DEPARTMENT OF HEALTH AND WELFARE

VITAL STATISTICS

OF THE PROVINCE OF BRITISH COLUMBIA

EIGHTIETH REPORT

FOR THE YEAR

1951

VICTORIA, B.C.
Printed by DON MCDIARMID, Printer to the Queen's Most Excellent Majesty.
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VICTORIA, B.C., May 16th, 1953.

To His Honour CLARENCE WALLACE, C.B.E.,
Lieutenant-Governor of the Province of British Columbia.

MAY IT PLEASE YOUR HONOUR:

The undersigned has the honour to present the Report on Vital Statistics in the Province of British Columbia for the year 1951.

ERIC MARTIN,
Minister of Health and Welfare.

DEPARTMENT OF HEALTH AND WELFARE,
VICTORIA, B.C., May 16th, 1953.

The Honourable Eric Martin,
Minister of Health and Welfare, Victoria, B.C.

SIR,—I have the honour to submit the Eighteenth Report on Vital Statistics in the Province of British Columbia.

I have the honour to be,
Sir,
Your obedient servant,

G. F. AMYOT,
Deputy Minister of Health and
Provincial Health Officer.

DIVISION OF VITAL STATISTICS,
VICTORIA, B.C., May 16th, 1953.

G. F. Amyot, Esq., M.D., D.P.H.,
Deputy Minister of Health, Victoria, B.C.

SIR,—I have the honour to submit the Eighteenth Report on Vital Statistics in the Province of British Columbia for the year ended December 31st, 1951.

I have the honour to be,
Sir,
Your obedient servant,

J. H. DOUGHTY,
Director of Vital Statistics.

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* Detailed information under these headings may be secured on request, if reason sufficiently urgent.

Vital Statistics Report, 1951

INTRODUCTION

This is the Eightieth Report of the Vital Statistics of British Columbia, and it covers the calendar year January 1st to December 31st, 1951.

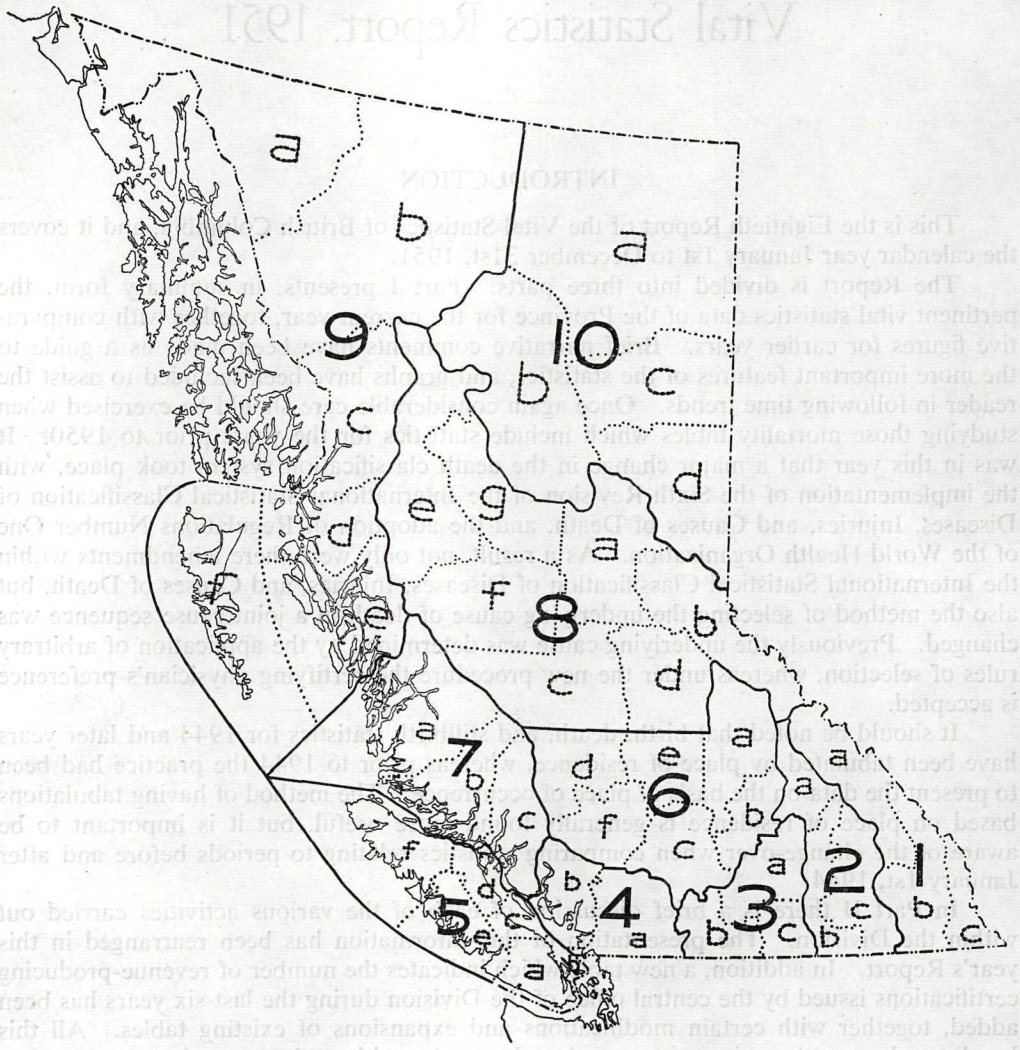
The Report is divided into three parts. Part I presents, in summary form, the pertinent vital statistics data of the Province for the current year, together with comparative figures for earlier years. Brief narrative comments have been made as a guide to the more important features of the statistics, and graphs have been included to assist the reader in following time trends. Once again considerable care should be exercised when studying those mortality tables which include statistics for the years prior to 1950. It was in this year that a major change in the death classification system took place, with the implementation of the Sixth Revision of the International Statistical Classification of Diseases, Injuries, and Causes of Death, and the adoption of Regulations Number One of the World Health Organization. As a result, not only were there amendments within the International Statistical Classification of Diseases, Injuries, and Causes of Death, but also the method of selecting the underlying cause of death in a joint cause sequence was changed. Previously the underlying cause was determined by the application of arbitrary rules of selection, whereas under the new procedure the certifying physician's preference is accepted.

It should be noted that birth, death, and stillbirth statistics for 1944 and later years have been tabulated by place of residence, whereas prior to 1944 the practice had been to present the data on the basis of place of occurrence. The method of having tabulations based on place of residence is generally found more useful, but it is important to be aware of the change-over when comparing statistics relating to periods before and after January 1st, 1944.

In Part II there is a brief discussion of each of the various activities carried out within the Division. The presentation of this information has been rearranged in this year's Report. In addition, a new table which indicates the number of revenue-producing certifications issued by the central office of the Division during the last six years has been added, together with certain modifications and expansions of existing tables. All this has been done with a view to presenting the reader with a clearer and more complete picture of the many services performed by the Division of Vital Statistics. It will be noted from this outline that an increase was experienced in practically all phases of the work, reflecting itself in a new high in revenue received during 1951. The description of the statistical services indicates the increasing scope in this important aspect of the Division's functions. It will be noted that the tables referring to cities and villages of 1,000 population and over show only those places whose populations had attained 1,000 at the time of the 1941 Census. When these tables were being tabulated, the 1951 Census figures were not available for revising the list. However, the final census counts for cities and villages were released prior to the printing of this Report, and they have been included in Table 2 of Part I.

Part III of the Report presents a series of detailed tables covering births, deaths, marriages, adoptions, and divorces for 1951. Separate tables dealing with the Indian population of the Province are included.

MAP SHOWING STATISTICAL PUBLICATION AREAS, BRITISH COLUMBIA



PART 1.—GENERAL STATISTICAL SUMMARY BY PLACE OF RESIDENCE

POPULATION SUMMARY

The 1951 Decennial Census population of the Province was 1,165,210, an increase of 347,349 over the 1941 Census population of 817,861. The increase for the ten-year period was 42 per cent, with the age-groups under 5 years and over 70 years increasing by 111 per cent and 90 per cent respectively.

The population breakdown by sex for the year 1951 showed that 51.2 per cent of the total population was males. In the age-groups under 20 years of age the percentage of the population that was males ranged from 51.2 to 50.6 per cent. The next two age-groups, 20 to 29 and 30 to 39, had a larger female population, which accounted for 51.5 and 51.6 per cent of the total in these age-groups. All age-groups over 40 years of age showed a higher percentage of males. In these groups the percentage of male population was higher than the 51.2 per cent for the total population. In the 60 to 69 age-group 55.5 per cent of the people were males, and in the 70 and over age-group 54.6 per cent.

A study of the age-groupings in the 1951 Provincial population revealed that 53 per cent of the inhabitants are 30 years of age or over, compared to 46 per cent in this age-group for all of Canada. On the same basis, the age-group 60 years and over constituted 16 per cent of the Provincial population and only 11 per cent of the Canadian.

In the last ten years there has been a marked increase in the population 60 years of age and over. This age-group has increased by 64 per cent, from 110,504 persons in 1941 to 181,674 in 1951. During this same period the Canadian population in this age-group rose only 36 per cent. The marked increase in this Province's proportion of older population points up the fact that British Columbia may expect in the future an increase in general mortality rates due to this ageing factor alone.

TABLE 1.—ESTIMATED TOTAL POPULATION, BY SEX AND AGE-GROUP, BRITISH COLUMBIA, 1921–51

(In thousands.)

Year		Total	Age-group									
			0–4 Years	5–9 Years	10–14 Years	15–19 Years	20–29 Years	30–39 Years	40–49 Years	50–59 Years	60–69 Years	70 and Over
1921	T.	524.6	49.8	54.3	45.3	37.7	76.6	101.1	80.4	46.3	23.5	9.6
	M.	293.4	25.0	27.4	22.8	19.2	39.7	60.0	50.3	29.1	14.6	5.3
	F.	231.2	24.8	26.9	22.5	18.5	36.9	41.1	30.1	17.2	8.9	4.3
1931	T.	694.3	52.0	59.2	59.9	62.4	107.5	98.8	112.5	79.2	41.8	21.0
	M.	385.2	26.2	30.1	30.2	31.9	58.1	54.1	68.1	49.0	25.6	11.9
	F.	309.1	25.8	29.1	29.7	30.5	49.4	44.7	44.4	30.2	16.2	9.1
1941	T.	817.8	59.5	54.8	60.7	66.6	141.3	117.8	100.6	106.0	72.0	38.5
	M.	435.0	30.1	27.9	30.6	33.7	70.1	63.3	53.8	61.5	42.4	21.6
	F.	382.8	29.4	26.9	30.1	32.9	71.2	54.5	46.8	44.5	29.6	16.9
1942	T.	870.0	67.6	58.2	63.0	68.1	154.2	128.6	104.6	108.2	76.5	41.0
	M.	458.5	34.4	29.5	31.7	34.1	74.8	68.2	56.0	62.1	44.8	22.9
	F.	411.5	33.2	28.7	31.3	34.0	79.4	60.4	48.6	46.1	31.7	18.1
1943	T.	900.0	74.7	60.5	63.7	68.1	159.0	135.5	106.9	108.2	79.9	43.5
	M.	471.8	38.1	30.6	32.1	33.9	76.4	71.1	57.4	61.4	46.6	24.2
	F.	428.2	36.6	29.9	31.6	34.2	82.6	64.4	49.5	46.8	33.3	19.3
1944	T.	932.0	82.1	64.3	63.4	69.4	163.5	142.3	109.9	108.0	83.4	45.7
	M.	486.1	41.9	32.5	32.1	34.3	77.9	73.6	59.3	60.6	48.5	25.4
	F.	445.9	40.2	31.8	31.3	35.1	85.6	68.7	50.6	47.4	34.9	20.3
1945	T.	949.0	85.7	66.5	63.7	70.1	165.4	146.5	111.5	106.8	85.6	47.2
	M.	491.5	43.4	33.3	31.9	34.7	78.4	75.0	60.2	59.0	49.6	26.0
	F.	457.5	42.3	33.2	31.8	35.4	87.0	71.5	51.3	47.8	36.0	21.2
1946	T.	1,003.0	91.1	73.6	67.1	71.5	175.5	159.2	118.5	107.6	88.0	50.9
	M.	521.7	46.7	37.3	34.0	35.5	85.1	81.4	64.1	58.8	50.7	28.1
	F.	481.3	44.4	36.3	33.1	36.0	90.4	77.8	54.4	48.8	37.3	22.8
1947	T.	1,044.0	98.8	78.8	70.0	72.2	179.0	166.2	123.4	108.5	91.6	55.5
	M.	542.4	51.0	40.0	35.7	35.8	86.4	84.5	66.6	59.0	52.5	30.9
	F.	501.6	47.8	38.8	34.3	36.4	92.6	81.7	56.8	49.5	39.1	24.6
1948	T.	1,082.0	106.7	82.0	72.0	72.4	178.4	166.6	127.8	114.1	100.5	61.5
	M.	562.5	55.5	40.5	36.7	36.5	86.9	82.2	68.2	63.1	58.0	34.9
	F.	519.5	51.2	41.5	35.3	35.9	91.5	84.4	59.6	51.0	42.5	26.6
1949	T.	1,114.0	113.7	87.5	74.6	72.3	177.4	170.9	132.1	114.9	103.5	66.1
	M.	577.8	58.9	43.9	37.7	36.7	86.4	83.6	70.0	62.5	58.6	37.0
	F.	536.2	54.8	43.6	36.9	35.6	91.0	87.3	62.1	52.4	44.9	29.1
1950	T.	1,138.0	120.0	91.3	76.9	71.5	175.4	176.0	137.2	113.7	105.5	69.5
	M.	588.8	61.5	45.7	39.0	36.3	85.3	85.5	72.5	60.7	59.2	38.6
	F.	549.2	58.5	45.6	37.9	35.2	90.1	90.5	64.7	53.0	46.3	30.9
1951	T.	1,165.2	125.9	99.9	78.6	70.2	171.4	182.1	143.3	112.1	108.5	73.2
	M.	597.0	64.2	51.0	39.8	35.8	83.1	88.1	76.3	58.5	60.2	40.0
	F.	568.2	61.7	48.9	38.8	34.4	88.3	94.0	67.0	53.6	48.3	33.2

Source: Dominion Bureau of Statistics Reference Paper No. 40, February, 1953.

TABLE 2.—POPULATIONS OF ORGANIZED AREAS, BRITISH COLUMBIA, 1951

Area	Population
Cities	
Alberni	3,323
Armstrong	1,126
Chilliwack	5,663
Courtenay	2,553
Cranbrook	3,621
Cumberland	971
Duncan	2,784
Enderby	877
Fernie	2,551
Grand Forks	1,646
Greenwood	809
Kamloops	8,099
Kaslo	730
Kelowna	8,517
Kimberley	5,933
Ladysmith	2,094
Merritt	1,251
Nanaimo	7,196
Nelson	6,772
New Westminster	28,639
North Vancouver	15,687
Penticton	10,584
Port Alberni	7,845
Port Coquitlam	3,232
Port Moody	2,246
Prince George	4,703
Prince Rupert	8,546
Revelstoke	2,917
Rossland	4,604
Salmon Arm	1,201
Slocan	374
Trail	11,430
Vancouver	344,833
Vernon	7,822
Victoria	51,331
Total	572,510
District Municipalities	
Burnaby	58,376
Central Saanich	2,069
Chilliwhack	13,677
Coldstream	1,402
Coquitlam	15,697
Delta	6,701
Esquimalt	10,153
Fraser Mills	369
Glenmore	1,119
Kent	1,725
Langley	12,267
Maple Ridge	9,891
Matsqui	10,308
Mission	4,467
North Cowichan	6,665
North Vancouver	14,469
Oak Bay	11,960
Peachland	614
District Municipalities—Continued	
Pitt Meadows	1,434
Richmond	19,186
Saanich	28,481
Salmon Arm	2,389
Spallumcheen	1,936
Sumas	4,015
Summerland	3,567
Surrey	33,670
Tadanac	479
West Vancouver	13,990
Total	291,076
Villages	
Abbotsford	785
Alert Bay	638
Burns Lake	801
Campbell River	1,986
Castlegar	1,329
Chapman Camp	588
Comox	714
Cranberry Lake	1,350
Creston	1,626
Dawson Creek	3,589
Fort St. John	884
Gibsons Landing	722
Harrison Hot Springs	477
Hope	1,668
Kinnaird	947
Lake Cowichan	1,628
Lillooet	469
Lytton	312
Marysville	807
McBride	489
Mission	2,668
New Denver	771
North Kamloops	1,979
Oliver	1,000
Osoyoos	899
Parksville	882
Pouce Coupe	459
Qualicum Beach	771
Quesnel	1,587
Salmo	593
Silverton	339
Smithers	1,204
Squamish	589
Stewart	283
Terrace	961
Tofino	302
Vanderhoof	644
Westview	3,507
Williams Lake	913
Total	42,160
Total, organized areas	905,746

Source: 1951 Census of Canada.

SUMMARY OF BIRTHS, DEATHS, AND MARRIAGES IN BRITISH COLUMBIA

The number of births in the Province continued its upward trend in 1951. This year showed the largest number ever recorded, 28,077 births, an increase of 776 over 1949, the previous high year. The birth rate, 24.1 per 1,000 population, increased over 1950 but was still lower than the 1947 rate of 25.2. The Province, as in 1950, had the lowest birth rate in the Dominion. Ontario recorded the next lowest birth rate of 25.0 per 1,000 population, and Newfoundland recorded the highest of 32.5.

In 1951 the death rate per 1,000 population was 10.0, which was a slight improvement over the 1950 rate of 10.2. Although the rate improved, the number of deaths increased to 11,638, reflecting the increase in population. The Province had the highest death rate in the Dominion. Ontario was next with a rate of 9.6, and Alberta had the lowest rate of 7.6.

The number of marriages performed in the Province during 1951 increased over those performed in 1950. This year was the first that an increase has been recorded since 1948. The marriage rate per 1,000 population declined slightly from 9.8 in 1950 to 9.7 in 1951. Compared with the marriage rate of 9.2 for the Dominion, British Columbia retained a high rate. The rate for the Province has been consistently higher than the Dominion rate since 1939.

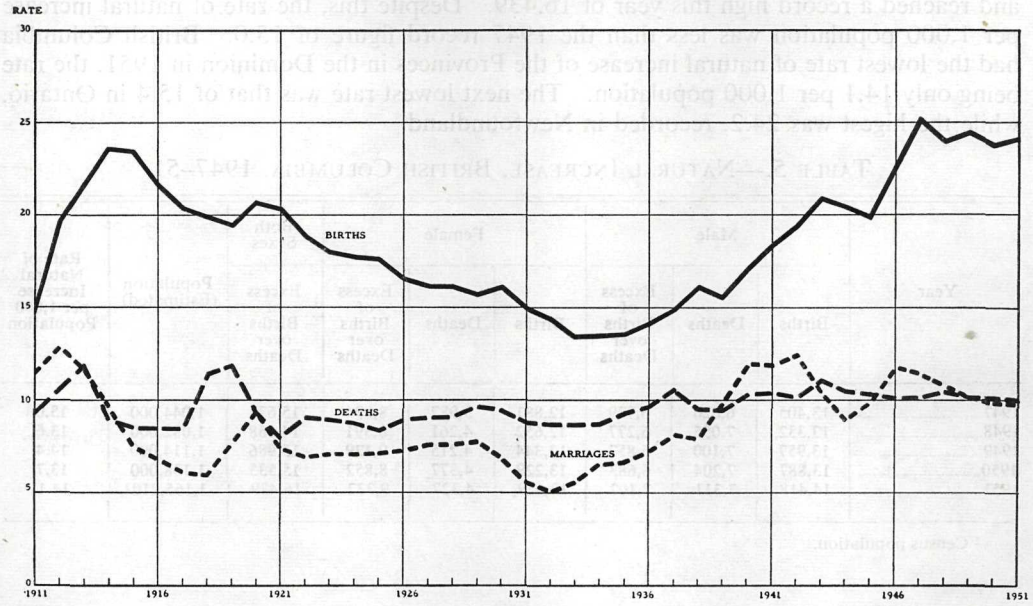
TABLE 3.—CRUDE BIRTH, DEATH, AND MARRIAGE RATES, BRITISH COLUMBIA, 1911–51

(Rates per 1,000 population.)

Year	Population	Births		Deaths		Marriages	
		Number	Rate	Number	Rate	Number	Rate
1911	393,000	5,841	14.9	3,660	9.3	4,509	11.5
1912	407,000	8,008	19.7	4,313	10.6	5,235	12.9
1913	424,000	9,199	21.7	4,619	11.9	5,012	11.8
1914	442,000	10,418	23.6	3,974	9.0	4,296	9.7
1915	450,000	10,516	23.4	3,832	8.5	3,393	7.5
1916	456,000	9,841	21.6	3,887	8.5	3,169	6.9
1917	464,000	9,450	20.4	3,896	8.4	2,861	6.2
1918	474,000	9,445	19.9	5,394	11.4	2,858	6.0
1919	488,000	9,506	19.5	5,792	11.9	3,740	7.7
1920	507,000	10,492	20.7	4,739	9.3	4,690	9.3
1921	525,000	10,653	20.3	4,208	8.0	3,889	7.4
1922	541,000	10,166	18.8	4,907	9.1	3,763	7.0
1923	555,000	10,001	18.0	4,997	9.0	3,943	7.1
1924	571,000	10,119	17.7	5,004	8.8	4,038	7.1
1925	588,000	10,342	17.6	4,945	8.4	4,223	7.2
1926	606,000	10,063	16.6	5,474	9.0	4,418	7.3
1927	623,000	10,084	16.2	5,750	9.2	4,720	7.6
1928	641,000	10,385	16.2	5,910	9.2	4,942	7.7
1929	659,000	10,378	15.7	6,397	9.7	5,155	7.8
1930	676,000	10,867	16.1	6,400	9.5	4,697	6.9
1931	694,000	10,404	15.0	6,114	8.8	3,879	5.6
1932	707,000	10,214	14.4	6,150	8.7	3,604	5.1
1933	717,000	9,583	13.4	6,221	8.7	4,048	5.6
1934	727,000	9,813	13.5	6,378	8.8	4,771	6.6
1935	736,000	10,013	13.6	6,857	9.3	5,034	6.8
1936	745,000	10,571	14.2	7,222	9.7	5,451	7.3
1937	759,000	11,279	14.9	7,973	10.5	6,191	8.2
1938	775,000	12,476	16.1	7,460	9.6	6,135	7.9
1939	792,000	12,373	15.6	7,517	9.5	7,862	9.9
1940	805,000	13,830	17.2	8,315	10.3	9,624	12.0
1941	818,000	15,038	18.4	8,505	10.4	9,769	11.9
1942	870,000	16,808	19.3	8,869	10.2	10,877	12.5
1943	900,000	18,802	20.9	10,012	11.1	9,385	10.4
1944	932,000	18,999	20.4	9,697	10.4	8,434	9.0
1945	949,000	18,877	19.9	9,756	10.3	9,262	9.8
1946	1,003,000	22,609	22.5	10,137	10.1	11,762	11.7
1947	1,044,000	26,286	25.2	10,613	10.2	11,852	11.4
1948	1,082,000	25,984	24.0	11,316	10.5	11,718	10.8
1949	1,114,000	27,301	24.5	11,315	10.2	11,376	10.2
1950	1,138,000	27,116	23.8	11,581	10.2	11,110	9.8
1951	1,165,210	28.077	24.1	11,638	10.0	11,272	9.7

GRAPH A.—CRUDE BIRTH, DEATH, AND MARRIAGE RATES, BRITISH COLUMBIA, 1911–51

(Rates per 1,000 population.)



BIRTHS, DEATHS, AND MARRIAGES

Male births in the total population exceeded female births by 5.6 per cent, whereas in 1950 the excess was only 4.6 per cent. Likewise, in the population excluding Indians, the male births exceeded female births by 5.0 per cent, whereas in 1950 the excess was only 4.2 per cent. A consideration of the death rates by sex in the total population revealed that the rate for males for the years 1950 and 1951 remained constant at 12.2 per 1,000 population, but the rate for females declined from 7.8 to 7.6.

TABLE 4A.—NUMBER OF LIVE BIRTHS, DEATHS, AND MARRIAGES (INCLUDING INDIANS), BRITISH COLUMBIA, 1947–51

Year	Live Births		Deaths		Marriages
	Male	Female	Male	Female	
1947	13,405	12,881	6,626	3,987	11,852
1948	13,322	12,652	7,055	4,261	11,718
1949	13,957	13,344	7,100	4,215	11,376
1950	13,887	13,229	7,204	4,377	11,110
1951	14,418	13,659	7,311	4,327	11,272

TABLE 4B.—NUMBER OF LIVE BIRTHS, DEATHS, AND MARRIAGES (EXCLUDING INDIANS), BRITISH COLUMBIA, 1947–51

Year	Live Births		Deaths		Marriages
	Male	Female	Male	Female	
1947	12,703	12,203	6,276	3,654	11,671
1948	12,633	12,009	6,748	3,953	11,499
1949	13,217	12,673	6,756	3,927	11,199
1950	13,159	12,557	6,874	4,126	10,933
1951	13,647	13,000	7,012	4,062	11,061

NATURAL INCREASE

The excess of births over deaths for both sexes in the Province continued to rise and reached a record high this year of 16,439. Despite this, the rate of natural increase per 1,000 population was less than the 1947 record figure of 15.0. British Columbia had the lowest rate of natural increase of the Provinces in the Dominion in 1951, the rate being only 14.1 per 1,000 population. The next lowest rate was that of 15.4 in Ontario, while the higest was 24.2, recorded in Newfoundland.

TABLE 5.—NATURAL INCREASE, BRITISH COLUMBIA, 1947–51

Year	Male			Female			Both Sexes	Population (Estimated)	Rate of Natural Increase per 1,000 Population
	Births	Deaths	Excess of Births over Deaths	Births	Deaths	Excess of Births over Deaths	Excess of Births over Deaths		
1947	13,405	6,626	6,779	12,881	3,987	8,894	15,673	1,044,000	15.0
1948	13,332	7,055	6,277	12,652	4,261	8,391	14,668	1,082,000	13.6
1949	13,957	7,100	6,857	13,344	4,215	9,129	15,986	1,114,000	14.4
1950	13,887	7,204	6,683	13,229	4,377	8,852	15,535	1,138,000	13.7
1951	14,418	7,311	7,107	13,659	4,327	9,332	16,439	1,165,210[1]	14.1

[1] Census population.

ILLEGITIMATE BIRTHS

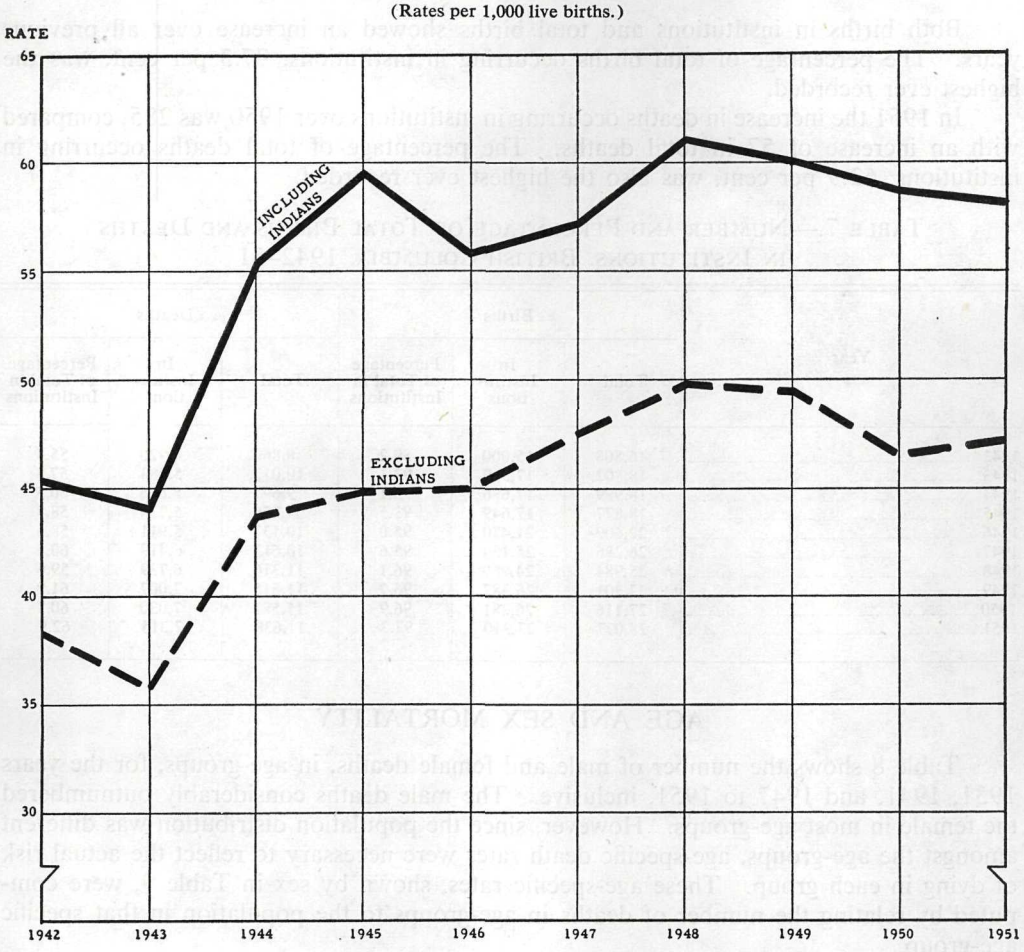
The number of illegitimate births continued its upward trend, rising from 1,593 in 1950 to 1,633 in 1951, but the rate per 1,000 live births dropped from 58.7 to 58.2. On the other hand, the rate for the population excluding Indians rose from 46.5 in 1950 to 47.1 in 1951. British Columbia has the second highest rate of illegitimacy in the Dominion, exceeded only by Nova Scotia with a rate of 67 per 1,000 live births.

TABLE 6.—ILLEGITIMATE BIRTHS, BRITISH COLUMBIA, 1942–51

Year	Including Indians		Excluding Indians	
	Number	Rate per 1,000 Live Births	Number	Rate per 1,000 Live Births
1942	759	45.2	606	38.4
1943	827	44.0	633	35.8
1944	1,048	55.2	777	43.7
1945	1,121	59.4	847	44.9
1946	1,262	55.8	958	45.0
1947	1,502	57.1	1,183	47.5
1948	1,585	61.0	1,228	49.8
1949	1,639	60.0	1,281	49.5
1950	1,593	58.7	1,195	46.5
1951	1,633	58.2	1,255	47.1

GRAPH B.—ILLEGITIMATE BIRTH RATES, BRITISH COLUMBIA, 1942–51

(Rates per 1,000 live births.)



BIRTHS AND DEATHS IN INSTITUTIONS

Both births in institutions and total births showed an increase over all previous years. The percentage of total births occurring in institutions, 97.3 per cent, was the highest ever recorded.

In 1951 the increase in deaths occurring in institutions over 1950 was 285, compared with an increase of 57 in total deaths. The percentage of total deaths occurring in institutions, 62.9 per cent, was also the highest ever recorded.

TABLE 7.—NUMBER AND PERCENTAGE OF TOTAL BIRTHS AND DEATHS IN INSTITUTIONS, BRITISH COLUMBIA, 1942–51

Year	Births			Deaths		
	Total	In Institutions	Percentage of Total in Institutions	Total	In Institutions	Percentage of Total in Institutions
1942	16,808	15,000	89.2	8,869	4,920	55.5
1943	18,802	17,319	92.1	10,012	5,783	57.8
1944	18,999	17,686	93.1	9,697	5,846	60.3
1945	18,877	17,649	93.5	9,756	5,734	58.8
1946	22,609	21,470	95.0	10,137	5,911	58.3
1947	26,286	25,134	95.6	10,613	6,419	60.5
1948	25,984	24,960	96.1	11,316	6,739	59.6
1949	27,301	26,387	96.7	11,315	7,007	61.9
1950	27,116	26,281	96.9	11,581	7,030	60.7
1951	28,077	27,310	97.3	11,638	7,315	62.9

AGE AND SEX MORTALITY

Table 8 shows the number of male and female deaths, in age-groups, for the years 1931, 1941, and 1947 to 1951, inclusive. The male deaths considerably outnumbered the female in most age-groups. However, since the population distribution was different amongst the age-groups, age-specific death rates were necessary to reflect the actual risk of dying in each group. These age-specific rates, shown by sex in Table 9, were computed by relating the number of deaths in age-groups to the population in that specific age-group.

In 1951 the pattern of age-sex specific death rates showed a high rate for the first year of life, followed by a very dramatic improvement in the groups 1 to 4 years and 5 to 9 years. Thereafter, the number of deaths per 1,000 population increased for each age-group. The risk of dying increased gradually with each successive age-group between 10 and 50 years of age but remained relatively low. After 50 years of age the risk of dying increased more sharply in each age-group, reaching a very high rate in the 90-and-over group of 288 for males and 285 for females, per 1,000 population.

It will also be noted in studying the 1951 age-sex specific death rates that males died at a higher rate than females in all age-groups except the 1–4-year group. The ratio of male deaths to female was 1.3 for the under 1-year group, dropping to less than 1 for the 1–4-year group. The highest ratio of 2.4 was in the 20–29-year group. In the age-groups between 30 and 69 years of age the ratio remained relatively constant at approximately 1.7 male deaths for every female death. The ratio decreased for each age-group over 70 and was approximately 1 to 1 in the 90-and-over group.

The age-specific rates pointed out the considerable improvement in death rate for all ages below 50. In 1931 there were 60 male infant deaths for every 1,000 male infants; by 1951 the number dropped to 36. In the 5–9-year age-group there were only a third as many deaths per 1,000 population in 1950 as in 1931 for both males and females. Between the ages of 50 and 79 years the death rate for males remained fairly constant

over the twenty-year period, while the rate for females improved. Over 80 years of age, the death rate for both sexes increased.

TABLE 8.—AGE AND SEX MORTALITY, BRITISH COLUMBIA, 1931, 1941, 1947–51

Year and Sex	Under 1 Year	1-4 Years	5-9 Years	10-19 Years	20-29 Years	30-39 Years	40-49 Years	50-59 Years	60-69 Years	70-79 Years	80-89 Years	90 and Over	Not Stated	Totals
1931 M.	292	108	73	147	238	234	442	629	672	612	252	31	16	3,746
F.	222	99	52	133	181	183	240	280	377	379	191	31	....	2,368
1941 M.	316	101	60	132	219	224	340	834	1,239	1,218	603	58	8	5,352
F.	236	59	34	86	124	155	215	372	608	711	456	96	1	3,153
1947 M.	565	120	54	125	221	251	390	801	1,644	1,533	813	102	7	6,626
F.	394	84	37	70	151	165	223	421	776	913	625	125	3	3,987
1948 M.	500	111	64	109	184	262	415	819	1,744	1,777	935	128	7	7,055
F.	368	79	36	69	134	157	245	409	877	1,011	739	136	1	4,261
1949 M.	516	108	48	121	186	211	433	812	1,805	1,762	985	111	2	7,100
F.	342	84	34	55	128	176	226	425	819	1,108	672	146	....	4,215
1950 M.	460	106	61	84	177	222	418	786	1,858	1,918	995	115	4	7,204
F.	345	89	34	59	112	154	251	411	855	1,164	770	142	1	4,377
1951 M.	487	86	42	103	201	228	406	741	1,766	2,037	1,064	144	6	7,311
F.	352	89	27	51	86	138	221	417	801	1,205	769	171	....	4,327

TABLE 9.—AGE-SEX SPECIFIC DEATH RATES, BRITISH COLUMBIA, 1931, 1941, 1947–51

(Rates per 1,000 population.)

Year and Sex	Under 1 Year	1-4 Years	5-9 Years	10-19 Years	20-29 Years	30-39 Years	40-49 Years	50-59 Years	60-69 Years	70-79 Years	80-89 Years	90 and Over
1931 M.	60.0	5.0	2.4	2.4	4.1	4.3	6.5	12.9	26.4	61.9	142.1	258.3
F.	47.7	4.7	1.8	2.2	3.7	4.1	5.4	9.3	23.2	52.5	115.3	202.6
1941 M.	50.2	4.2	2.2	2.1	3.1	3.5	6.3	13.6	29.2	69.2	158.7	290.0
F.	38.6	2.5	1.3	1.4	1.7	2.8	4.6	8.4	20.5	54.3	130.3	320.0
1947 M.	53.2	3.0	1.4	1.7	2.6	3.0	5.9	13.6	31.3	62.1	142.6	204.0
F.	38.0	2.3	1.0	0.9	1.6	2.0	3.9	8.5	19.8	47.8	125.0	250.0
1948 M.	43.7	2.5	1.6	1.5	2.1	3.2	6.1	13.0	30.1	64.2	139.6	256.0
F.	33.3	1.9	0.9	1.0	1.5	1.9	4.1	8.0	20.6	48.6	139.4	272.0
1949 M.	44.1	2.3	1.1	1.6	2.2	2.5	6.2	13 0	30.8	59.5	142.8	222.0
F.	30.3	2.0	0.8	0.8	1.4	2.0	3.6	8.1	18.2	48.8	115.9	243.3
1950 M.	34.1	2.2	1.3	1.1	2.1	2.6	5.8	12.9	31.4	61.7	142.1	230.0
F.	29.9	2.0	0.7	0.8	1.2	1.7	3.9	7.8	18.5	48.5	122.2	236.7
1951 M.	36.1	1.7	0.8	1.3	2.4	2.6	5.3	12.7	29.4	62.7	149.9	288.0
F.	27.4	1.8	0.6	0.7	1.0	1.5	3.3	7.8	16.6	46.0	122.1	285.5

PRINCIPAL CAUSATIVE FACTORS OF MORTALITY IN BRITISH COLUMBIA

In studying the causes of death over the past ten years the change, in 1950, from the Fifth Revision to the Sixth Revision of the International Statistical Classification of Diseases, Injuries, and Causes of Death must be kept in mind. Some of the categories shown in Tables 10A and 10B were not completely comparable for the two revisions. For example, vascular lesions increased from 913 deaths in 1949 to 1,194 in 1950. Part of this increase was a result of the change in coding. However, the categories were broad enough in all instances to indicate a fairly accurate trend. The figures for 1950 and 1951 are comparable as the Sixth Revision coding procedure was employed for both years.

It will be noted in studying the " per cent of total deaths " columns in Table 10A that diseases of the heart accounted for more than 35.3 per cent of all deaths in 1951. The next most important cause, malignant neoplasms, caused 14.9 per cent, which was less than half the percentage for diseases of the heart. The three most important causes—diseases of the heart, malignant neoplasms, and vascular lesions—totalled more than 60

per cent of all deaths. In comparing 1951 with 1942 the percentage of deaths caused by diseases of the heart have increased from 29.0 to 35.3. On the other hand, the percentage for malignant neoplasms remained relatively constant. The three most important causes increased from 49.9 to 60.5 per cent of the total in 1951 over 1942. Tuberculosis, however, showed a great improvement over the ten-year period. In 1942 the disease accounted for 6.3 per cent of all deaths, while in 1951 only 2.5.

