

Annual report of the Department of Public Health of the Province of Saskatchewan.

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ANNUAL REPORTS
OF THE
**Department of Public
Health**

AND THE
REGISTRAR GENERAL

AS REQUIRED BY THE VITAL STATISTICS ACT

FOR THE CALENDAR YEAR

1942



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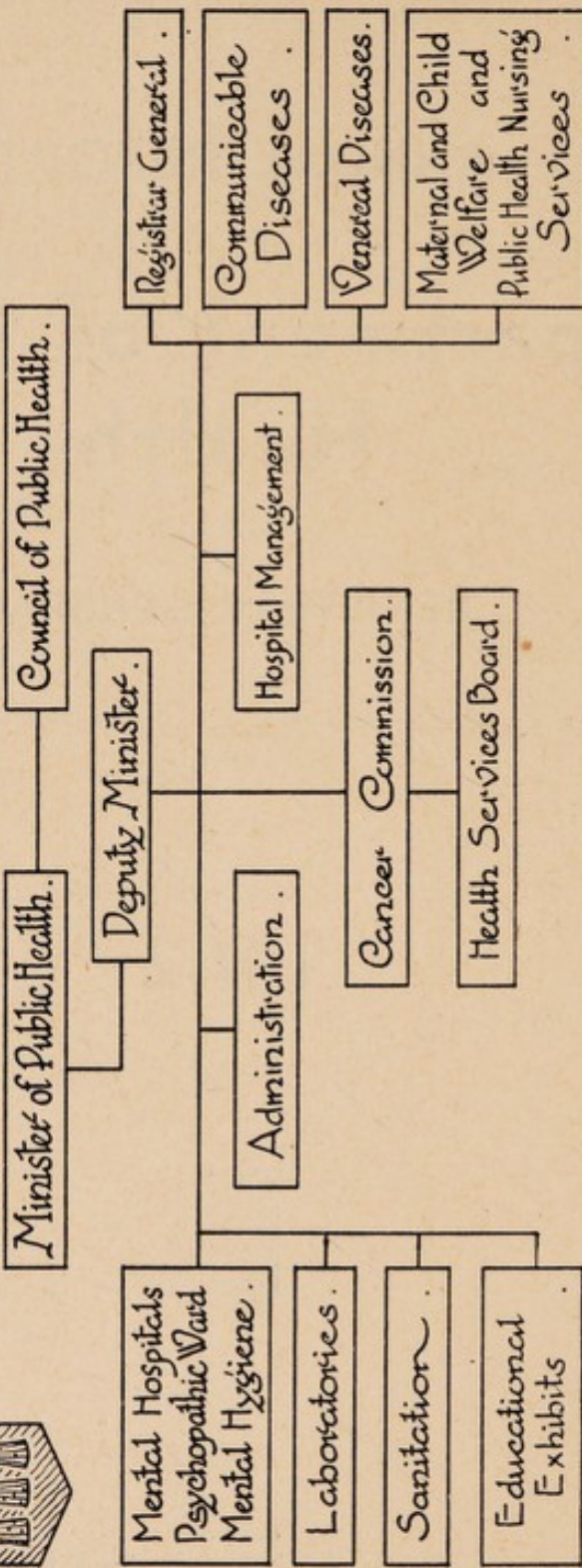


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The Department of Public Health, Saskatchewan



ORGANIZATION

Minister of Public Health	Hon. J. M. Uhrich, M.D.
Deputy Minister and Registrar General	R. O. Davison, M.D.
Medical Officer	J. W. Lord, M.D.
Director of Bacteriological Laboratory	Frances G. McGill, M.D.
Provincial Analyst	W. A. Riddell, B.A., M.Sc., Ph.D.
Director, Division of Communicable Disease	F. C. Middleton, M.D., D.P.H.
Director of Nursing Services	Miss R. M. Simpson, O.B.E., Reg.N.
Director of Sanitation	J. G. Schaeffer, B.Sc.
Chief Clerk	W. L. Sandstrom
Supervisor, Office of Registrar General	F. C. Hill

MENTAL HYGIENE

Commissioner of Mental Services and Superintendent, Mental Hospital, North Battleford	J. W. MacNeill, M.D., C.M., LL.D.
Superintendent, Mental Hospital, Wey- burn	A. D. Campbell, M.B.
Director of Occupational Therapy (and Matron, Mental Hospital, North Battle- ford)	Miss Hazel Jacques
Director, Psychopathic Ward, Regina	O. E. Rothwell, B.A., M.D., C.M.

HEALTH SERVICES BOARD

Chairman	R. O. Davison, M.D.
Member for College of Physicians and Surgeons	D. P. Miller, M.D., Prince Albert.
Member for Association of Rural Muni- cipalities	M. S. Anderson, Bulyea, Sask.
Acting Secretary	W. L. Sandstrom

SASKATCHEWAN CANCER COMMISSION

Chairman	R. O. Davison, M.D.
Deputy Chairman	L. A. Roy, M.D.
Member	R. McAllister, M.D., F.R.C.S. (Edin.)
Secretary	F. C. Middleton, M.B., D.P.H.

ACTS ADMINISTERED


1. The Public Health Act.
2. The Hospitals Act.
3. The Union Hospital Act.
4. The Tuberculosis Sanatoria and Hospitals Act.
5. The Venereal Diseases Act.
6. The Vital Statistics Act.
7. The Marriage Act.
8. The Mental Hygiene Act.
9. The Anatomy Act.
10. The Municipal Medical and Hospital Services Act.
11. The Mutual Medical and Hospital Benefit Associations Act.
12. The Saskatchewan Cancer Commission Act.

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DEPARTMENT OF PUBLIC HEALTH,
REGINA, December 31, 1943.

TO HIS HONOUR,
ARCHIBALD PETER McNAB,
Lieutenant Governor of Saskatchewan.

MAY IT PLEASE YOUR HONOUR,—

I beg to present herewith for your consideration the annual reports of the Department of Public Health and the Registrar General for the calendar year 1942.

Respectfully submitted.

J. M. UHRICH, M.D.,
Minister of Public Health.

DEPARTMENT OF PUBLIC HEALTH,
REGINA, December 31, 1943.

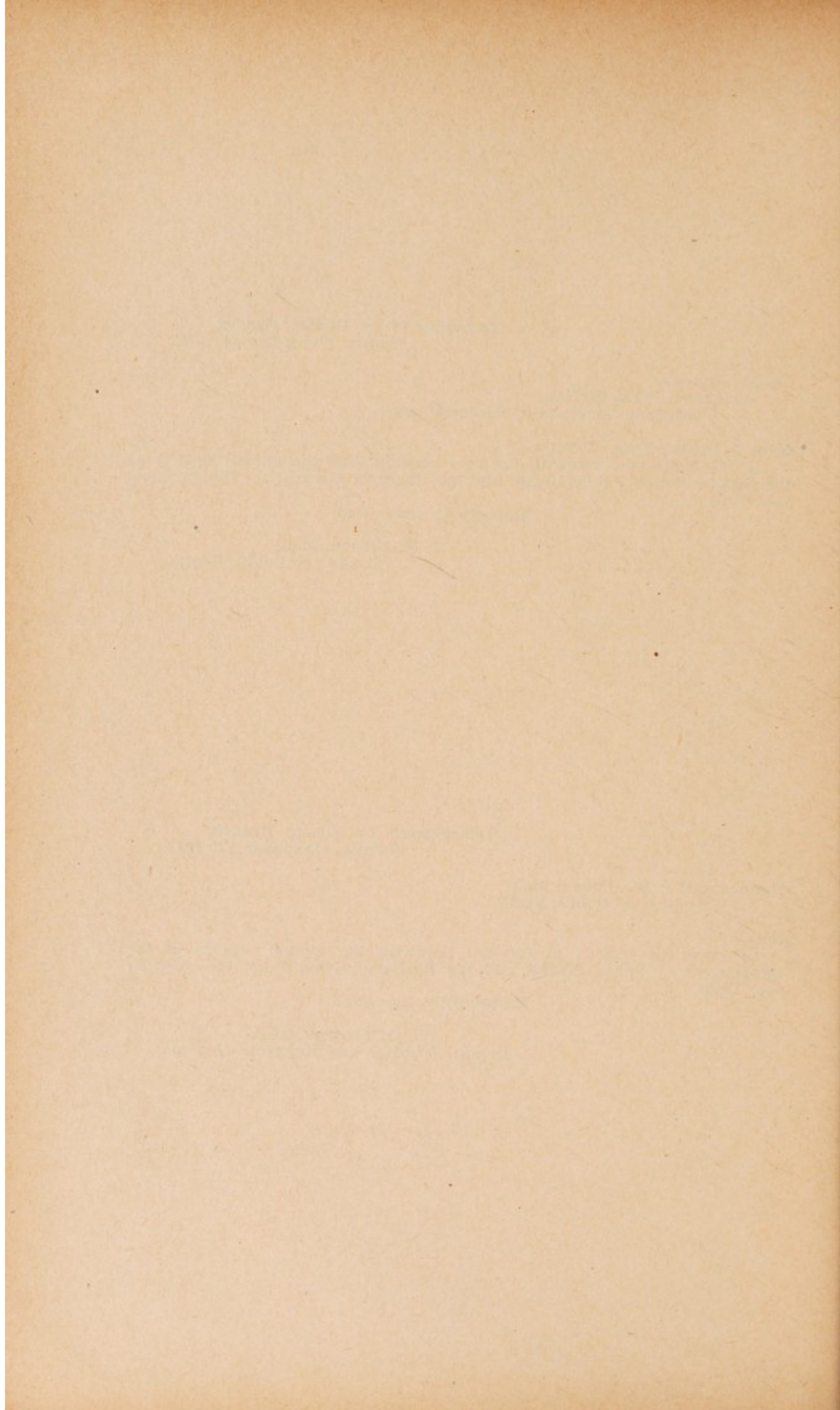
HONOURABLE J. M. UHRICH, M.D.,
Minister of Public Health.

SIR,—

I have the honour to forward herewith the annual reports of the Department of Public Health and the Registrar General for the calendar year 1942.

Respectfully submitted.

R. O. DAVISON, M.D.,
Deputy Minister and Registrar General.



Thirty-Third Annual Public Health Report

INCLUDING VITAL STATISTICS

1942

Council of Public Health

The twenty-fourth meeting of the Council of Public Health was held on February 16, 1942, in Room 330, Legislative Building, Regina, at which the following members were present:

A. Wilson, M.D., Saskatoon.
R. G. Ferguson, M.D., Fort San.
W. W. Tyerman, M.D., Milestone.
J. S. Fulton, D.V.S., Saskatoon.
R. O. Davison, M.D., Regina, Chairman.

The following is a brief report of the proceedings:

The meeting was especially called to consider proposed amendments to the regulations governing barber shops and regulations respecting the examination of employees in hotels, restaurants and other places, in order to compel medical examination of such employees.

The Council, by resolution, recommended that regulations governing barber shops, hotels, restaurants and other places, as well as dairies and bakeries, be amended to provide for the medical examination of all personnel employed. Further, the medical health officer of the municipality should be charged with the responsibility of certificating the personnel as to the fitness of each person insofar as the transmission of disease is concerned, and that he be permitted to make use of the facilities available at tuberculosis examination clinics and venereal disease clinics.

If the person did not wish to make use of the facilities of these clinics then he, or she, should be prepared to pay for an examination by a physician of his, or her, choice, but the physician should submit the original reports of blood examinations, smears and tuberculosis clinical reports to the medical health officer. Any examinations made by the medical health officer through the facilities of the clinics would be free of charge.

The Council felt that the examination should consist of a diagnosis as to whether tuberculosis is present in a communicable state, whether venereal disease is present in a communicable state, whether any other communicable disease is present either in the carrier state or in an acute condition. The Council also felt that a compulsory Schick and Dick test should be required of each person, and where vaccination against smallpox and inoculation against typhoid fever had not been done, this should also be required.

In the opinion of the Council, the application of these preventive measures might cause practical difficulties in the cities of the province, and, consequently, it was decided to leave it to the discretion of the Department to introduce any portion of the Council's recommendation until the medical health officer was able to comply with the entire recommendation.

The twenty-fifth meeting of the Council of Public Health was held on December 30, 1942, in Room 330, Legislative Building, Regina, at which the following members were present:

A. Wilson, M.D., Saskatoon.
R. G. Ferguson, M.D., Fort San.
W. W. Tyerman, M.D., Milestone.
J. S. Fulton, D.V.S., Saskatoon.
R. A. Spencer, M.C., M.Sc., Saskatoon.
R. O. Davison, M.D., Regina, Chairman.

Except for the contemplated amendments to regulations governing barber shops and regulations governing employees in hotels, restaurants and other places, the Council was occupied with a discussion of general health matters.

In connection with proposed amendments to regulations governing barber shops and regulations in connection with employees in hotels, restaurants and other places, a lengthy discussion failed to arrive at a solution to the problem of securing more efficient reporting and control of venereal disease.

LEGISLATION: STATUTES OF 1943

The Public Health Act was amended empowering the Minister of Public Health, subject to the approval of the Lieutenant Governor in Council, to make such rules, orders and regulations as he deems necessary:

- (a) providing for the licensing of owners of ambulances, prescribing the form of licences and the fees to be paid for licences, governing the suspension and cancellation of licences and prohibiting the operation of any ambulance for which the owner does not hold a subsisting licence issued under the regulations;
- (b) governing the first aid qualifications to be held by the persons in direct supervision of an ambulance while in actual operation and the first aid kits, splints and other equipment to be carried in ambulances, and prohibiting the operation of any ambulance unless equipped and under the direct supervision of qualified persons, in accordance with the regulations.

REGULATIONS PASSED IN 1942

Regulations respecting milk and certain milk products were amended by stating that milk should be free from blood, pus or disease-producing organisms, from disagreeable odour and taste and from colouring matter, preservative or other chemical or anything foreign to natural milk.

Regulations governing apartment blocks were amended by repealing section 4 thereof and substituting the following:

“Every room shall have a minimum ceiling height of 8 feet 6 inches, unless in the opinion of the medical health officer or the Minister a lesser height is satisfactory, but in no case shall the height be less than 8 feet. Sleeping room and living rooms shall have a minimum floor area of 80 square feet and no room other than kitchenettes, water closet compartments or bathrooms shall be in any part less than 7 feet wide.”

Health Services Board

The Board was composed of Dr. D. P. Miller of Prince Albert, representing the Saskatchewan College of Physicians and Surgeons; Mr. M. S. Anderson of Bulyea, representing the Saskatchewan Association of Rural Municipalities, and Dr. R. O. Davison, Deputy Minister of Public Health, as chairman.

Municipal Bylaws and Agreements Approved

Bylaws for the employment of municipal physicians, prepared under the municipal Acts, were approved for the towns of Bredenbury, Nokomis, Radville and Saltcoats, the villages of Carrot River, Churchbridge, Preeceville and Zenon Park, R.M. 38, R.M. 70, R.M. 213, R.M. 229, R.M. 279, R.M. 312, R.M. 342, R.M. 349 and R.M. 487.

Bylaws for the employment of municipal surgeons, prepared under the municipal Acts, were approved for the town of Nokomis, R.M. 122, R.M. 123, R.M. 229, R.M. 381, R.M. 456 and R.M. 487.

Bylaws authorizing hospital care and treatment at municipal expense, prepared under the municipal Acts, were approved for the villages of Edenwold and Zenon Park, R.M. 169, R.M. 211, R.M. 241, R.M. 306, R.M. 435, R.M. 436 and R.M. 456.

Bylaws prepared under *The Municipal Medical and Hospital Services Act*, were approved for the villages of Birch Hills and Manor, R.M. 63, R.M. 249, R.M. 405, R.M. 430 and R.M. 460.

Agreements with municipal physicians, entered into under the provisions of the municipal Acts, were approved for R.M. 9, R.M. 39, R.M. 40, R.M. 42, R.M. 69, R.M. 70, R.M. 100, R.M. 169, R.M. 217, R.M. 280, R.M. 304, R.M. 338, R.M. 342, R.M. 349, R.M. 379, R.M. 440 and R.M. 459.

Agreements entered into with hospitals, under the provisions of the municipal Acts, were approved for the village of Edenwold, R.M. 252, R.M. 271, R.M. 273, R.M. 312 and R.M. 342.

Agreements with physicians entered into under *The Municipal Medical and Hospital Services Act*, were approved for the towns of Lumsden, Milestone and Strasbourg, the villages of Birch Hills, Bulyea, Craven, Disley and Sifton, R.M. 95, R.M. 99, R.M. 125, R.M. 128, R.M. 155, R.M. 189 and R.M. 460.

Agreements with hospitals, under the same statute, were approved for the villages of Kinley, Leney and Perdue, R.M. 63, R.M. 155, R.M. 346 and R.M. 531.

An agreement between municipalities for the provision of medical and hospital services on a joint basis, under *The Municipal Medical and Hospital Services Act*, was approved for the town of Lumsden, the villages of Craven and Disley and R.M. 189.

The Mutual Medical and Hospital Benefit Associations Act

During the year the Unity Mutual Medical and Hospital Benefit Association, Limited, was incorporated under *The Mutual Medical and Hospital Benefit Associations Act*.

R. O. DAVISON, M.D.,
Chairman.

Medical Relief Services

REGINA, SASK., March 8, 1944

DR. R. O. DAVISON,
Deputy Minister of Public Health.

SIR,—

I beg to submit a report of the Medical Relief Services Branch for the Relief Year 1941-42 (to August 31, 1942).

Owing to improved conditions in the province, it was possible for us to discontinue the making of grants to doctors and dentists in the Southern Areas; the subsidies to physicians in the Northern Areas and the grant to the Canadian National Institute for the Blind were continued, as was the grant to the Victorian Order of Nurses branches at Saskatoon and Regina. Medical boards were set up in Regina and Moose Jaw for the purpose of examining relief recipients as to fitness for work, with the result that a number of patients were examined and, where it was found possible, were assisted towards obtaining work suitable to their physical fitness; these boards really gave good results, as their work was the means of the relief rolls being greatly reduced. The supplying of insulin to diabetic sufferers, indigent responsibilities of the province, was continued. This was a service formerly conducted by the Canadian Red Cross Society. Payment was made, as formerly, for medical relief services for Land Utilization cases, but the cost this past year was very small. The services to Métis families at Lebret, under the agreement with the Oblate Fathers, were continued; the cost here was reduced as compared with last year.

This branch of your Department commenced operations on September 1, 1937; a summary is given herewith to show the extent of our operations during the 1941-42 relief year.

Subsidies, Northern Physicians: The subsidy system, in effect since May 1, 1941, was continued throughout the relief year 1941-42, the amount of the subsidy for each physician being determined by this office, the same varying from \$25.00 to \$200.00 per month, with mileage grants of 10c per mile in summer and 20c per mile in winter being granted. The total cost for the same for the twelve months was \$21,834.20.

Number of physicians.....	22
Average per physician per month.....	\$82.72

Dentists: One dentist in Meadow Lake and one for the village of North Regina were paid grants during the relief year 1941-42. Total amount for the year was \$750.00.

Dental Clinics: School Dental Clinics were conducted under the supervision of the Public Health Nursing Division, at the rate of pay of \$15.00 per day, plus transportation and subsistence allowance, with \$3.00 for supplies used. School districts paid 50c per child treated, which amount was applied in reduction of total cost per individual school district. Total cost of Dental Clinics: \$1,476.65.

Dentures: Repairs of plates and dentures were supplied when the Department was satisfied that the patient was seriously impaired by the lack of proper plates. Total cost of dentures: \$1,647.50.

Hospitals: Grants were made to the Hospital of Our Lady of the Presentation at Green Lake to total \$1,025.69.

Victorian Order of Nurses: A monthly grant was made to the branches of the above at Regina and Saskatoon to assist them at their work. The amount so paid was \$540.00.

Canadian National Institute for the Blind: Advances were made to the above-named institution to provide examinations and glasses for relief patients. Amount advanced \$3,000.00.

Insulin: On September 1, 1940, this branch relieved the Canadian Red Cross Society of the burden of distributing insulin to diabetic persons in the province who were unable to provide themselves with the same. The amount expended was \$1,970.90.

Physicians, Examining Boards: Boards were set up in Regina and Moose Jaw for the purpose of examining relief recipients as to fitness for work. The amount expended for this service, \$1,931.34, was more than offset by the savings to the Direct Relief Branch and our Branch resulting from the number of people removed from the relief rolls and put to work.

Northern Areas: Medical, dental, drug, hospital and burial services were provided relief recipients and indigent persons under the Northern Settlers' Re-establishment Branch. Before payment of accounts was made, certification forms had to be signed by the relief inspector and attending physician. For indigent persons a destitute form had to be filled out by the head of the family, if the family was not on relief. A demand note was signed by the head of the family and is on file here for each case. Total cost for the year, \$76,487.12.

Following hereafter, I give you the figures of the expenditures for the Medical Relief Services Branch as shown by the different classifications of expenditures for the relief year 1941-42, which should serve to show how and for what purpose such expenditures were made.

Expenditures Relief Medical Services

(For Relief Year 1941-42—September 1, 1941, to August 31, 1942)

Administration	\$ 13,619.32
Grants:	
Physicians	\$21,834.20
Hospitals	1,025.69
Dentists	750.00
Dental Clinics	1,476.65
Dentures	1,647.50
Insulin	1,970.90
C.N.I.B.	3,000.00
Victorian Order of Nurses	540.00
Physicians, Examining Boards	1,931.34
Total Grants	34,176.28
Northern Areas:	
Physicians	\$20,804.96
Dentists	396.00
Hospitals	42,883.06
Drugs	3,344.56
Nursing Services	1,011.00
Sustenance	1,337.78
Transportation	4,133.66
Burials	2,576.10
Total Northern Areas	76,487.12
Southern Areas:	
Physicians	\$ 2,590.45
Dentists	60.75
Hospitals	4,362.95
Drugs	309.20
Nursing Services	239.00
Sustenance	153.50
Transportation	63.25
Burials	120.00
Miscellaneous	6.00
Total Southern Areas	7,905.10
Single Homeless and Transient Families:	
Physicians	\$14,783.08
Dentists	1,241.70
Hospitals	19,464.64
Drugs	5,986.61
Nursing Services	153.25
Sustenance	21.00
Transportation	358.90
Burials	1,572.00
Miscellaneous	42.94
Total Single Homeless and Transient Families	43,624.12

Municipal Cases:			
Physicians	\$	239.28	
Dentists		45.00	
Hospitals		1,405.00	
Drugs		221.96	
Transportation		8.45	
Burials		130.00	
Total Municipal Cases			2,049.69
Land Utilization Board Cases:			
Hospitals	\$	49.70	
Drugs		6.95	
Total Land Utilization Board Cases			56.65
Interned Enemy Aliens:			
Physicians	\$	57.50	
Dentists		20.00	
Hospitals		70.00	
Drugs		19.68	
Total Interned Enemy Aliens Cases			167.18
Métis:			
Physicians	\$	61.50	
Dentists		23.00	
Hospitals		90.00	
Drugs		71.86	
Total Métis			246.36
Miscellaneous Cases:			
Physicians	\$	311.50	
Hospitals		301.50	
Drugs		70.43	
Dental		18.00	
Total Miscellaneous Cases			701.43
Total			<u>\$179,033.25</u>

Respectfully submitted,

J. W. LORD, M.D.,
Medical Officer.

NOTE: The above costs are not included in the expenditures table immediately following, but form part of the fiscal vote of the Department of Municipal Affairs (Relief Services).

Expenditures for Fiscal Years 1941-42 and 1942-43

Sub-vote	Service	1941-42	1942-43	Increase or Decrease
1	Administration	\$ 17,614.27	\$ 17,244.55	-\$ 369.72
2	General services, including nursing services, sanitation, disease prevention, hospital administration and miscellaneous	85,560.40	93,348.42	+ 7,788.02
3	Treatment of venereal diseases	20,392.02	20,203.47	- 188.55
4	Registrar General's office	32,954.10	30,135.58	- 2,818.52
5	Statutory grants to approved hospitals and three sanatoria	732,566.50	736,339.00	+ 3,772.50
6	Provincial Laboratory	26,273.91	24,424.75	- 1,849.16
7	Free distribution of vaccines and sera	26,018.85	24,837.10	- 1,181.75
8	Grants to charitable organizations	22,400.00	26,400.00	+ 4,000.00
9	Relief of destitutes	12,081.77	15,056.93	+ 2,975.16
10	Maternity grants	23,339.00	13,577.00	- 9,762.00
11	Psychopathic Ward, Regina	5,077.60	4,473.06	- 604.54
12	Mental Hospitals at North Battleford and Weyburn and cost of committals.....	631,525.47	670,316.27	+ 38,790.80
13	Health Services Board.....	6,503.63	7,250.09	+ 746.46
14	Cancer services	63,383.25	69,897.87	+ 6,514.62
		\$1,705,690.77	\$1,753,504.09	+\$47,813.32

The per capita expenditures in cents on the above services for the past six years, based on population shown in parentheses in the year columns, were as follows: (These population totals are provided annually by the Dominion Bureau of Statistics.)

Sub-vote	1937-38 (939,000)	1938-39 (941,000)	1939-40- (949,000)	1940-41 (930,000)	1941-42 (896,000)	1942-43 (906,000)
1	1.5	2.0	1.9	1.9	1.9	1.9
2	8.6	8.4	8.0	8.4	9.5	10.9
3	2.5	2.3	2.4	2.4	2.3	2.2
4	2.2	2.4	2.5	3.0	3.7	3.3
5	77.0	78.9	75.7	77.2	81.8	81.3
6	2.5	2.1	2.2	2.4	2.9	2.7
7	2.4	2.8	3.0	2.5	2.9	2.7
8	1.5	2.2	2.4	2.4	2.5	2.9
9	1.2	1.6	1.6	1.7	1.3	1.7
10	5.9	4.6	4.5	3.5	2.6	1.5
11	1.6	1.7	.9	.4	.6	.5
12	49.3	57.1	60.8	65.2	70.5	73.9
13 .....	.5	.3	.4	.5	.7	.8
14	5.0	5.1	10.1	7.0	7.1	7.7
Total per capita cost	\$1.62	\$1.71	\$1.76	\$1.78	\$1.90	\$1.94

Saskatchewan Anti-Tuberculosis League

FORT SAN, SASK., *January 6, 1943.*

DR. R. O. DAVISON,
Deputy Minister of Public Health,
Regina, Saskatchewan.

SIR,—

On behalf of the Saskatchewan Anti-Tuberculosis League, I beg to submit the following brief report on some of the outstanding features of anti-tuberculosis work in Saskatchewan for 1942.

The tuberculosis death rate in Saskatchewan increased in 1941 to 31.7 per 100,000 compared with 25.9 per 100,000 in 1940.

As a result of this danger signal preventive activities were greatly increased in 1942; 65,579—nearly double that of any previous year—were examined in search for the anticipated increase in disease. Nevertheless the year closed with fifty-two less new cases discovered, and sixty-two less patients under treatment than was the case a year ago. Furthermore, information regarding infection indicates that it is still falling among children. The extensive fluorographic survey of fourteen rural municipalities and one city in the province last year found new active tuberculosis to be rather rare, affecting just over one person in every thousand of the people.

Only the later statistics of this year and the years to come will determine whether our preventive forces in Saskatchewan can withstand the increasing trend of tuberculosis associated with war. The League proposes to take no chances in the face of adversity, and will increase its preventive activities further in 1943 in an effort to protect both the forces under training in our midst and the people on the home front.

The people of Saskatchewan have shown their approval of the increased preventive effort by more generous contributions to the campaign than ever before. The increased work planned for 1943 calls for an objective of \$40,000.00 from the sale of Christmas Seals.

The League has co-operated in every way possible with the military authorities. Recruits found to have lung trouble have been referred to the clinics of the League for further diagnosis, and those requiring treatment have been promptly admitted.

The various medical services of the League, including treatment, diagnosis, follow-up, Indian research, examination of Normal School students, school children and nurses, when taken altogether comprise a total of 77,777 persons who had medical advice during the year. Of this number, 74,947 persons were examined by the medical staff of the League. Two hundred and thirty-three persons were examined by family physicians at the request of the League, and 2,597 Indians were examined in association with the Department of Indian Affairs and the National Research Council.

There was an increase over 1941 in persons examined by the medical staff of the League of 30,756, from 44,191 in 1941 to 74,947 in 1942.

The extensive fluorographic survey made in 1942 of 42,663 persons has afforded information regarding the frequency of active tuberculosis in Saskatchewan, in addition to those ill with the disease in the sanatoria. An area of fourteen rural municipalities and one city examined is a representative cross section of the white people of the province. Based on the 1936 census, 72.6% of the population in this area were examined. When the 1941 census is available this figure will be nearer 75%. The average tuberculosis death rate in these municipalities and city during the past six years was 23.4 per 100,000 compared with the rate in 1941 of 20.2 per 100,000 among the entire white population of the province. It would appear, therefore, that the tuberculization in the area examined was slightly higher than the average.

The frequency of the new active tuberculosis found was 1.34 per thousand persons examined, and, including previously known tuberculous persons discovered to be active at the time of the survey, the total active tuberculosis found in this area was 1.66 per thousand of the population.

The benefits of these surveys are not limited to the discovery of active cases, however wonderful that may be, but, incidentally, a community that co-operated wholeheartedly in such an effort becomes tuberculosis conscious and learns the significance of prevention.

The proportion of adult pulmonary cases under treatment in the sanatoria on December 31, 1942, who have had positive sputa since admission and would have been spreaders of infection had they not been hospitalized was as follows:

Adult pulmonary cases.....	550
Adult pulmonary cases with positive sputa.....	435 or 79.1%

Taking into consideration the number of active cases of tuberculosis admitted during the year, the proportion of new cases and re-admissions has remained the same as during 1941, namely, 66.3% and 33.7% respectively.

There were 471 new cases of active tuberculosis discovered in 1942, both pulmonary and non-pulmonary, fifty-two less than during the preceding year. Of the new cases of active tuberculosis discovered in 1942 ninety-one, or 19.3%, were treated outside the sanatorium.

The proportion of non-pulmonary new cases discovered during the past year was 13.2% compared with 11.09% in 1941.

During the past year 2,542 persons were examined by the consultation service compared with 4,635 in 1941, a decrease of 2,093. Of the 921 new cases examined, twenty, or 2.17%, had active tuberculosis.

During the year 3,404 review examinations of ex-patients were carried out by the various services of the League, and 180 were admitted for treatment.

During 1942 a total of 4,277 contact examinations were made compared with 6,354 in 1941, a decrease of 2,077, or 32.6%. The incidence of active disease found among the 2,079 new contacts was 2.64% compared with 3.35% in 1941.

	New Cases		Review Cases		Total Cases	
	1941	1942	1941	1942	1941	1942
Family Physicians	422	173	20	60	442	233
Consultants	1,110	487	1,770	983	2,880	1,470
Clinics	613	623	743	522	1,356	1,145
Sanatoria	927	796	749	633	1,676	1,429
Total	<u>3,072</u>	<u>2,079</u>	<u>3,282</u>	<u>2,198</u>	<u>6,354</u>	<u>4,277</u>

The period of treatment of the tuberculous cases in 1942 was 12.9 months.

In the fall of 1942, the Indian children in the Qu'Appelle, File Hills, Lestock, Gordon's, Crooked Lake, Round Lake, St. Phillips, Duck Lake, Delmas, Onion Lake R.C. and Onion Lake C.E. Schools were examined, a total of 1,233. Among these 1,233 children fourteen, or 1.13%, were found to have tuberculosis requiring treatment in hospitals or sanatoria.

In addition, thirty-three, or 2.67%, were found to have minimal tuberculosis of the lungs. These children are potential spreaders and a danger to the healthy children. They could be properly cared for in a spreaders' school while continuing their education.

Another forty-four children, or 3.5%, had evidence of fibrosis of the lungs characteristic of that resulting from previous tuberculous lesions. The majority of these children will progress satisfactorily under school conditions. A few will undoubtedly relapse.

Thirteen hundred and sixty-four Indians, adults, pre-school and day school, were examined from the following reserves and day schools: File Hills, Pelly Agency, Touchwood Agency, Crooked Lake, Crescent Lake, Maple Creek, Mistawasis, Thunderchild, Muskeg Lake, Sturgeon Lake, John Smith, James Smith, and Cote Keys and Little Pine Day Schools.

Among these 1,364 there were 29 who required treatment, a proportion of 2.12%. There were also discovered sixty-five with minimal tuberculosis who, it was considered, could get along at home under observation.

In the fall of 1942 the Normal School students at Saskatoon, Moose Jaw and Regina were examined, 744 in all. No active cases of tuberculosis were discovered among them.

We have continued our policy of giving undergraduate medical students instruction in the diagnosis and treatment of tuberculosis. During the past year eight medical students have received instruction for varying periods of time.

Vaccination against tuberculosis of nurses and others exposed in the care of the sick has now been going on for the past four years. The breakdowns with tuberculosis among the nurses have been markedly reduced, and the results of this work have been very encouraging. Fifteen hundred and seventy-five nurses and attendants were vaccinated with B.C.G. up to the end of the year, and a summary of the results of this vaccination will be made in 1944.

Respectfully submitted,

R. G. FERGUSON,
Director of Medical Services
and General Superintendent.

Division of Communicable Disease

REGINA, March 17, 1944.

DR. R. O. DAVISON,
Deputy Minister of Public Health,
Regina, Saskatchewan.

SIR,—

I beg to submit the report of the Division of Communicable Disease, including Venereal Disease report, for the calendar year 1942.

Tables I to XV are as follows:

- I—The fluctuation of morbidity and mortality during 1941-1942.
- II—Monthly distribution of communicable disease morbidity.
- III—Diphtheria incidence—distribution by age and sex groups.
- IV—Scarlet fever incidence—distribution by age and sex groups.
- V—Measles incidence—distribution by age and sex groups.
- VI—Whooping cough incidence—distribution by age and sex groups.
- VII—Detailed distribution of communicable disease morbidity—alphabetically by cities, towns, villages, rural municipalities and armed forces.
- VIII—Summary of distribution of communicable disease morbidity, by cities (individual totals of each city), towns, villages and rural municipalities.
- IX—Comparative issues and costs of vaccines and sera—1938-1942.
- X-XI—Trachoma.
- XII-XV—Venereal disease.

ROUTINE

Letters received	4,350
Physicians' reports received	1,129
Memoranda received	95
Telegrams received	51
Letters dispatched	3,026
Memoranda dispatched	83
Telegrams dispatched	10
Parcels of vaccines and sera dispatched	3,271
Parcels of forms, bulletins, regulations, etc., dispatched	778
Statistical reports—internal—dispatched	480
Statistical reports—external—dispatched	468
Undertakers' licences issued	46
Disinterment permits issued	65

Diphtheria:

There were 96 cases of diphtheria in 1942, a decrease of 41 from the previous year, when 137 cases were reported. There were only 7 deaths in 1942 as compared with 12 in 1941. The death rate in 1942 was 0.8 per 100,000. These are the lowest figures in the history of the province for cases and deaths. The months in which most cases occurred were December, 15; April, 14; June, 14; May 13; July, 13.

Nineteen, or 20%, were under 5 years, and 37, or 38.5%, were between 5 and 15 years old.

Moose Jaw reported 5 cases, North Battleford 5, Prince Albert 2, Regina 2, Saskatoon 2, Swift Current 1. The cities reported 17 cases, or 17.7% of the cases. Four cases were reported from the armed forces.

There was a decrease of antitoxin used in 1942 as follows: 1942, 16,256,000 units; 1941, 24,184,000 units, making a saving of \$960.72 for antitoxin. More immunization was done in 1942 than in 1941, as follows: 1942, for 31,334 persons; 1941, for 30,675 persons.

Measles:

There were 1,590 cases of measles reported in 1942 and 15 deaths in comparison with 5,003 cases and 31 deaths in 1941, being a decrease of 3,413 cases and 16 deaths. Measles were most prevalent in December, 303; November, 213; February, 183; January, 172; March, 101; May, 101, and October, 93 cases.

Seven hundred and eighty-four cases, or 49.3%, occurred in cities, as follows: Regina, 300; Prince Albert, 266; Saskatoon, 140; Yorkton, 56; Moose Jaw, 13; North Battleford, 4; Swift Current, 3. The armed forces reported 110 cases, or 6.9%. Three hundred and seventeen cases, or 22.23% were under 5 years of age, and 751, or 47.23%, were between 5 and 15 years of age.

Mumps:

This disease was pretty much in epidemic form in 1942, when 5,714 cases were reported as compared with 1,460 cases in 1941.

Three deaths were reported in 1942. The 1942 epidemic was the largest since 1935. The greatest number of cases occurred in February, 1,025; April, 960; March 707; January, 584; June, 494; December, 387. They were, therefore, most prevalent for the first six months of the year.

Three thousand seven hundred and ninety-four cases, or 66.39%, occurred in cities as follows: Regina, 1,310; Saskatoon, 1,159; Moose Jaw, 819; Yorkton, 211; Prince Albert, 189; North Battleford, 62; Swift Current, 4; Weyburn 1.

Eight hundred and ten cases, or 14.9%, occurred in the armed forces.

Scarlet Fever:

There were 1,369 cases of scarlet fever with 13 deaths reported in 1942, as compared with 522 cases and 7 deaths in 1941. The greatest number of cases occurred in April, 215; February, 186; May, 153; January, 134; June, 111; March, 110; December, 103. There were 603 cases in cities, or 44%, as follows: Regina, 369; Moose Jaw, 98; Saskatoon, 93; Prince Albert, 22; Yorkton, 8; North Battleford, 5, and Swift Current, 4. In towns, 85; villages, 86; rural municipalities, 270, and armed forces, 325, or 23.7%. 138 cases, or 10%, were under 5 years of age; 38.4% between 5 and 15; 51.3% were over 15 years of age.

Sufficient scarlet fever toxin to immunize 40,519 persons was sent out in 1942 as compared with enough to immunize 24,335 in 1941. The cost of toxin in 1942 was \$8,430.02.

Smallpox:

Only 5 cases were reported in 1942 as compared with 25 in 1941. One was reported in March, two in April, one in July and one in October. One case was reported from Alvena, one from Fillmore, one from R.M. 96, one from R.M. 249 and one from R.M. 487.

Sufficient vaccine for 45,370 persons was sent out in 1942 and for 44,550 in 1941.

Typhoid Fever:

Only 38 cases and 2 deaths were reported in 1942 as compared with 173 cases and 12 deaths in 1941. Thirteen cases were reported in April, 11 in May, four in September, three in July, two in March and one in each of the following months: June, August, October, November and December.

Ten cases were reported in cities as follows: North Battleford, six, and one in each of the following: Regina, Saskatoon, Prince Albert and Yorkton. The lowest number of cases in our history was reported in 1942.

The demand for typhoid vaccine was not great in 1942, as sufficient for only 1,651 persons was sent out, and in 1941 enough for 5,960 persons was sent out.

Whooping Cough:

Two hundred and twenty-five cases of whooping cough with 29 deaths were reported in 1942 in comparison with 399 cases and 20 deaths in 1941. 12.8% of the cases in 1942 died. The least number of cases occurred during the months of: May, 3; July, 5; June, 9; April 12, and August 14. Twenty cases were under one year of age, 80 between one and five years, and 100 between five and 15 years.

There were 125 cases in cities as follows: Regina, 44; Swift Current, 34; Saskatoon, 21; Prince Albert 10; Yorkton, 10; Moose Jaw, 4; North Battleford 1.

Pertussis vaccine for 5,459 persons was sent out in 1942 as compared with sufficient for 3,842 persons in 1941.

Tuberculosis:

Five hundred and twenty-five cases and 251 deaths were reported in 1942 as compared with 485 cases and 284 deaths in 1941. The death-rate in 1942 was 27.7 per 100,000 of population. The armed forces reported 35 cases.

There were 133 cases reported from cities, which is 25.3% of the cases reported. Regina reported 44, Saskatoon 39, Moose Jaw 24, Prince Albert 12, North Battleford 6, Yorkton 5, Weyburn 2, Swift Current 1.

Anterior Poliomyelitis:

Only 15 cases were reported with three deaths in 1942 as compared with 56 cases and three deaths in 1941. There were five cases reported in September, four in October, two in December and one in each of the following months: April, May, June and August.

In cities only one case was reported, from Saskatoon.

Influenza:

One hundred and thirty-two cases with 84 deaths were reported in 1942 as compared with 179 cases and 219 deaths in 1941, when deaths exceeded cases reported. It was most prevalent in April, 45 cases; February, 34; May, 16, and March, 15. The armed forces reported 121 cases.

German Measles:

Four hundred and eighty-seven cases were reported in 1942 and 3,029 in 1941. Most cases occurred in the first five months of the year: February, 104; January, 87; March, 72; May, 66; April, 63.

Cities reported 319 cases, or 65.5% of the 1942 cases. Ninety cases were reported from the armed forces.

Undulant Fever:

Only two cases were reported in 1942 and nine in 1941.

Encephalomyelitis:

Only 18 cases were reported in 1942 as compared with 543 in 1941. Of the cities, North Battleford and Saskatoon each reported one case. The other cases were scattered throughout the southern part of the province.

Anthrax:

There was one case reported from R.M. 493.

Chickenpox:

Of the 1,890 cases reported, 1,494 occurred in cities; 72 in towns; 76 in villages; 203 in rural municipalities and 45 in the armed forces.

Trachoma:

Only three new cases were reported in 1942 and seven in 1941.

The use of Sulfanilamide appears to have had a good effect in clearing up this disease, which has been a source of trouble in certain areas for many years.

GENERAL

During 1942, 12,555 cases of the various communicable diseases with 835 deaths were reported in comparison with 14,324 cases and 1,047 deaths in 1941. There were decreases in the following diseases: Diphtheria, decrease 41 cases; measles, decrease 3,413; smallpox, decrease 20 cases; typhoid, decrease 135 cases; whooping cough, decrease 174 cases; poliomyelitis, decrease 41 cases; encephalomyelitis, decrease 525 cases; German measles, decrease 2,542 cases; and influenza, decrease 47 cases. The following diseases showed an increase: Chickenpox, increase 74 cases; mumps, increase 4,254 cases; scarlet fever, increase 847 cases, and tuberculosis, increase 40 cases.

As in 1941, most communicable disease cases occurred in February—1,794 cases, of which mumps accounted for 1,025 cases. April accounted for 1,740 cases in all, of which 960 were mumps, 215 scarlet fever, 182 measles

and 140 chickenpox. In December, 1,370 cases in all were reported; of these 422 were chickenpox, 387 mumps, 303 measles and 103 scarlet fever.

Of the cases of communicable diseases, 9,194, or 73.2%, were accounted for by chickenpox, measles and mumps.

The armed forces reported 1,572 cases, or 12.52%, of the total communicable diseases.

See special report for venereal disease and trachoma.

Respectfully submitted,

F. C. MIDDLETON, M.D., D.P.H.,
Director.

TABLE I.—MORBIDITY AND MORTALITY. FLUCTUATION. POPULATION RATES. 1941-1942.

DISEASE	CASES		DEATHS		DEATHS PER 100 CASES REPORTED			RATE PER 100,000 POPULATION			MORTALITY		
					Increase or Decrease			MORBIDITY			MORTALITY		
	1941	1942	1941	1942	1941	1942	Increase or Decrease	1941	1942	Increase or Decrease	1941	1942	Increase or Decrease
Chickenpox	1,816	1,890	2	2	8.76	.11	Increase	202.67	208.61	Increase	1.3	.2	Increase
Diphtheria	137	96	12	7	.62	7.29	Decrease	15.29	10.59	Decrease	1.3	.8	Decrease
Measles	5,003	1,590	31	15	.62	.94	Increase	588.37	175.5	Decrease	3.5	1.7	Decrease
Mumps	1,460	5,714	3	3	.05	.05	Increase	162.94	630.68	Increase	.8	.3	Increase
Scarlet fever	522	1,389	7	13	1.34	.95	Decrease	58.25	151.1	Increase	.8	1.4	Increase
Smallpox	25	5						2.79	.55	Decrease			
Typhoid and paratyphoid fevers	173	38	12	2	6.94	5.26	Decrease	19.30	4.19	Decrease	1.3	.2	Decrease
Whooping cough	399	225	20	29	5.0	12.8	Increase	44.53	24.83	Decrease	2.2	3.2	Increase
Poliomyelitis	56	15	3	3	5.35	20.0	Increase	6.25	1.66	Decrease	.3	.3	Increase
Encephalitis lethargica	1	8	56	8	10.29	88.0	Increase	60.71	.91	Decrease	6.2	.9	Decrease
Epidemic encephalitis	1	1											
Encephalomyelitis	543	18		8		44.4	Increase		1.99	Decrease	31.7	.9	Decrease
Tuberculosis	485	525	284	251							1.0	27.7	Decrease
Cerebrospinal meningitis	42	18	9	5								.6	Decrease
Cerebrospinal meningitis carrier	1	1											Decrease
Actinomycosis	1	1											Decrease
Erysipelas	54	49	5	2							.6	.2	Decrease
Pneumonia and bronchopneumonia	56	21	350	377							39.6	41.6	Increase
Anthrax	1	1											Increase
Bacillary dysentery	3,029	487		11									Increase
Rubella	179	132	219	84									Decrease
Influenza	1	3	18	14							24.5	9.3	Decrease
Infectious jaundice	2	3	18	14							2.0	1.5	Decrease
Puerperal septicæmia	9	39	21								2.3		Decrease
Sore throat—epidemic	1	1											Decrease
Typhoid carrier	12	27											Decrease
Diphtheria carrier	12	27											Decrease
Tetanus	9	2		1									Increase
Undulant fever	107	97											Decrease
Impetigo contagiosa	134	130											Decrease
Scabies	7	3											Decrease
Trachoma	27	21											Decrease
Vincent's angina	5	2											Decrease
Conjunctivitis	25	17											Decrease
Ringworm	2												Decrease
Tularæmia													Decrease
Totals	14,324	12,555	1,047	835									

Decrease in morbidity 12.35%
Decrease in mortality 20.25%

Population

	1941	1942
Province	896,000	906,000
Cities	156,028	158,376
Towns	63,125	63,830
Villages	75,401	76,242
Rural districts	600,846	607,552
Moose Jaw	20,753	20,985
North Battleford	4,745	4,798
Prince Albert	12,508	12,648
Regina	58,245	58,895
Saskatoon	43,027	43,507
Swift Current	5,594	5,656
Weyburn	6,179	6,248
Yorkton	5,577	5,639

TABLE II.—MONTHLY DISTRIBUTION OF COMMUNICABLE DISEASE MORBIDITY, 1942.

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Anthrax	173	126	140	141	113	142	70	37	45	143	338	422	1
Chickenpox				2		142							1,890
Conjunctivitis—Acute Inf.	2	3	1	14	13	14	13	6	8	2	5	15	96
Diphtheria	1	2		1				23					27
Diphtheria carrier						2		1		4	4	3	9
Dysentery—Bacillary								1	1		1		8
Encephalitis lethargica													1
Encephalitis—Epidemic													3
Encephalomyelitis	1			1	2	1	3	2	2	3		3	18
Erysipelas	4	5	6	4	11	6	1	1	2	2	1	6	49
Impetigo contagiosa		9	10	7	5	7	10	16	9	12	3	9	97
Influenza		34	15	45	16	9	1	6	1	1	4		132
Measles	172	183	101	182	101	64	52	76	50	93	213	303	1,590
Meningitis—Cerebrospinal	3	3	1	2		3	1		2	1		2	18
Mumps	584	1,025	707	960	823	494	178	84	85	203	184	387	5,714
Pneumonia	2	2	1	5	6	1		1	5	4		1	21
Polomyelitis				1	1	1						2	15
Puerperal fever	1			1				1					3
Ringworm	2			3		5	1	1		1			17
Rubella	87	104	72	63	66	29	10	10	8	11	11	16	487
Scabies	7	12	11	30	2	3	1	31	9	3	5	16	130
Scarlet fever	134	186	110	215	153	111	49	53	74	91	90	103	1,369
Smallpox			1	2			1			1			5
Sore throat—Acute Inf.		26	7	4	1				1				39
Tetanus								1		1			2
Trachoma					2			1					3
Tuberculosis	2	58	40	27	57	26	67	57	33	24	77	57	525
Typhoid and paratyphoid fevers			2	13	11	1	3	1	4	1	1	1	38
Typhoid carrier													1
Undulant fever					2								2
Vincent's Angina	5		1	5				1	3	3	1	2	21
Whooping cough	23	12	28	12	3	9	5	14	32	42	24	21	225
Totals	1,203	1,794	1,255	1,740	1,388	929	466	426	374	646	964	1,370	12,555

TABLE V.—SCARLET FEVER INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS, 1942.

Location	Under one year		1-4 years		5-14 years		15-19 years		20 years and over		Age not stated		Distribution totals			Percentage	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Not stated		
																	Age and Sex not stated	Total
Cities	1	1	47	46	156	158	37	33	51	66	3	3	295	307	1	603	44.05
Towns	.....	.....	7	4	22	24	3	5	8	10	.....	1	40	44	1	85	6.21
Villages	.....	.....	4	6	20	18	9	7	5	3	3	2	41	36	9	86	6.28
Rural Municipalities	.....	.....	7	15	61	67	17	22	14	28	11	5	110	137	23	270	19.71
Armed Forces	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	318	7	318	7	.....	325	23.74
Age groups by sex	1	1	65	71	259	267	66	67	78	107	335	18	804	531	34		
Age group totals	2		136		526		133		185		353			1,369			
Percentage			9.9		38.4		9.7		13.4		25.8						

TABLE VI.—WHOOPIING COUGH INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS, 1942.

Location	Under one year		1-4 years		5-14 years		15-19 years		20 years and over		Age not stated		Distribution totals				
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Age and Sex not stated	Male	Female	Not stated	Total
Cities	9	4	22	23	23	33	2	.....	1	.....	3	2	4	59	62	4	125
Towns	1	1	12	7	7	8	.....	.....	.....	.....	2	1	2	22	17	2	41
Villages	.....	.....	1	2	5	1	.....	.....	.....	.....	2	3	.....	8	6	.....	14
Rural Municipalities	3	2	7	6	12	12	.....	.....	.....	.....	.....	.....	3	22	20	3	45
Armed Forces	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Age groups by sex	13	7	42	38	46	54	2	.....	1	.....	7	6	9	111	105	9	
Age group totals	20		80		100		2		1		13		9		225		

TABLE VII.—DETAILED DISTRIBUTION OF MORBIDITY, 1942.

ANTHRAX—Total cases 1.

Rural Municipalities—1. No. 493, 1.

CHICKENPOX—Total cases 1,890.

Cities—1,494. Moose Jaw, 134; North Battleford, 7; Prince Albert, 64; Regina, 917; Saskatoon, 346; Swift Current, 6; Yorkton, 20.

Towns—72. Assiniboia, 3; Biggar, 5; Hanley, 1; Indian Head, 1; Lloydminster, 1; Meadow Lake, 2; Melville, 44; Moosomin, 2; Rosetown, 3; Tisdale, 2; Wadena, 8.

Villages—76. Adanac, 1; Big River, 1; Ceylon, 1; Fort Qu'Appelle, 1; Hague, 4; Kenaston, 2; Kinley, 1; Leney, 3; Lintlaw, 7; Maryfield, 4; Milden, 7; Perdue, 14; Prelate, 20; Quill Lake, 2; Sceptre, 1; Warman, 1; White Fox, 1; Willow Bunch, 5.

Rural Municipalities—203.—Nos. 9, 5; 46, 1; 65, 3; 91, 5; 121, 1; 185, 10; 186, 1; 219, 25; 229, 6; 247, 1; 251, 12; 253, 1; 281, 3; 282, 1; 287, 2; 288, 1; 289, 1; 334, 1; 335, 16; 346, 16; 348, 1; 374, 4; 382, 2; 397, 4; 399, 1; 403, 4; 411, 7; 427, 2; 429, 2; 434, 1; 437, 2; 442, 4; 456, 2; 459, 33; 487, 1; 491, 1; 517, 1; 588, 6; 618, 3; 622, 1.

His Majesty's Forces—45.

Indian Reserves—9.

CONJUNCTIVITIS—Total cases 2.

Rural Municipalities—2. No. 65, 2.

DIPHTHERIA—Total cases 96.

Cities—17. Moose Jaw, 5; North Battleford, 5; Prince Albert, 2; Regina, 2; Saskatoon, 2; Swift Current, 1.

Towns—4. Bredenbury, 1; Estevan, 1; Tisdale, 2.

Villages—5. Kinistino, 2; Kyle, 3.

Rural Municipalities—66. Nos. 65, 3; 67, 1; 95, 1; 126, 2; 127, 3; 165, 1; 181, 1; 231, 2; 247, 3; 248, 4; 261, 1; 278, 1; 282, 1; 335, 1; 349, 9; 374, 5; 375, 1; 401, 1; 404, 1; 410, 4; 437, 6; 463, 6; 464, 4.

His Majesty's Forces—4.

DIPHTHERIA CARRIERS—Total cases 27.

Rural Municipalities—25. No. 65, 1; 95, 1; 126, 2; 374, 1; 459, 20.

His Majesty's Forces—2.

DYSENTERY, BACILLARY—Total cases 9.

Cities—5.—Saskatoon, 5.

Villages—2. Blaine Lake, 1; Elstow, 1.

Rural Municipalities—2. Nos. 374, 1; 518, 1.

ENCEPHALITIS LETHARGICA—Total cases 8.

Towns—2. Melfort, 1; Wadena, 1.

Villages—1. Young, 1.

Rural Municipalities—5. Nos. 78, 1; 229, 1; 310, 1; 337, 1; 339, 1.

EPIDEMIC ENCEPHALITIS—Total cases 1.

Rural Municipalities—1. No. 399, 1.

ENCEPHALOMYELITIS—Total cases 18.

Cities—2. North Battleford, 1; Saskatoon, 1.

Villages—4. Aberdeen, 1; Riverhurst, 1; Sheho, 1; Wroxton, 1.

Rural Municipalities—12. Nos. 36, 1; 130, 1; 154, 1; 161, 2; 190, 1; 191, 4; 211, 1; 262, 1.

ERYSIPELAS—Total cases 49.

Cities—12. Moose Jaw, 1; North Battleford, 1; Regina, 10.

Villages—4. Calder, 1; Hafford, 1; Imperial, 1; Lintlaw, 1.

Rural Municipalities—29. Nos. 4, 1; 44, 1; 168, 1; 247, 1; 280, 1; 282, 1; 374, 1; 437, 22.

Armed Forces—4.

IMPETIGO CONTAGIOSA—Total cases 97.

Cities—4. Saskatoon, 4.

Towns—15. Canora, 3; Macklin, 2; Meadow Lake, 6; Rosetown, 6.

Villages—10. Bengough, 1; Lestock, 2; Perdue, 3; Quill Lake, 3; Viceroy, 1.

Rural Municipalities—68. Nos. 65, 3; 71, 12; 247, 8; 251, 9; 310, 2; 334, 2; 338, 4; 346, 5; 368, 1; 374, 9; 403, 4; 437, 3; 439, 4; 491, 1; Indian Reserve, 1.

INFLUENZA—Total cases 132.

Towns—4. Alsask, 2; Kindersley, 2.

Villages—3. Flaxcombe, 1; Marengo, 1; Smiley, 1.

Rural Municipalities—4. Nos. 290, 1; 291, 1; 322, 2.

Armed Forces—121.

MEASLES—Total cases 1,590.

Cities—784. Moose Jaw, 13; North Battleford, 4; Prince Albert, 266; Regina, 300; Regina (non-resident), 2; Saskatoon, 140; Swift Current, 3; Yorkton, 56.

Towns—132. Battleford, 6; Biggar, 2; Davidson, 2; Eston, 1; Govan, 19; Indian Head, 1; Kamsack, 22; Melville, 25; Moosomin, 3; Nipawin, 32; Tisdale, 14; Watson, 5.

Villages—184. Bienfait, 10; Dundurn, 3; Edenwold, 1; Eldersley, 1; Ernfold, 1; Evesham, 1; Forget, 35; Heward, 11; Kinistino, 15; Preeceville, 1; Quill Lake, 2; Rhein, 1; Ridgedale, 2; Simpson, 1; Stoughton, 86; Success, 1; Tugaske, 2; Willow Bunch, 10.

Rural Municipalities—380. Nos. 4, 1; 65, 47; 101, 1; 122, 3; 128, 2; 156, 10; 168, 1; 187, 2; 216, 1; 219, 50; 243, 12; 247, 3; 249, 2; 250, 10; 251, 4; 252, 3; 253, 1; 275, 8; 279, 8; 281, 4; 282, 2; 335, 1; 338, 3; 341, 1; 346, 1; 366, 5; 368, 1; 370, 1; 376, 1; 411, 2; 427, 14; 434, 7; 437, 1; 456, 8; 458, 11; 459, 13; 461, 3; 486, 2; 487, 2; 488, 1; 490, 1; 491, 15; 521, 5; 523, 1; Indian Reserves, 105.

Armed Forces—110.

MENINGITIS-CEREBROSPINAL—Total cases 18.

Cities—7. North Battleford, 1; Regina, 4; Yorkton, 2.

Towns—2. Estevan, 1; Rosthern, 1.

Villages—1. Cut Knife, 1.

Rural Municipalities—7. Nos. 213, 1; 231, 1; 253, 1; 371, 1; 374, 1; 399, 1; 436, 1.

Armed Forces—1.

MUMPS—Total cases 5,714.

Cities—3,794. Moose Jaw, 819; North Battleford, 62; Prince Albert, 189; Regina, 1,310; Regina (non-resident), 2; Saskatoon, 1,159; Swift Current, 41; Weyburn, 1; Yorkton, 211.

Towns—478. Assiniboia, 113; Biggar, 58; Canora, 6; Carlyle, 1; Davidson, 6; Govan, 3; Grenfell, 7; Humboldt, 1; Indian Head, 57; Kamsack, 1; Kindersley, 3; Leader, 22; Macklin, 2; Meadow Lake, 13; Melville, 159; Moosomin, 6; Nipawin, 5; Rosetown, 6; Wadena, 9.

Villages—235. Aberdeen, 1; Bengough, 2; Big River, 12; Bienfait, 1; Carrot River, 1; Ceylon, 13; Cut Knife, 21; Fenwood, 1; Fort Qu'Appelle, 2; Glaslyn, 2; Hafford, 4; Hague, 6; Hyas, 1; Imperial, 20; Kelvington, 9; Kenaston, 5; Kinistino, 19; Leipzig, 9; Leney, 1; Lestock, 6; Liberty, 7; Lintlaw, 1; Lucky Lake, 2; Marquis, 2; Pennant, 7; Pense, 2; Perdue, 23; Preeceville, 4; Quill Lake, 10; Raymore, 1; Ridgedale, 13; Riverhurst, 2; Sceptre, 1; Shellbrook, 1; Simpson, 1; Spring Valley, 2; Stornoway, 1; Tugaske, 2; Valjean, 1; Verwood, 12; Viceroy, 2; Wroxton, 1; Young, 1.

Rural Municipalities—397. Nos. 4, 23; 9, 19; 39, 4; 40, 1; 42, 17; 44, 1; 63, 10; 73, 6; 74, 1; 121, 3; 122, 1; 152, 1; 154, 2; 156, 9; 157, 1; 159, 1; 168, 3; 181, 2; 186, 1; 191, 5; 216, 1; 224, 8; 225, 1; 244, 1; 245, 1; 250, 7; 251, 24; 252, 5; 253, 4; 260, 2; 280, 4; 281, 10; 282, 3; 287, 5; 304, 1; 335, 3; 337, 1; 338, 8; 346, 27; 347, 1; 366, 42; 373, 1; 374, 1; 376, 1; 382, 3; 403, 19; 404, 1; 427, 1; 434, 3; 437, 2; 439, 40; 458, 2; 459, 17; 471, 1; 472, 3; 486, 2; 487, 3; 491, 17; 496, 1; 498, 6; 528, 1; 588, 1; Indian Reserves, 1.
Armed Forces—810.

