards, new treatment methods and expanded anti-tuberculosis services. The true reduction is probably greater than the figures indicate, since intensified case-finding programmes have undoubtedly brought into the returns many cases which might have been missed in earlier years.



Prepared in the Health and Welfare Division
 Public Health Section

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Tuberculosis Incidence, 4-week Periods, 1955 and 1956

4-week periods	Canada ¹	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Number of cases											
1955											
1.....	845	46	-	5	55	229	114	20	19	59	98
2.....	765	17	5	12	40	300	135	31	35	89	101
3.....	813	32	5	9	43	291	138	40	37	101	117
4.....	686	21	3	5	60	284	92	41	20	56	104
5.....	772	15	7	11	54	320	128	45	16	55	121
6.....	839	25	9	7	92	291	127	47	30	75	136
7.....	845	26	4	13	56	259	128	62	28	138	131
8.....	958	38	6	6	34	420	103	56	60	96	139
9.....	695	32	4	1	34	268	102	62	45	61	86
10.....	852	20	6	4	65	362	122	48	40	87	98
11.....	846	49	1	6	65	342	104	39	54	100	86
12.....	766	63	6	3	31	288	118	53	45	63	96
13.....	688	24	2	2	53	249	103	48	20	86	101
Total.....	10,170	408	58	84	682	3,903	1,514	592	449	1,066	1,414
1956											
1.....	673	20	1	11	54	295	73	13	20	68	118
2.....	642	19	3	11	51	249	84	27	26	80	92
3.....	712	44	5	10	47	255	90	44	44	67	106
4.....	734	33	3	13	40	273	96	35	13	99	129
5.....	694	24	3	14	49	237	92	62	44	80	89
6.....	799	31	3	11	43	357	99	42	15	104	94
7.....	649	29	4	7	39	223	82	37	27	79	122
8.....	779	47	7	2	53	337	73	74	30	59	97
9.....	692	35	1	9	31	281	113	65	33	53	71
10.....	647	29	4	11	40	205	65	39	25	116	113
11.....	640	24	7	3	49	224	88	50	29	85	81
12.....	837	23	2	5	45	331	87	70	25	110	139
13.....	710	27	1	5	38	332	63	69	24	71	80
Total.....	9,208	385	44	112	579	3,599	1,105	627	355	1,071	1,331

1. Excluding Yukon and Northwest Territories.

Tuberculosis Case Rates, 1931 to 1956

Year	Canada ¹	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
<i>Rate per 100,000 population</i>											
1931	69.4		45.5	93.0	101.0	92.9	50.3	84.1	27.8	18.2	128.1
1932	84.2		60.9	86.3	86.7	115.4	67.1	84.3	72.7	15.3	123.3
1933	79.6		71.1	79.2	96.2	106.5	60.9	63.7	68.1	15.6	148.3
1934	76.3		96.7	93.2	100.7	98.9	60.6	66.3	58.2	18.6	123.5
1935	81.0		120.7	129.5	119.6	100.6	67.6	80.0	58.6	15.4	98.9
1936	79.0		124.7	117.9	136.0	92.5	63.1	100.1	52.7	11.8	114.8
1937	76.8		94.6	103.8	129.7	93.0	65.2	89.9	52.3	10.4	98.8
1938	81.6		90.4	127.4	151.4	91.3	68.6	81.7	33.2	57.7	111.1
1939	90.5		74.5	97.0	178.3	107.0	69.3	83.7	52.8	57.3	152.7
1940	90.0		82.1	91.7	125.2	97.5	68.9	86.1	43.9	82.5	200.0
1941	91.2		128.4	83.7	96.9	120.4	62.0	85.8	57.9	73.1	163.8
1942	103.2		112.2	62.3	122.2	157.4	65.9	98.5	60.8	63.7	156.3
1943	106.3		281.3	49.3	70.0	161.5	71.0	97.6	60.5	80.6	159.2

1. Excluding Yukon and Northwest Territories.



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Tuberculosis Case Rates, 1931 to 1956 — Concluded

Year	Canada ¹	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
Rate per 100,000 population											
1944	128.2		256.0	46.3	64.6	219.3	68.9	109.8	61.5	95.2	213.7
1945	118.9		447.8	55.4	71.3	179.0	59.8	111.0	73.7	128.6	212.3
1946	124.4		330.9	74.8	110.0	158.9	67.7	149.9	78.3	144.2	252.8
1947	109.7		262.8	37.7	153.9	145.7	34.8	213.4	62.7	121.6	243.7
1948	96.6		79.6	45.8	115.7	129.3	36.9	199.9	64.8	99.5	191.1
1949	97.6	92.8	122.3	53.7	148.8	137.9	32.8	155.9	69.8	94.5	196.0
1950	90.8	177.8	89.6	44.2	149.0	123.4	32.0	123.2	64.5	113.5	160.7
1951	79.7	177.6	164.6	29.9	139.0	103.6	28.1	127.1	54.2	89.9	142.6
1952	72.9	136.6	116.5	27.1	120.0	100.3	27.0	115.0	54.3	83.1	117.8
1953	71.6	121.9	59.4	22.8	117.2	95.9	28.8	108.5	66.9	79.3	122.6
1954	69.1	123.4	93.3	21.7	102.2	95.6	27.0	88.6	63.8	83.1	115.6
1955	65.3	99.0	53.7	12.3	122.2	86.3	29.2	69.7	50.5	100.0	108.4
1956	57.8	90.8	41.9	16.1	101.8	77.7	20.8	72.6	39.6	98.1	98.4

1. Excluding Yukon and Northwest Territories.

Case, Death and Admission Rates¹, 1931 to 1956

Year	Cases	Deaths	Admissions ²	Year	Cases	Deaths	Admissions ²
Rate per 100,000 population							
1931	69.4	73.5	3	1944	128.2	48.0	66.0
1932	84.2	68.3	3	1945	118.9	46.0	69.7
1933	79.6	65.3	3	1946	124.4	47.4	77.2
1934	76.3	60.0	3	1947	109.7	43.5	69.9
1935	81.0	60.9	3	1948	96.6	37.3	67.7
1936	79.0	61.9	3	1949	97.6 ⁴	32.0 ⁴	71.4
1937	76.8	60.5	3	1950	90.8	26.2	69.0 ⁴
1938	81.6	55.0	57.5	1951	79.7	24.4	66.2
1939	90.5	53.1	61.0	1952	72.9	17.1	65.6
1940	90.0	50.9	65.5	1953	71.6	12.3	64.4
1941	91.2	52.8	67.5	1954	69.1	10.3	62.1
1942	103.2	51.4	67.2	1955	65.3	8.9	64.7
1943	106.3	52.4	67.4	1956	57.8	3	3

1. Excluding Yukon and Northwest Territories.

2. Includes only tuberculosis first admissions to sanatoria.

3. Not available.

4. Includes Newfoundland for this and subsequent years.

TUBERCULOSIS

RATE PER 100,000 POPULATION

120

100

80

60

40

20

0

CASES

FIRST ADMISSIONS
TO SANATORIA

DEATHS

1931 1935 1940 1945 1950 1955