The death rate per 100,000 population in 1951 for the Province was 998.8, as compared to 897.1 for the Dominion. The three leading causes of death, in Table 10A—diseases of the heart, malignant neoplasms, and vascular lesions—are degenerative diseases. The total death rate for these three diseases in British Columbia is 603.2 per 100,000 population, while the rate for the same diseases for the Dominion is 500.5. The difference in rates is due mainly to the larger proportion of older people in the Province.

Accidents, the fourth leading cause, not only increased in numbers over 1950, but also in the death rate. The Province had a very high accident death rate, 81.4 per 100,000 population, compared to the rate of 57.4 for the Dominion. The rate was the highest of all the Provinces, with Ontario next at 60.5.

The fifth leading cause of death, pneumonia, showed a slight increase over 1950. When Indians were excluded, the rate became more favourable and ranked sixth in leading causes.

Diseases of early infancy have increased slightly in number but the death rate declined. The Dominion had a death rate of 51.6 per 100,000 population, and the Province is only 36.8.

Tuberculosis, diseases of the arteries, suicide, and congenital malformations combined accounted for 7.0 per cent of all deaths. The tuberculosis mortality rate decreased in incidence more than 50 per cent over the past ten years, while the other three diseases remained relatively constant in death rate.

Table 10A shows several changes in ratings. Pneumonia and diseases of early infancy switched places, with pneumonia taking fifth place. In addition, diseases of the arteries and suicides alternated the eighth and ninth position. Finally, congenital malformations moved up from the eleventh leading cause of death in 1950 to the tenth in 1951, replacing nephritis.

In the same way, Table 10B, showing the figures for the population excluding Indians, registered two changes in rating. Diseases of the arteries and suicides switched places, with the former eighth and the latter ninth. Congenital malformations became the tenth leading cause.

TABLE 10A.—SUMMARY OF IMPORTANT CAUSES OF DEATH (INCLUDING INDIANS), BRITISH COLUMBIA, 1942–51

Year	Diseases of the Heart 90–95[1] 410–443[2]		Malignant Neoplasms 44b, 74, 45–55[1] 140–205[2]		Vascular Lesions of Central Nervous System 83[1] 330–334[2]		Accidents 169–195[1] 800–962[2]		Pneumonia 107–109[1] 490–493[2]		Diseases of Early Infancy 158–161[1] 760–776[2]		Tuberculosis 13–22[1] 001–019[2]		Diseases of the Arteries 96–99[1] 450–456[2]		Suicide 163, 164[1] 963, 970–979[2]		Congenital Malformations 157[1] 750–759[2]	
	Rating	No. of Deaths	Rating	No. of Deaths	Rating	No. of Deaths	Rating	No. of Deaths	Rating	No. of Deaths	Rating	No. of Deaths	Rating	No. of Deaths	Rating	No. of Deaths	Rating	No. of Deaths	Rating	No. of Deaths
1942	1	2,569	2	1,242	4	610	3	766	7	346	8	262	5	558	9	163	12	105	10	129
1943	1	2,856	2	1,351	4	718	3	820	6	457	8	342	5	613	9	202	14	83	10	114
1944	1	2,917	2	1,395	3	734	4	654	6	435	8	382	5	517	10	174	14	88	11	127
1945	1	3,019	2	1,453	3	758	4	738	7	388	8	379	5	525	10	142	12	115	11	132
1946	1	3,057	2	1,537	3	804	4	725	6	451	7	389	5	576	10	179	12	140	9	146
1947	1	3,369	2	1,558	4	767	3	853	7	417	6	479	5	536	10	162	11	141	12	140
1948	1	3,713	2	1,705	3	912	4	887	5	495	6	463	7	442	10	204	11	163	12	140
1949	1	3,755	2	1,727	3	913	3	913	4	492	5	442	6	406	9	176	10	161	12	151
1950	1	4,043	2	1,729	3	1,194	4	905	6	400	5	422	7	313	9	206	8	207	11	127
1951	1	4,103	2	1,731	3	1,194	4	949	5	451	6	429	7	292	8	195	9	166	10	158

Year	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population
1942	29.0	295.3	14.0	142.8	6.9	70.1	8.6	88.0	3.0	30.1	3.9	39.8	6.3	64.1	1.8	18.7	1.2	12.1	1.5	14.8
1943	28.5	317.3	13.5	150.1	7.2	80.0	8.2	91.1	3.4	38.0	4.6	50.8	6.1	68.1	2.0	22.4	0.8	9.2	1.1	12.7
1944	30.1	313.0	14.4	149.7	7.6	78.8	6.7	70.2	3.9	41.0	4.5	46.7	5.3	55.5	1.8	18.7	0.9	9.4	1.3	13.6
1945	31.0	318.1	14.9	153.1	7.8	79.9	7.6	77.8	3.9	39.9	4.0	35.6	5.4	55.3	1.5	15.0	1.4	14.8	1.4	13.9
1946	30.2	304.8	15.2	153.2	7.9	80.2	7.2	72.3	3.8	38.8	4.4	45.0	5.7	57.4	1.8	17.8	1.1	11.5	1.4	14.6
1947	31.7	322.7	14.7	149.2	7.2	73.5	8.0	81.7	4.5	45.9	3.9	39.9	5.1	51.3	1.6	16.2	1.3	13.5	1.3	13.4
1948	32.8	343.2	15.1	157.6	8.1	84.3	7.8	82.0	4.1	42.8	4.4	45.7	3.9	40.9	1.8	18.9	1.4	15.1	1.2	12.9
1949	33.2	337.1	15.3	155.0	8.1	82.0	8.1	80.2	3.9	38.8	4.3	43.2	3.6	35.7	1.6	15.8	1.4	14.1	1.3	13.6
1950	34.9	355.3	14.9	151.9	10.3	104.9	7.8	79.5	3.5	35.1	3.6	37.1	2.7	27.5	1.8	18.1	1.8	18.2	1.1	11.2
1951	35.3	352.1	14.9	148.6	10.3	102.5	8.2	81.4	3.9	38.7	3.7	36.8	2.5	25.1	1.7	16.7	1.4	14.2	1.4	13.6

[1] Code numbers according to Fifth Revision of International List of Causes of Death, 1942–49.
[2] Code numbers according to Sixth Revision of International List of Causes of Death, 1950–51.

TABLE 10B.—SUMMARY OF IMPORTANT CAUSES OF DEATH (EXCLUDING INDIANS), BRITISH COLUMBIA, 1942–51

Year	Diseases of the Heart 90–95[1] 410–443[2]		Malignant Neoplasms 44b, 74, 45–55[1] 140–205[2]		Vascular Lesions of Central Nervous System 83[1] 330–334[2]		Accidents 169–195[1] 800–962[2]		Diseases of Early Infancy 158–161[1] 760–776[2]		Pneumonia 107–109[1] 490–493[2]		Tuberculosis 13–22[1] 001–019[2]		Diseases of the Arteries 96–99[1] 450–456[2]		Suicide 163, 164[1] 963, 970–979[2]		Congenital Malformations 157[1] 750–759[2]	
	Rating	No. of Deaths	Rating	No. of Deaths	Rating	No. of Deaths	Rating	No. of Deaths	Rating	No. of Deaths	Rating	No. of Deaths	Rating	No. of Deaths	Rating	No. of Deaths	Rating	No. of Deaths	Rating	No. of Deaths
1942	1	2,535	2	1,225	4	602	3	700	8	233	7	295	6	388	9	162	12	101	10	118
1943	1	2,823	2	1,342	4	703	3	775	8	306	7	367	6	405	10	197	14	83	11	106
1944	1	2,891	2	1,377	3	724	4	619	8	330	6	365	7	346	10	173	13	87	11	118
1945	1	2,977	2	1,432	3	748	4	691	7	327	8	302	6	352	10	141	12	114	11	128
1946	1	3,017	2	1,518	3	785	4	680	8	342	7	348	5	369	10	176	12	135	11	139
1947	1	3,318	2	1,541	4	756	3	801	5	415	8	337	6	362	10	161	12	134	11	135
1948	1	3,664	2	1,687	3	902	4	841	6	418	7	404	8	286	10	203	11	157	13	134
1949	1	3,705	2	1,704	3	894	4	837	6	389	5	395	8	295	10	175	11	159	12	140
1950	1	3,993	2	1,713	3	1,174	4	812	5	379	6	314	7	239	9	203	8	206	12	123
1951	1	3,953	2	1,718	3	1,174	4	878	5	382	6	376	7	215	8	191	9	162	10	152

Year	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population	Per Cent of Total Deaths	Rate per 100,000 Population
1942	30.5	299.7	14.8	144.8	7.3	71.2	8.4	82.8	2.8	27.6	3.6	34.9	4.7	45.9	2.0	18.0	1.2	11.9	1.5	14.0
1943	30.2	322.5	14.4	153.3	7.5	80.3	8.3	88.6	3.3	35.0	3.9	41.9	4.3	46.3	2.1	22.5	0.9	9.5	1.1	12.1
1944	31.7	318.8	15.1	151.8	7.9	79.8	6.8	68.3	3.6	36.4	4.0	40.2	3.8	38.1	1.9	19.1	1.0	9.6	1.3	13.0
1945	32.6	322.5	15.7	155.1	8.2	81.0	7.6	74.8	3.6	35.4	3.3	32.7	3.9	38.1	1.5	15.3	1.2	12.3	1.4	13.9
1946	32.0	308.9	16.1	155.4	8.3	80.4	7.2	69.6	3.6	35.0	3.7	35.6	3.9	37.8	1.9	18.0	1.4	13.8	1.5	14.2
1947	33.4	326.3	15.5	151.5	7.6	74.3	8.1	78.8	4.2	40.8	3.4	33.1	3.6	35.6	1.6	15.8	1.4	13.2	1.4	13.3
1948	34.2	347.6	15.8	160.1	8.4	85.6	7.9	79.8	3.9	39.7	3.8	38.3	2.7	27.1	1.9	19.3	1.5	14.9	1.3	12.7
1949	34.7	341.4	16.0	157.0	8.4	82.4	7.8	75.5	3.6	35.1	3.7	35.6	2.8	26.6	1.6	16.1	1.5	14.3	1.3	12.9
1950	36.3	360.1	15.6	154.5	10.7	105.9	7.4	73.2	3.4	34.2	2.9	28.3	2.2	21.6	1.8	18.3	1.9	18.6	1.1	11.1
1951	35.7	347.7	15.5	151.1	10.6	103.3	7.9	77.2	3.4	33.6	3.4	33.1	1.9	18.9	1.7	16.8	1.5	14.2	1.4	13.4

[1] Code numbers according to Fifth Revision of International List of Causes of Death, 1942–49.
[2] Code numbers according to Sixth Revision of International List of Causes of Death, 1950–51.

THE FOUR CHIEF CAUSES OF DEATH IN THE DIFFERENT AGE-GROUPS

The four chief causes of death in the different age-groups are shown in Tables 11A and 11B. The tables are broken down as follows: The total number of deaths in each age-group, the deaths in age-groups for the specified leading causes, the percentage of total deaths in the age-group for the specified causes, the age-specific death rate, and total deaths for all ages by the specified leading cause.

Immaturity, congenital malformations, pneumonia, and postnatal asphyxia and atelectasis, in this order, were the four leading causes of death for the population under 1 year of age. The four causes combined accounted for 58 per cent of all infant deaths, with immaturity alone causing 20 per cent. When Indian infants were excluded, the order changed to immaturity, postnatal asphyxia and atelectasis, congenital malformations, and injury at birth; pneumonia was replaced by injury at birth. Deaths from respiratory diseases were more prominent in Indian infants.

In each age-group from 1 to 39 years, accidents were the chief cause of death by a large percentage. They accounted for 37 per cent of all deaths in these age-groups. Tuberculosis ranked within the first four leading causes in these same age-groups but accounted for only 11 per cent of all deaths from 1 to 39 years. Malignant neoplasms appeared in all groups except the 1–4 age-group. This disease caused 8 per cent of all deaths in the age-groups 1 to 39 years.

Accidental deaths remained relatively the same in number for age-groups over 40 years of age, but they were outnumbered by the degenerative diseases. Diseases of the heart and malignant neoplasms ranked first and second respectively in all age-groups except for over 80 years of age, where vascular lesions ranked second. Vascular lesions affecting the central nervous system was one of the four leading causes in all age-groups over 40 years of age. The three degenerative diseases, diseases of the heart, malignant neoplasms, and vascular lesions, caused 70 per cent of the total deaths in the above-mentioned age-group. Diseases of the heart alone accounted for 41 per cent of this total.

The order for leading causes of death in the groups over 40 years of age remained the same for the population excluding Indians. However, the three degenerative diseases accounted for 74 per cent of deaths in this age-group.

TABLE 11A.—FOUR CHIEF CAUSES OF DEATH IN THE DIFFERENT AGE-GROUPS (INCLUDING INDIANS), BRITISH COLUMBIA, 1951

Int. List No.	Cause of Death	Deaths in Age-groups by Cause of Death	Per Cent of Deaths in Age-groups due to Specified Causes	Age-specific Death Rate per 1,000 Population	Deaths from Specified Causes at All Ages
	Under 1 Year—Deaths, 839				
774–776	1. Immaturity	158	18.8	6.00	158
750–759	2. Congenital malformations	130	15.5	4.94	155
490–493, 763	3. Pneumonia	99	11.8	3.76	467
762	4. Postnatal asphyxia and atelectasis	97	11.6	3.68	97
	1–4 Years—Deaths, 175				
800–965	1. Accidental deaths	55	31.4	0.55	949
490–493	2. Pneumonia	15	8.6	0.15	467
001–019	2. Tuberculosis	15	8.6	0.15	292
571–572	3. Gastro-enteritis and colitis	11	6.3	0.11	78
750–759	4. Congenital malformations	9	5.1	0.09	155
500–502	4. Bronchitis	9	5.1	0.09	59

TABLE 11A.—FOUR CHIEF CAUSES OF DEATH IN THE DIFFERENT AGE-GROUPS (INCLUDING INDIANS), BRITISH COLUMBIA, 1951—*Continued*

Int. List No.	Cause of Death	Deaths in Age-groups by Cause of Death	Per Cent of Deaths in Age-groups due to Specified Causes	Age-specific Death Rate per 1,000 Population	Deaths from Specified Causes at All Ages
	5–9 Years—Deaths, 69				
800–965	1. Accidental deaths	24	34.8	0.24	949
140–205	2. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tissues	6	8.7	0.06	1,731
001–019	3. Tuberculosis	5	7.2	0.05	292
490–493	3. Pneumonia	5	7.2	0.05	467
400–402	3. Rheumatic fever	5	7.2	0.05	22
	10–19 Years—Deaths, 154				
800–965	1. Accidental deaths	70	45.5	0.47	949
001–019	2. Tuberculosis	24	15.6	0.16	292
140–205	3. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tissues	11	7.1	0.07	1,731
410–443	4. Diseases of heart	5	3.3	0.03	4,103
	20–29 Years—Deaths, 287				
800–965	1. Accidental deaths	137	47.7	0.80	949
001–019	2. Tuberculosis	34	11.8	0.20	292
140–205	3. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tissues	19	6.6	0.11	1,731
970–979	4. Suicides	18	6.3	0.10	166
	30–39 Years—Deaths, 366				
800–965	1. Accidental deaths	104	28.4	0.57	949
410–443	2. Diseases of heart	55	15.0	0.30	4,103
140–205	3. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tissues	44	12.0	0.24	1,731
001–019	4. Tuberculosis	41	11.2	0.23	292
	40–49 Years—Deaths, 627				
410–443	1. Diseases of heart	163	26.0	1.14	4,103
140–205	2. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tissues	126	20.1	0.88	1,731
800–965	3. Accidental deaths	116	18.5	0.81	949
330–334	4. Vascular lesions affecting the central nervous system	33	5.3	0.23	1,194
	50–59 Years—Deaths, 1,158				
410–443	1. Diseases of heart	395	34.1	3.52	4,103
140–205	2. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tissues	282	24.4	2.52	1,731
800–965	3. Accidental deaths	105	9.1	0.94	949
330–334	4. Vascular lesions affecting the central nervous system	78	6.7	0.70	1,194
	60–69 Years—Deaths, 2,567				
410–443	1. Diseases of heart	1,062	41.4	9.79	4,103
140–205	2. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tissues	505	19.7	4.65	1,731
330–334	3. Vascular lesions affecting the central nervous system	267	10.4	2.46	1,194
800–965	4. Accidental deaths	109	4.2	1.00	949
	70–79 Years—Deaths, 3,242				
410–443	1. Diseases of heart	1,427	44.0	24.28	4,103
140–205	2. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tissues	546	16.8	9.29	1,731
330–334	3. Vascular lesions affecting the central nervous system	452	13.9	7.79	1,194
490–493	4. Pneumonia	113	3.5	1.92	467
	80 Years and over—Deaths, 2,143				
410–443	1. Diseases of heart	982	45.8	68.07	4,103
330–334	2. Vascular lesions affecting the central nervous system	337	15.7	23.36	1,194
140–205	3. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tissues	176	8.2	12.20	1,731
490–493	4. Pneumonia	136	6.3	9.43	467

TABLE 11B.—FOUR CHIEF CAUSES OF DEATH IN THE DIFFERENT AGE-GROUPS (EXCLUDING INDIANS), BRITISH COLUMBIA, 1951

Int. List No.	Cause of Death	Deaths in Age-groups by Cause of Death	Per Cent of Deaths in Age-groups due to Specified Causes	Age-specific Death Rate per 1,000 Population	Deaths from Specified Causes at All Ages
	Under 1 Year—Deaths, 656				
774–776	1. Immaturity	139	21.2	5.45	139
762	2. Postnatal asphyxia and atelectasis	93	14.2	3.65	93
750–759	3. Congenital malformations	84	12.8	3.29	149
760–761	4. Injury at birth	78	11.9	3.06	78
	1–4 Years—Deaths, 116				
800–965	1. Accidental deaths	45	38.8	0.47	878
140–205	2. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tissues	9	7.6	0.09	1,718
500–502	3. Bronchitis	8	6.9	0.08	51
750–759	3. Congenital malformations	8	6.9	0.08	149
490–493	3. Pneumonia	8	6.9	0.08	386
	5–9 Years—Deaths, 50				
800–965	1. Accidental deaths	20	40.0	0.21	878
140–205	2. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tissues	6	12.0	0.06	1,718
490–493	3. Pneumonia	3	6.0	0.03	386
400–402	3. Rheumatic fever	3	6.0	0.03	20
	10–19 Years—Deaths, 120				
800–965	1. Accidental deaths	62	51.7	0.43	878
140–205	2. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tissues	11	9.2	0.08	1,718
400–402	3. Rheumatic fever	4	3.3	0.03	20
001–019	3. Tuberculosis	4	3.3	0.03	215
330–334	3. Vascular lesions affecting the central nervous system	4	3.3	0.03	1,174
	20–29 Years—Deaths, 248				
800–965	1. Accidental deaths	125	50.4	0.75	878
001–019	2. Tuberculosis	21	8.5	0.13	215
140–205	3. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tissues	18	7.3	0.11	1,718
970–979	4. Suicide	15	6.0	0.09	162
	30–39 Years—Deaths, 339				
800–965	1. Accidental deaths	95	28.0	0.53	878
410–443	2. Diseases of heart	52	15.3	0.29	4,053
140–205	3. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tissues	44	13.0	0.25	1,718
001–019	4. Tuberculosis	37	10.9	0.21	215
	40–49 Years—Deaths, 594				
410–443	1. Diseases of heart	155	26.1	1.10	4,053
140–205	2. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tissues	122	20.5	0.87	1,718
800–965	3. Accidental deaths	111	18.7	0.79	878
330–334	4. Vascular lesions affecting the central nervous sytsem	31	5.2	0.22	1,174
	50–59 Years—Deaths, 1,133				
410–443	1. Diseases of heart	391	34.5	3.54	4,053
140–205	2. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tissues	380	24.7	2.54	1,718
800–965	3. Accidental deaths	101	8.9	0.70	878
330–334	4. Vascular lesions affecting the central nervous system	77	6.8	0.91	1,174
	60–69 Years—Deaths, 2,527				
410–443	1. Diseases of heart	1,054	41.7	9.81	4,053
140–205	2. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tisssues	503	19.9	4.68	1,718
330–334	3. Vascular lesions affecting the central nervous system	264	10.4	2.46	1,174
800–965	4. Accidental deaths	104	4.1	0.97	878

TABLE 11B.—FOUR CHIEF CAUSES OF DEATH IN THE DIFFERENT AGE-GROUPS (EXCLUDING INDIANS), BRITISH COLUMBIA, 1951—*Continued*

Int. List No.	Cause of Death	Deaths in Age-groups by Cause of Death	Per Cent of Deaths in Age-groups due to Specified Causes	Age-specific Death Rate per 1,000 Population	Deaths from Specified Causes at All Ages
	70–79 Years—Deaths, 3,187				
410–443	1. Diseases of heart	1,416	44.4	24.39	4,053
140–205	2. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tisssues	543	17.0	9.35	1,718
330–334	3. Vascular lesions affecting the central nervous system	445	14.0	7.66	1,174
800–965	4. Pneumonia	108	3.4	1.86	386
	80 Years and over—Deaths, 1,994				
410–443	1. Diseases of heart	970	48.6	68.77	4,053
330–334	2. Vascular lesions affecting the central nervous system	332	16.6	23.53	1,174
140–205	3. Malignant neoplasms, including neoplasms of lymphatic and hæmatopoietic tissues	176	8.8	12.48	1,718
490–493	4. Pneumonia	133	6.7	9.43	386

MORTALITY FROM CARDIOVASCULAR-RENAL DISEASES

The following table shows clearly the large proportion of all deaths among the population which were caused by the cardiovascular-renal diseases. On the whole, there was no change in toll taken by the disease for the two years shown. The change came within the individual categories, with diseases of the heart and rheumatic fever up slightly in 1951 over 1950, while the other categories showed a decrease.

In 1951, diseases of the heart accounted for 71 per cent of all deaths in the cardiovascular-renal group. The other large group, vascular lesions affecting the central nervous system, took an additional 21 per cent. The remaining categories caused 8 per cent of the deaths.

TABLE 12.—MORTALITY FROM THE CARDIOVASCULAR-RENAL DISEASES, BRITISH COLUMBIA, 1947–51

Sixth Revision Intermediate Int. List No.	Fifth Revision Int. List No.	Cause of Death	Including Indians					Excluding Indians				
			1947	1948	1949	1950	1951	1947	1948	1949	1950	1951
A70	83	Vascular lesions affecting the central nervous system[1]	767	912	913	1,194	1,194	756	902	894	1,174	1,174
A79	58, 87a	Rheumatic fever	18	11	15	19	22	15	10	9	16	20
A80–A83	90–95	Diseases of the heart[1]	3,369	3,713	3,755	4,043	4,103	3,318	3,664	3,705	3,993	4,053
A84	87e, 102	Hypertension without mention of the heart[1]	18	20	19	89	78	18	19	19	89	76
A85	96–99	Diseases of arteries	162	204	176	206	195	161	203	175	203	191
A86	100, 111a	Diseases of veins	14	12	38	44	40	13	12	36	44	40
A108, A109	130–132	Nephritis and nephrosis[1]	363	429	390	160	126	359	421	382	154	119
		Totals	4,711	5,301	5,306	5,755	5,758	4,640	5,231	5,220	5,673	5,673
		Per cent of all deaths	44.4	46.8	46.9	49.7	49.5	46.7	48.9	48.9	51.6	51.2
		Rate per 100,000 population	451.2	489.9	476.3	505.7	494.2	456.2	496.3	480.9	511.5	499.1

[1] The large increases and decreases in these categories between the years 1949 and 1950 partially resulted from the changes in the Fifth and Sixth Revisions of the International Statistical Classification of Diseases, Injuries, and Causes of Death.

MORTALITY FROM THE DISEASES OF THE HEART

Arteriosclerotic and degenerative heart disease, which includes the three sub-groups, arteriosclerotic heart disease (including coronary disease), chronic endocarditis not specified as rheumatic, and other myocardial degenerative, accounted for four-fifths of all deaths due to diseases of the heart. More than twice as many males died from these diseases as females.

Diseases of the heart, as can be noted in Table 13, exacted their greatest toll on the older age-groups. Chronic rheumatic was the only category that was spread out amongst all age-groups.

TABLE 13.—MORTALITY FROM THE DISEASES OF THE HEART, BY SEX AND AGE-GROUP, BRITISH COLUMBIA, 1951

Intermediate Int. List No.	Type of Heart Disease		0–19	20–39	40–49	50–59	60–69	70–79	80–89	90 and Over	Total
A80	Chronic rheumatic	M.	2	12	12	12	24	13	3	3	80
		F.	3	8	17	15	27	13	6	2	91
A81	Arteriosclerotic and degenerative	M.	1	29	97	233	624	751	413	57	2,206[1]
		F.	.....	7	17	80	220	410	284	63	1,081
A82	Other diseases of the heart	M.	1	4	4	6	25	32	18	7	97
		F.	.....	2	2	3	8	16	16	5	52
A83	Hypertensive	M.	.....	3	8	22	84	102	52	5	276
		F.	.....	1	6	24	50	90	43	6	220
	Totals	M.	4	48	121	273	757	898	486	71	2,659[1]
		F.	3	18	42	122	305	529	349	76	1,444

[1] Includes one death, age not stated.

MORTALITY FROM CANCER

The number of deaths from cancer, shown in Table 14, did not change over the years 1950 and 1951. The site most afflicted, the stomach, declined by 25 deaths, from 261 to 236. Malignancies of the trachea and of bronchus and lung not specified as secondary were the next in severity. The deaths resulting from cancer of this site increased by 15, from 167 to 182. Cancer of the breast also increased; in 1950 there were 148 deaths from this cause, while in 1951 there were 162.

Cancer of the rectum showed the largest reduction in deaths, dropping 25 from 122 to 97 deaths. Malignancies of the prostate, on the other hand, recorded the largest increase, from 71 to 89 deaths.

TABLE 14.—MORTALITY FROM CANCER, BRITISH COLUMBIA, 1950–51

Intermediate Int. List No.	Malignant Neoplasms of—	1950	1951
A44	Buccal cavity and pharynx	42	40
A45	Œsophagus	32	34
A46	Stomach	261	236
A47	Intestine	168	160
A48	Rectum	122	97
A49	Larynx	5	12
A50	Trachea, and of bronchus and lung not specified as secondary	167	182
A51	Breast	148	162
A52	Cervix uteri	48	45
A53	Other and unspecified parts of uterus	42	41
A54	Prostate	71	89
A55	Skin	21	18
A56	Bone and connective tissue	21	15
A57	Other and unspecified sites	452	459
A58	Leukæmia and aleukæmia	65	61
A59	*Lymphosarcoma and other neoplasms of lymphatic and hæmatopoietic system*	64	80
	Totals	1,729	1,731
	Per cent of all deaths	14.9	14.9
	Rate per 100,000 population	151.9	148.6

MORTALITY FROM ACCIDENTS AND VIOLENCE

The following table cross-classifies accidental and violent deaths according to the external cause and the nature of injury. Out of 1,134 accidental deaths, 876 deaths or 77 per cent were males. The only cause from which more females died than males was fracture of limbs resulting from accidental falls. Here, there were 62 female deaths and 32 male.

Fractures of the head caused the largest number of accidental deaths, resulting in 198 fatalities, with motor-vehicle accidents causing 46 per cent of the fractures. The next most important category was the effects of poisons, where 36 per cent resulted from suicides and self-inflicted injuries. The third leading injury resulting in accidental deaths was internal injuries of chest, abdomen, and pelvis, accounting for 152 deaths. Here, 58 deaths or 38 per cent were associated with motor-vehicle accidents.

The three leading external causes resulting in death were motor-vehicle accidents (238 deaths), suicides and self-inflicted injury (166 deaths), and accidental falls (161 deaths). These three accounted for 50 per cent of all external causes.

TABLE 15.—MORTALITY FROM ACCIDENTS AND VIOLENCE, BY NATURE OF INJURY, BRITISH COLUMBIA, 1951

Int. List No.	Cause of Death	Male	Female	Total
	Fracture of skull (N800–N804)	175	23	198
E800–E802	Railway accidents	7	1	8
E810–E835	Motor-vehicle accidents	74	18	92
E840–E845	Other road-vehicle accidents	3	1	4
E850–E858	Water-transport accidents	2	-----	2
E860–E866	Aircraft accidents	2	-----	2
E900–E904	Accidental falls	26	2	28
E910–E936	Other accidents	48	-----	48
E960–E965	Late effects of injury and poisoning	1	1	2
E970–E979	Suicide and self-inflicted injury	10	-----	10
E980–E985	Homicide and injury purposely inflicted by other persons (not in war)	2	-----	2
	Fracture of spine and trunk (N805–N809)	42	9	51
E800–E802	Railway accidents	2	-----	2
E810–E835	Motor-vehicle accidents	15	3	18
E840–E845	Other road-vehicle accidents	2	1	3
E900–E904	Accidental falls	8	5	13
E910–E936	Other accidents	10	-----	10
E970–E979	Suicide and self-inflicted injury	3	-----	3
E980–E985	Homicide and injury purposely inflicted by other persons (not in war)	2	-----	2
	Fracture of limbs (N810–N829)	41	62	103
E800–E802	Railway accidents	2	-----	2
E810–E835	Motor-vehicle accidents	5	-----	5
E900–E904	Accidental falls	32	62	94
E910–E936	Other accidents	2	-----	2
	Dislocation without fracture (N830–N839)	3	1	4
E840–E845	Other road-vehicle accidents	1	-----	1
E850–E858	Water-transport accidents	1	-----	1
E900–E904	Accidental falls	1	1	2
	Head injury (excluding fracture) (N850–N856)	86	15	101
E810–E835	Motor-vehicle accidents	28	6	34
E900–E904	Accidental falls	11	5	16
E910–E936	Other accidents	20	1	21
E970–E979	Suicide and self-inflicted injury	24	2	26
E980–E985	Homicide and injury purposely inflicted by other persons (not in war)	3	1	4
	Internal injury of chest, abdomen, and pelvis (N860–N869)	127	25	152
E800–E802	Railway accidents	9	-----	9
E810–E835	Motor-vehicle accidents	39	19	58
E840–E845	Other road-vehicle accidents	-----	1	1
E860–E866	Aircraft accidents	16	-----	16
E900–E904	Accidental falls	7	1	8
E910–E936	Other accidents	45	1	46
E970–E979	Suicide and self-inflicted injury	6	1	7
E980–E985	Homicide and injury purposely inflicted by other persons (not in war)	5	2	7

TABLE 15.—MORTALITY FROM ACCIDENTS AND VIOLENCE, BY NATURE OF INJURY, BRITISH COLUMBIA, 1951—*Continued*

Int. List No.	Cause of Death	Male	Female	Total
	Laceration and open wounds (N870–N908)	26	4	30
E800–E802	Railway accidents	1	-----	1
E900–E904	Accidental falls	1	-----	1
E910–E936	Other accidents	10	-----	10
E970–E979	Suicide and self-inflicted injury	13	3	16
E980–E985	Homicide and injury purposely inflicted by other persons (not in war)	1	1	2
	Superficial injury, contusion, and crushing with intact skin surface (N910–N929)	-----	1	1
E910–E936	Other accidents	-----	1	1
	Effects of foreign body entering through orifice (N930–N936)	21	5	26
E910–E936	Other accidents	21	5	26
	Burns (N940–N949)	33	15	48
E800–E802	Railway accidents	4	-----	4
E810–E835	Motor-vehicle accidents	2	2	4
E850–E858	Water-transport accidents	1	1	2
E860–E866	Aircraft accidents	2	-----	2
E910–E936	Other accidents	21	11	32
E940–E959	Complications due to therapeutic surgical or other procedures	1	-----	1
E970–E979	Suicide and self-inflicted injury	2	1	3
	Effects of poisons (N960–N979)	109	46	155
E810–E835	Motor-vehicle accidents	1	-----	1
E850–E858	Water-transport accidents	3	2	5
E870–E888	Accidental poisoning by solid and liquid substances	25	7	32
E890–E895	Accidental poisoning by gases and vapours	32	5	37
E910–E936	Other accidents	12	11	23
E970–E979	Suicide and self-inflicted injury	36	20	56
E980–E985	Homicide and injury purposely inflicted by other persons (not in war)	-----	1	1
	All other and unspecified effects of external causes (N950–N959, N980–N999)	213	52	265
E810–E835	Motor-vehicle accidents	16	9	25
E850–E858	Water-transport accidents	31	3	34
E860–E866	Aircraft accidents	1	-----	1
E900–E904	Accidental falls	1	-----	1
E910–E936	Other accidents	128	28	156
E960–E965	Late effects of injury and poisoning	2	-----	2
E970–E979	Suicide and self-inflicted injury	34	11	45
E980–E985	Homicide and injury purposely inflicted by other persons (not in war)	-----	1	1
E800–E985	Total accidental and violent deaths	876	258	1,134

MORTALITY FROM TUBERCULOSIS

The downward trend in mortality from tuberculosis continued in 1951, reaching a new low of 292 deaths and a death rate of 25.1 per 100,000 population. Deaths from tuberculosis of the respiratory system, the most common site, were down 7 per cent from the 1950 figure.

The deaths for the population excluding Indians showed a larger percentage decline of 10 per cent over the two years.

TABLE 16.—MORTALITY FROM TUBERCULOSIS, BRITISH COLUMBIA, 1947–51

Sixth Revision Intermediate Int. List No.	Fifth Revision Int. List No.	Organ or Site Affected	Including Indians					Excluding Indians				
			1947	1948	1949	1950	1951	1947	1948	1949	1950	1951
A1	13	Respiratory system	457	381	362	271	254	316	259	273	215	197
A2	14	Meninges and central nervous system	36	27	24	22	15	13	10	9	7	4
A3	15	Intestines, peritoneum, and mesentric glands	6	3	5	1	2	4	3	4	1	1
A4	16–17	Bones and joints	13	10	4	3	3	10	6	2	3	3
A5	18–22	All other forms	24	21	11	16	18	19	8	7	13	10
		Totals	536	442	406	313	292	362	286	295	239	215
		Per cent of all deaths	5.1	3.9	3.6	2.7	2.5	3.6	2.7	2.8	2.2	1.9
		Rate per 100,000 population	51.3	40.9	36.4	27.5	25.1	35.6	27.1	27.2	21.6	18.9

INFANT MORTALITY

Infant deaths increased in number by 34 over 1950, from 805 to 839. Although the number of deaths increased by 4 per cent, the rate per 1,000 live births increased very slightly, from 29.7 in 1950 to 29.9 in 1951. The population excluding Indians showed a larger increase of 0.4 per 1,000 live births.

Graph C depicts the downward trend in infant mortality since 1921. The rate of infant deaths decreased by over 56 per cent since the high year of 1922.

Table 18 shows the causes of infant deaths for the years 1950 and 1951, and it will be noted that congenital malformations had the largest percentage increase of 44 per cent for all single categories, while influenza showed the largest percentage decline of 46 per cent.

TABLE 17.—NEO-NATAL, INFANT, AND MATERNAL MORTALITY RATES, BRITISH COLUMBIA, 1942–51

	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Neo-natal mortality rates per 1,000 live births—										
Including Indians	20.0	23.3	23.7	24.1	22.1	22.4	21.1	19.8	17.8	18.3
Excluding Indians	19.1	22.2	22.0	23.1	19.7	20.8	20.1	18.7	17.1	17.4
Indians	35.3	41.4	49.1	39.0	47.2	52.9	40.1	39.7	31.4	34.3
Infant mortality rates per 1,000 live births—										
Including Indians	35.5	37.8	40.4	42.0	37.7	36.5	33.4	31.4	29.7	29.9
Excluding Indians	29.5	31.8	32.8	34.3	29.6	29.5	28.0	25.8	24.1	24.6
Indians	127.5	131.2	153.1	151.1	168.3	163.0	133.4	134.7	131.4	128.0
Maternal mortality rates per 1,000 live births—										
Including Indians	2.7	2.5	2.6	2.6	1.7	1.2	1.1	1.0	1.0	0.7
Excluding Indians	2.5	2.3	2.4	2.4	1.4	1.2	1.0	1.0	0.9	0.7
Indians	4.9	6.2	5.8	5.7	6.1	7.2	3.0	2.1	2.1	1.1

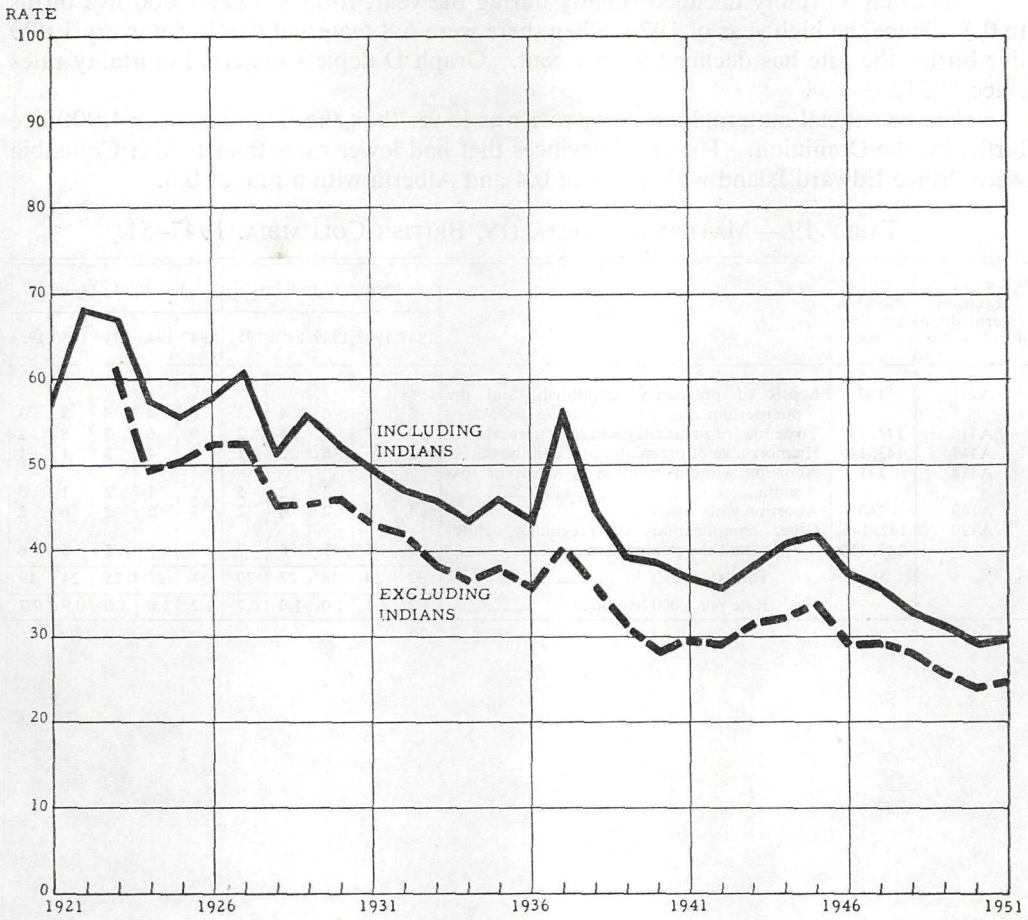
TABLE 18.—INFANT MORTALITY, BRITISH COLUMBIA, 1947–51

Sixth Revision Int. List No.	Fifth Revision Int. List No.	Cause of Death	Including Indians					Excluding Indians				
			1947	1948	1949	1950	1951	1947	1948	1949	1950	1951
001–019	13–22	Tuberculosis	15	10	6	2	4	3	.....	2	.....	.....
056	9	Whooping-cough	17	4	1	5	7	6	2	1	3	1
085	35	Measles	11	2	12	5	3	1	.....	3	.....	2
273	64	Diseases of the thymus gland	40	27	17	14	12	38	26	15	11	10
480–483	33	Influenza	9	21	11	26	14	.....	7	6	6	4
490–493, 763	107–109	Pneumonia	105	103	123	101	99	55	45	49	44	47
500–502	106	Bronchitis	5	1	7	10	14	3	1	7	9	9
571.0, 572, 764	119	Diarrhœa and enteritis	53	26	35	24	43	31	17	20	7	19
750–759	157	Congenital malformations	119	115	120	90	130	115	110	113	89	125
760–761	160	Injury at birth[1]	85	73	93	105	82	85	70	91	100	78
762	161A	Postnatal asphyxia and atelectasis[1]	41	40	35	84	97	36	39	33	78	93
774–776	159	Immaturity	300	303	274	147	158	255	270	244	125	139
800–962	169–195	Accidents	35	39	41	33	37	31	34	32	28	26
.....	.....	Other causes	124	104	83	159	139	75	68	52	121	103
		Totals	959	868	858	805	839	734	689	668	621	656
		Live births	26,286	25,984	27,301	27,116	28,077	24,906	24,642	25,890	25,890	26,647
		Rate per 1,000 live births	36.5	33.4	31.4	29.7	29.9	29.5	28.0	25.8	24.1	24.6

[1] The large increases and decreases in these categories between the years 1949 and 1950 partially resulted from the changes in the Fifth and Sixth Revisions of the International Statistical Classification of Diseases, Injuries, and Causes of Death.