PNEUMONIA—Total cases 21.

Towns—3. Davidson, 1; Gravelbourg, 1; Kindersley, 1.

Villages—1. Willow Bunch, 1.

Rural Municipalities—16. Nos. 65, 2; 105, 1; 156, 1; 251, 4; 282, 1; 376, 1; 403, 1; 437, 4; 555, 1.

Armed Forces—1.

POLIOMYELITIS—Total cases 15.

Cities—1. Saskatoon, 1.

Villages—6. Balcarres, 1; Denzil, 1; Goldfields, 2; Kelvington, 1; Preeceville, 1.

Rural Municipalities—8. Nos. 5, 1; 166, 1; 221, 1; 231, 1; 252, 1; 335, 1; 411, 1; 520, 1.

PUERPERAL FEVER—Total cases 3.

Towns—2. Rosthern, 2.

Rural Municipalities—1. No. 374, 1.

RINGWORM—Total cases 17.

Villages—2. Imperial, 1; Hague, 1.

Rural Municipalities—15. Nos. 251, 2; 281, 2; 338, 3; 374, 2; 403, 5; 458, 1.

RUBELLA (GERMAN MEASLES)—Total cases 487.

Cities—319. Moose Jaw, 96; Prince Albert, 2; Regina, 183; Regina (non-resident), 1; Saskatoon, 36; Swift Current, 1.

Towns—6. Canora, 2; Davidson, 2; Grenfell, 1; Rosetown, 1.

Villages—11. Bladworth, 1; Cut Knife, 2; Girvin, 3; Kinistino, 1; Lang, 1; Leney, 1; Simpson, 1; Spring Valley, 1.

Rural Municipalities—61. Nos. 40, 2; 252, 1; 280, 2; 281, 4; 282, 2; 346, 4; 366, 4; 394, 1; 429, 3; 437, 11; 471, 3; 486, 17; Indian Reserves, 7.

Armed Forces—90.

SCABIES—Total cases 130.

Cities—10. Moose Jaw, 3; Saskatoon, 6; Weyburn, 1.

Towns—6. Kindersley, 1; Meadow Lake, 5.

Villages—31. Bengough, 25; Imperial, 1; Perdue, 1; Willow Bunch, 1; Wood Mountain, 3.

Rural Municipalities—68. Nos. 44, 1; 65, 4; 101, 2; 219, 10; 225, 3; 247, 6; 251, 12; 310, 2; 334, 3; 338, 1; 346, 13; 368, 1; 374, 4; 403, 1; 439, 1; 487, 2; Indian Reserves, 2.

Armed Forces—15.

SCARLET FEVER—Total cases 1,369.

Cities—603. Moose Jaw, 98; North Battleford, 5; Prince Albert, 22; Regina, 369; Regina (non-resident), 4; Saskatoon, 93; Swift Current, 4; Yorkton, 8.

Towns—85. Assiniboia, 7; Davidson, 1; Delisle, 3; Eastend, 1; Estevan, 4; Grenfell, 4; Humboldt, 13; Indian Head, 12; Kamsack, 4; Lloydminster, 4; Meadow Lake, 1; Melville, 8; Melfort, 1; Moosomin, 6; Nipawin, 3; Radisson, 1; Rosetown, 5; Rosthern, 1; Tisdale, 4; Whitewood, 1; Yellow Grass, 1.

Villages—86. Abbey, 4; Allen, 3; Balcarres, 1; Bethune, 1; Birsay, 10; Chaplin, 1; Cupar, 1; Cut Knife, 1; Dafoe, 3; Hague, 4; Halbrite, 1; Holdfast

1; Kendal, 1; Kenaston, 10; Kinistino, 1; Kinley, 1; Langenburg, 1; Leask, 4; Lestock, 1; Meota, 1; Odessa, 1; Otthon, 4; Paradise Hill, 1; Paynton, 1; Rocanville, 1; Shamrock, 7; Sovereign, 1; Spy Hill, 2; Stornoway, 2; Stoughton, 2; Theodore, 1; Vibank, 1; Windthorst, 1; Wiseton, 2; Wood Mountain, 6; Young, 2.

Rural Municipalities—270. Nos. 5, 1; 39, 9; 44, 2; 49, 1; 50, 1; 63, 2; 65, 1; 67, 3; 69, 1; 77, 1; 91, 7; 92, 2; 95, 1; 101, 2; 121, 1; 122, 3; 126, 7; 127, 7; 128, 1; 134, 8; 141, 1; 151, 1; 154, 1; 155, 1; 156, 2; 159, 2; 160, 2; 163, 1; 181, 11; 185, 6; 186, 5; 191, 2; 214, 10; 215, 1; 216, 1; 219, 8; 222, 8; 224, 2; 225, 2; 228, 8; 229, 6; 230, 1; 245, 1; 251, 4; 252, 3; 253, 1; 255, 6; 257, 2; 259, 4; 280, 1; 281, 3; 282, 2; 283, 1; 287, 2; 312, 2; 313, 1; 314, 1; 318, 5; 319, 3; 321, 2; 341, 1; 343, 1; 345, 7; 346, 1; 366, 3; 369, 2; 370, 3; 387, 5; 399, 1; 402, 4; 430, 2; 437, 14; 439, 2; 440, 1; 458, 1; 460, 8; 461, 3; 464, 1; 471, 5; 486, 2; 487, 4; 498, 1; 517, 1; 518, 1; 528, 8; 532, 1.

Armed Forces—325.

SMALLPOX—Total cases 5.

Villages—2. Alvena, 1; Fillmore, 1.

Rural Municipalities—3. Nos. 96, 1; 249, 1; 487, 1.

SORE THROAT—Total cases 39.

Towns—1. Meadow Lake, 1.

Villages—23. Imperial, 8; Kenaston, 2; Kinistino, 8; Langenburg, 1; Quill Lake, 4.

Rural Municipalities—15. Nos. 251, 7; 439, 1; 459, 7.

TETANUS—Total cases 2.

Towns—2. Qu'Appelle, 1; Radisson, 1.

TRACHOMA—Total cases 3.

Rural Municipalities—3. Nos. 396, 1; 402, 1; 403, 1.

TUBERCULOSIS—Total cases 525.

Cities—133. Moose Jaw, 24, North Battleford, 6; Prince Albert, 12; Regina, 44; Saskatoon, 39; Swift Current, 1; Weyburn, 2; Yorkton, 5.

Towns—48. Alsask, 1; Assiniboia, 3; Battleford, 3; Canora, 1; Duck Lake, 2; Estevan, 4; Fleming, 1; Gravelbourg, 3; Gull Lake, 2; Herbert, 1; Kamsack, 2; Lanigan, 1; Lloydminster, 1; Macklin, 1; Maple Creek, 1; Melville, 4; Moosomin, 3; Morse, 1; Nipawin, 2; Outlook, 1; Radisson, 1; Shaunavon, 1; Sutherland, 1; Tisdale, 1; Wolseley, 1; Wynyard, 5.

Villages—45. Alvena, 1; Aneroid, 1; Bounty, 1; Briercrest, 1; Buchanan, 2; Calder, 1; Coderre, 1; Craven, 1; Drinkwater, 1; Dunblane, 1; Dundurn, 1; Elrose, 1; Elstow, 1; Eyebrow, 1; Imperial, 1; Krydor, 1; Kyle, 1; Lake Lenore, 1; Luseland, 1; Marcelin, 1; Norquay, 1; North Portal, 2; Palmer, 1; Parkside, 1; Pelly, 1; Plenty, 1; Portreeve, 1; Prelate, 4; Ruddell, 2; Smiley, 1; Spy Hill, 1; Talmage, 1; Truax, 1; Tugaske, 1; Wakaw, 2; Willow Bunch, 2; Woodrow, 1.

Rural Municipalities—264. Nos. 4, 2; 39, 1; 42, 3; 44, 1; 71, 4; 72, 2; 73, 4; 74, 1; 78, 1; 92, 1; 97, 1; 98, 2; 100, 2; 101, 1; 105, 1; 108, 1; 109, 1; 111, 2; 122, 1; 128, 1; 133, 1; 134, 1; 139, 1; 151, 2; 154, 1; 155, 1; 157, 2; 159, 1; 161, 4; 165, 1; 167, 1; 171, 1; 184, 1; 187, 2; 195, 1; 214, 5; 215, 1; 218, 1; 227, 3; 228, 2; 243, 1; 244, 2; 246, 1; 255, 1; 260, 1; 273, 2; 277, 3; 278, 1; 281, 1; 282, 1; 284, 2; 285, 1; 287, 1; 288, 1; 303, 1; 304, 3; 308, 2; 310, 2; 313, 3; 314, 1; 319, 1; 331, 1; 333, 2; 336, 1; 337, 4; 338, 1; 341, 1; 346, 1; 367, 2; 370, 3; 371, 4; 374, 8; 375, 1; 376, 1; 378, 1; 497, 1; 400, 2; 402, 1; 410, 1; 427, 2; 428, 2; 431, 1; 434, 5; 435, 3; 437, 9; 456, 2; 458, 3; 459, 1; 461, 1; 464, 1; 466, 1; 468, 1; 486, 1; 488, 1; 491, 1; 494, 4; 495, 4; 496, 2; 498, 1; 501, 1; 517, 2; 519, 1; 521, 2; 555, 1; Beauval, 1; Birch River, 1; Buffalo Narrows, 2; Cumberland House, 1; Goldfields, 1; Green Lake, 1; Ile a la Crosse, 3; Island Falls, 3; LaLoche, 1; Pierceland, 1; Indian Reserves, 57.

Armed Forces—35.

TYPHOID AND PARATYPHOID FEVERS—Total cases 38.

Cities—10. North Battleford, 6; Prince Albert, 1; Regina, 1; Saskatoon, 1; Yorkton, 1.

Towns—3. Biggar, 1; Duck Lake, 1; Tisdale, 1.

Villages—1. Herschel, 1.

Rural Municipalities—24. Nos. 333, 2; 370, 1; 372, 1; 430, 1; 437, 16; 439, 1; 463, 1; Indian Reserve, 1.

TYPHOID CARRIER—Total cases 1.

Rural Municipalities—1. No. 65, 1.

UNDULANT FEVER—Total cases 2.

Villages—2. Arran, 1; Balcarres, 1.

VINCENT'S ANGINA—Total cases 21.

Towns—1. Hanley, 1.

Villages—4. Cut Knife, 1; Dundurn, 2; Prelate, 1.

Rural Municipalities—7. Nos. 65, 2; 349, 5.

Armed Forces—9.

WHOOPIING COUGH—Total cases 225.

Cities—125. Moose Jaw, 4; North Battleford, 1; Prince Albert, 10; Regina, 44; Regina (non-resident), 1; Saskatoon, 21; Swift Current, 34; Yorkton, 10.

Towns—41. Govan, 1; Grenfell, 8; Herbert, 2; Humboldt, 3; Indian Head, 3; Leader, 2; Melville, 17; Nipawin, 5.

Villages—14. Big River, 6; Dundurn, 1; Khedive, 5; Maryfield, 1; Viscount, 1.

Rural Municipalities—45. Nos. 65, 1; 152, 9; 186, 1; 187, 1; 251, 1; 281, 7; 288, 1; 290, 1; 313, 2; 341, 1; 347, 1; 370, 1; 400, 1; 411, 5; 456, 4; 459, 3; 465, 1; 472, 2; 559, 2.

TABLE VIII. SUMMARY OF DISTRIBUTION OF COMMUNICABLE DISEASE, 1942.

Disease	Moose Jaw	North Bartford	Prince Albert	Regina	Regina Non-Resident	Saskatoon	Swift Current	Weyburn	Yorkton	(Cities Total)	Towns	Villages	Rural Municipalities	H.M. Forces	Totals
Anthrax	134	7	64	917		346	6		20	1,494	72	76	1	45	1,890
Chickenpox													203		2
Conjunctivitis	5	5	2	2		2	1			17	4	5	66	4	96
Diphtheria													25	2	27
Diphtheria carrier										5		2	2		9
Dysentery—bacillary											2	1	5		8
Encephalitis lethargica												4	1		5
Encephalitis—epidemic										2		4	12		18
Encephalomyelitis	1	1		10		1				12		4	29	4	49
Erysipelas						4				4		10	68		97
Impetigo contagiosa										4		3	4		132
Influenza											15	10	3		28
Measles	13	4	266	300	2	140	3		56	784	132	184	390	110	1,590
Meningitis—cerebrospinal	819	62	189	1,310	2	1,159	41	1	211	3,794	478	235	397	810	5,714
Mumps										7	2	1	7	1	18
Pneumonia											3	1	16	1	21
Poliomyelitis						1				1	2	6	8		15
Puerperal fever															3
Ringworm													15		17
Rubella	96		2	183	1	36	1			319	6	11	61	90	487
Scabies	3					6				10	6	31	68	15	130
Scarlet fever	98	5	22	369	4	93	4	1	8	603	85	86	270	325	1,369
Smallpox												2	3		5
Sore throat—acute inf.											1	23	15		39
Tetanus											2				2
Trachoma													3		3
Tuberculosis	24	6	12	44		39	1	2	5	133	48	45	264	35	525
Typhoid and paratyphoid fevers		6	1	1		1			1	10	3	1	24		38
Typhoid carrier															1
Undulant fever												2			2
Vincent's angina											1	4	7	9	21
Whooping cough	4	1	10	44	1	21	34		10	125	41	14	45		225
Totals	1,197	99	568	3,184	10	1,854	91	4	313	7,320	907	753	2,003	1,572	12,555
Percentage	9.53	.79	4.52	25.36		14.77	.72		2.49	58.30	7.22	6.0	15.92		12.52

DEPARTMENT OF PUBLIC HEALTH

TABLE IX. COMPARATIVE ISSUES AND COSTS OF VACCINES AND SERA, 1938-1942.

Product	1938		1939		1940		1941		1942		Total	
	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost
Diphtheria antitoxin	31,334,000	\$3,796.16	43,191,000	\$7,261.04	18,690,000	\$2,259.40	24,184,000	\$2,928.96	16,256,000	\$1,968.24	133,655,000	\$16,213.80
Diphtheria toxoid	25,615	3,261.45	49,297	7,050.83	29,776	4,855.20	30,675	5,221.12	31,334	5,321.14	166,697	25,709.74
Diphtheria Schick test	11,575	115.75	19,275	192.75	14,525	145.25	23,300	233.00	17,300	173.00	85,975	859.75
Smallpox vaccine	36,800	1,656.02	57,175	2,593.89	38,070	1,713.15	44,550	2,004.75	45,370	2,041.65	221,965	10,009.46
Typhoid vaccine	4,557	438.82	4,499	571.36	7,258	833.80	5,960	767.80	1,651	278.85	23,925	2,890.63
Typhoid-paratyphoid vaccine	1,184	94.86	917	89.15	2,128	226.10	8,087	854.45	2,143	256.05	14,459	1,520.61
Anti-meningococcus serum	4,460	278.75	3,620	226.25	3,220	201.25	5,320	332.50	3,840	240.00	20,460	1,278.75
Tetanus antitoxin	2,010,500	603.15	1,634,000	423.84	2,115,500	521.08	2,171,500	668.69	2,365,000	490.85	10,295,500	2,707.61
Scarlet fever antitoxin	10,126,000	4,376.75	8,600,000	3,731.02	7,662,000	2,230.00	8,109,000	2,323.75	11,256,000	3,231.00	45,753,000	15,892.52
Scarlet fever toxin	19,806	4,180.72	24,149	5,073.68	21,265	4,425.92	24,335	5,147.68	40,519	8,430.02	130,074	27,258.02
Scarlet fever Dick test	12,780	319.50	16,375	496.50	5,840	292.00	13,810	690.50	9,140	457.25	57,945	2,255.75
Anti-anthrax serum	300	10.50	400	18.50	200	10.00	100	5.00	1,000	49.25	1,000	44.00
Pertussis vaccine	492	264.70	3,980	3,073.34	5,115	3,964.11	3,842	2,977.56	5,459	2,977.00	18,493	13,256.71
Anti-dysenteric serum	97	50.73	120	16.02	120	16.02	112	252.00	28	63.00	500	66.75
Polio-myelitis serum	174	391.50	72	186.75	39	87.75	2	12.00	2	63.00	425	981.00
Rabies serum .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Encephalomyelitis anti-serum .....	.....	.....	.....	.....	.....	.....	607	43.60	20	.....	627	43.60
Totals .....	.....	\$19,839.36	.....	\$28,968.90	.....	\$21,793.03	.....	\$24,451.36	.....	\$25,928.05	.....	\$121,000.70

*Each sufficient for 3 adults or 5 children.

†Cost of 250 doses purchased in 1941; remainder obtained from University of Saskatchewan.

TRACHOMA REPORT, 1942.

There were 56 trachoma cases (31 male, 25 female) reported as being under treatment in 1942, as compared with 97 at the end of 1941, a reduction of 41 cases. These are non-Indian cases.

The number of families affected was 35 in 1942, as compared with 64 in 1941, a reduction of 29 families.

This will not necessitate nearly so much nurse supervision as formerly, but will require regular periodic visits in the districts affected in case any new cases or recurrences show up. In most cases, which are not too chronic, the use of sulfanilamide proves very efficient, but there are a few old cases who are not very co-operative in taking the treatment.

At the end of 1942, there were 53 cases under supervision by the Department, as compared with 90 cases in 1941, a reduction of 37 cases.

New cases discovered by the Department were 3, and 34 cases were either arrested, lost trace of or had moved from the province. Only one recurrence was met with.

Private doctors reported only 3 new cases in 1942.

Age and Sex of Cases

	Male	Female	Total 1942	Total 1941
Number of school age (5 to 14 years)	11	12	23	33
Number of cases 15 to 19 years	9	2	11	21
Number of cases over 20 years	11	11	22	42
Number of cases, age not stated	—	—	—	1
Totals	<u>31</u>	<u>25</u>	<u>56</u>	<u>97</u>

Of the 1942 cases, 41% were of school age; 19.6% were between 15 and 19, and 39.2% over 20 years of age.

In 25 families only one case in the family was reported. In 5 families 2 cases in each; in 3 families 3 in each; in 2 families 6 in each.

Geographical distribution of cases by rural municipalities at end of 1942:

R.M. Nos. 70, 14; 105, 1; 136, 2; 137, 8; 166, 3; 171, 1; 230, 1; 333, 3; 374, 8; 377, 3; 396, 1; 402, 1; 403, 2; 405, 6; 466, 1; 487, 1.

In array of number of cases in each municipality:

R.M. Nos. 70, 14; 137, 8; 374, 8; 405, 6; 166, 333 and 377, 3 in each; 136, 2; 403, 2; and one in each of the following: 105, 171, 230, 396, 402, 466, 487.

Cases therefore existed in 16 municipalities.

TABLE X.—TRACHOMA. UNDER SUPERVISION OF DEPARTMENT OF PUBLIC HEALTH AND PRIVATE DOCTORS AS AT DECEMBER 31, 1942.

District and Municipality	Cases Dec. 31, 1941	Families affected 1942	Number of cases in family					Cases arrested 1942	New cases 1942	Recur- rences 1942	Under treatment Dec. 31, 1942
			1	2	3	6	7				
Warman-Hague, R.M. 374, 403	9	7	5	2	1	1	1	1	1	9	
Wymark Dist., R.M. 107, 136, 137, 166	26	10	8	1	1	1	12 arrested 3 moved } 5	2	1	13	
Kayville, R.M. 70	19	7	4	2	1	1	lost trace	1	14	1	
Glen Bain, R.M. 105	1	1	1	1	1	1	lost trace	1	1	1	
Fox Valley, R.M. 171	1	1	1	1	1	1	lost trace	1	1	1	
Dysart, R.M. 217	1	1	1	1	1	1	lost trace	1	1	1	
Cupar, R.M. 218	1	1	1	1	1	1	lost trace	1	1	1	
Lancer, R.M. 229	3	1	1	1	1	1	lost trace	1	1	1	
Portreeve, R.M. 230	6	1	1	1	1	1	lost trace	1	1	1	
Elbow, R.M. 253, 254	5	1	1	1	1	1	lost trace	1	1	1	
Swan Plain, R.M. 333	3	1	1	1	1	1	lost trace	1	1	1	
Sonningdale, R.M. 377	3	1	1	1	1	1	lost trace	1	1	1	
Borden, R.M. 405	6	1	1	1	1	1	lost trace	1	1	1	
Spooner, R.M. 458	1	1	1	1	1	1	lost trace	1	1	1	
Mullingar, Mayfair, R.M. 466	2	1	1	1	1	1	lost trace	1	1	1	
Lost River, R.M. 487	2	1	1	1	1	1	lost trace	1	1	1	
R.M. 526	1	1	1	1	1	1	lost trace	1	1	1	
Total	90	32	22	5	3	2	34	3	1	53	
Private doctors reported	7	3	3	3	3	2	3	3	1	3	
Total	97	35	25	5	3	2	34	6	1	56	

TABLE XI.—TRACHOMA IN SASKATCHEWAN (NON-INDIAN). BY AGE, SEX AND DISTRICT, 1942.

Age group	Warman Hague		Wymark		Kayville		Scattered		Reported by private doctors		Total		Grand total
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
	5-9 years	1	...	2	2	...	2	...	1	1	1	2		5	7
10-14 years	...	1	2	2	6	1	1	3	...	...	9	7	16
15-19 years	...	...	3	1	1	1	...	...	...	...	9	2	11
20-24 years	1	...	1	...	...	1	...	1	...	...	2	2	4
25-29 years	1	...	1	1	...	...	1	1	...	...	4	2	6
30-39 years	...	2	...	...	...	1	1	1	...	...	1	4	5
40-49 years	2	...	...	...	1	...	...	2	...	...	3	2	5
50 years and over	1	...	...	...	...	...	...	...	1	...	1	1	2
Total	6	3	7	6	8	6	8	9	2	1	31	25	56
Grand total	9		13		14		17		3		56		

Venereal Disease

Gonorrhœa:

In 1942 there was a reduction of 97 cases of gonorrhœa reported from 1941, the totals being: 1942, 580 cases; 1941, 677 cases; a reduction of 14.3%.

The reduction in male cases was from 494 in 1941 to 431 in 1942, or a reduction of 63 cases, being 12.7%. The reduction in female cases was from 183 in 1941 to 149 in 1942, or a reduction of 34 cases, being 18.5% reduction in female cases.

In the clinics the number of cases reported was: in 1942, 240 (128 male, 112 female) and in 1941, 412 (247 male, 165 female), a reduction of 172 cases, or 41.7%. The reduction in 1941 from 1940 was 33.7%. The decrease in male patients at the clinics in 1942 was 119, or 48.1%. The reduction in female cases at the clinics was 53, or 32.1%.

The following gonorrhœa cases were reported in 1942:

	By physicians	Clinics	Total
Male	303	128	431
Female	37	112	149
Total	<u>340</u>	<u>240</u>	<u>580</u>

The gonorrhœa treatments given at the clinics in 1942 were 7,957 (3,445 male, 4,512 female), and in 1941 15,044 (8,033 male, 7,011 female). This was a reduction in 1942 of 7,087 treatments, or 47.1% reduction.

Syphilis:

In 1942 there was a reduction of 35 cases of syphilis reported, which is 13.9% decrease from 1941. The reduction was from 252 cases in 1941 to 217 in 1942. The reduction in male cases was from 159 in 1941 to 123 in 1942, a reduction of 36 cases, or 22.6%. Among females there was an increase of one case; that is, from 93 in 1941 to 94 in 1942.

In the clinics the number of cases reported was: In 1941, 136 (81 male and 55 female), and in 1942, 93 (48 male and 45 female), a reduction of 43, or 31.6%. The reduction in male cases was 33, or 40.7%, and in females 10, or 18.2%.

The following syphilis cases were reported in 1942:

	By physicians	Clinics	Total
Male	75	48	123
Female	49	45	94
Total	<u>124</u>	<u>93</u>	<u>217</u>

The syphilis treatments given at the clinics in 1942 were 7,661 (4,173 male, 3,488 female). This is a reduction in 1942 of 2,395 treatments, or 23.8%.

There were 198 gonorrhœa and 54 syphilis patients discharged from our clinics as apparently cured in 1942. The average number of treatments per patient at the clinics for 414 syphilitic patients was 18.5 and for 370 gonorrhœal patients the average was 21.5.

The amount of drugs supplied to doctors for syphilis patients was 2,213 doses of arsenicals in 1942, in comparison with 2,625 doses in 1941. The amount

of bismuth salicylate supplied in 1942 to doctors was 3,030 c.c., and in 1941, 3,780 c.c.

Wassermanns taken in Gaols

	Number taken	Positive	Percentage positive
Regina	467	6	1.2%
Prince Albert (men)	304	4	1.3%
Prince Albert (women)	107	10	9.3%
Total	<u>878</u>	<u>20</u>	<u>2.3%</u>

TABLE XII.—SYPHILIS CASES REPORTED, 1935-1942.

Year	New Cases Reported						Total	Incidence per 100 M.	Treated at Clinics			Average Treatment per Case	Stage of Disease Reported			Wassermann done at Provincial Laboratory	% of Positive Wassermann at Gaols	Supplies sent to doctors		Wassermanns taken in Government-aided Hospitals	
	By Doctors		By Clinics		Sex Totals				M.	F.	Total		1st	2nd	3rd			Congenital	Arsenicals		Bismuth
	M.	F.	M.	F.	M.	F.															
1935	61	39	157	56	218	95	313	32	229	571	13.3	26%	38%	27.6%	8.4%	19,185	2.9	1,431	1,870	10,073 (14%)	
1936	48	30	216	99	264	129	393	42.2	389	655	17.7	37%	34%	25%	4%	21,840	4.8	1,578	2,454	9,767	
1937	116	71	235	145	351	216	567	60.0	581	936	16.5	27.6%	40.2%	26.4%	5.6%	24,631	8.6	2,984	3,794	10,369	
1938	91	70	175	102	266	172	438	46.5	528	832	16.7	17.3%	29.9%	44.8%	8%	28,580	6.1	3,232	3,874	12,561	
1939	86	62	153	76	239	138	377	39.7	466	775	17.2	16.2%	34.5%	43%	6.3%	30,052	7.1	3,631	4,540	11,774	
1940	60	35	132	55	192	90	282	30.3	448	735	17	13.4%	30.4%	51.4%	4.7%	33,694	2.4	3,008	2,840	14,440 (91 V.D.S. treatments in hospitals)	
1941	78	38	81	55	159	93	252	28.3	297	532	18.9	19.4%	19.8%	51.9%	7.5%	36,247	1.9	2,625	3,760	13,428 (80 V.D.S. treatments in hospitals)	
1942	75	49	48	45	123	94	217	23.9	215	414	18.5	30.9%	17%	49.77%	2.3%	55,860	2.3	2,213	3,030		

TABLE XIII.—GONORRHOEA CASES REPORTED, 1935-1942.

Year	New cases reported										Incidence per 100M.	Treatments at Clinics	Average Treatment per case	Treated in Hospital	Gc. Smears examined at Provincial Laboratory	
	By Doctors		By Clinics		Sex Totals		Totals		M.	F.						Total
	M.	F.	M.	F.	M.	F.	M.	F.								
1935	67	16	655	215	722	231	953	826	405	1,231	30,157	24.5		10,483		
1936	73	43	871	279	944	322	1,266	1,087	459	1,546	42,638	27.6		12,113		
1937	75	43	625	181	700	224	924	970	438	1,408	39,519	28.		9,450 (Sulfamilamide started)		
1938	74	22	585	125	659	147	806	924	378	1,302	30,042	23.		7,616		
1939	70	36	591	165	661	201	862	873	357	1,230	27,057	22.		7,608		
1940	81	22	431	191	512	213	725	680	275	955	21,678	22.	174	6,332		
1941	247	18	247	165	494	183	677	477	266	743	15,044	20.2	81	5,611		
1942	303	37	128	112	431	149	580	180	190	370	7,957	21.5		3,625		

TABLE XIV.—SYPHILIS. COMPARATIVE REPORT. SASKATCHEWAN CLINICS, 1942.

Clinics	Patients						Average monthly attendance		Treatments and consultations		Wassermanns		Dark Fields		Discharged				Home Visits			
	Cases carried over from previous year		New cases admitted to clinics		F.		M.		F.		Pos.		Neg.		Apparently cured		Transferred		Defaulters		Defaulters returned for treatment	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Regina	53	42	15	19	22.9	21.7	1,104	1,022	54	472	7	5	13	14	5	14	13	14	18	12	12	35
Saskatoon	38	57	6	7	14.08	21.08	1,065	1,501	80	217	2	5	10	4	3	10	11	4	1	7	6	70
Moose Jaw	53	24	10	4	17.2	9.0	791	407	24	168	26	23	11	9	12	1	11	9	9	6	1	22
Prince Albert	22	31	8	5	11.9	7.3	549	341	30	106	.....	.....	.....	.....	4	3	.....	.....	1	.....	.....	.....
Prince Albert Women's	.....	.....	.....	9	.....	1.8	.....	217	10	97	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	.....	.....
Goal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Prince Albert Men's	1	.....	5	.....	1.4	.....	393	.....	4	300	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Regina Gaol	.....	.....	3	.....	1.08	.....	271	.....	6	461	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swift Current	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	167	154	48	45	68.6	61.5	4,173	3,488	208	1,821	35	33	26	26	26	28	26	33	29	18	1	127
Grand Totals	321		93		130.1		7,661		2,029		68		54		59		38		19		127	

TABLE XV.—GONORRHOEA. COMPARATIVE REPORT. SASKATCHEWAN CLINICS, 1942.

Clinics	Patients						Average monthly attendance		Treatments and consultations		Microscopic smears (Laboratory)		Discharged				Home visits					
	Cases carried over from previous year		New cases admitted to clinics		F.		M.		F.		Pos.		Neg.		Apparently cured		Transferred		Defaulters		Defaulters returned for treatment	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Regina	22	19	40	50	9.0	15.2	732	1,699	101	705	12	14	39	41	12	14	4	.....	2	.....	.....	131
Saskatoon	13	26	22	17	6.5	7.6	446	1,579	137	886	1	1	6	8	1	1	.....	.....	.....	.....	.....	62
Moose Jaw	9	12	24	3	7.0	3.3	488	360	28	165	.....	.....	27	9	.....	.....	.....	.....	1	.....	.....	69
Prince Albert	8	20	29	18	7.5	9.0	1,339	445	46	97	.....	.....	23	24	.....	.....	.....	.....	.....	.....	.....	.....
Prince Albert Women's Gaol	.....	.....	1	.....	.....	.....	.....	429	33	113	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Prince Albert Men's Gaol	.....	.....	2	.....	.....	.....	.....	.....	1	58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Regina Gaol	.....	.....	10	.....	.....	.....	.....	.....	9	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swift Current	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	52	78	128	112	31.9	39.5	3,445	4,512	355	2,030	14	17	97	101	14	17	5	.....	3	.....	.....	262
Grand totals	130		240		71.4		7,957		2,385		31		198		5		3		3		262	

Division of Sanitation

REGINA, SASK., March 5, 1943.

DR. R. O. DAVISON,
Deputy Minister of Public Health,
Regina, Saskatchewan.

SIR,—

The following report covers the work of the Division of Sanitation for the calendar year 1942.

WATERWORKS AND SEWERAGE

Municipal Waterworks.

The total value of certificates issued for the extension and construction of waterworks systems was \$47,092.00 and represented five applications.

Urban and Rural Water Supplies.

An opinion was given on a total of 2,274 water samples which were submitted to the department for analysis.

Sewerage and Sewage Disposal.

Five certificates were issued for the extension or construction of sewage disposal plants and sewerage systems, representing a total of \$23,356.00.

URBAN AND RURAL SANITATION

The total number of inspections made during the year was 13,322.

Milk Supplies.

There are now 296 towns, villages and rural municipalities in the province which have passed bylaws for the licensing of milk vendors and the compulsory testing of dairy cattle for tuberculosis. Of this number 142 bylaws provide for the testing of cows for infectious bovine abortion in addition to the tuberculin testing.

One thousand, four hundred and one inspections of milk supplies were made.

Food Supplies.

One thousand, seven hundred and eighty three butcher shops, slaughter houses and bakeries, where food is stored, processed or sold to the public, were inspected during the year.

Hotels, Boarding Houses and Restaurants.

Three thousand, three hundred and eighty-eight inspections have been carried out under this heading.

Summer Resorts and Tourist Camps.

Twenty-six inspections of summer resorts and twenty-four of tourist camps were made during the year.

Lumber, Mine and Construction Camps.

Seventy-nine camp inspections were made during the period under review. This includes camps in connection with airport construction.

GENERAL

Plumbing.

A total of 46 plumbing permits were issued. The value of permit fees was \$293.00, and 171 plumbing inspections were made by the Sanitary Officers.

Communicable Diseases.

The number of inspections made in connection with communicable disease was 20.

Vital Statistics.

Inspections and investigations in connection with vital statistics records totalled 131.

Ice Permits.

One hundred and seven permits regarding the sanitary quality of ice harvested by individuals and companies were issued during the winter months.

Cemetery Sites.

Seven new cemeteries were established so far this year following the submission of satisfactory information regarding the topography and environment of the areas. The sites approved are located at Coderre, Linacre, Fox Valley, Arabella, Okla, Sokol and Alticane; also additions to cemeteries at Abbey, Kelvington and Melfort were made.

Slaughter Houses.

Licences issued to butchers	215
Licences issued to beef rings	75
Total	<u>290</u>

Hydrocyanic Acid Fumigation.

Permits were issued to five fumigators authorizing them to use hydrocyanic acid gas.

Council and Public Meetings.

The district sanitary officers addressed a total of forty-two meetings of municipal councils and other public bodies.

SUMMARY OF INSPECTIONS

Sanitary environment inspections	1,554
Water, milk and food supplies	5,125
Hotels, boarding houses and restaurants	3,388
Waste disposal	986
Public places, schools, institutions, etc.	185
Communicable disease and vital statistics	151
Plumbing	171
Camps	79
Barber shops	239
Sundry and miscellaneous	1,444
	<u>13,322</u>

HOSPITAL INSPECTIONS

Thirteen inspections were made in connection with sites for proposed hospitals, additions to hospitals, newly established hospitals, etc. In addition, twenty routine inspections in connection with plumbing and drainage were made by the district sanitary officers.

CORRESPONDENCE

During the year, 3,817 letters were received and 8,153 were dispatched including circular letters and correspondence to and from the district sanitary officers.

APPENDICES

Attached are four tables in connection with this report. Number 1 is in connection with waterworks; number 2, sewerage and sewage disposal; number 3, sanitary environment scores awarded urban municipalities, and number 4, inspections made by district sanitary officers.

Respectfully submitted,

J. G. SCHAEFFER,
Director,
Division of Sanitation.

TABLE NO. 1—WATERWORKS.

Date 1942	Municipality	Work authorized	Amount
Jan. 7	Prince Albert....	Extension of waterworks system.....	\$ 750.00
Feb. 18	Kamsack	Extension of waterworks system.....	24,000.00
May 28	Swift Current ...	Extension of waterworks system.....	1,500.00
July 17	Tantallon	Replacement of waterwork supply system	5,000.00
Dec. 3	Moose Jaw	Extension of waterworks system.....	15,842.00
Total.....			\$47,092.00

TABLE NO. 2.—SEWERAGE.

Date 1942	Municipality	Work authorized	Amount
Jan. 7	Prince Albert	Extension of sewerage system	\$ 750.00
June 17	Saskatoon	Extension of sewerage system	15,000.00
July 2	Regina	Extension of sewerage system (storm)	3,136.00
July 2	Regina	Extension of sewerage system	2,120.00
Aug. 24	Regina	Extension of sewerage system (storm)	850.00
Nov. 19	Regina	Extension of sewerage system	1,500.00
Total.....			\$23,356.00

TABLE NO. 4—INSPECTIONS BY DISTRICT SANITARY OFFICERS FOR CALENDAR YEAR 1942.

Districts	Towns	Villages	Hamlets	Water Supplies	Milk Supplies	Food Supplies	Schools and Institutions	Tourist Camps	Summer Resorts	Hotels	Boarding Houses	Restaurants	Licensed Premises	Hospitals	Plumbing Inspectors	Camps—Lumber, Mining, etc.	Waste Disposal Grounds	Communicable Diseases	Vital Statistics	Barber Shops	Public and Council Meetings	Miscellaneous	Total Inspection Hours	Municipal Officials Interviewed	Total Inspections
1	43	97	111	349	148	391	103	9	...	99	17	212	81	2	38	17	118	3	103	22	1	70	598	346	2,034
2	25	113	59	208	75	157	...	...	...	86	5	172	70	...	11	1	165	...	24	48	2	85	307	273	1,306
3	81	133	57	281	213	368	...	3	...	141	7	285	130	1	38	...	221	3	...	126	25	81	873	505	2,194
4	27	111	39	356	152	163	2	1	8	131	3	187	117	1	4	32	105	3	...	2	2	30	280	278	1,476
5	42	128	20	277	334	215	3	1	3	148	9	202	118	9	6	1	102	1	...	8	5	243	456	366	1,875
6	24	66	42	118	83	86	...	2	2	48	...	69	40	...	40	...	88	1	...	...	...	120	195	91	829
7	18	67	67	145	105	85	...	...	8	63	4	124	52	1	5	2	92	1	2	4	1	213	230	120	1,059
8	34	79	71	207	291	318	5	8	5	181	18	417	152	8	29	26	95	8	2	29	6	560	595	312	2,549
	294	794	466	1,941	1,401	1,783	113	24	26	897	63	1,668	760	22	171	79	986	20	131	239	42	1,402	3,534	2,291	13,322

Division of Laboratories

REGINA, SASK., February 8, 1943.

DR. R. O. DAVISON,
Deputy Minister of Public Health,
Regina, Saskatchewan.

SIR,—

I have the honour to present the following report on the work of the Division of Laboratories for the year 1942.

During the year the Division of Laboratories examined a total of 76,123 specimens which was 15,777, or over 20%, more than during the year 1941. This increase has been due mainly to the increased number of blood samples submitted for Wassermann tests by the Army and Air Force. These reached the total of 15,552, and in addition there were 5,221 specimens from the Red Cross Blood Donors service and 90 from the Navy, making a total of 20,863 in addition to the usual civilian examinations. In contrast to this increase there were only 126 tissues and police exhibits in 1942 as compared with 1,662 in 1941. Table I summarizes the work done during the year.

BACTERIOLOGY:

Diphtheria: A total of 952 cultures was made and of these 151, or 15.7%, showed the presence of diphtheria-like organisms. During the month of December the virulence test was introduced and of the three diphtheria-like organisms isolated during that time one was virulent.

Fifty direct smears were submitted for Vincent's Angina, and of these 12 showed the presence of characteristic organisms.

Tuberculosis: 221 specimens of sputa and other materials were examined for tuberculosis organisms, five of which were positive.

Four guinea-pig inoculations were performed with two positive results.

TABLE I.

<i>Bacteriology:</i>		<i>Sanitary Examinations:</i>	
Diphtheria—		Milk—	
Cultures	952	Standard Plate Count	71
Virulence Tests	3	Chemical Tests	30
Vincent's Angina	50	Mastitis Tests	77
Tuberculosis—		Other Foods	37
Microscopic Smears	221	Water—	
Guinea-pig Inoculations	4	Presumptive B. Coli	2,115
Genorrhœa—		Standard Plate Count	1,405
Microscopic Smears	3,625	Chemical	2,131
Blood Cultures	61	<i>Syphilis:</i>	
Meningococcus Cultures	82	Primary Lesions—	
Hemolytic Streptococcus In-		Fontana's Stain	43
fections	33	Blood Serum—	
Dressings for Sterility	34	Wassermann	55,860
Miscellaneous	227	Laughlen	2,320
Feces and Urine Cultures	79	Cerebrospinal Fluids—	
Parasitic Organisms in Feces	76	Wassermann	171
		Cell Count	171
<i>Blood Agglutinations:</i>		Chlorides	3
Widal	434	<i>Hematology:</i>	
Brucella	800	Complete Counts	52
Tularemia	9	Smears for Differential	409
Rocky Mountain Spotted		Grouping	2,271
Fever	2		
Dysentery	1		

TABLE I.—Continued

<i>Chemistry:</i>		<i>Water—</i>	
<i>Clinical—</i>		Complete Analysis.....	54
Blood Sugar.....	155	<i>Toxicology—</i>	
Blood Urea.....	61	Police and Coroner speci-	
Blood Calcium.....	21	mens.....	50
Blood and CSF Chlorides....	7	General.....	42
<i>Urinalysis—</i>		Liquor Act Samples.....	47
Routine.....	1,419	Foods.....	39
Glucose Estimation.....	5	Specifications.....	15
Urea Estimation.....	11	Miscellaneous.....	23

Gonorrhœa: 3,625 smears were submitted from the Public Health Dispensaries and the physicians of the province. These showed intracellular *Neisseria* in 265 (7.3%) cases as well as many showing suspicious extracellular diplococci.

Enteric Diseases: Only 79 samples of feces and urine were submitted to be examined for enteric disease organisms, one specimen showing the presence of *Salmonella paratyphi B.* organisms. However, a considerable number of blood samples were submitted for agglutination, not only for enteric diseases but for *Brucellosis*, *Tularemia*, etc. These are shown in Table II.

TABLE II.
Blood Agglutinations

	Total	Number Positive
Typhoid.....	420	16
Paratyphoid B.....	14	3
<i>Brucella Abortus</i>	800	6
<i>Tularemia</i>	9	1
Rocky Mountain Spotted Fever.....	2	..
Dysentery.....	1	..
Cow's Blood (<i>Abortus</i>).....	33	..

Syphilis:

The following table presents the results of the various examinations made in this service:

TABLE III.
Examinations for Syphilis and Syphilitic Reactions

	Total	Number Positive	% Positive
<i>Primary Lesions:</i>			
Fontana's Stain.....	43	12	.....
<i>Blood Serum:</i>			
Wassermanns from Army.....	3,687	54	1.46
Wassermanns from Air Force.....	11,865	45	0.37
Wassermanns from Navy.....	90	.....	.....
Wassermanns from Blood Donors.....	5,221	6	0.11
Total Wassermanns.....	55,860	783	1.42
Laughlen Tests.....	2,320	580	.....
<i>Cerebrospinal Fluids:</i>			
Wassermann.....	171	.....	.....

Miscellaneous Biological Examinations: 61 blood samples and 82 specimens of cerebrospinal fluid were examined for pathogenic organisms. Thirty-three examinations were made for Hemolytic *Streptococci* with 11 specimens positive. Two hundred and twenty-seven miscellaneous bacterial examinations were also made. Seventy-six specimens of feces were examined for parasites, and the result of the 11 positive findings are summarized in Table IV.

TABLE IV.

Parasites Isolated from Feces.

Ascaris lumbricoides	7
Endamœba histolytica	1
Oxyuris vermicularis	2
Tænia saginata	1

Summaries for sanitary examinations, hematology, clinical and general chemical examinations may be obtained from the appropriate section of Table I. There has been a marked decrease in the number of toxicological examinations of specimens submitted by police and coroners. This has been the result of the increased facilities and activity of the Royal Canadian Mounted Police criminology laboratories in Regina during the four years since they were first established.

The water samples mentioned in the general chemistry section were samples from towns, cities or air training stations requiring complete analysis. The 39 samples of food were examined for the Department of Munitions and Supply to ascertain whether or not they conformed to the requirements of their purchasing specifications.

In November, Dr. F. G. McGill retired after 25 years as Director of the Laboratories. Miss May Newton, stenographer, resigned during December.

W. A. RIDDELL, PH.D.,
Acting Director.

Public Health Nursing

DR. R. O. DAVISON,
Deputy Minister of Public Health,
Regina, Saskatchewan.

SIR,—

I beg to submit herewith the report of the Division of Public Health Nursing for the year ended December 31, 1942.

1. GENERAL:

Early in the year certain changes were made in the boundaries of districts served by public health nurses, in an effort to provide a more stabilized and intensive service. Such areas were reduced in size and so arranged that further reduction might readily be made. It is planned that so far as may be possible the same headquarters will be continued without interruption from year to year. The centres chosen were: Estevan, Weyburn, Assiniboia, Shaunavon, Swift Current, Moose Jaw, Regina, Wolseley, Yorkton, Watrous, Saskatoon, Outlook, Kerrobert, North Battleford, Prince Albert, Melfort, Nipawin, Meadow Lake, Cumberland House and Green Lake. Routine generalized public health nursing service was carried out in each district with the addition of bedside care at the outposts, Cumberland House and Green Lake.

Assistance was given in the nature of printed supplies and supervisory visits to nurses, financed locally, in Yorkton, Prince Albert, North Battleford, Melville and Swift Current. The cities of Yorkton and North Battleford and the town of Melville were obliged to replace their staff during the year and, unfortunately, found it impossible to secure nurses with the special public health training. We were able to render assistance in each case by delegating one of the most experienced members of our staff to initiate the new nurse, thus facilitating the organization of the work. This was considered as a leadership service rightly belonging to a provincial department.

2. SCHOOL WORK:

(a) Routine—

Although weather conditions in the period under review were not advantageous for rural work, our nurses were able to carry out a complete health inspection in 871 schools, an increase of 283 over the year 1941. In connection with this work, 1,565 health talks were given, 935 school officials visited and 7,908 school-home visits made. A sanitation and health inspection report was forwarded to the board of each school. The report contained specific recommendations re improvements in the school plant which might assist in protecting the health of the pupils, as well as information concerning signs of physical defects noted by the nurse in her health inspection.

(b) Teachers' Reports—

At the close of the year, report forms sent to the 871 schools visited brought 611 (71.18%) replies from teachers on the results accruing from the visit of the nurse. A careful analysis of such reports indicated the following:

575 schools reported corrections of physical defects.
378 schools reported improvements in school sanitation.
598 schools reported special health teaching procedures.

Protection against communicable diseases was arranged by parents and school boards, as advised by the nurse as follows:

Smallpox	3,582 children
Diphtheria	4,422 children
Scarlet fever	3,855 children
Whooping cough	491 children

Improved rate of gain in growth was noted by teachers in 4,602 children.

The total number of actual corrections (immunization and weight gain not included) was 7,845, the highest figure, 4,389, being for dental corrections. Other corrections were for nose and throat conditions, defective vision, defective hearing, etc., the detail of which has been listed in the summary which is attached to and forms a part of this report.

(c) *Dental Clinics—*

Since Saskatchewan had no official relief area in 1942, dental clinic activities were limited. Those financially assisted were in the extreme northern section of the province. They were organized with great difficulty because of the scarcity of dentists due to enlistments for military service. Large sections of the province, including good sized towns, were found to be entirely without dental services, a situation which appears to have grown more acute each year since the beginning of the war.

Reports have been received from a number of centres in the province at which clinics were held under local organization and finance, indicating a recognition of the value of dental services supplied by the Department of Public Health during the drought years. The impetus to such organization was provided in some cases by active women's associations, while in others the lead was taken by school boards, both acting on the advice of the public health nurse.

In all, 55 clinics were held at which 1,481 children were given treatment.

It may be of interest to note that in the ten-year period 1933-1942, public health nurses organized 1,971 clinics to provide dental treatment for 40,034 school children.

(d) *Vision Cases—*

Our special arrangement with the Canadian National Institute for the Blind regarding defective vision cases has been successfully continued. For several years it has provided for examination and glasses, if necessary, for any child requiring attention, whose parents were in indigent circumstances. Two hundred and two cases were treated during 1942.

In the ten-year period 1933-1942, public health nurses have been responsible for securing glasses through this plan for 1,674 children, who might otherwise have waited indefinitely for them.

(e) *Orthopedic Cases—*

The crippled child who requires prolonged treatment has, happily, presented no problem in Saskatchewan, since both the Junior Red Cross Society and the Shriners' Hospital for Crippled Children have been extremely generous in providing for them. Nine of the cases reported by nurses were referred and accepted for treatment. Of this number, four were from one family in an outpost homestead area, and were discovered by the public health nurse in her home visit. They ranged in age from nine to two years. They were taken to the Shriners' Hospital in Winnipeg, where they are reported as progressing.

During the past ten years the report of the nurse has secured orthopedic treatment for 122 children whose parents were unable to provide it.

(f) *Immunization—*

The protection of pre-school and school age children and young adults from smallpox, scarlet fever and diphtheria has been recognized as a major health objective and considerable time was devoted by our nurses during the year to the organization of facilities for the purpose. In some cases the single school was the unit, but for the most part it was the municipality. A few doctors preferred to select centres at which those from chosen areas might attend, while others visited each school, making the five trips for the purpose of the full protection. In northern areas, with uncertain roads, this entailed considerable effort and sacrifice of time on the part of the doctors. Too much cannot be said of the spirit in which this work was undertaken, in many cases for only a nominal fee.

In all, 346 schools were given the service, with 8,518 children protected against smallpox, 8,118 against diphtheria and 8,506 against scarlet fever. These figures represent only the clinics organized and attended by the public health nurse.

Rather interesting detail was submitted in connection with reports on this work. One nurse organized three local improvement districts and one municipality for immunization against scarlet fever, diphtheria and smallpox,

worked with five different doctors, and must be given credit for accomplishing the protection of more than one thousand children, many of them so far remote from medical attention that even a mild epidemic during the winter months would have been a threat of tragedy. Another nurse carried out the plan in five municipalities with a total of 75 schools. Still another, working in an outpost area, provided transportation for the doctor for the five necessary trips, over almost impassable roads, to protect all the children in the six schools in a homestead area.

The visit of the nurse for school health inspection is considered incomplete until plans for immunization have been discussed, not only with school officials, but also with local associations which might be persuaded to act as sponsors. During the past ten years nurses have been responsible for immunization campaigns covering 1,410 schools, with the following results:

Number of children protected against smallpox	31,796
Number of children protected against diphtheria	41,708
Number of children protected against scarlet fever	21,891

It must be noted that these figures represent only one phase of the work of a staff which has not at any time, prior to 1942, exceeded 13 in number.

(g) *School Health Material*—

The service of providing teachers with helpful pamphlets, books and other publications to aid in the teaching of health as a school subject, was continued with some difficulty. The supply of free material from commercial firms and from voluntary agencies has decreased since 1939 until it is now almost unobtainable. We were successful in supplying 744 teachers from whom requests were received.

3. PRE-SCHOOL WORK:

(a) *Pre-Natal*—

Nurses provided some supervision of the health of the expectant mother in 251 home visits. A much greater part of the advice to this group was given through literature, either mailed by request from the central office or handed to the mother by the nurse at the time of her visit. Two publications were in use in this connection—"The Canadian Mother and Child", supplied by the Department of Pensions and National Health, Ottawa, and "Mother and Baby", supplied by the Canadian Welfare Council. Both contain excellent information and both stress the urgency of medical advice during the pregnancy period as the only means of safeguard for the mother and child. The total number of books distributed was 6,450.

(b) *Infant and Pre-School Welfare*—

Road and weather conditions were responsible for interference with the conduct of health centres for pre-school age children during the summer months, when they were conducted in rural areas. The months of June, August and September, always the best for this work, were difficult because of heavy and persistent rains which prevented mothers from attending. However, 100 centres were held, at which the total attendance was 1,538. The number of homes visited, with reference to children of this age group, was 4,668. The books on infant care, given without charge, have continued to hold first place in numbers with 6,366 copies distributed. Publications on the health of the pre-school and school age child totalled 8,118, thus making a total of 14,484 copies of valuable child health literature placed in the hands of the persons interested and responsible, the parents. Such books follow the child from birth to adolescence, or the age of 17 years.

In addition, 24,160 copies of miscellaneous pamphlets on nutrition, diet, habit training, etc., were sent out.

4. HOME VISITS:

The success of the work of a public health nurse must depend upon the quantity and quality of her contacts with the home. The home visit, beyond all else, provides the perfect set-up for health education. As such it is highly appreciated and full advantage taken of it. The number of visits has increased from year to year, and the visit has grown in value as the reduced size of the district has permitted the nurse to become well known to the people. In the year 1942 the number of homes visited was 9,952.

5. SPECIAL WORK:

(a) *Northern Areas*—

Services maintained throughout the year at Cumberland House and Green Lake included infirmary or hospital care as well as community activities. Important improvements were made in the hospital at Cumberland House and maternity service was emphasized, the 10 cases conducted by the nurse being entirely without mishap. At Green Lake the infirmary capacity was increased to four. Continuous service was rendered at both outposts. Epidemics of scabies and mumps kept the nurses busy. In the two centres 103 patients were given 655 days' hospital care, 419 home visits were made and 2,798 patients seen in office consultations.

At Meadow Lake the routine work of the public health nurse, begun in 1941, was continued. Dental clinic service was given in 20 schools with 372 children treated. Immunization plans provided protection for 148 children from diphtheria, 461 from scarlet fever and 246 from smallpox. A public health nurse, resident at Meadow Lake for the summer and at Turtleford for the winter months, served the extreme northwestern section of the province.

The areas adjacent to Prince Albert and Nipawin have also been organized as public health nurse districts. This means that the entire north is now covered, providing a service which meets an urgent need in the homestead sections of the province. A comprehensive immunization programme, elsewhere reported, was conducted from Nipawin and included every school in R.M. 487, L.I.D.'s 488, 517 and 518. The winter of 1942-43 held no terror of the dread diphtheria and scarlet fever in this remote area.

(b) *Trachoma*—

Cases under supervision in three districts were responsible for 263 home visits. The necessity for supervision has been materially reduced since such excellent results have accrued from the use of the sulpha drugs.

(c) *Mental Defectives*—

Special reports were made on 48 mental defectives for whom relatives were seeking institution care. The visit of the nurse was purely of a social service nature and served to determine the extent to which the removal of the cases to institutions might influence the health and welfare of the remaining members of the family.

(d) *Private Hospitals and Nursing Homes*—

Regular annual visits of inspection to private hospitals and nursing homes have been continued, 107 such visits having been made. These small places have met a need in outlying districts not served by general hospitals. They have provided accommodation for emergency and maternity cases and have saved the doctor many miles of travel and hours of waiting. The public health nurse has endeavoured in every possible way to encourage, advise and assist the person in charge. The number in operation during 1942 was 107, representing 531 beds with 4,289 patients admitted. Of this number, 1,528 were maternity cases, 1,413 of which were attended by a doctor. Two maternal deaths occurred, a rate of 1.3 per 1,000.

6. MATERNITY GRANTS:

Requests for the maternity grant decreased in number steadily throughout the year, a definite evidence of less indigency among Saskatchewan residents. The number authorized was 1,397, which was 977 less than for the preceding year and the lowest in the ten-year period 1933-1942. The peak was reached in 1937, when 5,410 grants were authorized, which was more than four times the number reported for 1942.

The expenditure for 1942 follows:

Grants authorized	1,397
Amount paid to mothers	\$ 6,985.00
Amount paid to doctors	11,838.00
Amount paid to hospitals	48.00
Total	<u>\$18,871.00</u>

Of the grants authorized, 1,367 had the required pre-natal medical examination. Only two maternal deaths occurred, a rate of 1.4 per 1,000 living births.

An effort has been made to analyze the post-natal reports of medical examination made six weeks after the confinement. The following information has been secured:

Number of post-natal reports received	819
Number of mothers confined in hospital	516 (42.7%)
Number of maternal deaths	2
Number of infant deaths—Premature	18
Number of infants deaths—Newborn	12
Number of infant deaths—Stillborn	13

7. STAFF:

In an effort to improve the quality of service of public health nursing, three members of the staff were given leave of absence for the purpose of University post-graduate study. One nurse was the recipient of a bursary given by the Canadian Nurses Association for the purpose of advanced work. It is hoped that each year a number of nurses may be released for study until the entire staff has had the special public health course.

As well as the routine work reported, a series of eight lectures in public health nursing was given to students in nine schools of nursing, assistance was provided in connection with the municipal surveys conducted by the Saskatchewan Anti-Tuberculosis League and 50 meetings were addressed on health subjects.

ACKNOWLEDGEMENTS:

To all persons and organizations whose co-operation has contributed to the success of the work herein reported, grateful acknowledgement is made.

All of which is respectfully submitted,

RUBY M. SIMPSON, Reg. N.,
Director of Nursing Services.

SUMMARY OF WORK OF PUBLIC HEALTH NURSES, 1942.

1. SCHOOL WORK:		1941	1942	
Number of schools visited		588	871	
Number of pupils inspected		21,761	28,079	
Number of pupils with no apparent defect		3,531	3,711	
	<i>Signs of defect reported</i>	<i>Corrections reported by teachers</i>		
		(522 reports)	(611 reports)	
(a) Inspection of pupils—	1941	1942	1941	1942
Defective vision	2,092	3,537	721	855
Defective hearing	340	548	98	111
Discharging ears	75	107	77	107
Unhealthy throat	4,689	7,922	622	892
Nasal obstruction	1,390	2,301	422	585
Carious teeth—temporary	7,009	9,587	4,464	4,389
Carious teeth—permanent	9,468	13,613		
Enlarged thyroid	255	635	27	52
Orthopedic defect	75	76	26	56
Skin eruptions	501	600	450	505
Nervous disorders	90	123	46	49
Special cases	472	119	182	76
Dental corrections recorded in dental clinics for which no teacher's report was received			748	1,161
Total dental corrections			5,185	5,550
Immunization of school children as reported at the time of the visit of the nurse—				
Vaccination			3,088	3,582
Diphtheria toxoid			3,441	4,422
Scarlet fever serum			2,624	3,855
Whooping cough vaccine			166	491
Improved gain in growth			4,160	4,602
(b) Health talks in schools			978	1,565
(c) School improvements reported by teachers following the recommendation of the public health nurse—				
Lighting			47	51
Ventilation			30	32
Cleanliness			134	188
Desks			66	107
Blackboards			102	97
Water supply			81	100
Washing facilities			100	118
Toilets			99	110
(d) Special health efforts reported by teachers—				
Dramatization			190	236
Junior Red Cross Organization			362	508
Hot noon lunch			62	117
Weight record			135	152
Morning inspection			367	467
Clean hands campaign			330	480
School housekeeping			224	297
Individual ownership			318	453
Collection of health literature			235	290
Health as a phase of general enterprise			230	315
(e) Health teaching material sent to schools at request of teachers—				
Plays, stories, booklets, etc.			1,194	744
School-age letters (public and high school) sent to parents			8,780	5,502
(f) Dental Clinics—				
Number of clinics held			175	55
Number of children treated			3,637	1,481

	1941	1942
2. PRE-SCHOOL WORK:		
Number of infant and pre-school health conferences	4	1
Number of children examined by doctor	221	30
Number of weighing centres	166	100
Attendance	2,748	1,538
Pre-school literature sent out—		
Pre-natal letters	2,661	4,752
Post-natal letters	4,256	4,668
Pre-school letters	2,264	2,616
Miscellaneous (diet lists, habit training, accident prevention, immunization, etc.)	26,809	24,160
Canadian Mother and Child	2,942	1,698
3. ASSISTANCE WITH IMMUNIZATION:		
Number of school districts	301	346
Number of children vaccinated	9,142	8,518
Number of children given diphtheria toxoid	10,326	8,118
Number of children given scarlet fever serum	2,820	8,506
Number of children given whooping cough vaccine	173	499
4. HOME NURSING CLASSES (Junior and Senior):		
Number of classes conducted	226	268
Attendance	6,423	4,524
5. SPECIAL WORK:		
Number of special visits <i>re</i> mental cases	27	48
Number of tuberculosis cases visited in homes	8	3
Number of nursing home inspections	151	107
Number of meetings addressed	97	143
6. TRACHOMA WORK:		
Number of patients on treatment	57	36
Number of homes visited	251	263
7. RELIEF WORK:		
Number of cases of crippled children reported to Junior Red Cross Society and Shriners' Hospital	15	9
Number of cases reported to Canadian National Institute for the Blind	250	202
8. BEDSIDE CARE SERVICE:		
Number of maternity cases attended	12	10
Number of bedside care visits	364	419
Number of office consultations <i>re</i> illness	2,016	2,798
9. SUMMARY OF HOME VISITS:		
Number of homes visited	7,481	9,952
Services represented—		
Pre-natal	239	251
Infant welfare	974	1,043
Pre-school	2,423	3,625
School	5,638	7,908
Trachoma	230	263
Other communicable diseases	108	262
Special cases	681	403
10. OFFICIAL CALLS AND CONSULTATIONS:		
Medical health officers	389	395
Municipal officials	278	289
School officials	984	935
Women's organizations	274	192
Dentists	141	227
Number of obstetrical cases attended (Cumberland House)	12	10
11. MATERNITY GRANTS:		
	1941	1942
Number of grants authorized	2,374	1,397
Amount paid to mothers	\$11,870.00	\$ 6,985.00
Amount paid to doctors	\$15,082.00	\$11,838.00
Contributions toward hospital accounts	\$48.00	\$48.00
Total disbursements for maternity grants	\$27,000.00	\$18,871.00

Government-Aided Hospitals

REGINA, November 1, 1943.