GRAPH C.—INFANT MORTALITY RATES, BRITISH COLUMBIA, 1921–51

(Rates per 1,000 live births.)



MATERNAL MORTALITY

Maternal mortality declined slightly during the year, from 1.0 per 1,000 live births to 0.7. Since the high year of 1924, when there were 6.8 maternal deaths for every 1,000 live births, the rate has declined 90 per cent. Graph D depicts maternal mortality rates since 1921.

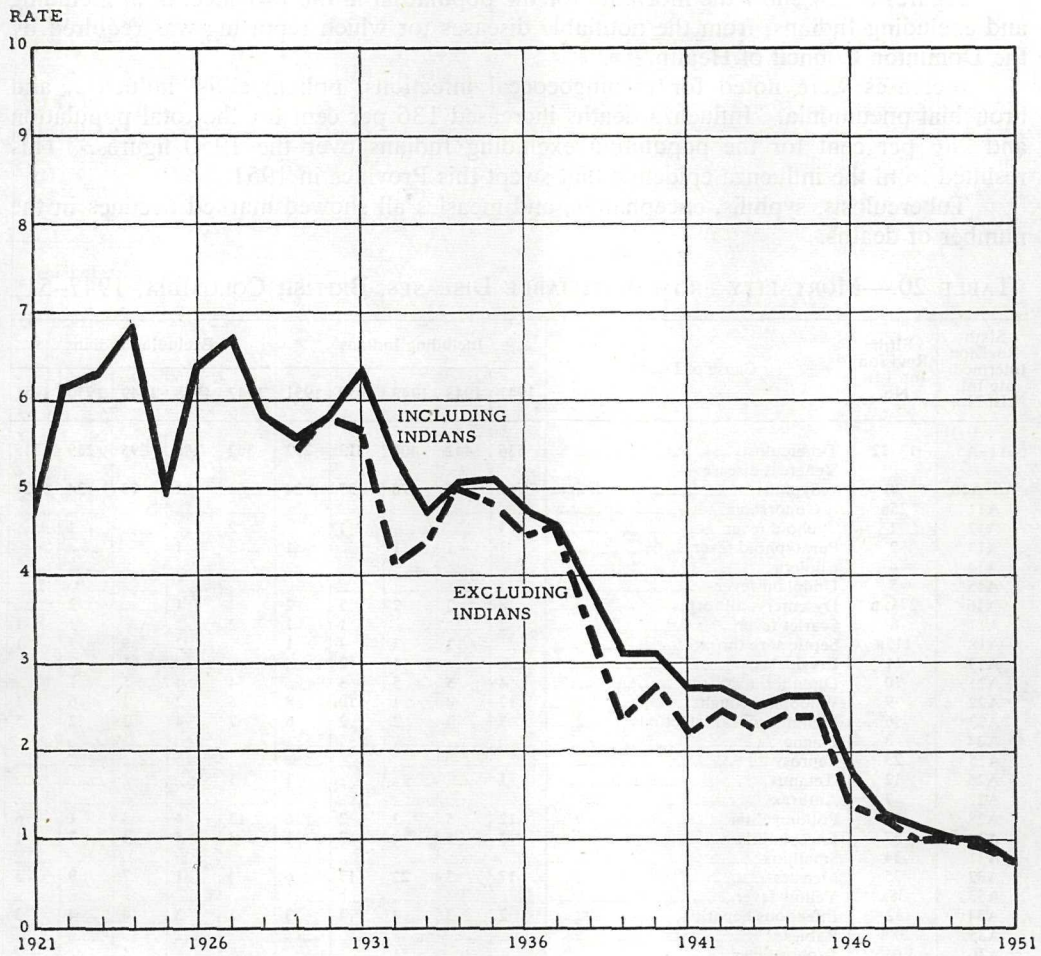
The Provincial maternal mortality rate was lower than the rate of 1.1 per 1,000 live births for the Dominion. The two Provinces that had lower rates than British Columbia were Prince Edward Island with a rate of 0.4 and Alberta with a rate of 0.6.

TABLE 19.—MATERNAL MORTALITY, BRITISH COLUMBIA, 1947–51

Sixth Revision Intermediate Int. List No.	Fifth Revision Int. List No.	Cause of Death	Including Indians					Excluding Indians				
			1947	1948	1949	1950	1951	1947	1948	1949	1950	1951
A115	147	Sepsis of pregnancy, childbirth, and the puerperium	6	5	6	4	3	6	4	6	3	3
A116	144, 148	Toxæmias of pregnancy and the puerperium	9	7	7	8	2	9	6	7	8	2
A117	143, 146	Hæmorrhage of pregnancy and childbirth	5	6	6	2	1	5	4	3	1	1
A118	141	Abortion without mention of sepsis or toxæmia	....	1	2	2	5	....	1	2	1	5
A119	140	Abortion with sepsis	3	5	2	6	2	3	5	2	6	2
A120	142, 145, 149, 150	Other complications of pregnancy, childbirth, and the puerperium	9	5	5	5	7	8	5	5	5	6
		Totals	32	29	28	27	20	31	25	25	24	19
		Rate per 1,000 live births	1.2	1.1	1.0	1.0	0.7	1.2	1.0	1.0	0.9	0.7

GRAPH D.—MATERNAL MORTALITY RATES, BRITISH COLUMBIA, 1921–51

(Rates per 1,000 live births.)



MORTALITY FROM NOTIFIABLE DISEASES

Figures below show the mortality for the population in the Province, both including and excluding Indians, from the notifiable diseases for which reporting was required by the Dominion Council of Health.

Increases were noted for meningococcal infections, poliomyelitis, influenza, and bronchial pneumonia. Influenza deaths increased 136 per cent for the total population and 286 per cent for the population excluding Indians over the 1950 figures. This resulted from the influenza epidemic that swept this Province in 1951.

Tuberculosis, syphilis, encephalitis, and measles all showed marked declines in the number of deaths.

TABLE 20.—MORTALITY FROM NOTIFIABLE DISEASES, BRITISH COLUMBIA, 1947–51

Sixth Revision Intermediate Int. List No.	Fifth Revision Int. List No.	Cause of Death	Including Indians					Excluding Indians				
			1947	1948	1949	1950	1951	1947	1948	1949	1950	1951
A1–A5	13–22	Tuberculosis	536	442	406	313	292	362	286	295	239	215
		Venereal disease—										
A6–A10	30	Syphilis	67	66	78	37	24	60	61	73	34	21
A11	25B	Gonorrhœa	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
A12	1	Typhoid fever	3	.....	.....	1	.....	2	.....	.....	1	.....
A13	2	Paratyphoid fever	3	1	1	.....	1	3	1	.....	.....	.....
A14	4	Cholera	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
A15	5	Undulant fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
A16	27A, B	Dysentery, all forms	8	7	2	5	2	3	1	.....	2	.....
A17	8	Scarlet fever	2	.....	.....	1	1	2	.....	.....	1	1
A18	115B	Septic sore throat	.....	2	3	3	1	.....	2	3	3	1
A19	11	Erysipelas	.....	.....	1	2	.....	.....	.....	1	2	.....
A21	10	Diphtheria	4	5	5	3	.....	4	4	5	1	.....
A22	9	Whooping-cough	17	4	1	10	8	6	2	1	6	1
A23	6	Meningococcal infections	7	4	2	2	6	7	4	2	2	5
A24	3	Plague	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
A25	23	Leprosy	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
A26	12	Tetanus	1	.....	.....	.....	1	1	.....	.....	.....	.....
A27	7	Anthrax	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
A28	36	Poliomyelitis	12	5	3	2	6	12	4	3	1	6
A29	37	Encephalitis	3	5	4	7	1	3	5	4	7	1
A31	34	Smallpox	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
A32	35	Measles	17	3	22	17	6	4	1	7	9	3
A33	38A	Yellow fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
A34	32	Infectious hepatitis	2	3	4	4	3	1	3	4	4	3
A35	38B	Rabies	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
A36	39A–C	Typhus fever	.....	.....	1	.....	.....	.....	.....	1	.....	.....
A37	28	Malaria	1	.....	.....	.....	.....	1	.....	.....	.....	.....
A44–A59	44–55	Cancer	1,486	1,631	1,637	1,729	1,731	1,469	1,616	1,615	1,713	1,718
A88	33	Influenza	46	65	37	53	127	23	44	30	28	108
		Pneumonia—										
A89	108	Lobar	100	112	125	95	82	87	102	106	82	69
A90	107	Bronchial	244	289	251	222	276	212	242	222	187	161
		Totals	2,559	2,644	2,583	2,506	2,568	2,262	2,378	2,372	2,322	2,313

STILLBIRTHS

In 1951 the stillbirth rate was 13.0 per 1,000 live births, as compared to 13.6 in 1950. The 13.0 rate was the lowest amongst the Provinces of Canada. Saskatchewan had the next lowest rate of 13.9, and the highest rate of 22.9 was recorded in Quebec. The rate for the Dominion was 18.4 per 1,000 live births.

TABLE 21.—STILLBIRTHS, BRITISH COLUMBIA, 1942–51

Year	Including Indians			Excluding Indians		
	Number of Stillbirths	Number of Live Births	Rate per 1,000 Live Births	Number of Stillbirths	Number of Live Births	Rate per 1,000 Live Births
1942	304	16,808	18.1	292	15,788	18.5
1943	317	18,802	16.9	302	17,666	17.1
1944	298	18,999	15.7	291	17,797	16.4
1945	328	18,877	17.4	316	17,646	17.9
1946	321	22,609	14.2	305	21,296	14.3
1947	340	26,286	12.9	317	24,906	12.7
1948	339	25,984	13.0	322	24,642	13.1
1949	394	27,301	14.4	372	25,890	14.4
1950	369	27,116	13.6	345	25,716	13.4
1951	365	28,077	13.0	343	26,647	12.9

MARRIAGES

In 1951 the marriage rate was 9.7 per 1,000 population, a slight decrease over the 9.8 rate of 1950. With the decrease in rate the Province had the third highest rate amongst the Provinces of the Dominion, whereas in 1950 it had the second highest rate. Alberta and Ontario had higher rates of 9.9 and 9.8 respectively. Prince Edward Island, on the other hand, had the lowest rate, 5.9 per 1,000 population.

This year was the first in the past five years in which the number of marriages was more than the number recorded in the previous year. Table 25 shows an increase in single people marrying and a decrease in previously married people who remarried.

The number of marriages by the month they were performed are shown in Table 25 and depicted in Graph E. It will be seen that June remained the popular month for weddings.

Table 24 shows that the percentage of marriages authorized by licences have been decreasing, whereas the percentage authorized by banns have been increasing.

Table 25 breaks down the religious ceremony section of Table 24 according to the religious denomination of the officiating minister. It will be noted that for all denominations except Greek Catholics, Mennonites, and Roman Catholics, more marriages were authorized by licences than by banns.

TABLE 22.—MARRIAGES BY CONJUGAL CONDITION OF CONTRACTING PARTIES, BRITISH COLUMBIA, 1942–51

Year	Conjugal Condition of Contracting Parties						Total Number of Marriages	Marriage Rate per 1,000 Population
	Single		Widowed		Divorced			
	Male	Female	Male	Female	Male	Female		
1942	9,643	9,538	598	613	586	676	10,827	13.1
1943	8,203	8,077	585	668	597	640	9,385	10.4
1944	7,176	7,116	669	657	589	661	8,434	9.0
1945	7,811	7,733	619	751	832	778	9,262	9.8
1946	9,957	9,723	652	838	1,153	1,201	11,762	11.7
1947	9,835	9,676	684	827	1,333	1,349	11,852	11.4
1948	9,668	9,618	676	805	1,374	1,295	11,718	10.8
1949	9,467	9,329	701	842	1,208	1,205	11,376	10.2
1950	9,266	9,137	683	831	1,161	1,142	11,110	9.8
1951	9,480	9,388	694	812	1,098	1,072	11,272	9.7

TABLE 23.—MARRIAGES BY MONTHS, BRITISH COLUMBIA, 1942–51

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1942	702	716	729	930	898	1,105	927	1,052	948	1,012	858	950	10,827
1943	659	703	686	723	741	1,044	906	826	781	752	720	844	9,385
1944	552	526	555	784	642	992	735	711	785	693	651	808	8,434
1945	532	539	571	643	657	1,096	928	900	932	804	786	874	9,262
1946	632	697	845	900	886	1,444	879	1,177	1,214	1,007	1,064	1,017	11,762
1947	650	754	749	995	1,034	1,361	1,022	1,241	1,140	980	968	958	11,852
1948	655	668	794	881	977	1,293	1,244	1,048	1,181	1,078	906	993	11,718
1949	607	651	634	972	918	1,361	1,097	1,073	1,213	1,032	911	907	11,376
1950	498	562	562	914	828	1,323	1,132	1,105	1,380	984	824	998	11,110
1951	513	579	815	784	871	1,458	975	1,179	1,213	894	941	1,050	11,272

GRAPH E.—MARRIAGES BY MONTHS, BRITISH COLUMBIA, 1947–51

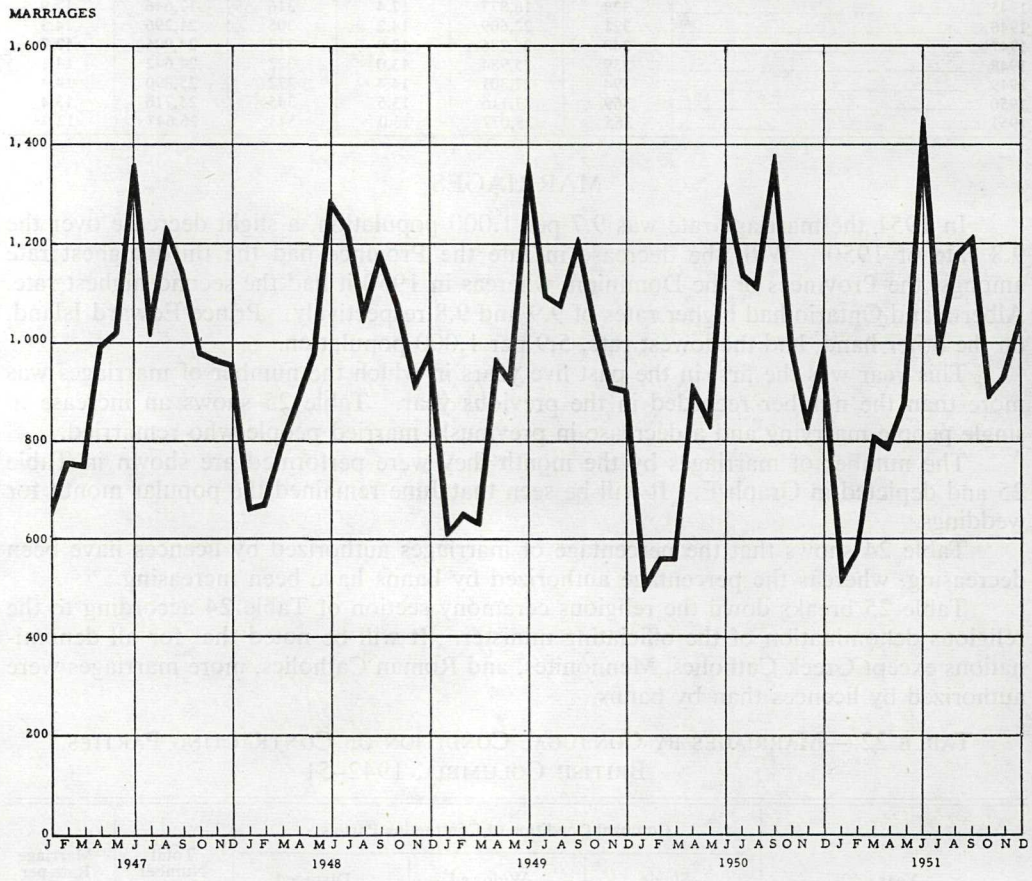


TABLE 24.—MARRIAGES PERFORMED ACCORDING TO TYPE, BRITISH COLUMBIA, 1947–51

Year	Religious Ceremony				Civil Ceremony		Total	
	Licence		Banns					
	Number	Per Cent	Number	Per Cent	Number	Per Cent	Number	Per Cent
1947	8,183	69.0	2,568	21.7	1,102	9.3	11,852	100
1948	7,903	67.5	2,593	22.1	1,222	10.4	11,718	100
1949	7,296	64.1	2,686	23.6	1,394	12.3	11,376	100
1950	7,240	65.2	2,638	23.7	1,232	11.1	11,110	100
1951	7,327	65.0	2,738	24.3	1,207	10.7	11,272	100

TABLE 25.—MARRIAGES AUTHORIZED BY BANNS OR LICENCE ACCORDING TO RELIGIOUS DENOMINATION OF OFFICIATING MINISTER, BRITISH COLUMBIA, 1951

Religious Denomination of Minister	Banns		Licence		Total	
	Number	Per Cent	Number	Per Cent	Number	Per Cent
Adventists	11	29.7	26	70.3	37	100
Anglicans	846	40.5	1,244	59.5	2,090	100
Baptists	43	12.3	307	87.7	350	100
Christian Missionary Alliance	4	14.3	24	85.7	28	100
Eastern Orthodox	14	32.6	29	67.4	43	100
Envangelicals	7	19.4	29	80.6	36	100
Greek Catholics	17	60.7	11	39.3	28	100
Jewish	.....	.....	48	100	48	100
Lutherans	89	21.7	321	78.3	410	100
Mennonites, including Hutterites	145	80.1	36	19.9	181	100
Mormons	2	7.4	25	92.6	27	100
Pentecostal Assemblies	18	11.2	142	88.8	160	100
Plymouth Brethren	.....	.....	20	100	20	100
Presbyterians	87	19.6	356	80.4	443	100
Roman Catholics	652	51.2	621	48.8	1,273	100
Salvation Army	4	8.9	41	91.1	45	100
United Church	753	16.3	3,865	83.7	4,618	100
Other	46	20.2	182	79.8	228	100
Totals	2,738	27.2	7,327	72.8	10,065	100

PART II.—ADMINISTRATION AND DIVISIONAL ACTIVITIES

SUMMARY OF REGISTRATION SERVICES

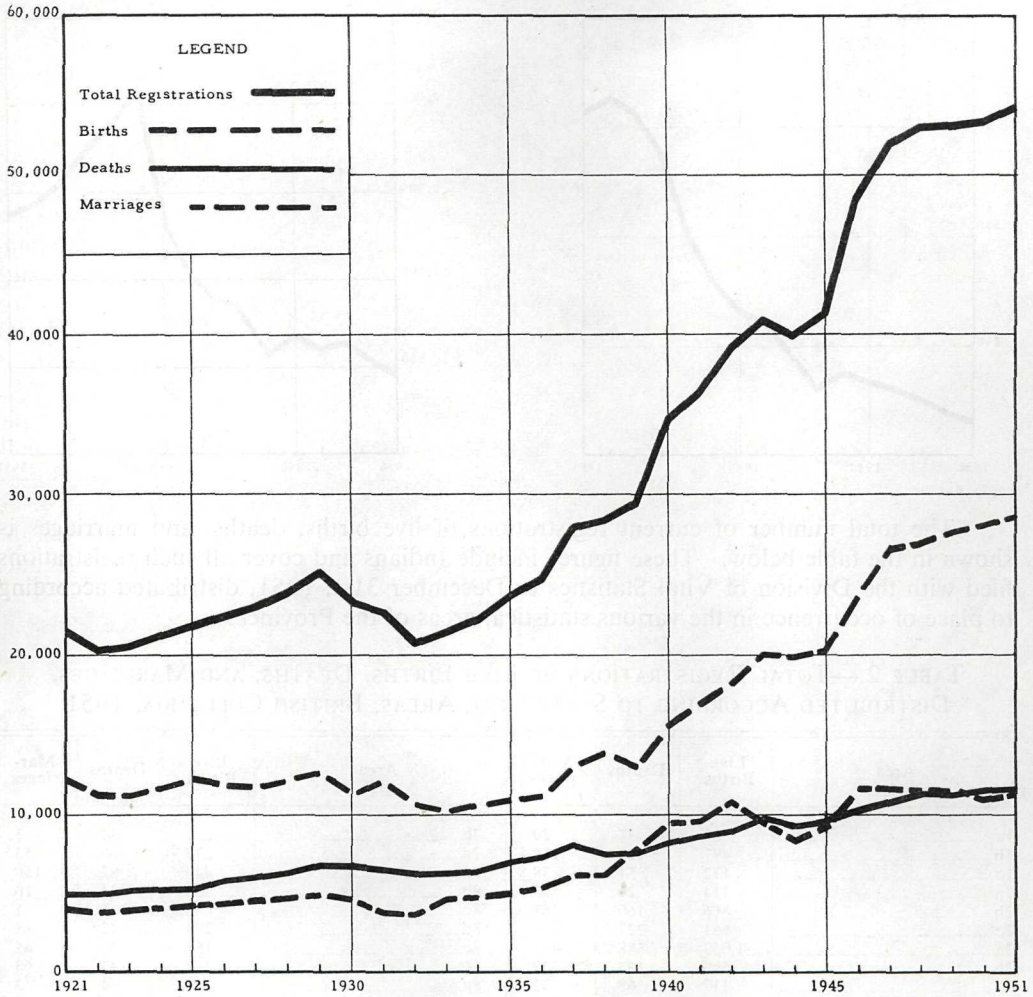
One of the principal functions of the Division of Vital Statistics is to effect accurate registration of every birth, death, stillbirth, and marriage occurring in the Province. The Division is especially vigilant in ensuring that such registration is complete. To this end, a number of checks have been instituted, such as the physicians' notices of birth, hospital returns, school returns of children enrolling for the first time, periodic checks of marriage registers, Coroners' reports, motor-vehicle accident reports, cemetery returns, and others. In order to assist the public in connection with delayed registration, the Division has, over a period of years, made special efforts to obtain early records of baptisms, burials, doctors' personal records, and other pertinent documents.

Volume of Registration—All Races.—With a total of 54,071 registrations filed, 1951 saw a new high achieved in the yearly volume of registration. Table 1, which shows the number of registrations accepted by this Division during the ten-year period from 1942 to 1951, indicates that the total of 1951 registrations represented an increase in the number of events annually recorded with this Division of 37 per cent over the 1942 figure of 39,484. The greatest single-year increase was recorded in 1946, when, with particularly large increases noted in marriages, births, and divorces, there was a rise in registrations of almost 18 per cent over those for the preceding year.

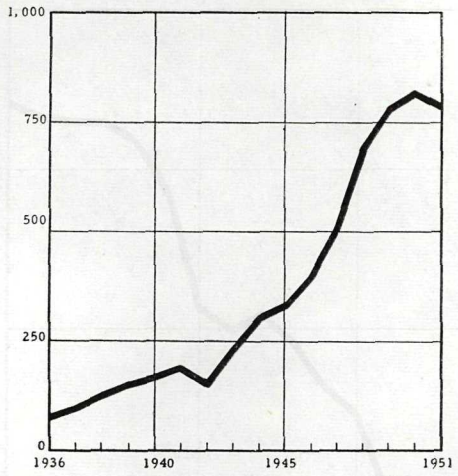
TABLE 1.—SUMMARY OF REGISTRATION, BRITISH COLUMBIA, 1942–51

Year	Live Births	Deaths	Marriages	Stillbirths	Adoptions	Divorces	Total
1942	18,346	8,916	10,905	313	157	847	39,484
1943	20,068	9,918	9,476	338	249	886	40,935
1944	19,962	9,833	8,549	321	303	1,031	39,999
1945	20,229	9,848	9,317	340	330	1,366	41,430
1946	23,870	10,212	11,875	331	402	2,052	48,742
1947	26,758	10,768	11,892	355	509	1,880	52,162
1948	26,965	11,444	11,773	343	680	1,744	52,949
1949	27,786	11,311	11,374	399	760	1,557	53,187
1950	28,079	11,506	11,076	373	807	1,422	53,302
1951	28,509	11,658	11,374	348	789	1,393	54,071

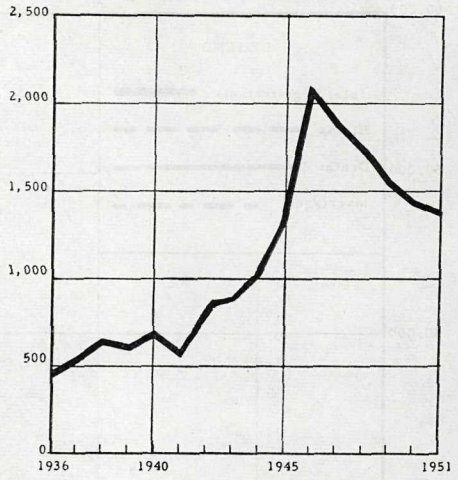
GRAPH F.—SUMMARY OF REGISTRATIONS OF LIVE BIRTHS, DEATHS, AND MARRIAGES, BRITISH COLUMBIA, 1921–51



GRAPH G.—ADOPTIONS, BRITISH COLUMBIA, 1936–51



GRAPH H.—DIVORCES, BRITISH COLUMBIA, 1936–51



The total number of current registrations of live births, deaths, and marriages is shown in the table below. These figures include Indians and cover all such registrations filed with the Division of Vital Statistics to December 31st, 1951, distributed according to place of occurrence in the various statistical areas of the Province.

TABLE 2.—TOTAL REGISTRATIONS OF LIVE BIRTHS, DEATHS, AND MARRIAGES, DISTRIBUTED ACCORDING TO STATISTICAL AREAS, BRITISH COLUMBIA, 1951

Area	Live Births	Deaths	Marriages	Area	Live Births	Deaths	Marriages
1a	83	31	20	7b	1	11	3
1b	497	128	118	7c	275	69	53
1c	172	51	38	8a	440	82	150
2a	114	26	33	8b	38	34	10
2b	806	160	161	8c	6	3	1
2c	661	227	206	8d	299	47	85
3a	1,059	388	444	8e	151	40	45
3b	699	193	227	8f	227	41	63
3c	117	68	32	8g	3	1	3
4a	3,886	1,621	1,494	9a	4	1	2
4b	10,888	5,028	5,532	9b	8	4	4
5a	3,638	1,815	1,516	9c	5	7	6
5b	48	35	10	9d	376	143	140
5c	453	111	184	9e	.....	3	3
5d	461	156	105	9f	28	22	8
5e	17	8	3	10a	10	5	4
5f	113	51	19	10b	1	1	.....
6a	4	5	2	10c	135	19	32
6b	99	61	42	10d	269	61	94
6c	789	276	225	Not stated	1	.....	11
6d	2	3	.....	Indian reserves	1,444	562	198
6e	9	10	7				
6f	64	26	14	Totals	28,509	11,658	11,374
7a	109	24	27				

Volume of Registration—Indian and Oriental Races.—Tables 3 to 5 present a summary of registrations among the Indian and Oriental races during the period 1947–51.

Indian live births registered during 1951 numbered 1,485, a considerable decrease from the total of 1,812 registered in 1950. Of these, 1,085 were registrations of births occurring in 1951. The remaining 400 were of those events occurring in previous years, 160 being 1950 births, and 240 for years prior to 1950. There was a total of 524 Indian deaths registered during the year, of which 474 were registrations of those deaths occurring during 1951, the remainder being for previous years. Marriages rose to 209 from the 177 registered in 1950. Indian stillbirth registrations numbered 21, compared with 25 in 1950.

TABLE 3.—REGISTRATIONS OF LIVE BIRTHS, DEATHS, AND MARRIAGES AMONG THE INDIAN POPULATION, BRITISH COLUMBIA, 1947–51

Year	Live Births		Deaths		Marriages
	Male	Female	Male	Female	
1947	865	801	349	329	170
1948	756	707	285	276	205
1949	790	730	311	276	184
1950	969	843	291	234	177
1951	777	708	287	237	209

A 34-per-cent increase over the total for 1950 was recorded in the number of Chinese births registered during the year. Of the 262 registrations received in 1951, 249 were for births occurring during the year, the remainder being 1950 births. Chinese death registrations numbered 342, of which 324 were male, with only 18 female deaths. The preponderance of male deaths is a reflection of the disproportion of this sex within the Chinese population, particularly for the older age-groups. Marriages continued to rise, 116 being registered during the year, compared with 80 in 1950 and 69 in 1949. Two Chinese stillbirths, both female, were registered in 1951.

TABLE 4.—REGISTRATIONS OF LIVE BIRTHS, DEATHS, AND MARRIAGES AMONG THE CHINESE POPULATION, BRITISH COLUMBIA, 1947–51

Year	Live Births		Deaths		Marriages
	Male	Female	Male	Female	
1947	81	67	312	21	78
1948	70	69	288	18	77
1949	88	78	270	13	69
1950	98	98	301	13	80
1951	132	130	324	18	116

During the year 130 live births of Japanese, of which 121 actually occurred during 1951, were registered. Death registrations totalled 62 for the year. A rather considerable increase was recorded in the number of Japanese marriages registered, from 35 in 1950 to 50 in 1951. There were two stillbirths registered, and, as was the case for Chinese stillbirths, both were female.

TABLE 5.—REGISTRATIONS OF LIVE BIRTHS, DEATHS, AND MARRIAGES AMONG THE JAPANESE POPULATION, BRITISH COLUMBIA, 1947–51

Year	Live Births		Deaths		Marriages
	Male	Female	Male	Female	
1947	65	105	39	11	34
1948	65	58	35	17	38
1949	66	73	39	11	33
1950	70	59	36	15	35
1951	68	62	45	17	50

Searches.—A major function of the registration services is the searching of those records held by this Division. These searches, primarily carried out in the process of issuing certification from the registration of any birth, death, marriage, divorce, adoption, or other event on file at the central office of the Division, fall into two categories—the revenue-producing search and the non-revenue-producing search.

During the year 1951 the ordinary revenue-producing 50-cent searches showed a considerable increase, numbering 28,368, up 3,971 over the number for the previous year. These are searches for a registration, confined to a period of not more than three years; that is, the year stated by the applicant to be the year of registration and those years immediately preceding and following. During the past ten years the number of such searches has increased greatly, the 1951 figure representing an 88-per-cent increase over the total of 15,120 processed during 1942. For the more extensive searches—that is, the search extending over a period of more than three years, for which there is a charge of $2—an increase was also recorded, from the 1950 total of 115 to 127. The number of these special searches, which reached a peak during the recent world war, declined to 101 in 1946 and have remained relatively constant since that time.

The non-revenue-producing searches, for which there is no statutory charge, totalled 19,223 for the year. This number was made up of 5,103 searches carried out for other Governmental departments and 14,120 searches made of current registrations, the latter being searches of events registered with the Division of Vital Statistics not more than one month previous to the date of application for certification.

The volume of correspondence received by the central office has risen almost steadily during the last ten years. The 1951 total of 68,979 letters was 87 per cent greater than the number received in 1942. The pattern of yearly increase since 1942 in the volume of correspondence received is almost identical with that followed by the annual number of searches performed by this office.

Table 6 shows the number of searches performed, classified by type, and the correspondence received by this Division during the years 1942 to 1951.

TABLE 6.—SEARCHES PERFORMED AND CORRESPONDENCE RECEIVED BY THE CENTRAL OFFICE OF THE DIVISION OF VITAL STATISTICS, BRITISH COLUMBIA, 1942–51

Year	Revenue Searches		Non-revenue Searches[1]		Correspondence Received
	Regular 50¢	Special $2	Of Current Registrations[2]	For Governmental Departments	
1942	15,120	1,118	.....	.....	36,805
1943	14,379	706	.....	.....	32,385
1944	20,431	892	.....	.....	35,397
1945	21,320	847	.....	.....	37,600
1946	23,932	101	.....	.....	46,732
1947	22,682	83	.....	.....	46,137
1948	23,645	104	.....	.....	51,190
1949	24,059	104	.....	.....	57,550
1950	24,397	115	12,981	5,569	62,208
1951	28,368	127	14,120	5,103	68,979

[1] The number of such searches is not available prior to 1950.
[2] There is no search fee chargeable if application is made within thirty days of the date of registration.

Certification.—Certifications issued from registrations of births, deaths, marriages, divorces, or certain other events on file with this Division take several forms.

The most common form of certification used is the formal certificate. A certificate is a certified extract of certain of the information shown on the original registration. During the period from 1946 to 1951, 168,973 of a total of 185,633 certifications issued by the central office of the Division took this form. Birth certificates accounted for 69 per cent of the number of certificates. In the case of birth certificates, applicants are offered a choice of either a paper certificate or the popular wallet-size laminated certificate.

Another form of certification is the certified copy, which is a full reproduction of the orginal registration. This type was used in 9 per cent of all certifications during the last six-year period. The photographic copy of registration accounts for the vast majority in this classification.

The total of all certifications in 1951 represented a 65-per-cent increase over the 1946 figure, due, in the main, to the increase in birth certificates issued.

In addition to the above certifications, there may be issued by the District Registrars' offices certificates from those registrations of births, deaths, and marriages for which the original registration is still on file in the district office. This enables an applicant to obtain a certificate from the local District Registrar without having to wait until the original registration is received in Victoria. Registrations are forwarded to the central office from the districts on a weekly basis. The Vancouver office of the Division produces the greatest number of these local certifications and, in the two years 1950 and 1951, has issued 17,549 certificates, with certificates of birth accounting for 54 per cent of the total.

The following table indicates the number of revenue-producing certifications issued by the central office of the Division for the period 1946–51:—

TABLE 7.—REVENUE-PRODUCING CERTIFICATIONS ISSUED BY THE CENTRAL OFFICE OF THE DIVISION OF VITAL STATISTICS, BRITISH COLUMBIA, 1946–51

Type of Certification Issued	1946	1947	1948	1949	1950	1951
Certificates—						
Birth	15,309	17,531	18,338	18,073	20,271	26,566
Death	4,047	4,289	4,912	5,397	5,451	5,076
Marriage	5,468	4,728	4,338	2,668	2,155	3,492
Divorce	72	87	101	119	120	165
Baptismal	16	20	22	29	30	83
Certified copies—						
Photographic[1]	209	235	234	2,940	5,081	6,098
Typewritten	27	15	849	949	18	5
Total certifications	25,148	26,905	28,794	30,175	33,126	41,485

[1] Includes photostatic copies of registrations from 1946 to 1948, and photostatic copies and positive prints of registrations from 1949.

Revenue. — With the considerable increase in searches and the accompanying increase in certifications leading directly to an increase in the revenue derived therefrom, the total moneys collected by this Division during 1951 rose to a new high. The total revenue amounted to $95,648, an increase of 7 per cent over the 1950 total of $89,104.25. Revenue collected under the "Vital Statistics Act" accounted for $48,743 of the total, an increase of $5,721.25 over the 1950 figure of $43,021.75.

The $46,905 collected under the "Marriage Act" was slightly higher than the $46,082.50 derived from this source last year, but was still considerably less than for the three years immediately following the last period of world conflict. This decline is the result of two things. In the first instance, the number of marriages performed was less than in 1946, 1947, or 1948. Secondly, there has been a reduction in the number of marriages performed by licence, and marriage licences provide the principal source of revenue under the "Marriage Act." The number of marriage licences issued has shown

an almost steady decline since 1945 in relation to the total number of marriages performed, from 76.8 per cent of all marriages in that year to only 65.0 per cent in 1951. Accordingly, marriages by banns have increased from 1,487, or 15.9 per cent of the total in 1945, to 2,738, which was 24.3 per cent of the number of marriages performed this year. Although the number of civil ceremonies rose, commencing in 1946, to a high of 1,394 in 1949, the number of such marriages appears now to have levelled off at somewhat less than the peak.

The central office of the Division accounted for $45,101.07, or 47 per cent, of the total revenue collected. Of this, $40,371.57 was received under the "Vital Statistics Act," while only $4,729.50 were moneys derived under the "Marriage Act."

TABLE 8.—REVENUE COLLECTED BY THE DIVISION OF VITAL STATISTICS, BRITISH COLUMBIA, 1942–51

Year	Total Revenue	"Vital Statistics Act" Revenue	"Marriage Act" Revenue
1942	$71,943.85	$26,202.35	$45,741.50
1943	70,046.75	29,649.25	40,397.50
1944	76,070.67	37,691.67	38,379.00
1945	80,733.80	38,536.80	42,197.00
1946	93,397.00	42,250.00	51,147.00
1947	92,240.50	41,385.50	50,855.00
1948	90,895.74	41,214.74	49,681.00
1949	90,059.10	41,941.10	48,118.00
1950	89,104.25	43,021.75	46,082.50
1951	95,648.00	48,743.00	46,905.00

REGISTRATION OF BIRTHS

Birth registration in the Province is virtually complete, except for Indians and Doukhobors, and in the former group, particularly, encouraging improvements have been noted.

The few births which occur at home in isolated localities cause problems in obtaining satisfactory records, as do those situations where mothers enter hospitals under assumed names for the births of illegitimate children and then disappear before filing registrations. In most of these cases, however, the omission is corrected indirectly within several months by the need for proof of the birth for Family Allowance purposes.

Investigation of the small number of fraudulent and improper birth registrations discovered during the year has again shown that the action of the informant usually was motivated by a mistaken belief that the child's interests were being protected, rather than from an intent to defraud for financial or other reasons.

The appreciation of the Division is expressed to the medical profession and hospital staffs for their part in assisting to attain the high percentage of registration which presently exists.

Gratitude is also expressed to the Regional Director, Family Allowances Division of the Department of National Health and Welfare, for assistance rendered in cases involving investigations.

Indians.—It is probably not surprising that more difficulty is encountered in obtaining vital statistics registrations for the Indian population than for the white. Because of his different way of life and different background, the Indian has had little reason to become conscious of the value of records. Nevertheless, official records of the vital events of the Indian's life are now as important as are those of the white population, and such records are required for a multitude of purposes. Efforts are continually being made to educate Indians to the value of accurate recording of vital statistics, and the results gained during the last several years have been quite gratifying.

There has also been a heightening in the interest taken by the Indian Superintendents in the last several years toward gaining complete and accurate registration within each Agency. This interest has been stimulated not only by the ever-increasing need for certification and statistical data, but also by personal contacts between the Superintendents and senior members of the staff of this Division. The Indian Commissioner for British Columbia has been kept advised periodically as to progress made, and he has given valuable support to the efforts of the Division.

The offices of nine Indian Agencies were visited during the year for the purpose of providing instruction in obtaining and maintaining registrations. Indications are that the registration of births is reasonably complete.

Doukhobors.—Comparatively little difficulty is now encountered with regard to the attitude of the so-called Orthodox Doukhobors toward registration of births. The field representative of the Division working amongst the Doukhobors continued to carry on his activities in attempting to secure registration in cases where other methods had failed. His efforts have included an educational programme aimed at informing the Doukhobors of the true purpose and value of registration of vital statistics.

Sons of Freedom Doukhobors remain adamant in their refusal to accept the principles of registration of vital statistics, but it is hoped that continued efforts to bring about a change in their thinking will eventually be successful.

School-teachers' Returns. — Under the "Vital Statistics Act," the reporting of pupils enrolled for the first time in school is required. Although the number of such reports has been greatly diminished by a past Order in Council, certain specific school districts still submit reports for the purpose of checking whether the births of those children concerned have been registered. In the school-year 1950–51, reports were received by the Division from sixty-three non-Indian schools covering a total of 187 pupils, of whom 166 were found to have been born in British Columbia and 21 outside the Province. Upon a search of the records of Province-born children, it was found that only 8 births were not registered. In these cases the necessary steps were taken to effect a registration of the birth.

In the case of Indians, 155 schools submitted reports for the 1950–51 term, of which twenty indicated that no Indian children had been newly enrolled during the term. It was ascertained that 2,166 Indian pupils attended school for the first time, and for these children there was a high percentage of disagreement between particulars shown on the school records, the Agency nominal roll, and the birth registrations. Where necessary, the latter were amended, while information necessary for correcting the school record or the Agency nominal roll was referred to the schools and (or) the Agency offices for attention.

Fraudulent Registrations.—When it appears that a fraudulent registration has been accepted, a file is set up to contain all correspondence regarding the case. After investigation a formal hearing is held, at which those persons concerned with the registration are requested to show cause why the registration should not be cancelled. If the Director is satisfied that the registration is fraudulent, it is cancelled forthwith. Most cases of fraudulent registration of birth occur as the result of a mother trying to conceal the illegitimacy of a child born out of wedlock, rather than to commit a fraudulent act.

There was a total of 27 registrations of birth which were found to have been fraudulently or improperly obtained in 1951, this being a decrease of 12 from the previous year.

Legitimations.—A child born out of wedlock whose parents subsequently marry one another is deemed to be legitimate by virtue of the "Legitimation Act." When proof of the legitimation is presented to this Division, a new registration is substituted for the

original, showing the details as at the time of birth, with the exception that the parents are shown as being married to each other. A statutory declaration from the parents is also necessary, setting forth certain information regarding the matter. In all such cases where there has not been a prior admission of paternity, the Superintendent of Child Welfare is notified so that there may be an investigation of the circumstances surrounding the legitimation.

There were 200 legitimations of this nature during 1951, a very considerable increase from the 114 carried out in 1950, and even the 151 in 1949. Of the total this year, 104 related to male, and 96 to female births.

DELAYED REGISTRATION OF BIRTHS

Again this year the bulk of the delayed registrations accepted referred to events which occurred before the year 1920. The announcement of the payment of old-age pensions to all persons 70 years of age and over led to many persons seeking a delayed registration of their birth.

This Division continued an active campaign to collect certain substantiating evidence necessary in the procurement of a delayed registration of birth, even although the onus actually rests with the applicant. Such action by the Division in this regard facilitates the acceptance of applications for delayed registrations and also helps to maintain a high quality of supporting evidence. The verification library which has been built up for this purpose comprises copies of hospital reports of births, physicians' notices of birth, school returns indicating particulars of births, baptismal records, diaries from deceased medical practitioners, case records from hospitals which are no longer in operation, etc. Efforts are continuing to be made to expand this service by the addition of more material as it becomes available. During the year the Division was able to obtain several large groups of church baptismal records to add to this verification library. Such records are microfilmed and are returned to the church authorities. Appreciation is expressed for the kind co-operation which the various denominations have extended to this Division in this regard.

The unprecedented increase in delayed registrations of live births occurring in 1950, when 861 were accepted, was not as evident in the 1951 figures. There was, however, a continued increase over the 1949 registrations, as indicated by the total of 738 accepted in 1951, compared with 651 in that year. The 1951 figure for the delayed registration of other-than-Indian live births was up slightly, being 381, compared with 372 for 1950.

Indians.—Once again a large portion of the delayed registration of births effected this year was attributable to those of Indian births. There were 357 delayed registrations of births of Indians made in 1951, a decline of 132 from the 1950 peak of 489, but still an increase of 71 over the 1949 registrations. Further additions were made in 1951 to the collection of baptismal records, thus assisting in the large task of processing applications for delayed registrations of Indian births. The problem of locating verification which is sufficient to justify the acceptance of a delayed registration is a very real one, and every available means of obtaining proof of the date, place of birth, and parentage must be employed. During the year all the registrations of those births of the Stewart Lake Agency and the birth records of the Babine and Fort St. John Agencies were reviewed. In those instances where the birth had not been previously registered, efforts were concentrated on having the Indian Agency offices submit the required registration.

There has been a large accumulation of unregistered Indian births in the Province for the period from 1917, when registration of vital events for Indians was introduced on a voluntary basis, to 1943, when such registrations were made mandatory. This fact, coupled with the very gratifying results of the combined efforts of the Indian Affairs Branch

of the Department of Citizenship and Immigration and the Division of Vital Statistics, indicates that there will be a relatively high level of these delayed registrations for some time yet.

REGISTRATION OF DEATHS

The registration of deaths, as for births, is virtually complete, except in isolated localities of the Province. As with the other series of registrations, a system of cross-checking is used as a means of ensuring against loss of records during the period between their original preparation and the time of processing in the Division.

One gap in the recording of deaths stems from the inability of the Division to register deaths when bodies are not recovered. Particularly does this apply to drownings, although other circumstances may cause destruction or loss of bodies. In such cases, proof of the fact of death is generally obtained by orders of presumption of death issued by the Court, but a death registration cannot be made for such cases. While this procedure satisfies various requirements for proof of death, it does not provide for statistical information on the cause of death.

Indians.—Much remains to be accomplished with regard to the satisfactory recording of Indian deaths. This deficiency is largely due to the difficulties encountered in registering those deaths occurring in remote areas, where knowledge of the event does not reach the Indian Superintendent for weeks or even months afterwards. It is a situation which is difficult to correct, but efforts are being made to encourage the Indians to register deaths of their band members before disposal of the bodies, if at all possible.

Doukhobors.—Little change was noted in the past year concerning the registration of deaths of Doukhobors. It appears that complete and accurate reporting of deaths will not be achieved until these people are further educated to comply with the statutory requirements, and until the bodies of all deceased persons are disposed of by professional undertakers. In many Doukhobor villages a neighbour of the deceased person prepares a coffin, and the burial is conducted as a family affair. Through ignorance, and sometimes through disregard of the law, some bodies are thus buried without notification of any kind to the appropriate authorities.

REGISTRATION OF STILLBIRTHS

A stillbirth, as defined by the " Vital Statistics Act," is " the birth of a viable fœtus after at least twenty-eight weeks' pregnancy in which pulmonary respiration does not occur, whether death occurs before, during, or after birth."

It is required by Statute that a stillbirth be registered, and for this purpose a special registration form is provided by this Division. This form provides not only for the information as to parentage, as indicated on the live birth registration, but also for the medical certification of cause of stillbirth by the attending physician.

The registration of these events has, with the exception of the years 1949 and 1950, when registrations rose to 399 and 373 respectively, remained relatively constant over the last ten years. While the registration of live births in 1951 was 55 per cent greater than for the year 1942, the registration of stillbirths increased only 11 per cent, from 313 in 1942 to 348 this year.

REGISTRATION OF MARRIAGES

The responsibility for registering a marriage rests with the person solemnizing the event; namely, the officiating clergyman or Marriage Commissioner. This method of obtaining marriage registrations has proven very satisfactory over a period of many years, and is the method generally used in other Provinces and countries.

Marriage registers are provided free of charge to clergy and Marriage Commissioners. These are returned to the Division periodically, in order that they may be checked against the indexes of registrations filed with the Division. If it is thus ascertained that a marriage has not been registered officially, steps are promptly taken to obtain a registration.

Indians.—Indications are that the registration of Indian marriages is reasonably complete.

Doukhobors.—The reaction of Doukhobors toward the solemnization of marriages in a legal manner has, as in the case of the registration of deaths of these people, shown little change. However, some Doukhobor couples have been married by Marriage Commissioners, thus indicating a degree of acceptance of the civil form of marriage.

REGISTRATION OF ADOPTION ORDERS

Adoptions in the Province are ordered by the Supreme Court. Upon notification to this Division, by the Court Registrar, a notation is made on the original birth registration showing the adoptive name of the child, and this name appears on any certificates subsequently issued from the registration. No information revealing the natural parents of the child may be issued.

During 1951 the Supreme Court of British Columbia ordered 789 adoptions, a decrease of 18 from the 1950 figure of 807. Notations of adoption were made on the birth registrations of the 687 children born in this Province who were affected. This group constituted 87 per cent of the total number. For children born outside of this Province, photostatic copies of the adoption orders are forwarded to the Province or State of birth.

REGISTRATION OF DIVORCES

The Supreme Court Registry provides this Division with a certified copy of the final decree of dissolution or nullity of marriage entered in its records. On receipt of this notice, a notation of the divorce or annulment is made on the registration of the marriage if it occurred in this Province. The notation shows the date and place of dissolution, and any certificate subsequently issued from the registration contains a copy of this notation. Where the marriage occurred outside of this Province, the Province of marriage is notified, in order that the necessary notations may be made on the original registration of marriage. Likewise, where there is a dissolution or nullity of a British Columbia marriage outside this Province, the Division is notified in order that the necessary notations may be made on our registrations.

Again this year there was a decline in the number of decrees of dissolution and nullity of marriage filed with the Division from the peak of 2,051 registered in 1946. The number this year was 1,385, a decrease of 27 from the 1950 figure. Of the total, 1,339 were dissolutions and 46 were nullities.

REGISTRATION OF NOTICES OF FILING A WILL

In 1945 an amendment was made to the " Wills Act," making it possible for anyone to file a notice with the Director showing the date of execution and location of a will. Provision was also made for the addition of information regarding changes on account of new wills, addition of codicils, etc.

As no specific forms were prescribed under the " Wills Act " for furnishing notices of filing of wills, there has been a lack of uniformity in the size, shape, and content of the notices received, thus creating a difficult filing problem. A recommended form was therefore devised and distributed to many law firms and trust companies in an effort to overcome this difficulty. This action has helped considerably, but more widespread use of these forms by the legal profession would be of further assistance.

A new form of application for a will's notice search was also prepared and distributed. By its use the applicant furnishes sufficient details to enable a more thorough search to be made than was previously possible.

During 1951 there has been a greater number of wills' notices filed than in any year heretofore. The total was 2,781, an increase of 400 over the figure for the previous year, which was the peak year up to that time. At the end of 1951, there were 10,809 notices of wills on file. Revenue searches of these notices continue at a rate of over 400 per month.

LEGAL CHANGES OF NAME

In order that a person may change his name in British Columbia, it is required that he be 21 years of age, a British subject, and domiciled in this Province. An application for change of name may cover more than one person in a family. For instance, in the case of a married man, only one application is necessary to effect a change of surname and (or) given names of not only himself, but also his wife and his unmarried minor children.

During 1951 there were 378 applications for change of name, an increase of 30 over the previous year's figure of 348. Thus the total number of applications which has been granted since the " Change of Name Act " was assented to in December, 1940, amounted to 3,149 at the end of 1951.

The table below shows the number of applications for change of name, granted annually since 1941, by marital status and sex of applicant, and the total number of persons affected by such applications:—

TABLE 9.—CHANGE OF NAME APPLICATIONS GRANTED, ACCORDING TO MARITAL STATUS AND SEX OF APPLICANT, AND TOTAL NUMBER OF PERSONS AFFECTED, BRITISH COLUMBIA, 1941–51.[1]

Year	Marital Status of Applicant												Total Number of Persons Affected
	Single		Married		Widowed		Divorced		Separated		Total		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1941	55	7	37	.....	2	3	4	3	.....	.....	98	13	180
1942	72	17	67	2	1	2	1	6	.....	.....	141	27	298
1943	59	25	92	5	3	5	4	10	.....	.....	158	45	351
1944	67	27	74	8	2	5	2	25	.....	.....	145	65	362
1945	103	33	119	10	2	10	4	21	.....	.....	228	74	524
1946	128	36	146	14	6	3	8	39	.....	.....	288	92	638
1947	117	32	128	7	3	7	7	29	1	.....	256	75	555
1948	143	35	134	3	10	5	15	17	.....	.....	302	60	586
1949	128	46	140	11	3	4	4	19	1	.....	276	80	628
1950	128	33	138	8	2	5	9	25	.....	.....	277	71	591
1951	140	39	154	12	2	9	5	17	.....	.....	301	77	646

[1] " Change of Name Act " assented to December 6th, 1940.

REGISTRATION OF MINISTERS AND CLERGYMEN

The " Marriage Act " requires that before a minister or clergyman may solemnize marriage in this Province, he must first be registered with this Division. For denominations previously recognized, the registration is made upon the advice of the governing authority of the denomination. Denominations not previously recognized must first comply with certain requirements of the Act relative to continuity of existence, and established rites and usages respecting the solemnization of marriage, before their ministers may be registered.

One new religious denomination was granted recognition in 1951, thus enabling its ministers to solemnize marriage within the Province. In addition, applications for regis-

tration of six other denominations were under consideration as at December 31st, 1951, and one other application was refused. Each application is carefully investigated according to the requirements set out in the "Marriage Act" in order to ensure that the provisions of the Statute are fulfilled.

As a protection to the public, all registrations of marriage are checked to ensure that the officiating clergyman has been duly registered pursuant to the provisions of the "Marriage Act." In two instances it was discovered that the clergyman had not been authorized to solemnize marriage, and appropriate action was therefore taken by the Division to validate the ceremonies.

Applications for an order of remarriage pursuant to section 47 of the "Marriage Act" were approved in twenty-two cases.

Form M5, Notice of Transfer or Disqualification, was revised in order to facilitate the maintenance of the register of authorized ministers and clergymen.

There were 236 applications for registration of ministers and clergymen granted by the Director this year, 4 less than during 1950. Cancellations numbered 239, being 90 more than in the previous year. At the end of 1951 there were 1,733 ministers and clergymen registered in this Division, 3 less than in 1950.

Table 10 shows the registration of ministers and clergymen with this Division during the year 1951, and Table 11 the number of these registrations, by religious denomination, for the past two years:—

TABLE 10.—REGISTRATION OF MINISTERS AND CLERGYMEN, BRITISH COLUMBIA, 1951

	Permanent	Temporary	Total
Total number on register, December 31st, 1950	1,735	1	1,736
Total number authorized during 1951	206	30	236
Total number cancelled during 1951	209	30	239
Total number on register, December 31st, 1951	1,732	1	1,733

TABLE 11.—REGISTRATION OF MINISTERS AND CLERGYMEN, BY RELIGIOUS DENOMINATION, BRITISH COLUMBIA, 1950 AND 1951

Denomination	1951	1950
Adventist	25	23
Anglican	268	253
Apostolic Church of the Pentecost	10	11
Baptist Convention of British Columbia	50	50
Baptist Convention (Regular) of British Columbia	31	30
Baptist Churches, Independent	14	13
Baptist Pacific Conference (North America)	6	4
Buddhist Church (Nichiren Shu)	1	1
Buddhist Mission of North America	7	7
Canadian Temple of More Abundant Life	1	.....
Catholic Apostolic	2	1
Chaplaincy Service	11	10
Christadelphians	2	3
Christian and Missionary Alliance	16	13
Christian Reformed	9	10
Church of Christ	3	3
Church of God	8	6
Church of God in Christ (Mennonite)	1	.....
Church of the Nazarene	15	28
Church of the New Jerusalem (Swedenborgian)	2	2
Churches of God	4	5
Covenant Kingdom Ministry	7	1
Disciples of Christ	1	2
Dr. Clem Davies' Ministry	2	2
Doukhobor Sect	1	1
Evangelical Church of British Columbia	7	7
Evangelical Church of Pentecost	6	6

TABLE 11.—REGISTRATION OF MINISTERS AND CLERGYMEN, BY RELIGIOUS DENOMINATION, BRITISH COLUMBIA, 1950 AND 1951—*Continued*

Denomination	1951	1950
Evangelical Church, North West Canada Conference	5	5
Evangelical Free Church of North America	6	5
Evangelical Mennonite Brethren	1	1
Evangelical Missionary Covenant of America	5	5
Evangelical Church (Russian)	3	2
Evangelistic, Open Door	1	1
Free Church of England in Canada	10	10
Free Church of Scotland in Canada	1	1
Free Methodist Church of North America	17	17
Free Presbyterian Church of Scotland	1	.....
Glad Tidings Temple Missionary Society	5	3
Greek Catholic (Russian Orthodox)	4	3
Greek Catholic (Ukrainian)	16	15
Holiness Movement	5	6
International Foursquare Gospel	19	22
Jehovah's Witnesses	.....	1
Jewish Congregation (Beth Israel)	1	1
Jewish Congregation (Emanu El)	1	1
Jewish Congregation (Schara Tzedek)	2	2
Jewish Congregation Beth Hamidrosh, Bnai Jacob	1	1
Khalsa Diwan Society	7	7
Latter-day Saints	22	16
Latter-day Saints (Reorganized)	23	23
Liberal Catholic	6	6
Lutheran (American)	8	7
Lutheran (Augustana Evangelical)	5	6
Lutheran (Danish Evangelical)	1	1
Lutheran (Finnish)	1	1
Lutheran (Free)	1	.....
Lutheran (Missouri Evangelical)	21	20
Lutheran (Norwegian)	6	7
Lutheran (Pacific Evangelical)	5	3
Lutheran (United)	3	4
Lutheran (United Evangelical)	1	1
Mennonite Brethren	33	32
Mennonite, Conference of the United Mennonite Church of British Columbia	31	29
Mennonite (Old Colony Church)	3	4
Mennonite (Sommerfelder Church)	4	2
Mennonite (United Missionary or Brethren in Christ)	2	2
Methodist and Episcopal (African)	2	2
Moravian	3	3
New Presbyterian	3	3
Orthodox Church (Greek)	3	3
Orthodox Church (Ukrainian) of America	1	1
Orthodox Church (Ukrainian Greek) of Canada	5	5
Pentecostal Assemblies of Canada	83	80
Pentecostal Holiness	10	16
People's Fellowship	1	1
Plymouth Brethren	17	18
Presbyterian	73	76
Roman Catholic	331	346
Salvation Army	51	50
Shantymen's Christian Association	3	2
Society of Friends	2	2
Spiritualistic Association (British Columbia)	5	4
Spiritualistic Association (National)	20	20
Standard Church of America, Inc.	6	5
Unitarian	1	1
United Church of Canada	309	326
Unity Metaphysical Centre	1	1
Victoria Truth Centre	1	1
Zion Tabernacle	4	4
Totals	1,732[1]	1,735[2]

[1] In addition there was 1 temporary registration (Anglican).
[2] In addition there was 1 temporary registration (Plymouth Brethren).

CORRECTIONS AND AMENDMENTS TO REGISTRATIONS

It has long been recognized that, unlike other types of records, vital statistics records seldom become inactive. Reference is frequently made to registrations filed fifty years or more ago, and certificates are constantly being issued from such documents. As a result, errors or omissions made by the informant at the time of recording the events are constantly being discovered, and it becomes necessary to make corrections in order to have the registrations reflect the true facts. In addition, alterations of given names are made, adoptions are ordered by the Courts, legitimations take place, and changes in surname are authorized. Changes also must be made on marriage registrations so that the records indicate changes brought about by divorce, nullity, change of name, and correction. Amendments to death registrations usually consist of corrections made by the informant to details originally furnished at the time of death. Investigating and effecting applications for correction of registrations is an important phase of the work of this Division.

Where it appears that the information on a registration should be amended, on receipt of a statutory declaration from someone with personal knowledge of the matter, together with documentary evidence supporting the amendment, the necessary changes may be made in the registration.

There were 535 such notations in 1951, a very considerable increase over the number for 1950, when 484 were entered, and 1949, when there were 406 such entries. A good percentage of the changes were alterations of Christian names. These amounted to 148 in 1951, 142 in 1950, and 126 in 1949.

All registrations which have been amended are immediately remicrofilmed and the indexes amended accordingly.

Indians.—The project of checking, revising, and reindexing Indian registrations filed during the period 1917 to 1946, inclusive, was continued throughout the year.

During the year, as previously noted, all the registrations of the births and deaths of the Stewart Lake Agency and the birth records of the Babine and Fort St. John Agencies were reviewed by a special staff assigned to this project. Where errors in existing registrations were discovered, steps were taken to obtain sufficient information with which to make corrections.

DISTRICT REGISTRARS' OFFICES AND INSPECTIONS

Changes in Registration Districts.—At the request of the Royal Canadian Mounted Police headquarters, the police were relieved of vital statistics duties at six district offices in the Province. In these districts the police had found it difficult to perform the functions of a District Registrar of Births, Deaths, and Marriages in addition to carrying out their regular police duties. Consequently, at Mission, Murrayville, and Terrace the appointments of District Registrar or Deputy District Registrar were transferred to the local Municipal Clerk. At Dawson Creek and at Vanderhoof the appointments were transferred to private business-men, while at Kimberley it was transferred to the Stipendiary Magistrate.

The office of the Deputy District Registrar of Births, Deaths, and Marriages at Keremeos was closed, and the services consolidated under the District Registrar at Penticton. This move was taken in view of the small volume of business which had been handled at the Keremeos office.

With the closing of the Government Agency at Stewart, the appointment of District Registrar was transferred from the Government Agent to the Sub-Mining Recorder.

Upon the resignation of the District Registrar at Ganges, the appointment was transferred to the Provincial Assessor of the Department of Finance.

Arrangements were made with the municipal authorities of the City of North Vancouver to transfer the District Registrar's office from Lonsdale Avenue to the City Hall. The new office is ideally located for the convenience of the public and offers much better working facilities than did the former premises.

Indian Agency Offices.—The number of appointments of Deputy District Registrars in Agency offices was increased so that all except four Agencies in British Columbia now have staff members holding such authority. This action has proven to be extremely advantageous, as it allows the Agency staffs to expedite delivery of registrations to the Division at times when the Superintendents are carrying out their field duties. The service is particularly valuable in facilitating the completion of delayed registrations. It is hoped that similar appointments may be made in the remaining Agencies as soon as the clerks become sufficiently trained to carry out the responsibilities involved.

Inspections. — Twenty-five offices and sub-offices covering the Queen Charlotte Islands, the northern part of the Province extending from Prince Rupert to Prince George, the Peace River District, and the Central Cariboo District from Quesnel to Lillooet were visited by the Inspector of Vital Statistics during the year.

In addition, brief instructional visits were made to nine Indian Agencies. Visits were also made to the Vancouver office, as well as those of New Westminster and North Vancouver. The purpose of these visits was to check the work that is being carried out in the district offices and the procedures employed, to discuss difficult cases with the District Registrars, and to carry out field investigations as required.

At the close of the year there were ninety-two offices and sub-offices in seventy-two registration districts. In addition, there is a special Deputy District Registrar working amongst the Doukhobors, a Marine Registrar, and eighteen Indian Superintendents who are *ex officio* District Registrars of Vital Statistics for Indians only. Thirty-seven of the offices are Government Agencies or Sub-Agencies, while twenty-eight of the offices are staffed with Royal Canadian Mounted Police personnel. Nine offices are staffed by other Government employees, while fourteen offices are operated by private individuals.

MICROFILMING OF DOCUMENTS

All current registrations of births, deaths, marriages, and stillbirths were photographed on a weekly basis during the past year, the records for all earlier years in these series having been placed on film previously. Likewise, amendments to registrations brought about by name changes, adoptions, divorces, etc., were photographed, and the amended images spliced into the appropriate rolls of film.

Several miscellaneous microfilming projects were completed during the year, including the following:—

(*a*) Physicians' Notices of Birth for the calendar year 1949.
(*b*) 1,700 legitimation of birth files.
(*c*) 2,500 change of name files.
(*d*) 8,500 notices of the filing of a will.
(*e*) Miscellaneous baptismal records contained in books loaned temporarily by various churches.

Some improvements in darkroom facilities were made during the year, including an improved ventilating system and the replacement of a machine for washing prints.

GENERAL OFFICE PROCEDURES

Since January 1st, 1949, a multipart Speediset form (V.S. 30) has been the basis of processing all cash mail received at the Division. This is a combined form which acts as (*a*) the cash-register receipt, (*b*) the reply to the applicant, (*c*) the working copy of

the application for internal office use, (*d*) cross-index file, (*e*) suspense cash ledger, and (*f*) file copy recording all steps in the transaction. As a result of experience gained in the use of these forms, several minor changes were made in the reprint which was placed in use late in the year, the alterations being confined to adjustment of location of certain items in order to gain the greatest speed and accuracy in production.

An experiment was made early in the year in the preparation of these forms by the use of an electric typewriter. The results obtained were very satisfactory from the viewpoint of quality, quantity, and relief from undue fatigue on the part of the operator. Later events proved the advisability of this action, for, despite a great increase in the volume of business, it was unnecessary to increase staff, although an increase would have been necessary under the previous arrangement.

There was a considerable change in the staff during the year, which necessitated changes of duties on the part of the remaining staff.

Steps were taken to make available a duplicate birth index which could be taken into use on short notice. The basic information for this duplicate index had been prepared several years ago, but considerable work is required by reason of changes made to the original registrations to make the index fully operative. This project is being completed as and when the time allows, and will be continued during the next year. The index is considered important for two reasons—firstly, as a replacement for the copy presently in use and, secondly, as a security measure.

The matter of supplying free verification and (or) certification to other Government departments is one which receives constant attention, for it has been found that unless a close control is maintained, the volume of such work becomes unduly onerous. Approximately 10 per cent of all searches are made for other departments and are non-revenue producing.

It has been necessary to adopt a strict rule that only in cases of extreme urgency will searches be conducted on the basis of a telephoned request. Searches hurriedly made in response to a telephone call cannot be as reliable as those which are processed in the regular manner, and, in addition, the telephoned information is much more subject to misinterpretation. It is felt that in view of the legal implications of information appearing on vital statistics registrations, this is a very reasonable and necessary rule to enforce.

Effect of Old-age Security Legislation.—In January, 1951, registration of applicants for the old-age security benefits payable in 1952 was commenced by the Department of National Health and Welfare. The full impact of the demand for certification to prove age for eligibility was felt during August, when the revenue-producing business conducted by the central office was approximately 15 per cent greater than that for the previous all-time high established only the month before. While there was a levelling-off during subsequent months, this new legislation has created a distinct additional need for proof of age, which will result in the continuation of a noticeably higher volume of business than has been experienced heretofore.

STATISTICAL SERVICES

The Division continued to carry out its function as the statistical workshop for the Health Branch and, in addition, maintained complete statistical analyses of all births, deaths, marriages, stillbirths, adoptions, divorces, changes of name, and of other services provided by the Division. A considerable increase has occurred in the assistance which the Division has been able to give to the various divisions of the Health Branch and to other agencies. This has taken the form of analyses of record systems, consultative service on statistical matters, provision of statistical analyses, and other special studies.

The illness of the Director of the Sickness Survey during part of the year necessitated sending a member of the Victoria statistical section to Vancouver in order that the survey

might be continued. As a result, there was a reallocation of certain duties within the statistical section. Supervision of the Sickness Survey, the purpose and scope of which was outlined in the 1950 Report, constituted one of the major tasks of the Division during the year.

The usual demographic functions of the Division were carried out by the statistical section. These consist of the maintenance of monthly summaries of vital statistics data, the preparation of a quarterly and annual report, the provision to the Metropolitan Health Committee of Vancouver and to the Victoria-Esquimalt Union Board of Health of special tabulations, and the provision of estimates of population in the Province. Various requests from within the Department of Health and Welfare and from other Government departments, from industries, from organizations, and from private individuals were received and dealt with as required. Detailed statistical information on marriages was supplied to several religious denominations who required these data for their work. During the year a request was received from the Lower Mainland Regional Planning Board for extensive data on births, deaths, and population in the organized areas of the Lower Mainland. Frequent requests for data were received from students doing research work or special assignments.

During the first part of the year when a nation-wide influenza epidemic existed, the Department of National Health and Welfare was kept advised of the number of influenza deaths occurring each week and of the number of cases reported. This procedure was carried on throughout the Dominion, so that it was possible at all times to have a check on the progress of the epidemic.

With the increasing availability of data derived from the 1951 Ninth Decennial Census of Canada, the first complete picture of the nation's population since 1941 will be available. As was noted in this Report for 1950, the estimating of population within this Province had become increasingly hazardous as the period of time since the 1941 Census increased. Part I of this Report includes several tables indicating certain aspects of this recent census enumeration, for the population of British Columbia. Other breakdowns are also available, such as the marital status, racial, rural and urban, and labour force composition of the 1951 population. The speed with which the Census Division of the Dominion Bureau of Statistics has been able to provide such results from this vast enumeration has proved to be most helpful in the statistical work of this Division.

The Divisions of Tuberculosis Control and Venereal Disease Control were again supplied with the statistical tabulations of their case-loads. A number of requests for special tabulations were also received, and the necessary information was derived from the punch-card records on file in the Division. A revised form for the reporting of tuberculosis was drawn up, and it is expected that this will be put into use at the beginning of the year. This revision should make possible the provision of improved statistics on tuberculosis.

Considerable assistance was rendered to the British Columbia Cancer Institute in the setting-up of a system of cancer-treatment statistics. A summary of each cancer case will be forwarded to the Division and will be placed on punch-cards. Statistical tabulations from these cards will provide the first extensive medical statistics available on cancer treatment in this Province. Cancer is a notifiable disease in British Columbia, and, consequently, physicians are required to report all cases to the Health Branch. Based on this reporting, this Division is able to operate a cancer registry for the purpose of making possible the provision of up-to-date statistics on the cancer problem in the Province.

Analyses of the diet in certain institutions were completed for the Nutrition Service during the year.

The report on the Wetzel Grid as an adjunct to school medical services was completed in 1951. This report contains statistical analyses of the procedures followed in carrying out the study, and of the results obtained.

A completely revised form for the reporting of a live birth or stillbirth by the physician was put into operation in February of the year. The new form was drafted with the advice and co-operation of a special medical committee of practising physicians. The information which is contained on the new Physician's Notice of a Live Birth or Stillbirth is being coded and placed on punch-cards for subsequent statistical analysis. The implementation of this programme constituted an important addition to the statistical work of the Division.

The Survey of Crippling Diseases of Children was concluded on August 31st, 1950, as noted in this Report for last year. Over 22,000 reports on crippled children in this Province were received as the result of this Survey. The information contained on these reports was placed on punch-cards by this Division, and both preliminary and detailed cross-classification tabulations were available by the early part of this year. The sub-committee appointed under the Crippled Children's Grant, being one of the National health grants, consequently recommended that a registry of crippled children be set up, and that a panel of specialists on the various aspects of such crippling diseases be formed to advise on the implementation of the recommendations of the Survey report. Thus the Registry of Crippled Children was formally established in August, 1951, and is located at 2670 Laurel Street, Vancouver. The direction of the programme is under the aforementioned sub-committee, and general supervision and assistance is given by the Assistant Provincial Health Officer. The Division of Vital Statistics, however, carried out the organization of the record and statistical aspects of the Registry, and will continue to give technical supervision in this connection, in addition to assisting in the necessary statistical compilations of data derived therefrom.

PART III.—DETAILED TABLES OF BIRTHS, DEATHS, MARRIAGES, ADOPTIONS, AND DIVORCES IN BRITISH COLUMBIA, 1951

(Classified by Place of Residence)

TABLE 1.—GENERAL SUMMARY OF BIRTHS, DEATHS, AND MARRIAGES, BY CENSUS DIVISIONS, CITIES AND VILLAGES OF 1,000 POPULATION AND OVER, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951.

DIVISIONS, CITIES, AND VILLAGES	BIRTHS (Exclusive of Stillbirths)			DEATHS							NEO-NATAL DEATHS (Deaths under 28 Days)		STILLBIRTHS	MARRIAGES
				All Ages			Under 1 Year		1–4 Years					
	Total	M.	F.	Total	M.	F.	M.	F.	M.	F.	M.	F.		
Total for the Province	28,077	14,418	13,659	11,638	7,311	4,327	487	352	92	89	299	214	365	11,272
Division No. 1a	123	70	53	36	26	10	3	2			2	2	3	17
Division No. 1b	488	256	232	137	100	37	10	3	1	1	6	2	11	123
Division No. 1c	164	73	91	64	43	21	5				3		1	41
Division No. 2a	114	57	57	30	19	11	1	1		1			3	35
Division No. 2b	891	476	415	186	117	69	10	5	1	1	9	3	12	160
Division No. 2c	561	288	273	255	143	112	7	4	4	2	5	1	7	176
Division No. 3a	1,071	542	529	442	288	154	19	7	3	2	8	3	12	434
Division No. 3b	637	313	324	209	151	58	15	9			8	4	7	218
Division No. 3c	146	82	64	76	52	24	5				5		3	33
Division No. 4a	3,829	1,999	1,830	1,447	893	554	53	42	17	8	33	30	41	1,519
Division No. 4b	10,742	5,431	5,311	5,095	3,158	1,937	137	107	18	20	102	74	137	5,483
Division No. 5a	3,522	1,866	1,656	1,836	1,094	742	43	50	14	9	33	34	45	1,549
Division No. 5b	78	41	37	45	27	18	1				1		2	14
Division No. 5c	628	294	334	185	125	60	8	7	2	3	7	7	5	192
Division No. 5d	468	253	215	155	101	54	10	6	2	2	7	5	1	112
Division No. 5e	101	44	57	19	12	7	1	2				2	2	9
Division No. 5f	188	97	91	49	33	16		5	2			2	5	31
Division No. 6a	94	48	46	13	8	5	2	1			2		1	3
Division No. 6b	251	123	128	94	64	30	9	4	1	1	5	3	4	48
Division No. 6c	586	311	275	269	190	79	18	12	2	6	9	6	7	233
Division No. 6d	15	10	5	6	2	4	2	2		1				2
Division No. 6e	114	70	44	32	22	10	6	4	1	3	2	2	3	7
Division No. 6f	167	83	84	55	39	16	9	5		1	3	3	4	21
Division No. 7a	168	87	81	45	32	13	5	6	2	2	3	1	1	34
Division No. 7b	59	35	24	22	14	8	4	4	1		1	2	1	3
Division No. 7c	283	143	140	75	47	28	4	2	2	1	3		6	56
Division No. 8a	434	218	216	94	76	18	10	5	3		6	3	5	150
Division No. 8b	89	46	43	16	12	4		1					1	12
Division No. 8c	58	25	33	23	14	9	4		1	3				3
Division No. 8d	292	162	130	69	46	23	8	3			4	3	6	87
Division No. 8e	282	151	131	96	62	34	14	9	5	2	8	3	1	56
Division No. 8f	226	118	108	54	29	25	5	10	2	2	3	6	6	64
Division No. 8g	62	31	31	23	13	10	5	5	3		1			11
Division No. 9a	11	6	5	7	5	2								2
Division No. 9b	28	15	13	8	6	2	1	1					1	5
Division No. 9c	55	28	27	22	13	9	1	3	1	1		2	1	6
Division No. 9d	446	213	233	192	137	55	26	14	4	5	6	7	6	165
Division No. 9e	56	32	24	23	14	9	7	1		2	2			6
Division No. 9f	82	45	37	36	25	11	10	2		4	5			17
Division No. 10a	62	29	33	6	3	3	2	1		1	2	1	1	5
Division No. 10b	2		2	5		5		1		3				
Division No. 10c	135	68	67	23	13	10	1	1		1	1		4	32
Division No. 10d	269	139	130	64	43	21	6	5		1	4	3	9	98
Cities	13,031	6,626	6,405	6,416	3,975	2,441	172	136	20	25	123	94	176	8,107
Alberni	113	45	68	27	16	11		1		1		1	4	61
Chilliwack	180	90	90	65	36	29	2	4		1	2	3	3	101
Courtenay	81	46	35	12	11	1			1					47
Cranbrook	134	77	57	51	38	13	3				2		2	78
Duncan	108	55	53	51	37	14	1	2			1	2		82
Fernie	60	29	31	31	19	12	1				1			25
Grand Forks	37	21	16	29	18	11	1				1			23
Kamloops	214	113	101	118	87	31	6	2		2	4	2	3	180
Kelowna	223	112	111	106	62	44	3	1	1	1	2	1	2	138
Ladysmith	63	34	29	23	13	10	1				1		1	27
Nanaimo	223	124	99	148	95	53	4	3		2	3	2	8	232
Nelson	180	98	82	90	48	42		3				1	3	99
New Westminster	523	273	250	238	138	100	5	2	1		3	2	6	591
North Vancouver	569	288	281	214	127	87	6	5	1		5	3	8	146
Port Alberni	247	122	125	51	29	22	2	3	1		2	3		89
Port Coquitlam	101	50	51	23	13	10		1						26
Port Moody	57	27	30	19	8	11	1	2			1	1	2	17
Prince George	274	137	137	58	46	12	7	4			6	3	4	143
Prince Rupert	268	125	143	110	83	27	13	5	1	1	4	5	3	140

TABLE 1.—GENERAL SUMMARY OF BIRTHS, DEATHS, AND MARRIAGES, BY CENSUS DIVISIONS, CITIES AND VILLAGES OF 1,000 POPULATION AND OVER, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951—*Continued.*

DIVISIONS, CITIES, AND VILLAGES	BIRTHS (Exclusive of Stillbirths)			DEATHS							NEO-NATAL DEATHS (Deaths under 28 Days)		STILLBIRTHS	MARRIAGES
				All Ages			Under 1 Year		1–4 Years					
	Total	M.	F.	Total	M.	F.	M.	F.	M.	F.	M.	F.		
Cities—*Continued*														
Revelstoke	87	41	46	21	14	7	1	1					2	33
Rossland	140	80	60	30	20	10	1			1	1		3	21
Trail	404	223	181	70	42	28	7	3			7	2	2	103
Vancouver	7,456	3,741	3,715	3,975	2,473	1,502	96	77	9	14	71	52	102	4,744
Vernon	205	96	109	106	83	23	3	1	1		2		2	154
Victoria	1,084	579	505	750	419	331	8	16	4	2	4	11	15	807
Villages	160	88	72	34	19	15	1		1	1	1			88
Creston	37	20	17	15	6	9	1		1	1	1			22
Mission	123	68	55	19	13	6							1	66

TABLE 1A.—GENERAL SUMMARY OF BIRTHS, DEATHS, AND MARRIAGES, BY CENSUS DIVISIONS, BY PLACE OF OCCURRENCE, BRITISH COLUMBIA, 1951

Detailed information under this heading may be secured on request, if reason is sufficiently urgent.