DR. R. O. DAVISON,
Deputy Minister of Public Health,
Regina, Saskatchewan.

SIR,—

I beg to submit herewith the report on government-aided hospitals for the calendar year 1942.

CHANGES DURING YEAR

Two new hospitals were added to the list during the year, namely:

Balcarres Community November 1, 1942
Paradise Hill Community October 1, 1942

The Anna Turnbull hospital at Wakaw was closed on December 31, 1942.

ADDITIONS DURING YEAR

Swift Current 20-bed wing.
Wadena 30-bed wing
Regina Grey Nuns 85-bed wing
Estevan 5-bed isolation department
Melville modern 55-bed hospital

CLASSIFICATION OF HOSPITALS

There were, during the year, 3 sanatoria, 10 Red Cross outposts and 81 general hospitals.

These may be classified according to ownership as follows:

22 Union Hospital Districts.
25 Community.
18 R.C. Sisters.
9 Municipal.
3 Doctors.
3 United Church.
1 Presbyterian Church.

81

BED COMPLEMENT

The actual number of beds available in general hospitals was as follows:

3,446 adult beds 332 cribs 670 bassinets.

HOSPITAL STAFF

Last year general hospitals employed 2,673 persons as compared with 2,581 in 1941.

	1942	1941
Administration—		
Executive	52	44
Clerical	126	129
Professional—		
Salaried doctors, full time	6	7
Salaried doctors, part time	7	6
Internes	14	22
Technicians	79	77
Nursing Staff—		
Graduates	562	586
Students	693	624
Graduate dietitians	12	13
Orderlies and ward helpers	215	174
All other employees	907	899
Total staff	2,673	2,581

PATIENTS

There were 81,520 adults and children as well as 11,164 newborn patients cared for in general hospitals during the year, making a total of 92,684 compared with 77,983 adults and children and 10,575 newborns in the previous year, or an overall increase of 3,537 patients.

HOSPITAL DAYS

The total hospital days of all patients during the year was 938,551, or an increase of 27,210 over the previous year; 827,922 of these were for adults and children and 110,629 newborn days in nursery.

HOSPITAL AVERAGES

A total of 2,268 adults and children and 303 newborns were cared for in hospitals daily.

The average stay of adults and children was 10.1 days compared with 9.5 in the previous year, while the average stay of newborns was 9.9 as compared with 9.6 in 1941.

There was a slight drop in the average bed occupancy from 69% to 68%, probably owing to the additional available beds.

NURSES' TRAINING SCHOOLS, INTERNES AND GRADUATE NURSES

During the year 224 nurses graduated from the 10 nurses' training schools, which is exactly the same as last year.

	Student Nurses	Nurses Graduating	Internes on Staff	Graduates on Staff
Humboldt, St. Elizabeth's.....	28	9	..	10
Moose Jaw, General.....	72	18	1	17
Moose Jaw, Providence.....	37	13	..	4
Prince Albert, Holy Family.....	53	14	..	10
Prince Albert, Victoria.....	20	8	..	12
Regina, General.....	100	36	4	54
Regina Grey Nuns'.....	110	36	6	30
Saskatoon, City.....	135	36	2	16
Saskatoon, St. Paul's.....	107	47	1	18
Yorkton, Queen Victoria.....	31	7	..	22
Totals, 1942.....	693	224	14	193
Totals, 1941.....	624	224	22	197

MATERNITY CASES AND BIRTHS

There were 11,274 confinements in hospitals last year compared with 10,449 cases in 1941 or an increase of 725.

Maternity cases comprised 13.8% of the total admissions compared with 13.4% in 1941.

There were 11,170 living births in hospitals, of which 5,747 were male and 5,423 female babies.

The total number of living births in the province in 1942 was 18,234, of which 11,170, or 61.2%, were born in government-aided hospitals.

The following percentages will indicate the trend towards the increased use of hospital facilities for maternity cases:

1932.....	27%	} of all births were in approved hospitals
1934.....	31%	
1936.....	37%	
1938.....	46%	
1940.....	52%	
1941.....	56%	
1942.....	61%	

There were 26 maternal deaths in hospitals compared with 24 last year, but the death rate for both years was 2.3 per 1,000 confinements.

There were 237 newborn deaths in hospitals, which represents a death rate of 21.2 per 1,000 living births compared with 26.4 for 1941.

There were also 243 stillbirths in hospitals.

HOSPITAL SURGERY AND ANAESTHESIA

There were 32,647 surgical operations performed in hospitals compared with 31,864 in 1941.

The following are the comparative figures for the two years:

<i>Abdominal:</i>	1942	1941
Appendectomy	5,394	5,320
Gall bladder	448	471
Gall bladder and appendectomy	245	234
Hernia	1,020	1,083
Other abdominal	1,454	1,387
<i>Gynecological:</i>		
Hysterectomy	344	680
Tubes and ovaries	610	589
Curettages	1,241	1,221
Other gynecological	1,161	1,853
<i>General:</i>		
Tonsillectomy	8,112	7,017
Thyroidectomy	313	387
Amputations	342	389
Other major operations	1,147	894
Other minor operations	10,816	10,339
Totals	<u>32,647</u>	<u>31,864</u>

There were 246 deaths within 10 days after surgical operations.

Two thousand and seventy blood transfusions were given during the year, which is an increase over the previous year's figure of 1,729.

There were also 253 operative fractures and 2,029 fractures treated by means of manual reduction.

The 32,977 anæsthetics administered in operative cases can be classified as follows:

General	20,605
Spinal	3,975
Local	8,397

SPECIAL DISEASES

The following is a list of the special diseases under study showing the comparative number of cases treated in hospitals in the past two years:

	1942	1941
Cardiac and arteries	1,869	1,932
Communicable diseases	1,611	1,913
Cancer	1,400	1,400
Arthritis	740	614
Rheumatism	720	640
Nephritis	634	618
Goitre	446	559
Pulmonary tuberculosis	242	253
Other forms of tuberculosis	114	110
Gonorrhœa	81	81
Syphilis	78	80
Typhoid fever	33	157

CLINICAL SERVICES AND OUT-PATIENTS

The number of laboratory examinations in all hospitals amounted to 186,919 compared with 184,143 for the previous year. There were also 11,718 tissues examined by pathologists, which is an increase of 2,761 over 1941.

Specimens of blood were taken from 13,843 patients and sent away for Kahn or Wassermann tests.

There were 79,560 X-ray plates taken and developed in hospitals as well as 8,262 fluoroscopies. By the way of comparison, 71,573 X-ray examinations were made in 1941, 53,164 in 1940 and 31,188 in 1939.

Four hundred and fifty-one autopsies were performed in hospitals during the year compared with 431 in 1941.

A total of 34,372 out-patients received treatments during the year.

REVENUE AND EXPENDITURE

The following is a summary of the total hospital revenue and expenditure for 1942 as compared with the previous year:

<i>Revenue:</i>	1942	1941
Patients' day rate services.....	\$2,251,097.97	\$2,050,701.33
Patients' special services.....	840,472.35	768,204.96
	<u>\$3,091,570.32</u>	<u>\$2,818,906.29</u>
Less rebate, courtesy, bad debts and doubtful	457,251.97	529,644.36
Net earnings from patients	\$2,634,318.35	\$2,289,261.93
Provincial grants	431,694.44	436,188.40
Municipal grants	125,698.24	155,342.65
Other revenue	228,003.79	122,091.01
Total revenue	<u>\$3,419,714.82</u>	<u>\$3,002,883.99</u>
 <i>Expenditure:</i>		
Salaries and wages	\$1,384,908.88	\$1,107,296.20
Supplies	1,295,741.85	1,035,905.24
Purchased services.....	175,478.31	176,613.61
Insurance	19,647.64	17,968.80
Depreciation	196,265.11	185,608.93
Repairs	142,207.13	164,344.47
Interest and exchange	145,424.15	130,833.37
Miscellaneous	54,404.14	49,277.08
Total expenditure.....	<u>\$3,414,077.21</u>	<u>\$3,053,281.85</u>

The average gross cost per patient per day for all hospitals was \$3.70 compared with \$3.45 for the previous year. The net operating cost, that is, the actual cost of caring for patients, excluding depreciation, repairs and replacements, capital payments and interest charges, was \$3.17, compared with \$2.93 for 1941.

PROVINCIAL GRANTS

The following shows a comparison of the provincial hospital grants for the past two years:

	1942	1941
General hospitals	\$449,126.00	\$429,838.00
Red Cross hospitals	9,699.00	10,531.50
Tuberculosis sanatoria	289,595.00	292,197.00
	<u>\$748,420.00</u>	<u>\$732,566.50</u>

Respectfully submitted,

J. W. LORD, M.D.,
Medical Officer.

H. TABLE I.—HOSPITAL ACCOMMODATION—STAFF—TRAINING SCHOOLS.

Hospital	Bed Complement			Hospital Staff											Medical Staff		Nurses' Training Schools		
	Adult Beds	Cribbs	Bassinets	Executive	Clerical	Salaried Doctors, Full Time	Salaried Doctors, Part Time	Internes	Technicians	Graduate Nurses	Student Nurses	Graduate Dietitians	Orderlies and Ward Helpers	Other Employees	Total Staff	Organized Medical Staff	Doctors on Staff	Approved Training School	Graduates During Year.
Arcoia	12	1	2	1	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	8	.....	.....	.....	.....
Assiniboia	18	1	6	1	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	11	.....	.....	.....	.....
Bengough	12	2	4	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	5	.....	.....	.....	.....
Bienfait	10	2	3	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	8	.....	.....	.....	.....
Biggar	34	2	6	1	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	12	.....	.....	.....	.....
Birch Hills	12	1	5	1	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	9	.....	.....	.....	.....
Broadview	17	3	3	1	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	12	.....	.....	.....	.....
Cabri	22	6	6	1	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	37	.....	.....	.....	.....
Canora	45	5	10	1	.....	.....	.....	.....	.....	10	.....	.....	.....	.....	5	.....	.....	.....	.....
Carrot River	6	1	4	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	7	.....	.....	.....	.....
Central Butte	12	1	5	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	2	.....	.....	.....	.....
Cudworth	22	1	7	1	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	16	.....	.....	.....	.....
Davidson	16	1	4	1	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	7	.....	.....	.....	.....
Doddsland	25	6	6	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	7	.....	.....	.....	.....
Eatonia	18	2	4	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	9	.....	.....	.....	.....
Edam	14	2	4	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	5	.....	.....	.....	.....
Eirose	10	2	3	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	9	.....	.....	.....	.....
Esterhazy	17	3	8	1	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	22	.....	.....	.....	.....
Estevan	67	12	13	2	.....	.....	.....	.....	.....	13	.....	.....	.....	.....	49	.....	.....	.....	.....
Eston	34	1	6	.....	.....	.....	.....	.....	.....	7	.....	.....	.....	.....	16	.....	.....	.....	.....
Foam Lake	14	2	6	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	8	.....	.....	.....	.....
Frontier	10	1	4	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	3	.....	.....	.....	.....
Gravelbourg	50	4	6	1	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	30	.....	.....	.....	.....
Gull Lake	16	2	6	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	10	.....	.....	.....	.....
Herbert	10	1	6	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	7	.....	.....	.....	.....
Humboldt	70	8	20	4	.....	.....	.....	.....	.....	10	.....	.....	.....	.....	60	.....	.....	.....	.....
Ile à la Crosse	25	3	3	1	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	13	.....	.....	.....	.....
Indian Head	23	2	6	.....	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	12	.....	.....	.....	.....
Kansack	24	1	4	1	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	11	.....	.....	.....	.....
Kelvington	14	2	5	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	8	.....	.....	.....	.....
Kerrobert	24	2	6	1	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	13	.....	.....	.....	.....
Kincaid	11	1	6	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	2	.....	.....	.....	.....
Kindersley	32	2	6	1	.....	.....	.....	.....	.....	8	.....	.....	.....	.....	16	.....	.....	.....	.....
Kinistino	10	2	3	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	5	.....	.....	.....	.....
Lampman	15	2	5	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	6	.....	.....	.....	.....
Lashburn	27	3	4	.....	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	11	.....	.....	.....	.....
Leader	16	2	6	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	16	.....	.....	.....	.....
Lestock	13	2	4	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	10	.....	.....	.....	.....

Lloydminster	52	6	14	1	1	15	693	12	215	907	2,073	15	10	224
Macklin	41	5	8	1	8	8	8	1	3	13	30	3	3	3
Maple Creek	28	4	10	1	8	8	8	1	6	16	27	2	2	2
Meadow Lake	18	2	5	1	4	4	4	1	3	4	20	2	2	2
Melfort	40	4	10	1	9	9	9	1	2	8	22	Yes	4	4
Melville	37	6	8	1	7	7	7	1	3	11	24	7	7	7
Mildred	10	1	4	1	3	3	3	1	2	3	7	1	1	1
Moose Jaw, General	165	15	20	2	17	17	17	1	2	32	136	Yes	16	13
Moose Jaw, Providence	100	13	12	2	4	4	4	1	2	17	65	Yes	17	13
Moosomin	18	2	4	1	4	4	4	1	2	3	10	6	6	6
Nipawin	17	1	10	1	6	6	6	1	2	6	12	4	4	4
Nipawin	11	1	3	1	2	2	2	1	1	1	4	4	4	4
Nokomis	59	6	18	1	16	16	16	2	12	12	43	Yes	8	8
North Battleford	12	3	4	1	2	2	2	1	1	3	5	4	4	4
Oxbow	19	3	6	1	4	4	4	1	2	4	11	3	3	3
Ponleix	14	3	4	1	3	3	3	1	1	3	8	2	2	2
Preeceville	130	15	10	3	10	10	10	1	2	41	115	Yes	17	14
Prince Albert, Holy Family	68	10	7	1	12	12	12	2	1	22	61	Yes	14	8
Prince Albert, Victoria	14	1	3	1	3	3	3	1	1	2	6	1	1	1
Rabbit Lake	361	12	40	2	23	23	23	4	30	101	342	Yes	49	36
Regina, General	337	18	37	4	20	20	20	3	25	100	311	Yes	22	36
Regina, Grey Nuns'	44	4	12	1	11	11	11	1	1	10	25	Yes	4	4
Rosetown	15	2	6	1	4	4	4	1	1	3	9	1	1	1
Rose Valley	15	2	6	1	4	4	4	1	1	3	9	1	1	1
Rosthern	13	2	6	1	3	3	3	1	1	4	8	2	2	2
Rouleau	10	1	2	1	1	1	1	1	1	2	3	3	3	3
Saskatoon, City	272	17	22	1	16	16	16	2	19	104	317	Yes	47	36
Saskatoon, St. Paul's	201	32	17	3	6	6	6	1	5	87	237	Yes	29	47
Scott	16	2	5	1	3	3	3	1	1	4	8	1	1	1
Shanavon	29	3	8	1	7	7	7	1	1	10	18	1	1	1
Smeaton	8	2	4	1	2	2	2	1	1	2	5	1	1	1
Swift Current	57	5	18	2	17	17	17	1	4	8	33	Yes	3	3
Tisdale	63	5	10	1	8	8	8	1	15	12	38	Yes	4	4
Tuxford	11	1	3	1	1	1	1	1	2	1	4	4	4	4
Unity	27	4	7	1	6	6	6	1	2	4	13	2	2	2
Wadena	32	4	9	1	10	10	10	1	1	8	22	4	4	4
Wakaw	18	1	10	1	3	3	3	1	3	4	11	2	2	2
Watrous	40	4	12	1	3	3	3	2	1	3	9	2	2	2
Weyburn	16	1	5	1	4	4	4	1	1	10	24	3	3	3
Wilkie	12	2	2	1	4	4	4	1	1	3	8	3	3	3
Whitehood	84	8	14	1	23	23	23	2	1	24	85	Yes	7	7
Yorkton	11	1	6	1	1	1	1	1	1	1	2	2	2	2
Bracken	8	2	4	1	1	1	1	1	1	1	2	2	2	2
Carragana	6	1	4	1	1	1	1	1	1	1	2	2	2	2
Endeavour	14	2	6	1	4	4	4	1	1	2	6	2	2	2
Hudson Bay Junction	18	3	8	1	4	4	4	1	1	3	8	1	1	1
Loon Lake	5	1	4	1	2	2	2	1	1	1	3	3	3	3
Paddockwood	8	2	4	1	1	1	1	1	1	1	2	2	2	2
Pierceland	9	2	4	1	2	2	2	1	1	1	3	3	3	3
Rockglen	9	2	4	1	2	2	2	1	1	1	3	3	3	3
Tuberose	9	1	4	1	2	2	2	1	1	1	3	3	3	3
Regina Junior Red Cross	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	3,446	332	670	52	126	562	693	12	215	907	2,073	15	10	224

RED CROSS OUTPOSTS:

H. TABLE II.—PATIENTS TREATED, HOSPITAL DAYS, AVERAGES, DEATHS IN HOSPITAL

Hospitals	Bed Capacity	Patients Treated				Hospital Days				Average days Stay—Adults	Average Days Stay—Newborn	Average No. Adult Patients Daily	Percentage of Bed Occupancy	Total Deaths During Year	
		Male	Female	Newborn	Total	Private and Semi-Private	Public	Newborn	Total					Male	Female
Arcola	12	85	140	47	272	1,013	1,462	491	2,966	11.5	10.4	6.8	56.5	8	5
Assiniboia	16	253	310	76	639	385	3,776	740	4,901	7.2	9.9	11.4	71.3	6	8
Bengough	12	64	133	55	252	254	2,072	597	2,669	10.9	10.8	5.7	47.3	4	1
Bienfait	10	170	236	53	454	254	2,338	427	3,019	6.6	7.4	7.1	71.0	5	6
Biggar	21	194	353	89	636	610	4,071	819	5,500	8.3	9.2	12.8	61.0	7	7
Birch Hills	10	96	182	51	329	274	2,341	554	3,169	9.6	11.1	7.2	71.6	6	2
Broadview	17	178	294	78	550	3,587	4,209	728	4,315	7.8	9.5	9.82	57.8	11	3
Cabri	14	188	249	62	499	42	4,209	610	4,861	10.1	10.0	11.6	83.1	11	9
Canora	45	687	1,107	254	2,048	1,095	13,758	1,975	16,828	8.2	7.8	40.7	90.4	24	17
Carrot River	6	59	126	61	246	1,405	1,405	572	1,977	7.7	9.5	3.9	64.2	3	1
Central Butte	10	83	180	51	314	1,703	1,703	489	2,192	6.5	9.8	4.7	46.6	2	1
Cudworth	18	197	374	96	667	797	3,789	858	5,444	7.6	8.8	12.6	69.8	14	4
Davidson	14	99	146	53	298	1,906	1,906	465	2,379	7.6	8.5	5.2	77.4	2	2
Doddsland	25	73	153	44	270	2,657	2,440	658	3,315	10.3	15.0	7.3	29.1	4	5
Eatonia	14	121	171	43	335	3,397	2,440	459	2,899	8.4	10.6	6.7	47.7	1	3
Edam	14	129	171	57	357	1,794	3,229	716	4,038	6.5	8.7	9.1	53.5	4	4
Elrose	10	122	113	23	258	93	11,379	2,062	15,873	8.9	11.2	37.8	94.0	18	25
Esterhazy	17	164	343	82	589	2,426	11,379	714	8,024	7.2	8.1	20.0	66.7	8	5
Estevan	45	681	909	187	1,777	1,875	2,524	937	3,756	8.0	10.3	7.7	77.2	3	3
Eston	30	401	611	95	1,107	295	2,524	179	653	8.1	9.4	1.3	13.0	1	1
Foam Lake	10	106	225	91	422	84	474	179	653	8.1	9.4	1.3	13.0	1	1
Frontier	10	21	44	19	84	1,480	5,507	910	7,897	9.9	9.1	19.1	54.7	16	15
Gravelbourg	35	282	427	103	812	1,480	5,507	910	7,897	9.9	9.1	19.1	54.7	16	15
Gull Lake	14	183	272	104	559	974	2,933	1,100	5,007	8.6	11.0	10.7	76.4	14	11
Herbert	10	74	138	55	267	67	1,683	574	2,324	8.2	10.4	4.8	47.9	4	6
Humboldt	60	547	1,010	249	1,806	1,773	9,993	2,326	14,092	8.0	9.8	32.2	53.7	31	17
Ile à la Crosse	25	131	225	90	406	3,350	3,350	377	3,727	9.0	8.1	9.2	36.7	8	4
Indian Head	23	229	385	109	723	1,395	4,316	1,091	6,802	9.5	10.4	15.6	68.0	16	9
Kamsack	15	308	438	137	879	3,145	4,113	945	5,329	5.9	7.1	12.0	80.1	13	8
Kelvington	10	156	238	55	449	3,145	5,356	528	6,306	8.8	10.0	15.3	86.2	5	3
Kerrobert	18	295	347	75	717	221	1,797	729	6,306	8.8	10.0	15.3	84.8	9	1
Kincaid	10	75	153	74	302	8,289	1,797	701	2,498	8.2	9.7	4.9	49.2	1	1
Kindersley	28	416	539	91	1,046	8,289	1,797	701	2,498	8.2	9.7	4.9	49.2	1	1
Kinistino	10	89	170	66	325	50	2,303	785	9,074	8.4	8.8	22.7	81.1	11	10
Lampman	12	60	81	30	171	41	1,076	279	1,396	7.9	9.5	6.5	64.6	2	1
Lashburn	16	207	268	57	532	697	5,336	657	6,690	11.9	11.8	16.5	103.2	5	3
Leader	10	198	300	73	576	564	3,260	641	3,465	5.7	8.3	7.7	77.3	9	3
Lestock	10	223	331	77	631	173	3,921	709	4,803	7.5	9.2	11.2	112.1	10	5
Lloydminster	42	555	926	165	1,647	1,217	14,591	1,734	17,542	11.1	10.2	43.3	103.0	31	20

H. TABLE III.—HOSPITAL SURGERY AND ANAESTHESIA

Hospitals	Abdominal				Gynecological						General				Fractures		Anesthesia			Total deaths from Anesthetics				
	Appendectomy	Gall Bladder	Gall Bladder & Appendectomy	Hernia	Other Abdominal	Hysterectomy	Tubes and Ovaries	Curettings	Other Gynecological	Tonsillectomy	Thyroidectomy	Amputations	Other Major Operations	Other Minor Operations	Total Operations	Deaths within 10 Days of Operation	Blood Transfusions	Operative	Manual Reduction		General	Spinal	Local	Total
Arcola	29			2	16			3		14		1	1	16	66	3		1	15	68		3	71	
Assiniboia	82	1		4	16			5	3	63		1	1	31	207			1	28	190		17	207	
Bengough	7				1			3	2	24		3	3	10	51				8	40		9	49	
Bienfait	27	1		4	7			7	4	47	2	6	3	16	124			6	50	190		5	196	
Biggar	30	6		6	1			1	1	63		3	1	35	111	1		26	10	52		42	124	
Birch Hills	3			1				5	1	22		6	1	35	74			1	18	36		20	61	
Broadview	59	1		8	7			5	3	41		2	2	60	186			3	14	117		71	190	
Cabri	37	1		3	2			7	4	21		1	6	36	122			2	9	105		12	134	
Canora	112	5	2	21	26	7	7	56	16	298	1	4	25	89	669	8	1	3	31	466		54	668	
Carrot River	2							8		11		6		5	32				11	101		4	105	
Central Butte	29			3	1			6		46		2		15	102				17	78		22	111	
Cudworth	43	4	2	6	18	2	2	10		49	3	4	4	40	187	4		4	17	132		4	206	
Davidson	13	1						3		19		3		6	45				24	41		1	45	
Doddsland	15			3				2		35				18	57				46	46		11	57	
Eatonia	15	1		3				1	1	16	1			18	65				29	19		16	64	
Edam	34			1				1		56		2	19	56	1			10	36	19		1	56	
Elrose	9							4		32		2	6	6	53				9	34		9	55	
Esterhazy	52	1		7	5			6	6	92				31	204			3	3	98		12	110	
Estevan	100	16	1	24	36	7	2	17	6	62	2	4	45	210	532	5		5	10	245		96	204	
Eston	53	3	4	8	24	3	4	25	18	110		8	16	150	426			2	25	275		175	547	
Foam Lake	9			3				5		6		4	1	23	53			5	2	37		25	411	
Frontier	2							1		4				3	11				2	11		4	53	
Gravelbourg	121	2		5	2			8	2	84		1	7	57	295			8	22	277		14	291	
Gull Lake	26	2		8				12	5	37		4	4	54	153			2	35	153		55	252	
Herbert	3	1			1			6	3	18		2	15	51				6	5	33		16	58	
Humboldt	119	11	3	9	15	7	4	17	17	167	9	14	28	149	569	4		5	76	254		172	554	
Ile à la Crosse	2							1		4				25	30			4	4	15		15	30	
Indian Head	78	1	3	6	15	7	2	3	7	131	4	2	11	25	287			3	20	142		1	183	
Kamsack	29	1		4	9			3	7	130	2	4	2	105	300			4	1	20		1	300	
Kelvington	37	2		3	8			14	6	38		3	14	57	182			4	12	115		35	188	
Kerrobert	26	2		3	3			8	1	64	2	1		89	202			2	12	178		10	205	
Kincaid	10			1	3			2		22				6	45				5	59		10	69	
Kindersley	77	2	2	7	10	2	5	11	19	83	1	3		231	503			49	218		44	382		
Kimistino	6							4		44		1		4	45			17	135		14	149		
Lampman	26			7	3			2	3	14		1	1	32	94			5	16			16	16	
Lashburn	26			1	3			3	3	14		3	3	32	94			2	15	58		5	95	
Leader	9			1	2			3	10	27		1	2	12	67			11	27			10	28	
Lestock	86	2		8	5			7	2	116		1	1	41	268			1	1	246		1	30	
Lloydminster	70	3	4	15	15	2	4	20	12	116		1		126	388	3		27	331			42	373	
Macklin	21	8		7	6			8	3	40	3	4	8	136	252	4		17	130			43	263	

H. TABLE IV.—MATERNITY STATISTICS AND SPECIAL DISEASES.

Hospitals	Maternity Cases	% Maternity to Total Admissions	Living Births		Mortality				Abortions		Pulmonary Tuberculosis	Other Forms Tuberculosis	Typhoid Fever	Other Communicable Diseases	Cardiac and Arteries	Rheumatic	Arthritis	Gout	Syphilis	Gonorrhoea	Nephritis	Cancer
			Male	Female	Mothers		Newborns		Non-operative	Operative												
					Deaths	Rate per 1,000	Deaths	Rate per 1,000														
			Stillbirths	Stillbirths	Stillbirths	Stillbirths	Stillbirths	Stillbirths	Stillbirths	Stillbirths												
Arcola	46	20.4	21	25	3	41	1	3	3	2	2	2	5	9	2	3	7	7	2	7	2	
Assinibola	75	13.3	37	37	1	18	1	3	3	2	2	3	3	4	1	6	5	4	4	4	4	6
Bengough	54	27.4	25	30	5	58	4	5	5	3	1	2	6	7	2	4	2	2	1	1	1	3
Bienfait	56	14.1	25	32	1	20	1	5	3	3	1	1	6	6	4	4	3	2	2	4	4	8
Biggar	89	16.2	46	40	1	17	1	1	2	2	1	1	1	19	4	4	3	1	2	1	1	8
Birch Hills	49	17.6	32	17	1	20	1	5	2	2	1	1	1	33	15	3	5	2	1	1	1	3
Broadview	73	15.4	40	35	1	16	2	1	1	1	1	1	1	3	4	4	2	2	1	2	9	3
Cabri	61	13.9	26	35	1	16	2	1	1	1	1	1	6	4	1	6	4	2	1	2	7	4
Canora	248	13.8	119	126	2	8	6	51	3	3	1	48	67	33	33	21	6	6	1	1	20	19
Carrot River	62	33.5	30	30	1	17	2	4	6	8	1	1	6	6	6	6	7	2	1	1	6	8
Central Butte	53	20.1	23	28	2	21	2	7	8	3	2	1	10	11	11	3	5	2	2	1	1	2
Cudworth	94	16.4	47	47	2	23	2	8	3	3	2	1	16	10	13	3	5	7	1	1	6	8
Davidson	53	21.6	30	23	1	23	1	2	2	2	1	1	6	14	14	4	2	2	1	1	1	4
Doddsland	43	19.0	16	27	1	18	1	1	3	3	1	8	20	6	5	4	2	1	1	3	3	4
Eatonia	42	14.3	26	17	2	36	2	3	3	3	2	2	5	6	5	7	4	2	1	1	1	6
Edam	55	18.3	26	30	2	87	2	4	4	4	2	1	6	6	5	4	2	1	1	3	3	1
Elrose	22	9.3	12	11	2	28	2	8	3	3	2	1	13	6	3	6	1	1	3	2	2	5
Esterhazy	84	16.5	39	43	2	24	2	11	9	8	1	13	27	41	17	3	6	1	3	3	9	7
Estevan	181	11.3	89	92	5	32	3	9	9	1	2	13	27	35	17	3	18	3	3	3	4	4
Eston	92	9.0	55	38	1	11	1	6	2	2	1	6	6	6	1	4	1	1	1	1	4	2
Foam Lake	89	26.8	48	42	1	53	1	6	2	2	1	1	1	1	1	1	4	2	1	1	2	2
Frontier	21	32.3	12	7	1	59	2	5	3	3	1	2	10	17	17	3	2	2	1	1	9	4
Gravelbourg	101	14.2	48	53	6	10	2	5	3	3	1	32	27	5	3	3	2	1	1	1	1	2
Gull Lake	102	22.4	49	55	1	10	2	5	3	3	1	1	6	6	6	4	1	1	1	1	9	4
Herbert	56	26.4	24	30	1	9	4	7	2	2	1	6	1	1	1	1	2	2	2	1	1	2
Humboldt	245	15.7	123	118	3	12	6	20	1	1	1	13	26	27	4	4	22	15	2	1	5	22
Ile à la Crosse	47	13.2	29	18	2	43	2	11	1	3	3	1	17	4	3	3	5	2	2	2	2	2
Indian Head	107	17.4	49	59	1	9	3	4	3	3	3	1	15	3	2	10	2	1	1	1	4	3
Kamsack	132	17.7	70	65	2	15	2	3	3	13	3	14	22	6	6	5	6	1	1	1	8	1
Kelvington	53	13.4	21	33	3	42	2	5	5	2	2	4	5	2	2	8	1	1	1	1	5	4
Kerrobert	73	11.3	40	32	5	57	1	8	7	7	2	2	32	8	8	9	1	1	1	1	5	4
Kincaid	73	32.0	33	40	3	16	1	1	2	1	1	3	9	6	2	2	2	2	2	2	1	3
Kindersley	87	9.1	41	47	2	69	1	4	4	4	2	2	5	2	2	1	1	1	1	1	5	4
Kinistino	64	27.9	31	32	2	16	1	8	7	7	2	2	9	8	8	9	1	1	1	1	5	4
Lampman	30	21.2	16	13	2	26	1	4	1	1	1	6	2	2	2	2	2	2	2	2	1	1
Lashburn	56	11.7	30	26	3	38	3	4	4	4	1	3	18	2	7	8	1	1	1	1	1	3
Leader	80	16.0	47	31	3	26	2	4	4	4	2	7	10	7	7	6	4	1	1	1	2	4
Lestock	74	13.3	40	36	6	38	6	11	11	7	2	9	10	3	3	4	4	1	1	1	5	4
Lloydminster	159	10.7	68	92	6	38	3	11	5	5	2	9	46	2	2	26	4	1	1	1	6	15

Macklin	124	13.2	71	52	1	1	1	1	1	20	51	24	6	5	1	5	5					
Maple Creek	136	18.3	70	61	1	8	3	15	3	13	11	17	6	2	1	5	2					
Meadow Lake	147	23.9	75	69	2	14	2	14	9	58	12	10	1	2	2	5	2					
Melfort	177	13.0	91	80	1	6	4	7	1	3	20	12	3	5	1	18	14					
Melville	147	13.5	66	79	1	1	1	2	5	19	21	8	32	12	1	2	3					
Mildred	30	10.0	13	15	1	1	1	6	1	11	11	7	12	1	2	2	3					
Moose Jaw, General	408	11.1	201	205	1	1	1	2	8	223	73	19	33	10	8	4	69					
Moose Jaw, Providence	243	15.2	121	117	1	4	2	9	50	61	51	18	15	6	12	11	12					
Moosomin	86	17.6	42	44	1	1	1	6	2	6	13	6	3	1	3	2	5					
Nipawin	177	23.9	90	87	1	1	1	12	8	1	20	1	2	2	1	4	12					
Nokomis	27	26.4	14	12	1	1	1	1	1	4	4	3	1	1	1	2	2					
North Battleford	337	18.9	180	157	7	21	6	15	16	3	52	16	12	1	5	2	20					
Oxbow	38	15.7	20	17	1	1	1	3	1	1	7	2	2	1	1	7	6					
Ponateix	60	17.9	33	25	2	34	2	2	2	1	4	3	2	1	1	1	1					
Preceville	64	20.5	29	35	1	1	1	1	1	1	6	1	2	1	1	1	1					
Prince Albert, Holy Family	353	10.9	189	160	12	34	8	26	3	53	62	22	18	8	3	5	79					
Prince Albert, Victoria	293	16.0	156	135	3	8	27	17	21	186	12	15	13	3	11	12	12					
Rabbit Lake	69	18.8	31	39	1	3	43	5	1	1	13	3	3	3	5	3	3					
Regina, General	625	8.1	338	281	1	2	15	24	17	276	47	62	57	45	10	32	35					
Regina, Grey Nuns'	886	12.8	449	420	2	2	22	25	25	62	131	27	44	72	4	25	490					
Rose town	138	12.8	78	60	2	3	22	3	7	7	32	6	19	3	7	13	13					
Rose Valley	126	18.6	68	61	3	3	25	5	4	1	11	7	3	3	3	3	3					
Rosthern	66	16.0	31	33	2	31	4	3	1	1	4	2	1	1	2	2	3					
Rouleau	4	7.2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1					
Saskatoon, City	672	10.7	357	313	23	34	12	50	20	164	218	22	59	36	6	51	258					
Saskatoon, St. Paul's	520	10.4	270	238	7	14	16	28	10	93	65	6	82	62	2	3	110					
Scott	62	20.8	25	37	1	1	1	9	6	1	6	22	11	2	1	2	2					
Shanavon	94	14.5	37	58	1	1	1	29	6	1	29	22	3	1	1	1	1					
Smeaton	44	32.8	22	22	1	1	1	2	1	1	1	1	1	1	1	1	1					
Swift Current	264	21.1	131	126	2	8	9	22	3	10	46	2	12	5	17	10	10					
Tisdale	242	14.3	130	107	7	30	6	11	15	22	49	15	20	3	1	21	10					
Tuxford	24	17.6	14	10	2	83	2	8	1	10	5	6	2	1	1	1	2					
Unity	88	12.3	38	49	1	11	1	11	2	8	14	8	9	2	2	2	2					
Wadena	161	11.8	90	69	3	19	4	18	2	5	43	18	7	35	5	2	10					
Wakaw	68	19.4	32	34	1	15	2	2	10	12	3	2	3	2	2	2	2					
Watrous	28	7.6	13	14	1	37	1	2	3	1	14	5	10	6	2	6	6					
Weyburn	170	22.0	88	79	2	12	4	6	3	17	24	6	4	1	2	3	3					
Wilkie	108	27.2	48	57	1	10	3	1	2	3	10	5	2	1	4	4	6					
Whitewood	51	16.0	26	26	1	19	1	6	9	1	3	3	1	3	3	3	3					
Yorkton	398	13.8	205	191	2	5	8	33	5	75	76	34	11	38	1	8	31					
RED CROSS OUTPOSTS:																						
Bracken	10	37.0	4	6	1	1	1	1	1	1	1	1	2	1	1	1	1					
Carragana	26	38.8	13	12	1	2	1	1	1	1	1	1	1	1	1	1	1					
Endeavour	25	50.0	12	13	3	41	1	1	1	12	7	7	1	1	1	1	2					
Hudson Bay Junction	73	23.6	35	39	1	1	1	1	5	2	14	9	2	2	1	5	2					
Loon Lake	85	18.8	48	37	1	12	1	4	1	1	1	1	1	1	1	1	2					
Paddockwood	37	36.2	25	11	1	1	1	1	1	1	1	1	1	1	1	1	1					
Pierceland	22	38.5	11	11	3	4	4	4	4	4	4	4	4	4	4	4	4					
Rockglen	39	38.6	22	16	3	77	1	3	3	1	1	1	2	2	1	4	4					
Tuberose	21	18.4	11	10	1	1	1	1	1	1	1	1	1	1	1	1	1					
Regina Junior Red Cross	11,274	5,747	5,423	26	2.3	237	21	243	811	493	244	115	33	1,613	1,906	741	744	450	79	81	644	1,409

H. TABLE V.—OUT-PATIENTS, CLINICAL SERVICES, HOSPITAL INFECTIONS AND DEATHS

Hospitals	Out-Patients		Clinical Services					Hospital Infections				Deaths in Hospital								
	No. of Patients	No. of Treatments	Laboratory Examinations	Tissues referred to Pathologist	Kahn or Wassermann Specimens referred	X-Rays		Surgical	Medical	Obstetrical	From Cancer	From Cardiac	From Communicable Diseases	Deaths within 48 Hours of Admission			Totals			
						Plates	Fluoroscopies							Autopsies Held	Mothers	Newborns	Adults and Children	Newborns	Totals	
													M.	F.	M.	F.	M.	F.		
Arcola	55	65	60	5	15	84	12						4	2	2	4	2	2	3	
Assinibola			360	20	8	6							2	2	2	2	1	1	3	
Bengough			120	8									2	1	1	2	1	1	1	
Bienfait			1,456	53	59	39	982	1					1	1	1	1	4	1	4	
Biggar	21	23	121	9	6	48	14						1	1	1	1	1	1	1	
Birch Hills	99	217	560	5	17	185	24	2					1	1	1	2	1	2	1	
Broadview	135	200	1,014	68	98	119	92						2	2	2	2	4	2	2	
Cabri	313	345	500	18	52	204		1					1	1	1	1	4	2	4	
Canora			400	71		964	134						11	5	8	5	2	2	7	
Carrot River	1	13	25	15	8	24	20						2	2	3	2	1	1	3	
Central Butte	2	9	475	45	22	288	36	4	1	2	1		2	2	3	2	2	4	2	
Davidson			50	8	5	65	6						2	2	1	2	2	2	3	
Doddsland			492	28	19	54	15						1	1	1	1	1	1	2	
Eatonia			56	26	25	73	3	3					3	2	1	2	1	1	3	
Edam	4	4	24	4	3	54							3	2	1	1	1	1	4	
Elrose			349	2	60	102	30						3	3	1	1	1	1	4	
Esterhazy			25	25	4	105	5						2	2	2	2	1	2	1	
Estevan	416	600	4,664	344	283	3,980	800	5	3	9			1	1	13	5	2	1	8	
Eston	187	326	994	16	6	733	59						1	1	1	1	2	3	1	
Foam Lake			408	5		146	20						1	1	1	1	1	1	1	
Frontier			25		1															
Gravelbourg	120	185	1,029	12	3	289	30		2	4			2	6	6	2	1	3	1	
Gull Lake	20	28	439	50	4	55	15	1					4	4	6	5	1	1	6	
Herbert	28	28	84	16	4	94	2	3					1	1	1	3	1	1	3	
Humboldt			1,911	176	15	592	112						3	4	4	7	4	2	5	
Ile à la Crosse	4,200	975	97	2	10	52	3	1					1	1	1	1	2	1	3	
Indian Head			350	145	10	159	10						7	6	6	7	1	1	1	
Kamsack	193		407	20	1	182	5						6	4	4	4	1	1	4	
Kelvington	33	35	478	9		190	9						1	1	1	1	2	2	1	
Kerrobert			247			6			1											
Kincaid			1,303	145	50	1,056	50		1	2										
Kindersley	235	473			32	62	12													
Kinistino																				
Lampman																				
Lashburn			267	38	3	245	13						2	1	1	1	2	2	5	
Leader			145	30		280	160						3	3	3	3	1	1	4	
Lestock	117	196		25	12			2					5	4	5	4	1	1	6	

H. TABLE VI.—OPERATING COST PER PATIENT PER DAY

Hospitals	Days Hospital	Total Expenditure	Gross Cost Per Patient 1942	Operating Expenses	Net Cost Per Patient Per Day
		\$		\$	1942 1941
Arcola	2,966	11,170.70	\$3.77	9,434.34	\$3.18
Assiniboia	4,901	17,936.71	3.66	14,191.78	2.11
Bengough	2,669	5,447.82	2.04	4,837.67	1.85
Bienfait	3,019	8,764.37	2.90	7,767.25	2.57
Biggar	5,500	16,017.43	2.91	11,801.18	2.15
Birch Hills	3,169	11,996.42	3.79	11,595.30	3.66
Broadview	4,315	13,809.28	3.20	11,073.01	2.57
Cabri	4,861	17,966.93	3.70	13,443.47	2.77
Canora	16,828	49,150.74	2.92	44,946.18	2.67
Carrot River	1,977	4,035.32	2.04	3,973.51	2.01
Central Butte	2,192	5,278.89	2.41	5,163.33	2.36
Cudworth	5,444	17,795.18	3.27	14,555.02	2.67
Davidson	2,379	8,518.83	3.58	7,263.00	3.05
Dodsland	3,315	9,619.98	2.90	9,276.59	2.80
Eatonia	2,899	10,773.38	3.72	9,612.88	3.32
Edam	3,919	11,827.87	3.02	10,120.67	2.58
Elrose	2,036	5,676.35	2.79	4,339.41	2.13
Esterhazy	4,038	12,029.69	2.97	9,275.20	2.30
Estevan	15,873	43,775.43	2.76	35,609.78	2.24
Eston	8,024	23,589.97	2.94	22,464.56	2.80
Foam Lake	3,756	9,215.82	2.45	8,442.10	2.25
Frontier	653	3,179.92	4.87	2,350.18	3.60
Gravelbourg	7,897	40,765.49	5.16	24,918.78	3.16
Gull Lake	5,007	17,274.02	3.45	14,805.38	2.96
Herbert	2,324	7,219.54	3.11	6,854.92	2.86
Humboldt	14,092	77,293.22	5.48	60,571.87	4.30
Ile à la Crosse	3,727	12,831.38	3.44	11,649.63	3.13
Indian Head	6,802	23,034.65	3.39	19,078.04	2.80
Kamsack	5,329	15,376.03	2.89	13,793.36	2.59
Kelvington	3,673	11,443.18	3.12	9,972.97	2.72
Kerrobert	6,306	20,651.09	3.27	17,503.75	2.78
Kincaid	2,498	6,773.74	2.71	6,511.04	2.61
Kindersley	9,074	33,883.22	3.73	29,695.73	3.27
Kinistino	2,996	7,186.06	2.40	6,285.28	2.10
Lampman	1,396	6,176.15	4.42	5,663.29	4.06
Lashburn	6,690	19,769.49	2.96	16,929.98	2.53
Leader	3,465	8,066.45	2.33	7,615.40	2.20
Lestock	4,803	12,854.66	2.67	12,031.41	2.50
Lloydminster	17,542	52,652.71	3.00	46,696.98	2.66
Macklin	9,250	36,300.65	3.92	23,190.86	2.51
Maple Creek	7,241	28,390.74	3.92	26,434.58	3.65
Meadow Lake	7,363	16,889.16	2.29	14,821.01	2.01

Melfort	12,943	37,695.68	2,91	33,413.23	2,58
Melville	8,637	39,074.36	4.52	28,682.67	3.32
Milden	2,963	10,678.55	3.38	8,741.28	2.93
Moose Jaw, General	53,789	154,381.93	2.87	147,776.92	2.77
Moose Jaw, Providence	23,858	75,757.60	3.17	61,411.68	2.57
Moosomin	5,478	14,504.88	2.65	12,593.07	2.30
Nipawin	7,029	16,289.59	2.32	15,777.71	2.24
Nokomis	1,223	3,921.07	3.21	3,875.53	3.17
North Battleford	20,030	69,186.23	3.45	58,801.72	2.94
Oxbow	2,399	7,658.25	3.19	7,095.75	2.96
Pontheitx	3,464	14,186.33	4.10	9,530.00	2.75
Preceville	2,948	7,085.73	2.40	6,354.63	2.15
Prince Albert, Holy Family	41,031	136,421.10	3.32	116,601.22	2.84
Prince Albert, Victoria	23,995	69,138.16	2.88	64,930.84	2.60
Rabbit Lake	4,179	8,183.95	1.96	7,431.92	1.78
Regina, General	107,879	431,725.94	4.00	413,511.98	4.09
Regina, Grey Nuns	91,638	362,560.05	3.96	302,922.97	3.30
Rosetown	13,163	41,972.66	3.19	40,786.57	2.95
Rose Valley	5,224	11,683.89	2.24	9,899.93	1.90
Rosthern	2,529	7,693.19	2.63	7,152.54	2.44
Rouleau	681	2,498.40	3.67	2,498.40	2.22
Saskatoon City	83,473	387,911.53	4.65	307,792.57	3.52
Saskatoon, St. Paul's	55,310	331,291.74	5.99	263,940.47	4.77
Scott	3,219	10,327.48	3.21	10,256.19	3.19
Shaunavon	7,751	30,154.63	3.89	27,564.29	3.24
Smeaton	1,255	5,819.71	4.64	5,704.46	4.55
Swift Current	13,795	45,764.81	3.32	44,982.59	3.26
Tisdale	16,504	54,257.45	3.29	43,594.23	2.64
Tuxford	1,781	3,988.35	2.24	3,988.35	2.24
Unity	7,948	19,785.50	2.49	18,060.20	2.27
Wadena	14,195	31,247.44	2.20	28,196.98	1.97
Wakaw	3,871	7,469.31	1.93	7,374.33	1.90
Watrous	2,842	12,184.46	4.29	11,038.59	3.88
Weyburn	7,998	34,907.63	4.36	27,855.74	3.48
Whitehead	3,009	9,890.61	3.29	9,067.92	3.01
Wilkie	3,898	15,845.19	4.06	12,581.07	3.23
Yorkton	30,209	109,857.15	3.64	93,504.73	3.10
Totals	924,829	\$3,408,717.38	\$3.70	\$2,921,735.96	\$3.17
					\$2.93

H. TABLE VII.—STATEMENT OF REVENUE AND EXPENDITURE

Hospitals	Provincial Government Grant	Revenue	Expenditure	Net Profit	Net Loss
Arcola	\$ 1,478.00	\$ 8,335.09	\$ 11,170.70	\$ 442.28	\$ 2,835.61
Assiniboia	2,450.00	18,378.99	17,936.71	117.18	
Bengough	1,335.00	5,565.00	5,447.82	725.93	
Bienfait	1,514.50	9,490.30	8,764.37	5,196.98	
Biggar	2,750.50	21,214.41	16,017.43		49.53
Birch Hills	1,584.50	11,946.89	11,996.42	823.59	
Broadview	2,152.50	14,632.87	13,809.23		67.00
Cabri	2,430.50	17,899.93	17,966.93		
Canora	8,414.00	51,165.71	49,150.74	2,014.97	
Carrot River	988.50	4,282.91	4,035.32	247.59	
Central Butte	1,080.00	4,213.49	5,278.89		1,065.40
Cudworth	2,722.00	19,811.91	17,795.18	2,016.73	
Davidson	1,189.50	7,644.69	8,518.83		874.14
Doddsland	1,637.50	10,095.10	9,619.98	475.12	
Eatonia	1,449.50	9,158.14	10,773.38		1,615.24
Edam	1,958.50	9,186.05	11,827.87		2,641.82
Elrose	1,016.50	6,952.40	5,676.35	1,276.05	
Esterhazy	2,021.50	12,860.79	12,029.69	831.10	
Estevan	7,944.00	60,176.18	43,775.43	16,400.75	
Eston	4,012.00	23,202.83	23,589.97		
Foam Lake	1,875.00	8,982.06	9,215.82		
Frontier	322.00	2,235.40	3,179.92		387.14
Gravelbourg	3,948.50	27,657.62	40,765.49		233.76
Gull Lake	2,503.50	15,422.85	17,274.02		944.52
Herbert	1,162.00	6,009.33	7,219.54		13,107.87
Humboldt	7,044.00	88,694.83	78,777.06	9,917.77	
Ile à la Crosse	1,875.00	8,939.00	12,831.38		3,892.38
Indian Head	3,401.00	22,728.71	23,034.65		305.94
Kamsack	2,567.00	15,755.27	15,376.03	379.24	
Kelvington	1,836.50	11,446.11	11,443.18	2.93	
Kerbert	3,195.00	17,607.07	20,651.09		3,044.02
Kincaid	1,245.00	5,279.53	6,778.74		1,499.21
Kindersley	4,531.00	34,339.87	33,883.22	456.65	
Kinistino	1,498.00	7,231.24	7,186.06	45.18	
Lampman	698.00	6,285.22	6,176.15	109.07	
Lashburn	3,345.00	14,532.02	19,769.49		5,237.47
Leader	1,732.50	10,924.31	8,066.45	2,857.86	
Lestock	2,401.50	16,773.90	12,854.66	3,919.24	
Lloydminster	3,664.00	40,864.06	52,652.71		11,788.65
Macklin	4,633.00	40,157.19	36,674.18	3,483.01	
Maple Creek	3,620.50	27,393.85	28,390.74		996.89
Meadow Lake	3,679.50	17,228.08	16,889.16	338.92	
Melfort	6,499.00	42,164.31	37,695.68	4,468.63	
Melville	4,313.50	29,758.56	39,074.36		9,315.80

Mildren	1,437.00	10,396.55	10,678.55	282.00
Moose Jaw, General	26,533.00	158,089.22	154,381.93	3,707.29
Moose Jaw, Providence	11,929.00	102,183.80	75,757.60	26,426.20
Moosomin	1,739.00	20,326.56	14,504.86	5,821.68
Nipawin	3,538.00	16,833.34	16,289.59	563.75
Nokomis	611.50	3,708.22	3,921.07	212.85
North Battleford	10,015.00	66,740.76	69,186.23	2,445.47
Oxbow	1,196.50	9,036.54	7,658.25	1,378.29
Ponielx	1,732.00	13,886.67	15,612.15	1,725.48
Preceville	1,473.00	9,573.48	7,085.73	2,487.75
Prince Albert, Holy Family	20,518.50	134,419.01	136,421.10	2,002.09
Prince Albert, Victoria	11,831.50	69,479.71	69,138.16	341.55
Rabbit Lake	1,907.00	11,383.03	8,193.95	3,189.08
Regina, General	47,053.50	443,551.42	431,725.94	11,825.48
Regina, Grey Nuns'	45,174.00	351,763.48	362,560.05	10,796.57
Rosetown	6,577.50	48,302.03	41,972.66	6,329.37
Rose Valley	2,612.00	11,184.11	11,693.89	509.78
Rosthern	1,464.50	9,097.00	7,693.19	1,393.81
Rouleau	340.50	2,771.00	2,498.40	272.60
Saskatoon, City	41,172.50	375,165.49	387,911.53	12,746.04
Saskatoon, St. Paul's	29,297.00	332,181.09	331,291.74	889.35
Scott	1,609.00	11,461.26	10,327.48	1,133.78
Shaunavon	3,869.00	25,000.52	30,154.63	5,154.11
Smeaton	632.06	6,012.47	5,819.71	192.76
Swift Current	6,897.50	48,456.42	45,764.81	2,691.61
Tisdale	8,251.50	53,074.40	54,257.45	1,183.05
Tuxford	888.50	3,988.35	3,988.35	.....
Unity	3,974.00	22,658.99	19,785.50	2,873.49
Wadena	7,073.00	28,777.58	31,247.44	2,469.86
Wakaw	1,935.50	6,854.91	7,469.31	614.40
Watrous	1,420.00	13,418.48	12,184.46	1,234.02
Weyburn	3,999.00	24,266.79	34,907.63	10,640.84
Wilkie	1,977.00	15,954.99	15,845.19	1,005.94
Yorkton	1,504.50	8,894.67	9,890.61	3,817.74
North Battleford Isolation	15,101.50	106,039.41	109,857.15	.....
Red Cross Outposts	102.50	.....	.....	.....
T.B. Sanatoria	9,699.00	.....	.....	.....
T.B. Sanatoria	289,595.00	.....	.....	.....
Totals	\$748,420.00	\$3,419,555.82	\$3,408,717.38	.....