TABLE 2.—BIRTHS (EXCLUSIVE OF STILLBIRTHS) BY MONTHS, CLASSIFIED AS RURAL AND URBAN, BY CENSUS DIVISIONS, BY PLACE OF RESIDENCE OF MOTHER, BRITISH COLUMBIA, 1951.

Detailed information under this heading may be secured on request, if reason is sufficiently urgent.

TABLE 3.—TOTAL LIVE BIRTHS AND LIVE BIRTHS IN INSTITUTIONS, BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE OF MOTHER, BRITISH COLUMBIA, 1951

ALL LIVE BIRTHS

	Place of Occurrence	Mothers' Residence Elsewhere		Births to Resident Mothers Occurring Elsewhere		Place of Residence
		In Canada	In United States	In Canada	In United States	
Total for the Province	27,949	63	22	182	31	28,077
BIRTHS IN INSTITUTIONS						
Total for the Province	27,185	63	22	180	30	27,310

TABLE 4.—TOTAL LIVE BIRTHS AND LIVE BIRTHS IN INSTITUTIONS, IN CITIES AND VILLAGES OF 1,000 POPULATION AND OVER, BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE OF MOTHER, BRITISH COLUMBIA, 1951.

ALL LIVE BIRTHS

CITIES AND VILLAGES	Place of Occurrence	Mother's Residence Elsewhere		Births to Resident Mothers Occurring Elsewhere		Place of Residence
		In Canada	In United States	In Canada	In United States	
Cities—						
Alberni	.....	.....	.....	113	.....	113
Chilliwack	.....	.....	.....	179	1	180
Courtenay	2	2	.....	81	.....	81
Cranbrook	12	7	.....	129	.....	134
Duncan	445	340	.....	3	.....	108
Fernie	15	57	.....	2	.....	60
Grand Forks	95	59	2	3	.....	37
Kamloops	662	451	.....	3	.....	214
Kelowna	493	284	.....	13	1	223
Ladysmith	98	39	.....	4	.....	63
Nanaimo	543	339	.....	19	.....	223
Nelson	429	254	.....	5	.....	180
New Westminster	2,264	1,780	2	41	.....	523
North Vancouver	651	194	.....	112	.....	569
Port Alberni	465	227	.....	9	.....	247
Port Coquitlam	1	.....	.....	100	.....	101
Port Moody	.....	.....	.....	57	.....	57
Prince George	457	195	.....	11	1	274
Prince Rupert	399	135	.....	4	.....	268
Revelstoke	113	33	.....	7	.....	87
Rossland	136	10	3	17	.....	140
Trail	602	207	.....	8	1	404
Vancouver	10,151	2,781	9	89	6	7,456
Vernon	385	185	.....	4	1	205
Victoria	2,392	1,327	.....	17	2	1,084
Villages—						
Creston	123	91	4	9	.....	37
Mission	330	227	.....	20	.....	123

BIRTHS IN INSTITUTIONS

Cities—						
Alberni	.....	.....	.....	113	.....	113
Chilliwack	.....	.....	.....	179	1	180
Courtenay	2	2	.....	81	.....	81
Cranbrook	12	7	.....	129	.....	134
Duncan	445	340	.....	3	.....	108
Fernie	112	56	.....	2	.....	58
Grand Forks	95	59	2	3	.....	37
Kamloops	662	451	.....	3	.....	214
Kelowna	492	284	.....	13	1	222
Ladysmith	98	39	.....	4	.....	63
Nanaimo	542	339	.....	19	.....	222
Nelson	428	253	.....	5	.....	180
New Westminster	2,260	1,778	2	41	.....	521
North Vancouver	650	194	.....	112	.....	568
Port Alberni	465	227	.....	9	.....	247
Port Coquitlam	.....	.....	.....	99	.....	99
Port Moody	.....	.....	.....	57	.....	57
Prince George	456	195	.....	10	1	272
Prince Rupert	399	135	.....	4	.....	268
Revelstoke	112	33	.....	7	.....	86
Rossland	136	10	3	17	.....	140
Trail	602	207	.....	8	1	404
Vancouver	10,121	2,780	9	89	6	7,427
Vernon	385	185	.....	4	1	205
Victoria	2,388	1,327	.....	17	2	1,080
Villages—						
Creston	123	91	4	9	.....	37
Mission	330	227	.....	20	.....	123

TABLE 5.—LEGITIMATE AND ILLEGITIMATE BIRTHS (EXCLUSIVE OF STILLBIRTHS) FOR THE PROVINCE AND CITIES OF 5,000 POPULATION AND OVER, BY PLACE OF RESIDENCE OF MOTHER, BRITISH COLUMBIA, 1951.

PROVINCE AND CITIES	TOTAL BIRTHS			LEGITIMATE			ILLEGITIMATE		
	Total	M.	F.	Total	M.	F.	Total	M.	F.
Total for British Columbia	28,077	14,418	13,659	26,444	13,562	12,882	1,633	856	777
Cities—									
Kamloops	214	113	101	201	105	96	13	8	5
Kelowna	223	112	111	217	109	108	6	3	3
Nanaimo	223	124	99	220	121	99	3	3	.....
Nelson	180	98	82	174	94	80	6	4	2
New Westminster	523	273	250	487	250	237	36	23	13
North Vancouver	569	288	281	551	279	272	18	9	9
Prince Rupert	268	125	143	253	119	134	15	6	9
Trail	404	223	181	394	216	178	10	7	3
Vancouver	7,456	3,741	3,715	6,893	3,478	3,415	563	263	300
Vernon	205	96	109	202	95	107	3	1	2
Victoria	1,084	579	505	1,024	549	475	60	30	30

TABLE 6.—MULTIPLE BIRTHS CLASSIFIED TO SHOW NUMBER OF CHILDREN BORN ALIVE AND STILLBORN BY SEX, BY PLACE OF RESIDENCE OF MOTHER, BRITISH COLUMBIA, 1951.

CLASSIFICATION OF BIRTHS		Number
Twin births		332
Two males (both living)		103
One male and one female (both living)		116
Two females (both living)		99
One male living and one male stillborn		8
One male living and one female stillborn		2
One male stillborn and one female living		1
One female living and one female stillborn		2
Two females (both stillborn)		1
Triplet births		1
Three females (all living)		1
Total multiple births		333
,, ,, ,,	M.	341
,, ,, ,,	F.	326
Total single live births		27,425
,, ,, ,,	M.	14,086
,, ,, ,,	F.	13,339
Total single stillbirths		350
,, ,, ,,	M.	190
,, ,, ,,	F.	160
Total confinements		28,108

TABLE 7.—BIRTHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO AGE OF PARENTS, BY PLACE OF RESIDENCE OF MOTHER, BRITISH COLUMBIA, 1951

| AGE OF FATHER | TOTAL FATHERS | AGE OF MOTHER | | |

TABLE 8.—BIRTHS (EXCLUSIVE OF STILL-BIRTHS) CLASSIFIED ACCORDING TO RACIAL ORIGIN OF PARENTS, BY PLACE OF RESIDENCE OF MOTHER, BRITISH COLUMBIA, 1951

RACIAL ORIGIN OF FATHER	TOTAL FATHERS	RACIAL ORIGIN OF MOTHER																																				
		English	Irish	Scottish	Other British	Austrian	Belgian	Bulgarian	Czech-Slovak	Danish	Finnish	French	German	Greek	Hungarian	Icelandic	Italian	Lithuanian	Netherland	Norwegian	Polish	Roumanian	Russian[1]	Swedish	Ukrainian[2]	Yugoslavic	Other European	Chinese	Hindu[3]	Japanese	Syrian	Other Asiatic	Indian	Jewish	Negro	Other Races	Unspecified
British	16,973	7,171	2,293	3,495	284	92	38	2	63	101	60	654	627	26	43	58	155	6	370	336	183	35	152	316	262	33	32	3	3	2	6	—	47	13	2	2	8
English	8,645	4,269	971	1,516	120	45	19	—	33	39	25	304	280	10	23	21	69	6	185	155	85	15	86	162	133	15	14	1	2	—	2	—	21	12	2	—	5
Irish	3,249	1,052	637	645	60	23	12	1	11	27	12	161	149	9	10	19	44	—	93	67	43	6	26	56	53	6	3	2	—	—	4	—	15	1	—	1	1
Scottish	4,657	1,715	615	1,239	78	23	5	—	15	33	21	172	184	7	9	15	38	—	84	107	51	12	36	91	67	9	14	—	1	2	—	—	11	—	—	1	2
Other	422	135	70	95	26	1	2	1	4	2	2	17	14	—	1	3	4	—	8	7	4	2	4	7	9	3	1	—	—	—	—	—	—	—	—	—	—
European	7,897	1,756	762	988	89	68	32	3	74	63	50	567	823	13	77	32	231	12	691	256	225	25	335	212	385	37	43	1	—	2	1	—	41	—	1	1	1
Austrian	163	42	14	21	2	20	1	—	1	1	1	9	16	—	2	—	2	—	7	6	3	1	2	8	3	—	1	—	—	—	—	—	—	—	—	—	—
Belgian	82	28	4	12	2	—	3	—	—	1	—	8	8	—	3	—	1	—	5	1	1	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Bulgarian	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Czech-Slovak	128	26	14	17	2	1	1	—	29	1	1	1	9	—	5	—	3	—	2	3	2	—	2	5	4	—	—	—	—	—	—	—	—	—	—	—	—
Danish	195	65	22	25	2	—	2	—	—	16	1	9	10	—	—	5	2	—	5	6	3	—	5	9	6	—	1	—	—	—	—	—	1	—	—	—	—
Finnish	102	23	9	14	3	—	—	—	2	—	29	5	3	—	—	—	1	—	2	3	4	—	—	3	1	—	—	—	—	—	—	—	—	—	—	—	—
French	1,220	290	160	167	13	12	7	—	9	4	2	296	70	—	3	2	14	1	36	23	24	3	16	20	32	—	1	—	—	—	1	—	13	—	—	1	—
German	1,394	304	147	158	19	7	3	—	6	12	4	65	461	—	6	3	14	—	42	26	19	3	17	28	39	1	3	—	—	—	—	—	6	—	—	—	1
Greek	32	6	—	7	1	1	1	—	—	—	—	1	1	10	—	—	—	—	—	—	—	—	1	—	2	—	1	—	—	—	—	—	—	—	—	—	—
Hungarian	113	21	10	12	2	1	2	—	2	—	—	3	11	—	29	—	1	—	4	—	1	2	4	1	5	1	—	—	—	—	—	—	1	—	—	—	—
Icelandic	103	34	12	16	3	1	—	—	1	—	—	2	3	—	—	17	1	—	2	5	2	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—
Italian	432	78	46	53	5	3	—	1	3	3	1	22	19	1	3	—	143	1	3	5	8	1	5	16	7	1	—	—	—	1	—	—	3	—	—	—	—
Lithuanian	25	6	1	—	—	—	—	—	1	1	—	—	2	—	1	—	—	8	1	—	1	—	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Netherland	992	140	68	106	9	2	2	—	3	3	1	23	41	1	6	—	5	—	514	18	6	1	12	14	13	—	2	1	—	—	—	—	—	—	1	—	—
Norwegian	676	199	62	103	7	2	2	—	3	7	2	40	40	—	3	1	7	1	22	104	9	2	8	27	19	2	1	—	—	—	—	—	3	—	—	—	—
Polish	410	97	43	44	2	4	1	1	3	2	—	13	20	—	2	2	10	1	4	9	87	2	19	6	30	3	3	—	—	—	—	—	2	—	—	—	—
Roumanian	70	20	7	8	—	1	—	—	—	—	1	2	7	—	1	1	2	—	3	1	1	6	1	—	8	—	—	—	—	—	—	—	—	—	—	—	—
Russian[1]	463	74	25	44	4	5	2	—	3	3	—	8	31	—	5	—	3	—	3	6	14	1	204	8	16	2	2	—	—	—	—	—	—	—	—	—	—
Swedish	557	179	64	97	6	2	1	—	1	5	4	24	31	1	4	—	8	—	12	24	11	3	5	48	17	1	3	—	—	—	—	—	6	—	—	—	—
Ukrainian[2]	583	100	48	65	4	2	4	—	6	3	1	31	31	—	4	—	8	—	19	13	23	—	23	12	177	3	2	—	—	1	—	—	3	—	—	—	—
Yugoslavic	93	13	3	12	1	4	—	1	—	1	1	3	6	—	—	—	6	—	4	2	3	—	5	3	2	23	—	—	—	—	—	—	—	—	—	—	—
Other	63	11	3	6	2	—	—	—	—	—	1	2	3	—	—	1	—	—	1	1	3	—	1	1	1	—	23	—	—	—	—	—	3	—	—	—	—
Asiatic	459	7	3	10	4	2	—	—	—	1	—	4	2	—	—	—	1	—	1	—	—	—	1	1	2	—	2	244	60	112	—	—	2	—	—	—	—
Chinese	261	4	2	3	—	1	—	—	—	—	—	3	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	237	—	7	—	—	2	—	—	—	—
Hindu[3]	68	1	—	3	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	60	—	—	—	—	—	—	—
Japanese	120	—	1	—	2	—	—	—	—	1	—	1	1	—	—	—	—	—	—	—	—	—	—	1	1	—	—	7	—	105	—	—	—	—	—	—	—
Syrian	8	2	—	3	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Other	2	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
Indian	959	4	2	1	—	—	—	—	—	—	—	2	1	1	—	—	—	—	1	1	—	—	—	1	—	—	—	—	—	—	—	—	943	—	1	—	1
Jewish	136	18	3	4	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—	106	—	—	—
Negro	6	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	4	—	—
Other races	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unspecified	13	1	2	1	1	—	—	—	—	1	—	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	2
Children born to—																																						
Married mothers T.	26,444	8,958	3,065	4,500	378	162	70	5	137	166	110	1,229	1,453	40	120	90	389	18	1,063	595	409	60	488	530	649	70	77	248	63	116	7	—	1,036	120	8	3	12
,, ,, M.	13,562	4,559	1,581	2,277	179	83	29	3	72	91	54	637	784	21	64	43	196	11	579	287	212	28	253	260	333	38	46	126	36	62	1	—	545	61	2	1	8
,, ,, F.	12,882	4,399	1,484	2,223	199	79	41	2	65	75	56	592	669	19	56	47	193	7	484	308	197	32	235	270	316	32	31	122	27	54	6	—	491	59	6	2	4
Unmarried mothers T.	1,633	334	164	210	20	6	8	—	6	15	9	104	75	3	9	5	14	1	34	32	34	4	51	24	65	6	4	7	—	2	—	—	378	2	4	2	1
,, ,, M.	856	163	86	106	10	3	—	—	5	6	3	55	38	1	7	3	8	1	14	15	21	2	31	14	36	3	2	3	—	2	—	—	216	1	1	—	—
,, ,, F.	777	171	78	104	10	3	8	—	1	9	6	49	37	2	2	2	6	—	20	17	13	2	20	10	29	3	2	4	—	—	—	—	162	1	3	2	1
All mothers T.	28,077	9,292	3,229	4,710	398	168	78	5	143	181	119	1,333	1,528	43	129	95	403	19	1,097	627	443	64	539	554	714	76	81	255	63	118	7	—	1,414	122	12	5	13
,, M.	14,418	4,722	1,667	2,383	189	86	29	3	77	97	57	692	822	22	71	46	204	12	593	302	233	30	284	274	369	41	48	129	36	64	1	—	761	62	3	1	8
,, F.	13,659	4,570	1,562	2,327	209	82	49	2	66	84	62	641	706	21	58	49	199	7	504	325	210	34	255	280	345	35	33	126	27	54	6	—	653	60	9	4	5

[1] Including races of U.S.S.R. [2] Including all Ruthenian Russians. [3] East Indian.

TABLE 9.—BIRTHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO BIRTHPLACE OF PARENTS, BY PLACE OF RESIDENCE OF MOTHER, BRITISH COLUMBIA, 1951

| BIRTHPLACE OF FATHER | TOTAL FATHERS | BIRTHPLACE OF MOTHER | | |

TABLE 10.—DEATHS OF CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILLBIRTHS) BY MONTHS, CLASSIFIED AS RURAL AND URBAN, BY CENSUS DIVISIONS, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951.

Detailed information under this heading may be secured on request, if reason is sufficiently urgent.

TABLE 11.—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR, BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951.

ALL DEATHS UNDER ONE YEAR

	Place of Occurrence	Residence Elsewhere		Deaths of Residents Occurring Elsewhere		Place of Residence
		In Canada	In United States	In Canada	In United States	
Total for the Province	838	4	1	2	4	839
DEATHS IN INSTITUTIONS						
Total for the Province	649	4	1	1	2	647

TABLE 12.—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR, IN CITIES OF 5,000 POPULATION AND OVER, BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951.

ALL DEATHS UNDER ONE YEAR

CITIES	Place of Occurrence	Residence Elsewhere		Deaths of Residents Occurring Elsewhere		Place of Residence
		In Canada	In United States	In Canada	In United States	
Kamloops	23	16	----	----	1	8
Kelowna	9	5	----	----	----	4
Nanaimo	15	8	----	----	----	7
Nelson	8	5	----	----	----	3
New Westminster	59	53	----	1	----	7
North Vancouver	10	3	----	4	----	11
Prince Rupert	38	20	----	----	----	18
Trail	11	2	----	----	1	10
Vancouver	241	70	1	2	1	173
Vernon	7	3	----	----	----	4
Victoria	59	36	----	1	----	24
DEATHS IN INSTITUTIONS						
Kamloops	22	15	----	----	----	7
Kelowna	9	5	----	----	----	4
Nanaimo	14	8	----	----	----	6
Nelson	6	5	----	----	----	1
New Westminster	58	53	----	1	----	6
North Vancouver	10	3	----	4	----	11
Prince Rupert	37	19	----	----	----	18
Trail	10	2	----	----	1	9
Vancouver	219	67	1	2	1	154
Vernon	7	3	----	----	----	4
Victoria	56	36	----	1	----	21

TABLE 13.—DEATHS OF CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILLBIRTHS) BY AGE AT DEATH, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951

AGES		No.
All infants	Total	839
,,	M.	487
,,	F.	352
Under 1 day	Total	232
,,	M.	128
,,	F.	104
1 day	Total	76
,,	M.	47
,,	F.	29
2 days	Total	70
,,	M.	44
,,	F.	26
3 days	Total	26
,,	M.	14
,,	F.	12
4 days	Total	14
,,	M.	7
,,	F.	7
5 days	Total	11
,,	M.	8
,,	F.	3
6 days	Total	6
,,	M.	5
,,	F.	1
Under 1 week	Total	435
,,	M.	253
,,	F.	182
7–13 days	Total	41
,,	M.	22
,,	F.	19
14–20 days	Total	19
,,	M.	11
,,	F.	8
21–27 days	Total	18
,,	M.	13
,,	F.	5
Under 28 days	Total	513
,,	M.	299
,,	F.	214
28 days and under 2 months	Total	61
,, ,,	M.	38
,, ,,	F.	23
2 months and under 3 months	Total	53
,, ,,	M.	27
,, ,,	F.	26
3 months and under 4 months	Total	48
,, ,,	M.	29
,, ,,	F.	19
4 months and under 5 months	Total	39
,, ,,	M.	23
,, ,,	F.	16
5 months and under 6 months	Total	27
,, ,,	M.	11
,, ,,	F.	16
6 months and under 7 months	Total	26
,, ,,	M.	21
,, ,,	F.	5
7 months and under 8 months	Total	16
,, ,,	M.	9
,, ,,	F.	7
8 months and under 9 months	Total	15
,, ,,	M.	6
,, ,,	F.	9
9 months and under 10 months	Total	21
,, ,,	M.	14
,, ,,	F.	7
10 months and under 11 months	Total	9
,, ,,	M.	2
,, ,,	F.	7
11 months and under 12 months	Total	11
,, ,,	M.	8
,, ,,	F.	3

TABLE 14.—DEATHS OF CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO RACIAL ORIGIN, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951.

RACIAL ORIGIN	No.
British	456
English	246
Irish	90
Scottish	115
Other	5
European	182
Austrian	3
Belgian	1
Bulgarian	—
Czech and Slovak	1
Danish	7
Finnish	3
French	37
German	24
Greek	3
Hungarian	3
Icelandic	1
Italian	8
Lithuanian	2
Netherland	23
Norwegian	16
European—*Continued*	
Polish	14
Roumanian	—
Russian[1]	11
Swedish	8
Ukrainian[2]	13
Yugoslavic	4
Other	—
Asiatic	13
Chinese	6
Hindu[3]	1
Japanese	6
Syrian	—
Other	—
Indian	183
Jewish	1
Negro	2
Other origins	—
Unspecified	2
All origins	839

[1] Including races of U.S.S.R. [2] Including all Ruthenian Russians. [3] East Indian.

TABLE 15.—DEATHS OF CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO BIRTHPLACE OF PARENTS, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951

| BIRTHPLACE OF FATHER | TOTAL FATHERS | BIRTHPLACE OF MOTHER | | |

TABLE 16.—DEATHS OF CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN SPECIFIED CAUSES, BY SEX AND MONTH OF DEATH, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951

Int. List No.	CAUSES OF DEATH	TOTAL UNDER 1 YEAR			MONTH OF DEATH																							
					Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
		Total	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	All causes	839	487	352	41	22	33	24	47	35	52	33	31	24	38	27	42	25	51	33	40	37	38	25	36	35	38	32
001–019	Tuberculosis	4	3	1	1												1			1					1			
020–029	Syphilis																											
045–048	Dysentery	2	1	1									1					1										
050	Scarlet fever																											
052	Erysipelas																											
055	Diphtheria																											
056	Whooping-cough	7	3	4	1		1															2		1	1	1		
057	Meningococcal infections	3	1	2										1									1					1
085	Measles	3	2	1					1																		1	1
273	Diseases of thymus gland	12	8	4	1		2		2				1							1	1	1		1			1	1
340	Meningitis (non-meningococcal)	5	4	1	1					1					1	1							1					
391, 392	Otitis media	5	2	3						1	1													1	1			1
480–483	Influenza	14	8	6		1		1	1	1	3					1	2	1	2							1		
490–493	Pneumonia (4 weeks and over)	83	44	39	4	2	1	3	5	5	5	2	3	6	3	2	4	1	3	2	5	3	4	2	1	5	6	6
500–502	Bronchitis	14	9	5					1				1			1			2		1	3	2		1	1	1	1
543	Gastritis and duodenitis																											
571	Gastro-enteritis and colitis	34	21	13	1			1	1	1	4	2	2	2	4	1	2	4	2		3	1	2	1				
572	Chronic enteritis and ulcerative colitis																											
750–759	Congenital malformations	130	67	63	5	5	7	1	6	7	7	5	5	3	6	5	9	3	5	11	8	5	4	7	4	5	1	6
752	Congenital hydrocephalus	10	5	5								1			1	2					3		1	1		1		
754	Congenital malformations of circulatory system	60	34	26	2	2	5		2	3	5	1	3	1	2	1	5	2	2	3	3	2	1	5	3	1	1	5
750, 751, 753, 755–759	*Others under this title*	60	28	32	3	3	2	1	4	4	2	3	2	2	3	2	4	1	3	8	2	3	2	1	1	3		1
760, 761	Injury at birth	82	54	28	3	1	10	4	5	2	4	4	6		4		2	5	7	3	1	3	2	2	6	3	4	1
762	Postnatal asphyxia and atelectasis	97	62	35	7	3	2	2	8	5	5	2	4	2	1	3	6	2	12	3	3	6	4	2	6	2	4	3
763	Pneumonia of new-born (under 4 weeks)	16	9	7	1	1				2		1	1	1		1	2		1		3		1					1
764	Diarrhœa of new-born (under 4 weeks)	9	6	3					1			1					1			2	2		1			1		
769	Antenatal toxæmia	11	6	5	2	1	2			1	1									1	1			1		1		
770	Erythroblastosis	23	14	9	1			1	1		2	3	1	1	1	1	1		2			2	2		2		1	1
772	Nutritional maladjustment	10	9	1	1		1		2						1	1							1		1		2	
773	Ill-defined diseases peculiar to early infancy	11	7	4	2				1		1	1	1			1			1								1	2
774–776	Immaturity	158	80	78	4	4	1	6	10	6	5	10	1	6	10	7	8	6	7	4	6	10	8	6	11	10	9	3
795	Ill-defined and unknown causes	13	9	4	1	1	1		1		3		1	1	1								1			1		1
E800–E936	Accidental causes	37	25	12	4	1	2	2	1	2	3	1	1		3		1		2	2	3	1	2		1	1	2	2
	Other specified causes	56	33	23	1	2	3	3		2	7	1	2	1	3	2	3	2	5	3	3		1	2	1	4	4	1

TABLE 17.—DEATHS OF CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN SPECIFIED CAUSES, BY SEX AND AGE AT DEATH, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951

Int. List No.	CAUSES OF DEATH	TOTAL UNDER 1 YEAR			AGE AT DEATH																															
					Under 1 Day		1-6 Days		7-13 Days		14-20 Days		21-27 Days		28 Days and under 2 Months		2 Months and under 3 Months		3 Months and under 4 Months		4 Months and under 5 Months		5 Months and under 6 Months		6 Months and under 7 Months		7 Months and under 8 Months		8 Months and under 9 Months		9 Months and under 10 Months		10 Months and under 11 Months		11 Months and under 12 Months	
		T'l	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	All causes	839	487	352	128	104	125	78	22	19	11	8	13	5	38	23	27	26	29	19	23	16	11	16	21	5	9	7	6	9	14	7	2	7	8	3
001–019	Tuberculosis	4	3	1											1								1											1	1	
020–029	Syphilis																																			
045–048	Dysentery	2	1	1								1									1															
050	Scarlet fever																																			
052	Erysipelas																																			
055	Diphtheria																																			
056	Whooping-cough	7	3	4											1	1					1						1				2		1			
057	Meningococcal infections	3	1	2																		1			1			1								
085	Measles	3	2	1																					2	1										
273	Diseases of thymus gland	12	8	4					1			1				1	1			1	2		1	1	1									1		
340	Meningitis (non-meningococcal)	5	4	1									2			1	1										1								
391, 392	Otitis media	5	2	3														1			1	1		1	1											
480–483	Influenza	14	8	6											1		1	2	2		1	2	2	1	1	1										
490–493	Pneumonia (4 weeks and over)	83	44	39											7	5	7	9	9	5	5	7	3	3	5			2	2	5	3	1	1	2	2	
500–502	Bronchitis	14	9	5									1		3	2	2	2	1						1	1	1									
543	Gastritis and duodenitis																																			
571	Gastro-enteritis and colitis	34	21	13											4		1	2	5		1	1	2	2	1		2	3	1	1	3	2	1	1		1
572	Chronic enteritis and ulcerative colitis																																			
750–759	Congenital malformations	130	67	63	14	13	22	8	5	10	4	4	1	1	6	8	3	3	2	7	4			4	2			1	1	2	3	1		1		
752	Congenital hydrocephalus	10	5	5	2	2	1								1	1				1								1			1					
754	Congenital malformations of circulatory system	60	34	26	5	5	13	1	3	4	2	1		1	3	5	1	3	1	2	2			1	1				1	2	2	1				
750, 751, 753, 755–759	Others under this title	60	28	32	7	6	8	7	2	6	2	3	1		2	2	2		1	4	2			3	1								1			
760, 761	Injury at birth	82	54	28	29	16	22	11	1	1	1																1									
762	Postnatal asphyxia and atelectasis	97	62	35	23	23	33	10	3						1	1		1	2																	
763	Pneumonia of new-born (under 4 weeks)	16	9	7	1		2	5	2	1	2		2	1																						
764	Diarrhœa of new-born (under 4 weeks)	9	6	3					1	2	1		4	1																						
769	Antenatal toxæmia	11	6	5	2	2	4	3																												
770	Erythroblastosis	23	14	9	3	5	7	4	1		1				1															1						
772	Nutritional maladjustment	10	9	1		1			2						2		3		1		1															
773	Ill-defined diseases peculiar to early infancy	11	7	4	3	1	2	2			1				1					1																
774–776	Immaturity	158	80	78	48	41	23	32	3	3			1	1	3	1	2														1					
795	Ill-defined and unknown causes	13	9	4	1		3		1		1						1	1		1		1			1	1				1						
E800–E936	Accidental causes	37	25	12	1		1			1		1			5		4	3	3	3	3	1	1		3	1	1		1		1			1	1	1
	Other specified causes	56	33	23	3	2	6	3	2	1		1	2	1	2	3	1	2	3	1	3	2	1	4	2		2		1	1	2	1			3	1

TABLE 18.—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS, BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951.

ALL DEATHS

	Place of Occurrence	Residence Elsewhere		Deaths of Residents Occurring Elsewhere		Place of Residence
		In Canada	In United States	In Canada	In United States	
Total for the Province	11,628	95	58	96	67	11,638

DEATHS IN INSTITUTIONS

Total for the Province	7,309	41	31	51	27	7,315

TABLE 19.—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS, IN CITIES AND VILLAGES OF 1,000 POPULATION AND OVER, BY PLACE OF OCCURRENCE AND PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951.

ALL DEATHS

CITIES AND VILLAGES	Place of Occurrence	Residence Elsewhere		Deaths of Residents Occurring Elsewhere		Place of Residence
		In Canada	In United States	In Canada	In United States	
Cities—						
Alberni	8	3	----	21	1	27
Chilliwack	18	1	----	48	----	65
Courtenay	11	5	----	6	----	12
Cranbrook	5	----	----	45	1	51
Duncan	99	63	----	15	----	51
Fernie	36	10	4	9	----	31
Grand Forks	40	15	3	7	----	29
Kamloops	173	69	----	13	1	118
Kelowna	135	46	----	17	----	106
Ladysmith	28	7	----	2	----	23
Nanaimo	211	83	----	20	----	148
Nelson	106	32	----	15	1	90
New Westminster	638	443	----	43	----	238
North Vancouver	214	45	2	47	----	214
Port Alberni	67	33	----	17	----	51
Port Coquitlam	9	4	----	18	----	23
Port Moody	8	----	----	11	----	19
Prince George	77	27	1	9	----	58
Prince Rupert	147	51	1	15	----	110
Revelstoke	23	12	----	10	----	21
Rossland	27	2	----	5	----	30
Trail	79	22	----	11	2	70
Vancouver	4,371	759	16	347	32	3,975
Vernon	135	36	----	6	1	106
Victoria	1,040	378	11	97	2	750
Villages—						
Creston	30	16	1	1	1	15
Mission	33	21	----	7	----	19

DEATHS IN INSTITUTIONS

Cities—						
Alberni	1	1	----	19	1	20
Chilliwack	1	1	----	44	----	44
Courtenay	----	----	----	4	----	4
Cranbrook	----	----	----	37	----	37
Duncan	81	61	----	9	----	29
Fernie	30	10	3	6	----	23
Grand Forks	28	14	3	5	----	16
Kamloops	148	66	----	6	----	88
Kelowna	102	43	----	11	----	70
Ladysmith	25	7	----	2	----	20
Nanaimo	157	79	----	13	----	91
Nelson	73	29	----	11	1	56
New Westminster	556	419	----	29	----	166
North Vancouver	146	41	1	33	----	137
Port Alberni	57	32	----	11	----	36
Port Coquitlam	3	3	----	17	----	17
Port Moody	----	----	----	9	----	9
Prince George	68	27	1	4	----	44
Prince Rupert	113	47	1	13	----	78
Revelstoke	21	12	----	8	----	17
Rossland	22	2	----	4	----	24
Trail	65	22	----	8	2	53
Vancouver	2,987	687	11	223	11	2,523
Vernon	114	35	----	3	----	82
Victoria	782	344	5	72	2	507
Villages—						
Creston	23	14	1	1	1	10
Mission	27	20	----	7	----	14

TABLE 20.—DEATHS (EXCLUSIVE OF STILLBIRTHS) BY SINGLE YEARS OF AGE AND AGE-GROUPS, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951

AGES	Total			Vancouver City			Victoria City			New Westminster City			Remainder of Province		
	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.
All ages	16,601	10,341	6,260	3,975	2,473	1,502	750	419	331	237	137	100	11,639	7,312	4,327
Under 1 year	1,043	596	447	173	96	77	24	8	16	7	5	2	839	487	352
1 year	95	56	39	9	4	5	3	3	.....	1	1	.....	82	48	34
2 years	35	20	15	2	2	.....	.....	.....	.....	.....	.....	.....	33	18	15
3 ,,	43	17	26	8	3	5	2	1	1	.....	.....	.....	33	13	20
4 ,,	32	7	25	4	.....	4	1	.....	1	.....	.....	.....	27	7	20
Total under 5 years	1,248	696	552	196	105	91	30	12	18	8	6	2	1,014	573	441
5 years	10	5	5	1	1	.....	.....	.....	.....	.....	.....	.....	9	4	5
6 ,,	12	8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	8	4
7 ,,	25	15	10	3	1	2	1	1	.....	.....	.....	.....	21	13	8
8 ,,	21	11	10	2	.....	2	1	1	.....	.....	.....	.....	18	10	8
9 ,,	10	8	2	1	1	.....	.....	.....	.....	.....	.....	.....	9	7	2
Total 5–9 years	78	47	31	7	3	4	2	2	.....	.....	.....	.....	69	42	27
10 years	5	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	4	1
11 ,,	18	12	6	2	1	1	.....	.....	.....	.....	.....	.....	16	11	5
12 ,,	13	8	5	1	1	.....	.....	.....	.....	.....	.....	.....	12	7	5
13 ,,	18	13	5	5	4	1	.....	.....	.....	.....	.....	.....	13	9	4
14 ,,	9	8	1	1	1	.....	.....	.....	.....	.....	.....	.....	8	7	1
Total 10–14 years	63	45	18	9	7	2	.....	.....	.....	.....	.....	.....	54	38	16
15 years	22	15	7	3	3	.....	.....	.....	.....	.....	.....	.....	19	12	7
16 ,,	26	17	9	2	1	1	3	3	.....	.....	.....	.....	21	13	8
17 ,,	22	11	11	2	.....	2	1	1	.....	2	1	1	17	9	8
18 ,,	26	18	8	5	4	1	1	.....	1	.....	.....	.....	20	14	6
19 ,,	27	19	8	3	2	1	.....	.....	.....	1	.....	1	23	17	6
Total 15–19 years	123	80	43	15	10	5	5	4	1	3	1	2	100	65	35
20 years	27	22	5	4	3	1	1	1	.....	.....	.....	.....	22	18	4
21 ,,	39	28	11	7	5	2	1	.....	1	3	2	1	28	21	7
22 ,,	31	22	9	7	5	2	1	1	.....	1	1	.....	22	15	7
23 ,,	36	24	12	5	3	2	.....	.....	.....	.....	.....	.....	31	21	10
24 ,,	53	39	14	11	9	2	1	.....	1	1	1	.....	40	29	11
Total 20–24 years	186	135	51	34	25	9	4	2	2	5	4	1	143	104	39
25 years	32	13	19	4	.....	4	.....	.....	.....	.....	.....	.....	28	13	15
26 ,,	34	25	9	9	7	2	.....	.....	.....	.....	.....	.....	25	18	7
27 ,,	37	28	9	4	4	.....	2	2	.....	2	1	1	29	21	8
28 ,,	30	23	7	3	2	1	1	1	.....	.....	.....	.....	26	20	6
29 ,,	50	36	14	13	11	2	.....	.....	.....	1	.....	1	36	25	11
Total 25–29 years	183	125	58	33	24	9	3	3	.....	3	1	2	144	97	47
30 years	47	36	11	11	7	4	.....	.....	.....	.....	.....	.....	36	29	7
31 ,,	41	22	19	9	5	4	.....	.....	.....	1	1	.....	31	16	15
32 ,,	38	31	7	7	6	1	1	1	.....	2	2	.....	28	22	6
33 ,,	42	21	21	13	4	9	1	1	.....	.....	.....	.....	28	16	12
34 ,,	65	34	31	16	7	9	3	1	2	2	1	1	44	25	19
Total 30–34 years	233	144	89	56	29	27	5	3	2	5	4	1	167	108	59

TABLE 20.—DEATHS (EXCLUSIVE OF STILLBIRTHS) BY SINGLE YEARS OF AGE AND AGE-GROUPS, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951—*Continued*

AGES	Total			Vancouver City			Victoria City			New Westminster City			Remainder of Province		
	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.
35 years	51	29	22	12	7	5	1	------	1	3	1	2	35	21	14
36 ,,	59	36	23	13	8	5	------	------	------	------	------	------	46	28	18
37 ,,	46	30	16	13	7	6	------	------	------	1	1	------	32	22	10
38 ,,	53	31	22	11	8	3	2	------	2	------	------	------	40	23	17
39 ,,	66	38	28	18	11	7	2	1	1	------	------	------	46	26	20
Total 35–39 years	275	164	111	67	41	26	5	1	4	4	2	2	199	120	79
40 years	62	36	26	17	9	8	1	1	------	1	------	1	43	26	17
41 ,,	80	49	31	20	13	7	4	3	1	4	1	3	52	32	20
42 ,,	66	42	24	16	10	6	1	------	1	1	1	------	48	31	17
43 ,,	82	58	24	23	17	6	------	------	------	------	------	------	59	41	18
44 ,,	84	54	30	24	14	10	2	2	------	1	------	1	57	38	19
Total 40–44 years	374	239	135	100	63	37	8	6	2	7	2	5	259	168	91
45 years	107	72	35	27	20	7	1	------	1	------	------	------	79	52	27
46 ,,	91	57	34	26	15	11	------	------	------	------	------	------	65	42	23
47 ,,	110	76	34	31	23	8	4	2	2	------	------	------	75	51	24
48 ,,	107	66	41	29	18	11	1	------	1	1	------	1	76	48	28
49 ,,	103	67	36	27	21	6	1	1	------	2	------	2	73	45	28
Total 45–49 years	518	338	180	140	97	43	7	3	4	3	------	3	368	238	130
50 years	157	107	50	46	32	14	3	1	2	2	2	------	106	72	34
51 ,,	129	70	59	37	19	18	2	2	------	3	2	1	87	47	40
52 ,,	156	90	66	47	31	16	8	2	6	1	1	------	100	56	44
53 ,,	153	99	54	42	27	15	4	2	2	1	1	------	106	69	37
54 ,,	168	107	61	48	30	18	5	3	2	3	2	1	112	72	40
Total 50–54 years	763	473	290	220	139	81	22	10	12	10	8	2	511	316	195
55 years	158	103	55	44	32	12	5	1	4	2	1	1	107	69	38
56 ,,	183	122	61	41	30	11	11	6	5	1	------	1	130	86	44
57 ,,	172	115	57	40	24	16	5	4	1	6	6	------	121	81	40
58 ,,	203	130	73	52	34	18	8	5	3	1	1	------	142	90	52
59 ,,	215	141	74	57	36	21	9	5	4	2	1	1	147	99	48
Total 55–59 years	931	611	320	234	156	78	38	21	17	12	9	3	647	425	222
60 years	264	170	94	70	40	30	10	8	2	7	6	1	177	116	61
61 ,,	299	218	81	79	61	18	16	11	5	3	1	2	201	145	56
62 ,,	297	207	90	64	44	20	13	10	3	7	6	1	213	147	66
63 ,,	350	214	136	88	52	36	23	14	9	7	4	3	232	144	88
64 ,,	323	234	89	83	62	21	9	6	3	4	3	1	227	163	64
Total 60–64 years	1,533	1,043	490	384	259	125	71	49	22	28	20	8	1,050	715	335

65 years	429	281	148	103	68	35	17	10	7	11	3	8	298	200	98
66 ,,	409	285	124	107	74	33	17	13	4	8	6	2	277	192	85
67 ,,	397	272	125	101	70	31	15	8	7	4	2	2	277	192	85
68 ,,	475	331	144	129	89	40	23	18	5	5	2	3	318	222	96
69 ,,	515	359	156	135	95	40	25	13	12	8	6	2	347	245	102
Total 65–69 years	2,225	1,528	697	575	396	179	97	62	35	36	19	17	1,517	1,051	466
70 years	476	313	163	118	83	35	24	14	10	7	4	3	327	212	115
71 ,,	501	328	173	117	71	46	32	20	12	5	------	5	347	237	110
72 ,,	491	331	160	122	79	43	31	22	9	11	10	1	327	220	107
73 ,,	542	341	201	144	86	58	28	18	10	5	3	2	365	234	131
74 ,,	495	299	196	134	76	58	29	16	13	6	4	2	326	203	123
Total 70–74 years	2,505	1,612	893	635	395	240	144	90	54	34	21	13	1,692	1,106	586
75 years	480	281	199	119	66	53	27	14	13	5	2	3	329	199	130
76 ,,	547	340	207	128	84	44	34	16	18	8	5	3	377	235	142
77 ,,	408	242	166	102	61	41	22	10	12	6	3	3	278	168	110
78 ,,	432	254	178	95	61	34	29	12	17	4	2	2	304	179	125
79 ,,	389	223	166	94	56	38	28	15	13	5	2	3	262	150	112
Total 75–79 years	2,256	1,340	916	538	328	210	140	67	73	28	14	14	1,550	931	619
80 years	373	229	144	89	55	34	18	10	8	8	6	2	258	158	100
81 ,,	353	195	158	79	39	40	28	16	12	2	1	1	244	139	105
82 ,,	309	190	119	83	50	33	12	7	5	4	2	2	210	131	79
83 ,,	349	212	137	92	55	37	14	7	7	3	3	------	240	147	93
84 ,,	328	194	134	72	43	29	19	11	8	3	2	1	234	138	96
Total 80–84 years	1,712	1,020	692	415	242	173	91	51	40	20	14	6	1,186	713	473
85 years	244	118	126	63	30	33	10	4	6	5	2	3	166	82	84
86 ,,	233	134	99	51	25	26	11	8	3	5	3	2	166	98	68
87 ,,	146	74	72	29	13	16	11	4	7	3	1	2	103	56	47
88 ,,	175	97	78	46	29	17	12	4	8	1	------	1	116	64	52
89 ,,	131	67	64	25	12	13	7	2	5	2	1	1	97	52	45
Total 85–89 years	929	490	439	214	109	105	51	22	29	16	7	9	648	352	296
90 years	122	50	72	32	13	19	8	3	5	1	------	1	81	34	47
91 ,,	90	36	54	20	4	16	3	2	1	4	2	2	63	28	35
92 ,,	69	41	28	16	10	6	4	2	2	2	1	1	47	28	19
93 ,,	49	31	18	11	9	2	1	------	1	3	1	2	34	21	13
94 ,,	49	27	22	9	4	5	5	3	2	1	1	------	34	19	15
Total 90–94 years	379	185	194	88	40	48	21	10	11	11	5	6	259	130	129
95 years	30	8	22	6	3	3	3	------	3	2	------	2	19	5	14
96 ,,	20	3	17	4	1	3	1	------	1	1	------	1	14	2	12
97 ,,	17	5	12	4	1	3	2	1	1	------	------	------	11	3	8
98 ,,	4	2	2	1	------	1	------	------	------	------	------	------	3	2	1
99 ,,	2	1	1	------	------	------	------	------	------	------	------	------	2	1	1
Total 95–99 years	73	19	54	15	5	10	6	1	5	3	------	3	49	13	36
100 years and over	8	1	7	------	------	------	------	------	------	1	------	1	2	1	6
Not stated	6	6	------	------	------	------	------	------	------	------	------	------	6	6	------

TABLE 21.—DEATHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO RACIAL ORIGIN, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951

RACIAL ORIGIN	Province			Vancouver City			Victoria City			New Westminster City			Remainder of Province		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
British	8,242	4,970	3,272	3,054	1,798	1,256	641	334	307	180	103	77	4,367	2,735	1,632
English	4,493	2,653	1,840	1,588	930	658	431	219	212	93	52	41	2,381	1,452	929
Irish	1,326	811	515	519	307	212	76	41	35	41	24	17	690	439	251
Scottish	2,269	1,407	862	887	521	366	125	68	57	45	26	19	1,212	792	420
Other	154	99	55	60	40	20	9	6	3	1	1	.....	84	52	32
European	2,282	1,567	715	647	448	199	43	25	18	54	32	22	1,538	1,062	476
Austrian	64	47	17	24	19	5	.....	.....	.....	1	1	.....	39	27	12
Belgian	35	23	12	9	6	3	.....	.....	.....	.....	.....	.....	26	17	9
Bulgarian	4	4	.....	2	2	.....	.....	.....	.....	.....	.....	.....	2	2	.....
Czech and Slovak	42	26	16	9	7	2	.....	.....	.....	2	1	1	31	18	13
Danish	77	55	22	27	21	6	3	2	1	2	1	1	45	31	14
Finnish	95	74	21	35	30	5	1	1	.....	1	.....	1	58	43	15
French	317	194	123	96	57	39	13	7	6	7	4	3	201	126	75
German	342	216	126	83	48	35	8	2	6	4	2	2	247	164	83
Greek	16	14	2	7	6	1	2	1	1	.....	.....	.....	7	7	.....
Hungarian	24	18	6	7	5	2	.....	.....	.....	.....	.....	.....	17	13	4
Icelandic	35	18	17	20	10	10	4	3	1	.....	.....	.....	11	5	6
Italian	115	92	23	30	22	8	2	2	.....	1	1	.....	82	67	15
Lithuanian	10	7	3	4	3	1	.....	.....	.....	.....	.....	.....	6	4	2
Netherland	174	103	71	35	22	13	1	1	.....	2	1	1	136	79	57
Norwegian	243	179	64	72	50	22	1	1	.....	11	9	2	159	119	40
Polish	116	77	39	42	31	11	2	1	1	3	1	2	69	44	25
Roumanian	16	12	4	5	4	1	.....	.....	.....	.....	.....	.....	11	8	3
Russian[1]	162	104	58	24	17	7	.....	.....	.....	6	1	5	132	86	46
Swedish	237	195	42	59	50	9	3	2	1	8	6	2	167	137	30
Ukrainian[2]	102	71	31	33	22	11	2	2	.....	6	4	2	61	43	18
Yugoslavic	39	29	10	18	14	4	.....	.....	.....	.....	.....	.....	21	15	6
Other	17	9	8	6	2	4	1	.....	1	.....	.....	.....	10	7	3
Asiatic	427	392	35	189	177	12	61	58	3	4	3	1	173	154	19
Chinese	339	323	16	182	173	9	57	55	2	2	2	.....	98	93	5
Hindu[3]	22	21	1	4	4	.....	3	2	1	1	1	.....	14	14	.....
Japanese	65	47	18	3	.....	3	1	1	.....	1	.....	1	60	46	14
Syrian	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....
Indian	564	299	265	5	2	3	.....	.....	.....	.....	.....	.....	559	297	262
Jewish	48	27	21	45	25	20	.....	.....	.....	.....	.....	.....	3	2	1
Negro	16	9	7	12	6	6	1	1	.....	.....	.....	.....	3	2	1
Other origins	2	2	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....
Unspecified	57	45	12	22	16	6	4	1	3	.....	.....	.....	31	28	3
All origins	11,638	7,311	4,327	3,975	2,473	1,502	750	419	331	238	138	100	6,675	4,281	2,394

[1] Including races of U.S.S.R. [2] Including all Ruthenian Russians. [3] East Indian.

TABLE 22.—DEATHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO BIRTHPLACE, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951

BIRTHPLACE	PROVINCE AND CITIES														
	Province			Vancouver City			Victoria City			New Westminster City			Remainder of Province		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths by sex	11,638	7,311	4,327	3,975	2,473	1,502	750	419	331	238	138	100	6,675	4,281	2,394
Canada—															
Newfoundland	52	25	27	29	15	14	7	3	4	1	.....	1	15	7	8
Prince Edward Island	80	54	26	40	23	17	1	1	.....	.....	.....	.....	39	30	9
Nova Scotia	219	133	86	91	55	36	13	5	8	7	3	4	108	70	38
New Brunswick	165	108	57	72	45	27	5	3	2	5	3	2	83	57	26
Quebec	257	168	89	83	56	27	17	12	5	8	5	3	149	95	54
Ontario	1,534	898	636	606	341	265	81	39	42	33	17	16	814	501	313
Manitoba	295	186	109	115	69	46	19	8	11	6	2	4	155	107	48
Saskatchewan	207	139	68	58	37	21	7	5	2	10	6	4	132	91	41
Alberta	147	86	61	50	26	24	8	2	6	3	.....	3	86	58	28
British Columbia	1,982	1,155	827	389	214	175	83	46	37	34	20	14	1,476	875	601
Province unspecified	48	33	15	22	16	6	4	.....	4	1	1	.....	21	16	5
British Isles—															
England	2,634	1,566	1,068	931	576	355	297	147	150	49	30	19	1,357	813	544
Ireland	306	183	123	149	84	65	22	17	5	7	4	3	128	78	50
Scotland	977	619	358	414	249	165	58	38	20	23	13	10	482	319	163
Wales	100	68	32	43	28	15	8	5	3	.....	.....	.....	49	35	14
Other	40	25	15	13	6	7	3	1	2	.....	.....	.....	24	18	6
British possessions	114	78	36	48	32	16	8	5	3	3	3	.....	55	38	17
Europe—															
Austria	72	52	20	20	16	4	.....	.....	.....	3	3	.....	49	33	16
Belgium	29	17	12	10	5	5	.....	.....	.....	.....	.....	.....	19	12	7
Czechoslovakia	34	21	13	6	5	1	1	1	.....	2	1	1	25	14	11
Denmark	47	37	10	18	15	3	1	1	.....	2	1	1	26	20	6
Finland	81	65	16	29	25	4	1	1	.....	2	1	1	49	38	11
France	33	14	19	9	2	7	4	1	3	.....	.....	.....	20	11	9
Germany	76	53	23	24	17	7	3	1	2	.....	.....	.....	49	35	14
Hungary	23	16	7	6	3	3	.....	.....	.....	.....	.....	.....	17	13	4
Italy	93	77	16	27	20	7	2	2	.....	1	1	.....	63	54	9
Netherlands	19	10	9	6	4	2	1	1	.....	.....	.....	.....	12	5	7
Norway	158	122	36	47	37	10	1	1	.....	8	7	1	102	77	25
Poland	98	68	30	38	26	12	.....	.....	.....	1	1	.....	59	41	18
Roumania	21	15	6	6	4	2	.....	.....	.....	.....	.....	.....	15	11	4
Russia (U.S.S.R.)	247	155	92	69	46	23	.....	.....	.....	6	1	5	172	108	64
Sweden	176	153	23	46	38	8	1	1	.....	5	4	1	124	110	14
Yugoslavia	35	28	7	16	14	2	.....	.....	.....	.....	.....	.....	19	14	5
Other	84	63	21	32	22	10	4	3	1	1	1	.....	47	37	10
Asia—															
China	317	305	12	168	162	6	55	53	2	2	2	.....	92	88	4
Japan	56	43	13	3	2	1	1	.....	1	1	.....	1	51	41	10
Other	4	4	.....	2	2	.....	.....	.....	.....	.....	.....	.....	2	2	.....
United States	694	396	298	210	113	97	31	15	16	13	7	6	440	261	179
Other American countries	5	2	3	3	1	2	1	.....	1	.....	.....	.....	1	1	.....
Other countries	3	1	2	1	.....	1	.....	.....	.....	.....	.....	.....	2	1	1
Unspecified	76	70	6	26	22	4	2	1	1	1	1	.....	47	46	1

TABLE 23.—DEATHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO BIRTHPLACE OF PARENTS, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951

Detailed information under this heading may be secured on request, if reason is sufficiently urgent.

TABLE 24.—CAUSES OF DEATH (INTERMEDIATE LIST) BY SEX AND AGE, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951

Int. List No.	CAUSES OF DEATH		TOTAL	AGES																										
				Under 1 Year	1 Year	2 Years	3 Years	4 Years	5–9 Years	10–14 Yrs.	15–19 Yrs.	20–24 Yrs.	25–29 Yrs.	30–34 Yrs.	35–39 Yrs.	40–44 Yrs.	45–49 Yrs.	50–54 Yrs.	55–59 Yrs.	60–64 Yrs.	65–69 Yrs.	70–74 Yrs.	75–79 Yrs.	80–84 Yrs.	85–89 Yrs.	90–94 Yrs.	95–99 Yrs.	100 Years and Over	Not Stated
	All causes	Total	11638	839	82	33	33	27	69	54	100	143	144	167	199	259	368	511	647	1050	1517	1692	1550	1185	648	259	49	7	6
	,,	M.	7311	487	48	18	13	7	42	38	65	104	97	108	120	168	238	316	425	715	1051	1106	931	712	352	130	13	1	6
	,,	F.	4327	352	34	15	20	20	27	16	35	39	47	59	79	91	130	195	222	335	466	586	619	473	296	129	36	6	
A1	Tuberculosis of respiratory system	M.	170				1	1	2	1	7	7	5	8	9	12	9	16	11	25	29	15	9	2	1				
	,,	F.	84		1			3	1	3	8	10	8	11	10	6	5	2			3	7	3	1	1	1			
A2	Tuberculosis of meninges and central nervous system	M.	10	2	2	1	2	1	1			1																	
	,,	F.	5	1	1	1	1					1																	
A3	Tuberculosis of intestines, peritoneum, and mesenteric glands	F.	2															1			1								
A4	Tuberculosis of bones and joints	M.	2											1								1							
	,,	F.	1												1														
A5	Tuberculosis, all other forms	M.	11	1					1	1			1		1			1	1	3	1								
	,,	F.	7							1	3	1						1				1							
A9	General paralysis of insane	M.	4																1	1	1	1							
A10	All other syphilis	M.	17									1					2	1	4	5	1	2	1						
	,,	F.	3									1				1	1												
A13	Paratyphoid fever and other Salmonella infections	M.	1																				1						
A16	Dysentery, all forms	M.	1	1																									
	,,	F.	1	1																									
A17	Scarlet fever	M.	1				1																						
A18	Streptococcal sore throat	M.	1														1												
A20	Septicæmia and pyæmia	M.	1												1														
A22	Whooping cough	M.	4	3	1																								
	,,	F.	4	4																									
A23	Meningococcal infections	M.	2	1	1																								
	,,	F.	4	2					1												1								
A26	Tetanus	M.	1								1																		
A28	Acute poliomyelitis	M.	4						1		1			1	1														
	,,	F.	2	1						1																			
A29	Acute infectious encephalitis	M.	1								1																		
A30	Late effects of acute poliomyelitis and acute infectious encephalitis	M.	2												1				1										
A32	Measles	M.	4	2	1					1																			
	,,	F.	2	1	1																								
A34	Infectious hepatitis	M.	1															1											
	,,	F.	2										1			1													
A43	All other diseases classified as infective and parasitic	M.	5	2																		2		1					
	,,	F.	2	1																			1						

| | | |

TABLE 24.—CAUSES OF DEATH (INTERMEDIATE LIST) BY SEX AND AGE, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951—*Continued*

Int. List No.	CAUSES OF DEATH		TOTAL	AGES																										
				Under 1 Year	1 Year	2 Years	3 Years	4 Years	5–9 Years	10–14 Yrs.	15–19 Yrs.	20–24 Yrs.	25–29 Yrs.	30–34 Yrs.	35–39 Yrs.	40–44 Yrs.	45–49 Yrs.	50–54 Yrs.	55–59 Yrs.	60–64 Yrs.	65–69 Yrs.	70–74 Yrs.	75–79 Yrs.	80–84 Yrs.	85–89 Yrs.	90–94 Yrs.	95–99 Yrs.	100 Years and Over	Not Stated
A73	Epilepsy	M.	14						1		2	1			1	2	2	1			1	1	2					
	,,	F.	5						1								1					2	1						
A75	Cataract	F.	1																		1								
A77	Otitis media and mastoiditis	M.	5	3		1			1																				
	,,	F.	7	5					1												1								
A78	All other diseases of the nervous system and sense organs	M.	34	2	1		1		2					1		2		1	2	1	11	4	2	4					
	Ditto	F.	28		1		1		1		1				1			2	1	3	7	4	3	2		1			
A79	Rheumatic fever	M.	11						1	1	1	1	1	1	1		1		1	1	1								
	,,	F.	11						4	1	1			1	1	1			1		1								
A80	Chronic rheumatic heart disease	M.	80								2	1	2	3	6	5	7	5	7	12	12	8	5	2	1	2			
	,,	F.	91						1		2	1		3	4	8	9	6	9	11	16	9	4	3	3	2			
A81	Arteriosclerotic and degenerative heart disease	M.	2206								1	1	1	11	16	26	71	91	142	241	383	430	321	267	146	52	4	1	1
	,,	F.	1081									2	1	1	3	9	8	27	53	93	127	188	222	173	111	47	13	3	
A82	Other diseases of heart	M.	97						1			1	1		2	2	2	2	4	9	16	13	19	14	4	7			
	,,	F.	52												2	1	1	1	2	1	7	5	11	11	5	5			
A83	Hypertension with heart disease	M.	276											1	2	5	3	9	13	36	48	53	49	37	15	5			
	,,	F.	220											1		1	5	14	10	24	26	42	48	27	16	5	1		
A84	Hypertension without mention of heart	M.	42													2	3	2	2	7	8	9	4	5					
	,,	F.	36									1		1		1	3	3	2	3	3	8	4	3	3	1			
A85	Diseases of arteries	M.	123												1	1	4	4	6	14	16	21	25	11	12	6	2		
	,,	F.	72														1	1	1	2		8	15	18	15	9	2		
A86	Other diseases of circulatory system	M.	26							1					1			3	2	2	5	3	4	4	1				
	,,	F.	14														1	3	1		4	3	1			1			
A87	Acute upper respiratory infections	M.	6	2	1	1																	1	1					
	,,	F.	9	6		1	1													1									
A88	Influenza	M.	75	8		1		1	2		1			1	2			3	1	4	8	14	10	9	5	5			
	,,	F.	52	6	2		1				1			1	1		1	2	2	3	1	5	7	6	10	3			
A89	Lobar pneumonia	M.	60	6	1	1			1					1		2	2	1	4	3	4	8	8	11	6	1			
	,,	F.	22	6						1			1	1	1	2				2	2	2	3	1					
A90	Bronchopneumonia	M.	164	19	1	1				1	1			1				5	5	9	16	22	21	31	18	11	2		
	,,	F.	112	21	1	1			1							1	2		1	3	10	12	22	10	14	13			
A91	Primary atypical, other, and unspecified pneumonia	M.	54	19	5				1									2	2	2	4	2	6	7	2	2			
	,,	F.	39	12	1	1	2		2					1	1				1	1	2	2	6	2	4			1	
A92	Acute bronchitis	M.	11	6	4																				1				
	,,	F.	10	5	1		2								1											1			
A93	Bronchitis, chronic and unqualified	M.	34	3	1												2	2	1	6	6	3	4	4	2				
	,,	F.	4		1											1				1					1				
A94	Hypertrophy of tonsils and adenoids	M.	2				1		1																				
	,,	F.	2		1				1																				
A95	Empyema and abscess of lung	M.	14															1	1	1	6	3	1	1					
	,,	F.	5														1			1	2	1							
A96	Pleurisy	M.	4																	1	2	1							
A97	All other respiratory diseases	M.	75								1		1		1	3	4	2	3	9	16	16	6	7	5	1			
	,,	F.	12												1		1			2	1	1	2	2	1	1			
A98	Diseases of teeth and supporting structures	M.	3									1				1				1									
A99	Ulcer of stomach	M.	48											1	1			2	3	12	8	11	5	5					
	,,	F.	7													1						1	4			1			

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TABLE 24.—CAUSES OF DEATH (INTERMEDIATE LIST) BY SEX AND AGE, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951—*Continued*

Int. List No.	CAUSES OF DEATH		TOTAL	AGES																										
				Under 1 Year	1 Year	2 Years	3 Years	4 Years	5–9 Years	10–14 Yrs.	15–19 Yrs.	20–24 Yrs.	25–29 Yrs.	30–34 Yrs.	35–39 Yrs.	40–44 Yrs.	45–49 Yrs.	50–54 Yrs.	55–59 Yrs.	60–64 Yrs.	65–69 Yrs.	70–74 Yrs.	75–79 Yrs.	80–84 Yrs.	85–89 Yrs.	90–94 Yrs.	95–99 Yrs.	100 Years and Over	Not Stated
A135	Ill-defined diseases peculiar to early infancy, and immaturity unqualified	M.	87	87																									
	Ditto	F.	82	82																									
A136	Senility without mention of psychosis	M.	22																		1	1	4	8	6	1	1		
	,,	F.	21																			3	4	5	4		5		
A137	Ill-defined and unknown causes	M.	53	11	1			1				1				1	2	1	1	5	4	8	7	9		1			
	,,	F.	38	6	5	1		3	1				1					2	2	1	1	1	2	8	1	3			
	Alternative classification of accidents, poisonings, and violence (external cause)	M.	876	25	15	10	5	2	19	26	34	73	65	55	51	59	69	65	53	60	58	38	37	31	13	6	2		5
	Ditto	F.	258	13	5	5	5	8	5	3	10	11	12	9	14	13	11	15	14	10	12	13	16	23	21	6	3	1	
AE138	Motor-vehicle accidents	M.	180	1	6		3		7	4	11	21	20	11	16	13	10	4	7	12	17	7	5	5					
	,,	F.	57		1		2	5	1		7	4	6	2	3	3	2	5	5	2	2	5	2						
AE139	Other transport accidents	M.	90						1	4	3	12	8	11	7	8	4	11	5	6	6	2	1						1
	,,	F.	10								2	1			1	2		1	1		1	1							
AE140	Accidental poisoning	M.	57	1	1					1		2	5	3	7	5	6	3	4	2	5	6	2	4					
	,,	F.	12		1								1	1	1		1	2	1	1	1	1	1						
AE141	Accidental falls	M.	87		1					1	1	1	1		2	3	5	1	6	7	7	5	14	12	12	6	2		
	,,	F.	76	1					1						1	1			1	1	5	4	11	20	20	6	3	1	
AE142	Accident caused by machinery	M.	11										1	1		2	3		2	2									
AE143	Accident caused by fire and explosion of combustible material	M.	29	3	2	3			2	1	1			1		4	2	1	1		3	1	3	1					
	Ditto	F.	20	2	2	2	1	2		2		2	1	1	1		1							2	1				
AE144	Accident caused by hot substance, corrosive liquid, steam, and radiation	M.	3			1																	1	1					
	Ditto	F.	2	1	1																								
AE145	Accident caused by firearm	M.	18							4	1	5	3			2		1		1				1					
	,,	F.	1						1																				
AE146	Accidental drowning and submersion	M.	91		4	5	2	1	7	9	7	11	4	7	1	2	4	6	4	3	3	3	3	1					4
	,,	F.	17			3	1	1	1	1		1			1	1			3	1	1	1		1					
AE147	All other accidental causes	M.	169	20	1	1		1	2	2	8	10	17	10	12	6	22	16	13	13	7	5	2	1					
	,,	F.	19	8			1		1					1	2	1	3	1					1						
AE148	Suicide and self-inflicted injury	M.	128								2	6	6	11	5	13	10	20	11	14	10	9	5	5	1				
	,,	F.	38								1	3	3	4	3	4	4	5	2	5	2	1	1						
AE149	Homicide and injury purposely inflicted by other persons (not in war)	M.	13									5			1	1	3	2					1						
	Ditto	F.	6	1									1		1	1		1	1										
	Alternative classification of accidents, poisonings, and violence (nature of injury)	M.	876	25	15	10	5	2	19	26	34	73	65	55	51	59	69	65	53	60	58	38	37	31	13	6	2		5
	Ditto	F.	258	13	5	5	5	8	5	3	10	11	12	9	14	13	11	15	14	10	12	13	16	23	21	6	3	1	
AN138	Fracture of skull	M.	175		4		1	1	2	4	10	23	15	13	12	9	19	12	7	9	8	9	8	7	1				1
	,,	F.	23				1	1	1		1	4	1	1	3	3			2		3	1	1						
AN139	Fracture of spine and trunk	M.	42						1		2	4	7	1	3	3	3	1	1	7	6	1	1	1					
	,,	F.	9								2		1					1						3	1		1		

AN140	Fracture of limbs	M.	41										1			1	2	1	1	1	3	1	8	4	10	6	2		
	,,	F.	62	1				1											1	1	2	2	10	17	18	6	2	1	
AN141	Dislocation without fracture	M.	3						1		1												1						
	,,	F.	1													1													
AN143	Head injury (excluding fracture)	M.	86	1	2	1	1		2	2	3	5	7	6	5	6	2	7	4	14	8	4	2	3	1				
	,,	F.	15		1				1				1	1	1	1		2	1		2	3			1				
AN144	Internal injury of chest, abdomen, and pelvis	M.	127				1		4	3	3	14	9	8	10	10	11	12	14	11	8	3	1	5					
	,,	F.	25				1	3			3		2		2		2	3	2	1	1	4	1						
AN145	Laceration and open wounds	M.	26							1	1	3		2	1	4	3	2	2	3		1	3						
	,,	F.	4													1	1		2										
AN146	Superficial injury, contusion and crushing with intact skin surface	F.	1													1													
AN147	Effects of foreign body entering through orifice	M.	21	10	1				1					1	1		2	1	4										
	,,	F.	5	2										1	1		1												
AN148	Burns	M.	33	3	2	1			1		1	3		1	1	3	2	3	2		2	2	4	2					
	,,	F.	15	1	1	1	1	2		1	1	2	1		1							1		1	1				
AN149	Effects of poisons	M.	109	1	2	3			1	2	1	2	9	7	9	12	11	12	6	5	12	6	2	5	1				
	,,	F.	46	2	3	1				1		2	5	5	4	4	4	6	2	1	2	1	2	1					
AN150	All other and unspecified effects of external causes	M.	213	10	4	5	2	1	7	13	13	18	17	16	9	11	14	14	12	10	11	11	7	4					4
	,,	F.	52	7		3	2	2	2	1	3	3	1	1	2	2	3	3	4	7	2	1	2	1					

TABLE 25.—CAUSES OF DEATH (INTERMEDIATE LIST) BY SEX, MARITAL STATUS, BIRTHPLACE, AND MONTH OF DEATH, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951

Int. List No.	CAUSES OF DEATH	TOTAL	MARITAL STATUS													BIRTHPLACE					MONTHS											
			Under 15 yrs.	Single					Married					Widowed	Not Stated			Foreign		Not Stated	January	February	March	April	May	June	July	August	September	October	November	December
				15–24 Yrs.	25–44 Yrs.	45–64 Yrs.	65 Yrs. and Over	Age Not Stated	15–24 Yrs.	25–44 Yrs.	45–64 Yrs.	65 Yrs. and Over	Age Not Stated			Canada	British	United States	Other													
	All causes — Total	11638	1137	206	216	408	998		35	513	1795	3168		3085	77	4986	4171	694	1711	76	968	910	1266	1045	919	926	932	870	904	931	977	990
	,, — M.	7311	653	155	167	341	799		12	308	1182	2292		1330	72	2985	2539	396	1321	70	628	576	783	663	570	564	591	577	563	567	607	623
	,, — F.	4327	484	51	49	67	199		23	205	613	876		1755	5	2001	1632	298	390	6	340	334	483	382	349	362	341	294	341	364	370	367
A1	Tuberculosis of respiratory system — M.	170	5	13	15	16	15		1	16	34	27		22	6	78	30	7	52	3	16	9	25	17	12	17	10	11	15	11	13	14
	Ditto — F.	84	8	14	12	1			4	18	6	9		11	1	66	7	1	9	1	4	7	9	7	7	15	7	3	5	9	8	3
A2	Tuberculosis of meninges and central nervous system — M.	10	9	1												10					1		1	1	1	2				1	3	
	Ditto — F.	5	4						1							4	1						1				1	1	1	1		
A3	Tuberculosis of intestines, peritoneum and mesenteric glands — F.	2									1	1				1	1							1					1			
A4	Tuberculosis of bones and joints — M.	2			1		1									1	1					1			1							
	,, — F.	1								1									1										1			
A5	Tuberculosis, all other forms — M.	11	3		1	3				1	2	1				8	1		2		2	1	1			2	4	1				
	,, — F.	7	1	3					1		1	1				6		1			1		1		1	3						
A9	General paralysis of insane — M.	4				1	1					1		1		1			3		2				1		1					
A10	All other syphilis — M.	17		1			1				9	3		3		4	6		7		1	1	2	3		3	2	1	1		3	
	,, — F.	3							1		1			1		2		1						1	1			1				
A13	Paratyphoid fever and other Salmonella infections — M.	1					1										1									1						
A16	Dysentery, all forms — M.	1	1													1									1							
	,, — F.	1	1													1											1					
A17	Scarlet fever — M.	1	1													1																1
A18	Streptococcal sore throat — M.	1									1						1										1					
A20	Septicæmia and pyæmia — M.	1								1						1										1						
A22	Whooping-cough — M.	4	4													4					1	1			1						1	
	,, — F.	4	4													4													2	1	1	
A23	Meningococcal infections — M.	2	2													2								1						1		
	,, — F.	4	3									1				3	1								2				1			1
A26	Tetanus — M.	1		1												1									1							
A28	Acute poliomyelitis — M.	4	1	1	1					1						4					1							1	1		1	
	,, — F.	2	2													2										1					1	
A29	Acute infectious encephalitis — M.	1		1												1												1				
A30	Late effects of acute poliomyelitis and acute infectious encephalitis — M.	2			1						1					2									2							
A32	Measles — M.	4	4													4							1					1				2
	,, — F.	2	2													2																2
A34	Infectious hepatitis — M.	1									1					1													1			
	,, — F.	2								2						1		1				1	1									
A43	All other diseases classified as infective and parisitic — M.	5	2									2		1		1	2	1	1		1			1			1				2	
	Ditto — F.	2	1									1				2						1										1
A44	Malignant neoplasm of buccal cavity and pharynx — M.	30		1		2	6				8	7		6		13	13		4		5	1			4	2	3	3	3	1	2	6
	Ditto — F.	10				1					2	3		4		5	4	1			1	1			3	1	1			1	1	1

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TABLE 25.—CAUSES OF DEATH (INTERMEDIATE LIST) BY SEX, MARITAL STATUS, BIRTHPLACE, AND MONTH OF DEATH, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951—*Continued*

Int. List No.	CAUSES OF DEATH	TOTAL	MARITAL STATUS													BIRTHPLACE					MONTHS											
			Single						Married					Widowed	Not Stated			Foreign			January	February	March	April	May	June	July	August	September	October	November	December
			Under 15 yrs.	15–24 Yrs.	25–44 Yrs.	45–64 Yrs.	65 Yrs. and Over	Age Not Stated	15–24 Yrs.	25–44 Yrs.	45–64 Yrs.	65 Yrs. and Over	Age Not Stated			Canada	British	United States	Other	Not Stated												
A68	Psychoneuroses and disorders of personality	M. 11			1	3	1			1	1	2		1	1	3	7	1			2			1	2	1		2	2		1	
	Ditto	F. 5			1					2		1		1		4		1										1	1	1	1	1
A69	Mental deficiency	M. 1	1													1										1						
	,,	F. 1	1													1										1						
A70	Vascular lesions affecting central nervous system	M. 630	2	2	4	17	69			14	67	282		171	2	208	241	30	147	4	53	61	72	53	54	47	42	55	39	47	49	58
	Ditto	F. 564	4		1	6	38		2	12	70	145		286		234	232	42	56		44	43	48	51	47	49	45	35	42	52	47	61
A71	Non-meningococcal meningitis	M. 8	4	1		1					1			1		6	1		1		1			1		1		2	2	1		
	,,	F. 7	4	1										2		5	2							1	1	1		1		1	1	1
A72	Multiple sclerosis	M. 5			2							3				3	2					2			1		1					1
	,,	F. 3								2	1						1	1	1			1				1	1					
A73	Epilepsy	M. 14	1	3	2	2	3			1		1		1		9	3		2		1	1	2	2	1	3			1		3	
	,,	F. 5	1				1				1			2		3		1	1				1	1	1		1			1		
A75	Cataract	F. 1										1							1												1	
A77	Otitis media and mastoiditis	M. 5	5													5								1		1		1		2		
	,,	F. 7	6									1				6	1						1		1	1					2	2
A78	All other diseases of the nervous system and sense organs	M. 34	6		1	2	3			2	2	15		3		15	16		3			5	3	8	1	1	1	3	4	2	3	3
	Ditto	F. 28	3	1			1			1	3	7		12		14	10	3	1		2	1	4	1	5	2	3	2	1	1	3	3
A79	Rheumatic fever	M. 11	2	2	1	1				2	2	1				8	2		1				2	2			3			2		2
	,,	F. 11	5	1	2						1	1		1		7	1	1	2			2	5	2				1				1
A80	Chronic rheumatic heart disease	M. 80		3	3	7	6			13	22	12		14		37	27	6	10		6	4	9	9	10	6	7	2	7	3	11	6
	,,	F. 91	1	1		2	2		2	13	24	14		31		33	43	4	11		8	7	11	8	7	7	7	7	5	5	12	7
A81	Arteriosclerotic and degenerative heart disease	M. 2206		2	9	80	257			43	418	904		470	23	703	965	147	377	14	193	179	230	210	176	164	180	174	163	156	194	187
	Ditto	F. 1081		2	2	13	62			11	120	287		584		378	508	93	100	2	90	83	122	93	91	81	78	72	84	96	96	95
A82	Other diseases of heart	M. 97	1	1	3	3	13			1	12	38		22	3	34	39	8	15	1	4	9	15	7	10	9	8	10	8	6	5	6
	,,	F. 52					1			2	4	15		30		15	25	4	8		6	3	9	8	2	2	2	2	4	7	2	5
A83	Hypertension with heart disease	M. 276			2	13	49			6	41	98		66	1	91	107	19	59		25	21	20	24	25	21	29	24	18	22	20	27
	,,	F. 220			1	2	9			1	33	58		116		67	95	20	37	1	15	16	20	22	18	21	14	19	16	18	22	19
A84	Hypertension without mention of heart	M. 42				1	3			2	11	13		12		15	13	2	12		3	2	6	5	1	4	3	2	4	4	4	4
	Ditto	F. 36		1			3			2	10	10		10		15	12	4	5		3	2	2	4	6	5	5	1	3	4	1	
A85	Diseases of arteries	M. 123				3	14			2	20	57		26	1	35	51	11	24	2	12	4	17	16	9	10	6	7	8	11	10	13
	,,	F. 72					5				4	15		48		23	37	4	8		8	6	11	3	12	4	5	3	7	7	3	3
A86	Other diseases of circulatory system	M. 26	1			3	5			1	4	9		3		7	12	3	4		2		2		3	4	2	2	1	3	2	5
	Ditto	F. 14									4	3		7		7	4	2	1		1		1	1	2	2	1	2	1	1	1	1
A87	Acute upper respiratory infections	M. 6	4				1					1				4	1		1		1				1	1	1	1				1
	Ditto	F. 9	8											1		9						2	1			1			1	2	2	
A88	Influenza	M. 75	12	1	2	2	13			1	5	22		17		33	33	3	5	1	2	9	38	14	3	2	2	3		1		1
	,,	F. 52	9	1	2	1	3				6	10		20		30	16	1	5		3	9	24	10	1	1	1		1		2	
A89	Lobar pneumonia	M. 60	9		1	2	11			2	7	16		12		25	19	3	13		5	6	11	8	3	6	1	3	6	4	4	3
	,,	F. 22	7							5	2	3		5		13	8	1			1	1	9		2	2	1			3	1	2

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TABLE 25.—CAUSES OF DEATH (INTERMEDIATE LIST) BY SEX, MARITAL STATUS, BIRTHPLACE, AND MONTH OF DEATH, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951—*Continued*

Int. List No.	CAUSES OF DEATH	TOTAL	MARITAL STATUS													BIRTHPLACE					MONTHS											
			Under 15 yrs.	Single					Married					Widowed	Not Stated	Canada	British	Foreign		Not Stated	January	February	March	April	May	June	July	August	September	October	November	December
				15–24 Yrs.	25–44 Yrs.	45–64 Yrs.	65 Yrs. and Over	Age Not Stated	15–24 Yrs.	25–44 Yrs.	45–64 Yrs.	65 Yrs. and Over	Age Not Stated					United States	Other														
A119	Abortion with sepsis F.	2			1					1						2									1		1					
A120	Other complications of pregnancy, childbirth, and the puerperium F.	7	1		2					4						6			1		1	2				2	1	1				
A121	Infections of skin and subcutaneous tissue M.	1								1						1											1					
	Ditto F.	2									1	1					2					1					1					
A122	Arthritis and spondylitis M.	11				1	1				1	6		2		3	6		2		2			1	1		2	2	2			1
	,, F.	14									1	4		8	1	6	5		3		1	1	2	1	1	1	3			1	2	1
A124	Osteomyelitis and periostitis M.	5					2					1		1	1		2		3				2				1	1			1	
A126	All other diseases of skin and musculoskeletal system M.	5	2	2							1					4			1						1		2		1		1
	Ditto F.	9			1		1				2	3		2		2	6		1			2	1			1	2	2		1		
A127	Spina bifida and meningocele M.	5	5													5					1						2		1	1		
	,, F.	18	18													17		1			2	1	3	3	2	1		1	2	1	1	1
A128	Congenital malformations of circulatory system M.	42	39		3											40	2				2	6	3	8	4	3	5	2	4	1	3	1
	Ditto F.	32	30	1		1										32					2	1	4	3	2	1	2	3	3	5	1	5
A129	All other congenital malformations M.	35	29	1		1				1	1	2				31	2	1	1		3	3	4	2	3	4	5	2	7	2		
	Ditto F.	26	22	1	1						2					25			1		1		3	2	1	3	1	7	2	1	4	1
A130	Birth injuries M.	54	54													54					3	10	5	4	6	4	2	7	1	2	6	4
	,, F.	28	28													28					1	4	2	4			5	3	3	2	3	1
A131	Postnatal asphyxia and atelectasis M.	62	62													62					7	2	8	5	4	1	6	12	3	4	6	4
	Ditto F.	35	35													35					3	2	5	2	2	3	2	3	6	2	2	3
A132	Infections of the new-born M.	20	20													20					1	1	1		2		4	2	5	2		2
	,, F.	10	10													10					1		2	2	1	1		2			1
A133	Hæmolytic disease of new-born M.	14	14													13			1		1		1	2	1	1	1	2		2	2	1
	,, F.	10	10													10						1		3	1	1			2	1		1
A134	All other defined diseases of early infancy M.	18	18													18					3	3	2	2		1		1	1	1	1	3
	Ditto F.	9	9													9					1	1	1	1		1		2		1	1	
A135	Ill-defined diseases peculiar to early infancy, and immaturity unqualified M.	87	87													87					6	1	11	6	2	10	8	8	6	8	11	10
	Ditto F.	82	82													81		1			4	6	6	11	6	8	6	4	10	6	10	5
A136	Senility without mention of psychosis M.	22					4					13		5		14	4		4			2	2	4	3	2	4	2		1		2
	Ditto F.	21										5		15	1	12	5		4		1	1	6	1	2	2	2	2		1	3	
A137	Ill-defined and unknown causes M.	53	13	1		3	8				5	12		11		34	5	4	7	3	5	5	5	10	4	5	1	3	2	3	3	7
	,, F.	38	16			1	4			1	3	4		9		25	7	4	2		5	3	5	3	2	7	4	1		4	4	
	Alternative classification of accidents, poisonings, and violence (external cause) M.	876	102	97	82	81	51		9	141	140	66		86	21	504	144	44	152	32	69	61	51	64	73	79	80	58	92	88	78	83
	Ditto F.	258	44	15	8	4	6		6	37	36	23		79		155	64	16	22	1	20	18	19	20	20	16	24	19	21	25	29	27

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TABLE 26.—CAUSES OF DEATH (INTERMEDIATE LIST) BY SEX AND AGE, BY PLACE OF RESIDENCE, VANCOUVER, 1951

TABLE 27.—CAUSES OF DEATH (INTERMEDIATE LIST) BY SEX, MARITAL STATUS, BIRTHPLACE, AND MONTH OF DEATH, BY PLACE OF RESIDENCE, VANCOUVER, 1951.