H. TABLE VIII—DETAILED STATEMENT OF REVENUE

Hospitals	Day Rate Services	Special Services	Less: Rebates, Courtesy, Debts and Doubtful	Net Bed Earnings From Patients	Provincial Grants and Payments	Municipal Grants	Other Revenue	Total Revenue
	\$	\$	\$	\$	\$	\$	\$	\$
Arcola	6,423.42	1,290.34	1,554.46	6,159.30	1,478.00	586.00	111.79	8,335.09
Assiniboia	13,056.56		1,500.00	13,056.56	2,453.50	2,567.76	301.17	18,378.99
Bengough	5,730.00	3,530.50		4,230.00	1,335.00			5,565.00
Biggar	4,257.00	2,625.52	2,234.50	7,787.50	2,899.50	1,512.00	191.30	9,490.30
Birch Hills	13,092.50	3,163.04	366.45	13,483.52	1,584.50	1,020.00	3,319.39	21,214.41
Broadview	7,094.75	2,788.01	665.56	9,342.39	2,159.50	2,519.00	1,005.06	11,946.89
Cabri	9,046.75	2,891.13	1,669.65	11,468.31	2,430.50	615.50	139.32	14,632.87
Canora	13,207.54	3,769.70		12,811.11	8,414.00	39.00	4,282.41	17,899.93
Carrot River	35,753.75	370.80		37,853.80	8,414.00		800.00	51,165.71
Central Butte	1,898.76			2,269.56	1,174.35			4,282.91
Cudworth	3,097.37	4,508.95	1,178.09	3,097.37	1,027.50	200.00	88.62	4,213.49
Davidson	7,473.00	91.25		10,603.86	2,722.00		6,086.05	19,811.91
Doddsland	5,975.20			6,066.45	1,189.50		388.74	7,644.69
Edam	8,137.60			8,137.60	1,657.50		300.00	10,095.10
Eatonia	7,078.30	514.81		7,593.11	1,449.50		115.53	9,158.14
Edam	8,726.10	722.45	2,221.50	7,227.05	1,959.00		1,337.15	9,186.05
Elrose	3,594.00	210.00	256.00	3,548.00	1,014.50	1,052.75	6,952.40	12,860.79
Esterhazy	7,593.59	2,155.70	419.00	9,330.29	2,022.50	350.00	1,158.00	12,860.79
Estevan	36,744.86	13,494.54	5,000.00	45,239.40	7,933.50	1,200.00	5,803.28	60,176.18
Eston	16,110.70	2,959.71	141.40	18,929.01	4,012.00		261.82	23,202.83
Foam Lake	6,930.55	1,696.00	1,793.49	6,803.06	1,984.00	100.00	95.00	8,982.06
Frontier	1,128.00	147.05	239.15	1,015.90	344.50	200.00	675.00	2,235.40
Gravelbourg	25,539.00	6,241.46	9,158.26	22,622.20	4,033.00		1,002.42	27,657.62
Gull Lake	13,337.51	570.18	2,000.00	11,337.51	2,503.50		1,561.84	15,422.85
Herbert	4,285.50	131.90		4,723.78	1,162.00		123.55	6,009.33
Humboldt	49,493.93	9,812.69	5,075.33	54,231.29	7,046.00		27,417.54	88,694.83
Ile à la Crosse	558.00		211.50	346.50	7,332.00		1,260.50	8,939.00
Indian Head	14,932.00	3,521.27		18,453.27	3,394.00	525.00	356.44	22,728.71
Kamsack	9,669.05	3,678.59	165.87	13,181.77	2,558.50		15.00	15,755.27
Kelvington	7,730.00	1,942.85	770.90	8,901.95	1,836.50		707.66	11,446.11
Kerrobert	14,099.95	1,798.62	1,500.00	14,398.57	3,186.50		22.00	17,607.07
Kincaid	3,597.34	378.19		3,975.53	1,249.00		55.00	5,279.53
Kindersley	21,475.60	8,148.16		29,623.76	4,537.00		179.11	34,339.87
Kinistino	4,896.22	218.95	90.90	5,024.27	1,380.50	200.00	626.47	7,231.24
Lampman	2,333.15	529.53		2,862.68	699.00	1,985.42	738.12	6,285.22
Lashburn	9,725.85	2,073.87	672.70	11,127.02	3,345.00		60.00	14,532.02
Leader	6,897.00	2,671.12	623.70	8,944.42	1,732.50		247.39	10,924.31
Lestock	11,883.03	10.00	1,158.35	10,734.68	2,401.50		3,637.72	16,773.90
Lloydminster	30,701.57	7,520.50	5,686.90	32,555.17	7,921.90		386.99	40,864.06
Macklin	18,581.80	3,641.21	489.50	22,223.01	4,253.00	1,400.00	13,681.18	40,157.19
Maple Creek	17,162.50	3,775.53	2,597.77	20,438.53	3,620.50		1,934.82	27,393.85
Meadow Lake	14,105.00	1,767.85		13,275.08	3,652.50	250.00	50.50	17,228.08
Melfort	27,586.75	7,954.08	310.55	35,230.28	6,471.50		462.53	42,164.31
Melville	18,348.10	10,682.97	4,038.73	24,992.34	4,296.00		470.22	29,758.56

Milden	6 916.50	1 751.55	8 668.05	1 440.50	6 134.40	288.00	10 396.55
Moose Jaw, General	117 875.00	28 466.36	125 421.82	26 533.00	6 134.40	10 413.35	158 089.22
Moose Jaw, Providence	86 943.40	9 130.95	79 812.45	11 958.00	.....	1 168.39	20 183.80
Moosomin	12 680.25	3 754.03	13 419.17	2 739.00	3 000.00	65.18	20 326.56
Nipawin	13 250.16	.....	13 250.16	3 538.00	.....	200.67	16 853.34
Nokomis	2 357.65	158.40	2 516.05	611.50	380.00	3 708.22	3 708.22
North Battleford	53 631.00	19 747.11	50 637.24	10 015.00	2 000.00	4 068.52	66 740.76
Oxbow	5 746.88	146.88	5 600.00	1 199.50	1 814.19	422.85	9 036.54
Pontheit	7 180.00	1 362.76	7 355.44	1 732.00	174.50	4 624.73	13 886.67
Preceville	5 835.70	.....	7 258.34	1 473.00	.....	842.14	9 573.48
Prince Albert, Holy Family	118 621.77	48 311.58	98 540.51	20 518.50	.....	15 360.00	134 419.01
Prince Albert, Victoria	56 118.00	16 422.16	56 827.03	11 831.00	.....	821.68	69 479.71
Rabbit Lake	8 145.00	256.22	8 401.22	1 907.50	.....	1 074.31	11 383.02
Regina, General	281 188.40	15 668.74	395 646.30	47 053.50	.....	851.62	443 551.42
Regina, Grey Nuns'	246 887.85	84 911.03	291 524.03	45 289.00	.....	14 940.45	351 763.48
Rosetown	32 752.75	.....	41 176.26	6 582.00	.....	543.77	48 302.03
Rose Valley	6 336.25	72.00	8 418.24	2 612.00	.....	153.87	11 184.11
Rosthern	6 015.42	134.90	7 098.07	1 464.50	.....	524.43	9 087.00
Rouleau	1 925.50	75.00	2 000.50	470.50	300.00	.....	2 771.00
Saskatoon City	219 163.14	110 433.20	253 924.49	41 224.00	80 017.00	77 009.64	375 165.49
Saskatoon, St. Paul's	160 022.20	25 005.23	255 171.45	.....	.....	.....	332 181.09
Scott	9 154.12	672.64	9 826.76	1 609.50	.....	25.00	11 461.26
Shaunavon	20 338.25	3 635.17	20 387.33	3 856.50	.....	756.69	25 000.52
Smeaton	3 018.64	.....	3 018.64	606.00	.....	2 387.83	6 012.47
Swift Current	34 484.93	8 862.77	40 713.20	6 897.50	.....	845.72	48 456.42
Tisdale	35 322.50	11 747.55	36 773.40	8 252.00	1 138.50	6 910.50	53 074.40
Tuxford	2 713.35	93.00	2 806.35	926.50	.....	255.00	3 987.85
Unity	15 775.00	3 458.45	18 275.74	3 978.50	.....	404.75	22 658.99
Wadena	7 068.40	7 527.50	12 745.67	7 072.00	8 407.42	552.49	28 777.58
Wakaw	5 707.50	.....	2 610.93	3 180.00	450.38	613.60	6 854.91
Watrous	10 836.59	1 645.00	11 988.48	1 420.00	.....	19.13	13 418.48
Weyburn	20 056.12	2 506.69	20 248.66	3 999.00	.....	56.60	24 266.79
Whitewood	6 298.00	1 532.72	7 483.07	1 504.50	.....	112.00	9 044.17
Wilkie	6 655.81	1 954.07	8 609.88	1 673.69	5 559.42	234.25	15 954.99
Yorkton	72 676.79	28 037.85	90 656.66	15 148.50	.....	.....	106 039.41
Totals	\$2,251,097.97	\$840,472.35	\$2,634,318.35	\$431,694.44	\$125,698.24	\$228,003.79	\$3,419,714.82
Percentage of Total Earnings	.....	.....	77.0	12.6	3.7	6.7	100.00

DEPARTMENT OF PUBLIC HEALTH

H. TABLE IX.—DETAILED STATEMENT OF EXPENDITURE

Hospitals	Salaries and Wages	Supplies	Purchased Services	Insurance	Depreciation Buildings and Equipment	Repairs to Buildings and Equipment	Interest and Exchange	Miscellaneous	Total Expenditure
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Arcola	5,105.68	3,294.15	717.11	125.00	740.63	254.13	741.60	252.40	11,170.70
Assiniboia	6,981.73	6,227.58	75.00	322.87	1,508.70	684.62	1,551.61	584.60	17,936.71
Bengough	2,039.97	2,428.78	468.92		300.00	210.15			5,447.82
Bienfait	4,415.83	2,706.52	436.67	127.08	783.18	136.75		81.15	8,764.37
Biggar	6,560.00	4,500.96	444.91	122.00	4,079.50		50.55	122.76	16,017.43
Birch Hills	6,082.35	4,300.54	594.18	55.80	401.12		4.48	557.95	11,996.42
Broadview	5,772.17	4,019.01	720.54	177.60	1,283.39	86.32	1,366.56	383.69	13,809.28
Cabri	5,490.30	5,801.44	1,417.67	208.21	2,475.00	742.84	1,308.02	523.45	17,966.93
Canora	18,282.36	23,974.75	2,202.19	78.80	717.23	3,487.33	39.84	368.24	49,150.74
Carrot River	2,220.19	1,636.02	117.30		61.81			4,035.32	8,070.64
Central Butte	2,495.78	1,890.52	736.88	24.90		115.56	4.16	11.09	5,278.89
Cudworth	7,327.85	5,685.16	1,052.09	214.41	2,015.70	616.93	607.53	275.51	17,795.18
Davidson	3,725.44	3,147.68	230.46	146.92	555.00	613.74	87.09	12.50	8,518.83
Doddsland	4,211.65	4,136.52	621.44	155.75	731.04	343.39		151.23	9,619.98
Eatonia	5,159.80	3,946.22	372.53	115.51	961.90	429.46	6.32	12.50	10,773.38
Edam	4,755.92	4,609.89	255.96	156.00	300.20	745.30	12.30	330.60	11,827.87
Elrose	1,761.28	2,140.51	437.62		841.13	56.06		980.68	5,676.35
Esterhazy	4,719.00	3,728.45	595.92	21.42	135.18		1,778.18	210.41	12,029.69
Estevan	16,647.22	16,680.38	2,040.82	228.87	4,480.19	181.43	3,504.02	12.50	43,775.43
Eston	10,850.11	9,126.03	1,919.58	409.90	1,125.41		158.94	23,889.97	23,889.97
Foam Lake	4,024.86	3,667.42	520.44	175.58	669.71	40.30	63.71	53.78	9,215.80
Frontier	1,350.00	794.02	217.00	19.16	546.49	8.42	274.83		3,179.92
Gravelbourg	13,468.85	8,899.45	1,850.90	211.08	6,229.89	1,722.49	7,894.33	488.50	40,765.49
Gull Lake	6,231.92	7,802.37	116.15	181.38	400.00	550.02	1,518.62	473.56	17,274.04
Herbert	3,384.16	2,602.94	590.62	77.20	253.86	139.14	171.62		7,219.54
Humboldt	26,890.50	28,892.45	3,052.83	616.45	7,561.68	4,812.48	4,347.19	2,603.48	78,777.06
Ile à la Crosse	4,029.50	6,426.03	1,126.60	50.00	2,762.41	1,181.75		17.50	12,831.38
Indian Head	7,913.50	8,579.85	2,092.10	163.10	1,194.20	1,194.20	17.61	311.88	23,034.65
Kamsack	6,403.59	5,928.93	1,183.81	92.50	1,350.00	232.65	42.92	141.63	15,376.03
Kelvington	4,285.15	4,519.46	1,000.80	150.61	400.20	822.19	252.27	12.50	11,443.18
Kerrobert	5,883.05	10,381.90	842.00	351.09	2,025.34	1,122.00	45.71	426.00	20,651.09
Kincaid	3,001.03	2,601.85	462.66	14.42	200.00	67.70	5.08		6,778.74
Kindersley	14,568.54	13,860.75	954.83	287.56	2,479.95	1,707.54	24.05		33,883.22
Kimistino	3,576.24	2,064.64	342.97	13.60	418.86	431.92	50.00		7,196.06
Lampman	2,969.06	2,059.39	459.22	86.30	512.86		1.25	88.07	6,176.15
Lashburn	8,322.24	6,922.93	883.61	227.25	2,019.12	820.39	14.25	559.70	19,769.49
Leader	3,640.20	3,587.27	387.53		281.87	169.18	40		8,066.45
Lestock	4,796.43	6,083.36	894.45		616.50		40.02	267.15	12,854.66
Lloydminster	22,795.15	19,003.47	4,193.47	429.39	3,423.08	166.73		275.50	52,852.71
Macklin	12,778.38	6,906.08	1,812.77	389.55	8,214.56	2,532.65	3,957.48	1,293.60	36,300.65
Maple Creek	10,639.50	14,528.16	970.97	193.22	1,171.20	784.96	30.01	72.72	28,390.74
Meadow Lake	6,635.71	7,036.13	1,013.72	78.00	1,610.00	458.15	2.80	54.05	16,889.16
Melfort	15,352.14	14,869.27	2,607.59	315.72	2,687.42	713.79	881.24	268.51	37,695.68

Melville	14,579.55	1,494.74	419.78	5,414.96	917.72	4,059.01	570.07	39,074.36
Mildren	3,595.35	628.64	22.23	1,356.07	545.92	35.28		10,678.55
Moose Jaw, General	44,736.71	9,116.52	544.97	6,605.01	2,823.86	5,481.92	865.00	154,381.93
Moose Jaw, Providence	22,473.70	4,283.46	170.75	5,804.50	6,605.01		1,579.28	75,757.60
Moosomin	5,425.50	1,450.82	32.47	877.99	1,033.82	6.65	31.20	14,504.88
Nipawin	6,996.76	994.07	109.75		511.88			16,289.59
Nokomis	1,909.79	271.08	47.95		48.09		308.90	3,921.07
North Battleford	24,961.71	4,434.07	503.25	5,734.47	4,650.04		878.63	69,186.23
Oxbow	2,807.36	794.71	41.90	397.50	187.12	167.06		7,658.25
Pontoix	5,250.35	684.02	91.47	2,605.94	1,701.00	1,701.00	1,312.31	15,612.15
Preceville	3,122.61	367.77	52.00	521.93	229.17		7,085.73	
Prince Albert, Holy Family	39,818.11	9,340.16	904.15	19,419.88	4,207.32	400.00	6,919.22	136,421.10
Prince Albert, Victoria	26,415.75	6,142.15	673.81	609.12	152.91	8.22	785.04	69,138.16
Rabbit Lake	4,070.50	346.51	85.60		14,924.42	3,289.54	153.40	8,193.95
Regina, General	218,482.70	15,186.24	375.94		20,976.10	10,879.61	2,494.32	431,725.94
Regina Grey Nuns'	154,061.39	17,389.53	2,412.14	27,781.37	1,186.09	285.85	119.89	362,560.05
Rosetown	18,943.84	2,444.30	394.38	1,056.06	483.09	254.81	138.10	41,972.66
Rose Valley	4,708.31	189.33	57.00	441.00	99.65		34.64	11,693.89
Rosthern	3,450.85	630.40	38.75				180.00	7,693.19
Rouleau	900.00	217.00						2,498.40
Saskatoon, City	140,068.18	18,545.47	1,042.52	6,500.00	15,595.30	58,023.66	11,901.59	387,911.53
Saskatoon, St. Paul's	165,652.12	9,388.85	1,034.03	26,492.66	20,942.77	19,915.84	4,353.30	332,969.80
Scott	4,995.70	606.51	18.50		71.29		1,065.45	10,327.48
Shanavon	10,272.45	3,322.06	192.80	1,286.80	1,303.54		1,487.38	30,154.63
Smeaton	3,885.45	156.68	325.01	115.25	782.22		46.12	5,819.71
Swift Current	20,216.89	3,708.02	363.45	6,669.10	1,236.69	2,757.43	197.50	45,764.81
Tisdale	19,760.00	3,029.33					174.20	54,257.45
Tuxford	1,371.25	239.23						3,988.35
Unity	7,967.35	1,490.80	219.20		1,725.30	12.01	390.54	19,785.50
Wadena	13,136.36	1,452.09	390.90	2,229.43	792.68	13.49	506.27	31,247.44
Wakaw	4,024.85	451.03	133.39		94.98		71.83	7,469.31
Watrous	4,481.30	1,482.33	74.29	887.34	258.53	6.70	227.18	12,184.46
Weyburn	16,454.25	2,045.49	468.02	595.80	1,400.49	5,651.40	141.85	34,907.63
Whitehead	4,337.96	951.51	86.50	2,179.55	181.89	58.05	132.91	9,890.61
Wilkie	5,133.67	1,722.60	65.00	8,082.26	123.80	960.77		15,845.19
Yorkton	38,895.92	7,455.96	840.94		8,260.16	536.36	576.54	109,857.15
Totals	\$1,394,908.88	\$175,478.31	\$19,647.64	\$196,265.11	\$142,207.13	\$145,424.15	\$ 54,404.14	\$3,414,077.21
Percentage of Total Earnings	40.6	5.1	.6	5.8	4.2	4.3	1.5	100

FOOTNOTE:
 SUPPLIES—include Housekeeping, Linen, Laundry, Medical, Dietary, Printing, Stationery, Fuel and Heating.
 PURCHASED SERVICES—include Water, Ice, Light, Power, Gas, Telephone, Telegraph, Freight, Express, Auditing, Legal and Collection Fees.

REPORT OF THE TUBERCULOSIS SANATORIA
Operated by The Saskatchewan Anti-Tuberculosis League
For the Year Ended December 31, 1942.

SCHEDULE 1.—BED COMPLEMENT AND MOVEMENT OF PATIENTS.

	Fort San	Saska- toon	Prince Albert	Total
<i>Bed Complement:</i>				
Infirmiry Beds	249	175	260	684
Pavilion Beds	69	....	9	78
Total Bed Complement	318	175	269	762
<i>Movement of Patients:</i>				
Patients in Sanatoria January 1, 1942 ...	364	171	247	782
Admissions during the year	356	169	230	755
Transfers from other Sanatoria	11	50	16	77
Total under care during year	731	390	493	1,614
Discharges during year	338	179	200	717
Deaths during year	48	17	38	103
Transfers to other Sanatoria	44	18	12	74
Patients in Sanatoria December 31, 1942	301	176	243	720
Average number of patients daily	355.5	186.9	251.0	793.4
Collective days' stay of patients	129,775	68,220	91,620	289,615

This statement includes surplus tuberculosis patients cared for in general hospitals at the expense of the Saskatchewan Anti-Tuberculosis League.

The average length of treatment for active tuberculosis cases was 12.9 months.

SCHEDULE 2.—SANATORIA STAFF.

	Fort San	Saska- toon	Prince Albert	Total
Administrative and clerical	13	4	4	21
Salaried doctors, full time	7	4	4	15
Salaried doctors, part time		1		1
Graduate nurses	19	19	19	57
Post-graduate nurses	9			9
Assistant nurses	27	23	22	72
Affiliates				
Graduate dietitians	1	1	1	3
Orderlies	11	6	8	25
Instructors, academic	2	1	1	4
Technicians, X-ray	3	2	2	7
Technicians, laboratory	2	2	2	6
All other employees	81	39	51	171
Total employees	175	102	114	391

SCHEDULE 3.—SURGICAL, RADIOLOGICAL AND LABORATORY SERVICES.

	Fort San	Saska-toon	Prince Albert	Total
<i>Surgical Operations:</i>				
Major	108	291	66	465
Minor	396	506	275	1,177
Pneumothorax treatments	7,202	3,103	2,930	13,235
Laboratory examinations	13,666	12,389	7,814	33,869
X-Ray examinations in sanatoria	7,773	6,377	4,451	18,601
Fluorographic examinations	31,859	10,741	.....	42,600
Wassermann tests	4	154	841	999
Kahn tests	467	154	784	1,405
Autopsies performed	5	6	2	13

SCHEDULE 4.—PREVENTIVE SERVICES.

	Fort San	Saska-toon	Prince Albert	Total
<i>Clinics Conducted Within Sanatoria:</i>				
Diagnoses	403	1,298	437	2,138
Reviews	467	1,313	521	2,301
Pneumothorax and special treatments	1,755	1,094	532	3,381
<i>Clinics in Outside Hospitals:</i>				
Diagnoses and reviews	3,295	268	507	4,070
Pneumothorax treatments	1,149	.....	.....	1,149
X-ray examinations	2,668	276	486	3,430
<i>Travelling Clinics:</i>				
Persons examined	2,211	.....	331	2,542
X-ray examinations	2,165	.....	426	2,591
<i>Fluorographic Surveys:</i>				
Persons examined	31,859	10,741	.....	42,600

SCHEDULE 5.—SUMMARY OF ALL PERSONS SEEN WITH ACTIVE TUBERCULOSIS IN 1942.

	Pulmonary	Non-Pulmonary	Total
<i>New Cases:</i>			
Admitted to sanatoria	325	55	380
Not admitted	83	6	89
Total	408	61	469
<i>Old Cases:</i>			
Readmissions	147	33	180
First admissions	12	1	13
Total	159	34	193
Total active tuberculosis cases	567	95	662

SCHEDULE 6.—SUMMARY OF OPERATING COSTS, 1942.

	Fort San	Saskatoon	Prince Albert	Total
Administration	\$ 16,712.07	\$ 9,514.97	\$ 12,703.37	\$ 38,930.41
Interest and Discounts	8,187.22	4,700.30	6,828.68	19,716.20
Hospital	93,682.23	67,305.76	69,340.82	230,328.81
Dispensary	3,986.78	2,572.10	2,293.57	8,852.45
Laboratory	4,677.90	4,204.57	3,587.38	12,469.85
X-Ray	13,735.19	4,987.38	4,153.69	22,876.26
Kitchen	73,320.57	45,948.17	54,664.18	173,932.92
Stewards	1,654.00	2,285.25	2,518.35	6,457.60
Housing	7,980.64	4,759.50	6,656.56	19,396.70
Maintenance of Buildings	7,049.99	4,424.94	2,239.27	13,714.20
Power House	53,667.68	27,891.86	42,174.32	123,733.86
Laundry	14,210.13	5,886.13	6,782.00	26,878.26
Grounds	2,134.27	1,265.01	3,329.73	6,729.01
Garage	1,034.68	398.23	1,447.92	2,880.83
Stable	1,547.89	.....	.....	1,547.89
Red Cross Lodge	791.44	.....	.....	791.44
School Grants	894.75	200.00	200.00	1,249.75
Staff Insurance (Cr.)	173.64 Cr.	99.22 Cr.	140.56 Cr.	413.42 Cr.
Replacement Reserve	4,200.00	2,400.00	3,400.00	10,000.00
Patients in other Hospitals	39,639.50	2,837.50	1,094.00	43,571.00
Pneumothorax in other Hospitals	2,777.00	.....	.....	2,777.00
Superannuation Fund Reserve	4,200.00	2,400.00	3,400.00	10,000.00
	\$355,865.29	\$193,882.45	\$226,673.28	\$776,421.02
Less: Canteen Net Profit	1,512.44 Cr.	.....	.....	1,512.44 Cr.
	\$354,352.85	\$193,882.45	\$226,673.28	\$774,908.58
No. of Patient Days	129,775	68,220	91,620	289,615
Cost per patient per day for period	\$ 2.730	\$ 2.840	\$ 2.470	\$ 2.670

SCHEDULE 7.—SUMMARY OF REVENUE FOR 1942.

	Fort San	Saskatoon	Prince Albert	Total
Patients' fees	\$ 25,029.04	\$ 4,275.10	\$ 57,351.20	\$ 86,655.34
Government grants	129,775.00	68,220.00	91,620.00	289,615.00
	\$154,804.04	\$ 72,495.10	\$148,971.20	\$376,270.34
Surplus—1941 brought forward				\$ 3,701.03
Municipal Levy, 1942				396,422.61
Patients' fees				86,655.34
Government grants earned				289,615.00
				\$776,393.98
Expenditures				774,908.58
Balance—Excess Revenue for year				\$ 1,485.40

Mental Hygiene

NORTH BATTLEFORD, SASK., December 1, 1943.

DR. R. O. DAVISON,
Deputy Minister of Public Health,
Regina, Saskatchewan.

SIR,—

I have the honour to submit herewith the annual reports of the Saskatchewan Mental Hospital at Battleford, the Saskatchewan Mental Hospital at Weyburn and the Psychopathic Wards, Regina, for the year ended April 30, 1942.

The work of the hospitals has gone on under very trying circumstances, due to the fact that most of our qualified employees have joined His Majesty's Forces in one capacity or another.

First of all, I wish to point out the very great need of a water supply at the Weyburn hospital. Now that an adequate supply is being stored on the Souris River, and the water can be brought into the hospital, the future looks brighter from that angle.

A second difficulty is the overcrowded condition of the hospital. It is a problem which confronts every mental hospital in Canada, I believe, but that fact does not lessen our burden, nor the difficulty of doing a good job in caring for our patients.

The management and care, the training and rendering useful in a more adequate way of the mental defectives in the Weyburn hospital, is a pressing need at the present time. The general policy of care and treatment of the mental defective population could be better carried out if they were removed to a home of their own.

In the Weyburn hospital, the work of properly caring for the mentally ill patients is hampered because of the mental defectives being housed, and in contact with those who are mentally ill.

The two problems are entirely different.

The water supply now can be solved so that an ample quantity can be obtained, and this will make the Weyburn hospital suitable for the care and treatment of any kind of mental case.

It is not satisfactory to have the two types of patient—the mentally ill, and the mentally defective population—housed under the one administration.

We have endeavoured to extend our work by means of lectures on mental hygiene given by members of our medical staff to different groups, such as teachers' conventions, women's organizations, service clubs, public health nurses and nurses in training throughout the province.

It is the intention to continue the extension of these and other mental hygiene efforts as time and circumstances permit.

I now wish to express my gratitude and thanks to the Honourable the Minister of Public Health, and to you, as Deputy Minister of Public Health, for your ever ready interest in everything pertaining to the betterment of the mental hospitals in the province from the standpoint of the patient.

The Department of Public Health has rendered a very great service to the people of Saskatchewan by providing its mental hospitals with the best and most up-to-date equipment known to science for the effective treatment of mental patients.

I have the honour to be, Sir,

Your obedient servant,

J. W. MACNEILL, M.D., LL.D.,
Commissioner of Mental Services
for the Province of Saskatchewan.

The Mental Hospital, North Battleford

NORTH BATTLEFORD, SASK., *December 1, 1943.*

DR. R. O. DAVISON,
Deputy Minister of Public Health,
Regina, Sask.

SIR,—

I have the honour to submit to you the 29th annual report of the Saskatchewan Mental Hospital at Battleford.

The loss of staff to military services, with the resulting problem of inadequate help, is one of our difficulties, and one which, of course, we must submit to in the interest of the cause for which we are fighting. It is only at a time like this when we are deprived of the services of our trained staff, that we fully appreciate the excellent service they render to the hospital and to the patients. It would be a difficult task, indeed, to carry on the proper treatments if it were not for key employees who, for one reason and another, were not accepted into the forces.

The work must be carried on, and we hope and trust that it may not be at a too far distant date that this work may be performed under normal conditions.

I have to thank all the members of the staff for the faithful manner in which they have carried on the work of the hospital under very trying circumstances occasioned by the shortage of adequate help.

I wish to take this opportunity of recording my pleasure and appreciation of the very excellent showing made by the staff of this hospital in subscribing to the Fourth Victory Loan: Eighteen thousand, one hundred dollars (\$18,100) was subscribed by 215 members of the staff; this was in addition to the War Savings Certificates purchased throughout the year.

I mention this fact because I think that these subscriptions to the Victory Loan should be not only on the private records of the hospital but should also be contained in this report.

The health of the hospital population, and the health of the staff, I am happy to say, has, on the whole, been good throughout the year.

In closing, I would like to express my deep appreciation to the Honourable, the Minister of Public Health, and to yourself as Deputy Minister of Public Health, for your sympathetic understanding and prompt action in dealing with the manifold problems connected with this hospital which have been presented to you during the year.

I have the honour to be, Sir,

Your obedient servant,

J. W. MACNEILL, M.D., LL.D.,
Superintendent.

TABLE NO. 1.—TOTAL ADMISSIONS—PSYCHOTICS.

Month	Admissions		Paroles		Deaths		Elopes-ments		Deporta-tions		Trans-fers	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
<i>Psychotics:</i>												
1942												
May	17	11	10	10	8	1						
June	16	8	9	9	9	2	1				1	1
July	18	15	11	8	9	4						1
August	22	19	12	14	6	4	1				3	
September	15	13	12	4	9	3						
October	12	14	10	8	5	2			1			
November	14	10	5	10	1							1
December	16	12	4	7	2	2						
1943												
January	17	8	2	4	5						1	
February	13	16	3	4	3	5						
March	19	9	6	7	16	3						1
April	19	13	7	7	10							
<i>Non-Psychotics:</i>												
1943												
April	1											
Total	199	148	91	92	83	26	2		1		5	4
Grand total	347		183		109		2		1		9	

TABLE NO. 2.—ADMISSIONS AND MOVEMENT OF PATIENTS.
COMPARATIVE STATEMENT.

	Male	Female	Total
Number of patients on register May 1, 1942	1,062	578	1,640
Admissions:	Male	Female	Total
First admissions	154	117	271
Readmissions	45	31	76
Total admissions	199	148	347
Total under our care during year	1,261	726	1,987
Discharged or Removed:	Male	Female	Total
Paroled	91	92	183
Died	83	26	109
Deported	1		1
Eloped	2		2
Transferred	5	4	9
Total removed from register during year	182	122	304
Total remaining on register April 30, 1943	1,079	604	1,683
Total admissions during the year			347
Total paroles during the year			183
Percentage of paroles of admissions			52.73%
Male admissions during the year			199
Male paroles during the year			91
Percentage of male paroles of admissions			45.72%
Female admissions during the year			148
Female paroles during the year			92
Percentage of female paroles of admissions			62.16%
Total number of cases treated during the year			1,987
Total number of deaths during the year			109
Percentage of deaths of cases under treatment			5.48%

TABLE NO. 3.—MOVEMENT OF PATIENTS—29 YEAR PERIOD.

	1914-15	1915-16	1916-17	1917-18	1918-19	1919-20	1920-21
Admissions	271	250	268	290	318	296	302
Paroles	97	100	123	122	160	168	134
Deaths	24	44	55	58	115	85	56
Deportations	20	12	6	7	4	5	7
Elovements .....	.....	.....	2	4	4	6	11
Transfers	4	2	2	1	2	.....	1
Remaining on register	375	501	593	673	771	804	836

	1921-22	1922-23	1923-24	1924-25	1925-26	1926-27	1927-28
Admissions	321	188	200	234	246	257	260
Paroles	133	108	107	106	114	141	136
Deaths	50	35	38	38	43	62	58
Deportations	7	10	6	5	9	17	16
Elovements	8	4	4	5	1	4	5
Transfers	457	1	1	9	2	1	.....
Remaining on register	932	598	628	672	742	818	851

	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35
Admissions	306	330	329	330	382	383	362
Paroles	150	177	154	175	165	183	199
Deaths	59	44	57	71	75	81	97
Deportations	25	28	29	21	22	12	8
Elovements	8	22	15	12	14	10	8
Transfers .....	.....	2	68	.....	1	75	.....
Remaining on register	898	962	1,019	1,024	1,075	1,180	1,202

	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41	1941-42
Admissions	432	390	373	390	388	369	387
Paroles	223	239	230	233	249	228	218
Deaths	102	75	91	88	76	86	109
Deportations	4	1	.....	1	.....	.....	.....
Elovements	8	8	6	9	7	2	4
Transfers	4	3	3	4	7	11	13
Remaining on register	1,252	1,343	1,407	1,450	1,505	1,597	1,640

	1942-43
Admissions	347
Paroles	183
Deaths	109
Deportations	1
Elovements	2
Transfers	9
Remaining on register	1,683

TABLE NO. 4.—AGE GROUPS.

Age group	Admissions		Paroles		Deaths	
	M.	F.	M.	F.	M.	F.
1-9	.....	1	.....	.....	.....	.....
10-19	6	5	2	2	.....	.....
20-29	40	40	23	19	2	.....
30-39	25	27	17	18	2	1
40-49	28	23	15	24	8	6
50-59	36	20	22	16	13	3
60-69	35	13	7	8	26	2
70-79	17	14	4	4	18	10
80-89	9	5	1	1	12	3
90 and over	3	.....	.....	.....	2	1
Totals	199	148	91	92	83	26
Grand total	347		183		109	

TABLE NO. 5.—DIAGNOSES.

Diagnoses	Male	Female
Psychoses with syphilitic meningo-encephalitis (general paresis)	5	.....
Psychoses with other form of syphilis of the central nervous system:		
Meningo vascular type (cerebral syphilis)	1	2
Other types (to be specified)	1	.....
Psychoses with epidemic encephalitis	1	.....
Psychoses with other infectious diseases	1	.....
Post-infectious psychoses (infection to be specified)	.....	1
Alcoholic psychoses:		
Delirium tremens	1	.....
Psychoses due to drugs or other exogenous poisons:		
Due to other drugs (to be specified)	.....	1
Traumatic psychoses:		
Post-traumatic mental deterioration	.....	1
Psychoses with cerebral arteriosclerosis	38	18
Psychoses with other disturbances of circulation:		
With cerebral embolism	1	.....
Psychoses with convulsive disorders (epilepsy):		
Epileptic deterioration	4	9
Other epileptic types	1	.....
Senile psychoses:		
Simple deterioration	18	6
Presbyophrenic type	3	4
Paranoid types	1	.....
Involuntional psychoses:		
Melancholia	4	.....
Paranoid types	.....	1
Psychoses due to other metabolic diseases, etc.:		
With other somatic diseases (to be specified)	.....	1
Psychoses due to new growth		
With intracranial neoplasms	7	.....
Psychoses associated with organic changes of the nervous system:		
With paralysis agitans	.....	1
With Huntington's chorea	3	.....
With other brain or nervous diseases (to be specified)	1	.....

TABLE NO. 5.—DIAGNOSES—Continued.

Diagnoses	Male	Female
Psychoneuroses:		
Hysteria (anxiety hysteria, conversion hysteria and sub-groups)	.....	4
Psychasthenia or compulsive states (and sub-groups)	.....	2
Neurasthenia	1	2
Hypochondriasis	.....	1
Reactive depression (simple situational reaction)	1	2
Anxiety state	2	.....
Manic-depressive psychoses:		
Manic type	4	5
Depressive type	9	21
Circular type	1	5
Mixed type	.....	1
Stuporous type	1	.....
Dementia præcox (schizophrenia):		
Simple type	4	1
Hebephrenic type	20	14
Catatonic type	22	17
Paranoid type	10	4
Other types	2	.....
Undiagnosed psychosis	4	4
Psychoses with mental deficiency	3	8
Without psychoses:		
Epilepsy	3	5
Alcoholism	7	.....
Drug addiction	2	.....
Mental deficiency	8	5
Psychopathic personality—with asocial or amoral trends	3	1
Reactive depression	.....	.....
Not psychotic	1	2
Totals	199	148
Grand total	347	

TABLE NO. 6.—BIRTHPLACE OF ADMISSIONS—PSYCHOTICS.

Country	Male	Female	Country	Male	Female
Austria	7	4	Lithuania	1	.....
Belgium	1	.....	Norway	2	2
Canada	111	89	Poland	5	9
China	2	.....	Russia	4	5
Czecho-Slovakia	.....	2	Scotland	3	6
England	29	9	Sweden	3	.....
Finland	1	.....	Switzerland	1	1
France	.....	2	Ukraine	2	3
Germany	3	2	United States of America	16	16
Holland	2	.....	Wales	.....	2
Hungary	1	2	Yugo-Slavia	1	.....
Iceland	1	.....		
Ireland	2	3			
				199	148
				347	

TABLE NO. 7.—MILITARY PATIENTS ADMITTED.

No.	Nativity	Age	Social condition	Mental diagnosis
1	Canada	35	Married	Morphine addiction without psychosis.
2	Canada	41	Married	Manic-depressive, depressed type.
3	England	63	Married	Schizophrenia—simple type.
4	England	55	Married	Manic-depressive, depressed type.
5	Canada	47	Married	General paresis—expansive form.
6	Scotland	61	Single	Psychosis with cerebral arteriosclerosis.
7	Ireland	27	Single	Psychoneurosis—reactive depression.
8	Germany	69	Single	Senile psychosis—Presbyophrenia.
9	Canada	73	Single	Huntington's chorea with progressing dementia.
10	Canada	31	Married	Schizophrenia—catatonic type.
11	Canada	23	Single	Schizophrenia—catatonic type.
12	Canada	24	Single	Schizophrenia—catatonic type.
13	Canada	30	Married	Psychopathic personality with asocial and amoral trends.
14	Canada	21	Single	Schizophrenia—catatonic type.
15	Canada	24	Married	Manic-depressive—depressed type.
16	Canada	20	Single	Manic-depressive—alternating type.
17	Canada	24	Single	Schizophrenia—simple type.
18	England	76	Widowed	Psychosis associated with cerebral arteriosclerosis.
19	U.S.A.	69	Married	Psychosis associated with cerebral arteriosclerosis.
20	Canada	20	Single	Schizophrenia—hebephrenic type.
21	Canada	18	Single	Schizophrenia—simple type.
22	Canada	31	Single	Schizophrenia—hebephrenic type.
23	England	25	Married	Manic-depressive, depressed type.
24	Canada	50	Married	Psychosis due to new growth—intracranial tumour.
25	Canada	19	Single	Schizophrenia—depressed catatonic.

Remaining in hospital on May 1, 1942.....	137
Number admitted during the year.....	25
Total	162
Number paroled during the year.....	16
Number died during the year.....	5
Number removed from register during the year.....	— 21
Remaining in hospital on April 30, 1943.....	<u>141</u>

TABLE NO. 8.—RACIAL ORIGIN OF ADMISSIONS—PSYCHOTICS.

Race	Male	Female	Race	Male	Female
African	1	.....	Irish	21	16
Austrian	6	6	Jugo-Slav	5	1
Belgian	1	.....	Norwegian	7	4
Chinese	2	.....	Polish	2	11
Dutch	8	2	Russian	3	12
Danish	1	1	Scotch	21	25
English	63	28	Swiss	1	.....
French	12	9	Swedish	4	1
Finnish	1	.....	Ukrainian	11	9
German	15	13	Welsh	8	1
Hungarian	2	2	<i>Non-psychotics:</i>		
Indian (N.A.)	3	7	English	1	.....
				199	148
				347	

TABLE NO. 9.—DEATHS—PSYCHOTICS.

No.	Sex	Age	Immediate cause of death	Predisposition
1	M.	60	Myocardial degeneration due to aortic stenosis	Pre-senile dementia.
2	F.	51	Myocardial degeneration due to chronic nephritis	Schizophrenia—hebephrenic type.
3	M.	76	Lobar pneumonia	Senile psychosis.
4	M.	69	Myocardial degeneration due to arteriosclerosis	Senile psychosis.
5	M.	80	Lobar pneumonia due to senility	Senile dementia.
6	M.	85	Myocardial degeneration	Senile dementia — simple type.
7	M.	60	Brain tumor	Psychosis due to new growth —intracranial neoplasm.
8	M.	86	Cerebral softening due to cerebral arteriosclerosis	Senile psychosis.
9	M.	44	Pulmonary tuberculosis	Schizophrenia on a defective base.
10	M.	76	Cerebral softening due to age and arteriosclerosis	Psychosis with generalized arteriosclerosis.
11	M.	64	Cerebral hæmorrhage due to arteriosclerosis	Psychosis with cerebral arteriosclerosis.
12	M.	59	Pulmonary tuberculosis	Senile dementia.
13	M.	73	Lobar pneumonia	Psychosis with cerebral arteriosclerosis.
14	M.	67	Myocardial degeneration due to arteriosclerosis	Manic depressive psychosis —manic type.
15	M.	71	Lobar pneumonia	Senile dementia.
16	F.	83	Lobar pneumonia	Senile psychosis.
17	M.	60	Meningeal hæmorrhage	Epileptic psychosis.
18	M.	26	Myocardial degeneration	Mental deficiency.
19	M.	62	Pulmonary tuberculosis	Psychosis with cerebral arteriosclerosis.
20	M.	58	Volvulus	Dementia præcox—paranoid type.
21	M.	49	Hypostatic pneumonia	Dementia præcox.
22	M.	70	Cerebral hæmorrhage	Senile psychosis.
23	F.	62	Pulmonary tuberculosis	Dementia præcox.
24	M.	81	Bronchopneumonia	Senile psychosis.
25	M.	59	Chronic myocarditis due to general arteriosclerosis	Arteriosclerotic psychosis.
26	F.	84	Chronic myocardial degeneration	Psychosis with cerebral arteriosclerosis.
27	M.	61	Pulmonary infarction	Manic depressive psychosis —manic type.
28	M.	75	Coronary occlusion	Senile dementia.
29	M.	73	Softening of the brain	Psychosis due to cerebral arteriosclerosis.
30	M.	61	Hypostatic pneumonia	Senile psychosis.
31	F.	32	Acute encephalomyelitis	Mental deficiency with psychosis.
32	M.	71	Coronary thrombosis due to generalized arteriosclerosis	Psychosis due to cerebral arteriosclerosis.
33	M.	55	Brain tumour	Psychosis due to new growth —brain tumour.
34	F.	74	Myocardial degeneration	Senile psychosis.
35	M.	61	Infarction of lung with abscess formation	Undiagnosed.
36	F.	75	Embolism of pulmonary artery	Senile dementia.
37	F.	73	Bronchopneumonia	Dementia præcox — simple type.
38	M.	41	Oedema of larynx	Manic depressive psychosis —depressed type.
39	F.	55	Pulmonary tuberculosis	Dementia præcox.
40	M.	66	Lobar pneumonia	Psychosis with cerebral arteriosclerosis.

TABLE NO. 9.—DEATHS—PSYCHOTICS—Continued.

No.	Sex	Age	Immediate cause of death	Predisposition
41	F.	42	Ulcerative colitis	Manic depressive psychosis—manic type.
42	M.	53	Coronary thrombosis	Dementia præcox — hebephrenic type.
43	M.	60	Cerebral thrombosis	Psychosis associated with cerebral arteriosclerosis.
44	M.	89	Pulmonary thrombosis	Psychosis associated with cerebral arteriosclerosis.
45	F.	59	Chronic myocardial degeneration	Mental deficiency without psychosis.
46	M.	77	Uræmia	Psychosis associated with cerebral arteriosclerosis.
47	M.	75	Cerebral hæmorrhage	Senile psychosis—simple deterioration.
48	M.	62	Gas gangrene infection	Dementia præcox.
49	M.	62	Lobar pneumonia	Without psychosis — mental deficiency.
50	F.	97	Hypostatic pneumonia due to fractured hip	Psychosis with cerebral arteriosclerosis.
51	M.	86	Malignant tumour of abdomen	Senile psychosis associated with new growth.
52	M.	63	Myocardial degeneration	Schizophrenia—simple type.
53	M.	25	Tuberculosis pneumonia	Schizophrenia—catatonic.
54	M.	81	Chronic myocarditis	Senile psychosis.
55	F.	45	Tuberculous enteritis with perforation of the bowels	Manic depressive psychosis—manic type.
56	M.	72	Myocardial degeneration	General paresis.
57	M.	40	Malignant tumour of the brain	Psychosis with new growth—brain tumour.
58	M.	50	Malignant tumour of the brain	Psychosis with new growth—brain tumour.
59	F.	41	Pulmonary tuberculosis	Dementia præcox.
60	M.	59	Pleurisy with effusion and tumour of the pleuræ	Manic depressive psychosis—depressed type.
61	F.	79	Coronary thrombosis	Psychosis with cerebral arteriosclerosis.
62	M.	82	Chronic myocardial degeneration	Psychosis with cerebral arteriosclerosis.
63	M.	45	Bronchopneumonia	General paresis — demented form associated with tabes.
64	M.	31	Pulmonary hæmorrhage	Schizophrenia—hebephrenic type.
65	M.	75	Lobar pneumonia	Psychosis associated with cerebral arteriosclerosis.
66	F.	72	Hypostatic pneumonia	Psychosis associated with cerebral arteriosclerosis.
67	F.	79	Pulmonary embolism	Morphine addiction and senile dementia.
68	M.	83	Chronic myocardial degeneration	Senile psychosis — simple deterioration.
69	M.	52	Lobar pneumonia	Dementia præcox—paranoid.
70	M.	68	Hypostatic pneumonia	Manic depressive psychosis—depressed type.
71	M.	79	Shock, due to intestinal obstruction	Manic depressive psychosis—depressed type.
72	M.	77	Pulmonary tuberculosis	Senile psychosis.
73	F.	67	Lobar pneumonia	Psychosis associated with cerebral arteriosclerosis.
74	M.	53	Cerebral œdema due to exhaustion of acute mania	Schizophrenia — catatonic type on a defective base.
75	M.	41	Miliary tuberculosis	Schizophrenia.
76	F.	80	Bi-lateral hypostatic pneumonia	Senile psychosis — presbyphrenic type.
77	F.	42	Cancer of the cervix uteri	General paresis.

TABLE No. 9.—DEATHS—PSYCHOTICS—Continued.

No.	Sex	Age	Immediate cause of death	Predisposition
78	F.	47	Rupture of the stomach	Manic depressive psychosis —manic type.
79	F.	47	Septicæmia	Manic depressive psychosis —depressed type.
80	M.	64	Coronary thrombosis	Psychosis with cerebral arte- riosclerosis.
81	M.	77	Hypostatic pneumonia	Senile psychosis.
82	M.	50	Lobar pneumonia	Schizophrenia—hebephrenic type.
83	M.	61	Cerebral softening due to cerebral embolism	Psychosis with cerebral arte- riosclerosis.
84	M.	72	Lobar pneumonia	Schizophrenia—hebephrenic type.
85	M.	59	Lobar pneumonia	General paresis.
86	F.	78	Lobar pneumonia	Senile psychosis — presbyo- phrenic type.
87	M.	54	Softening of the brain	Psychosis with cerebral arte- riosclerosis.
88	M.	65	Lobar pneumonia	Senile psychosis.
89	M.	85	Chronic myocarditis	Senile psychosis.
90	M.	70	Hypostatic pneumonia	Manic depressive psychosis —depressed type.
91	M.	53	Lobar pneumonia	Psychosis associated with other brain or nervous dis- ease—Friedreich's ataxia.
92	M.	80	Lobar pneumonia	Psychosis with cerebral arte- riosclerosis.
93	M.	32	Pulmonary tuberculosis	Schizophrenia—hebephrenic type.
94	F.	76	Lobar pneumonia	Senile psychosis—simple de- terioration.
95	F.	71	Bronchopneumonia	Psychosis with cerebral arte- riosclerosis.
96	M.	42	Bronchopneumonia	Psychosis due to new growth —brain tumour.
97	M.	62	Bronchopneumonia	Psychosis with cerebral arte- riosclerosis.
98	M.	90	Softening of the brain	Senile psychosis—simple de- terioration.
99	M.	74	Hypostatic pneumonia	Senile psychosis — depressed and agitated type.
100	M.	90	Myocardial degeneration	Senile psychosis.
101	M.	67	Chronic myocarditis	Psychosis with cerebral arte- riosclerosis.
102	M.	77	Pneumonia	Senile psychosis.
103	M.	46	Pneumonia	Dementia præcox — hebe- phrenic type.
104	M.	61	Cerebral hæmorrhage	Psychosis with cerebral arte- riosclerosis.
105	M.	64	Lobar pneumonia	Alcoholic psychosis — delir- ium tremens.
106	M.	80	Mitral stenosis	Senile psychosis.
107	M.	61	Hypostatic pneumonia	Psychosis with cerebral arte- riosclerosis.
108	M.	64	Tuberculosis pneumonia	Psychosis with cerebral arte- riosclerosis.
109	M.	64	Pulmonary infarction	Psychosis associated with syphilis of the central ner- vous system — meningo- vascular type.

TABLE NO. 10.—DENTAL DEPARTMENT.

The following is a report of the work done in the Dental Department of the Mental Hospital at Battleford during the fiscal year 1942:

	Extractions	Prophylaxis	Treatments	Fillings	Plates repaired
Female	115	145	....	86	9
Male	128	4	....	26	....
Total	243	149	....	112	9

In addition to above, three dentures were constructed.

INDUSTRIAL OCCUPATION

1. Built iron sink for pasteurizer and piped hot and cold water, also drain, to same.
2. Painted suite No. 8 in apartment block.
3. Put new drain board in kitchen and new sills on windows—cottage.
4. Changed T.B. ward in annex—cut doorway into lavatory and put in door and painted ward.
5. Changed barber shop in annex—took out wall and added space to T.B. ward.
6. Fixed up dining room for married staff—put in electric stove and sink. Built cupboard and ran a drain from the sink to the sewer. Painted the room.
7. Repaired wooden steps to cottages—rebuilt seven sets, and painted them all.
8. Took down stairs at annex—bricked up doorway and put in extra window.
9. Took out wall at old septic tank and built new roof to store turnips.
10. Painted second floor of the annex.
11. Built table and cupboard in staff dining room.
12. Built iron frame table and put marble top on it—bake shop.
13. Built new dining room for heads of department, and painted it.
14. Built iron chute from 8B to basement for soiled linen—built cupboard at bottom.
15. Built new bathroom 5-A for new hospital ward—put in two baths and spray bath—ran new sewer to basement and laid new floor and painted room.
16. Ran new water line under concrete floor at garage—repaired steam line—relaid floor.
17. Changed bath and put in extra toilet in 8-B (T.B. ward).
18. Built new linen cupboard 4-B (women's ward), and painted ward.
19. Painted suite 11 in apartment block.
20. Painted medical staff cottage.
21. Painted medical staff cottage.
22. Built new large line cupboard in Annex T.B.
23. Cleaned out 5-A heater—repaired tubes and stand.
24. Built three water flumes—irrigation.
25. Put in new concrete foundation under pumps and laid new floor in the pump house—irrigation.
26. Built new table in X-ray room.
27. Built new storage yard and shed for lumber and other building material.
28. Built table (iron) for kitchen—front of cookers—irrigation.
29. Took out double windows annex verandah—cleaned—and put back.
30. Built new doorway for staff dining room—irrigation.
31. Repaired roof above stairway to operating room.
32. Built pipe rack—new storage yard.
33. Built ice platform at store for washing ice.
34. Built stone platform back of store for unloading trucks.
35. Cut through 8B verandah and made entrance to new bath room; also added rest of verandah to T.B. ward.

36. Made 14 screens for 8B and T.B. ward.
37. Put two old filters from power house under new wing of laundry, and rebuilt same into softeners—piped water and steam lines to same—also moved brine tank to same room.
38. Jacked up verandah on brick cottage—put new blocks under posts and repaired wood work.
39. Put new screen doors main kitchen—irrigation.
40. Painted 1-B and 2-B wards.
41. Put screens on windows of staff quarters and basement—irrigation.
42. Built grill above stairway, hydro-west, and plastered same.
43. Built linen cupboard in 2-B bathroom.
44. Plastered walls on 10-B verandah.
45. Took out old softeners in laundry and built store room where they used to be.
46. Took stock when new electrician took over shop.
47. Repaired elevator and motor in annex and put in new connections.
48. Put new air shaft from dining room to roof in annex.
49. Painted suite 4 in apartment block.
50. Built iron rail around new shop—laundry basement.
51. Put in new doorway under laundry to new wing.
52. Painted floor and toilets—school.
53. Painted toilets in annex.
54. Built concrete slab at back door women's side and built concrete sidewalk to 9-A ward.
55. Cut out concrete slabs at old piggery for walks across roadways.
56. Built up manhole sewer—irrigation chicken farm.
57. Painted cottage brought up from old chicken farm.
58. Repaired steam line to block.
59. Repaired water line to chicken farm.
60. Rebuilt two ovens in bake shop.
61. Painted roofs of wooden cottages.
62. Built two bread boxes for wards.
63. Built two tables, 7 feet by 3 feet, for dining rooms.
64. Changed barber shop and linen room at irrigation.
65. Took out wall—took more space into barber shop.
66. Built wall and made room for book repair shop.
67. Rebuilt chimney at school and some of cottages, and repainted.
68. Repaired water line—put in three lengths pipe.
69. Built new bench and extra shelves in electric shop.
70. Put new cement floor in morgue.
71. Built concrete platform under brine tank in laundry.
72. Repaired 200 chairs and painted same—amusement hall.
73. Put cement floor in power house—irrigation.
74. Extended drains across roadway—irrigation.
75. Repaired three toilets—irrigation.
76. Put in iron tank and drain—cow barn.
77. Built granary out of old dining hall—irrigation.
78. Whitewashed all root cellars before new crop came in.
79. Whitewashed all tunnels to building.
80. Laid 140 ft. drain to take care of spring water—piggery.
81. Painted suite 4—apartment block.
82. Wired horse barn—irrigation.
83. Wired chicken houses—irrigation.
84. Built barrel stand at power house—irrigation.
85. Painted barber shop and store room—irrigation.
86. Built step ladder with platform for cleaning tubes—power house.
87. Replastered old pig house to be used for young stock—winter quarters.
88. Sanded three floors and stained same.
89. Built new top on garbage wagon.
90. Painted new suite for nurses—apartment block.
91. Took down old pole line to chicken farm—used these poles for enlarging store yard.
92. Put in new water line to horse barn.
93. Wired new A.C. line from main kitchen—8-A and 8-B.
94. Brought up old slaughter house from piggery and placed it back of present cow barn—put in cement floor and 4 ft. cement wall, with drainage and lights.
95. Put 24 new frames in greenhouse pit.
96. Built 20 index cabinets, with locks, for wards
97. Built two chicken racks 10 ft. by 12 ft.—irrigation.
98. Built seven granaries for irrigation and one for home farm.

99. Moved part of temporary kitchen at irrigation to make winter kitchen at piggery, and put concrete base under same.
100. Put new storm door on pump station—irrigation.
101. Moved six buildings across river to irrigation from old chicken farm.
102. Built new turkey house—irrigation.
103. Built 60 sections concrete culverts for irrigation.
104. Painted suite 26 at apartment block.
105. Built shelves—4-B.
106. Plastered ceiling and walls in bathroom—nurses' home.
107. Enlarged doorway in winter garage to give trucks more room.
108. Built iron rack for pipe—electric shop.
109. Painted roof of nurses' home.
110. Built two wooden partitions at apartment block—to give more space.
111. Built partition and doorway in basement of cottage.
112. Built store room in garage.
113. Plastered two outside walls of sewing room—7-A basement.
114. Painted suite 21—apartment block.
115. Painted bathroom hydro-west.
116. Painted bathroom hydro-east.
117. Refitted door of refrigerator—irrigation. Bolted same through concrete; plastered around door.
118. Built new hot bed in greenhouse and repiped frame.
119. Painted office—1-A basement.
120. Built new concrete brine tank—main kitchen.
121. Built new concrete calcium tank—main kitchen.
122. Built two new stretchers for irrigation.
123. Built bulletin board—2-B.
124. Built table, shelves and filing cabinet—office.
125. Built one table—irrigation.
126. Made 42 meat hooks—main kitchen.
127. Put in ventilating fan—bake shop.
128. Built 60 coffins.
129. Built 12 kneeling boards.
130. Repaired walls and painted, after telephone was installed at irrigation.
131. Took out steam and water lines and old softeners—laundry.
132. Built new cupboards for store room—irrigation.
133. Painted corridors—men's basement.
134. Built new store room under laundry for soap and salt.
135. Extended filing room—attic.
136. Built new store room for medical staff supplies—attic.
137. Changed oil pipe on storage tanks—irrigation.
138. Repaired walls, spray baths and toilets—6 basement.
139. Overhauled extractor in laundry—put in new parts.
140. Put in wash basin and painted toilet—6-A basement.
141. Built partition and doorway top of stairway—irrigation root cellar.
142. Painted toy shop and store room—7-A basement.
143. Repaired ice skids and built two more.
144. Painted 5-A shingles.
145. Plastered ceiling and walls of 1-B.
146. Painted 10-B ward.
147. Plastered and painted 8-B ward.
148. Put 10-inch gutter in front of steam kettles—main kitchen.
149. Put in 4-inch steam line to new machinery in laundry and 2-inch return line back into power house.
150. Took out wall between linen room and kitchen 2-B and enlarged kitchen. Built extra shelves and drawers and painted same.
151. Built three large filing cabinets for attic filing room.
152. Put up new screen in amusement hall—irrigation.
153. Built room with racks for smoking meats in 2-A basement, and painted same.
154. Took out wall and enlarged office of chief attendant—painted same.
155. Built large linen cupboard in 2-A bathroom—put in shelves.
156. Cut slate slabs for main stairway of men's side—repaired same.
157. Relaid some of floors and repaired partitions in horse barn.
158. Built two trestles for upholsterer's shop and built six-roll rack for cloth.
159. Covered 42 radiators with guards.
160. Put cement under picture machine and bolted same to block; painted—irrigation.
161. Built new sides on truck.
162. Repaired floors 2-A to 5-A, and basement walls.

163. Built new shelves in basement of new store, and changed goods.
164. Rebuilt wall back of steam kettles and repaired floor—main kitchen.
165. Painted main kitchen.
166. Painted one of the cottages and papered three rooms.
167. Built up doorway in toy shop—put in new wall—painted.
168. Took out wooden floor and put in cement floor—2-B linen room.
169. Repiped water line in morgue.
170. Repairing and opening drains at piggery—irrigation.
171. Repaired brick work—power house boilers.
172. Built concrete stairway and platform back of kitchen for swill cans—
Irrigation.
173. Built concrete sidewalk to new dormitory building—9-A.
174. Rebuilt two old granaries—home farm.
175. Built new steel table for toaster—irrigation.

OCCUPATIONAL THERAPY

NORTH BATTLEFORD, December 1, 1943.

J. W. MACNEILL, M.D., LL.D.,
Commissioner of Mental Services,
North Battleford, Saskatchewan.

SIR,—

I have the honour to submit to you the annual report of the Occupational Therapy Department of the Saskatchewan Mental Hospital at Battleford for the year ended April 30, 1943.

Many of our patients continue to enjoy the opportunity for self-expression in the various activities of the hospital and thereby are benefited physically, mentally and socially.

While we do not stress the economic side of our work, we try to produce articles of use and beauty that are salable. All funds derived from the sale of patients' work is spent for patients' comfort and welfare.

I have the honour to be, Sir,

Your obedient servant,

HAZEL JACQUES,
Director.

BEAUTY PARLOUR

Finger waves	2,123	Marcel's	134
Hair cuts	442	Neck trims	527
Manicures	15	Shampoos	2,267

OCCUPATIONAL THERAPY—MEN

Baskets—hanging	8	Hangers—coat	24
Bed feet	48	Horses—toy	5
Boxes—carved	9	Lamps	4
Brushes—banister	26	Lampstand	1
Brushes—polishing	314	Linen hampers	6
Brushes—scrub	523	Magazine rack	1
Butter cutter	1	Memorial tablet	1
Chairs—children's	2	Pictures—framed	4
Chairs—repaired	6	Pin cushions	6
Chairs—wicker, repaired	14	Radio cabinet—altered	1
Chairs—repolished	5	Rolling pins	6
Chest of drawers	1	Rugs	4
Chests—linen	2	Rugs—rag	20
Checker boards	6	Rugs—rubber, repaired	3
Clothes baskets	6	Settee—repaired	2
Commode	1	Tables	6
Clubs—Indian (pairs)	2	Tables—carved	4
Cribbage boards	13	Tables—end	4
Filing box	1	Table and chair sets	2
Handles—knife	12	Trays	3

WOMEN'S OCCUPATIONAL SHOP

Aprons	41	Kitchen ornaments	6
Baby—Aprons	2	Luncheon cloths	14
“ —Bibs	17	Luncheon sets	26
“ —Bonnets	6	Mats—bath	4
“ —Cap	1	Mats—place	24
“ —Dresses	9	Mitts (pairs)	12
“ —Jackets	3	Mitts—oven (pairs)	3
“ —Mitts (pairs)	3	Pillow cases	208
“ —Panties	1	Picture—embroidered	1
“ —Rompers	1	Pot holders	32
“ —Socks	2	Pot holder bag and pot holder	1
“ —Suits	2	Rugs	10
“ —Sweaters	5	Runners	15
Bags—Clothespin	2	Runners for place—mat sets	3
“ —Hand	1	Scarf	1
“ —Knitting	11	Scarves—set	1
“ —Laundry	4	Serviettes	25
“ —Shoe	6	Sheets—plain	1
“ —Shopping	16	Sheets—sets	4
“ —Work	2	Socks—bed	5
Bed jackets	9	Table cloths	7
Bouquets	6	Table cloth—large, crocheted	1
Cases—needle	3	Tapestries	10
Chair set—centres	1	Tea cosy	1
Chesterfield sets	1	Three-piece sets	11
Collars	1	Towels—bath (pairs)	35
Covers—carriage	1	Towels—dish	169
Covers—cushion	5	Towels—tea (pairs)	36½
Doilies	308	Towels—hand (pairs)	36
Dolls' cradles	2	Toys—stuffed	21
Gloves (pairs)	7	Tray cloths	29

SHOE REPAIR SHOP

<i>Men's Shoes</i>		Toecaps	16
Counters	123	Tongues	7
Heels—leather	507	<i>General Repair Work</i>	
Heels—rubber	369	Head rests for barber chairs	2
Insoles	347	Pool table pockets	12
Oiled	1,600	<i>Harness Repairs</i>	
Patched	448	Back pad—new	1
Slip soles	15	Belly band—new	1
Soles—nailed	1,197	Breeching	7
Soles—sewn	416	Bridles	6
Tagged	175	Collars	20
Tags (doz.)	6	Halters	25
Toecaps	46	Hamestraps—new	6
Tongues (pairs)	16	Harness sets	12
Steel plates	68	Lines (pairs)	14
<i>Women's Shoes</i>		Lines, set—new	1
Counters	77	Martingales	5
General repairs	35	Martingales—new	4
Insoles	91	Polestrap	1
Lifts—leather	154	Polestrap—new	1
Lifts—rubber	157	Riding saddles	2
Slip soles	2	Spreader	1
Soles—nailed	231	Traces—new	2
Soles—sewn	100		

SEWING ROOM

<i>New Work</i>		Aprons—ticking	48
Abdominal sheets	24	Baby diapers	16
Aprons—duck	48	Baby night dress	1
Aprons—gingham	63	Bath towels	1,446
Aprons—nurses'	549	Belts—nurses'	245
Aprons—oilcloth	11	Bibs—nurses'	500

SEWING ROOM—Continued

Bursar's bags	36	Towels—roller	2
Caps—nurses'	113	Valances	12
Covers—cushion	24		
Covers—dresses	12	<i>Repair Work</i>	
Covers—press	18	Bath towels	96
Covers—table	98	Bedspreads	270
Covers—tray	26	Blankets	214
Curtains	52	Combinations	339
Dish towels	165	Curtains	5
Doctors' gowns	18	Dish towels	3
Dresses	4	Drawers	1,164
Dressing gowns	19	Dresses	762
Face steamers	8	Kimonos	17
First aid slings	4	Kitchen aprons	90
First aid covers	2	Night Dresses	1,158
Hair cloths	5	Night shirts	882
Hydro pants	24	Nurses' aprons	351
Night dresses	629	Nurses' bibs	349
Night dresses—flannelette	211	Nurses' belts	55
Night shirts	174	Nurses' caps	5
Nurses' uniforms	116	Nurses' uniforms	198
Pillow slips	1,290	Pillow slips	328
Pneumonia jackets	12	Princess slips	105
Princess slips	203	Pyjamas	9
Sheets	2,292	Rubber sheets	23
Sheets—draw	40	Sheets	400
Shrouds	60	Socks	3,409
Table cloths	46	Sweaters	119
T.B. masks	92	Top shirts	2,324
Tea bags	2,591	Undershirts	723
Towels—individual	96	Vests	16

TAILOR SHOP

<i>New Work</i>		Coats—relined	3
Coats—attendants'	62	Coats—white	452
Coverall coats	9	Combinations	11
Overalls	170	Curtains	22
Smocks	84	Jacket—leather	1
Suits—2 pair pants	5	Overalls	1,590
Suits—strong	17	Overcoats	9
Trousers—cooks'	44	Sheepskins	18
		Smocks	235
<i>Articles Tagged</i>		Suits—strong	61
Shirts (dozens)	46½	Trousers—cleaned and pressed	973
Socks (dozens)	144	Trousers—white	59
Sweaters (dozens)	20	Uniform trousers—altered and pressed	235
Windbreakers (dozens)	4	Vests	5
		Windbreakers	21
<i>Repair Work</i>			
Coats—cleaned and pressed	60		

MATTRESS SHOP

<i>New Work</i>		Cushion forms	44
Aprons—greenhouse	1	Curtains (pairs)	11
Bag—tent pegs	1	Curtain—spray	1
Blankets—strong	6	Hammocks—bath	76
Boards—bed	2	Ice caps	25
Covers—bath	20	Kneelers	14
Covers—car seats	3	Laundry bags	13
Cover—electrocardiograph	1	Mattresses	6
Covers—extractor	3	Mattress cases	336
Cover—slip	1	Mattresses—pack	9
Cover—potato planter	1	Mattresses—strong	124
Cover—truck	1	Mattresses—wool	83
Cover—X-ray machine	1	Notice board	1
Chairs—upholstered	2	Pack straps	56

The Mental Hospital, Weyburn

WEYBURN, April 30, 1943.