TABLE 28.—CAUSES OF DEATH (INTERMEDIATE LIST) BY SEX AND AGE, BY PLACE OF RESIDENCE, VICTORIA, 1951

TABLE 29.—CAUSES OF DEATH (INTERMEDIATE LIST) BY SEX, MARITAL STATUS, BIRTHPLACE, AND MONTH OF DEATH, BY PLACE OF RESIDENCE, VICTORIA, 1951.

Detailed information under these headings may be secured on request, if reason is sufficiently urgent.

TABLE 30.—CAUSES OF DEATH (INTERMEDIATE LIST) BY CENSUS

Int. List No.	CAUSES OF DEATH	TOTAL	Div. No. 1a	Div. No. 1b	Div. No. 1c	Div. No. 2a	Div. No. 2b	Div. No. 2c	Div. No. 3a	Div. No. 3b	Div. No. 3c	Div. No. 4a	Div. No. 4b	Div. No. 5a	Div. No. 5b	Div. No. 5c	Div. No. 5d
	All causes ..... Total	11638	36	137	64	30	186	255	442	209	76	1447	5095	1836	45	185	155
	,, ... M.	7311	26	100	43	19	117	143	288	151	52	893	3158	1094	27	125	101
	,, ... F.	4327	10	37	21	11	69	112	154	58	24	554	1937	742	18	60	54
A1	Tuberculosis of respiratory system ..... M.	170		1			1	4	5		1	20	73	22		2	2
	,, ... F.	84		2		1		3	3			9	27	8		1	
A2	Tuberculosis of meninges and central nervous system ..... M.	10							1			2	2	1			
	Ditto ..... F.	5											1				
A3	Tuberculosis of intestines, peritoneum, and mesenteric glands ..... F.	2											1				
A4	Tuberculosis of bones and joints ..... M.	2															1
	,, ... F.	1												1			
A5	Tuberculosis, all other forms ..... M.	11										2	4	1			
	,, ... F.	7		1								1	2				
A9	General paralysis of insane ..... M.	4										1	2	1			
A10	All other syphilis ..... M.	17		1								3	10	2			
	,, ... F.	3												1			
A13	Paratyphoid fever and other Salmonella infections ..... M.	1										1					
A16	Dysentery, all forms ..... M.	1															
	,, ... F.	1															
A17	Scarlet fever ..... M.	1															
A18	Streptococcal sore throat ..... M.	1											1				
A20	Septicæmia and pyæmia ..... M.	1											1				
A22	Whooping-cough ..... M.	4							1	1			1				
	,, ... F.	4															
A23	Meningococcal infections ..... M.	2											1	1			
	,, ... F.	4							1				3				
A26	Tetanus ..... M.	1															
A28	Acute poliomyelitis ..... M.	4										1	3				
	,, ... F.	2										1	1				
A29	Acute infectious encephalitis ..... M.	1											1				
A30	Late effects of acute poliomyelitis and acute infectious encephalitis ..... M.	2											1	1			
A32	Measles ..... M.	4						1				1					
	,, ... F.	2		1													
A34	Infectious hepatitis ..... M.	1															
	,, ... F.	2											1				
A43	All other diseases classified as infective and parasitic ..... M.	5											1	2	1		
	Ditto ..... F.	2								1				1			
A44	Maglignant neoplasm of buccal cavity and pharynx ..... M.	30						1	1	1		1	15	6			
	Ditto ..... F.	10							1				5	2			
A45	Maglignant neoplasm of œsophagus ..... M.	25			1				1			1	17	1	1		
	,, ... F.	9										1	5	3			
A46	Malignant neoplasm of stomach ..... M.	171		6	1	1	3	4	5	4	3	25	70	28		3	5
	,, ... F.	65	1				1	2		1	1	10	31	11		2	1
A47	Malignant neoplasm of intestine, except rectum ..... M.	78	1				2	1	6			7	36	16	1	3	1
	Ditto ..... F.	82						1	5	4		9	37	19		2	1
A48	Malignant neoplasm of rectum ..... M.	58			1			2	3			6	35	6			
	,, ... F.	39				1	1		3			3	20	8			
A49	Malignant neoplasm of larynx ..... M.	10						1					6	2			
	,, ... F.	2										1	1				
A50	Malignant neoplasm of trachea, and of bronchus and lung not specified as secondary ..... M.	153		1	1	1	2	2	3	6		15	80	26		2	3
	Ditto ..... F.	29						1	1	2	1	3	16	4			
A51	Malignant neoplasm of breast ..... M.	2											2				
	,, ... F.	160	1	1		1	4	3	4	2		22	81	24		2	4
A52	Malignant neoplasm of cervix uteri ..... F.	45			1		1	3				6	23	10			
A53	Malignant neoplasm of other and unspecified parts of uterus ..... F.	41						2				10	16	10		1	1
A54	Malignant neoplasm of prostate ..... M.	89		2	1		3	2	3	3	1	15	45	11			
A55	Malignant neoplasm of skin ..... M.	13										2	6	2		1	1
	,, ... F.	5											4		1		
A56	Malignant neoplasm of bone and connective tissue ..... M.	12							1			2	4	2			1
	Ditto ..... F.	3						1				1	1				
A57	Malignant neoplasm of all other and unspecified sites ..... M.	261		4	2		7	5	15	2	2	26	119	48		5	4
	Ditto ..... F.	198			1		3	6	3	4	1	21	99	32		1	6
A58	*Leukæmia and aleukæmia* ..... M.	36	1				1		1			6	17	5		1	
	,, ... F.	25				1	2	1	1			2	10	6		1	
A59	Lymphosarcoma and other neoplasms of lymphatic and hæmatopoietic system ..... M.	48					4	2	1	1		5	20	8			
	Ditto ..... F.	32							3			2	15	9			
A60	Benign neoplasms and neoplasms of unspecified nature ..... M.	16						1	1	1		2	8			2	
	Ditto ..... F.	21					1	1	1			2	9	5			

DIVISIONS, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951

Div. No. 5e	Div. No. 5f	Div. No. 6a	Div. No. 6b	Div. No. 6c	Div. No. 6d	Div. No. 6e	Div. No. 6f	Div. No. 7a	Div. No. 7b	Div. No. 7c	Div. No. 8a	Div. No. 8b	Div. No. 8c	Div. No. 8d	Div. No. 8e	Div. No. 8f	Div. No. 8g	Div. No. 9a	Div. No. 9b	Div. No. 9c	Div. No. 9d	Div. No. 9e	Div. No. 9f	Div. No. 10a	Div. No. 10b	Div. No. 10c	Div. No. 10d	Int. List No.
19	49	13	94	269	6	32	55	45	22	75	94	16	23	69	96	54	23	7	8	22	192	23	36	6	5	23	64	
12	33	8	64	190	2	22	39	32	14	47	76	12	14	46	62	29	13	5	6	13	137	14	25	3		13	43	
7	16	5	30	79	4	10	16	13	8	28	18	4	9	23	34	25	10	2	2	9	55	9	11	3	5	10	21	
1	1	1	2	5			3	1	1		2		2	2	3					1	7	2		1		3	1	A1
	1			1						3			4	3	7	1	1				6	2				1		
								1	1	1											1							A2
									1					1							1					1		
															1													A3
										1																		A4
				1							1										1						1	A5
																					1			1		1		
								1																				A9
													1								1							A10
			1																									A13
																					1							A16
											1																	A17
																												A18
																												A20
															1													A22
				1			1	1									1											A23
															1													A26
																												A28
																												A29
																												A30
				2																								A32
				1																								A34
											1			1														
																					1							A43
				2						2						1												A44
		1																			1							
	1																			1	1							A45
			1	4						1	1				2			1	1		1		1					A46
				2						1										1								
				1			1						1						1										A47
	1		1	1																	1							
				2							1					1					1								A48
	1			1																						1		
											1																	A49
	1		1	4						1					1	1		1					1					A50
																					1							
																												A51
			2	2				1		1				1		1											3	A52
										1																		
				1																								A53
		1					1	1																				A54
				1																								A55
				2																								A56
			3	5			2				3			3	1						2		2				1	A57
			4	5			2		1	1	1				2	1		1			2						1	
			1	2																							1	A58
										1																		
				1			1	1			1		1	1		1												A59
											1			1		1												
		1			1																						1	A60

TABLE 30.—CAUSES OF DEATH (INTERMEDIATE LIST) BY CENSUS

Int. List No.	CAUSES OF DEATH		TOTAL	Div. No. 1a	Div. No. 1b	Div. No. 1c	Div. No. 2a	Div. No. 2b	Div. No. 2c	Div. No. 3a	Div. No. 3b	Div. No. 3c	Div. No. 4a	Div. No. 4b	Div. No. 5a	Div. No. 5b	Div. No. 5c	Div. No. 5d
A61	Non-toxic goitre	M.	2											1	1			
	,,	F.	1							1								
A62	Thyrotoxicosis with or without goitre	M.	8							1				5	1			
	,,	F.	11								1		1	4	5			
A63	Diabetis mellitus	M.	54	1	5			1	1	1	1	1	7	20	9			
	,,	F.	67		1			2		2			12	27	16			2
A64	Avitaminosis and other deficiency states	M.	5					1		1			1	1	1			
	Ditto	F.	3										1	1	1			
A65	Anæmias	M.	23			1			1					15	3			
	,,	F.	13					1			1		3	5	2			
A66	Allergic disorders; all other endocrine, metabolic, and blood diseases	M.	63					2	2	5			12	21	9			4
	Ditto	F.	42						2	3			7	20	5	1		
A67	Psychoses	M.	21				1						6	10	1			
	,,	F.	7							1			3	2	1			
A68	Psychoneuroses and disorders of personality	M.	11		1						1	1		3	1			1
	Ditto	F.	5						1		1			1				
A69	Mental deficiency	M.	1										1					
	,,	F.	1											1				
A70	Vascular lesions affecting central nervous system	M.	630	1	5	6	3	6	16	26	16	4	74	258	115	3	19	9
	Ditto	F.	564	2	3	5		9	16	15	6	4	93	259	102	2	6	7
A71	Non-meningococcal meningitis	M.	8										3	1	2			
	,,	F.	7							1				2	1			
A72	Multiple sclerosis	M.	5											1	3			
	,,	F.	3										2		1			
A73	Epilepsy	M.	14							1			3	7	1			
	,,	F.	5		1				1				2					
A75	Cataract	F.	1										1					
A77	Otitis media and mastoiditis	M.	5										1	3	1			
	,,	F.	7								1			3				
A78	All other diseases of the nervous system and sense organs	M.	34					1		1			6	14	8			
	Ditto	F.	28							1			4	11	7		1	
A79	Rheumatic fever	M.	11						1				1	4	1			
	,,	F.	11										2	7				
A80	Chronic rheumatic heart disease	M.	80					3	2	2	2		9	39	7		2	4
	,,	F.	91		1			1	4	3		1	14	47	8	2	2	1
A81	Arteriosclerotic and degenerative heart disease	M.	2206	8	27	14	7	33	40	88	42	17	308	921	406	11	36	28
	Ditto	F.	1081		8	5	1	14	28	46	17	10	123	505	234	4	12	6
A82	Other diseases of heart	M.	97	1	3	1	1		3	5	2		9	50	11		1	
	,,	F.	52				1	1	2	3			5	22	10		3	1
A83	Hypertension with heart disease	M.	276		2			2	2	7	2		22	187	28		8	1
	,,	F.	220			3		6	11	10	2		12	136	21	3	1	3
A84	Hypertension without mention of heart	M.	42					1	1	1	1		6	20	6		1	1
	Ditto	F.	36			1		1		2			1	15	7			3
A85	Diseases of arteries	M.	123	3	2			2	1	7	1		21	49	23	1	1	
	,,	F.	72		2			1		1			14	31	18		1	1
A86	Other diseases of circulatory system	M.	26	1				2		1	1		4	12	3			1
	,,	F.	14					1						11	2			
A87	Acute upper respiratory infections	M.	6						1				1	3	1			
	,,	F.	9								1		1	4				1
A88	Influenza	M.	75					2	2	10	1	2	11	22	7		2	1
	,,	F.	52		1		1	2	2	7	1	1	12	13			2	1
A89	Lobar pneumonia	M.	60		2			1	1	2	1		11	26	3			
	,,	F	22		1			1		1			3	7	3			
A90	Bronchopneumonia	M.	164					1	2	3	2		18	76	28	3	2	2
	,,	F.	112		1			2	1	1	1	1	21	54	19		1	
A91	Primary atypical, other, and unspecified pneumonia	M.	54						2	4	2		13	7	5		1	
	Ditto	F.	39	1	2				1	2	1		5	7	4		2	
A92	Acute bronchitis	M.	11							1				4	1			
	,,	F.	10							1				2	1		1	
A93	Bronchitis, chronic and unqualified	M.	34							1	1		5	17	5		1	
	,,	F.	4										1	1	2			
A94	Hypertrophy of tonsils and adenoids	M.	2															
	,,	F.	2															
A95	Empyema and abscess of lung	M.	14						1		1			9				
	,,	F.	5					2				1		2				
A96	Pleurisy	M.	4											1	2			
	,,	F.																
A97	All other respiratory diseases	M.	75		1			1	4	4	2		6	38	6	2	2	1
	,,	F.	12				1	2		1				4	1		1	
A98	Diseases of teeth and supporting structures	M.	3										1	2				
A99	Ulcer of stomach	M.	48						2		1	2	5	24	10		1	
	,,	F.	7										1	6				
A100	Ulcer of duodenum	M.	47	1	1			1	1	2	1		5	21	9	1		
	,,	F.	8					1	1				1	3	1			

DIVISIONS, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951—*Continued*

Div. No. 5e	Div. No. 5f	Div. No. 6a	Div. No. 6b	Div. No. 6c	Div. No. 6d	Div. No. 6e	Div. No. 6f	Div. No. 7a	Div. No. 7b	Div. No. 7c	Div. No. 8a	Div. No. 8b	Div. No. 8c	Div. No. 8d	Div. No. 8e	Div. No. 8f	Div. No. 8g	Div. No. 9a	Div. No. 9b	Div. No. 9c	Div. No. 9d	Div. No. 9e	Div. No. 9f	Div. No. 10a	Div. No. 10b	Div. No. 10c	Div. No. 10d	Int. List No.
																												A61
																										1		A62
			2	2											1					1							1	A63
1	1									1	1	1																
																												A64
			1																		2							A65
											1																	
			1	2		1								1			1				2							A66
			1					1							1												1	
				1							1										1							A67
				1							1										1							A68
1			1																									
																												A69
1	1	1	6	10		3	2	1		6	6	1		6	3	1				2	13		3			1	2	A70
			3	12		1	1			3	1	2	1	5		1				1	3						1	
					1				1																			A71
				1		1			1																			
						1																						A72
							1														1							A73
				1																								
																												A75
																												A77
						1										1						1						
	1						1					1			1													A78
								1					1								1					1		
																					2	1					1	A79
1			1																									
1	2			1							3				1												2	A80
	1			1				1		2	1				1													
4	4	1	19	58		2	8	9	3	12	19	5	2	10	9	2	2			2	37	1	1			3	7	A81
	2	1	9	13		1	4	1	1	6	2			4	3	2				2	8	2	1			2	4	
	2					1		1		1	2			2					1									A82
	1													1							1		1					
			4	5						1					1						1		1				2	A83
		1	1	1						1					2	1					2					1	2	
1				1				1		1																		A84
				3						3																		
				4						3	1				2						1						1	A85
				1																	1						1	
							1																					A86
																												A87
								1																				
				2				1			4		2			1							5					A88
				1	1	2				1								1					2	1				
			2	2		1	1			1	1			1		1					1	1	1					A89
				1				1			1				2	1												
1		1	1	8		2					1			1	3			1	1		4	3						A90
				2							1				3		1			1	1					1		
1	1			4		2			1				2	2	1		4				2							A91
	2			2	2	1	1							1		2	1		1		1							
						1	1								1	1					1							A92
				1						1		1			1							1						
			1								1										2							A93
	1														1													A94
				1																			1					
			1								1			1														A95
							1																					A96
				4											1					2	1							A97
			1	1																								
																												A98
			1	1					1																			A99
			1							1				1							1							A100
															1													

TABLE 30.—CAUSES OF DEATH (INTERMEDIATE LIST) BY CENSUS

Int. List No.	CAUSES OF DEATH		TOTAL	Div. No. 1a	Div. No. 1b	Div. No. 1c	Div. No. 2a	Div. No. 2b	Div. No. 2c	Div. No. 3a	Div. No. 3b	Div. No. 3c	Div. No. 4a	Div. No. 4b	Div. No. 5a	Div. No. 5b	Div. No. 5c	Div. No. 5d
A101	Gastritis and duodenitis	F.	1											1				
A102	Appendicitis	M.	15						1				1	8	3			
	,,	F.	5											4				
A103	Intestinal obstruction and hernia	M.	38		1			1		4	1		2	11	4			1
	,,	F.	25	1							1		4	12	3			1
A104	Gastro-enteritis and colitis, except diarrhœa of the new-born	M.	37			1				3	1			12	2			
	Ditto	F.	41		2	1		1	1		1		2	8	5	1	1	1
A105	Cirrhosis of liver	M.	70		4				1	3	1		7	40	7			2
	,,	F.	24							2			4	14	3	1		
A106	Cholelithiasis and cholecystitis	M.	12							2			1	6	1			
	,,	F.	27			1			1	1			3	9	8		1	1
A107	Other diseases of digestive system	M.	23					1					1	12	6			1
	,,	F.	25		1	1		1		2	1		3	12	2			1
A108	Acute nephritis	M.	5											2	1			
	,,	F.	4											1			1	
A109	Chronic, other, and unspecified nephritis	M.	78		1			1	1	5	3		6	37	14			1
	Ditto	F.	39	1	1				2	2	1	1	7	16	3	1		1
A110	Infections of kidney	M.	28					1	1				3	18	2		1	
	,,	F.	9										2	6	1			
A111	Calculi of urinary system	M.	7							1				4				1
	,,	F.	2												2			
A112	Hyperplasia of prostate	M.	85	1		1	1			1	2		10	43	13	1	3	2
A114	Other diseases of genito-urinary system	M.	16		1					1	2		1	3	4			
	Ditto	F.	4						1				1	1	1			
A115	Sepsis of pregnancy, childbirth, and the puerperium	F.	3					1						2				
A116	Toxæmias of pregnancy and the puerperium	F.	2									1						
A117	Hæmorrhage of pregnancy and childbirth	F.	1															
A118	Abortion without mention of sepsis or toxæmia	F.	5		1								1	1	1			
A119	Abortion with sepsis	F.	2											1				
A120	Other complications of pregnancy, childbirth, and the puerperium	F.	7					1		1			2					
A121	Infections of skin and subcutaneous tissue	M.	1											1				
	Ditto	F.	2										1				1	
A122	Arthritis and spondylitis	M.	11		1			1		1			2	3	3			
	,,	F.	14						2					4	5			1
A124	Osteomyelitis and periostitis	M.	5										1	2	2			
A126	All other diseases of skin and musculoskeletal system	M.	5										3		1			
	Ditto	F.	9					1					1	5	2			
A127	Spina bifida and meningocele	M.	5										1	3			1	
	,,	F.	18										3	8	4			
A128	Congential malformations of circulatory system	M.	42		2		1			1			4	21	5			
	Ditto	F.	32						2	1			1	19	4			1
A129	All other congenital malformations	M.	35			1						1	7	17	2		3	
	,,	F.	26				1			2			4	10	3		2	
A130	Birth injuries	M.	54		2	1		3		1	1	1	7	21	6			
	,,	F.	28							1	1		3	11	3		3	
A131	Postnatal asphyxia and atelectasis	M.	62		3	1		1	1	3	5	2	6	17	12		2	2
	,,	F.	35		1			1			1		3	12	8			
A132	Infections of the new-born	M.	20							2	1		2	8	1			
	,,	F.	10								1		3	2				
A133	Hæmolytic disease of new-born	M.	14								1			4	5			
	,,	F.	10		1					1			1	5	1		1	
A134	All other defined diseases of early infancy	M.	18		1			1	1				2	4	1	1		
	Ditto	F.	9											4	2			
A135	Ill-defined diseases peculiar to early infancy, and immaturity unqualified	M.	87	2	2	1		3	3	2	2	1	11	23	4			3
	Ditto	F.	82	2	1			2	1	1	1		12	22	16		1	4
A136	Senility without mention of psychosis	M.	22								1		4	7	1			1
	Ditto	F.	21							1			8	4				
A137	Ill-defined and unknown causes	M.	53	3				2	5	1	3	2	2	2	1		2	
	,,	F.	38	1	1		1		4	1			6	2	2	1		
	Alternative classification of accidents, poisonings, and violence (external cause)	M.	876	3	17	8	3	19	17	35	27	11	95	356	83	1	17	16
	Ditto	F.	258		2	2	1	1	4	10	3	1	30	119	37	1	6	4
AE138	Motor-vehicle accidents	M.	180		7			7	4	6	7	1	28	65	17		5	7
	,,	F.	57		1					3			7	26	9		1	3
AE139	Other transport accidents	M.	90	1				2	1		5		7	40	7		2	
	,,	F.	10										2	4	2			

DIVISIONS, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951—*Continued*

Div. No. 5e	Div. No. 5f	Div. No. 6a	Div. No. 6b	Div. No. 6c	Div. No. 6d	Div. No. 6e	Div. No. 6f	Div. No. 7a	Div. No. 7b	Div. No. 7c	Div. No. 8a	Div. No. 8b	Div. No. 8c	Div. No. 8d	Div. No. 8e	Div. No. 8f	Div. No. 8g	Div. No. 9a	Div. No. 9b	Div. No. 9c	Div. No. 9d	Div. No. 9e	Div. No. 9f	Div. No. 10a	Div. No. 10b	Div. No. 10c	Div. No. 10d	Int. List No.
																												A101
				1												1											1	A102
	1			6							1					1	1			1	1						1	A103
				1																	2							
							1	2						1	2						9	2					1	A104
				1			2	2	1						1					1	7	2						
	1			1		1		1													1							A105
										1						1												A106
				1												1												
			1																		1							A107
											1																	
				1																						1		A108
			1																		1							
	1		1	2												1					3						1	A109
				1										1		1												
				1						1																		A110
																												A111
				1																								
			2	1			1				2										1							A112
							1				3																	A114
																												A115
											1																	A116
																1												A117
																1												A118
																					1							A119
				1											1												1	A120
																												A121
																												A122
																						1	1					A124
															1													A126
																												A127
				1				1									1											
			2	1				2		1											2							A128
		1									1									1	1							
				1					1		1																1	A129
				1							1										1		1					
			1	1						1	3			1	1						1		1	1				A130
1	1		1			1	1								1													
			1			1				1				1		2										1		A131
	1		1	1			1									2					1			1			1	
							1														2		2				1	A132
				1		1															1						1	
				1		1									1		1											A133
				1										1	1	1	1			1		1						A134
											1				1	1												
		2	2	2			3	1			3		1	3	5	1					1	1	1	1			3	A135
1	1			3				1	2					3	1	3				1	2						1	
				1		1									4					1		1						A136
1				1					1						2					1	1		1					
	4			2		1					1		3		4	3	1	1	1	1	3	1	1			2	1	A137
	1			3			1				1		1		1	1	5								5			
2	11	1	5	28	1	3	8	8	5	10	9	5		8	9	10	1	1	1	1	23		5			1	12	
1	2		3	6		1	2	1		2	2		1	1	2	1			1		4		3			1	3	
			2	8			2				1			1	3	1					4		1				3	AE138
				2							1			1		1					2							
	1			5		1		3	2	1	1	1		1	1					1	5		1				1	AE139
							1												1									

TABLE 30.—CAUSES OF DEATH (INTERMEDIATE LIST) BY CENSUS

Int. List No.	CAUSES OF DEATH		TOTAL	Div. No. 1a	Div. No. 1b	Div. No. 1c	Div. No. 2a	Div. No. 2b	Div. No. 2c	Div. No. 3a	Div. No. 3b	Div. No. 3c	Div. No. 4a	Div. No. 4b	Div. No. 5a	Div. No. 5b	Div. No. 5c	Div. No. 5d
AE140	Accidental poisoning	M.	57			1		1	1				2	43	2			
	"	F.	12		1					1				9				
AE141	Accidental falls	M.	87					1	5	3	2	1	11	49	9		3	
	"	F.	76			2			1	3			11	38	12	1	4	
AE142	Accident caused by machinery	M.	11					1		1		2		2	1			
	"	F.																
AE143	Accident caused by fire and explosion of combustible material	M.	29							3		2	3	11	1			
	Ditto	F.	20										3	8	1			
AE144	Accident caused by hot substance, corrosive liquid, steam, and radiation	M.	3										1	1				
	Ditto	F.	2											1				
AE145	Accident caused by firearm	M.	18							1			3	5	2			1
	"	F.	1												1			
AE146	Accidental drowning and submersion	M.	91		3	1			2	4	3	1	8	24	8	1	4	2
	"	F.	17							2			2	4	4		1	
AE147	All other accidental causes	M.	169	1	4	6	1	5	1	8	7	2	19	52	19		1	5
	"	F.	19					1	1		2		1	6	3			
AE148	Suicide and self-inflicted injury	M.	128	1	2		2	1	3	8	3	1	12	58	17		2	1
	"	F.	38				1		1	1	1	1	4	20	3			1
AE149	Homicide and injury purposely inflicted by other persons (not in war)	M.	13		1			1		1		1	1	6				
	Ditto	F.	6						1					3	2			
	Alternative classification of accidents, poisonings, and violence (nature of injury)	M.	876	3	17	8	3	19	17	35	27	11	95	356	83	1	17	16
	Ditto	F.	258		2	2	1	1	4	10	3	1	30	119	37	1	6	4
AN138	Fracture of skull	M.	175		6	2		4	4	5	7	2	20	75	18		4	5
	"	F.	23		1								5	10	1			
AN139	Fracture of spine and trunk	M.	42	1		1		3	1	6	1	2	5	13	2		1	
	"	F.	9							1			2	3	1		1	
AN140	Fracture of limbs	M.	41						2	2	1		6	20	5		2	1
	"	F.	62			2			1	3			8	29	11	1	4	
AN141	Dislocation without fracture	M.	3											3				
	"	F.	1															
AN143	Head injury (excluding fracture)	M.	86	1	2			3	1	4	4	1	11	33	10		2	
	"	F.	15						1				1	9	3			
AN144	Internal injury of chest, abdomen, and pelvis	M.	127		6		1	3	3	3	3	1	16	48	16		3	3
	Ditto	F.	25							1	1		1	15	6			
AN145	Laceration and open wounds	M.	26					1		1		1	3	8	2			
	"	F.	4											3				
AN146	Superficial injury, contusion and crushing with intact skin surface	F.	1											1				
AN147	Effects of foreign body entering through orifice	M.	21								2		2	7	4		1	
	Ditto	F.	5											4				
AN148	Burns	M.	33							4		1	2	15	1			
	"	F.	15									1	2	2	2			
AN149	Effects of poisons	M.	109			1		1	1			2	8	78	5			1
	"	F.	46		1					2			3	35	2			
AN150	All other and unspecified effects of external causes	M.	213	1	3	4	2	4	5	10	9	1	22	56	20	1	4	6
	Ditto	F.	52				1	1	2	3	2		8	8	11		1	4

DIVISIONS, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951—*Continued*

Div. No. 5e	Div. No. 5f	Div. No. 6a	Div. No. 6b	Div. No. 6c	Div. No. 6d	Div. No. 6e	Div. No. 6f	Div. No. 7a	Div. No. 7b	Div. No. 7c	Div. No. 8a	Div. No. 8b	Div. No. 8c	Div. No. 8d	Div. No. 8e	Div. No. 8f	Div. No. 8g	Div. No. 9a	Div. No. 9b	Div. No. 9c	Div. No. 9d	Div. No. 9e	Div. No. 9f	Div. No. 10a	Div. No. 10b	Div. No. 10c	Div. No. 10d	Int. List No.
												1				1	1				1						3	AE140
																					1							
				2																							1	AE141
	1			1											2													
			1								1				1	1												AE142
			1	2							1			1	2						1					1		AE143
				2				1		1											1		3					
								1																				AE144
																											1	
																2					2		1				1	AE145
1	5		1	2		1		1	1	5		1		1		2			1		8							AE146
1			1			1							1															
1	2	1		6	1	1	4	1	1	4	3	2		3	2	2					1		2				1	AE147
			1	1			1																				2	
	1			3			2	2	1		2			1		1		1			1						2	AE148
	1		1							1	1															1		
	2																											AE149
2	11	1	5	28	1	3	8	8	5	10	9	5		8	9	10	1	1	1	1	23		5			1	12	
1	2		3	6		1	2	1		2	2		1	1	2	1			1		4		3			1	3	
1	1	1	3	4						1	1	2			5						2		1				1	AN138
				2			1							1		1					1							
							1			1	1					1											2	AN139
											1																	
				1																							1	AN140
				1											2													
																												AN141
	1																											
				1			1	2			1			1		3		1			1		1				2	AN143
																										1		
	2			9			1				1	1		2	1	1					1		2					AN144
																					1							
	2			2			1							1		2					1						1	AN145
										1																		
																												AN146
				1				1	1		1										1							AN147
																											1	
			1	2				1			1			1	1						2					1		AN148
				1				1		1											1		3				1	
				1						2	1	1			1	1	1				1						3	AN149
			1	1																	1							
1	6		1	7	1	3	4	4	4	6	2	1		3	1	2			1	1	14		1				2	AN150
1	1		2	1		1	1				1		1						1								1	

TABLE 31.—CAUSES OF DEATH (INTERMEDIATE LIST) BY CITIES AND VILLAGES OF 1,000 POPULATION AND OVER, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951

Int. List No.	CAUSES OF DEATH		TOTAL	Alberni	Chilliwack	Courtenay	Cranbrook	Creston	Duncan	Fernie	Grand Forks	Kamloops	Kelowna	Ladysmith	Mission	Nanaimo	Nelson	New Westminster	North Vancouver	Port Alberni	Port Coquitlam	Port Moody	Prince George	Prince Rupert	Revelstoke	Rossland	Trail	Vancouver	Vernon	Victoria
	All causes	Total	6450	27	65	12	51	15	51	31	29	118	106	23	19	148	90	238	214	51	23	19	58	10	21	30	70	3975	106	750
	,,	M.	3994	16	36	11	38	6	37	19	18	87	62	13	13	95	48	138	127	29	13	8	46	83	14	20	42	2473	83	419
	,,	F.	2456	11	29	1	13	9	14	12	11	31	44	10	6	53	42	100	87	22	10	11	12	27	7	10	28	1502	23	331
A1	Tuberculosis of respiratory system	M.	100				1	1	2		1		2			2		5		1			2	2				69	1	11
	,,	F.	37				1								1		1	1	1	1				2	1			24		4
A2	Tuberculosis of meninges and central nervous system	F.	1																									1		
A3	Tuberculosis of intestines, peritoneum, and mesenteric glands	F.	1																									1		
A4	Tuberculosis of bones and joints	F.	2																					1						1
A5	Tuberculosis, all other forms	M.	5																					1				4		
	,,	F.	4		1		1																					2		
A9	General paralysis of insane	M.	3													1												2		
A10	All other syphilis	M.	12															2	1									8		1
A18	Streptococcal sore throat	M.	1																1											
A23	Meningococcal infections	M.	1																1											
	,,	F.	3																									3		
A28	Acute poliomyelitis	M.	3																1									2		
	,,	F.	1																									1		
A29	Acute infectious encephalitis	M.	1																1											
A34	Infectious hepatitis	F.	1																									1		
A43	All other diseases classified as infective and parasitic	M.	2																									1		1
	,,	F.	1																											1
A44	Malignant neoplasm of buccal cavity and pharynx	M.	15													1			1									11		2
	,,	F.	3																					1				2		
A45	Malignant neoplasm of œsophagus	M.	20							1									1		1			1				15		1
	,,	F.	6																									4		2
A46	Malignant neoplasm of stomach	M.	89	1			4				1		2		1	4		2	3		1			1	1		1	55		12
	,,	F.	41								1	2				1	1	1	2	1		1					1	27		3
A47	Malignant neoplasm of intestine, except rectum	M.	46	1	1							1	1			1			4							1	1	29	1	5
	,,	F.	56						1			1	3			1		4	3	2				1				29		11
A48	Malignant neoplasm of rectum	M.	33							1		1	1				1	1	4									22		2
	,,	F.	25										2			1									1	1		17		3
A49	Malignant neoplasm of larynx	M.	9														1						1					5		2
	,,	F.	2		1																							1		
A50	Malignant neoplasm of trachea, and of bronchus and lung not specified as secondary	M.	87						2	1		2	2		1	4		4	3									61		7
	Ditto	F.	16										1			1								1				12		1
A51	Malignant neoplasm of breast	M.	2																									2		
	,,	F.	88				1	1					1				2	7	5	2						1	2	54		12
A52	Malignant neoplasm of cervix uteri	F.	26		1												1	2	1								1	15		5
A53	Malignant neoplasm of other and unspecified parts of uterus	F.	27						1			1				1	2	3		1								13		5
A54	Malignant neoplasm of prostate	M.	48		1		1		1						1	2		3	1								2	33		3
A55	Malignant neoplasm of skin	M.	7																	1	1							3		2
	,,	F.	2																									2		

A56	Malignant neoplasm of bone and connective tissue	M.	6									1															4		1
A57	Malignant neoplasm of all other and unspecified sites	M.	156		1	1	3		1	1	2	4	3	1		1	3	4	6	1	1		1	1			4	91	6	20
	,,	F.	113		1			1	1		1	3	1			3	2	4	4		1			1				80		10
A58	Leukæmia and aleukæmia	M.	18															1	1		1						14		1
	,,	F.	18						1							1					1				1	1		9		4
A59	Lymphosarcoma and other neoplasms of lymphatic and hæmatopoietic system	M.	30									1	1			2	2	1	1				1				15		2
	Ditto	F.	19						1							1			1				1				10		5
A60	Benign neoplasms and neoplasms of unspecified nature	M.	8															1		1							5	1	
	,,	F.	11														1	1									8		1
A61	Non-toxic goitre	M.	1																								1		
A62	Thyrotoxicosis with or without goitre	M.	5																1								3		1
	,,	F.	9													1			1								3		4
A63	Diabetes mellitus	M.	30		1		1									3	1	2	1							1	17	1	2
	,,	F.	39		2				1				1	1		4			2		1		1		2		21		3
A64	Avitaminosis and other deficiency states	M.	3																							1	1		1
	,,	F.	2															1									1		
A65	Anæmias	M.	15							1									1								12		1
	,,	F.	8		2										1								1				4		
A66	Allergic disorders; all other endocrine, metabolic, and blood diseases	M.	34													2	1	3	2					2		1	19		4
	Ditto	F.	19														1		1								14		3
A67	Psychoses	M.	10									1				1							1	1	1		5		
	,,	F.	4										1					1									2		
A68	Psychoneuroses and disorders of personality	M.	5																				1	1			3		
	,,	F.	1																								1		
A69	Mental deficiency	M.	1												1														
	,,	F.	1																								1		
A70	Vascular lesions affecting central nervous system	M.	353	2	1		1	2	5	2	2	8	6	1	1	11	2	16	12	5			4	11	3	1	2	194	11	50
	,,	F.	337		3	1	1	3	1	2	1	6	6	1		6	7	19	8	4	3		1	1		5	2	205		51
A71	Non-meningococcal meningitis	M.	1											1															
	,,	F.	1																								1		
A72	Multiple sclerosis	M.	2																								1		1
	,,	F.	1																										1
A73	Epilepsy	M.	9										1					2					1				5		
	,,	F.	2		1		1																						
A77	Otitis media and mastoiditis	M.	3																								3		
	,,	F.	3																								3		
A78	All other diseases of the nervous system and sense organs	M.	17						1				1													1	11		3
	Ditto	F.	19	1									1					1					1				10		5
A79	Rheumatic fever	M.	6																1		1		2				2		
	,,	F.	7															1	1								5		
A80	Chronic rheumatic heart disease	M.	42	1								1			1		1	1	1	1			3				29	1	2
	,,	F.	49	1								1	1				1	3	3							1	37	1	
A81	Arteriosclerotic and degenerative heart disease	M.	1242	5	17	6	13		14	6	7	32	24	5	3	39	17	51	36	8	3	4	11	29	4	7	11	702	30	158
	,,	F.	657	3	7		2		3	5	5	8	12	5	3	18	14	24	28	2	1	2	1	6	1		5	378	12	112
A82	Other diseases of heart	M.	60	1			2			1					1			2	4				2		1			38	2	6
	,,	F.	32					1						1		2		1	1	2		1		1			1	17		4
A83	Hypertension with heart disease	M.	215	1			1		2			3	3	2		1	2	4	1	3		2		1				174	4	11
	,,	F.	153		1			1	1	1			3			1	3	2	4	1	1	1		2			2	115	3	11
A84	Hypertension without mention of heart	M.	27									1					1	1	1								18	1	4
	,,	F.	28									2							1							1	12		3
A85	Diseases of arteries	M.	61		2										1	2			2	1	1		1			1	37	1	12
	,,	F.	48		1		1								1	2		2	1					1			27	1	11
A86	Other diseases of circulatory system	M.	14												1										1		11		1
	,,	F.	12																							1	11		
A87	Acute upper respiratory infections	M.	3				1																				2		
	,,	F.	3																								3		