DR. J. W. MACNEILL,
Commissioner of Mental Services,
North Battleford, Sask.

SIR,—

I beg to submit for your consideration the twenty-second annual report of the Saskatchewan Mental Hospital, Weyburn.

Our total population shows a net increase of 45 as compared with last year's total. As at April 30, 1943, our total population was 2,391, representing 1,431 male and 960 female patients.

Our wards are becoming much more noticeably crowded and it is requiring more and more ingenuity on the part of the medical staff to properly classify and place new admissions.

A moderate increase in both snowfall and rainfall has enabled us in the past year to harvest the heaviest crop of vegetables and farm produce in the history of the institution, and for the first time in a good many years we were in a position to dispose of a surplus over and above our own requirements.

Staff changes and increasing difficulty in securing adequate staff continues to be a serious problem, and once again my thanks are due to the staff for its co-operation in the face of these difficulties.

The response of the staff to each succeeding Victory Loan drive is worthy of special mention, and the following figures are submitted:

Second Victory Loan, February, 1942

	No. subscribers	Cash	Payroll deductions
Public Health	136	\$2,600.00	\$5,950.00
Public Works	49	1,350.00	1,800.00

This makes a total of 185 subscribers or a total amount of \$11,700.00. In addition to the above, at that particular time our War Savings deductions amounted to \$763.50 per month.

Third Victory Loan, November, 1942

	No. subscribers	Cash	Payroll deductions
Public Health	153	\$4,700.00	\$6,300.00
Public Works	55	2,800.00	1,750.00

This makes a total of 208 subscribers, or a total amount of \$15,550.00. Our War Savings Certificates showed a monthly deduction of \$749.00.

At this time I also wish to thank you, as Commissioner of Mental Services, for your assistance in all our problems.

I have the honour to be, Sir,

Your obedient servant,

A. D. CAMPBELL, M.D.,
Superintendent.

TABLE NO. 1—TOTAL ADMISSIONS—PSYCHOTICS.

Month	Admissions		Paroles		Deaths		Elopes-ments		Deporta-tions		Trans-fers	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
<i>1942</i>												
May	10	8	4	3	6	1	..	..	1	..	..	..
June	21	7	8	5	2	1	..	..	..	..	..	..
July	19	12	13	4	7	2	..	..	..	..	..	..
August	18	13	22	7	8	..	..	..	..	..	..	..
September	11	7	10	1	10	1	..	..	..	..	..	..
October	10	8	9	8	5	2	..	..	1	..	..	..
November	22	11	6	6	7	3	..	..	..	..	..	..
December	9	16	6	8	7	2	..	..	..	..	..	..
<i>1943</i>												
January	8	9	5	4	8	6	..	..	..	..	..	..
February	12	6	2	5	8	5	1	..	..	..	..	..
March	10	9	3	6	6	7	..	..	1	..	..	..
April	16	13	9	2	3	4	..	..	..	..	..	..
Total	166	119	97	59	77	34	1	..	3	..	..	..
Grand total	285		156		111		1		3		..	

TABLE NO. 2.—ADMISSIONS AND MOVEMENT OF PATIENTS.
COMPARATIVE STATEMENT.

	Male	Female	Total
Number on our register May 1, 1942	1,427	919	2,346
Admissions:	Male	Female	Total
First admission, psychotic.....	123	86	209
First admission, defective.....	57	34	91
Re-admission, psychotic	42	33	75
Re-admission, defective	11	7	18
By transfer, psychotic	1		1
By transfer, defective	4	3	7
Total admissions	238	163	401
Total under our care during year.....	1,665	1,082	2,747
Discharged or removed:	Male	Female	Total
Paroled, psychotic	97	59	156
Paroled, defective	42	14	56
Deaths, psychotic	77	34	111
Deaths, defective	13	15	28
Deported, psychotic	3		3
Eloped, psychotic	1		1
Eloped, defective	1		1
Total removed from register during year	234	122	356
Total remaining on register April 30, 1943.....	1,431	960	2,391
Total admissions during year (psychotics).....		285	
Total paroled during year (psychotics).....		156	
Percentage of paroles of admissions.....		54.74%	
Males admitted during year.....		166	
Males paroled during year.....		97	
Percentage of paroles of admissions.....		58.43%	
Females admitted during year.....		119	
Females paroled during year.....		59	
Percentage of paroles of admissions.....		49.58%	
Total number of cases under treatment.....		2,747	
Total number of deaths during year.....		139	
Percentage of deaths of cases under treatment...		5.06%	
Defective male admissions		72	
Defective male paroles.....		42	
Percentage of paroles of admissions.....		58.33%	
Defective female admissions.....		44	
Defective female paroles.....		14	
Percentage of paroles of admissions.....		31.81%	

TABLE NO. 3.—MOVEMENT OF PATIENTS—22-YEAR PERIOD.

	1921-22	1922-23	1923-24	1924-25	1925-26
Admissions	607	341	254	270	271
Paroles	21	146	113	112	143
Deaths	11	90	60	65	67
Deportations	2	6	10	11	15
Elolements .....	.....	5	7	1	1
Transfers .....	.....	1	3	.....	.....
Remaining on register.....	573	666	729	815	862
	1926-27	1927-28	1928-29	1929-30	1930-31
Admissions	275	240	385	307	395
Paroles	138	100	121	137	124
Deaths	67	68	96	70	59
Deportations	13	17	24	21	24
Elolements	3	6	4	1	1
Transfers .....	.....	.....	.....	.....	.....
Remaining on register.....	916	965	1,005	1,083	1,270
	1931-32	1932-33	1933-34	1934-35	1935-36
Admissions	285	245	332	318	303
Paroles	105	93	108	139	142
Deaths	79	77	97	103	80
Deportations	15	7	10	2	2
Elolements	2	6	8	9	5
Transfers .....	.....	.....	.....	.....	.....
Remaining on register.....	1,354	1,416	1,526	1,590	1,664
	1936-37	1937-38	1938-39	1939-40	1940-41
Admissions	374	372	374	396	386
Paroles	159	150	195	216	162
Deaths	95	101	93	89	90
Deportations .....	.....	.....	.....	2	.....
Elolements	4	5	3	1	3
Transfers .....	.....	1	3	7	.....
Remaining on register.....	1,780	1,895	1,981	2,076	2,207
	1941-42	1942-43			
Admissions	401	401			
Paroles	176	212			
Deaths	85	139			
Deportations .....	.....	3			
Elolements	1	2			
Transfers .....	.....	.....	
Remaining on register.....	2,346	2,391			

TABLE NO. 4.—AGE GROUPS.

Age group	Admissions		Paroles		Deaths	
	M.	F.	M.	F.	M.	F.
1- 9 .....	.....	.....	.....	.....	.....	.....
10-19	14	5	10	4	1	.....
20-29	33	21	24	12	2	2
30-39	30	28	21	17	5	2
40-49	21	17	18	11	8	2
50-59	29	18	21	9	12	6
60-69	14	12	.....	5	19	9
70-79	17	11	2	1	19	6
80-89	8	7	1	.....	10	6
90-99 .....	.....	.....	.....	.....	.....	1
Unknown .....	.....	.....	.....	.....	1	.....
Total	166	119	97	59	77	34
Grand total	285		156		111	

TABLE NO. 5.—DIAGNOSES.

Diagnoses	Male	Female
Psychoses with syphilitic meningo-encephalitis (general paresis)	6	1
Psychoses with cerebral syphilis .....	.....	1
Psychoses with encephalitis	4	6
Psychoses with infectious disease	1	.....
Alcoholic psychoses	2	.....
Traumatic psychoses	1	.....
Psychoses with cerebral arteriosclerosis	12	11
Psychoses with convulsive disorder (epilepsy)	6	7
Senile psychoses	23	18
Involuntional psychoses	7	4
Psychoses with other somatic diseases	3	2
Psychoses with organic changes	1	3
Psychoneuroses:		
Psychasthenic type .....	.....	2
Hysteria	3	.....
Reactive depression	1	4
Anxiety state	1	.....
Manic-depressive psychoses:		
Manic type	10	12
Mixed type	3	1
Depressed type	6	6
Not differentiated	2	.....
Dementia præcox (schizophrenia):		
Catatonic type	16	9
Hebephrenic type	28	10
Paranoid type	13	7
Simple type	2	2
Not differentiated	8	9
Paranoid condition	1	1
Psychoses with mental deficiency	4	1
Undiagnosed psychoses .....	.....	1
Without psychoses:		
Mental deficiency	72	44
Alcoholism	1	.....
Simple adult maladjustment	1	1
	238	163

TABLE NO. 6.—NATIVITY OF ADMISSIONS.—PSYCHOTICS.

Country	Male	Female	Country	Male	Female
Africa .....	..	1	Hungary	1	1
Austria	10	5	Ireland	1	2
Bukowina .....	..	1	Lithuania	2	..
Canada	99	61	Norway	5	..
China	2	..	Poland	6	10
Czechoslovakia	2	..	Roumania	2	..
Denmark	1	..	Russia	3	5
England	6	13	Scotland	5	2
Finland	1	..	Sweden	4	2
France .....	..	1	U.S.A.	8	9
Galicia .....	..	1	Ukraine	1	5
Germany	6	..	Wales	1	..
				166	119
				285	

TABLE NO. 7.—MILITARY PATIENTS ADMITTED.

No.	Nativity	Age	Social condition	Mental diagnoses
1	Canada	53	S.	Phychosis with traumatic epilepsy.
2	Wales	33	S.	Schizophrenia.
3	Canada	20	S.	Manic-depressive, depressed type.
4	Canada	21	S.	Schizophrenia, catatonic.
5	England	31	M.	Schizophrenia, catatonic.
6	Canada	22	S.	Schizophrenia, catatonic.
7	U.S.A.	26	M.	Schizophrenia, paranoid type.
8	Canada	45	Sep.	General paresis of insane.
9	Canada	23	S.	Manic-depressive psychosis, manic.
10	Canada	36	M.	Manic-depressive psychosis, manic.
11	Canada	25	S.	Schizophrenia, hebephrenic.
12	England	69	Sep.	General paresis of the insane.
13	Canada	46	S.	Paranoid condition.
14	Czechoslovakia	40	M.	Psychoneurosis, hysteria.
15	Canada	19	S.	Simple adult maladjustment with hysteria.
16	Canada	28	S.	Schizophrenia, hebephrenic.
17	Canada	46	M.	Psychoneurosis, conversion hysteria.
18	Canada	22	S.	Schizophrenia.
19	Canada	27	M.	Schizophrenia, catatonic.
20	Canada	26	M.	Schizophrenia, catatonic.
21	Canada	50	M.	Manic-depressive psychosis, manic.
22	Canada	27	M.	Schizophrenia.
23	Canada	44	M.	Schizophrenia, paranoid.

Remaining in hospital on May 1, 1942	72
Number admitted during the year	23
Total	95
Number paroled during the year	13
Number died during the year	1
Removed from the register during year	14
Remaining in hospital on April 30, 1943	81

TABLE NO. 8.—RACIAL ORIGIN OF ADMISSIONS.—PSYCHOTICS.

Race	Male	Female	Race	Male	Female
Austrian	5	3	Jewish	2	..
Chinese	2	..	Lithuanian	1	..
Czechoslovakian	3	..	Norwegian	9	2
Danish	1	..	Polish	11	11
Dutch	3	1	Roumanian	1	..
English	24	25	Russian	9	8
French	7	3	Scottish	29	14
German	14	15	Swedish	5	4
Hungarian	2	1	Finnish	1	..
Irish	16	15	Greek .....	..	1
Icelandic	1	2	Ukrainian	14	9
Indian (Red)	3	1	Welsh	1	3
Italian	1	..	Unknown	1	1
				166	119
				285	

TABLE NO. 9.—DEATHS—PSYCHOTICS.

Sex	Age	Immediate cause of death	Predisposition
M.	25	Lobar pneumonia	Schizophrenia, catatonic.
M.	72	Bronchopneumonia	Senile psychosis.
M.	45	Cerebral hæmorrhage	Schizophrenia, catatonic.
M.	38	Pulmonary tuberculosis	Schizophrenia.
M.	78	Bronchopneumonia	Senile psychosis.
F.	65	Myocarditis, chronic	Manic-depressive, manic.
M.	49	General paresis of insane	General paresis of insane.
M.	32	Bronchopneumonia	Schizophrenia, catatonic.
M.	58	Myocarditis	Schizophrenia, paranoid.
F.	51	Bronchopneumonia	Cerebrospinal syphilis (tabo-paresis).
M.	61	Pericarditis with effusion	Schizophrenia, paranoid.
M.	48	Acute peritonitis	Dementia præcox, simple.
F.	79	Bronchopneumonia	Senile psychosis.
M.	86	Cerebral hæmorrhage	Senile psychosis.
M.	81	General paresis of insane	General paresis of insane.
M.	85	Bronchopneumonia	Senile psychosis.
M.	78	Bronchopneumonia	Schizophrenia, hebephrenic.
F.	79	Senile psychosis	Senile psychosis.
M.	59	Pulmonary tuberculosis	Schizophrenia, hebephrenic.
M.	17	Bronchopneumonia	Psychosis with epilepsy.
M.	59	Cerebral arteriosclerosis	Psychosis with cerebral arteriosclerosis.
M.	54	Pulmonary tuberculosis	Psychosis with pulmonary tuberculosis.
M.	75	Chronic myocarditis	Senile psychosis.
M.	63	Cerebral hæmorrhage	Psychosis with cerebral arteriosclerosis.
M.	60	Bronchopneumonia	Schizophrenia, hebephrenic.
M.	76	Fracture at base of skull	Senile psychosis.
M.	30	Bronchopneumonia	Psychosis with encephalitis.
M.	74	Cerebral arteriosclerosis	Psychosis with cerebral arteriosclerosis.
M.	62	Bronchopneumonia	Schizophrenia.
M.	85	Senility	Senile psychosis.

TABLE NO. 9.—DEATHS—PSYCHOTICS—Continued.

No.	Sex	Age	Immediate cause of death	Predisposition
31	M.	67	Coronary thrombosis	Senile psychosis.
32	M.	76	Myocarditis	Psychosis with cerebral arterio-sclerosis.
33	M.	71	Myocarditis	Senile psychosis.
34	F.	74	Diabetes mellitus	Senile psychosis.
35	M.	72	Pulmonary tuberculosis	Reactive depression.
36	M.	75	Bronchopneumonia	Senile psychosis.
37	M.	73	Myocarditis	Senile psychosis.
38	M.	30	Epilepsy	Psychosis with mental deficiency.
39	M.	27	Pulmonary tuberculosis	Schizophrenia, catatonic.
40	F.	27	Peritonitis	Psychosis with mental deficiency.
41	M.	62	Bronchopneumonia	Psychosis with cerebral arterio-sclerosis.
42	M.	69	Myocarditis	Schizophrenia, hebephrenic.
43	M.	67	Coronary sclerosis	Schizophrenia, paranoid.
44	F.	86	Senility	Senile psychosis.
45	M.	64	Undetermined at autopsy	Schizophrenia, hebephrenic.
46	F.	62	Suppurative parotitis	Psychosis with cerebral arterio-sclerosis.
47	M.	85	Cerebral arteriosclerosis	Psychosis with cerebral arterio-sclerosis.
48	M.	41	Psychosis with acute mania	Manic-depressive, manic type.
49	M.	80	Bronchopneumonia	Senile psychosis.
50	F.	51	Carcinoma of uterus	Manic-depressive, depressed type.
51	M.	55	Bronchopneumonia	General paresis of insane.
52	M.	68	Bronchopneumonia	Psychosis with cerebral arterio-sclerosis.
53	F.	47	Dementia præcox	Schizophrenia, hebephrenic.
54	M.	49	Bronchopneumonia	Manic-depressive psychosis.
55	M.	47	Bronchopneumonia	Schizophrenia, hebephrenic.
56	M.	60	Bronchopneumonia	Schizophrenia, hebephrenic.
57	M.	52	Bronchopneumonia	Manic depressive, depressed.
58	M.	62	Bronchopneumonia	Psychosis with pernicious anæmia.
59	M.	76	Senile psychosis	Senile psychosis.
60	M.	71	Bronchopneumonia	General paresis of insane.
61	F.	68	Chronic myocarditis	Senile psychosis.
62	F.	50	Chronic endocarditis	General paresis of insane.
63	M.	79	Senile psychosis	Senile psychosis.
64	M.	85	Senile psychosis	Senile psychosis.
65	F.	28	Pulmonary tuberculosis	Schizophrenia, catatonic.
66	M.	55	General paresis of insane	General paresis of insane.
67	M.	87	Bronchopneumonia	Senile psychosis.
68	F.	87	Chronic myocarditis	Senile psychosis.
69	M.	57	Pulmonary tuberculosis	Drug addiction with morphine, active tuberculosis.
70	M.	78	Strangulated hernia, inguinal	Manic-depressive, manic.
71	F.	78	Pulmonary tuberculosis	Senile psychosis.
72	F.	39	Lobar pneumonia	Manic-depressive, mixed type.
73	M.	57	Bronchopneumonia	Psychosis with cerebral arterio-sclerosis.
74	F.	39	General peritonitis	Schizophrenia, hebephrenic.
75	M.	84	Bronchopneumonia	Senile psychosis.
76	M.	78	Dysentery	Psychosis with cerebral arterio-sclerosis.
77	F.	59	General peritonitis	Schizophrenia.
78	M.	46	Suicide by hanging	Schizophrenia, paranoid.
79	M.	41	Bronchopneumonia	Schizophrenia, hebephrenic.
80	M.	67	Cerebral hæmorrhage	Senile psychosis.
81	M.	73	Senile psychosis	Senile psychosis.
82	F.	67	Hypostatic pneumonia	Senile psychosis.
83	M.	61	Ruptured gall bladder	Involutional melancholia.
84	M.	53	Bronchopneumonia	Schizophrenia, hebephrenic.
85	F.	52	Lobar pneumonia	Psychosis with cerebral arterio-sclerosis.

TABLE NO. 9.—DEATHS—PSYCHOTICS—Continued.

No.	Sex	Age	Immediate cause of death	Predisposition
86	M.	68	Psychosis with cerebral arterio-sclerosis	Psychosis with cerebral arterio-sclerosis.
87	M.	53	Pulmonary tuberculosis	Schizophrenia, hebephrenic.
88	F.	60	Manic-depressive, depressed	Manic-depressive, depressed.
89	F.	59	Pyemia (staphylococcal)	Psychosis with Huntington's chorea.
90	F.	83	Myocarditis, chronic	Senile psychosis.
91	M.	U.	Bronchopneumonia	Schizophrenia, hebephrenic.
92	M.	62	Lobar pneumonia	Psychosis with encephalitis.
93	M.	78	Bronchopneumonia	Senile psychosis.
94	M.	61	Schizophrenia, hebephrenic	Schizophrenia, hebephrenic.
95	F.	67	Senility	Senile psychosis.
96	F.	72	Bronchopneumonia	Senile psychosis.
97	F.	64	Bronchopneumonia	Psychosis with cerebral arterio-sclerosis.
98	M.	64	Schizophrenia, hebephrenic	Schizophrenia, hebephrenic.
99	M.	54	Status epilepticus	Epilepsy with deterioration.
100	F.	92	Bronchopneumonia	Senile psychosis.
101	F.	85	Cerebral hæmorrhage	Senile dementia.
102	F.	79	Bronchopneumonia	Senile psychosis.
103	F.	40	Cerebral thrombosis	Schizophrenia, catatonic.
104	M.	39	Disseminated sclerosis	Psychosis with disseminated sclerosis.
105	M.	79	Bronchopneumonia	Senile psychosis.
106	M.	83	Senile psychosis	Senile psychosis.
107	F.	84	Cerebral embolism	Senile psychosis.
108	F.	60	Chronic endocarditis	Psychosis with cerebral arterio-sclerosis.
109	M.	66	Cerebral hæmorrhage	Psychosis with cerebral arterio-sclerosis.
110	F.	61	Parkinson's syndrome	Psychosis with encephalitis.
111	F.	82	Senility with dementia	Senile psychosis.

TABLE NO. 10.—DENTAL REPORT.

The following is a report submitted by the hospital dentist on the work done in the dental clinic at the Mental Hospital at Weyburn for the year ended April 30, 1943:

	Male	Female
Extractions	428	533
Amalgam fillings	51	35
Synthetic fillings	3	5
Prophylaxis	13	5
Dentures	10	13
Dental repairs	10	11

During the past year I have examined the teeth of all the patients in two wards on the female side, 1A and 5B, and I am now doing 5C on the male side and 3B on the female side. As many of these cases were disturbed, the work was done under considerable difficulty. The result has been a great improvement in the oral condition of these patients. As you are aware, it is impossible to do any restorative work; but what I have attempted to do is to remove any loose teeth and roots, thereby adding to the comfort of these people.

I want to take this opportunity of thanking you and your staff for your splendid co-operation. Every assistance I have asked has been gladly given.

School for Mental Defectives, Weyburn

TABLE NO. 11.

Number of teaching days: 229, 2 convention days and 1 sports day.

<i>Summary of Enrolment:</i>	Male	Female	Total
On roll May 1, 1942	44	30	74
New enrolments during year	9	3	12
Total	53	33	86
Deaths during year	—	2	2
Discontinued during year	11	6	17
Present enrolment	42	25	67

Ages of pupils attending school:

Age	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	Total
Male	1	1	3	4	5	3	5	4	3	8	2	3	..	..	..	..	42
Female .....	..	2	1	..	3	..	..	3	3	1	5	3	..	..	3	1	25
																	67

Attendance.

Two classes attended quite regularly for 229 days. Very little interference from illness this year. The other two classes, with the exception of ten pupils, remained on the wards during October, November and December, as there was no teacher. The ten pupils above mentioned carried on with their work with the help of one of the senior pupils.

SUMMARY OF SCHOOL ACTIVITIES

Academic:

Ten of the smaller children are doing Grade I work. The remainder are in the pre-primer group. Those in the intermediate group do the work ranging from Grade I Senior to Grade III. The pupils of the Senior Group range from Grade III to Grade VI, and in some subjects, such as spelling and reading, Grade VII and Grade VIII.

On February 15th, Mr. Muller, Superintendent of Schools, made his annual inspection. The report of same is filed with the Department of Education.

Some new texts and work books were purchased.

Manual Work.

A fret-saw machine was procured. Most of the boys can now run it.

There was a separate booth for the work of both boys and girls at the annual hospital bazaar in November.

Sports.

This spring basketball equipment was added to that of softball. During the winter children are taken skating once a week, whenever possible. There are 12 to 15 who are able to skate. More children could learn if skates were available.

Programmes and Parties.

- (1) Hallowe'en party, consisting of a hike and wiener roast.
- (2) Valentine party.
- (3) Half of the hospital Christmas programme.
- (4) A variety programme put on by the children for the public of Weyburn. Net proceeds of this were \$28.05, which was donated to the Greek Relief Fund.

School Garden.

All children participate in planting and caring for the garden. The afternoon classes have a plot per two children.

TABLE NO. 12.—MOVEMENT OF MENTAL DEFECTIVES.

Month	Total admissions		Paroles		Deaths		Elopes-ments		Deport-ations		Transfers	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1942												
May	2	2	1	1	2	3	..	..	..	..	..	..
June	11	7	3	1	..	3	..	..	..	..	..	..
July	5	6	5	5	..	1	..	..	..	..	..	..
August	10	2	10	2	..	1	..	..	..	..	..	..
September	8	1	4	..	..	1	..	..	..	..	..	..
October	9	7	5	..	4	..	..	..	..	..	..	..
November	7	7	1	1	2	1	..	..	..	..	..	..
December	3	3	3	1	3	1	..	..	..	..	..	..
1943												
January	4	3	1	..	..	1	..	..	..	..	..	..
February	6	3	1	..	2	2	1	..	..	..	..	..
March	3	2	3	2	..	1	..	..	..	..	..	..
April	4	1	5	1	..	..	..	..	..	..	..	..
	72	44	42	14	13	15	1	..	..	..	..	..
	116		56		28		1		..		..

TABLE NO. 13.—AGE GROUPS—MENTAL DEFECTIVES.

Age group	Admissions		Paroles		Deaths	
	M.	F.	M.	F.	M.	F.
1- 9	24	14	2	1	5	5
10-19	17	16	5	5	4	4
20-29	14	9	19	7	2	2
30-39	9	3	12	..	2	1
40-49	5	2	..	1	..	1
50-59	3	..	4	..	..	2
60-69 .....	..	..	..	..	..	..
70-79 .....	..	..	..	..	..	..
80-89 .....	..	..	..	..	..	..
90-99 .....	..	..	..	..	..	..
Totals	72	44	42	14	13	15
Grand totals	116		56		28	

TABLE NO. 14.—MENTAL DEFECTIVES—BIRTHPLACE OF ADMISSIONS.

Country	Male	Female	Country	Male	Female
Austria	1	..	Poland	1	1
Canada	64	37	Russia	2	1
England	1	1	Scotland .....	..	1
Germany .....	..	1	U.S.A.	2	1
Norway	1	1			
				72	44
				116	

TABLE NO. 15.—MENTAL DEFECTIVES—RACIAL ORIGIN OF NEW ADMISSIONS.

Race	Male	Female	Race	Male	Female
Austrian	1	2	Mixed (halfbreed)....	2	1
Belgian	1	..	Norwegian	5	3
Czechoslovakian	1	..	Polish	3	..
Dutch	3	..	Russian	4	1
English	10	16	Roumanian .....	..	1
French	5	1	Scotch	7	2
German	5	7	Swedish	2	2
Irish	10	3	Ukrainian	4	4
Indian (red)	1	1	Undetermined	6	..
Icelandic	1	..	Welsh	1	..
				72	44
				116	

TABLE NO. 16.—MENTAL DEFECTIVES—DEATHS.

No.	Sex	Age	Immediate cause of death	Predisposition
1	M.	21	Bronchopneumonia	Mental deficiency, imbecile.
2	M.	23	Bronchopneumonia	Mental deficiency, idiot.
3	F.	19	Lobar pneumonia	Mental deficiency, idiot.
4	F.	35	Unknown	Mental deficiency, imbecile.
5	F.	19	Epilepsy	Mental deficiency, idiot.
6	F.	22	Septicæmia from ulceration	Mental deficiency, Mongolian idiot.
7	F.	15	Exhaustion of acute epileptic disturbance	Mental deficiency, with epilepsy.
8	F.	1	Bronchopneumonia	Mental deficiency with hydrocephalus.
9	F.	1	Congenital hydrocephalus	Mental deficiency with hydrocephalus.
10	F.	54	Gastric hæmorrhage	Mental deficiency, imbecile.
11	F.	1	Hydrocephalus with encephalocele	Hydrocephalus with encephalocele. meningocele with spina bifida.
12	M.	4	Bronchopneumonia	Mental deficiency, idiot with epilepsy.
13	M.	7	Epilepsy	Mental deficiency, idiot.
14	M.	15	Acute enteritis	Mental deficiency, idiot.
15	M.	22	Coronary thrombosis	Mental deficiency, idiot.
16	M.	34	Psychosis with mental deficiency	Mental deficiency, imbecile.
17	M.	2	Bronchopneumonia	Mental deficiency.
18	F.	25	Epilepsy	Mental deficiency with epilepsy, idiot.
19	M.	11	Bronchopneumonia	Mental deficiency, microcephalic idiot.
20	M.	1	Congenital hydrocephalus	Mental deficiency, hydrocephalic idiot.
21	F.	1	Congenital hydrocephalus	Mental deficiency, hydrocephalic idiot.
22	M.	32	Intracranial abscess	Mental deficiency, moron.
23	F.	18	Peritonitis	Mental deficiency, with epilepsy.
24	F.	9	Septicæmia of streptococcic origin	Mental deficiency, Mongolian imbecile.
25	M.	17	Chronic myocarditis	Mental deficiency, imbecile.
26	M.	12	Bronchopneumonia	Mental deficiency, idiot with epilepsy.
27	F.	40	Chronic myocarditis	Mental deficiency, Mongolian imbecile.
28	F.	51	Cerebral hæmorrhage	Mental deficiency, moron.

INDUSTRIAL OCCUPATION

The following is the report of work which has been done in the Industrial Occupation Department for the year ended April 30, 1943:

1. The carpenters have taken care of 1,433 repair requisitions, besides finishing the following work:
2. Sixty-eight coffins have been made and sealed.
3. An addition of 120 ft. was made to the new piggery.
4. Hardwood floor, screens and concrete were removed from day-room on 2-C for terrazzo.
5. New intake and pump house built at river to pump into gravel pit.
6. Cupboard and meat rack built for new meat room in basement.
7. No. 10 cottage remodelled and new hardwood floors laid and sanded.
8. Table built for lunch room in new NE. quarters.
9. Large cupboard built along one side of chief attendant's office.
10. Built four new granaries for farm, and repaired one.
11. Attic over male NE. quarters insulated for onion storage.
12. Relaid hardwood floor in large dormitory on 4-B.

13. Built prover room for bakery.
14. Built five two-stall garages for cottages.
15. Retopped dough table in bakeshop.
16. Built new cupboard in bakeshop.
17. Installed a new double door in bakery.
18. Built new medicine cupboard for 6-A.
19. Built new dray bottom for hauling ice.
20. Built new cupboard for 2-B.
21. Laid new linoleum in 2-B dressing room.
22. Laid new linoleum in 2-B and 6-B dining rooms.
23. Relaid hardwood floors in two large dormitories on 4-C.
24. Built in new set of double doors in basement to keep out cold.
25. Built a butter cupboard for ice refrigerator.
26. Built a new cupboard and battery bench for garage.
27. Built shelves for electrician's store rooms.
28. Laid new hardwood floor on 8-B verandah.
29. Built shelving for store room over stage in assembly hall.
30. Built clothes closet for dietitian's room in 2-D quarters.
31. Shelving in meat refrigerator in kitchen.
32. Built six benches for A wards.
33. Built six new dining room tables.
34. Made bookcase for bursar's office.
35. Built new shelving and pigeon-holed same for clothing for 2-C.
36. Built new cupboard for priest in dressing room, assembly hall.
37. The electricians have taken care of 1,120 repair requisitions, besides finishing the following work:
38. Installed lights in new piggery.
39. Revamped street lighting system and installed cinder path lights so that they are controlled at the power house.
40. Installed light and power in new intake pump room.
41. Handled two picture shows each Tuesday afternoon and evening all year, also one show on Saturday afternoon for six months of the year.
42. Installed one new governor cable on each freight elevator.
43. A new transformer was installed to take care of added load on farm.
44. Lightning hit transformer at sewage pump station, and a new transformer was installed.
45. No. 10 cottage was rewired and new fixtures were installed.
46. New dryer hooked up in laundry.
47. Wall outlets were provided for each sewing machine, and sewing machine lights supplied to each sewing machine in sewing room.
48. Five new cottage garages wired for lights and service outlet.
49. Attic over administration building was rewired.
50. Repairs made to transformer room in power house.
51. Lights provided for sewing machines in mattress shop.
52. Wall outlets furnished to all wards with radios.
53. Care and maintenance of one automatic elevator and two freight elevators.
54. The plumbers have taken care of 982 repair requisitions, besides completing the following work:
55. Plumbing and heating in new NE. quarters.
56. Hooked up new water heater in laundry.
57. Renewed 408 feet of iron return lines with copper steam line.
58. Made two first aid stretchers.
59. Hooked up outside irrigation.
60. Renewed plumbing in No. 10 cottage.
61. Repaired break in 3-inch cottage line.
62. Installed new dough mixer in bakeshop.
63. Took old dough mixer to machine shop for overhaul, and then re-installed.
64. Stretched wire on pipes to make fronts on pens in new piggery.
65. Installed new dryer in laundry.
66. Repaired break in 3-inch cottage line.
67. Moved radiators in officers' quarters.
68. Cleaned all radiator traps.
69. Covered return line and steam lines on wards 1-B, 2-B, 2-C, 1-D and 2-C dining room.
70. Renewed 200 feet of 3-inch hot water lines in tunnel.
71. Made changes to drain and water lines to Frigidaire machine room.
72. Irrigation lines taken down in the fall.
73. Built four freight trucks with rubber tired wheels for building.

74. Built one dining room truck.
75. Built one bread rack for bakery.
76. Built fire hose drying well in fire stairs leading to NW. quarters.
77. Two fire hose reels were set up with fire hose.
78. Care and maintenance of sewage pump station.
79. The tinsmith has taken care of 773 repair requisitions, besides completing the following work:
 80. Built new soft water cistern for No. 4 cottage.
 81. Asphalted roof on Highways building.
 82. Considerable roof work done on hospital buildings.
 83. Assembled 24 new steel lockers.
 84. Repaired and moved soft water cistern in No. 6 cottage.
 85. Repaired soft water cistern in No. 10 cottage.
 86. Two hot air furnaces torn down and rebuilt.
 87. All cottage furnaces and chimneys cleaned.
 88. Air ducts from steam room in kitchen renewed.
 89. Made 54 galvanized iron shields for hot pipes.
 90. Made five sheet iron pillars for 1-A dining room.
 91. Made four sheet iron pillars for ward 3-A.
 92. Canopy made for bakeshop ovens and hooked to chimney.
 93. 14 air vent covers made for new piggery.
 94. Exhaust pipes made and installed on new dryer in laundry.
 95. The painters have taken care of 298 repair requisitions, besides completing the following work:
 96. Finished painting new NE. quarters.
 97. Painted new intake—pumphouse.
 98. Painted trimmings on pasteurizing room.
 99. Painted new meat cutting room in basement.
100. Painted No. 10 cottage.
101. Painted all iron posts around main building.
102. Painted new piggery inside, and one coat outside.
103. Painted a large number of windows, frames and screens of main building.
104. Put one coat of paint on five granaries.
105. Painted No. 6 cottage.
106. Painted roof on No. 9 cottage.
107. Painted 1-A and 3-A wards.
108. Painted superintendent's office.
109. Painted officers' quarters.
110. Painted the morgue.
111. Painted the floors in the power house.
112. Painted the bakeshop.
113. Painted the steam room.
114. Painted No. 8 cottage.
115. The plasterers have taken care of 27 repair requisitions, besides completing the following work:
 116. All work on boiler settings in the power house.
 117. Repaired plaster on No. 6 cottage for painters.
 118. Repaired plaster on No. 7 cottage for painters.
 119. Replastered No. 10 cottage for painters.
 120. Ran foundations and floor for new piggery.
 121. Ran walls and floor for new intake.
 122. Made cement floors for return lines.
 123. Built walls for new meat cutting room in basement.
 124. Built new chimney for piggery.
 125. Rebuilt chimney above roof on No. 6 cottage.
 126. Rebuilt chimney above roof on No. 8 cottage.
 127. Rebuilt chimney above roof on No. 9 cottage.
 128. Laid new floor in 2-B dining room service kitchen.
 129. Did wall and plaster work when changes were made to bakery.
 130. Laid new floor in transformer room.
 131. Repaired plaster in superintendent's office for painters.
 132. Repaired plaster in officers' quarters for painters.
 133. Made wall for new doors in basement.
 134. Laid new floor in locker room on ward 4-C.
 135. Repaired plaster on 1-A and 3-A for painters.
 136. Laid new floor in 1-A dining room service kitchen.
 137. Rebuilt chimney from roof up in bakeshop.
 138. Laid foundations under five two-car garages for cottages.

BASKET SHOP—Continued

Hangers	13	Tables	2
Soap boxes	6	Tie rack	1
Stand, bed jacket	1	Toy animals	12
Tea trays	29	Waste paper baskets	12

SHOE REPAIR SHOP

Men's shoes soled and heeled	767 pairs	Insoles, cork	173 pairs
Men's shoes soled	775 pairs	Insoles, felt	21 pairs
Men's shoes heeled	337 pairs	Straps and buckles	27 pairs
Ladies' shoes soled and heeled	186 pairs	Moccasins repaired	292 pairs
Ladies' shoes soled	104 pairs	Restraint belts, repaired	2 pairs
Ladies' shoes heeled	192 pairs	Restraint belts, new	2 pairs
Ladies' wooden heels	10 pairs	Softballs repaired	12 only
Patches	1,162 pairs	Skates sharpened	96 pairs
Sewing	1,531 pairs	Trusses repaired	6 only
Stretching	11 pairs	Bed cuffs, new	19 pairs
Heel linings	61 pairs	Football repaired	1 only
Hose savers	2 pairs	Skate boots with copper rivets	1 pair
Braces repaired	91 pairs	Mitts repaired	12 pairs

TAILOR SHOP

Trousers (staff), cleaned and pressed	pairs	1,949
Trousers (staff), altered and braided	pairs	173
Whitecoats, altered and repaired		397
Ward suits, cleaned and pressed		359
Ward overcoats, cleaned and pressed		301
Ward trousers, cleaned and pressed	pairs	1,027
Ward dresses, cleaned and pressed		13
Ward neckties, cleaned and pressed		57
Ward curtains, cleaned and pressed		278

Rough-wear Clothing

Ward sheepskins, repaired		33
Ward shirts, repaired		3,471
Ward overalls, repaired		3,312
Ward trousers (moleskin), repaired		1,555
Ward socks		9,186
Kitchen aprons, repaired		211

MATTRESS SHOP

New Work		Repairs	
Aprons	36	Airplane covered	1
Blankets hemmed	440	Baby carriage top	1
Blinds, roller	5	Bags, laundry	83
Bath hammocks	74	Blinds, roller	337
Bath covers	22	Bath covers	85
Curtains	26	Bath hammocks	240
Compress wringers	12	Bands, pack	29
Mattresses, wool	74	Casings, mattress	291
Mattresses, crib	10	Casings, pillow	72
Pillow casing, rubber	4	Crib mattress casings	10
Pillows, kapok	36	Cushions, refilled	76
Pillows, feather	94	Cushions, couch	27
Pillows, pack	8	Covers, extractor	25
Restraint straps	36	Couches	18
Sheets, rubber	533	Chair seats	126
Sheets, strong	122	Curtains	103
Sheets, restraint	2	Chesterfields	2
Sheets, draw	39	Chesterfield suites	9
Ironing board covers	10	Footstools	44

Hose reel covers	2	Rugs	44
Kneelers	40	Sheets, strong	905
Mattresses, crib	300	Sheets, restraint	21
Mattresses, wool	7,687	Sides, crib	11
Mattresses, strong	1,911	Springs, bed	329
Pillows, kapok	846	Settee	1
Pillows, feather	503		

OCCUPATIONAL WORK—FEMALE

Afghans	3	Lamp shades	2
Aprons	56	Luncheon sets	7
Bridge table covers	11	Laundry bag	1
Bed jackets	36	Mitts	9
Bonnets	29	Men's pullovers	17
Bed socks	12	Needlepoint	1
Bootees	12	Pillow cases	192
Bootees	pairs	Pot holders	24
Buffet sets	7	Parkas	2
Baby jackets	33	Runners	21
Baby carriage set	1	Refreshment set	1
Boys' suits	5	Sun suits	9
Centre piece	1	Shopping bags	2
Cardigans	2	Serviettes	48
Cushion tops	4	Socks	24
Clothes pin bag	1	Sweaters	5
Children's dresses	11	Smocks	2
Chair back sets	17	Soakers	3
Crib pillow case	1	Soakees	25
Children's sweaters	19	Table cloths	8
Child's skirt	1	Tray cloths	2
Doilies	77	Tea towels	1,332
Doily holders	10	Tea cloths	5
Dolls' dresses	6	Table cloth, circular	1
Gloves	2	Vanity sets	42
Gloves	pairs	Wool rug	1
Hooked rug	1	Wool flowers	8
Handkerchiefs (tatted)	27		
Knitting bags	2		

SEWING ROOM

New Work

Aprons, barbers'	25	Gowns, night	1,150
Aprons, nurses'	340	Gowns, dressing	27
Bibs, nurses'	305	Gowns, dentist	22
Bags, laundry	95	Princess slips	26
Belts	114	Pillow cases	2,017
Binders	9	Sheets	2,530
Bags, coffee	259	Shirts, night	93
Cuffs	107	Smock	1
Collars	273	Strong dresses	54
Curtains	181	Shrouds	64
Caps, nurses'	64	Towels, tea	1,987
Caps, bathing	9	Table cloths	94
Covers, table	13	Towels, bath	1,934
Covers, air cushion	12	Uniforms, blue	123
Covers, bottle	72	Uniforms, white	46
Dresser scarves	163	Uniforms, striped	45
Diapers	118	Wrappers	34

The Psychopathic Ward

GENERAL HOSPITAL, REGINA, November 17, 1943.

DR. J. W. MACNEILL,
Commissioner of Mental Services,
North Battleford, Saskatchewan.

SIR,—

Herewith I am submitting a report on the work carried out in the Psychopathic Ward for the year ended December 31, 1942.

During the year our total number of admissions was 218, and there were 19 patients under treatment on January 1, 1942, which gives a total of 237 patients dealt with during the year. The total number of hospital days for 1942 was 6,850, which is an increase of some 388 hospital days over the preceding year. The average length of stay per patient was 28.9 days, or only a very slight increase over that of the preceding year.

Of the total number of cases dealt with, namely, 237, there were 131 patients who returned to their homes improved. There were 5 cases that were unimproved when they were returned home. There were 2 patients in for safe-keeping, that is, patients who were being transferred to the Weyburn Mental Hospital and had to be kept here for the night. Patients admitted for observation and diagnosis only were 35. There were 4 cases who were transferred to other general hospitals for further treatment and 38 patients were found to be unsuitable for treatment here and were transferred to mental hospitals. We had eight deaths during the year among our patients who were under treatment. The schedule is submitted herewith, giving the causes of death and other information. On December 31, 1942, we still had 14 cases here, who continued on into the present year. This makes a total of 237 patients.

On September 29, 1942, we changed our shock treatment for patients from metrazol to electric shock. This has worked out quite satisfactorily and the results seem to be as good, or even better than with the previous form of shock treatment used, although the metrazol and insulin were very helpful in the years in which they were used. I find that the electric shock treatment is much more acceptable to patients and the instrument used has been most satisfactory. On few occasions has it given any trouble at all, and none of these were due to anything more than lack of adjustment in the machine itself. This has always been easily corrected by employing the services of the radio man.

I have the honour to be, Sir,

Your obedient servant,

O. E. ROTHWELL,
Director, Psychopathic Department.

TABLE NO. 1.—DISPOSITION OF PATIENTS.

Patients in hospital, January 1, 1942	19
Patients admitted during the year	218
	<hr/>
Total cases dealt with during the year	237
	<hr/>
<i>Discharges</i>	
Returned home, improved	131
Returned home, unimproved	5
In for safe keeping only	2
In for observation and diagnosis only	35
	<hr/>
	173
Transferred to General Hospitals	4
Transferred to Mental Hospitals	38
Died in Psychopathic Ward	8
Patients in hospital, December 31, 1942	14
	<hr/>
	64
	<hr/>
	237
	<hr/>

TABLE NO. 2.—DEATHS.

No.	Age	Sex	Cause of death	Predisposition
2,180	51	M.	Bronchopneumonia	Psychosis with brain tumour.
2,225	72	M.	Lobar pneumonia	Psychopathic personality.
2,220	40	M.	Bronchopneumonia and oedema of the brain	Psychosis with brain tumour.
2,128	34	F.	Bronchopneumonia and myocardial degeneration	Psychosis with brain tumour.
2,265	20	F.	Cerebral oedema	Epileptic psychosis and neurosyphilis.
2,312	32	M.	Cerebral oedema and bronchopneumonia	Without psychosis—epilepsy.
2,277	55	F.	Bronchopneumonia	Psychosis following cerebral hæmorrhage.
2,348	52	M.	Bronchopneumonia	Psychosis with brain tumour.

TABLE NO. 3.—AGE OF PATIENTS.

1-14 years	15-34 years	35-54 years	From 55 years on
1.....13 years	1.....15 years	3.....35 years	4.....55 years
	2.....16 "	7.....36 "	4.....56 "
	2.....17 "	2.....37 "	4.....57 "
	2.....19 "	1.....38 "	2.....58 "
	10.....20 "	4.....39 "	4.....59 "
	6.....21 "	5.....40 "	2.....60 "
	10.....22 "	5.....41 "	2.....61 "
	7.....23 "	5.....42 "	3.....62 "
	13.....24 "	3.....43 "	1.....63 "
	9.....25 "	1.....44 "	3.....64 "
	5.....26 "	3.....45 "	2.....68 "
	3.....27 "	4.....47 "	1.....69 "
	5.....28 "	3.....48 "	2.....71 "
	3.....29 "	3.....49 "	2.....72 "
	6.....30 "	1.....50 "	1.....74 "
	8.....31 "	5.....51 "	1.....77 "
	9.....32 "	5.....52 "	1.....84 "
	5.....33 "	3.....53 "	1.....87 "
	3.....34 "	5.....54 "	
1	109	68	40

TABLE NO. 4.—CLASSIFICATION OF MENTAL DISEASES.

	M.	F.
1. Traumatic psychoses		
2. Senile psychoses	3	3
3. Psychoses with cerebral arteriosclerosis		
4. General paresis	1	
5. Psychoses with cerebral syphilis	4	
6. Psychoses with Huntingdon's chorea		
7. Psychoses with brain tumour	3	
8. Psychoses with brain or nervous disease	3	2
9. Alcoholic psychoses	3	
10. Psychoses due to drugs or other exogenous toxins		
11. Psychoses with pellagra		
12. Psychoses with other somatic disease		1
13. Manic-depressive psychoses—		
(a) Manic	5	6
(b) Depressive	7	1
(c) Other types		
14. Involutional melancholia	3	15
15. Dementia præcox	36	28
16. Paranoia and paranoid conditions		
17. Epileptic psychoses	1	3
18. Psychoneuroses and neuroses—		
(a) Hysteria	11	8
(b) Psychasthenia	5	5
(c) Neurasthenia	1	
(d) Other types	3	4
19. Psychoses with psychopathic personality	4	2
20. Psychoses with mental deficiency	2	2
21. Undiagnosed psychoses	1	1
22. Without psychosis	31	10
	127	10
	127	91

218

TABLE NO. 5.—MOVEMENT OF PATIENTS.

Month	Admissions		Re-admissions		Discharges		Transfers		Deaths	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January	16	8	3	1	10	4	3	3	..	..
February	8	8	..	..	9	11	1	2	1	..
March	10	4	1	1	7	7	..	..	..	..
April	7	7	..	2	12	..	1	..	..	..
May	12	12	1	1	6	9	..	..	2	1
June	11	8	2	..	6	8	3	2	..	..
July	9	9	2	4	10	8	1	4	..	1
August	9	8	2	1	11	4	1	1	..	..
September	11	8	2	2	6	5	1	2	1	..
October	14	6	1	1	10	8	1	1	..	1
November	9	7	2	2	7	3	6	2	..	..
December	11	6	..	1	9	7	1	2	1	..
	127	91	16	16	103	74	19	19	5	3

Registrar General

REGINA, SASK., *January 2, 1944.*

DR. R. O. DAVISON,
Deputy Minister and Registrar General,
Regina, Sask.

SIR,—

I have the honour to submit herewith the report of the Registrar General for the calendar year 1942.

Respectfully submitted,

F. C. MIDDLETON, M.D.,
Deputy Registrar General.

ESTIMATED POPULATION, 1942

The estimated population of Saskatchewan at June 1, 1942, was 906,000, an increase of 10,000 over 1941. These figures were supplied by the Dominion Bureau of Statistics.

Rates in this report for the past 10 years are based on the following populations:

1942	906,000	1937	939,000
1941	896,000	1936	931,000
1940	930,000	1935	931,000
1939	949,000	1934	932,000
1938	941,000	1933	932,000

TABLE 1.—ESTIMATED POPULATION OF SASKATCHEWAN BY MUNICIPALITIES, 1942.

Urban population	192,867	Villages	76,242
Rural population	713,133	Rural municipalities	607,552
Cities	158,376	Province	906,000
Towns	63,830		

NOTE: Cities and towns with a population of 1,000 or over are classified as urban centres. The total of 906,000 has been used to compute the rates on all of the tables in this report. However, since their publication we have been advised from Ottawa that the population has been re-estimated to show a total of 848,000.

TABLE 2.—ESTIMATED POPULATION OF THE CITIES OF SASKATCHEWAN, 1942.

Moose Jaw	20,985	Saskatoon	43,507
North Battleford	4,798	Swift Current	5,656
Prince Albert	12,648	Weyburn	6,248
Regina	58,895	Yorkton	5,639
Total		158,376	

TABLE 3.—ESTIMATED POPULATION OF SASKATCHEWAN BY SEX AND AGE PERIODS. 1942

Age periods	Male	Female	Total
Under five years	43,795	42,104	85,899
Five to nine years.....	45,182	44,036	89,218
Ten to fourteen years.....	48,769	47,180	95,949
Fifteen to nineteen years.....	49,402	47,678	97,080
Twenty to twenty-nine years.....	82,438	76,855	159,293
Thirty to thirty-nine years.....	60,578	53,110	113,688
Forty to forty-nine years.....	51,998	43,628	95,626
Fifty to fifty-nine years.....	54,532	36,739	91,271
Sixty to sixty-nine years.....	31,466	20,307	51,773
Seventy to seventy-nine years.....	11,715	8,646	20,361
Eighty years and over.....	3,017	2,815	5,832
Unknown.....	5	5	10
Total.....	482,897	423,103	906,000

DOMINION TABLES

The Dominion Bureau of Statistics has been supplied with transcripts of all birth, marriage and death records. A number of tables in this report were prepared from these transcripts, by the Demography Branch of the Dominion Bureau of Statistics at Ottawa, and the tables are the same as those published in their annual report. The tables showing the rates for all provinces, with the exception of Saskatchewan, are preliminary and were taken from the Preliminary Annual Report, Vital Statistics of Canada, 1942.

These figures indicate this province as having the lowest birth rate, the lowest marriage rate, and the lowest death rate in the Dominion. Saskatchewan is also shown as having the lowest individual death rate for tuberculosis, cancer, heart diseases, diseases of the arteries, and automobile accidents. For pneumonia, Alberta has the lowest rate at 41.5, and Saskatchewan the second lowest at 41.6.

TABLE 4.—ESTIMATED POPULATION AS AT JUNE 2, 1942.

Canada	11,637,000	Ontario	3,825,000
Prince Edward Island	96,000	Manitoba	738,000
Nova Scotia	587,000	Saskatchewan	906,000
New Brunswick	465,000	Alberta	805,000
Quebec	3,390,000	British Columbia	825,000

TABLE 5.—NATURAL INCREASE IN THE DOMINION. RATE PER 1,000 POPULATION.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930	13.0	8.7	9.0	13.3	17.0	9.8	13.4	17.4	15.8	6.9
1931-1935	11.7	10.8	10.3	13.7	15.5	8.2	11.7	15.4	14.8	5.1
1936-1940	10.6	10.2	10.9	13.6	14.2	7.2	10.2	13.1	13.1	5.8
1941	12.3	9.7	11.9	15.6	16.5	8.8	11.5	13.4	13.8	8.0
1942	13.7	12.2	15.2	16.1	18.0	10.2	12.5	13.2	15.1	9.7

TABLE 6.—BIRTHS IN THE DOMINION (exclusive of Stillbirths)
RATE PER 1,000 POPULATION.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930	24.1	19.7	21.4	25.8	30.5	21.0	21.7	24.7	24.2	16.2
1931-1935	21.4	22.1	22.0	24.9	26.6	18.3	19.3	21.9	22.1	14.0
1936-1940	20.4	21.7	22.0	24.9	24.7	17.3	18.7	19.9	20.8	15.9
1941	22.3	21.7	23.8	27.0	26.8	19.2	20.5	20.6	21.9	18.5
1942	23.4	22.2	26.0	27.2	28.0	20.4	21.2	20.1	22.6	20.4

TABLE 7.—MARRIAGES IN THE DOMINION. RATE PER 1,000 POPULATION.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930	7.3	5.4	6.3	7.4	6.9	7.8	7.5	7.0	8.0	7.5
1931-1935	6.4	5.6	6.8	6.5	5.8	6.8	7.1	6.1	7.4	6.0
1936-1940	8.6	6.6	8.7	8.5	8.5	8.8	9.6	7.0	9.2	9.2
1941	10.7	7.1	11.5	10.9	9.9	11.5	11.5	7.9	10.7	12.1
1942	10.9	8.1	11.7	10.6	10.0	11.9	11.4	8.0	11.2	13.1

TABLE 8.—DEATHS IN THE DOMINION. RATE PER 1,000 POPULATION.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930	11.1	11.0	12.4	12.5	13.5	11.2	8.3	7.3	11.4	9.3
1931-1935	9.7	11.3	11.7	11.2	11.1	10.1	7.6	6.5	7.3	8.9
1936-1940	9.8	11.5	11.1	11.3	10.5	10.1	8.5	6.8	7.7	10.1
1941	10.0	12.0	11.9	11.4	10.3	10.4	9.0	7.2	8.1	10.5
1942	9.7	10.0	10.8	11.1	10.0	10.2	8.7	6.8	7.5	10.7

TABLE 9.—DEATH RATE PER 100,000 POPULATION IN THE DOMINION FROM
CERTAIN SPECIFIED CAUSES, 1942.

PROVINCE	13 - 22 Tuberculosis	45 - 55 Cancer	83 Cerebral Hæmorrhage	90 - 95 Heart Diseases	96 - 97 - 99 - 102 Diseases of the Arteries	107 - 109 Pneumonia and Bronchopneumonia	130 - 132 Nephritis	Automobile and Motorcycle Accidents
Prince Edward Island	44.7	119.7	76.0	232.1	17.7	64.5	77.0	8.3
Nova Scotia	64.1	126.6	93.0	214.4	24.0	63.6	65.8	11.9
New Brunswick	71.0	109.9	78.0	213.7	18.3	84.1	62.1	11.2
Quebec	80.2	108.3	50.6	175.9	14.3	51.7	97.2	10.7
Ontario	28.8	130.8	103.1	315.3	25.8	46.9	51.1	15.9
Manitoba	45.5	118.0	71.7	214.8	27.5	46.1	29.0	7.0
Saskatchewan	27.7	83.4	53.2	152.6	10.3	41.6	35.3	6.4
Alberta	33.4	97.0	56.0	184.2	12.0	41.5	32.3	7.7
British Columbia	67.5	144.3	73.8	310.5	19.5	41.9	52.1	13.9

TABLE 10.—INFANT MORTALITY IN THE DOMINION. RATE PER 1,000 LIVING BIRTHS.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930	93	71	85	101	127	74	72	73	75	55
1931-1935	75	67	73	82	98	61	61	62	60	46
1936-1940	64	69	65	82	82	50	57	55	53	44
1941	60	80	66	76	76	46	53	51	51	37
1942	54	50	58	77	70	40	51	43	38	35

TABLE 11.—MATERNAL MORTALITY IN THE DOMINION. RATE PER 1,000 LIVING BIRTHS.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930	5.7	4.6	5.5	6.2	5.2	5.8	5.6	5.9	6.6	6.1
1931-1935	5.1	5.1	5.1	5.5	5.1	5.3	4.4	4.5	4.5	5.3
1936-1940	4.6	4.9	3.9	4.8	5.1	4.5	4.0	3.6	4.5	3.8
1941	3.5	2.9	3.3	3.5	4.3	3.0	3.1	3.1	3.1	2.7
1942	3.0	4.2	2.7	4.5	3.3	2.6	2.6	3.4	2.4	2.4

TABLE 12.—ILLEGITIMATE BIRTHS (Stillbirths excluded) IN THE DOMINION. PERCENTAGE OF ALL LIVE BIRTHS.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930	3.01	2.4	5.1	2.9	2.8	3.2	3.5	2.3	3.0	2.3
1931-1935	3.65	3.8	5.7	3.6	3.1	4.2	3.7	3.2	3.7	3.3
1936-1940	3.94	4.0	6.4	3.7	3.2	4.6	3.7	3.5	3.9	3.9
1941	3.94	4.7	6.9	3.5	3.0	4.7	3.5	3.4	4.2	4.5
1942	4.06	4.5	6.8	3.7	3.2	4.8	3.6	3.2	4.2	4.5

TABLE 13.—STILLBIRTHS IN THE DOMINION. PERCENTAGE OF TOTAL BIRTHS.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930	3.1	2.4	3.2	2.7	2.6	3.9	3.2	2.5	2.8	2.8
1931-1935	2.9	3.3	3.4	2.8	2.9	3.4	2.7	2.3	2.5	2.4
1936-1940	2.7	2.9	2.7	2.5	2.9	3.0	2.5	2.1	2.2	2.0
1941	2.7	2.9	2.9	2.5	3.0	2.8	2.6	1.9	1.8	1.9
1942	2.6	2.6	2.7	2.4	3.0	2.6	2.2	1.9	1.8	1.8

BIRTHS

The number of living births registered in 1942 was 18,189. This shows a decrease of 275 over 1941, or 1.5%; this figure is exclusive of stillbirths.

The birth rate for the province was 20.1 per 1,000, this rate being slightly lower than 1941. The percentage of births attended by physician was 84.3 during 1942, this being the highest percentage ever before recorded; the same can be said for births attended by nurse, the 2.4 per cent. being the highest recorded, while births having no physician or nurse in attendance reached the lowest point of 13.3 per cent.

The percentage of fathers born in Canada was 68.3% and of mothers 81.6%.

TABLE 14.—BIRTHS, MARRIAGES AND DEATHS. RATES FOR THE PROVINCE, 1926-1942. (Stillbirths excluded.)

Year	Total births	Rate per 1,000	Total marriages	Rate per 1,000	Total deaths	Rate per 1,000
1926-1930.....	106,489	24.7	30,182	7.0	31,281	7.3
1931-1935.....	101,623	21.9	28,398	6.1	30,184	6.5
1936-1940.....	93,376	19.9	32,994	7.0	31,828	6.8
1939.....	18,059	19.0	7,323	7.7	6,031	6.4
1940.....	19,322	20.8	7,820	8.4	6,477	7.0
1941.....	18,464	20.6	7,036	7.9	6,458	7.2
1942.....	18,189	20.1	7,207	8.0	6,190	6.8

TABLE 15.—BIRTHS AND DEATHS, 1933-1942, AND NATURAL INCREASE PER 1,000 (Stillbirths excluded).

Year	Estimated population	Male births	Female births	Total births	Percent. increase or decrease	Male births per 1,000 females	Total deaths	Natural increase per 1,000
1933	932,000	10,353	9,792	20,145	D. 3.2	1,057	6,024	15.1
1934	932,000	10,175	9,589	19,764	D. 1.9	1,061	5,924	14.8
1935	931,000	10,063	9,506	19,569	D. 1.0	1,059	6,126	14.4
1936	931,000	9,839	9,286	19,125	D. 2.3	1,060	6,314	13.8
1937	939,000	9,526	9,114	18,640	D. 2.5	1,045	6,927	12.5
1938	941,000	9,381	8,849	18,230	D. 2.2	1,060	6,079	12.9
1939	949,000	9,249	8,810	18,059	D. .9	1,050	6,031	12.7
1940	930,000	10,003	9,319	19,322	I. 7.0	1,073	6,477	13.8
1941	896,000	9,472	8,992	18,464	D. 4.4	1,053	6,458	13.4
1942	906,000	9,416	8,773	18,189	D. 1.5	1,073	6,190	13.2

TABLE 16.—URBAN AND RURAL BIRTHS AND RATE PER 1,000, 1933-1942 (By Place of Residence. Stillbirths excluded).

Year	Urban births	Rate per 1,000	Rural births	Rate per 1,000	Province births	Rate per 1,000
1933.....	3,129	16.6	17,016	22.9	20,145	21.6
1934.....	3,015	16.1	16,749	22.5	19,764	21.2
1935.....	2,881	15.3	16,688	22.5	19,569	21.0
1936.....	2,786	15.7	16,339	21.7	19,125	20.5
1937.....	2,936	16.4	15,704	20.7	18,640	19.9
1938.....	2,804	15.6	15,426	20.3	18,230	19.4
1939.....	2,864	15.8	15,195	19.8	18,059	19.0
1940.....	3,305	18.6	16,017	21.3	19,322	20.8
1941.....	3,726	17.5	14,738	20.8	18,464	20.6
1942.....	3,839	19.9	14,350	20.2	18,189	20.1

TABLE 17.—BIRTHS IN CITIES, 1942. (By Place of Residence. Stillbirths Excluded.)

Months	Moose Jaw	North Battleford	Prince Albert	Regina	Saskatoon	Swift Current	Weyburn	Yorkton
January	25	7	22	74	66	10	7	8
February	38	8	32	77	54	7	8	9
March	39	8	43	100	60	13	13	16
April	29	6	36	90	62	9	8	10
May	39	7	32	99	81	13	8	16
June	44	10	22	90	68	13	6	12
July	49	16	29	115	74	13	9	14
August	35	12	26	85	63	16	5	15
September	51	15	22	108	59	13	8	17
October	41	8	20	112	67	10	7	16
November	37	7	25	89	62	9	5	12
December	33	12	25	90	71	11	7	17
Male	235	69	173	578	429	75	43	88
Female	225	47	161	551	358	62	48	74
Total	460	116	334	1,129	787	137	91	162
Rate	21.9	24.2	26.4	19.1	17.9	20.4	14.5	28.7

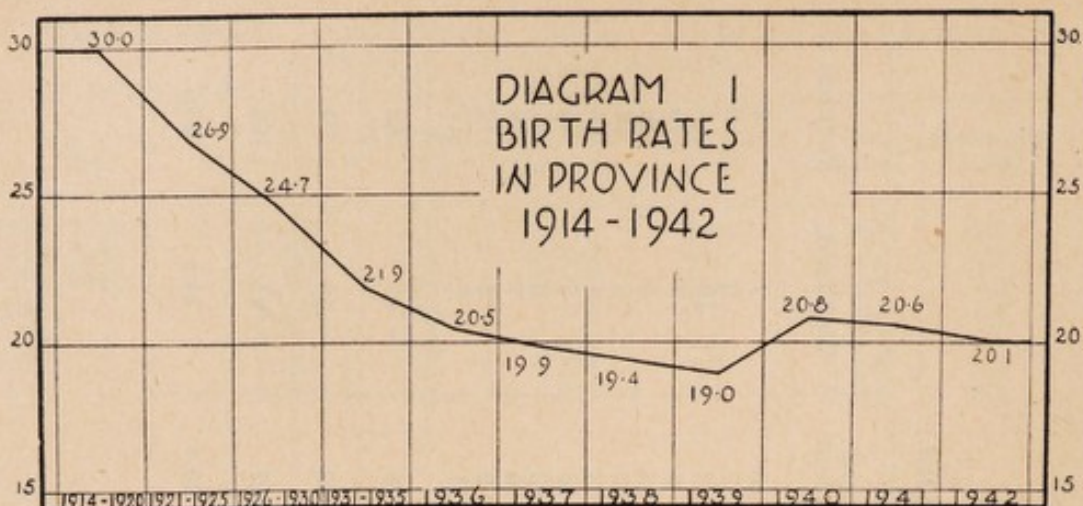


TABLE 18.—PLURAL BIRTHS CLASSIFIED TO SHOW THE NUMBER OF CHILDREN BORN ALIVE AND STILLBORN BY SEX, SASKATCHEWAN, 1942.

Classification of births	Total
Twin births	238
Two males (both living)	61
One male and one female (both living)	97
Two females (both living)	64
One male living and one male stillborn	5
One male living and one female stillborn	3
One male stillborn and one female living	3
One female living and one female stillborn	2
Two males (both stillborn)	2
Two females (both stillborn)	1
Triplet births	1
Two males and one female (all living)	1
Total multiple births	239
	No. 239
	M. 241
	F. 238
Total single live births	17,732
	No. 17,732
	M. 9,189
	F. 8,543
Total single stillbirths	342
	No. 342
	M. 197
	F. 145
Total confinements	18,313

TABLE 19.—ATTENDANTS AT BIRTH AND NUMBER OF CHILDREN WHO DIED AT BIRTH, 1933-1942.

Year	Number of births attended (Stillbirths included)						Deaths at time of birth (Stillbirths excluded)		
	Physician		Nurse		No physician or nurse		Phy- sician	Nurse	No phy- sician or nurse
	Num- ber	Per cent.	Num- ber	Per cent.	Num- ber	Per cent.			
1933....	14,426	69.9	300	1.5	5,886	28.6	210	..	58
1934....	14,054	71.1	319	1.6	5,391	27.3	173	..	54
1935....	14,942	74.8	390	2.0	4,622	23.2	175	..	39
1936....	15,126	77.3	257	1.3	4,173	21.4	172	..	23
1937....	15,470	81.3	193	1.0	3,375	17.7	184	1	14
1938....	14,959	82.1	190	1.0	3,081	16.9	149	..	12
1939....	15,238	82.7	205	1.1	2,988	16.2	144	2	28
1940....	16,477	83.6	245	1.2	2,994	15.2	141	4	30
1941....	15,709	83.4	330	1.7	2,775	14.9	151	3	34
1942....	15,654	84.3	431	2.4	2,465	13.3	119	..	37

TABLE 20.—ILLEGITIMATE BIRTHS IN PROVINCE, 1926-1942.
(Stillbirths Included.)

Year	Male	Female	Total	Rate per 1,000 population	Rate per 1,000 births
1926-1930.....	1,309	1,178	2,487	.6	22.8
1931-1935.....	1,774	1,669	3,443	.7	33.9
1936-1940.....	1,760	1,666	3,426	.7	35.9
1939.....	370	323	693	.7	37.6
1940.....	327	341	668	.7	33.9
1941.....	344	316	660	.7	35.7
1942.....	312	288	600	.6	32.9

TABLE 21.—RACIAL ORIGIN AND AGE OF MOTHERS OF ILLEGITIMATE CHILDREN BORN IN 1942. (Stillbirths Included.)

Racial origin	Age of mothers by periods									Total
	Under 15	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 and over	Age un- known	
English .....	..	35	37	21	8	2	2	1	..	106
Irish	1	7	25	15	2	..	..	..	..	50
Scotch	1	14	37	6	6	..	..	..	..	64
Other British ....	..	2	1	1	..	..	..	..	..	4
French .....	..	17	19	13	4	4	..	..	..	57
Austrian .....	..	2	4	1	..	..	..	..	..	7
Danish .....	..	..	2	..	..	..	..	..	..	2
Dutch	1	6	11	2	1	2	1	..	..	24
German	1	14	24	12	3	4	..	..	..	58
Hungarian	1	1	2	1	..	..	..	..	..	5
Icelandic .....	..	1	..	..	..	..	..	..	..	1
Indian	2	22	20	19	16	13	3	..	..	95
Norwegian .....	..	4	8	5	2	..	..	..	1	20
Polish .....	..	1	9	..	..	1	2	..	..	13
Roumanian	1	5	..	2	..	2	..	..	..	10
Russian .....	..	5	2	5	2	..	..	..	..	14
Swedish .....	..	2	4	..	2	..	..	..	..	8
Ukrainian .....	..	12	23	11	5	2	..	..	..	53
Others and unknown .....	..	5	2	1	1	..	..	..	..	9
Total.....	8	155	230	115	52	30	8	1	1	600

TABLE 22.—PERCENTAGE OF PARENTS CANADIAN BORN, 1926-1942. (Legitimate Births.)

	1926- 1930	1931- 1935	1936- 1940	1941	1942
Fathers	37.5	43.6	56.0	63.5	68.3
Mothers	44.3	54.3	71.0	56.7	81.6

TABLE 23.—BIRTHS SHOWING THE AGES OF MOTHERS BY PERIODS AND NUMBER OF CHILDREN (including Stillbirths), SASKATCHEWAN, 1942.

Ages	Number of children	Percentage of total births
Under 15 years	8	(¹)
15-19 years	1,068	5.8
20-24 years	5,418	29.2
25-29 years	5,478	29.5
30-34 years	3,606	19.4
35-39 years	2,112	11.4
40-44 years	756	4.1
45 years and over	98	0.5
Age unknown	6	(¹)
Total	18,550	100.0

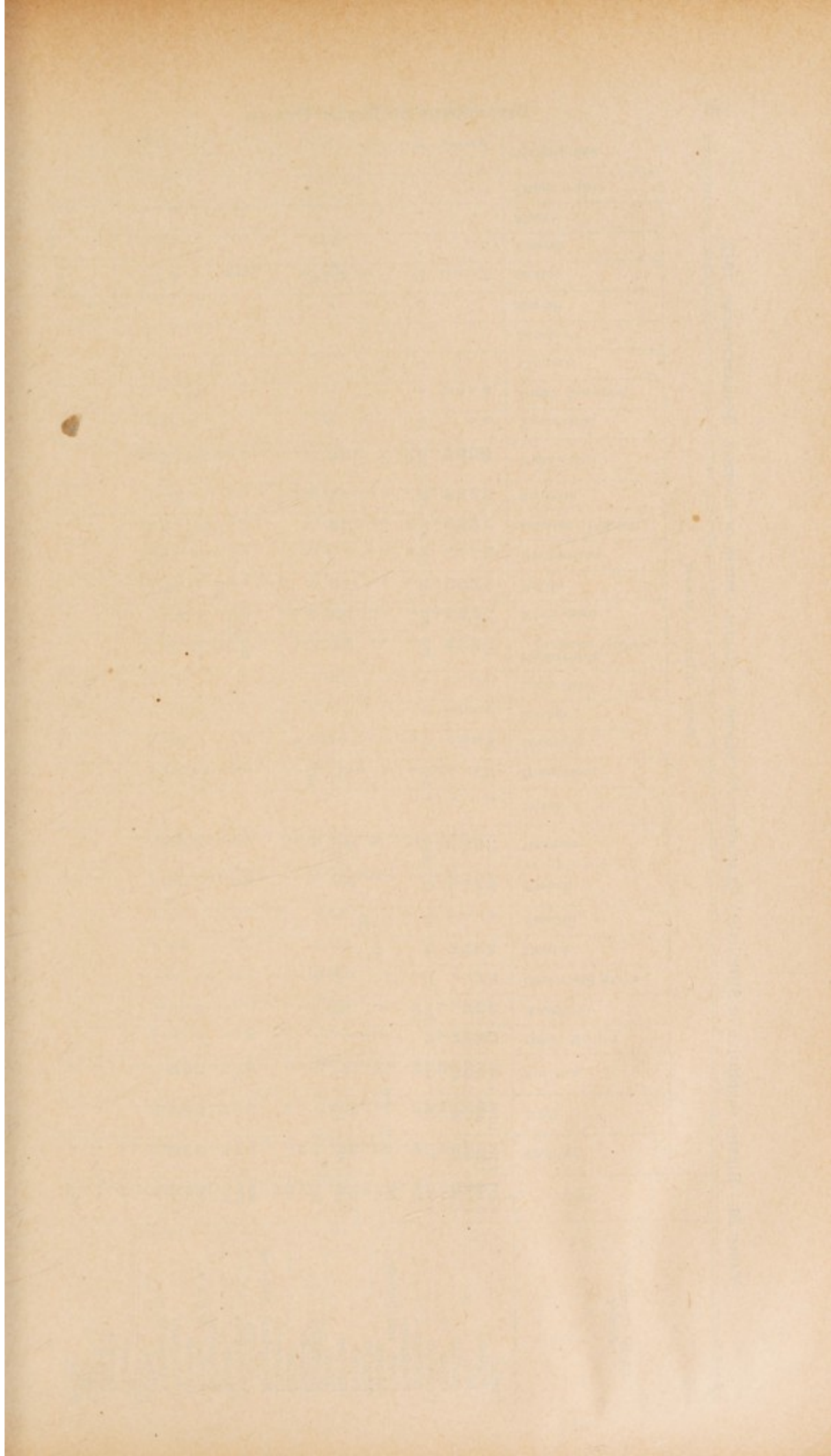
(¹) Less than one-tenth of one per cent.

TABLE 24.—BIRTHS SHOWING THE NUMBER OF CHILDREN AND NATIVITY OF MOTHERS (including Stillbirths) IN SASKATCHEWAN, 1942.

Number of children	Total	Nativity of mother				
		Canadian	British	American	Others	Unknown
1st child	5,997	5,425	169	181	218	4
2nd "	4,229	3,690	135	190	213	1
3rd "	2,548	2,105	98	147	196	2
4th "	1,707	1,308	77	121	201	..
5th "	1,152	866	61	85	140	..
6th "	783	518	42	92	130	1
7th "	597	385	31	54	127	..
8th "	470	285	20	55	109	1
9th "	318	183	10	54	71	..
10th "	222	126	7	27	62	..
11th "	179	106	5	21	47	..
12th "	130	69	6	18	37	..
13th "	83	41	3	10	29	..
14th "	51	26	2	5	18	..
15th "	41	16	..	7	18	..
16th "	24	11	..	4	9	..
17th "	11	4	..	2	5	..
18th "	3	1	..	..	2	..
19th "	3	1	..	..	2	..
20th "	2	1	..	..	1	..
Not given .....	..	..	..	..	..	..
Total	18,550	15,167	666	1,073	1,635	9

TABLE 25.—BIRTHS (exclusive of Stillbirths) CLASSIFIED

Age of father	Total	Age of mother														
		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
17 years	5						1	2	2							
18 years	18			1	1	1	5	4		1	3	1		1		
19 years	48				6	12	10	8	5	6	1					
20 years	105				8	13	21	21	15	13	2	7	1			
21 years	210		1	1	9	32	34	38	38	20	9	16	4	3	3	
22 years	365		1	2	6	26	46	67	56	67	36	21	15	10	3	
23 years	471		2	1	8	23	46	51	95	70	72	45	15	16	16	
24 years	621			2	9	31	49	61	94	121	80	62	39	26	23	
25 years	756		1	1	10	29	49	65	98	105	93	88	98	46	33	
26 years	846			2	5	17	43	78	91	111	104	93	91	76	59	
27 years	932				1	10	14	35	65	81	103	103	117	107	81	95
28 years	1,008				4	5	19	29	53	84	99	100	113	107	105	79
29 years	1,017					5	11	24	39	60	72	87	105	107	106	102
30 years	966					5	8	21	39	52	67	85	87	77	78	91
31 years	856					2	6	17	20	38	53	41	60	85	93	84
32 years	938				1	1	12	18	25	39	68	49	68	60	68	83
33 years	834					1	6	11	15	24	41	58	48	58	62	74
34 years	831		1			2	5	7	14	20	22	33	52	48	55	71
35 years	709			1			5	8	12	19	23	30	33	47	44	41
36 years	643					2	1	2	5	16	13	20	37	22	48	25
37 years	659						3	5	5	10	16	12	15	23	29	45
38 years	615							3	5	7	16	20	24	23	31	30
39 years	547						1	6	6	7	12	12	20	16	21	31
40 years	439						1	2	2	2	4	10	8	7	19	20
41 years	396						1	2	2	5	9	9	9	6	16	12
42 years	436				1			5	5	7	2	8	7	9	9	13
43 years	313								4	4	4	4	5	1	8	6
44 years	240								1	2	1	4		5	10	
45 years	251							1	1	2	9	4	4	10	3	
46 years	248									3	1	1	3	2	8	8
47 years	221									2	2	2	4		4	7
48 years	190								1	3	1	2	2	1		2
49 years	156									1	2	3	2	5	2	3
50 years	142										1	2	3	3	4	1
51 years	92								1	2		1	2	1	4	3
52 years	98														2	1
53 years	72									1			3	2		2
54 years	62												2		1	1
55 years	60															1
56 years	37														1	
57 years	27															
58 years	23														1	
59 years	20						1				1					
60 years	18															1
61 years	4															
62 years	9													1		
63 years	10											1			1	
64 years	4													1		
65 and over	29												1	1	1	1
Not stated	13							3			3		2			
Children born to married mothers	T. 17,610			7	18	96	283	498	710	980	1,160	1,095	1,173	1,086	1,094	1,083
	M. 9,123			4	6	53	147	262	371	510	596	608	621	555	560	561
	F. 8,487			3	12	43	136	236	339	470	564	487	552	531	534	522
Children born to unmarried mothers	T. 579	1	7	4	12	31	57	50	63	58	41	33	30	34	18	26
	M. 293		1	1	5	15	28	23	34	33	20	21	16	19	10	13
	F. 286	1	6	3	7	16	29	27	29	25	21	12	14	15	8	13
Children born to all mothers	T. 18,189	1	7	11	30	127	340	548	773	1,038	1,201	1,128	1,203	1,120	1,112	1,109
	M. 9,416		1	5	11	68	175	285	405	543	616	629	637	574	570	574
	F. 8,773	1	6	6	19	59	165	263	368	495	585	499	566	546	542	535



Jewish	60	2	2	1	1	1	1	1	1	4	50	3	2	.....																		
Negro	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....						
Other races	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....						
Unspecified	10	1	2	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....										
Children born to married mothers	T. 17,610	3,067	1,635	1,846	108	231	100	85	34	1,257	2,983	2	271	56	12	10	990	763	554	159	614	349	1,761	20	10	6	1	8	712	51	4	2	9
M.	9,123	1,546	815	963	54	123	52	48	15	674	1,483	1	146	28	5	4	525	386	301	85	302	186	917	12	3	4	.....	5	377	23	2	7	
F.	8,487	1,521	820	853	54	108	48	37	19	583	1,400	1	125	28	7	6	465	377	253	74	312	163	844	8	7	2	1	3	335	28	2	2	
Children born to unmarried mothers	T. 579	103	47	61	4	7	.....	2	1	55	57	.....	5	1	.....	24	19	11	10	14	7	52	.....	2	.....	.....	.....	.....	93	1	1	.....	2
M.	293	45	28	40	2	5	.....	.....	1	29	26	.....	2	1	.....	10	9	6	2	9	3	27	.....	2	.....	.....	.....	.....	43	1	1	.....	1
F.	286	58	19	21	2	2	.....	.....	.....	26	31	.....	3	.....	.....	14	10	5	8	5	4	25	.....	.....	.....	.....	.....	50	.....	.....	.....	1	
Children born to all mothers	T. 18,189	3,170	1,682	1,907	112	238	100	87	35	1,312	2,940	2	276	57	12	10	1,014	782	565	169	628	356	1,813	20	12	6	1	8	805	52	5	2	11
M.	9,416	1,591	843	1,033	56	128	52	48	16	703	1,509	1	148	29	5	4	535	395	307	87	311	189	944	12	5	4	.....	5	420	24	3	1	8
F.	8,773	1,579	839	874	56	110	48	39	19	609	1,431	1	128	28	7	6	479	387	258	82	317	167	869	8	7	2	1	3	365	28	2	1	3

(1) Including all Ruthenian Russians.

TABLE 30.—BIRTHS (exclusive of Stillbirths) CLASSIFIED

Birthplace of Father	Total Fathers	Birthplace of Mother																
		Canada										British Isles				British Poss.		
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Province unspecified	England	Ireland	Scotland	Wales	Other	Newfoundland	Other
Canada	12,019	9	29	20	172	342	722	9,177	266	53	9	192	36	81	14		3	5
Prince Edward Island	26	1			1	3	3	7	1			2		2				
Nova Scotia	64		5		1	10	34	2				3	1	2	1			
New Brunswick	45			6		6	4	18	3			1		1	1			
Quebec	366		1		89	14	21	174	8	3		4	1	2				
Ontario	1,036	3	7	1	15	114	85	583	18	13		42	8	20	1			
Manitoba	1,126		1	2	15	39	215	688	22	5	1	19	6	8	4			1
Saskatchewan	8,988	4	11	9	50	154	364	7,462	143	26	3	112	19	44	7		3	4
Alberta	272	1	3	2	1	9	17	151	63	2		7		1				
British Columbia	75		1			2	2	48	6	3		2	1	1				
Province unspecified	21					1	12		1	5								
British Isles	1,195		3	1	12	49	87	687	34	8		138	28	45	7			1
England	794		1	1	6	31	55	477	24	6		110	4	18	3			1
Ireland	123		1		3	4	7	64	4	1		9	19	2				
Scotland	237				3	13	22	121	5	1		17	5	25	1			
Wales	39		1			1	2	24	1			2			3			
Other	2					1	1											
British Possessions	20					2	1	9	1	1		3	1					
Newfoundland	4					1		1	1									
Other	16					1	1	8		1		3	1					
Europe	2,852		1	1	16	29	136	1,377	31	4	10	16		6			1	
Austria	364				1	3	14	198	8		2							
Belgium	37				3	1	3	20				1						
Czechoslovakia	43						1	16										
Denmark	68				1	1	1	36		1		5		1				
Finland	10					1		4		1								
France	33				3	1	1	22										
Germany	208				1	2	8	112						1				
Hungary	140		1		1		1	73	1									
Italy	5						1	1										
Netherlands	24					2	6	10				1		1				
Norway	164					6	8	81	3			2		3				
Poland	520					1	26	228	3		2	1						
Roumania	133				3	2	7	64	1									1
Russia (U.S.S.R.)	903			1	3	4	49	407	10	2	6	4						
Sweden	113					4	5	61	5			2						
Yugoslavia	24						2	10										
Other	63					1	3	34										
Asia	22					2		12	2	1		1						
China	14					1		8	2	1		1						
Japan	1					1												
Other	7							4										
United States	1,472	1	1	1	21	62	75	836	33	4	1	37	4	18				
Other American countries	13						1	9										
Other countries	3							2										
Unspecified	14						1	12										
Children born to married mothers	17,610	10	34	23	221	486	1,023	12,121	367	71	20	387	69	150	21		4	6
Children born to unmarried mothers	579	4				2	28	460	16	2	2	12	2	3	1			
Children born to all mothers	18,189	14	34	23	221	488	1,051	12,581	383	73	22	399	71	153	22		4	6

TABLE 31.—TOTAL LIVE BIRTHS AND LIVE BIRTHS IN INSTITUTIONS, SHOWING THE NUMBER OF MOTHERS NON-RESIDENT IN THE PROVINCE, 1942.

	All live births		In institutions	
	Total	Mothers non-resident in province	Total	Mothers non-resident in province
Total for the province.....	18,189	227	12,607	197

MARRIAGES

The number of marriages solemnized in the province in 1942 was 7,207, an increase over 1941 of 171, the rate for 1942 being 8.0 and for 1941 7.9.

It will be noted by table 32 that October, after being the popular month for marriage for a number of years, has now been put in the fifth place, November now taking first place with a total of 1,064 marriages as against November's total of 871 for 1941. June is now in second place and July is in third.

TABLE 32.—MARRIAGES IN PROVINCE BY MONTHS AND RATE PER 1,000. 1926-1942.

Months	1926-1930	1931-1935	1936-1940	1941	1942
January	2,440	1,818	1,625	362	423
February	2,138	1,844	1,446	393	444
March	1,862	1,465	1,405	292	351
April	2,000	1,869	1,931	440	559
May	1,342	1,471	1,659	428	566
June	2,916	2,865	3,068	794	733
July	2,856	2,484	2,983	642	729
August	2,230	1,620	2,010	518	550
September	1,617	1,560	2,766	548	439
October	3,094	4,194	6,585	1,084	651
November	4,605	4,741	4,876	871	1,064
December	3,082	2,467	2,640	664	698
Total	30,182	28,398	32,994	7,036	7,207
Rate	7.0	6.1	7.0	7.9	8.0

TABLE 33.—AGE AND CONDITION OF MEN WHO MARRIED IN SASKATCHEWAN, 1942.

Condition	Age period											Total	
	20 and under	21-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69		70 and over	Un-known
Bachelors who married	445	2,230	2,406	982	358	142	69	30	8	5	1		6,676
Spinsters	1	4	10	20	10	17	17	7	5	2	2		95
Widows	..	3	16	9	17	11	6	4	..	..	..		66
Divorced women	..	..	..	..	..	..	..	..	..	..	..		..
Total bachelors	446	2,237	2,432	1,011	385	170	92	41	13	7	3		6,837
Widowers who married	..	1	8	20	31	17	19	22	20	3	3		144
Spinsters	..	..	1	1	1	6	13	16	25	14	18	19	114
Widows	..	..	..	..	..	..	2	1	2	1	1		7
Divorced women	..	..	..	..	..	..	..	..	..	..	..		..
Total widowers	..	1	9	21	32	23	34	39	47	18	22	19	265
Divorced men who married	..	1	13	18	24	15	11	1	3	..	..		86
Spinsters	..	..	..	2	3	1	4	3	1	..	..		5
Widows	..	..	..	..	..	1	..	..	..	..	..		14
Divorced women	..	..	..	..	..	..	..	..	..	..	..		..
Total divorced men	..	1	13	20	27	16	16	7	5	..	..		105
Total men	446	2,239	2,454	1,052	444	209	142	87	65	25	25	19	7,207

TABLE 34.—AGE AND CONDITION OF WOMEN WHO MARRIED IN SASKATCHEWAN, 1942.

Condition	Age period											Total		
	20 and under	21-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69		70 and over	Un-known
Spinsters who married														
Bachelors	2,265	2,646	1,331	304	95	23	3	6	1	1	1	1	1	6,676
Widowers	15	36	33	26	13	14	2	..	4	1	..	..	..	144
Divorced men	11	22	30	16	5	1	1	..	..	..	..	..	..	86
Total spinsters	2,291	2,704	1,394	346	113	38	6	6	5	1	1	1	1	6,906
Widows who married														
Bachelors	2	8	13	14	18	22	10	3	3	2	..	..	..	95
Widowers	1	1	5	4	12	10	16	18	17	9	10	..	..	114
Divorced men	..	..	..	1	..	1	1	1	..	1	..	..	..	5
Total widows	3	9	18	19	30	33	27	22	20	12	11	10	..	214
Divorced women who married														
Bachelors	1	6	19	21	10	5	2	2	..	..	..	..	..	66
Widowers	..	..	..	..	1	3	2	1	..	..	..	..	..	7
Divorced men	..	1	1	4	5	1	1	1	..	..	..	..	..	14
Total divorced women	1	7	20	25	16	9	5	4	..	..	..	..	..	87
Total women	2,295	2,720	1,432	390	159	80	38	32	25	13	11	11	1	7,207

DIVORCES

During 1942, a total of 209 returns of divorce and annulments were filed with the Registrar General, an increase of 58 over 1941. Of this total of 209, five were annulments; husbands were the plaintiffs in 37% of the actions and 63% were the wives. During the year there was granted one divorce for every 34.3 marriages.

TABLE 38.—DIVORCES, 1942.

Number of divorces granted	203
Number of annulments granted	6
Plaintiffs, husbands	77
Plaintiffs, wives	132
Number of divorces and annulments granted to persons who were married in Saskatchewan	160

TABLE 39.—DIVORCES, 1942. REASON FOR DECREE.

Reasons	Husband	Wife	Total
Adultery	130	74	204
Bigamy	2	3	5
Impotency .....	.....	.....	.....
Total	132	77	209

TABLE 40.—DIVORCES, 1942. NUMBER OF YEARS MARRIED.

Number of years married	Number of divorces	Number of years married	Number of divorces
1 year	5	18 years	6
2 years	4	19 years	10
3 years	8	20 years	4
4 years	9	21 years	6
5 years	4	22 years	6
6 years	8	23 years	10
7 years	16	24 years	4
8 years	9	25 years	1
9 years	13	26 years	5
10 years	9	27 years	5
11 years	15	28 years	1
12 years	9	29 years	1
13 years	14	30 years	1
14 years	6	31 years	1
15 years	6	33 years	2
16 years	5	37 years	1
17 years	5		

TABLE 41.—DIVORCES, 1942. RELIGIOUS DENOMINATIONS OF THOSE WHO WERE MARRIED IN SASKATCHEWAN.

Denomination	Husband	Wife	Total
Anglicans	30	28	58
Apostolic .....	..	1	1
Baptists	6	6	12
Christ Church	1	1	2
Church of God	1	1	2
Greek Catholics	3	3	6
Greek Orthodox	3	2	5
Holiness Movement .....	..	1	1
Hebrew Church .....	..	1	1
Lutherans	12	9	21
Mennonites .....	..	1	1
Methodists	12	10	22
Pentecostal	1	..	1
Presbyterians	28	24	52
Roman Catholics	17	26	43
Russian Greek Orthodox	1	1	2
Serbian Orthodox	1	..	1
Ukrainian Greek Catholic	2	2	4
Ukrainian Greek Orthodox	1	1	2
United Church	39	39	78
No religion	2	2	4

TABLE 42.—DIVORCES GRANTED, 1926-1942.

Year	By whom obtained		Total
	Husband	Wife	
1926-1930	167	127	294
1931-1935	143	176	319
1936-1940	245	345	590
1941	57	94	151
1942	77	132	209
Total	689	874	1,563

DEATHS

Deaths, exclusive of stillbirths, registered in 1942 numbered 6,190, a decrease of 268 from the 1941 total of 6,458, the rate being 7.2 for 1941 and 6.8 for 1942.

For purposes of comparison the death rates per 1,000 population for Canada and the provinces can be noted on Table 8. It was stated in 1927 that "Saskatchewan continues to have the lowest death rate of any province in the Dominion and of any civilized country in the world." This is according to the Statistical Review published by the Registrar General of England and Wales. Table 8 shows that Saskatchewan has every year and up to the present year held the lowest death rate in the Dominion.

OVERSEAS DEATHS

Arrangements have been made with the Department of National Defence whereby deaths of Saskatchewan residents, who die on active service overseas,

are recorded with the Bureau of Vital Statistics in Regina. The following number of deaths have been registered for the years 1939 to 1942:

1939.....	1
1940.....	38
1941.....	83
1942.....	352

TABLE 43.—DEATHS IN PROVINCE BY MONTHS AND RATES PER 1,000, 1938-1942. (Stillbirths excluded).

Month	1938		1939		1940		1941		1942	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
January	522	6.7	492	6.2	555	7.2	682	9.1	517	6.9
February	494	6.3	488	6.2	489	6.3	515	6.8	447	6.0
March	571	7.3	498	6.3	631	8.1	606	8.1	559	7.5
April	474	6.0	515	6.5	574	7.4	556	7.4	519	6.9
May	537	6.8	510	6.4	525	6.8	550	7.3	541	7.3
June	464	5.9	464	5.9	496	6.4	528	7.0	529	7.1
July	480	6.1	502	6.3	493	6.4	465	6.2	536	7.2
August	482	6.1	466	5.9	504	6.5	586	7.8	522	7.0
September	467	6.0	503	6.4	500	6.5	514	6.8	496	6.7
October	528	6.7	514	6.5	535	6.9	506	6.7	492	6.6
November	541	6.9	546	6.9	507	6.5	484	6.4	494	6.7
December	519	6.6	533	6.7	668	8.6	466	6.2	538	7.2
Year	6,079	6.5	6,031	6.4	6,447	7.0	6,458	7.2	6,190	6.8

TABLE 44.—URBAN AND RURAL DEATHS BY MONTHS AND RATES PER 1,000, 1942. (By Place of Residence. Stillbirths excluded).

Month	Urban		Rural		Province	
	No.	Rate	No.	Rate	No.	Rate
January	124	7.7	393	6.6	517	6.9
February	108	6.7	339	5.7	447	6.0
March	135	8.3	424	7.1	559	7.5
April	150	9.3	369	6.2	519	6.9
May	121	7.5	420	7.0	541	7.3
June	125	7.7	404	6.8	529	7.1
July	137	8.4	399	6.7	536	7.2
August	132	8.2	390	6.5	522	7.0
September	118	7.3	378	6.3	496	6.7
October	121	7.5	371	6.2	492	6.6
November	120	7.4	374	6.2	494	6.7
December	134	8.3	404	6.8	538	7.2
Year	1,525	7.9	4,665	6.5	6,190	6.8

TABLE 45.—DEATHS IN CITIES BY MONTHS AND RATES PER 1,000, 1942.
(By Place of Residence. Stillbirths excluded).

Month	Moose Jaw	North Battle- ford	Prince Albert	Regina	Saska- toon	Swift Current	Wey- burn	York- ton	All cities
January	18	5	6	36	25	1	2	6	99
February	10	3	5	32	22	4	3	3	82
March	24	4	13	30	24	3	6	3	107
April	15	8	10	40	34	7	2	2	118
May	21	3	7	31	26	2	5	4	99
June	15	1	9	33	34	6	3	3	104
July	20	4	11	37	29	3	3	3	110
August	10	3	5	34	33	6	3	4	98
September	15	3	11	24	30	1	6	5	95
October	14	5	11	40	22	4	4	4	104
November	13	2	10	31	27	6	5	5	99
December	14	4	7	32	42	7	4	4	114
Total	189	45	105	400	348	50	46	46	1,229
Rate	9.0	9.3	8.3	6.7	7.9	8.8	7.3	8.1	7.7

INFECTIOUS AND PARASITIC DISEASES.

The number of deaths from this group of diseases was 503 during 1942, a big decrease of 228 over 1941, which had a total of 731. The death rate per 100,000 population was 55.5 for 1942, and 81.8 for 1941. Deaths from epidemic and contagious diseases, on the whole, show a decline, there being a considerable decrease in typhoid and paratyphoid fever, tuberculosis and influenza. Measles dropped from 31 to 15 in 1942, and diphtheria from 12 deaths in 1941 to only 7 deaths in 1942.

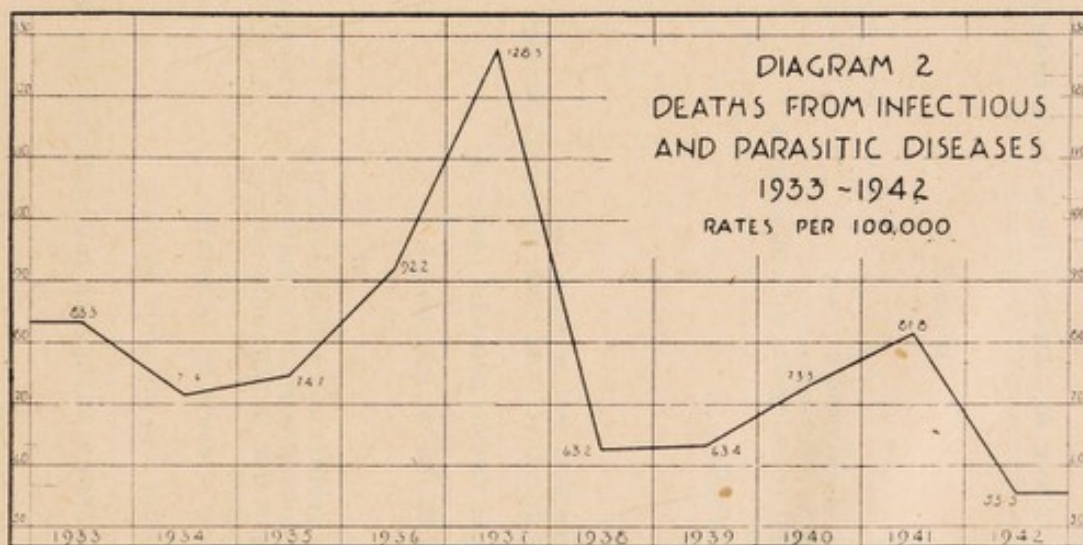


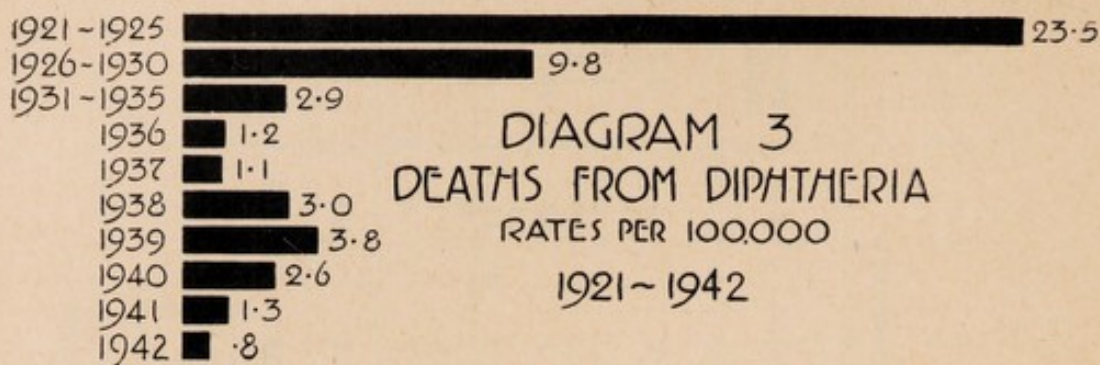
TABLE 46.—DEATHS FROM INFECTIOUS AND PARASITIC DISEASES AND RATES PER 100,000, 1938-1942.

Int. List No.	Diseases	1938		1939		1940		1941		1942	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1-2	Typhoid and paratyphoid fever	8	.9	10	1.1	17	1.8	12	1.3	2	.2
5	Undulant fever (Brucellosis)	3	.3	3	.3	2	.2	9	1.0	5	.6
6	Cerebrospinal (meningococcal) meningitis	12	1.3	12	1.3	4	.4	7	.8	13	1.4
8	Scarlet fever	18	1.9	48	5.1	65	7.0	20	2.2	29	3.2
9	Whooping cough	28	3.0	36	3.8	24	2.6	12	1.3	7	.8
10	Diphtheria	6	.6	4	.4	7	.8	5	.6	2	.2
11	Erysipelas	3	.3	1	.1	1	.1	1	.1	1	.1
12	Tetanus	271	28.8	233	24.6	241	25.9	284	31.7	251	27.7
13-22	Tuberculosis										
23	Leprosy	11	1.2	8	.8	5	.5	2	.2	6	.7
24	Purulent infection and septicæmia	2	.2	1	.1	2	.2	3	.3	1	.1
25	Gonococcus infection (and other venereal disease)	11	1.2	6	.6	7	.8	17	1.9	11	1.2
27	Dysentery	1	.1	1	.1	1	.1	1	.1	1	.1
29	Other diseases due to parasitic protozoa	37	3.9	38	4.0	33	3.5	42	4.7	51	5.6
30	Syphilis	*	*	*	*	*	*	1	.1	84	9.3
32	Other diseases due to spirochetes	154	16.4	199	21.0	247	26.6	219	24.5	15	1.7
33	Influenza	2	.2	6	.6	14	1.5	31	3.5	3	.3
34	Smallpox	19	2.0	1	.1	2	.2	3	.3	8	.9
35	Measles	7	.7	7	.7	11	1.2	47	5.2	2	.2
36	Acute poliomyelitis and polioencephalitis	5	.5	7	.7	*	*	3	.3	2	.2
37	Acute infectious encephalitis (epidemic or lethargic)	1	.1	1	.1	2	.2	5	.5	2	.2
38	Other diseases due to filterable viruses	3	.3	2	.2	3	.3	2	.2	2	.2
41	Hydatid diseases										
42	Other diseases caused by helminths	1	.1	2	.2	2	.2	5	.6	2	.2
43	Mycosis	3	.3	2	.2	3	.3	8	.9	10	1.1
44	Other infectious and parasitic diseases	8	.9	2	.2	3	.3	2	.2	10	1.1

* Not obtainable due to changes in International List Numbers.

TABLE 47.—DEATHS FROM INFECTIOUS AND PARASITIC DISEASES IN CITIES, 1942. (By Place of Residence).

Int. List No.	Disease	Moose Jaw	North Battleford	Prince Albert	Regina	Saskatoon	Swift Current	Weyburn	Yorkton	Total	Rate per 100,000
6	Epidemic cerebrospinal meningitis	..	..	..	1	..	..	..	1	2	1.2
8	Scarlet fever	..	..	..	..	1	..	..	..	1	.6
9	Whooping cough	..	..	..	..	1	1	..	..	2	1.2
10	Diphtheria	2	..	..	1	..	..	..	..	3	1.8
13-22	Tuberculosis	4	1	8	11	11	..	2	1	38	23.9
27	Dysentery	..	..	..	..	1	..	..	..	1	.6
30	Syphilis	2	2	1	4	..	..	2	..	11	6.9
33	Influenza	1	..	1	3	3	1	..	..	9	5.6
35	Measles	..	..	..	1	..	..	..	..	1	.6
37	Lethargic encephalitis	..	..	..	..	..	1	..	..	1	.6
	Total	9	3	10	21	17	3	4	2	69	
	Rate per 100,000	42.8	60.2	79.0	35.6	39.0	53.0	64.0	35.4	43.5	43.5



MORTALITY LEADERS

The following tables contain information concerning the most important causes of death. The total number of deaths registered from these causes was 3,699, or 59.6% of all deaths. The numerical order of the eight mortality leaders is as follows: Heart diseases, cancer, accidental deaths, pneumonia and bronchopneumonia, nephritis, tuberculosis, diseases of the arteries and influenza in the last place with a total number of 84 deaths for 1942 as against 219 for 1941. This group will be discussed in order.

TABLE 48.—MORTALITY LEADERS, 1942. RATES PER 100,000.
(By Place of Residence).

Int. List No.	Causes	Urban		Rural		Province	
		No.	Rate	No.	Rate	No.	Rate
13-22	Tuberculosis	41	21.2	210	29.4	251	27.7
33	Influenza	10	5.2	74	10.3	84	9.3
45-55	Cancer	211	109.4	545	76.4	756	83.4
90-95	Heart diseases	408	211.5	975	136.7	1,383	152.6
96-97-99-102	Diseases of the arteries	27	13.9	66	9.2	93	10.3
107-109	Pneumonia and bronchopneumonia	73	37.8	304	42.6	377	41.6
130-132	Nephritis (acute and chronic)	78	40.4	242	33.9	320	35.3
169-195	Accidental deaths	86	44.6	349	48.9	435	48.0

TABLE 49.—MORTALITY LEADERS, 1926-1942, AND RATES PER 100,000.

Int. List No.	Causes	1926-1930		1931-1935		1936-1940		1941		1942	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
13-22	Tuberculosis	1,935	44.9	1,469	31.6	1,327	28.3	284	31.7	251	27.7
33	Influenza	1,607	37.9	1,143	24.6	1,286	27.4	219	24.5	84	9.3
45-55	Cancer	2,293	53.2	3,013	64.8	3,525	75.2	815	90.9	756	83.4
90-95	Heart diseases	2,927	67.9	3,819	82.1	4,856	103.5	1,416	158.1	1,383	152.6
96-97-99-102	Diseases of the arteries	1,003	23.3	1,363	29.3	2,440	52.0	101	11.3	93	10.3
107-109	Pneumonia and broncho- pneumonia	2,629	61.0	2,209	47.5	2,217	47.3	350	39.6	377	41.6
130-132	Nephritis (acute and chronic)	1,161	26.9	1,314	28.2	1,314	28.0	322	35.9	320	35.3
169-195	Accidental deaths	1,769	41.0	1,700	36.6	1,685	35.9	376	41.9	435	48.0

INFLUENZA

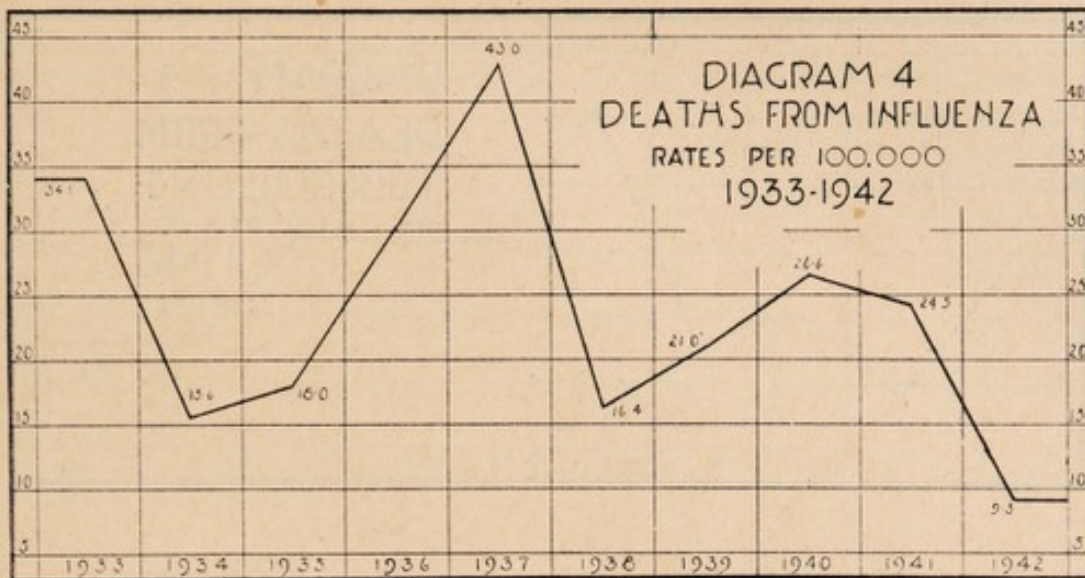
Deaths registered from this cause numbered only 84 in 1942, a decrease of 135 over 1941. The death rate for the year was 9.3; this is the lowest rate that has been shown for the past 30 years.

TABLE 50.—DEATHS FROM INFLUENZA AND RATES PER 100,000 BY MONTHS, 1942.

Month	Male	Female	Total	Rate
January	4	5	9	11.9
February	6	2	8	10.6
March	3	5	8	10.6
April	7	5	12	15.9
May	4	7	11	14.6
June	5	4	9	11.9
July	2	1	3	4.0
August	2	.....	2	2.6
September	1	2	3	4.0
October	2	.....	2	2.6
November	4	4	8	10.6
December	5	4	9	11.9
Total.....	45	39	84	9.3

TABLE 51.—DEATHS FROM INFLUENZA AND RATES PER 100,000 OF POPULATION IN EACH AGE PERIOD, 1942.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 5 years.....	19	17	36	41.9	3.7
5-9 years.....	2	1	3	3.3	3.0
10-14 years.....	.....	1	1	1.0	.9
15-19 years.....	1	2	3	3.1	2.4
20-29 years.....	1	.....	1	.6	.3
30-39 years.....	1	2	3	2.6	1.2
40-49 years.....	1	1	2	2.1	.5
50-59 years.....	1	4	5	5.4	.6
60-69 years.....	3	3	6	11.5	.5
70-79 years.....	4	6	10	49.1	.8
80 years and over.....	12	2	14	238.2	1.7
All ages	45	39	84	9.3	1.4



TUBERCULOSIS.

The deaths from this cause numbered 251, a decrease of 33 compared with 1941. The following rural municipalities are in restricted areas for the eradication of bovine tuberculosis: Coalfields 4, Estevan 5, Cambria 6, Souris Valley 7, Browning 34, Benson 35, Cymri 36, Lomond 37, Laurier 38, Brock 64, Tecumseh 65, Griffin 66, Weyburn 67, Spy Hill 152, Wolseley 155, Indian Head 156, South Qu'Appelle 157, Edenwold 158, Sherwood 159, Pense 160, Langenburg 181, Fertile Belt 183, Grayson 184, McLeod 185, Abernethy 186, North Qu'Appelle 187, Lumsden 189, Dufferin 190, Marquis 191, Churchbridge 211, Saltcoats 213, Cana 214, Stanley 215, Tullymet 216, Lipton 217, Cupar 218, Longlaketon 219, McKillop 220, Sarnia 221, Craik 222, Huron 223, Wallace 243, Orkney 244, Garry 245, Millington 249, Last Mountain Valley 250, Big Arm 251, Arm River 252, Willner 253, Mount Hope 279, Wreford 280, Wood Creek 281, McCraney 282, Rosedale 283, Rudy 284, Prairie Rose 309, Osborne 310, Morris 312, Lost River 313, Dundurn 314, Montrose 315, Wolverine 340, Viscount 341, Colonsay 342, Blucher 343, Cory 344, Vanscoy 345, Aberdeen 373, Warman 374, Park 375, Prince Albert 461, Duck Lake 463.

The deaths under 15 years of age from tuberculosis in these municipalities were as follows:

R.M.	No. of deaths	Cause of death	Sex	Age at death
187	3	Miliary tuberculosis	M.	22 days
		Pulmonary tuberculosis	M.	3 years
		Vertebra tuberculosis	M.	12 years
214	1	Pulmonary tuberculosis	F.	15 months
314	2	Pulmonary tuberculosis	F.	12 years
		Pulmonary tuberculosis	F.	12 years
344	2	Miliary tuberculosis	F.	11 years
		Meningitis tuberculosis	F.	13 years
461	2	Pulmonary tuberculosis	F.	3 months
		Pulmonary tuberculosis	F.	14 years
463	1	Miliary tuberculosis	F.	13 years

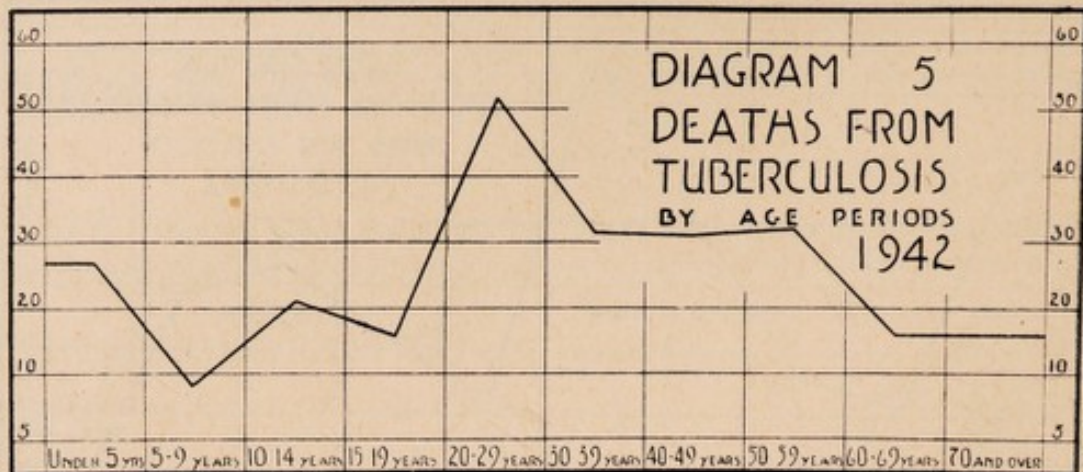


TABLE 52.—DEATHS FROM TUBERCULOSIS AND RATES PER 100,000 OF POPULATION IN EACH AGE PERIOD, 1942.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 5 years.....	12	15	27	31.4	2.7
5- 9 years.....	6	3	9	10.0	9.2
10-14 years.....	8	13	21	21.8	19.3
15-19 years.....	1	15	16	16.4	12.8
20-29 years.....	23	28	51	32.0	16.2
30-39 years.....	13	19	32	68.1	12.7
40-49 years.....	17	14	31	32.4	8.0
50-59 years.....	23	9	32	35.1	4.1
60-69 years.....	13	3	16	30.9	1.4
70-79 years.....	8	6	14	68.7	1.2
80 years and over	1	1	2	34.2	.2
All Ages	125	126	251	27.7	4.1

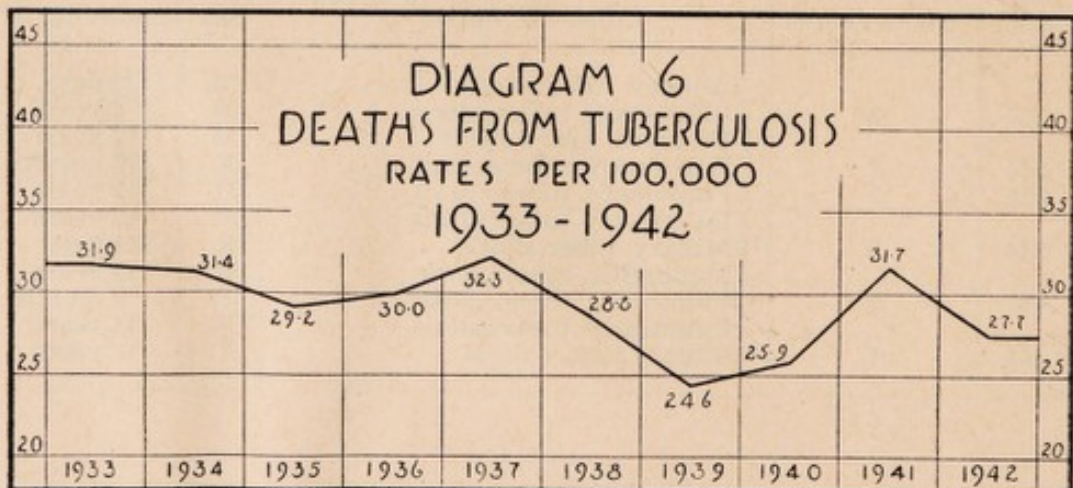


TABLE 53.—DEATHS FROM TUBERCULOSIS BY BIRTHPLACES OF DECEASED, SASKATCHEWAN, 1942.

Birthplace	Number	Percentage of total deaths from tuberculosis
Prince Edward Island .....	.....	.....
Nova Scotia	1	0.4
New Brunswick .....	.....	.....
Quebec	1	0.4
Ontario	15	6.0
Manitoba	8	3.2
Saskatchewan	163	64.9
Alberta .....	.....	.....
British Columbia .....	.....	.....
Province not specified .....	.....	.....
Total for Canada	188	74.9
United Kingdom	11	4.4
Other British Dominions .....	.....	.....
United States	14	5.6
Other countries	38	15.1
Total for other countries	63	25.1
Not specified .....	.....	.....

TABLE 54.—PROPORTIONATE MORTALITY (Stillbirths excluded) FROM TUBERCULOUS DISEASES BY DIVISIONAL PERIODS OF LIFE, 1921-1942.

Year	Under 20		20-39		40-59		60 and over	
	Tuber- culous disease	All other causes	Tuber- culous disease	All other causes	Tuber- culous disease	All other causes	Tuber- culous disease	All other causes
1921-1930	3.9%	96.1%	19.2%	80.8%	7.0%	93.0%	1.7%	98.3%
1931-1935	4.7%	95.3%	17.1%	82.9%	5.4%	94.6%	1.0%	99.0%
1936-1940	5.1%	94.9%	15.2%	84.8%	4.5%	95.5%	1.2%	98.8%
1940	5.0%	95.0%	16.2%	83.8%	3.6%	96.4%	1.0%	99.0%
1941	5.7%	94.3%	16.7%	83.3%	4.5%	95.5%	1.4%	98.6%
1942	5.5%	94.5%	14.6%	85.4%	5.3%	94.7%	1.0%	99.0%

TABLE 55.—DEATHS FROM TUBERCULOSIS IN PUBLIC AND PRIVATE INSTITUTIONS, 1942.

Location	Name	M.	F.	Total
Cabri	Union Hospital	..	1	1
Canora	Hugh Waddell Memorial Hospital	1	..	1
Cudworth	St. Michael's Hospital	1	..	1
Eatonia	Union Hospital	..	1	1
Fort Qu'Appelle	Fort San	11	7	18
Fort Qu'Appelle	Indian Hospital	2	3	5
Hudson Bay Junction	Red Cross Hospital	1	..	1
Ile à la Crosse	St. Joseph's Hospital	1	1	2
Meadow Lake	General Hospital	..	1	1
Melfort	Lady Minto Hospital	..	1	1
Moose Jaw	General Hospital	..	3	3
Moose Jaw	Providence Hospital	3	1	4
North Battleford	Notre Dame Hospital	1	2	3
North Battleford	Provincial Hospital	9	3	12
Prince Albert	Holy Family Hospital	..	2	2
Prince Albert	Sanatorium	20	11	31
Paradise Hill	Community Hospital	1	2	3
Regina	General Hospital	7	2	9
Regina	Grey Nuns' Hospital	2	..	2
Saskatoon	City Hospital	2	1	3
Saskatoon	Sanatorium	3	3	6
Saskatoon	St. Paul's Hospital	4	1	5
Weyburn	Provincial Hospital	6	1	7
Yorkton	Queen Victoria Hospital	..	2	2

CANCER

Cancer deaths registered in 1942 numbered 756, compared with 815 for 1941. The rate for 1942 was 83.4 and 90.9 for 1941. These figures show that Saskatchewan cancer deaths have been decreased by 59, which gives this province the lowest rate in the Dominion, with Alberta the second lowest with a rate of 97.0 per 100,000 of population.

Rates for the Dominion will be found in Table 9.

TABLE 56.—DEATHS FROM CANCER BY ORGANS AND SEX AND RATE PER 100,000 POPULATION, 1942.

Organ	Male	Female	Total	Rate per 100,000
Buccal cavity and pharynx	26	5	31	3.4
Digestive organs and peritoneum	238	129	367	40.5
Respiratory system	25	11	36	4.0
*Uterus	..	44	44	4.9
*Other female genital organs	..	14	14	1.5
Breast	..	63	63	7.0
*Male genital organs	54	..	54	6.0
Urinary organs	31	18	49	5.4
Skin	9	8	17	1.9
Brain	19	9	28	3.1
Other or unspecified organs	31	22	53	5.8
Total	433	323	756	83.4

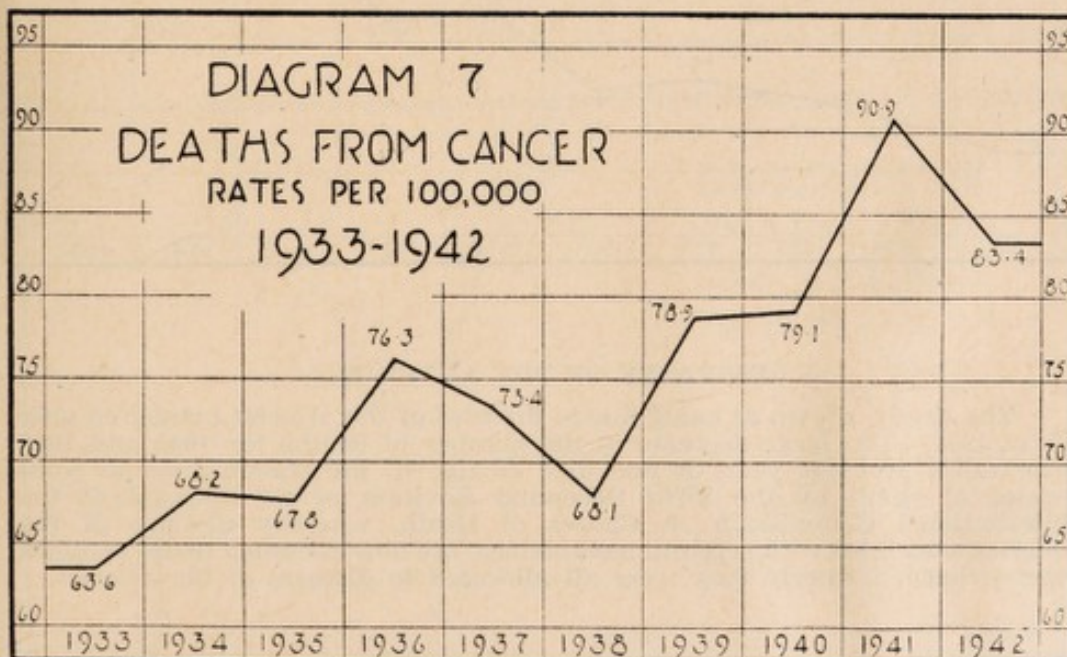
* Rate for male or female population.