TABLE 31.—CAUSES OF DEATH (INTERMEDIATE LIST) BY CITIES AND VILLAGES OF 1,000 POPULATION AND OVER, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951—*Continued*

Int. List No.	CAUSES OF DEATH		TOTAL	Alberni	Chilliwack	Courtenay	Cranbrook	Creston	Duncan	Fernie	Grand Forks	Kamloops	Kelowna	Ladysmith	Mission	Nanaimo	Nelson	New Westminster	North Vancouver	Port Alberni	Port Coquitlam	Port Moody	Prince George	Prince Rupert	Revelstoke	Rossland	Trail	Vancouver	Vernon	Victoria
A88	Influenza	M.	31			1					1					1	1	1	2	2			2				1	14	4	1
	"	F.	23		1						1		1				1	3		1							1	10	4	
A89	Lobar" pneumonia	M.	24									1						1	1				1			1		19		
	"	F.	10											1				1					1				1	6		
A90	Bronchopneumonia	M.	95									7				1	1	2	1		1			2		1		62	2	15
	"	F.	65		1							2				1		2	3	1	1	3					1	40		10
A91	Primary atypical, other, and unspecified pneumonia	M.	17	1	1								1					3	1		1			1				6	1	1
	"	F.	11	1			1	1										1	2									4		1
A92	Acute" bronchitis	M.	4																									2	1	1
	"	F.	2																									2		
A93	Bronchitis, chronic and unqualified	M.	18																					1				13		4
	"	F.	2																									1		1
A95	Empyema and abscess of lung	M.	8																1									7		
	"	F.	5								1																2	2		
A96	Pleurisy	M.	2																									1		1
A97	All other respiratory diseases	M.	51	2					1			3				1	3		3					1		1		31	3	2
	"	F.	7									1	1												1		1	3		
A98	Diseases of teeth and supporting structures	M.	2																									2		
A99	Ulcer of stomach	M.	31		1						1	1				3		1										21		3
	"	F.	5																									5		
A100	Ulcer" of duodenum	M.	25						1							1	1	2						1		1		15		3
	"	F.	4																									3		1
A101	Gastritis and duodenitis	F.	1																									1		
A102	Appendicitis	M.	10													1												8		1
	"	F.	4																									4		
A103	Intestinal obstruction and hernia	M.	25									5	2	1									1	1			1	10	2	2
	"	F.	15													1		1	1					1				10		1
A104	Gastro-enteritis and colitis, except diarrhœa of the new-born	M.	18								1												5					10	1	1
	Ditto	F.	14	1	1		1									1	1		1								1	6		1
A105	Cirrhosis of liver	M.	46				2		1				1				1	1										35	1	4
	"	F.	14													2			1									11		
A106	Cholelithiasis and cholecystitis	M.	7		1																							5	1	
	"	F.	13								1						1											6		5
A107	Other" diseases of digestive system	M.	16																					1				12		3
	"	F.	14								1		2										1					10		
A108	Acute" nephritis	M.	1									1																		
	"	F.	2																	1								1		
A109	Chronic, other and unspecified nephritis	M.	44		1		1						1			1		1	3					3		1		28	1	3
	"	F.	20		1		1				1						1											13		3
A110	Infections of kidney	M.	20		1													1										17		1
	"	F.	7															1										6		
A111	Calculi of urinary system	M.	6									1	1															4		
A112	Hyperplasia of prostate	M.	53		1	1			1					1				1	2		1		1	1	1			38		4
A114	Other diseases of genito-urinary system	M.	9												1	1							2					3		2
	"	F.	1																									1		

A115	Sepsis of pregnancy, childbirth, and the puerperium	F.	2															1								1		
A116	Toxæmias of pregnancy and the puerperium	F.	1																		1								
A118	Abortion without mention of sepsis or toxæmia	F.	3			1																				1		1		
A119	Abortion with sepsis	F.	1																							1				
A120	Other complications of pregnancy, childbirth, and the puerperium	F.	1																						1					
A121	Infections of skin and subcutaneous tissue	F.	1	1																										
A122	Arthritis and spondylitis	M.	8			1																			1	3	1	2		
"		F.	6																							4		2		
A124	Osteomyelitis and periostitis	M.	3																							2		1		
A126	All other diseases of skin and musculoskeletal system	M.	3													2												1		
"		F.	5																						1	3		1		
A127	Spina bifida and meningocele	M.	4																1							3				
"		F.	10										1				1		1							6		1		
A128	Congenital malformations of circulatory system	M.	25		1					1							2					2	1			15	1	2		
"		F.	21														1				1	1				15	1	2		
A129	All other congenital malformations	M.	18					1		1						1		1			1					13				
"		F.	13	1	1																1	1	1			8				
A130	Birth injuries	M.	26		1						1		1								3				3	16		1		
"		F.	15		1		1										1	2								10				
A131	Postnatal asphyxia and atelectasis	M.	25			2	1	1	1							2							1			13	1	2		
"		F.	17				1						1			1					1		1			9		3		
A132	Infections of the new-born	M.	7							1													1			5				
"		F.	4		1											1										2				
A133	Hæmolytic disease of new-born	M.	6										1				2									2		1		
"		F.	5															1		1						3				
A134	All other defined diseases of early infancy	M.	6													1								1		3		1		
"		F.	2																		1					1				
A135	Ill-defined diseases peculiar to early infancy and immaturity unqualified	M.	28		1		1	1									1			1	3	1		2		16	1			
Ditto		F.	30							2	1			1		1						2		2		14		7		
A136	Senility without mention of psychosis	M.	6																							6				
"		F.	6													3										3				
A137	Ill-defined and unknown causes	M.	9							2				4								2						1		
"		F.	6							1	1												1			1		2		
	Alternative classification of accidents, poisonings, and violence (external cause)	M.	396	1	3	2	4	1	4	2	2	8	7			6	5	12	15	3		1	4	6	2	4	3	274	2	25		
	Ditto	F.	138	2	1		1	1	1	2		1	5	1		2	1	8	6			1	1	2				88	1	13		
AE138	Motor-vehicle accidents	M.	73	1	1		1						1				2	2	2	1			1	1		2		51		7		
"		F.	31	1	1		1					1	1			1		2	1				1	1				18		2		
AE139	Other transport accidents	M.	38									3				1		2	2					1				29				
"		F.	4																									2		2		
AE140	Accidental poisoning	M.	39																				1					37		1		
"		F.	10								1												1					8				
AE141	Accidental falls	M.	59							1	1			2	3	1									1			46		4		
"		F.	49	1					2		1	1			5	3					1							29	1	5		
AE142	Accident caused by machinery	M.	4													1						1			1	1				
AE143	Accident caused by fire and explosion of combustible material	M.	14							2	1					1										9		1		
Ditto		F.	5																							5				
AE144	Accident caused by hot substance, corrosive liquid, steam, and radiation	M.	1												1															
AE145	Accident caused by firearm	M.	4				1									1										2				
AE146	Accidental drowning and submersion	M.	25			1	2					1	1			1	2	1				2				11		3		
"		F.	4										1													3				
AE147	All other accidental causes	M.	57		2		1		1	2			1			3			3			1	1			1	1	35	2	3		
"		F.	8												1											6				

TABLE 31.—CAUSES OF DEATH (INTERMEDIATE LIST) BY CITIES AND VILLAGES OF 1,000 POPULATION AND OVER, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951—*Continued*

Int. List No.	CAUSES OF DEATH		TOTAL	Alberni	Chilliwack	Courtenay	Cranbrook	Creston	Duncan	Fernie	Grand Forks	Kamloops	Kelowna	Ladysmith	Mission	Nanaimo	Nelson	New Westminster	North Vancouver	Port Alberni	Port Coquitlam	Port Moody	Prince George	Prince Rupert	Revelstoke	Rossland	Trail	Vancouver	Vernon	Victoria
AE148	Suicide and self-inflicted injury	M.	76			1		1	2			2	3			2	1	2	2	1			1	1	2		1	48		6
	,,	F.	23					1					1					1	2									15		3
AE149	Homicide and injury purposely inflicted by other persons (not in war)	M.	6															1										5		
	Ditto	F.	4						1																			2		1
	Alternative classification of accidents, poisonings, and violence (nature of injury)	M.	396	1	3	2	4	1	4	2	2	8	7			6	5	12	15	3		1	4	6	2	4	3	274	2	25
	Ditto	F.	138	2	1		1	1	1	2		1	5	1		2	1	8	6			1	1	2				88	1	13
AN138	Fracture of skull	M.	84		2		1		1	1			3			2	1	2	2	2				1		1		61		4
	,,	F.	10		1		1							1										1				6		
AN139	Fracture of spine and trunk	M.	15		1								1					2	1				1					9		
	,,	F.	8	1									1					1	1				1					2		1
AN140	Fracture of limbs	M.	25									1					2		2									18		2
	,,	F.	38	1						2		1	1					4	2									22	1	4
AN141	Dislocation without fracture	M.	3																									3		
AN143	Head injury (excluding fracture)	M.	40						1							2	1					1	1	1			1	27		5
	,,	F.	10													1						1						8		
AN144	Internal injury of chest, abdomen, and pelvis	M.	54	1			1		1			2					1	2	3				1			2		37		3
	,,	F.	12						1										1									8		2
AN145	Laceration and open wounds	M.	11									2						1	1								1	6		
	,,	F.	3																									3		
AN146	Superficial injury, contusion and crushing with intact skin surface	F.	1																									1		
AN147	Effects of foreign body entering through orifice	M.	7																									6		1
	,,	F.	4																									4		
AN148	Burns	M.	14									2	1					1	1									8		1
	,,	F.	3															1										1		1
AN149	Effects of poisons	M.	75			1				2								1	1				1	1				65		3
	,,	F.	35										2						1					1				29		2
AN150	All other and unspecified effects of external causes	M.	68			1	2	1	1	1		1	2			2		3	4	1			3	2	1	1		34	2	6
	,,	F.	14					1					1			1	1	2	1									4		3

TABLE 32.—MARRIAGES BY MONTHS, BRITISH COLUMBIA, 1951

	TOTAL	MONTHS											
		Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total for the Province	11,272	513	579	815	784	871	1,458	975	1,179	1,213	894	941	1,050

TABLE 33.—MARRIAGES BY MARITAL STATUS OF BRIDEGROOM AND BRIDE, BRITISH COLUMBIA, 1951

	TOTAL MARRIAGES	MARRIAGES BETWEEN									PER CENT OF BRIDEGROOMS WHO WERE			PER CENT OF BRIDES WHO WERE		
		Bachelors and			Widowers and			Divorced Men and								
		Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women	Bachelors	Widowers	Divorced	Spinsters	Widows	Divorced
Total for the Province	11,272	8,516	332	632	231	354	109	641	126	331	84.1	6.2	9.7	83.3	7.2	9.5

TABLE 34.—MARRIAGES BY AGE OF BRIDEGROOM AND BRIDE, BRITISH COLUMBIA, 1951

| AGE OF BRIDEGROOM | TOTAL BRIDEGROOMS | AGE OF BRIDE | | |

TABLE 35.—MARRIAGES BY RELIGIOUS DENOMINATION OF BRIDEGROOM AND BRIDE, BRITISH COLUMBIA, 1951

| DENOMINATION OF BRIDEGROOM | TOTAL BRIDEGROOMS | DENOMINATION OF BRIDE | | |

TABLE 36.—MARRIAGES BY BIRTHPLACE OF BRIDEGROOM AND BRIDE, BRITISH COLUMBIA, 1951

| BIRTHPLACE OF BRIDEGROOM | TOTAL BRIDEGROOMS | BIRTHPLACE OF BRIDE | | |

TABLE 37.—BIRTHS OF INDIANS (EXCLUSIVE OF STILLBIRTHS) BY MONTH, BY PLACE OF RESIDENCE OF MOTHER, BRITISH COLUMBIA, 1951

	TOTAL	MONTHS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total for the Province	1,430	101	133	120	118	125	117	126	111	114	121	123	121

TABLE 38.—LEGITIMATE AND ILLEGITIMATE BIRTHS OF INDIANS (EXCLUSIVE OF STILLBIRTHS), BY PLACE OF RESIDENCE OF MOTHER, BRITISH COLUMBIA, 1951

	TOTAL BIRTHS			LEGITIMATE			ILLEGITIMATE		
	Total	M.	F.	Total	M.	F.	Total	M.	F.
Total for the Province	1,430	771	659	1,052	555	497	378	216	162

TABLE 39.—BIRTHS OF INDIANS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO AGE OF PARENTS, BY PLACE OF RESIDENCE OF MOTHER, BRITISH COLUMBIA, 1951

| AGE OF FATHER | TOTAL FATHERS | AGE OF MOTHER | | |

TABLE 40.—DEATHS OF INDIAN CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILL-BIRTHS) BY MONTHS, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951

	TOTAL	MONTHS											
		Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total for the Province	183	15	8	10	20	12	13	17	15	23	13	19	18

TABLE 41.—DEATHS OF INDIAN CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILL-BIRTHS) BY AGE AT DEATH, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951

AGES		No.
All infants	Total	183
,,	M.	108
,,	F.	75
Under 1 day	Total	17
,,	M.	9
,,	F.	8
1 day	Total	8
,,	M.	5
,,	F.	3
2 days	Total	5
,,	M.	4
,,	F.	1
3 days	Total	2
,,	F.	2
4 days	Total	1
,,	F.	1
5 days	Total	----
6 days	Total	1
,,	M.	1
Under 1 week	Total	34
,,	M.	19
,,	F.	15
7–13 days	Total	7
,,	M.	3
,,	F.	4
14–20 days	Total	3
,,	M.	2
,,	F.	1
21–27 days	Total	5
,,	M.	4
,,	F.	1
Under 28 days	Total	49
,,	M.	28
,,	F.	21

AGES		No.
28 days and under 2 months	Total	18
,, ,,	M.	13
,, ,,	F.	5
2 months and under 3 months	Total	18
,, ,,	M.	10
,, ,,	F.	8
3 months and under 4 months	Total	21
,, ,,	M.	14
,, ,,	F.	7
4 months and under 5 months	Total	16
,, ,,	M.	11
,, ,,	F.	5
5 months and under 6 months	Total	14
,, ,,	M.	6
,, ,,	F.	8
6 months and under 7 months	Total	13
,, ,,	M.	10
,, ,,	F.	3
7 months and under 8 months	Total	8
,, ,,	M.	4
,, ,,	F.	4
8 months and under 9 months	Total	6
,, ,,	M.	1
,, ,,	F.	5
9 months and under 10 months	Total	8
,, ,,	M.	6
,, ,,	F.	2
10 months and under 11 months	Total	6
,, ,,	M.	1
,, ,,	F.	5
11 months and under 12 months	Total	6
,, ,,	M.	4
,, ,,	F.	2

TABLE 42.—DEATHS OF INDIAN CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILLBIRTHS) FROM CERTAIN SPECIFIED CAUSES, BY SEX, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951.

Int. List No.	CAUSES OF DEATH	Total	M.	F.
	All causes	183	108	75
001–019	Tuberculosis	4	3	1
020–029	Syphilis	---	---	---
045–048	Dysentery	2	1	1
050	Scarlet fever	---	---	---
052	Erysipelas	---	---	---
055	Diphtheria	---	---	---
056	Whooping-cough	6	3	3
057	Meningococcal infections	---	---	---
085	Measles	1	1	---
273	Diseases of thymus gland	2	2	---
340	Meningitis (non-meningococcal)	2	2	---
391, 392	Otitis media	1	---	1
480–483	Influenza	10	6	4
490–493	Pneumonia (4 weeks and over)	49	25	24
500–502	Bronchitis	5	3	2
543	Gastritis and duodenitis	---	---	---
571	Gastro-enteritis and colitis	18	10	8
572	Chronic enteritis and ulcerative colitis	---	---	---
750–759	Congenital malformations	5	3	2
752	Congenital hydrocephalus	---	---	---
754	Congenital malformations of circulatory system	3	2	1
750, 751, 753, 755–759	Others under this title	2	1	1
760, 761	Injury at birth	4	2	2
762	Postnatal asphyxia and atelectasis	4	2	2
763	Pneumonia of new-born (under 4 weeks)	3	2	1
764	Diarrhœa of new-born (under 4 weeks)	6	4	2
769	Antenatal toxæmia	1	1	---
770	Erythroblastosis	3	3	---
772	Nutritional maladjustment	3	3	---
773	Ill-defined diseases peculiar to early infancy	1	1	---
774–776	Immaturity	19	10	9
795	Ill-defined and unknown causes	8	4	4
E800–E936	Accidental causes	11	8	3
	Other specified causes	15	9	6

TABLE 43.—DEATHS OF INDIANS (EXCLUSIVE OF STILLBIRTHS) BY MONTHS, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951

	TOTAL	MONTHS											
		Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total for the Province	564	44	36	43	64	39	54	51	51	45	39	49	49

TABLE 44.—DEATHS OF INDIANS (EXCLUSIVE OF STILLBIRTHS) BY SINGLE YEARS OF AGE AND AGE-GROUPS, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951

AGES	TOTAL	M.	F.
All ages	564	299	265
Under 1 year	183	108	75
1 year	31	13	18
2 years	10	4	6
3 ,,	6	2	4
4 ,,	13	5	8
Total under 5 years	243	132	111
5 years	3	1	2
6 ,,	4	3	1
7 ,,	9	5	4
8 ,,	1	1	-----
9 ,,	2	1	1
Total 5–9 years	19	11	8
10 years	-----	-----	-----
11 ,,	3	1	2
12 ,,	3	2	1
13 ,,	5	2	3
14 ,,	1	1	-----
Total 10–14 years	12	6	6
15 years	5	2	3
16 ,,	6	1	5
17 ,,	4	2	2
18 ,,	4	2	2
19 ,,	3	2	1
Total 15–19 years	22	9	13
20 years	2	1	1
21 ,,	3	1	2
22 ,,	5	3	2
23 ,,	6	3	3
24 ,,	7	3	4
Total 20–24 years	23	11	12
25 years	4	1	3
26 ,,	3	1	2
27 ,,	2	-----	2
28 ,,	5	3	2
29 ,,	2	2	-----
Total 25–29 years	16	7	9
30 years	5	4	1
31 ,,	2	-----	2
32 ,,	6	4	2
33 ,,	-----	-----	-----
34 ,,	-----	-----	-----
Total 30–34 years	13	8	5
35 years	2	1	1
36 ,,	3	1	2
37 ,,	-----	-----	-----
38 ,,	6	2	4
39 ,,	3	1	2
Total 35–39 years	14	5	9
40 years	2	1	1
41 ,,	4	2	2
42 ,,	1	1	-----
43 ,,	2	-----	2
44 ,,	3	2	1
Total 40–44 years	12	6	6
45 years	5	4	1
46 ,,	5	3	2
47 ,,	5	2	3
48 ,,	3	3	-----
49 ,,	3	2	1
Total 45–49 years	21	14	7
50 years	6	3	3
51 ,,	2	1	1
52 ,,	1	-----	1
53 ,,	4	3	1
54 ,,	5	3	2
Total 50–54 years	18	10	8
55 years	2	1	1
56 ,,	2	-----	2
57 ,,	1	-----	1
58 ,,	2	-----	2
59 ,,	-----	-----	-----
Total 55–59 years	7	1	6
60 years	7	6	1
61 ,,	7	5	2
62 ,,	3	3	-----
63 ,,	3	1	2
64 ,,	2	1	1
Total 60–64 years	22	16	6
65 years	2	1	1
66 ,,	7	2	5
67 ,,	6	2	4
68 ,,	2	2	-----
69 ,,	1	1	-----
Total 65–69 years	18	8	10
70 years	4	2	2
71 ,,	9	5	4
72 ,,	4	3	1
73 ,,	6	3	3
74 ,,	3	3	-----
Total 70–74 years	26	16	10
75 years	8	3	5
76 ,,	9	2	7
77 ,,	1	1	-----
78 ,,	5	2	3
79 ,,	6	2	4
Total 75–79 years	29	10	19
80 years	5	3	2
81 ,,	6	2	4
82 ,,	7	6	1
83 ,,	4	3	1
84 ,,	8	5	3
Total 80–84 years	30	19	11
85 years	2	1	1
86 ,,	3	2	1
87 ,,	1	1	-----
88 ,,	2	2	-----
89 ,,	2	1	1
Total 85–89 years	10	7	3
90 years	1	1	-----
91 ,,	2	-----	2
92 ,,	1	1	-----
93 ,,	-----	-----	-----
94 ,,	-----	-----	-----
Total 90–94 years	4	2	2
95 years	2	1	1
96 ,,	-----	-----	-----
97 ,,	1	-----	1
98 ,,	-----	-----	-----
99 ,,	-----	-----	-----
Total 95–99 years	3	1	2
100 years and over	2	-----	2
Not stated	-----	-----	-----

TABLE 45.—CAUSES OF DEATH (INTERMEDIATE LIST) OF INDIANS, BY SEX AND AGE, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951

Int. List No.	CAUSES OF DEATH		TOTAL	AGES																								
				Under 1 Year	1 Year	2 Years	3 Years	4 Years	5–9 Yrs.	10–14 Yrs.	15–19 Yrs.	20–24 Yrs.	25–29 Yrs.	30–34 Yrs.	35–39 Yrs.	40–44 Yrs.	45–49 Yrs.	50–54 Yrs.	55–59 Yrs.	60–64 Yrs.	65–69 Yrs.	70–74 Yrs.	75–79 Yrs.	80–84 Yrs.	85–89 Yrs.	90–94 Yrs.	95–99 Yrs.	100 Yrs. and Over	Not Stated
	All causes	Total	564	183	31	10	6	13	19	12	22	23	16	13	14	12	21	18	7	22	18	26	29	30	10	4	3	2	
	,,	M.	299	108	13	4	2	5	11	6	9	11	7	8	5	6	14	10	1	16	8	16	10	19	7	2	1		
	,,	F.	265	75	18	6	4	8	8	6	13	12	9	5	9	6	7	8	6	6	10	10	19	11	3	2	2	2	
A1	Tuberculosis of respiratory system	M.	26					1	2	1	6	3	2	1	1	1	1	2		2		2		1					
	,,	F.	31		1			3	1	3	7	5	2		2	1	2					2	1			1			
A2	Tuberculosis of meninges and central nervous system	M.	8	2	1	1	2	1	1																				
	,,	F.	3	1	1	1																							
A3	Tuberculosis of intestines, peritoneum, and mesenteric glands	F.	1															1											
A5	Tuberculosis, all other forms	M.	4	1					1	1										1									
	,,	F.	4								2	1						1											
A10	All other syphilis	M.	1																	1									
	,,	F.	2									1					1												
A16	Dysentery, all forms	M.	1	1																									
	,,	F.	1	1																									
A22	Whooping-cough	M.	4	3	1																								
	,,	F.	3	3																									
A23	Meningococcal infections	M.	1		1																								
A32	Measles	M.	2	1	1																								
	,,	F.	1		1																								
A43	All other diseases classified as infective and parasitic	M.	2	2																									
A46	Malignant neoplasm of stomach	M.	2														1				1								
A47	Malignant neoplasm of intestine, except rectum	M.	2													1						1							
A50	Malignant neoplasm of trachea, and of bronchus and lung not specified as secondary	M.	1																		1								
A52	Malignant neoplasm of cervix uteri	F.	1																										
A53	Malignant neoplasm of other and unspecified parts of uterus	F.	1																1										
A57	Malignant neoplasm of all other and unspecified sites	M.	2									1					1												
	,,	F.	3		1												1						1						
A59	Lymphosarcoma and other neoplasms of lymphatic and hæmatopoietic system	F.	1																1										
A60	Benign neoplasms and neoplasms of unspecified nature	F.	1									1																	
A61	Non-toxic goitre	M.	1																	1									
A65	Anæmias	M.	1																			1							
A66	Allergic disorders; all other endocrine, metabolic, and blood diseases	M.	3	2								1																	
A68	Psychoneuroses and disorders of personality	F.	2										1		1														
A70	Vascular lesions affecting central nervous system	M.	9		1											1				1		1	3		1	1			
	,,	F.	11	1													1	1		1	1	1	2	2		1			
A71	Non-meningococcal meningitis	M.	2	2																									
	,,	F.	2			1					1																		
A72	Multiple sclerosis	M.	1										1																
A73	Epilepsy	M.	2														1	1											
	,,	F.	2						1														1						
A77	Otitis media and mastoiditis	F.	2	1					1																				

A78	All other diseases of the nervous system and sense organs	M.	4	2	1									1																	
	"	F.	2				1																								
A79	Rheumatic fever	M.	1				1																								
	"	F.	1				1																								
A80	Chronic rheumatic heart disease	F.	3						2				1																		
A81	Arteriosclerotic and degenerative heart disease	M.	25										1		5	3		2	2	4	2	4	2								
	"	F.	20							1	1		1	2	1	1		1	2	2	3	2	1		1	1					
A82	Other diseases of heart	M.	1															1													
A83	Hypertension with heart disease	M.	1																			1									
A84	Hypertension without mention of heart	M.	2												1			1													
A84	Diseases of arteries	M.	2																	1			1								
	"	F.	2																	1	1										
A87	Acute upper respiratory infections	F.	1	1																											
A88	Influenza	M.	12	6			1		1											2	1	1									
	"	F.	7	4	1																1		1								
A89	Lobar pneumonia	M.	6	5																		1									
	"	F.	7	4				1										2													
A90	Bronchopneumonia	M.	13	10	1	1										1															
	"	F.	13	12										1																	
A91	Primary atypical, other, and unspecified pneumonia	M.	16	10	3			1												1			1								
	"	F.	20	8	1	1		1				1	1			1		1		4				1							
A92	Acute bronchitis	M.	2	1	1																										
	"	F.	3	2									1																		
A93	Bronchitis, chronic and unqualified	M.	2	2																											
	"	F.	1															1													
A94	Hypertrophy of tonsils and adenoids	M.	1				1																								
	"	F.	1		1																										
A96	Pleurisy	M.	1																	1											
A99	Ulcer of stomach	M.	1																1												
	"	F.	1																	1											
A102	Appendicitis	M.	1															1													
	"	F.	1										1																		
A103	Intestinal obstruction and hernia	M.	4	2									1					1													
	"	F.	6										1					1	3			1									
A104	Gastro-enteritis and colitis, except diarrhœa of the new-born	M.	11	10		1																									
	Ditto	F.	17	8	6		1									1						1									
A105	Cirrhosis of liver	M.	3															1				2									
	"	F.	1											1																	
A106	Cholelithiasis and cholecystitis	M.	1																			1									
	"	F.	1													1															
A108	Acute nephritis	F.	1							1																					
A109	Chronic, other, and unspecified nephritis	M.	3					1	1													1									
	"	F.	3										1			1						1									
A110	Infections of kidney	F.	1							1																					
A112	Hyperplasia of prostate	M.	1																			1									
A120	Other complications of pregnancy, childbirth, and the puerperium	F.	1										1																		
A122	Arthritis and spondylitis	F.	2												1		1														
A128	Congential malformations of circulatory system	M.	2	2																											
	"	F.	2	1			1																								
A129	All other congenital malformations	M.	1	1																											
	"	F.	1	1																											
A130	Birth injuries	M.	2	2																											
	"	F.	2	2																											
A131	Postnatal asphyxia and atelectasis	M.	2	2																											
	"	F.	2	2																											
A132	Infections of the new-born	M.	7	7																											
	"	F.	3	3																											

TABLE 45.—CAUSES OF DEATH (INTERMEDIATE LIST) OF INDIANS, BY SEX AND AGE, BY PLACE OF RESIDENCE, BRITISH COLUMBIA, 1951—*Continued*

Int. List No.	CAUSES OF DEATH		TOTAL	AGES																										
				Under 1 Year	1 Year	2 Years	3 Years	4 Years	5–9 Yrs.	10–14 Yrs.	15–19 Yrs.	20–24 Yrs.	25–29 Yrs.	30–34 Yrs.	35–39 Yrs.	40–44 Yrs.	45–49 Yrs.	50–54 Yrs.	55–59 Yrs.	60–64 Yrs.	65–69 Yrs.	70–74 Yrs.	75–79 Yrs.	80–84 Yrs.	85–89 Yrs.	90–94 Yrs.	95–99 Yrs.	100 Yrs. and Over	Not Stated
A133	Hæmolytic disease of new-born	M.	3	3																										
A134	All other defined diseases of early infancy	M.	4	4																										
	,,	F.	1	1																										
A135	Ill-defined diseases peculiar to early infancy, and immaturity unqualified	M.	11	11																										
	Ditto	F.	10	10																										
A136	Senility without mention of psychosis	M.	7																				3	3		1				
	,,	F.	9																		3	2	3			1				
A137	Ill-defined and unknown causes	M.	19	5	1			1				1				1		1		1	1	2	3							
	,,	F.	20	6	4	1		2	1									1			1	1	2							
	Alternative classification of accidents, poisonings, and violence (external cause)	M.	52	9	1	1		1	3	3	2	5	4	5	3	2	4	2	1	2	3			1						
	Ditto	F.	27	3	1	2	2	2	1	2	1	3	3	2		1		1	1		1				1					
AE138	Motor-vehicle accidents	M.	10	1	1				1			1	1	1	1		1				2									
	,,	F.	4							1	1	1							1											
AE139	Other transport accidents	M.	8										1	1		1	1	2		1	1									
	,,	F.	2													1					1									
AE140	Accidental poisoning	M.	3	1									1		1															
	,,	F.	3		1								1	1																
AE141	Accidental falls	F.	2	1																				1						
AE142	Accident caused by machinery	M.	1													1														
AE143	Accident caused by fire and explosion of combustible material	M.	6	2		1			1								1		1											
	Ditto	F.	6			1	1	2		1		1																		
AE144	Accident caused by hot substance, corrosive liquid, steam, and radiation	F.	1	1																										
AE145	Accident caused by firearm	M.	1							1																				
	,,	F.	1						1																					
AE146	Accidental drowning and submersion	M.	8						1	2	1	2		1										1						
	,,	F.	3			1	1			1																				
AE147	All other accidental causes	M.	10	5				1			1		1	2																
	,,	F.	2	1										1																
AE148	Suicide and self-inflicted injury	M.	3									2								1										
	,,	F.	1									1																		
AE149	Homicide and injury purposely inflicted by other persons (not in war)	M.	2												1		1													
	Ditto	F.	2										1					1												
	Alternative classification of accidents, poisonings, and violence (nature of injury)	M.	52	9	1	1		1	3	3	2	5	4	5	3	2	4	2	1	2	3			1						
	Ditto	F.	27	3	1	2	2	2	1	2	1	3	3	2		1		1	1		1				1					
AN138	Fracture of skull	M.	7					1			1	1		1	1		2													
	,,	F.	3								1								1		1									
AN140	Fracture of limbs	M.	1										1																	
	,,	F.	2	1																					1					

AN143	Head injury (excluding fracture)	M.	2	1																1											
	,,	F.	2						1									1													
AN144	Internal injury of chest, abdomen, and pelvis	M.	6						1				1		1	1				2											
	,,	F.	2										2																		
AN145	Laceration and open wounds	M.	3							1		1						1													
AN147	Effects of foreign body entering through orifice	M.	3	2										1																	
	,,	F.	1											1																	
AN148	Burns	M.	7	2	1				1			1						1	1												
	,,	F.	7	1		1	1	2		1		1																			
AN149	Effects of poisons	M.	6	1		1							1		1			1	1												
	,,	F.	3		1								1	1																	
AN150	All other and unspecified effects of external causes	M.	17	3					1	2	1	2	1	3		1				1	1			1							
	,,	F.	7	1		1	1			1		2				1															

TABLE 46.—CAUSES OF DEATH (INTERMEDIATE LIST) OF HALF-BREEDS, BY SEX AND AGE, BRITISH COLUMBIA, 1951

Detailed information under this heading may be secured on request, if reason is sufficiently urgent.

TABLE 47.—REGISTRATION OF ADOPTIONS ORDERED BY THE SUPREME COURT OF BRITISH COLUMBIA, BY YEAR OF COURT ORDER AND SEX OF CHILDREN, AND BY WHOM ADOPTED, 1951.

Year of Court Order	Number of Orders Entered and Certificates Issued		Adopted by			Total
	Male	Female	Man and Wife	Man Only	Woman Only	
1934	.....	1	1	.....	.....	1
1949	.....	1	1	.....	.....	1
1950	21	25	46	.....	.....	46
1951	394	347	729	3	9	741
Totals	415	374	777	3	9	789

TABLE 48.—REGISTRATION OF ADOPTIONS ORDERED BY THE SUPREME COURT OF BRITISH COLUMBIA, BY YEAR OF COURT ORDER AND SEX AND LEGITIMACY OF CHILDREN, 1951.

Year Adoption Ordered	Legitimate Births			Illegitimate Births			Not Given or Unknown			Total
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
1934	.....	1	1	.....	.....	.....	.....	.....	.....	1
1949	.....	.....	.....	.....	1	1	.....	.....	.....	1
1950	8	7	15	12	16	28	1	2	3	46
1951	111	106	217	273	232	505	10	9	19	741
Totals	119	114	233	285	249	534	11	11	22	789

TABLE 49.—REGISTRATION OF ADOPTIONS ORDERED BY THE SUPREME COURT OF BRITISH COLUMBIA, BY BIRTHPLACE OF CHILDREN, 1951, WITH THE CUMULATIVE TOTALS FROM APRIL, 1920,[1] TO DECEMBER 31ST, 1951.

Place of Birth	Registered in 1951	Apr., 1920, to Dec. 31, 1951	Place of Birth	Registered in 1951	Apr., 1920, to Dec. 31, 1951
British Columbia	687	6,631	Scotland	1	26
Alberta	21	228	Wales	.....	3
Manitoba	15	127	Other British possessions	2	10
New Brunswick	.....	7	Asia	.....	6
Nova Scotia	1	12	Europe	7	47
Ontario	9	108	Other countries	.....	9
Quebec	2	18	United States	5	113
Saskatchewan	25	219	Not given or unknown	.....	22
Newfoundland and Labrador	2	3			
Yukon	.....	2	Totals	789	7,701
England	12	110			

[1] "Adoption Act" assented to April 17th, 1920.

TABLE 50.—REGISTRATION OF DECREES OF DISSOLUTION AND NULLITY OF MARRIAGE, AND JUDICIAL SEPARATION ORDERED BY THE SUPREME COURT OF BRITISH COLUMBIA, BY DURATION OF MARRIAGE, 1947–51.

Years Married	Number					Years Married	Number				
	1947	1948	1949	1950	1951		1947	1948	1949	1950	1951
Less than 1 year	19	18	16	12	21	15 years	41	34	32	37	53
1 year	70	58	52	47	47	16 ,,	42	35	30	29	35
2 years	82	102	59	70	52	17 ,,	38	34	28	34	39
3 ,,	119	92	113	90	94	18 ,,	36	34	36	28	22
4 ,,	146	120	99	99	93	19 ,,	37	34	28	28	23
5 ,,	150	125	110	88	94	20 years but less than 25 years	110	121	106	107	98
6 ,,	160	134	114	90	81	25 years but less than 30 years	65	63	63	50	59
7 ,,	150	148	99	97	92	30 years but less than 40 years	38	49	28	48	39
8 ,,	115	116	118	98	80	40 years and over	4	5	3	4	4
9 ,,	109	97	100	96	86	Not stated	2	1	5	11	6
10 ,,	88	80	76	76	68						
11 ,,	83	76	64	50	76						
12 ,,	68	62	68	42	48						
13 ,,	61	54	58	47	43						
14 ,,	47	52	49	46	41	Totals	1,880	1,744	1,554	1,424	1,394

TABLE 51.—REGISTRATION OF DECREES OF DISSOLUTION AND NULLITY OF MARRIAGE, AND JUDICIAL SEPARATION ORDERED BY THE SUPREME COURT OF BRITISH COLUMBIA, BY NUMBER AND SEX OF CHILDREN AFFECTED, 1947–51.

Award of Custody	Male					Female					Total				
	1947	1948	1949	1950	1951	1947	1948	1949	1950	1951	1947	1948	1949	1950	1951
To the petitioner	630	616	535	514	486	628	580	508	482	445	1,258	1,196	1,043	996	931
To the respondent	17	19	11	12	15	16	11	12	12	12	33	30	23	24	27
Not awarded	22	55	42	38	34	21	78	24	25	28	43	133	66	63	62
Totals	669	690	588	564	535	665	669	544	519	485	1,334	1,359	1,132	1,083	1,020

TABLE 52.—REGISTRATION OF DECREES OF DISSOLUTION AND NULLITY OF MARRIAGE, AND JUDICIAL SEPARATION ORDERED BY THE SUPREME COURT OF BRITISH COLUMBIA, BY SEX OF PETITIONER, 1947–51.

Year	Dissolution of Marriage			Nullity of Marriage			Judicial Separation		
	Sex of Petitioner			Sex of Petitioner			Sex of Petitioner		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1947	659	1,167	1,826	21	29	50	----	2	2
1948	586	1,097	1,683	16	32	48	----	13	13
1949	538	953	1,491	19	33	52	2	9	11
1950	487	890	1,377	15	20	35	----	12	12
1951	471	868	1,339	17	29	46	----	9	9

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