TABLE 57.—DEATHS FROM CANCER AND RATES PER 100,000 IN EACH AGE PERIOD, 1942.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 20 years	11	3	14	3.8	1.0
20-29 years	6	6	12	7.5	3.8
30-39 years	9	19	28	24.1	11.1
40-49 years	35	39	74	77.3	19.0
50-59 years	87	63	150	164.3	11.9
60-69 years	120	90	210	405.6	18.7
70-79 years	125	71	196	962.6	16.4
80 and over	40	32	72	1,234.5	8.9
Unknown .....	.....	.....	.....	.....	.....
Total	433	323	756	83.4	12.1

TABLE 58.—DEATHS FROM CANCER, 1921-1942. RATES PER 1,000 DEATHS FROM ALL CAUSES.

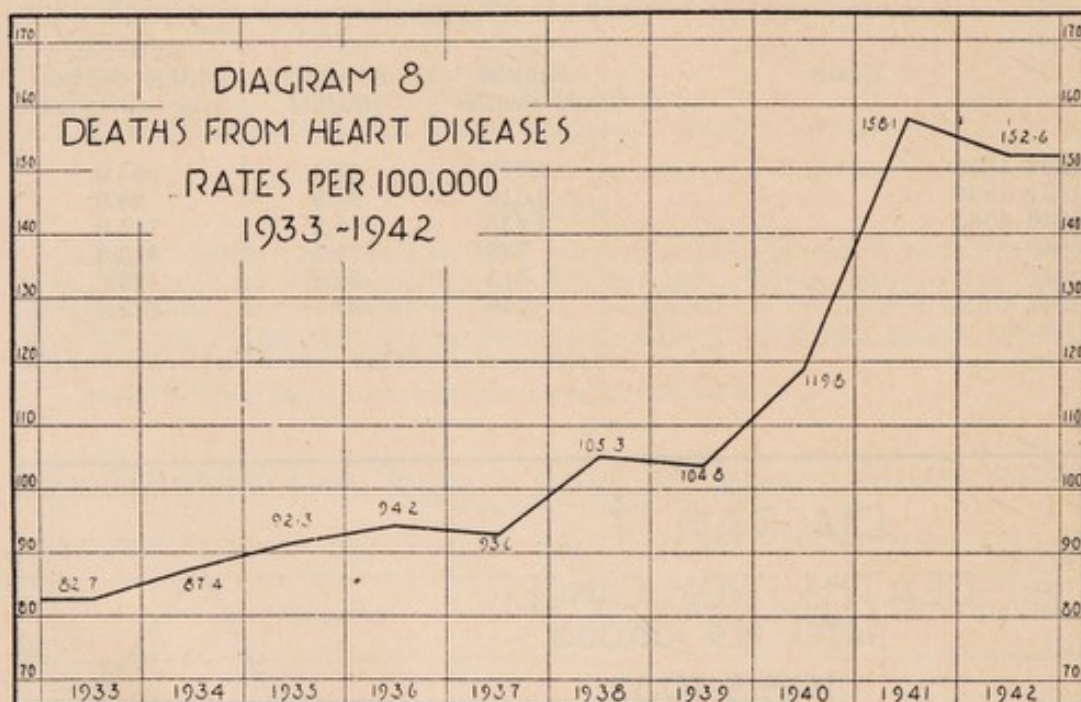
Years	Number of deaths	Rate per 100,000	Rate per 1,000 deaths from all causes
1921-1930	3,972	48.4	63.8
1931-1935	3,013	64.8	99.8
1936-1940	3,525	75.2	111.0
1940	736	79.1	113.6
1941	815	90.9	126.2
1942	756	83.4	122.1



HEART DISEASES

TABLE 59.—DEATHS FROM HEART DISEASES AND RATES PER 100,000 IN EACH PERIOD, 1942.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 10 years	1	4	5	2.8	.4
10-19 years	1	14	15	7.7	6.4
20-29 years	7	2	9	5.6	2.8
30-39 years	14	15	29	25.5	11.5
40-49 years	51	31	82	85.7	21.0
50-59 years	141	61	202	221.3	25.5
60-69 years	259	117	376	726.3	33.5
70-79 years	249	153	402	1,974.3	33.7
80 years and over	138	123	261	4,475.3	32.1
Unknown	2	....	2	2,000.0	66.6
All ages	863	520	1,383	152.6	22.3



DISEASES OF THE ARTERIES

The deaths shown as being due to diseases of the arteries numbered only 93 in 1942. The large decrease in the number of deaths for 1941 and 1942 over other previous years is due to a change in the classification of joint causes of death by the Fifth Decennial Revision of the Manual of the International Commission on Causes of Death, whereby diseases of the arteries associated with cerebral hæmorrhage are now classified under cerebral hæmorrhage; formerly they were all allocated to diseases of the arteries.

TABLE 60.—DEATHS FROM DISEASES OF THE ARTERIES BY AGE AND SEX, 1942.

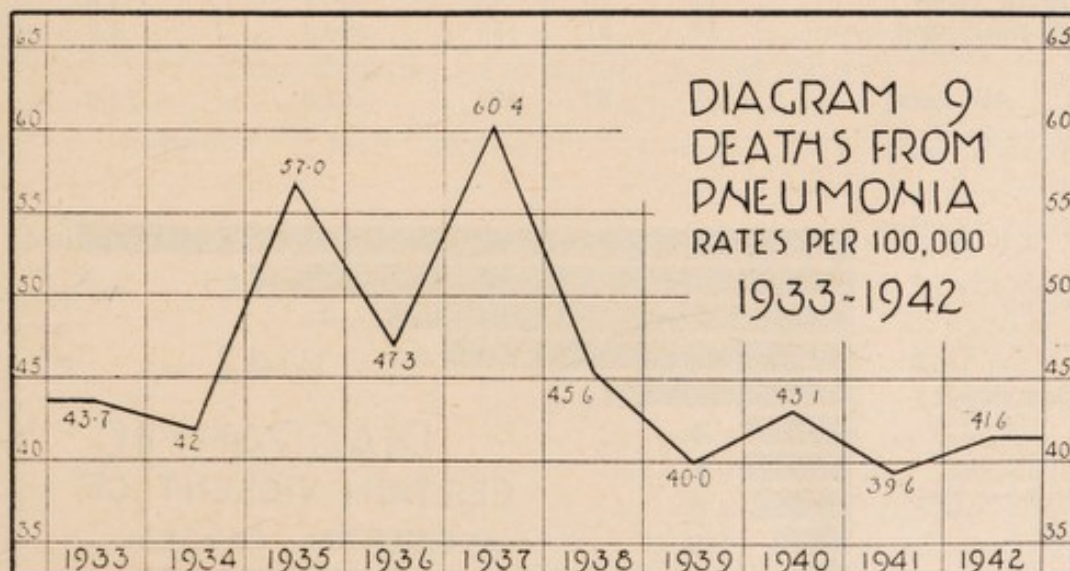
Age	Male	Female	Total
Under 20 years .....	.....	.....	.....
20-29 years .....	.....	1	1
30-39 years .....	.....	.....	.....
40-49 years	2	1	3
50-59 years	2	3	5
60-69 years	9	3	12
70-79 years	12	9	21
80 years and over	30	21	51
All ages	55	38	93

PNEUMONIA

The mortality from this disease increased by 27 in 1942, giving Saskatchewan the second lowest death rate in the Dominion and Alberta the lowest with a rate of 41.5, Saskatchewan being 41.6 per 100,000 of population.

TABLE 61.—DEATHS FROM PNEUMONIA AND RATES PER 100,000 IN EACH AGE PERIOD, 1942.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 5 years	92	71	163	189.8	16.5
5- 9 years	3	5	8	8.9	8.1
10-14 years	1	3	4	4.1	3.6
15-19 years	3	3	6	6.2	4.8
20-29 years	8	1	9	5.6	2.8
30-39 years	4	3	7	6.1	2.7
40-49 years	4	3	7	7.3	1.8
50-59 years	17	7	24	26.2	3.0
60-69 years	27	15	42	81.1	3.7
70-79 years	37	21	58	284.8	4.8
80 years and over	30	19	49	838.7	6.0
All ages	226	151	377	41.6	6.1



NEPHRITIS

TABLE 62.—DEATHS FROM NEPHRITIS (ACUTE AND CHRONIC) BY AGE AND SEX, 1942.

Age	Male	Female	Total
Under 5 years	2	.....	2
5- 9 years	2	2	4
10-14 years	1	.....	1
15-19 years	2	2	4
20-29 years	5	3	8
30-39 years	8	6	14
40-49 years	9	11	20
50-59 years	25	17	42
60-69 years	44	29	73
70-79 years	53	36	89
80 years and over	33	30	63
All ages	184	136	320

ACCIDENTAL DEATHS

TABLE 63.—ACCIDENTAL DEATHS (169-195) AND RATES PER 100,000 IN EACH AGE PERIOD, 1942.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 5 years	32	20	52	60.5	5.2
5- 9 years	9	5	14	15.6	14.3
10-14 years	15	2	17	17.7	15.6
15-19 years	29	3	32	32.9	25.6
20-29 years	106	3	109	68.4	34.6
30-39 years	31	2	33	29.0	13.1
40-49 years	23	2	25	26.1	6.4
50-59 years	48	7	55	60.0	6.9
60-69 years	28	7	35	67.6	3.1
70-79 years	18	10	48	235.7	4.0
80 years and over	14	21	35	598.9	4.3
All ages	353	82	435	48.0	7.0

AIR TRANSPORT
ACCIDENTS

10.4

SUICIDES

8.1

MOTOR VEHICLE
ACCIDENTS

6.4

AGRICULTURAL AND
FORESTRY ACCIDENTS

5.5 1942

DROWNINGS

3.3

OTHER LAND

1.4

TRANSPORTATION

1.4

INJURY BY

1.3

FIREARMS

1.0

RAILWAY ACCIDENTS

0.8

EXCLUDING MOTOR VEHICLES

CONFLAGRATION

HOMICIDES

DIAGRAM 10
CERTAIN VIOLENT OR
ACCIDENTAL CAUSES
RATES PER 100,000

TABLE 64.—VIOLENT OR ACCIDENTAL DEATHS BY SEX, 1942.

Int. List No.	Causes	Male	Female	Total	Rate per 100,000
163-164	Suicides	51	22	73	8.1
166-168	Homicides	3	4	7	.8
169	Railway accidents (excluding motor vehicles)	10	2	12	1.3
170	Motor vehicle accidents	48	10	58	6.4
171	Street car and other road transport accidents	10	3	13	1.4
172	Water transport accidents	3	...	3	.3
173	Air transport accidents	94	...	94	10.4
174	Accidents in mines and quarries	2	...	2	.2
175	Agricultural and forestry accidents	50	...	50	5.5
176	Other accidents involving machinery	8	2	10	1.1
177	Food poisoning	1	1	2	.2
178	Accidental absorption of poisonous gas	3	2	5	.6
179	Acute accidental poisoning by solids or liquids	7	3	10	1.1
180	Conflagration	5	4	9	1.0
181	Accidental burns (conflagration excepted)	8	11	19	2.1
182	Accidental mechanical suffocation	4	3	7	.8
183	Accidental drowning	27	3	30	3.3
184	Accidental injury by firearms	13	...	13	1.4
185	Accidental injury by cutting or piercing instruments	2	...	2	.2
186	Accidental injury by fall or crushing	34	26	60	6.6
188	Accidental injury by animals	5	1	6	.7
189	Hunger or thirst .....	...	1	1	.1
190	Excessive cold	1	2	3	.3
192	Lightning	5	...	5	.6
193	Accidents due to electric current	2	...	2	.2
195	Other accidents	11	8	19	2.1
	Total	407	108	515	56.8

TABLE 65.—SUICIDES BY MONTH AND SEX, 1942.

Month	Male	Female	Month	Male	Female
January	2	...	July	10	1
February	3	2	August	3	1
March	4	1	September	6	4
April	4	2	October	2	2
May	4	5	November	1	...
June	10	3	December	2	1
Total				51	22

SUICIDES BY CONJUGAL CONDITION, 1942.

Single	24
Married	38
Widowed	11
Not stated	

TABLE 66.—ALL VIOLENT OR ACCIDENTAL DEATHS BY MONTHS, 1942.

Month	Male	Female	Month	Male	Female
January	29	3	July	59	12
February	14	7	August	46	8
March	33	8	September	34	15
April	23	10	October	44	7
May	36	12	November	22	5
June	34	11	December	33	10
Total				407	108

ALL VIOLENT OR ACCIDENTAL DEATHS BY CONJUGAL CONDITION, 1942.

Under 15 years	88
Single	173
Married	198
Widowed	53
Not stated	3

TABLE 67.—CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY.

(These accidental deaths are classified according to circumstances involving the accident under rubrics 169 to 176, 178, 180, 181, 182, 183, 185, 186, 187 and 193.)

Int. List No.	Causes of death	M.	F.
	Accidental absorption of poisonous gas	3	2
178	Accidental absorption of poisonous gas	3	2
	Accidental burns	26	15
169	Railway accidents (excluding motor vehicles)	1	..
173	Air transport accidents	11	..
176	Other accidents involving machinery	1	..
180	Conflagration	5	4
181	Accidental burns (conflagration excepted)	8	11
	Accidental mechanical suffocation	6	3
175b	Injury by animals in agriculture	1	..
182	Accidental mechanical suffocation	4	3
171b	Other road transport accidents (excluding street cars, trains and motor vehicles)	1	..
	Accidental drowning	30	3
172	Water transport accidents	3	..
183	Accidental drowning	27	3
	Accidental injury by cutting or piercing instruments	6	1
173	Air transport accidents	1	..
175b	Injury by animals, in agriculture	1	..
175c	Other agricultural accidents	1	..
176	Other accidents involving machinery	1	1
185	Accidental injury by cutting or piercing instruments	2	..
	Accidental injury by fall	46	28
169	Railway accidents (excluding motor vehicles)	1	1
170c	Automobile accidents (excluding trains or street cars)	3	..
171b	Other road transport accidents (excluding street cars, trains and motor vehicles)	4	1
173	Air transport accidents	1	..
175a	Accidents involving agricultural machinery and vehicles	6	..
175c	Other agricultural accidents	2	..
176	Other accidents involving machinery	1	..
186a	Accidental injury by fall	28	26
	Accidental injury by crushing	186	12
169	Railway accidents (excluding motor vehicles)	8	1
170a	Collisions with trains	16	6
170c	Automobile accidents (excluding trains or street cars)	29	2
171a	Street car accidents (excluding trains and motor vehicles)	1	..
171b	Other road transport accidents (excluding street cars, trains and motor vehicles)	4	2
173	Air transport accidents	79	..
174	Accidents in mines and quarries	1	..
175a	Accidents involving agricultural machinery and vehicles	21	..
175b	Injury by animals, in agriculture	6	..
175c	Other agricultural accidents	3	..
175e	Other forestry accidents	7	..
176	Other accidents involving machinery	5	1
186b	Accidental injury by crushing	6	..
	Accidents due to electric currents	5	..
173	Air transport accidents	2	..
174	Accidents in mines and quarries	1	..
193	Accidents due to electric currents	2	..

TABLE 68.—DEATHS, 1942. AUTOMOBILE ACCIDENTS, RESULTS OF INVESTIGATION OF 38 OUT OF 58 DEATHS.

Place of Accident	Conveyance	Condition of road	Sex of operator	Weather
Railway crossing	20 Automobile	24 Good	33 Male	38 Good
Highway	10 Truck	14 Icy	3 Female	14 Clear
Country road	3	Fair	1	3 Cold
City Street	2	Stubble-		1 Windy
Private property	2	field	1	1 Dark
Country road and highway jct.	1			1 Bright

Rate of travel	Nature of accident	By months
Under 10	2 Motor vehicle struck by train	20 January .. 1
10-19 miles	8 Motor vehicle overturned	9 March 2
20-29 miles	8 Deceased struck by automobile or motor	April 1
30-39 miles	7 truck while on foot	4 May 3
40-49 miles	3 Collision between motor vehicles or motor	July 12
50-59 miles	1 trucks	2 August 4
60-69 miles	1 Deceased lost control of car due to rear right	October 9
Unknown	8 wheel coming off	1 November 4
	Deceased forced off the highway by a horse	1 December.. 2
	Motor vehicle backing out of garage ran over a boy	1

NOTE.—The above table includes 3 accidents with 2 deaths in each case, and 1 accident with 5 deaths.

STILLBIRTHS

TABLE 69.—STILLBIRTHS, 1926-1942.

Year	Total pregnancies	Stillbirths	
		Number	Rate per 1,000 pregnancies
1926-1930	109,245	2,756	25.2
1931-1935	103,804	2,439	23.5
1936-1940	94,111	1,965	20.9
1940	19,481	394	20.2
1941	18,603	350	18.8
1942	18,313	361	19.6

TABLE 70.—STILLBIRTHS BY MONTHS AND NUMBER PER 1,000 BIRTHS, 1942.

Months	All births	Stillbirths	Stillbirths per 1,000 births
January	1,425	24	17.1
February	1,378	33	24.5
March	1,623	35	21.9
April	1,545	37	24.5
May	1,649	36	22.3
June	1,513	20	13.0
July	1,626	29	18.2
August	1,589	36	23.2
September	1,593	34	21.8
October	1,637	18	11.1
November	1,463	33	23.0
December	1,509	26	17.5
Total	18,550	361	19.5

INFANT MORTALITY

Deaths of children under 1 year of age for the past number of years have steadily shown a decrease. The total for 1942 was 788, a decrease of 158 over 1941, the rate being 43.3 for 1942 and 51.2 for 1941.

TABLE 71.—DEATHS OF CHILDREN UNDER ONE YEAR (exclusive of Stillbirths) BY AGE AT DEATH, SASKATCHEWAN, 1942.

Ages	Total	Ages	Total
All infants	Total 788	1 month and under	
	M. 455	2 months	Total 67
	F. 333		M. 53
Under 1 day	Total 156		F. 14
	M. 87	2 months and under	
	F. 69	3 months	Total 61
1 day	Total 56		M. 41
	M. 35		F. 20
	F. 21	3 months and under	
2 days	Total 34	4 months	Total 48
	M. 18		M. 25
	F. 16		F. 23
3 days	Total 21	4 months and under	
	M. 13	5 months	Total 47
	F. 8		M. 30
4 days	Total 16		F. 17
	M. 8	5 months and under	
	F. 8	6 months	Total 32
5 days	Total 9		M. 15
	M. 7		F. 17
	F. 2	6 months and under	
6 days	Total 9	7 months	Total 28
	M. 6		M. 14
	F. 3		F. 14
Under 1 week	Total 301	7 months and under	
	M. 174	8 months	Total 23
	F. 127		M. 13
1 week and under			F. 10
2 weeks	Total 54	8 months and under	
	M. 31	9 months	Total 20
	F. 23		M. 9
2 weeks and under			F. 11
3 weeks	Total 36	9 months and under	
	M. 15	10 months	Total 17
	F. 21		M. 5
3 weeks and under			F. 12
1 month	Total 27	10 months and under	
	M. 18	11 months	Total 15
	F. 9		M. 6
Under 1 month	Total 418		F. 9
	M. 238	11 months and under	
	F. 180	12 months	Total 12
			M. 6
			F. 6

INFANT MORTALITY

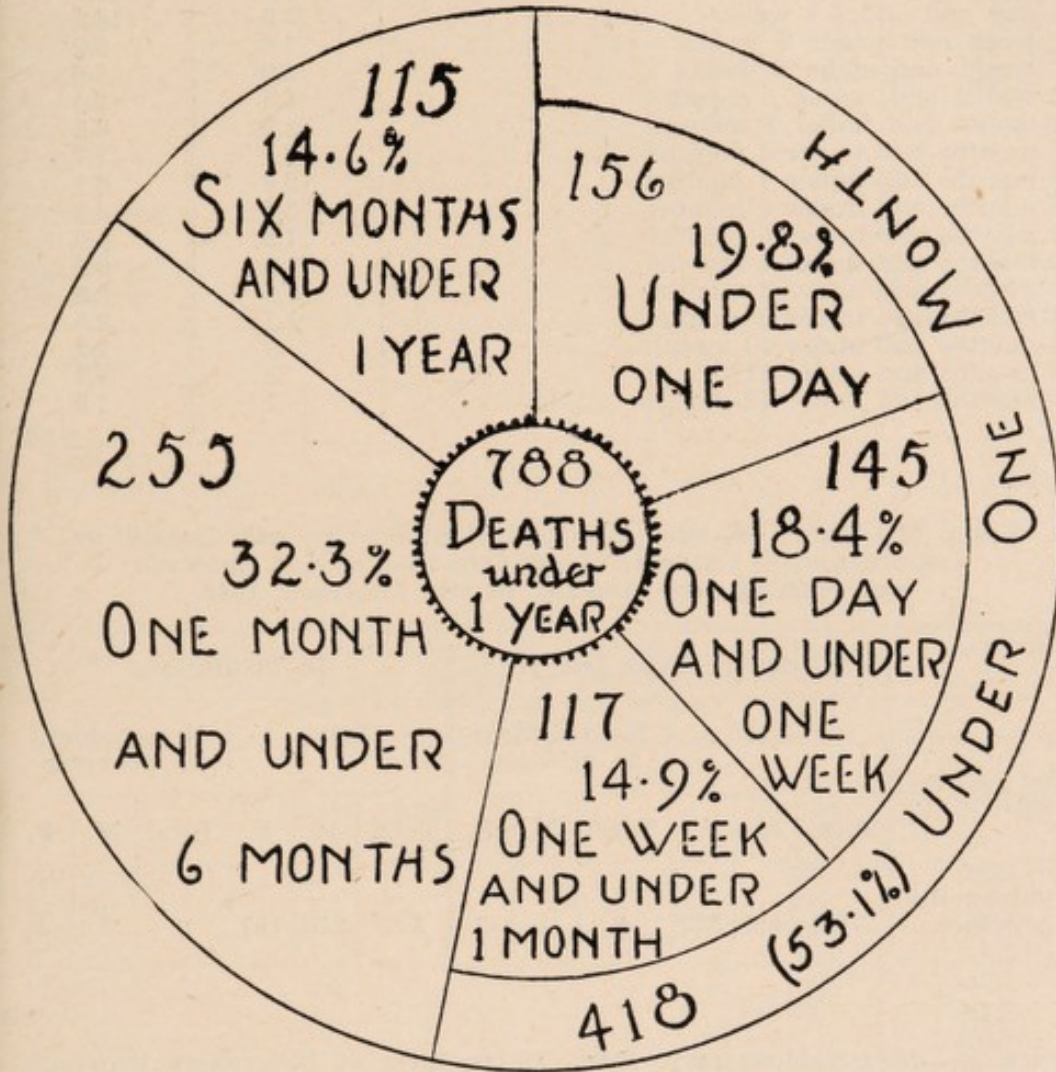


DIAGRAM · 11 · 1942

TABLE 72.—INFANT MORTALITY, 1942. DEATH RATES (exclusive of Stillbirths).

Age	Death rate per 1,000 living births	Percentage of infant mortality
All infants	43.3	.....
Under 1 day	8.6	19.8
1 day and under 1 week	8.0	18.4
1 week and under 2 weeks	3.0	6.9
2 weeks and under 3 weeks	2.0	4.6
3 weeks and under 1 month	1.5	3.4
1 month and under 2 months	3.7	8.5
2 months and under 3 months	3.4	7.7
3 months and under 4 months	2.6	6.1
4 months and under 5 months	2.6	6.0
5 months and under 6 months	1.8	4.0
6 months and under 7 months	1.5	3.6
7 months and under 8 months	1.3	2.9
8 months and under 9 months	1.1	2.5
9 months and under 10 months .....	.9	2.2
10 months and under 11 months .....	.8	1.9
11 months and under 12 months .....	.7	1.5

TABLE 73.—TOTAL DEATHS (exclusive of Stillbirths) AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR OF AGE, SHOWING THE NUMBER NON-RESIDENT IN THE PROVINCE, 1942.

	All deaths under one year						In institutions					
	Total			Non-resident in province			Total			Non-resident in province		
	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.
Total for the province....	788	455	333	4	1	3	377	220	157	2	1	1

TABLE 74.—INFANT MORTALITY, 1942. DEATH RATE BY MONTHS IN PROVINCE.

Month	Number of deaths	Rate per 1,000 living births	Percentage of infant mortality
January	74	52.8	9.4
February	59	43.8	7.5
March	76	47.8	9.6
April	59	39.1	7.5
May	59	36.5	7.5
June	72	48.2	7.7
July	60	37.5	9.2
August	62	39.7	7.9
September	66	41.6	8.3
October	63	38.8	8.0
November	65	45.4	8.2
December	73	49.2	9.2
Year	788	43.3	.....

TABLE 75.—INFANT MORTALITY BY MONTHS IN INDIVIDUAL CITIES, 1942.
(By Place of Residence. Stillbirths excluded.)

Month	Moose Jaw	North Battle- ford	Prince Albert	Regina	Saska- toon	Swift Current	Wey- burn	York- ton
January	1	..	..	7	3	..	1	2
February ..	..	..	..	5	1	1	..	..
March	1	..	1	3	2	..	1	..
April	1	1	..	1	2	1	..	..
May .....	..	..	..	..	1	..	..	..
June	2	..	1	2	2	1	..	1
July .....	..	..	1	2	..	..	..	..
August .....	..	1	1	..	1	1	..	..
September ..	5	..	5	3	3	..	..	2
October	2	..	5	4	5	..	..	..
November ..	2	1	2	8	3	..	..	1
December ..	..	..	2	2	5	1	..	1
Total	14	3	18	37	28	5	2	7
Rate per 1,000 liv- ing births	30.4	25.8	53.8	32.7	35.5	36.5	21.9	43.2

TABLE 76.—INFANT MORTALITY, 1942 (exclusive of Stillbirths), CLASSIFIED
ACCORDING TO RACIAL ORIGIN OF DESCENDANTS AND DEATH RATE
PER 1,000 LIVING BIRTHS OF EACH RACE.

Racial origin	Number	Rate per 1,000 living births
All origins	788	43.3
English	106	32.6
Irish	56	30.5
Scottish	46	24.8
Welsh	6	44.1
French	54	42.2
Austrian	13	50.5
Czech and Slovak	3	28.5
Danish	5	37.3
Dutch, Flemish, Walloon	35	35.6
German	88	30.9
Hungarian	9	33.3
Indian	187	237.6
Italian	1	58.9
Norwegian	24	30.3
Polish	33	55.9
Roumanian	4	27.2
Russian (Races of U.S.S.R.)	18	28.0
Swedish	9	24.0
Syrian	2	142.8
Ukrainian ⁽¹⁾	75	46.0
Others and not specified	14	53.1

(¹) Including all Ruthenian Russians.

TABLE 77.—INFANT MORTALITY, 1942. DEATH RATE PER 1,000 LIVING BIRTHS BY COUNTRY OF BIRTH OF MOTHER.

Birthplace	Number of births	Infant mortality	
		Number	Rate
Total	18,189	788	43.3
Canada	14,890	655	43.9
British countries	655	21	32.0
Austria	154	5	32.4
Germany	122	6	49.1
Hungary	78	3	38.4
Poland	357	18	51.4
Roumania	64	1	15.6
Russia (U.S.S.R.)	538	23	42.7
Scandinavian countries	129	5	38.7
United States	1,058	40	37.8
Others and not specified	144	11	76.3

TABLE 78.—INFANT MORTALITY, 1942. RATES PER 1,000 LIVING BIRTHS BY PRINCIPAL CAUSES AND BY SEX.

	Male	Female	Total
All causes	48.3	38.0	43.3
Infectious and parasitic diseases (1-44)	3.6	4.2	3.9
Bronchopneumonia and pneumonia (107-109)	8.2	6.3	7.3
Diarrhoea and enteritis (119)	5.6	3.2	4.4
Congenital malformations (157)	4.9	5.6	5.2
Congenital debility (158)	2.7	1.7	2.2
Premature birth (159)	12.1	9.7	10.9
Injury at birth (160)	3.8	2.4	3.1
Other diseases peculiar to early infancy (161)	2.9	1.4	2.1
All other causes	4.6	3.5	4.1

TABLE 79.—INFANT MORTALITY, 1926-1942. RATES PER 1,000 LIVING BIRTHS BY PRINCIPAL CAUSES.

	1926-1930	1931-1935	1936-1940	1941	1942
All causes	73.3	61.9	54.9	51.2	43.3
Infectious and parasitic diseases (1-44)	8.4	6.3	7.1	7.0	3.9
Bronchopneumonia and pneumonia (107-109)	9.7	8.4	8.1	7.7	7.3
Diarrhoea and enteritis (119)	7.7	6.0	5.6	4.2	4.4
Congenital malformations (157)	5.3	4.6	4.6	6.2	5.2
Congenital debility (158)	7.2	4.6	2.8	2.2	2.2
Premature birth (159)	18.1	16.1	13.9	12.1	10.9
Injury at birth (160)	3.2	3.6	3.1	4.1	3.1
Other diseases peculiar to early infancy (161)	4.8	4.6	3.5	3.0	2.1
All other causes	8.9	7.6	6.2	4.3	4.1

TABLE 81.—DEATHS OF CHILDREN (exclusive of Stillbirths) FROM CERTAIN SPECIFIED

Int. list No.	Causes of death	Age at death												
		Total under 1 year			Under 1 day		1 day and under 1 week		1 week and under 2 weeks		2 weeks and under 3 weeks		3 weeks and under 1 month	
		Total	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	All causes	788	455	333	87	69	87	58	31	23	15	21	18	9
6	Cerebrospinal meningitis	2	1	1	..	..	..	..	..	..	..	..	..	..
9	Whooping cough	24	11	13	..	..	..	..	..	..	..	..	..	..
13	Tuberculosis of the respiratory system	6	3	3	..	..	..	..	..	..	..	..	..	..
14-22	Tuberculosis, other forms	5	2	3	..	..	..	..	..	..	..	..	1	..
27	Dysentery	4	3	1	..	..	..	..	..	..	..	..	..	..
30	Syphilis	1	1	..	..	..	..	..	..	..	..	..	1	..
33	Influenza	26	13	13	..	..	..	..	1	..	..	..	..	..
35	Measles	3	..	3	..	..	..	..	..	..	..	..	..	1
64	Diseases of the thymus gland	3	..	3	..	..	..	..	..	..	..	1	..	1
81	Meningitis (non-meningococcal)	5	4	1	..	..	..	..	..	..	..	..	..	..
86	Convulsions	14	10	4	1	..	2	..	1	..	..	1	1	..
105	Diseases of the larynx	2	1	1	..	..	..	..	..	..	..	..	..	..
106	Bronchitis	7	3	4	..	..	..	..	..	..	..	1	..	..
107	Bronchopneumonia	66	39	27	..	..	..	..	2	1	1	..	3	2
108, 109	Pneumonia	66	38	28	..	..	2	..	1	2	..	1	4	2
116-118	Diseases of the stomach	5	4	1	..	..	..	..	1	..	..	1	..	..
119	Diarrhoea and enteritis	81	53	28	..	..	1	..	2	..	3	1	4	..
157	Congenital malformations	95	46	49	6	11	16	13	3	4	2	5	2	1
	(a) Congenital hydrocephalus	14	7	7	1	..	2	..	..	1	..	1	..	..
	(d) Congenital malformations of the heart	32	15	17	2	6	5	5	..	..	1	..	1	..
	(b, c, e) Others under this title	49	24	25	3	5	9	8	3	3	1	4	1	1
158	Congenital debility	40	25	15	5	1	7	5	2	4	..	4	..	..
159	Premature birth	199	114	85	51	45	32	25	11	7	7	5	..	1
160	Injury at birth	57	36	21	17	9	17	9	1	2	..	..	..	..
161	Other diseases peculiar to the first year of life	39	27	12	6	2	9	6	4	2	2	..	2	1
166-168	Homicides	1	..	1	..	1	..	..	..	..	..	..	..	..
169-195, 197	Other violent deaths	14	8	6	1	..	..	..	..	1	..	..	..	..
	Other specified causes	17	11	6	..	..	..	..	2	..	..	..	..	..
199, 200	Ill-defined and unknown causes of death	6	2	4	..	..	1	..	..	..	..	1	..	..

CAUSES IN FIRST YEAR OF LIFE, BY SEX AND AGE AT DEATH, SASKATCHEWAN, 1942.

Age at death																						Int. list No.	
1 month 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			
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
53	14	41	20	25	23	30	17	15	17	14	14	13	10	9	11	5	12	6	9	6	6		
3		1	1		3	4		2			2				2		1		1			6	
		1			1				1		1			1		1	1					9	
							1								1							13	
				1		1						1						1				14-22	
																			1			27	
																						30	
3	2	4	1	2	1		4	1					2			1	1	1	1		1	33	
									1								1					35	
							1															64	
		2		1		1										1						81	
	2	1		1	1	1						1								1		86	
		1							1													105	
		2		2				1	1													106	
9	1	6	3	3	6	5	1	2	5	4	1	1	1	2		1	3		2		1	107	
6	3	1	4	4	2	6	2	1	3	2	1	4	2	3	1	1	3	2		1	2	108, 109	
1		2																				116-118	
9	3	5	2	7	3	7	4	5	3	3	6	3	1	2	3					1	2	119	
5	2	4	2	1	1	2		1		2	2	1	3	1	2		1			1		157	
1	1	1				1				1	1		1		1					1		157a	
3	1	1	1		1	1						1			1		1					157d	
1		2	1	1				1		1	1		2	1								157b, c, e	
6		3		1				1		1												158	
5		5	2			2		1														159	
1			1																			160	
2	1	1								1												161	
																						166-168	
2		2	1	1	2	1	1			1		1			1							169-195, 197	
1			1	3	1			1		1		1	1			1	1	1	2				
					2																1		199, 200

MATERNAL MORTALITY

Deaths from puerperal causes totalled 62 in 1942, an increase of 4 over the 1941 total. The rates for previous years and for all provinces are shown in Table No. 11.

TABLE 83.—MATERNAL MORTALITY. CAUSES OF DEATH, 1942.

Causes	Deaths	
	1941	1942
Abortion with mention of infection	5	7
Abortion without mention of infection	2	4
Ectopic gestation	1	4
Hæmorrhage of pregnancy—death prior to delivery	1	..
Toxæmias of pregnancy—death prior to delivery	4	4
Other diseases and accidents of pregnancy—death prior to delivery	4	3
Hæmorrhage of childbirth and the puerperium	8	9
Infection during childbirth and the puerperium	18	14
Puerperal toxæmias—following delivery	7	11
Other accidents of childbirth	4	5
Other and unspecified conditions of childbirth and the puerperal state	4	1
Total	58	62

TABLE 84.—MATERNAL DEATHS. ADDITIONAL DISEASES OR CONDITIONS WHICH WERE ASSOCIATED OTHER THAN MATERNAL CONDITIONS (140-150), 1942.

Disease	No.	Married	Age				
			15-24	25-29	30-34	35-39	40-45
Chronic nephritis	5	5	1	3	..	1	..
Acute yellow atrophy of liver	5	5	..	1	3	..	1
Pulmonary embolism	4	4	1	1	2	..	..
Uterine fibroid	4	4	1	1	1	1	..
Anæmia	4	4	..	2	1	1	..
Bronchopneumonia	3	3	..	1	..	1	1
Chronic endocarditis	3	3	1	..	1	..	1
Heart diseases	3	3	..	1	1	1	..
Myocarditis	2	2	..	..	1	..	1
Amyloid degeneration	2	2	..	1	..	1	..
Cerebral embolism	2	2	1	1	..	..	..
Hypertension	1	1	..	..	1	..	..
Psychosis	1	1	..	..	..	1	..
Paralytic ileus	1	1	..	..	..	1	..
Uremia	1	1	..	1	..	..	..

TABLE 85.—MATERNAL MORTALITY BY AGE PERIODS, 1942.

Age period	Number
15-19 years	4
20-24 years	8
25-29 years	9
30-34 years	15
35-39 years	15
40-44 years	9
45-49 years	2
Total	62

DEATHS IN INSTITUTIONS

TABLE 86.—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1942.
(Exclusive of Stillbirths.)

Location and name of institution	Male	Female	Total
Antler Community Hospital	1	1	2
Arcola Brock Union Hospital	7	5	12
Assiniboia Union Hospital	6	7	13
Balcarres Private Hospital	4	5	9
Beechy Providence Hospital	3	4	7
Bengough Rural Municipal Hospital	3	1	4
Bienfait Community Hospital	4	4	8
Biggar St. Margaret's Hospital	6	5	11
Birch Hills General Hospital	5	2	7
Borden Cottage Hospital	2	2	4
Broadview St. Michael's Hospital	10	3	13
Cabri Union Hospital	11	9	20
Canwood Nursing Home	1	..	1
Canora Hugh Waddell Memorial Hospital	23	18	41
Carragana Red Cross Outpost	1	..	1
Carrot River Mitchell Memorial Hospital	3	..	3
Central Butte Enfield Victorian Hospital	1	..	1
Climax Hospital	1	3	4
Coronach Nursing Home	2	..	2
Cudworth St. Michael's Hospital	12	4	16
Cut Knife Community Hospital	1	1	2
Dafoe Military Hospital .....	..	1	1
Davidson Union Hospital	2	2	4
Dinsmore Community Hospital	1	..	1
Dodsland Community Hospital	5	5	10
Dundurn Military Hospital	2	..	2
Eastend Jubilee Hospital	2	2	4
Eatonia Union Hospital	1	3	4
Edam Lady Minto Hospital	4	5	9
Elrose Community Hospital	10	1	11
Endeavor Red Cross Outpost	2	1	3
Esterhazy St. Anthony's Hospital	3	5	8
Estevan St. Joseph's Hospital	21	22	43
Eston Union Hospital	10	5	15
Foam Lake Hospital	3	3	6
Fort Qu'Appelle Indian Hospital	7	11	18
Fort San Sanatorium	11	7	18
Frontier Community Hospital .....	..	1	1
Gravelbourg St. Joseph's Hospital	17	14	31
Grenfell Nursing Home .....	..	1	1

TABLE 86.—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1942.
(Exclusive of Stillbirths)—Continued.

Location and name of institution	Male	Female	Total
Gull Lake Union Hospital	16	10	26
Herbert Community Hospital	4	4	8
Hudson Bay Junction Red Cross Hospital	11	5	16
Humboldt St. Elizabeth's Hospital	29	20	49
Ile à la Crosse St. Joseph's Hospital	6	6	12
Indian Head Union Hospital	17	8	25
Kamsack General Hospital	1	2	3
Kamsack King Edward Hospital	12	5	17
Kelvington Union Hospital	5	3	8
Kerrobert Union Hospital	8	1	9
Kincaid Municipal Hospital	1	..	1
Kindersley Union Hospital	9	10	19
Kinistino Hospital	4	4	8
Lake Lenore Hospital	1	2	3
Lampman Union Hospital	4	1	5
Lashburn Union Hospital	6	3	9
Leader Hospital	8	1	9
Lestock St. Joseph's Hospital	9	2	11
Lloydminster United Union Hospital	30	19	49
Loon Lake Red Cross Outpost	3	5	8
Macklin St. Joseph's Hospital	14	11	25
Maidstone Hospital	1	3	4
Maple Creek General Hospital	14	11	25
Meadow Lake Hospital	9	9	18
Melfort Lady Minto Hospital	29	16	45
Melville St. Peter's Hospital	19	6	25
Milden Hospital	2	1	3
Moose Jaw St. Anthony's Hospital	9	5	14
Moose Jaw General Hospital	85	46	131
Moose Jaw Providence Hospital	28	22	50
Moosomin General Hospital	13	5	18
Mossbank R.C.A.F. Hospital	1	..	1
Nipawin Lady Grey Hospital	15	5	20
Nokomis Hospital	3	2	5
North Battleford Military Hospital	1	..	1
North Battleford Notre Dame Hospital	49	26	75
North Battleford Provincial Hospital	72	21	93
Outlook Hospital	1	2	3
Oxbow Union Hospital	3	5	8
Paradise Hill Hospital	5	3	8
Ponteix Gabriel Hospital	3	6	9
Prelate General Hospital	4	4	8
Preeceville Jubilee Hospital	1	1	2
Prince Albert Holy Family Hospital	68	42	110
Prince Albert Penitentiary	1	..	1
Prince Albert Sanatorium	21	19	40
Prince Albert Victoria Hospital	41	13	54
Quill Lake Nursing Home	..	1	1
Rabbit Lake Rose Gill Hospital	14	7	21
Regina General Hospital	138	85	223
Regina Grey Nuns' Hospital	127	103	230
Regina Grace Haven	..	1	1
Regina Provincial Gaol	1	..	1
Rosetown Union Hospital	18	10	28
Rockglen Red Cross Outpost	4	2	6
Rose Valley Union Hospital	8	7	15
Rosthern Community Hospital	12	5	17
Rouleau Community Hospital	1	..	1
St. Hubert's Mission Joan of Arc Home	20	10	30
Saskatoon City Hospital	154	123	277
Saskatoon St. Paul's Hospital	95	64	159
Saskatoon Sanatorium	9	7	16

TABLE 86.—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1942.
(Exclusive of Stillbirths)—Continued.

Location and name of institution	Male	Female	Total
Scott Co-operative Hospital	1	2	3
Shaunavon Union Hospital	11	12	23
Simpson Bartel's Nursing Home .....	..	1	1
Smeaton W.M.S. Hospital	1	4	5
Star City Nursing Home	1	..	1
Spalding Hospital	1	1	2
Swift Current General Hospital	31	20	51
Tisdale St. Therese Hospital	39	25	64
Tuberosse Red Cross Outpost	4	1	5
Turtleford Hospital	3	7	10
Tuxford Hospital	3	3	6
Unity Union Hospital	5	6	11
Viceroy Community Hospital	1	2	3
Wadena Union Hospital	25	18	43
Wakaw Anna Turnbull Memorial Hospital	5	4	9
Watrous Manitou Hospital	12	7	19
Weirdale Hospital	1	1	2
Weyburn General Hospital	19	9	28
Weyburn Provincial Hospital	83	30	113
Whitewood Community Hospital	3	3	6
Wilkie Hospital	7	5	12
Wolseley Home for the Infirm	14	7	21
Wynyard Community Hospital	1	1	2
Yorkton Queen Victoria Hospital	53	35	88
Total	1,829	1,187	3,016

TABLE 87.—DEATHS IN CITIES AND URBAN TOWNS, 1942, FROM CERTAIN CAUSES OF DEATH (Residents only). ALSO BIRTH AND DEATH RATES.

Cities and Towns	Estimated population	Births	Birth rate	Deaths	Death rate	Influenza	Tuberculosis	Cancer	Diabetes	Intracranial lesions of vascular origin	Heart diseases	Diseases of the arteries	Pneumonia and broncho-pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
Moose Jaw	20,985	460	21.9	189	9.0	1	4	33	3	17	51	1	10	14	1	12	14	7
North Battleford	4,798	116	24.2	45	9.3		1	6		5	12			4		4	3	2
Prince Albert	12,648	334	26.4	105	8.3	1	8	11	2	3	39		8	7		4	18	5
Regina	58,895	1,129	19.1	400	6.7	3	11	53	12	27	99	8	27	16	4	17	37	28
Saskatoon	43,507	787	17.9	348	7.9	3	11	50	7	32	104	8	8	10	1	20	28	13
Swift Current	5,656	137	20.4	50	8.8	1		5	2	5	14		2	3	2	4	5	1
Weyburn	6,248	91	14.5	46	7.3		2	2	3	2	6	2	4	5		8	2	3
Yorkton	5,639	162	28.7	46	8.1		1	3		8	13	2	2	2		2	7	4
Assiniboia	1,364	22	16.1	11	8.0			2		2	2	2	2			3	1	1
Battleford	1,332	27	20.2	13	9.8			1		1	1	2	2			1	1	1
Biggar	1,951	34	17.4	14	7.1			4			3		2	2			2	1
Canora	1,213	15	12.3	7	5.8			4		1	1							1
Estevan	2,805	68	24.2	28	9.9		1	5	3	2	2	1		1	1	3	6	1
Gravelbourg	1,143	19	16.6	10	8.7	1				1	2			1		1	3	1
Humboldt	1,787	29	16.2	12	6.7			4		1	1					1	1	1
Indian Head	1,364	26	19.0	21	15.4			4		1	7		1	1		1		2
Kamsack	1,812	31	17.1	12	6.6				1	1	6					1		
Lloydminster	1,064	17	15.9	14	13.1			3		4	1		1	1		1	3	
Maple Creek	1,097	25	22.8	13	11.8			1	1	1	2	1	1	2		1	1	
Melfort	2,027	33	16.4	18	8.8			2	1	2	5		2	2		1	1	
Melville	4,056	59	14.5	32	7.8		1	8	1	4	7		1	1		1	3	2
Moosomin	1,108	21	18.9	13	11.7		1	1	2	1	5			2		1	1	
Nipawin	1,359	36	26.4	10	7.4			2		1	2	1		1		1	2	
Rosetown	1,486	32	21.5	13	8.7			3	1	1	4				1	2	2	
Rosthern	1,162	20	17.2	13	11.1			1	1	1	3	1	1				1	
Shaunavon	1,621	34	20.9	11	6.1				1	1	5							
Tisdale	1,251	20	15.9	5	4.0					1	1			1				1
Watrous	1,151	16	13.9	9	7.8					1	1			2			1	1
Wilkie	1,246	20	16.0	11	8.8			3			4					1		1
Wynyard	1,092	19	17.4	6	5.5						1			2			1	1

TABLE 88.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1942, FROM CERTAIN CAUSES OF DEATH. (Residents only).

Rural Municipality or Local Improvement District Number	Births	Deaths	Tuber- culosis	Influenza	Cancer	Diabetes	Cerebral hemorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho- pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
1	24	10	...	...	1	2	4	1	...	...	...	...	1	...	...
2	23	8	...	...	3	1	...	1	...	...	...	...	2	1	1
3	21	20	...	...	5	...	...	4	3	...	3	...	3	1	1
4	64	22	1	...	2	...	1	5	1	1	2	1	5	8	1
5	109	43	1	1	8	4	1	1	...	2	2	...	2	1	1
6	21	10	...	...	...	...	...	5	...	...	...	...	2	1	1
7	45	12	...	...	...	...	1	...	...	...	1	...	2	...	1
8	17	5	...	...	1	...	1	3	...	1	...	...	...	2	1
9	23	8	...	...	...	...	1	2	...	1	...	...	1	1	1
10	12	6	...	...	...	...	...	1	...	1	...	...	1	1	1
11	37	7	...	...	1	...	...	1	...	1	...	...	1	1	1
12	32	5	...	...	1	...	...	...	...	1	...	...	1	1	1
13	22	9	...	...	2	...	1	1	...	1	...	...	1	1	1
14	9	3	...	...	1	...	1	...	...	1	...	...	...	4	1
15	6	2	...	...	1	...	...	1	...	...	...	1	...	...	...
16	4	2	...	...	1	...	...	...	...	...	1	...	1	...	...
17	27	4	...	...	...	...	...	1	...	...	1	...	1	...	...
18	20	11	...	1	2	...	...	2	...	2	1	1	...	2	...
19	10	5	...	...	...	...	2	1	...	...	1	...	...	1	...
20	11	2	...	...	...	...	...	1	...	1	...	...	...	...	1
21	5	...	...	...	...	...	...	1	...	1	...	...	...	...	...
22	4	...	...	...	...	...	...	...	...	1	...	...	...	...	...
23	28	6	...	...	1	...	...	1	...	1	...	...	...	3	1
24	8	3	...	1	...	...	1	1	...	1	...	...	...	1	1
25	15	9	...	...	1	...	2	1	...	1	...	...	2	2	1
26	33	9	...	...	1	...	2	1	...	1	1	...	1	1	3
27	33	9	...	...	1	...	2	1	...	1	1	...	2	1	1
28	27	10	...	...	2	...	4	1	...	...	1	...	2	1	1
29	41	8	...	1	1	...	1	2	...	2	1	...	...	1	1
30	23	6	...	...	...	...	1	...	...	...	1	...	...	1	...
31	38	9	...	...	1	...	1	2	...	1	1	...	2	2	...
32	38	9	...	...	...	...	1	2	...	1	1	...	...	...	1
33	52	7	...	...	...	...	1	...	1	1	1	...	...	...	...

TABLE 88.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1942, FROM CERTAIN CAUSES OF DEATH.
(Residents only)—Continued.

Rural Municipality or Local Improve- ment District Number	Births	Deaths	Tuber- culosis	Influenza	Cancer	Diabetes	Cerebral hemorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho- pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
96	32	4	...	...	1	...	1	1	...	2	1	...	...	1	1
97	17	9	...	...	3	...	...	2	...	1	...	...	...	1	...
98	40	8	1	...	3	...	1	1	1	1	...	...	1	1	2
99	23	7	2	...	...	...	1	1	1	2	...	...	3	1	1
100	27	11	...	...	1	...	...	2	...	...	...	...	...	1	...
101	23	6	...	...	...	...	1	3	1	1	...	...	4	1	...
102	47	14	...	1	1	...	...	4	1	1	...	...	1	2	...
103	28	2	...	...	1	...	...	5	1	1	...	...	1	1	...
104	59	21	...	1	...	...	4	5	1	1	...	...	1	1	...
105	20	7	...	...	1	...	...	1	1	1	...	...	1	6	...
106	32	10	...	1	1	...	...	1	1	1	...	...	1	2	1
107	21	8	...	1	1	...	1	1	1	1	...	...	...	1	3
108	30	8	...	...	...	...	...	2	...	2	...	...	1	1	...
109	14	12	...	...	2	1	2	4	...	1	...	...	1	3	...
110	22	7	...	...	...	1	2	5	1	1	...	...	2	1	...
111	42	18	...	...	1	1	1	...	1	1	...	...	1	3	1
112	9	4	...	...	1	...	1	...	...	2	...	...	1	2	2
121	47	28	1	...	1	2	3	8	...	...	4	1	1	1	1
122	31	9	...	...	1	1	1	3	...	...	1	1	...	1	1
123	38	12	...	...	1	1	2	1	...	...	1	1	1	2	1
124	37	7	...	...	1	2	2	2	...	...	1	...	2	1	1
125	39	15	...	1	1	1	1	4	...	1	1	...	1	2	1
126	69	22	1	...	2	1	1	2	...	2	1	...	1	2	2
127	59	20	...	1	3	1	1	3	...	3	1	...	1	9	1
128	31	17	...	...	1	...	...	5	...	1	1	...	3	1	1
129	19	1	...	...	1	...	...	...	...	...	...	...	...	1	1
130	29	16	...	...	3	...	3	2	...	...	...	...	3	2	1
131	22	11	...	...	3	...	...	4	...	1	1	...	1	1	...
132	7	3	...	...	...	1	...	...	...	1	...	...	2	...	...
133	14	7	...	...	...	1	...	3	...	1	...	...	2	1	...
134	17	5	...	...	...	1	3	1	...	1	...	...	2	...	1

TABLE 38.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1942, FROM CERTAIN CAUSES OF DEATH. (Residents only)—Continued.

Rural Municipality or Local Improvement District Number	Births	Deaths	Tuber- culosis	Influenza	Cancer	Diabetes	Cerebral hemorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho- pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
191	21	12	3	1	3	1	3	1	3	1	1	2	2	1	1
193	18	15	1	1	1	1	2	2	1	3	2	1	1	1	1
194	13	13	1	1	2	1	1	4	1	1	1	1	1	1	1
195	32	7	1	1	1	1	1	2	1	1	1	2	2	2	1
211	42	14	1	1	3	1	1	5	1	1	1	2	2	2	1
213	54	14	1	1	2	1	6	8	1	2	2	1	1	5	1
214	110	43	2	1	9	1	2	8	1	3	2	2	2	4	2
215	65	34	2	1	1	1	2	8	1	2	2	2	2	4	1
216	56	13	1	1	2	1	2	5	1	1	1	2	2	3	2
217	52	14	1	1	1	1	2	5	1	1	1	2	2	1	1
218	48	30	2	1	5	1	4	7	1	5	1	2	2	1	1
219	44	21	1	1	1	1	3	4	1	1	3	4	4	1	1
220	33	15	1	1	4	1	1	4	2	1	1	1	1	1	1
221	46	12	1	1	1	1	1	5	1	1	2	1	1	2	1
222	25	17	1	1	4	1	3	2	1	1	2	1	1	1	1
223	19	5	1	1	1	1	1	1	1	1	2	1	1	1	1
224	18	4	1	1	1	1	2	1	1	1	1	1	1	1	1
225	21	9	1	1	1	1	2	2	1	2	1	1	1	2	1
226	30	10	1	1	1	1	1	2	1	2	1	1	1	2	1
227	14	6	1	1	1	1	1	3	1	1	1	1	1	1	1
228	31	12	1	1	4	1	1	1	1	1	2	1	1	1	1
229	37	16	1	1	2	1	1	4	1	2	1	1	1	1	3
230	39	7	1	1	2	1	1	1	1	1	1	1	2	1	3
231	82	23	1	1	3	4	1	2	1	2	1	1	2	5	3
232	20	6	1	1	1	1	1	1	1	1	1	1	1	1	1
241	62	20	1	1	3	1	1	8	1	1	3	1	1	1	1
243	64	20	1	1	4	1	1	5	2	1	4	1	1	1	3
244	61	63	1	1	3	1	9	20	2	3	2	2	2	10	6
245	51	15	1	1	2	1	2	4	1	2	2	2	2	2	2
246	56	25	1	1	3	1	1	5	1	2	1	2	2	2	3
247	69	25	2	1	1	1	1	7	1	2	2	1	1	5	1

TABLE 88.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1942, FROM CERTAIN CAUSES OF DEATH. (Residents only)—Continued.

Rural Municipality or Local Improve- ment District Number	Births	Deaths	Tuber- culosis	Influenza	Cancer	Diabetes	Cerebral hæmorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho- pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
304	83	22	...	...	5	...	1	4	...	1	1	...	1	4	3
305	66	17	...	...	1	...	2	4	...	1	1	...	2	2	2
306	30	7	...	...	1	...	...	3	...	1	...	...	...	...	...
307	47	10	1	...	...	...	2	1	...	1	...	...	1	1	1
308	69	30	...	...	4	...	...	5	...	1	3	1	4	4	3
309	31	12	2	...	1	...	2	1	...	1	...	...	1	1	1
310	48	17	...	...	4	...	1	4	...	1	...	1	1	3	1
312	53	24	...	...	2	...	1	10	...	1	3	...	...	3	1
313	16	3	...	...	...	...	...	3	...	...	...	...	...	...	...
314	40	12	2	...	1	...	2	2	...	1	...	...	2	1	...
315	11	11	...	1	...	...	1	2	...	...	1	...	1	2	...
316	18	9	...	...	...	...	1	3	...	...	1	...	1	1	...
317	14	7	...	...	3	...	1	1	...	...	1	...	1	1	1
318	22	10	...	...	1	...	3	1	...	...	1	...	1	2	...
319	29	13	...	1	2	...	2	3	...	2	...	1	...	...	...
320	15	3	...	...	1	...	1	1	...	...	...	1	...	...	...
321	13	6	...	...	1	...	1	2	...	1	...	...	...	1	...
322	7	5	...	1	1	...	1	1	...	...	...	...	...	1	...
331	72	21	1	...	3	1	...	4	1	1	...	...	3	2	3
333	102	21	2	...	2	...	...	6	1	2	...	...	1	5	1
334	80	18	...	...	2	...	2	4	2	3	...	...	1	1	1
335	55	16	1	...	1	...	1	7	...	...	...	...	1	1	1
336	42	25	1	...	3	1	5	3	...	1	4	1	2	2	...
337	77	22	...	...	5	...	1	4	...	1	2	1	2	2	2
338	50	18	...	...	1	...	2	5	...	1	1	...	3	1	2
339	56	13	...	...	2	...	1	1	...	1	...	...	2	2	...
340	16	8	...	...	1	...	...	7	...	2	...	...	1	1	...
341	46	12	...	...	1	...	...	2	...	1	...	...	1	2	...
342	18	12	...	...	4	...	1	2	...	...	...	...	1	1	1
343	42	14	1	1	3	...	...	3	...	...	1	...	2	1	1
344	832	358	11	3	51	7	33	107	8	8	10	1	23	29	13

TABLE 88.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1942, FROM CERTAIN CAUSES OF DEATH. (Residents only)—Continued.

Rural Municipality or Local Improve- ment District Number	Births	Deaths	Tuber- culosis	Influenza	Cancer	Diabetes	Cerebral hemorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho- pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
514	8	11	4	1		1								3	
515		2						1					1		
516	27	9			1			1		1			3	1	1
517	50	15			2		2	3		1			1	2	2
518	50	17			1		1	3		1			1	3	
519	52	17						3		1			1	3	
520	23	4		1								1		2	
521	66	11	1		2			3	1	1			1	3	2
523	20	7	1	1	1			1						3	
524	44	8	1		1			3		2				1	1
525	41	15	2	1			1	1	1	3		1	1	5	1
526	73	16			1		1	3		2		1	1	5	
527	26	8					1			1		1		5	
528	23	8									2	1		4	
529	27	5				1		2					1		
531	33	9			3	1		4					1	2	1
532	27	8	2		1		1	1					1	3	
535	61	18	1		3		2	6			1		2	3	1
556	7	1			1										
557	7	5	1		1						1		1		
558	2	1													2
559	43	6			1		2						2	2	
561	20	7						1		1			2		
562															
587	24	3								1					
588	125	25	2	2	1		1	4	1	1			1	2	3
589	24	4			2			1				2	2	4	
591	5	2						1					1		
592	6														
Northern Districts	395	14	28	13	7	3	2	4	4	15	7	3	5	76	5

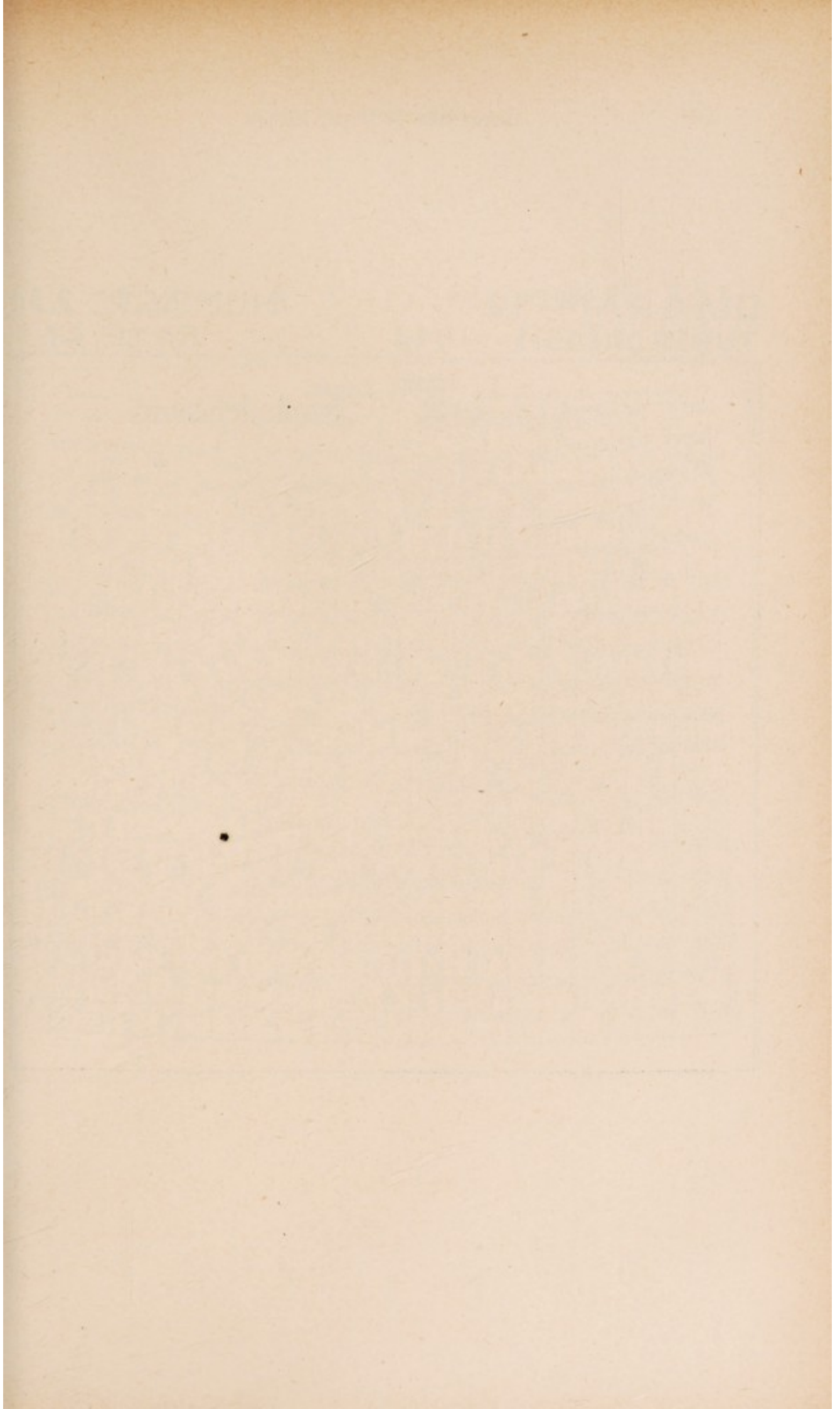


DIAGRAM 12
TUBERCULOSIS 1942

NUMBER 251
RATE 27.7

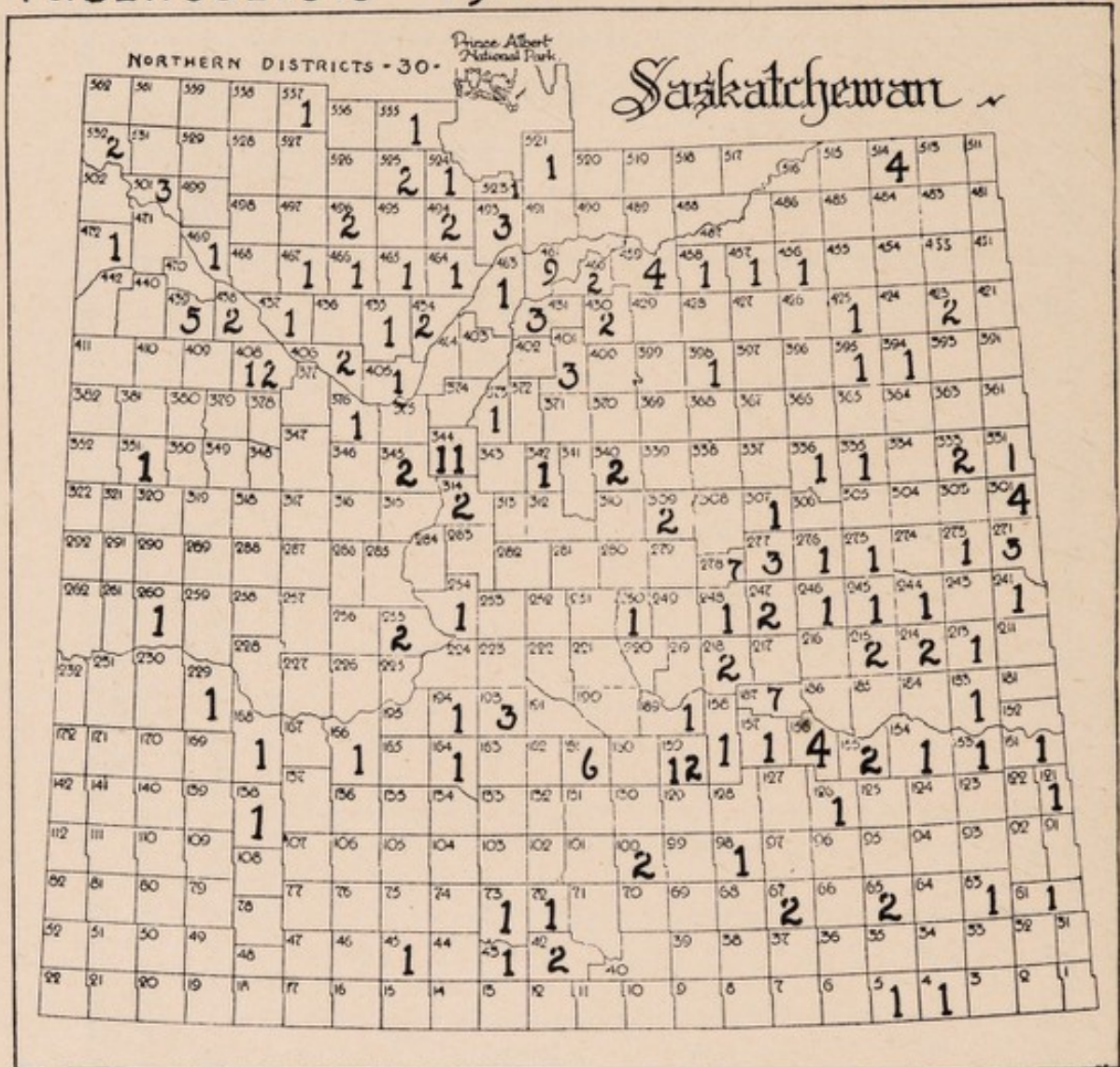


DIAGRAM 13
CANCER 1942

NUMBER 756
RATE 83.4

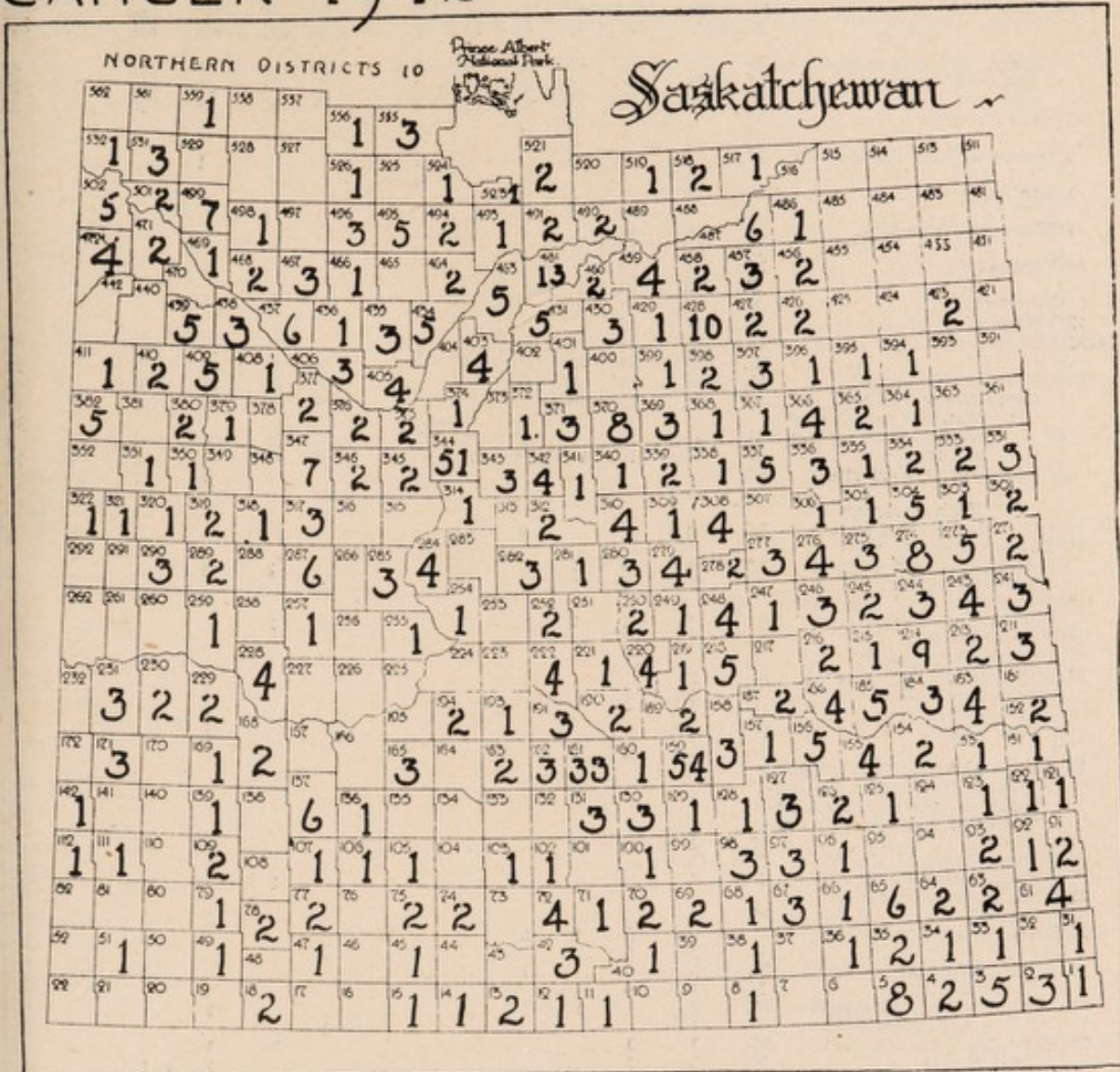


TABLE 89.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	Causes of Death	Total	Conjugal Condition											Widowed	Not stated	
			Under 15 years	Single					Married							
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated			
	Deaths—all causes	Total	6,190	1,192	260	158	181	222	2	45	370	1,228	1,266	1	1,247	18
		M.	3,665	671	182	117	156	187	2	10	169	739	850	1	565	16
		F.	2,525	521	78	41	25	35	...	35	201	489	416	...	682	2
	Class I—Infectious and parasitic diseases	Total	503	172	44	37	16	5	...	10	52	83	41	...	43	...
		M.	274	86	17	22	12	4	21	56	31	...	25	...
		F.	229	86	27	15	4	1	...	10	31	27	10	...	18	...
1	Typhoid fever	M.	1	...	1	1	...
		F.	1	...	1
6	Cerebrospinal meningitis	M.	4	2	1	1
		F.	1	1
8	Scarlet fever	M.	6	3	2	1
		F.	7	4	2	1
9	Whooping cough	M.	14	14
		F.	15	15
10	Diphtheria	M.	4	4
		F.	3	3
11	Erysipelas	F.	2	1	1
12	Tetanus	M.	1	1
13-22	Tuberculosis	M.	125	26	7	19	5	1	...	16	32	10	...	9	...	
		F.	126	31	21	12	2	...	8	26	14	2	...	10	...	
13	Tuberculosis of the respiratory system	M.	101	18	5	16	5	1	...	14	25	8	...	9	...	
		F.	104	18	18	12	2	...	6	22	14	2	...	10	...	
	(b) Without mention of occupational diseases	M.	94	17	5	14	5	1	...	13	24	7	...	8	...	
		F.	99	14	18	12	2	...	6	22	13	2	...	10	...	
	(c) Unspecified site	M.	4	1	...	...	...	...	...	1	1	1	...	...	...
		F.	5	4	...	...	...	...	...	...	1	...	...	...	...
	(d) With mention of dementia praecox	M.	3	...	...	2	...	...	...	...	...	...	...	1	...
14	Tuberculosis of the meninges and central nervous system	M.	9	4	1	1	...	...	...	2	1	...	...	...	...
		F.	10	7	2	...	...	...	...	1	...	...	...	...	...
15	Tuberculosis of the intestines and peritoneum	F.	4	1	1	...	...	...	...	2	...	...	...	...	...
16	Tuberculosis of the vertebral column	M.	1	1	...	...	...	...	...	...	...	...	...	...	...
		F.	1	...	...	...	...	...	...	1	...	...	...	...	...
17	Tuberculosis of other bones and joints	M.	2	...	...	...	...	...	...	...	2	...	...	...	...
		F.	1	1	...	...	...	...	...	...	...	...	...	...	...
	(a) Bones	M.	1	...	...	...	...	...	...	...	1	...	...	...	...
		F.	1	...	...	...	...	...	...	...	1	...	...	...	...
	(b) Joints	M.	1	...	...	...	...	...	...	...	...	...	...	...	...
		F.	1	1	...	...	...	...	...	...	...	...	...	...	...
19	Tuberculosis of the lymphatic system (bronchial, mesenteric, mediastinal and retroperitoneal glands excepted)	M.	1	...	...	...	...	...	...	...	...	1	...	...	...
20	Tuberculosis of the genito-urinary system	M.	1	...	...	...	...	...	...	...	1	...	...	...	...
		F.	1	...	...	...	...	...	...	...	1	...	...	...	...
21	Tuberculosis of other organs	M.	2	...	...	...	...	...	...	...	2	...	...	...	...
22	Disseminated tuberculosis	M.	8	3	1	2	...	...	...	...	1	1	...	...	...
		F.	5	4	...	...	...	...	...	1	...	...	...	...	...
	(a) Acute generalized miliary	M.	5	3	1	...	...	...	...	...	...	1	...	...	...
		F.	4	4	...	...	...	...	...	...	...	...	...	...	...
	(b) Other and unspecified generalized	M.	3	1	1	...	...	...	...	...	1	...	...	...	...
		F.	1	...	...	...	...	...	...	1	...	...	...	...	...
24	Purulent infection and septicaemia	M.	3	1	...	...	...	...	...	1	1	...	...	...	...
		F.	3	1	...	...	...	...	...	...	1	1	...	...	...
25	Gonococcus infection	M.	1	...	...	1	...	...	...	...	...	...	...	...	...
27	Dysentery	M.	7	5	...	1	...	...	...	...	...	...	...	1	...
		F.	4	3	...	...	...	...	...	...	...	1	...	...	...
30	Syphilis	M.	38	1	...	4	3	...	...	2	14	7	...	7	...
		F.	13	...	...	1	...	...	...	1	2	2	...	2	...
	(a) Locomotor ataxia (tabes dorsalis)	M.	4	...	...	...	...	...	...	...	5	2	...	1	...
		F.	1	...	...	1	...	...	...	...	...	...	...	...	...
	(b) General paralysis of the insane	M.	6	...	...	1	1	...	...	...	3	...	...	1	...
		F.	2	...	...	...	...	...	...	...	1	...	...	1	...
	(c) Other syphilis of the central nervous system	M.	4	...	...	1	...	...	...	1	1	...	...	1	...
		F.	24	1	...	2	2	...	...	1	8	6	...	4	...
	(d) Others under this title	M.	10	...	...	...	...	...	...	1	2	4	...	1	...
		F.	10	...	...	...	...	...	...	...	4	2	...	1	...
33	Influenza	M.	45	21	2	1	...	...	...	...	3	12	...	6	...
		F.	39	19	2	1	1	1	...	1	4	5	...	5	...	
	(a) With respiratory complications	M.	27	10	2	...	...	...	...	...	3	10	...	2	...
		F.	23	10	1	1	...	...	...	1	3	4	...	3	...
	(b) Without respiratory complications	M.	18	11	...	1	...	...	...	...	...	2	...	4	...
		F.	16	9	1	1	...	1	...	...	1	1	...	2	...

CONDITION, NATIVITY AND MONTH OF DEATH, SASKATCHEWAN, 1942

Nativity					Months												Int. List No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
3,255	999	498	1,406	32	517	447	559	519	541	529	536	522	496	492	494	538	
1,856	602	313	864	30	298	280	309	292	329	307	331	315	306	289	292	317	
1,399	397	185	542	2	219	167	250	227	212	222	205	207	190	203	202	221	
378	41	26	58	.....	33	46	45	39	53	47	39	48	41	39	40	33
185	28	20	41	.....	14	32	22	20	27	29	23	28	21	22	23	13
193	13	6	17	.....	19	14	23	19	26	18	16	20	20	17	17	20
.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
3	.....	.....	1	.....	.....	1	1	.....	.....	.....	.....	.....	.....	1	1	.....
1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	.....	.....	.....	.....	.....	1	.....	2	1	.....	.....	1	1	.....	.....	8
7	.....	.....	.....	.....	.....	.....	1	2	.....	.....	.....	.....	.....	.....	1	2
14	.....	.....	.....	.....	.....	3	.....	.....	1	.....	.....	5	3	1	1	9
15	.....	.....	.....	.....	.....	1	1	2	.....	.....	1	5	3	1	1	.....
4	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	2	.....	1	.....	10
3	.....	.....	.....	.....	.....	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	11
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	12
82	7	10	26	.....	5	15	10	7	13	16	15	10	9	12	8	5
106	4	4	12	.....	3	7	11	6	15	10	12	12	12	14	9	10
64	6	8	23	.....	4	13	8	5	12	12	12	6	8	11	5	5
85	3	4	12	.....	6	6	9	5	10	8	8	11	12	13	8	8
62	6	7	19	.....	4	12	8	4	11	11	11	6	8	10	4	5
81	3	4	11	.....	6	6	9	3	10	8	7	10	12	13	7	8
2	.....	1	1	.....	.....	1	.....	1	.....	1	.....	.....	.....	.....	1	.....
4	.....	.....	1	.....	.....	.....	.....	2	.....	.....	1	1	.....	.....	1	.....
.....	.....	.....	3	.....	.....	.....	.....	.....	1	.....	1	.....	.....	1	.....	13d
7	.....	1	1	.....	.....	.....	2	1	.....	1	2	2	.....	.....	1	14
10	.....	.....	.....	.....	.....	1	.....	1	1	1	3	1	.....	1	.....	1
4	.....	.....	.....	.....	2	.....	1	.....	.....	.....	1	.....	.....	.....	.....	15
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	16
1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	17
1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	17a
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	17b
.....	
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	19
.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	20
.....	
2	.....	.....	.....	.....	1	2	.....	1	.....	3	.....	1	.....	.....	1	21
6	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	22
5	.....	.....	.....	.....	.....	.....	1	.....	1	1	.....	.....	.....	.....	1	1
4	.....	.....	1	.....	.....	1	.....	1	.....	2	.....	1	.....	.....	.....	22a
4	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	1	22b
2	.....	.....	1	.....	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
2	1	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	1
2	1	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	1	.....	.....	24
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
6	.....	1	.....	.....	.....	.....	.....	.....	.....	2	1	2	1	.....	1	25
3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	1	.....	1	27
9	17	4	8	.....	3	4	6	3	5	.....	3	3	2	3	5	1
7	3	1	2	.....	.....	2	.....	2	.....	3	1	1	.....	1	1	2
1	1	1	1	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	30a
1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	4	1	1	.....	1	.....	.....	.....	1	.....	1	.....	.....	.....	2	1
.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	2	.....	1	.....	.....	1	2	.....	.....	.....	.....	.....	.....	1	.....	30c
7	10	2	5	.....	2	2	3	2	4	.....	2	2	2	2	3	30d
5	3	1	1	.....	.....	1	.....	2	.....	2	1	1	1	1	1	.....
36	2	2	5	.....	4	6	3	7	4	5	2	2	1	2	4	5
32	3	1	3	.....	5	2	5	5	7	4	1	.....	2	.....	4	4
22	1	1	3	.....	3	1	3	4	3	5	2	1	1	.....	3	1
18	3	1	1	.....	1	.....	5	4	6	1	.....	.....	1	.....	2	2
14	1	1	2	.....	1	5	.....	3	1	.....	.....	1	.....	2	1	4
14	.....	.....	2	.....	4	2	.....	1	1	3	.....	.....	1	.....	2	2

TABLE 89.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CONDITION,

Int. List No.	Causes of Death	Total	Conjugal Condition											Widowed	Not stated	
			Under 15 years	Single					Married							
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated			
35	Measles	M. 8 F. 7	5	2	1											
36	Acute poliomyelitis and polioencephalitis	M. 3 F. 5	1	1								1	2			
37	Acute infectious encephalitis	M. 5 F. 3	1	1						1	1	1				
38	Other diseases due to filterable viruses (c) Chicken-pox	F. 2 F. 2	1	1												
43	Mycoses	M. 1 F. 1		1							1					
44	Other infectious and parasitic diseases (b) Lymphogranulomatosis (Hodgkin's disease)	M. 8 F. 2	1		1	1				1	1	2			1	1
	(c) Mumps	M. 6 F. 1			1	1				1	1	2				
		M. 2 F. 1	1												1	1
	Class II—Cancer and other tumours	Total 783	15	8	15	32	44			51	265	190			161	2
		M. 443	11	7	8	29	37			18	133	125			74	1
		F. 340	4	1	7	3	7			33	132	65			87	1
45-55	Cancer and other malignant tumours	M. 433 F. 323	8	7	8	28	37			18	130	122			74	1
		M. 26	1			2	2			1	4	10			6	
45	Cancer of the buccal cavity and pharynx	M. 5 F. 5									1	2			1	
46	Cancer of the digestive organs and peritoneum	M. 238 F. 129	2	1	2	10	22			8	76	69			48	
	(a) Oesophagus	M. 15 F. 2				1	1			1	4	4			4	
	(b) Stomach	M. 128 F. 53				6	10			6	40	37			29	
	(c) Duodenum	M. 3 F. 1									1	1			1	
	(d) Rectum and anus	M. 22 F. 9				1	2				10	6			3	
	(e) Intestines	M. 35 F. 37	1			1	8			1	10	9			5	
	(f) Liver and biliary passages	M. 19 F. 17			1		3				9	13			12	
	(g) Pancreas	M. 11 F. 6			1	1	1				3	4			1	
	(h) Mesentery and peritoneum	M. 4 F. 3	1	1							1	1			1	
	(m) Other and unspecified sites	M. 1 F. 1													1	
47	Cancer of the respiratory system	M. 25 F. 11				2	1			2	13	4			3	
	(a) Larynx	M. 4 F. 3									2	2			3	
	(b) Lung	M. 14 F. 6								2	8	2			2	
	(c) Mediastinum and other sites	M. 7 F. 2				2	1				5	1			1	
48	Cancer of the uterus	F. 44								6	20	7			11	
	(a) Cervix	F. 21								5	7	2			7	
	(b) Other and unspecified sites	F. 23								1	13	5			4	
49	Cancer of other female organs	F. 14								3	7	2			2	
50	Cancer of the breast	F. 63			3	3	3			7	28	7			12	
51	Cancer of the male genital organs	M. 54			1	6	8			2	8	24			5	
52	Cancer of the urinary organs	M. 31 F. 18	2		1	2	4				13	6			3	
	(a) Kidney	M. 13 F. 6	2			1	1				6	2			1	
	(b) Bladder	M. 18 F. 11			1	1	3				2	1			3	
	(c) Other and unspecified sites	F. 1									1	3			1	
53	Cancer of the skin	M. 9 F. 8		1		3					1	3			4	1
54	Cancer of the brain	M. 19 F. 9	1	1	1	1				2	9	2			2	
		F. 9			1					3	4					
55	Cancer of other and unspecified organs	M. 31 F. 22	2	4	3	2				3	6	4			7	
		F. 22	1	1	1					4	9	2			4	
56	Non-malignant tumors	M. 5 F. 17	2								2	1				
	(a) Ovary	F. 6	1		1					2	11	1			1	
		F. 6								1	4	1				

NATIVITY AND MONTH OF DEATH, SASKATCHEWAN, 1942—Continued

Nativity					Months												Int. List No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
8					1	1	1		1	2					2		35
7					2		2		1						1	1	
3					1	1							1				36
4		1								1		2		2			37
2	1							1			1					1	
2					1			1									38
2					1			1									38c
1													1				43
1					1												
5	1	1	1					1	1	1	1	1	2			1	44
2					1								1				
4	1	1							1			1	2			1	44b
1					1												
1			1					1		1							44c
1													1				
276	176	75	252	4	64	53	65	74	63	67	69	82	64	61	54	67	
156	90	40	153	4	37	34	37	49	35	29	43	45	41	31	21	41	
120	86	35	99		27	19	28	25	28	38	26	37	23	30	33	26	
152	90	40	148	3	36	32	36	49	34	29	42	45	41	30	20	39	45-55
114	81	32	96		26	19	27	23	26	36	25	36	22	28	30	25	
11	3	2	10		4	1	3	4	3	1	2	2	3	2		1	45
2	2	1			1				2			1	1				
68	51	20	98	1	18	19	16	27	19	15	33	23	21	12	14	21	46
36	29	11	53		6	6	12	9	13	16	10	18	6	13	11	9	
5	2	1	7		3		1	1	2				3	1	1	2	46a
1			1					1				1					
25	29	9	64	1	8	13	10	15	11	9	19	12	10	7	6	8	46b
14	13	4	22		1	3	6	1	3	7	7	10	2	3	5	5	
3								1			1				1		46c
1																1	
8	4	1	9		2			3	2		7	1	3	1	1	2	46d
5	1		3		1		2	1		1	2	1	1	1	1	1	
17	11	2	5		2	3	1	1	3	5	1	6	4	3	3	3	46e
8	10	6	13		1	2	2	4	5	5	3	3	1	5	4	2	
4	3	4	8		3	2	2	1		1	3	2	1			4	46f
4	2	1	10		3	1	1	1	2	1		1	2	3	1	1	
4	2	1	4			1	1	4	1			1			2	1	46g
2	1		3					1	3	1			1				
2		2					1	1		1	1	1					46h
1	2									1		1		1			
			1													1	46m
			1				1										
11	6	1	6	1	2		3	3	2	1	1	2	5	3	1	2	47
3	3		5		2		2	2	1	1		1	1	1			
2	1		1		2		1						1				47a
1	2						1			1			1				
6	3	1	3	1			2	2	1	1	1	2	3			2	47b
2			4		2		1	2	1								
3	2		2					1	1				1	3	1		47c
	1		1									1	1	1			
13	14	3	14		2	4		3	4	5	7	4	3	3	6	3	48
4	9	1	7		2	2		1	1	1	4	2	2	2	3	1	48a
9	5	2	7			2		2	3	4	3	2	1	1	3	2	48b
5	5	1	3		1	1	1	2			1			2	3	3	49
25	20	12	6		4	4	4	3	3	7	5	7	7	5	8	6	50
21	10	10	12	1	2	6	3	10	4	3	2	7	2	6	2	7	51
12	11		8		3		4	1	2	3	3	4	4	2	3	3	52
8	4	1	5		4	1	4	1	1	1	2	1	1	1	1	1	
5	4		4				2				2	2	1	4	1	1	52a
1	1		4		1		1				1	1	1	1			
7	7		4		3		2	1	2	2	1	1	3		1	2	52b
7	2	1	1		2	1	3		1	1	1				1	1	
	1				1												52c
4	3	1	1		1		1	1		1		1	1		1	2	53
4	2		2			2		2	2	1				1			
11		4	4			5	4	1	2				3	1	3		54
8	1				2		2			2		1					2
14	6	2	9		6	1	2	2	2	6	1	4	4			3	55
10	1	3	8		4	1	2	2		3		3	3		1	1	
2			2	1		1					1		1	1		2	56
6	5	3	3		1		1	2	2	2	1	1	2	3	1	1	
2	2	2			1		1	1		1			1		1	1	56a

NATIVITY AND MONTH OF DEATH, SASKATCHEWAN, 1942—Continued

Nativity					Months												Int. List No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
2	2	1	2	...	...	...	...	1	1	...	...	1	...	1	3	...	56b
1	...	...	2	...	...	1	...	...	...	...	...	...	...	1	...	1	56d
2	1	...	1	...	...	...	...	...	1	1	1	...	...	1	...	...	56e
1	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	1	56e
2	...	...	3	...	1	1	1	...	1	...	...	...	...	...	1	...	57
1	...	...	2	...	...	1	1	...	1	...	...	...	...	...	...	...	57d
1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	57e
107	31	21	48	...	12	11	14	22	26	11	16	17	12	19	27	20	
44	12	4	20	...	8	5	4	8	12	2	7	4	3	8	11	8	
63	19	17	28	...	4	6	10	14	14	9	9	13	9	11	16	12	
12	1	...	...	...	2	2	1	1	2	...	2	1	1	...	...	1	58
14	...	2	1	...	1	2	3	1	1	3	1	2	1	...	2	...	58a
12	1	...	...	...	2	2	1	1	2	...	2	1	1	...	...	1	58a
12	...	1	1	...	1	2	2	1	1	3	1	1	1	...	1	...	58a
2	...	1	...	...	...	...	1	...	...	...	...	1	...	...	1	...	58b
...	2	...	3	...	...	...	...	1	1	...	...	...	...	1	2	...	59
3	...	...	...	...	...	...	...	1	1	...	...	1	...	...	...	...	61
25	7	4	16	...	5	1	2	6	7	2	4	3	2	6	8	6	61
26	14	12	24	...	2	2	3	10	9	3	6	6	6	10	8	11	61
1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	62
3	2	...	1	...	1	1	1	...	1	...	...	...	...	...	1	1	63
13	5	3	3	...	1	2	3	1	1	3	2	3	1	1	5	1	63a
1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	63a
1	2	...	1	...	1	...	1	...	...	...	...	...	...	...	1	1	63b
8	3	3	3	...	1	1	3	...	1	2	1	3	1	...	4	...	63b
2	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	63c
4	1	...	...	...	...	1	...	1	...	...	1	...	...	1	1	...	63c
3	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	...	64
1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	65
3	...	...	...	...	...	1	...	...	...	...	1	...	...	1	...	...	70
3	...	...	...	...	...	...	...	1	1	...	...	...	1	...	...	...	70
31	5	3	13	...	4	3	3	1	7	4	9	1	7	5	6	2	
18	3	2	9	...	3	2	1	1	5	3	5	...	4	4	3	1	
13	2	1	4	...	1	1	2	...	2	1	4	1	3	1	3	1	
1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	72
1	...	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	72a
1	...	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	72a
1	...	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	72b
6	1	...	4	...	2	1	...	1	1	...	1	...	1	2	2	1	73
2	...	1	2	...	...	...	...	1	1	...	1	1	1	1	1	...	73
5	1	...	2	...	1	1	...	...	1	...	1	...	...	1	2	1	73a
1	...	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	73b
1	...	1	2	...	1	...	...	1	...	...	...	...	1	1	...	...	73b
10	1	2	5	...	1	1	1	...	4	2	2	...	4	2	1	...	74
9	2	...	...	...	1	1	2	...	1	1	1	...	1	1	1	1	74a
9	1	2	5	...	1	1	1	...	4	2	2	...	3	2	1	1	74a
9	2	...	...	...	1	1	2	...	1	1	1	...	1	1	1	1	74a
1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	74b
1	1	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	76
1	1	...	1	...	...	...	...	...	...	...	1	...	...	...	1	...	76
3	...	1	...	...	...	...	...	...	...	1	...	...	...	1	1	1	
2	...	1	...	...	...	...	...	...	...	1	...	...	...	1	1	1	
1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	1	
2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	1	
1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	77
1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	77a
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	77b
1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	79
1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	1	79b
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	79b

TABLE 89.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CONDITION,

Int. List No.	Causes of Death	Total	Conjugal Condition												Widowed	Not stated
			Under 15 years	Single					Married							
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated			
	Class VI—Diseases of the nervous system and sense organs	Total	614	37	16	13	17	34	1	3	24	129	163		172	5
		M.	332	26	10	10	16	31	1	1	11	61	87		73	5
		F.	282	11	6	3	1	3		2	13	68	76		99	
80	Encephalitis (non-epidemic)	M.	4		3	1										
		F.	4	1	2										1	
	(a) Intra-cranial abscess	M.	1		1											
		F.	1		1											
	(b) Others under this title	M.	3		2	1										
		F.	3	1	1										1	
81	Meningitis (non-meningococcal)	M.	11	7		1						2			1	
		F.	5	3									2			
	(a) Simple meningitis	M.	9	7		1						1				
		F.	4	2									2			
	(b) Acute cerebro-spinal meningitis	M.	2									1			1	
		F.	1	1												
82	Diseases of the medulla and spinal cord	M.	16		1	3	1				1	4	2		3	1
		F.	4	1							1	1			1	
83	Intracranial lesions of vascular origin	M.	248	2	1	1	15	28	1	1	5	47	79		64	4
		F.	234	1	2		1	2		1	7	57	72		91	
	(a) Cerebral hæmorrhage or effusion	M.	106	2		1	8	12			5	19	26		33	
		F.	120		2			1		1	6	31	37		42	
	(b) Cerebral embolism and thrombosis	M.	7									1	5		1	
		F.	2									1			1	
	(d) Hemiplegia and other paralysis of unspecified origin	M.	6		1		1					1	2		1	
		F.	13	1							1	3	2		6	
	(e) With mention of arteriosclerosis	M.	129				6	16	1	1		26	46		29	4
		F.	99				1	1				22	33		42	
84	Mental disorders and deficiency (general paralysis of the insane excepted)	M.	3			1					1	1				
		F.	3									3				
	(a) Schizophrenia (dementia præcox)	F.	1									1				
	(b) Others under this title	M.	3			1					1	1				
		F.	2									2				
85	Epilepsy	M.	8	3	2	1						2				
		F.	9		2	3					1				3	
86	Convulsions (under 5 years of age)	M.	10	10												
		F.	4	4												
87	Other diseases of the nervous system	M.	25	2	2	2		3			1	4	6		5	
		F.	15	1				1		1	4	4	2		2	
	(b) Neuritis	F.	1													
	(c) Paralysis agitans	M.	8					2				2	4			
		F.	2										2			
	(d) Disseminated sclerosis	M.	12			2		1			1	2	1		5	
		F.	9					1			3	3			2	
	(e) Others under this title	M.	5	2	2								1			
		F.	3	1							1	1				
89	Diseases of the ear and of the mastoid process	M.	7	2	1						3	1			1	
		F.	4									3				
	(a) Otitis and other diseases of the ear	M.	4	2							2					
		F.	3									2			1	
	(b) Diseases of the mastoid process	M.	3		1						1	1				
		F.	1									1				
	Class VII—Diseases of the circulatory system	Total	1,487	16	15	16	50	65	1		46	351	469	1	450	7
		M.	926	3	7	11	41	55	1		24	243	338	1	196	6
		F.	561	13	8	5	9	10			22	108	131		254	1
90-95	Diseases of the heart	M.	863	1	7	11	40	51	1		23	233	316	1	173	6
		F.	520	13	7	5	9	9			22	102	122		230	1
90	Pericarditis (acute rheumatic excluded)	M.	1									1				
		F.	1									1				
	(b) Others under this title	M.	1									1				
		F.	1									1				
91	Acute endocarditis (non-rheumatic)	M.	8			2					2	4				
		F.	10	1	1	1					4	1	1		1	
	(a) Bacterial endocarditis (acute, subacute or unspecified)	M.	3			2						1				
		F.	7		1	1					4	1				
	(b) Other acute or sub-acute endocarditis	M.	4								1	3				
		F.	2										1		1	
	(c) Endocarditis (not specified under 45 years)	M.	1								1					
		F.	1	1												
92	Chronic affections of the valves and endocardium	M.	136	1	2	4	8	9	1		7	32	46	1	24	1
		F.	112	6	5	1	2	2			6	26	23		43	
	(a) Specified valvular diseases (rheumatic)	M.	41	1	2	3	1	3	1		5	9	11		5	
		F.	44	6	1	1		2			5	9	7		13	

NATIVITY AND MONTH OF DEATH, SASKATCHEWAN, 1942—Continued

Nativity					Months												Int. List No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
279	102	63	167	3	43	52	62	55	57	44	53	49	49	43	51	56	
158	59	31	81	3	24	36	32	28	35	23	24	24	29	21	30	26	
121	43	32	86		19	16	30	27	22	21	29	25	20	22	21	30	
3	1				1			1			1	1					80
2	2						1	1		1							80a
1								1									
	1									1							
2	1				1						1	1					80b
2	1						1	1									
8	1	1	1		2	1	3	3							2		81
4			1			1	1	1				1		1			
8	1				1	1	3	2							2		81a
3			1			1	1					1		1			
		1	1		1			1									81b
1								1									
9	3	2	2		2	1	1	1	1	1	1	2	2	1	2	1	82
3			1					1	1	1					1		
100	48	26	71	3	14	28	22	19	30	18	18	19	21	19	21	19	83
94	37	25	78		13	15	25	19	17	17	24	20	18	16	17	27	
43	17	14	31	1	10	15	10	4	11	6	4	6	9	13	9	9	83a
50	15	12	43		8	9	13	9	10	9	10	10	7	11	12	12	
4	1		2			1				2	2				1	1	83b
1	1								1						1		
4	1		1			1			1			2	1		1		83d
4	3	2	4		1	1		1	1	4	2	2				1	
49	29	12	37	2	4	11	12	15	18	10	12	11	11	6	10	9	83e
39	18	11	31		4	5	12	13	7	4	12	8	11	5	4	14	
2		1														3	84
2			1					1				1			1		
1																1	84a
2		1													3		84b
1			1					1				1					
5	2	1				1	1	1		1	1		1	1		1	85
5	1	3			1	1	1	1	1	2	1	1	1	1	1		
10					1	1	1		1		2	1	1		2	1	86
4					1	1						1		1			
15	4		6		4	4	2	3	2	2		1	4			3	87
4	3	4	4		4				1		2	1		4	1	2	
1															1		87b
3	2		3		2	2	2		1				1				87c
1		1															
8	2		2		1	1		2	1	1		1	2		1	3	87d
1	2	3	3		4						2			2	1		
4			1		1	1		1		1			1				87e
1	1		1						1			1					
6			1			1	2		1	1	1						89
3			1				1				1		1				
4						1			1		1						89a
2			1				1				1						
2			1				2			1							89b
1													1				
543	329	163	443	9	139	103	131	133	130	142	114	120	108	114	122	131	
319	201	117	281	8	81	69	83	78	84	86	67	86	70	68	77	77	
224	128	46	162	1	58	34	48	55	46	56	47	34	38	46	45	54	
295	187	110	264	7	76	66	79	74	76	83	64	78	65	63	69	70	90-95
208	122	42	147	1	54	34	43	51	39	53	46	32	33	41	43	51	
			1								1						90
			1					1									90b
			1					1									
5			3			1		2					2	1		2	91
9			1			1	2			1	2		3		1		
2			1					1					1			1	91a
7								1					3				
2			2				1	1					1	1			91b
1			1					1							1		
1																1	91c
1						1											
47	27	17	44	1	13	10	12	10	18	11	12	13	9	9	5	14	92
43	26	10	33		8	10	10	9	7	13	9	7	12	10	7	10	
10	9	7	14	1	4	5	4	2	7	2	3	2	1	2	2	7	92a
24	10	2	8		3	5	4	5	3	4	3	3	4	4	4	2	

TABLE 89.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CONDITION,

Int. List No.	Causes of Death	Total	Conjugal Condition											Widowed	Not stated		
			Under 15 years	Single					Married								
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated				
	(b) Others under this title	M. 2 F. 2	1	1													
111	Hæmorrhagic infarction, congestion, œdema and thrombosis of the lungs	M. 7 F. 11									1	3	3	2		3	6
	(a) Hæmorrhagic infarction and thrombosis of the lungs	F. 3									3						
	(b) Others under this title	M. 7 F. 8									1	3	2		3	6	
112	Asthma	M. 10 F. 3			1	1					5	2	3			1	
113	Pulmonary emphysema	M. 1											1				
114	Other diseases of the respiratory system (tuberculosis excepted)	M. 2 F. 4		1		1	1		1			1					
	(b) Other and unspecified forms of pneumoconioses	M. 1										1					
	(c) Gangrene of the lung	F. 1							1								
	(d) Others under this title	M. 1 F. 3			1	1											
	Class IX—Diseases of the digestive system	Total 458 M. 285 F. 173	148	85	22	13	14	9	7	39	104	58	44		25	19	
			85	16	9	14	9		6	22	64	40			18		
			63	6	4					17	40	18					
115	Diseases of the buccal cavity and annæxa, and of the pharynx and tonsils	M. 14 F. 7	4	3	1	3	1			2	2	1			1		
	(a) Diseases of the teeth and gums	M. 2				1				1							
	(b) Septic sore throat	M. 5 F. 2	3	1	1												
	(c) Diseases of the pharynx and tonsils	M. 7 F. 5	1	2					1	2	1				1		
117	Ulcer of the stomach or duodenum	M. 64 F. 7			4	3	5		1	9	25	11			6		
	(a) Stomach	M. 36 F. 4			3	1	3		1	6	10	7			5		
	(b) Duodenum	M. 28 F. 3			1	2	2			3	15	4			1		
118	Other diseases of the stomach	M. 8 F. 5	6	1						1	1				1		
119	Diarrhœa and enteritis (under 2 years of age)	M. 56 F. 33	56	33													
	(a) Diarrhœa and enteritis	M. 56 F. 33	56	33													
120	Diarrhœa and enteritis (2 years of age and over)	M. 7 F. 11	2	1						2	1	2			1		
	(a) Diarrhœa and enteritis	M. 6 F. 7	2	1						1	1	1			1		
	(b) Ulceration of the intestines	M. 1 F. 4	1								1	1					
121	Appendicitis	M. 49 F. 38	9	14	2	1				8	9	5			1		
	(a) Hernia	M. 21 F. 7	2	1		1	1			1	7	7			3		
	(b) Intestinal obstruction	M. 16 F. 29	3			2	2				10	7			5		
122	Hernia, intestinal obstruction	M. 45 F. 21	3	1		3	3				15	11			9		
	(a) Hernia	M. 16 F. 7		1		1	1				5	4			4		
	(b) Intestinal obstruction	M. 29 F. 14	3			2	2				10	7			5		
123	Other diseases of the intestines	M. 3 F. 6	2							1	2	1			1		
124	Cirrhosis of the liver	M. 18 F. 10				3	1				6	3			5		
	(b) Without mention of alcoholism	M. 18 F. 10				3	1				6	3			5		
125	Other diseases of the liver	M. 1 F. 3	1								3						
	(b) Others under this title	M. 1 F. 3	1								3						
126	Biliary calculi	M. 5 F. 15				1					1	3			3		
	(b) Without mention of alcoholism	M. 5 F. 15				1					1	3			3		
127	Other diseases of the gall-bladder and bile ducts	M. 9 F. 13				1				1	2	3			3		
128	Diseases of the pancreas	M. 1									1						
129	Peritonitis without stated cause	M. 5 F. 4	2	1		1				1					1		2

NATIVITY AND MONTH OF DEATH, SASKATCHEWAN, 1942—Continued

Nativity					Months												Int. List No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
2	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	110b
2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
3	3	.....	1	.....	3	1	.....	1	.....	.....	1	1	.....	.....	.....	.....	111
4	3	1	3	.....	3	.....	1	1	.....	.....	1	1	.....	1	2	1	.....
2	.....	.....	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	111a
3	3	.....	1	.....	3	1	.....	1	.....	.....	1	1	.....	.....	.....	.....	111b
2	3	1	2	.....	2	.....	1	1	.....	.....	.....	1	.....	1	2	.....	.....
4	3	2	1	.....	.....	.....	1	2	.....	.....	.....	.....	1	.....	.....	2	112
2	1	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	113
2	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	114
.....	.....	1	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	114b
1	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	114c
1	.....	1	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	114d
291	66	28	73	.....	32	33	45	39	27	33	44	46	53	39	28	39	.....
172	43	16	54	.....	23	18	23	22	15	24	29	26	34	27	19	25	.....
119	23	12	19	.....	9	15	22	17	12	9	15	20	19	12	9	14	.....
10	2	.....	2	.....	3	.....	.....	1	.....	2	.....	.....	1	2	2	1	115
6	.....	1	.....	.....	2	1	1	.....	.....	1	1	.....	.....	.....	.....	1	.....
2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	115a
5	.....	.....	.....	.....	1	.....	.....	1	.....	2	.....	.....	.....	.....	.....	1	115b
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....
3	2	.....	2	.....	1	.....	.....	.....	.....	.....	2	.....	1	2	1	.....	115c
4	.....	1	.....	.....	2	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
28	14	4	18	.....	6	4	6	3	6	2	4	6	8	8	1	10	117
2	2	3	.....	.....	1	1	1	1	1	1	1	1	1	1	1	.....	.....
18	5	3	10	.....	4	1	2	3	4	1	1	4	3	6	.....	7	117a
1	1	2	.....	.....	.....	1	1	1	.....	.....	.....	.....	1	1	.....	.....	.....
10	9	1	8	.....	2	3	4	.....	2	1	3	2	5	2	1	3	117b
1	1	1	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....
6	1	1	1	.....	.....	.....	1	1	.....	1	1	1	2	.....	1	.....	118
2	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	3	1	1	.....	.....	.....
56	.....	.....	.....	.....	3	2	2	2	2	2	4	8	15	9	4	3	119
33	.....	.....	.....	.....	1	3	3	1	2	1	3	6	5	5	.....	3	.....
56	.....	.....	.....	.....	3	2	2	2	2	2	4	8	15	9	4	3	119a
33	.....	.....	.....	.....	1	3	3	1	2	1	3	6	5	5	.....	3	.....
3	2	1	1	.....	.....	.....	.....	.....	.....	2	1	1	.....	2	.....	1	120
8	.....	3	.....	.....	.....	.....	1	2	1	.....	3	2	2	.....	.....	.....	.....
3	1	1	1	.....	.....	.....	.....	.....	.....	2	1	1	.....	2	.....	.....	120a
5	.....	2	.....	.....	.....	.....	1	2	.....	.....	2	.....	2	.....	.....	1	120b
.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	1	2	.....	.....	.....	.....	.....
3	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
28	10	4	7	.....	6	7	5	1	3	4	6	2	3	2	6	4	121
33	3	1	1	.....	1	2	7	3	3	2	1	5	4	1	5	4	.....
20	4	5	16	.....	.....	4	5	9	4	3	8	2	3	3	1	3	122
11	5	.....	5	.....	.....	4	2	5	.....	1	3	3	1	1	.....	.....	.....
7	2	.....	7	.....	.....	2	1	3	2	1	2	.....	2	2	.....	1	122a
3	1	.....	3	.....	.....	.....	3	3	.....	2	2	1	.....	1	.....	.....	.....
13	2	5	9	.....	.....	2	4	6	2	2	6	2	1	1	1	2	122b
8	4	.....	2	.....	.....	4	2	2	.....	1	1	2	1	1	.....	.....	.....
2	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	123
3	2	1	.....	.....	2	.....	.....	.....	1	2	.....	.....	1	.....	.....	.....	.....
7	7	.....	4	.....	2	.....	3	2	.....	5	1	2	.....	.....	2	1	124
5	3	.....	2	.....	1	1	2	1	1	.....	.....	.....	.....	2	2	.....	.....
7	7	.....	4	.....	2	.....	3	2	.....	5	1	2	.....	.....	2	1	124b
5	3	.....	2	.....	1	1	2	1	1	.....	.....	.....	.....	2	2	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	125
.....	2	.....	1	.....	.....	.....	1	1	.....	.....	1	.....	.....	.....	.....	.....	125b
1	2	.....	1	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
1	2	2	2	.....	1	1	.....	2	.....	.....	1	.....	.....	.....	.....	.....	126
7	2	2	4	.....	1	1	3	3	1	1	1	.....	2	1	1	1	.....
6	.....	1	2	.....	1	1	1	1	.....	2	.....	2	1	1	.....	.....	127
7	1	3	2	.....	1	3	1	.....	2	.....	1	.....	1	1	.....	3	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	128
3	1	1	.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	1	1	.....	129
2	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....

TABLE 89.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CONDITION,

Int. List No.	Causes of Death	Total	Conjugal Condition											Widowed	Not stated	
			Under 15 years	Single					Married							
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated			
	Class X—Diseases of the urinary and genital systems	Total	410	7	7	10	12	27	...	2	23	83	128	...	111	...
		M.	258	5	4	9	12	23	...	...	7	47	97	...	54	...
		F.	152	2	3	1	...	4	...	2	16	36	31	...	57	...
130	Acute nephritis	M.	9	3	...	1	1	...	...	...	...	3	...	...	1	...
		F.	3	2	...	...	...	...	...	...	1	...	...	...	...	...
131	Chronic nephritis	M.	167	2	4	6	9	18	...	...	6	34	56	...	32	...
		F.	123	...	2	1	...	4	...	2	13	27	27	...	47	...
132	Nephritis unspecified (over 10 years of age)	M.	8	...	...	1	...	...	...	...	...	...	4	...	3	...
		F.	10	...	...	...	...	...	...	...	...	2	4	...	4	...
133	Other diseases of the kidneys and ureters	M.	13	...	...	1	...	...	...	...	...	5	3	...	4	...
		F.	4	...	1	...	...	...	...	...	...	...	...	...	3	...
134	Calculi of the urinary passages	M.	6	...	...	...	1	...	...	...	...	4	1	...	...	...
135	Diseases of the urinary bladder	M.	4	...	...	...	...	...	...	...	...	...	3	...	1	...
		F.	4	...	...	...	...	...	...	...	...	2	...	...	2	...
136	Diseases of the urethra, urinary abscess, etc.	M.	1	...	...	...	...	...	...	...	1	...	...	...	...	...
	(b) Others under this title	M.	1	...	...	...	...	...	...	...	1	...	...	...	...	...
137	Diseases of the prostate	M.	50	...	...	2	4	...	...	...	...	1	30	...	13	...
139	Diseases of the female genital organs (non-venereal)	F.	8	...	...	...	...	...	...	...	2	5	...	...	1	...
	(a) Ovaries, Fallopian tubes and parametria	F.	2	...	...	...	...	...	...	...	...	2	...	...	...	...
	(b) Uterus	F.	6	...	...	...	...	...	...	...	2	3	...	...	1	...
	Class XI—Diseases of pregnancy, childbirth and the puerperal state	Total	62	...	3	...	...	...	...	9	46	2	...	...	2	...
140	Abortion with mention of infection	F.	7	...	1	...	...	...	...	...	4	1	...	...	1	...
	(a) Spontaneous therapeutic or unspecified	F.	4	...	...	...	...	...	...	...	2	1	...	...	1	...
	(b) Self-induced	F.	3	...	1	...	...	...	...	...	2	...	...	...	...	...
141	Abortion without mention of infection	F.	4	...	...	...	...	...	...	1	3	...	...	...	...	...
	(a) Spontaneous, therapeutic or unspecified	F.	3	...	...	...	...	...	...	1	2	...	...	...	...	...
	(b) Self-induced	F.	1	...	...	...	...	...	...	...	1	...	...	...	...	...
142	Ectopic gestation	F.	4	...	1	...	...	...	...	...	3	...	...	...	...	...
	(a) With mention of infection	F.	1	...	...	...	...	...	...	...	1	...	...	...	...	...
	(b) Without mention of infection	F.	3	...	1	...	...	...	...	...	2	...	...	...	...	...
144	Toxæmias of pregnancy—death prior to delivery	F.	4	...	...	...	...	...	...	...	4	...	...	...	...	...
145	Other diseases and accidents of pregnancy—death prior to delivery	F.	3	...	...	...	...	...	...	...	3	...	...	...	...	...
146	Hæmorrhage of childbirth and the puerperium	F.	9	...	1	...	...	...	...	...	8	...	...	...	...	...
	(a) Placenta prævia	F.	3	...	...	...	...	...	...	...	3	...	...	...	...	...
	(c) Others under this title	F.	6	...	1	...	...	...	...	...	5	...	...	...	...	...
147	Infection during childbirth and the puerperium	F.	14	...	...	...	...	...	...	3	11	...	...	...	...	...
148	Puerperal toxæmias—following delivery	F.	11	...	...	...	...	...	...	5	5	1	...	...	...	...
	(a) Puerperal eclampsia	F.	8	...	...	...	...	...	...	3	4	1	...	...	...	...
	(b) Puerperal albuminuria and nephritis	F.	2	...	...	...	...	...	...	1	1	...	...	...	...	...
	(c) Acute yellow atrophy of liver	F.	1	...	...	...	...	...	...	1	...	...	...	...	...	...
149	Other accidents of childbirth	F.	5	...	...	...	...	...	...	...	5	...	...	...	...	...
	(a) Laceration, rupture or other trauma of pelvic organs and tissues	F.	1	...	...	...	...	...	...	...	1	...	...	...	...	...
	(b) Other conditions of childbirth	F.	4	...	...	...	...	...	...	...	4	...	...	...	...	...
150	Other and unspecified conditions of childbirth and the puerperal state	F.	1	...	...	...	...	...	...	...	...	...	...	...	1	...
	(c) Others under this title	F.	1	...	...	...	...	...	...	...	...	...	...	...	1	...
	Class XII—Diseases of skin and cellular tissue	Total	10	2	1	1	...	...	...	...	1	1	3	...	1	...
		M.	5	...	...	1	...	...	...	...	1	...	3	...	...	...
		F.	5	2	1	...	...	...	...	...	...	1	...	...	1	...

NATIVITY AND MONTH OF DEATH, SASKATCHEWAN, 1942—Continued

Nativity					Months												Int. List No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
168	84	39	118	1	47	32	40	29	29	28	36	27	38	36	35	33	
106	55	28	68	1	24	17	22	23	21	19	24	18	25	23	24	18	
62	29	11	50	....	23	15	18	6	8	9	12	9	13	13	11	15	
6	1	....	2	....	....	....	2	2	....	....	1	....	2	....	2	....	130
3	....	....	....	....	....	1	2	....	....	....	....	....	....	....	....	....
74	33	19	40	1	11	10	14	10	18	14	17	13	13	17	16	14	131
48	24	9	42	....	20	11	14	6	8	7	9	8	13	10	6	11	
4	2	1	1	....	3	....	2	1	....	....	....	1	1	....	....	....	132
4	4	1	1	....	1	....	1	....	....	2	....	1	1	....	2	2	
4	3	....	6	....	4	1	....	1	....	2	....	1	1	3	....	....	133
3	....	....	1	....	1	2	....	....	....	....	1	....	....	....	....	....
....	4	....	2	....	2	....	....	....	....	....	1	....	....	1	1	1	134
1	1	....	2	....	1	....	....	1	....	....	1	....	....	....	1	....	135
....	1	1	2	....	....	1	....	....	....	....	1	....	....	....	....	2	
....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	136
....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
17	11	7	15	....	3	6	4	7	3	3	4	4	8	1	4	3	136b
4	....	....	4	....	1	....	1	....	....	....	1	....	....	2	3	....	137
4	....	....	4	....	1	....	1	....	....	....	1	....	....	2	3	....	139
1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	2	....	139a
3	....	....	3	....	1	....	1	....	....	....	1	....	....	2	1	....	139b
39	9	5	9	....	5	4	7	5	5	4	7	6	4	4	5	6	
4	1	....	2	....	....	....	2	....	1	....	2	1	1	....	....	....	140
2	....	....	2	....	....	....	1	....	....	....	1	1	1	....	....	....	140a
2	1	....	....	....	....	....	1	....	1	....	1	....	....	....	....	....	140b
3	1	....	....	....	2	....	....	....	....	1	....	....	....	....	1	....	141
3	....	....	....	....	2	....	....	....	....	....	....	....	....	....	1	....	141a
....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	141b
4	....	....	....	....	....	....	....	....	....	....	1	....	1	1	1	....	142
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	142a
3	....	....	....	....	....	....	....	....	....	....	1	....	1	1	....	....	142b
2	2	....	....	....	....	....	....	1	1	....	....	1	1	....	....	....	144
2	....	1	....	....	....	1	....	....	....	....	....	....	....	1	1	....	145
5	3	....	1	....	....	1	1	1	....	2	2	....	1	1	....	....	146
1	2	....	....	....	....	....	....	1	....	1	....	....	1	....	....	....	146a
4	1	....	1	....	....	1	1	....	....	1	2	....	....	1	....	....	146c
10	2	2	....	....	1	....	3	2	2	1	1	2	....	1	....	1	147
7	....	1	3	....	1	2	1	1	1	....	1	....	....	....	1	3	148
5	....	1	2	....	1	1	1	1	1	....	1	....	....	....	1	1	148a
1	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	1	148b
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	148c
1	....	1	3	....	1	....	....	....	....	....	....	2	....	....	1	1	149
....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	149a
1	....	1	2	....	1	....	....	....	....	....	....	2	....	....	1	....	149b
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	150
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	150c
5	1	1	3	....	....	....	1	1	....	2	....	....	....	1	3	2	
2	1	1	1	....	....	....	....	....	....	1	....	....	....	....	3	1	
3	....	....	2	....	....	....	1	1	....	1	....	....	....	1	....	1	

TABLE 89.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CONDITION,

Int. List No.	Causes of Death	Total	Conjugal Condition											Widowed	Not stated
			Under 15 years	Single					Married						
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated		
164	Suicide by other means.....M.	45	1	2	9	3	2	.....	.....	5	13	3	.....	7	.....
	F.	12	.....	2	.....	.....	.....	.....	.....	1	6	.....	.....	3	.....
	(a) By hanging or strangulation.....M.	12	.....	.....	3	.....	.....	.....	.....	1	7	.....	.....	1	.....
	F.	4	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	2	.....
	(b) By drowning.....M.	10	.....	.....	2	.....	1	.....	.....	.....	2	1	.....	4	.....
	F.	6	.....	1	.....	.....	.....	.....	.....	.....	4	.....	.....	1	.....
	(c) By firearms or explosives.....M.	21	1	2	4	2	1	.....	.....	3	4	2	.....	2	.....
	F.	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(d) By cutting or piercing instruments.....F.	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
	(e) By jumping from high places.....M.	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
	(g) By other or unspecified means.....M.	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
166-168	Homicides.....M.	3	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
	F.	4	2	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
166	Homicide by firearms.....F.	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
167	Homicide by cutting or piercing instruments.....F.	2	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
168	Homicide by other or unspecified means.....M.	3	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
	F.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
169-195	Accidental deaths.....M.	353	56	95	28	13	5	.....	6	44	55	24	.....	24	3
	F.	82	27	4	.....	1	4	.....	.....	6	8	14	.....	18	.....
169	Railway accidents (excluding motor vehicles).....M.	10	1	1	.....	.....	.....	.....	.....	1	5	.....	.....	1	1
	F.	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
170	Motor vehicle accidents.....M.	48	10	7	2	3	1	.....	.....	6	10	5	.....	4	.....
	F.	10	4	1	.....	.....	.....	.....	.....	3	1	1	.....	.....	.....
	(a) Collision with trains.....M.	16	1	2	1	1	.....	.....	.....	2	5	1	.....	3	.....
	F.	6	2	1	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....
	(c) Automobile accidents (excluding trains or street-cars).....M.	32	9	5	1	2	1	.....	.....	4	5	4	.....	1	.....
	F.	4	2	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....
171	Street-car and other road transport accidents.....M.	10	3	.....	1	2	1	.....	.....	1	1	1	.....	.....	.....
	F.	3	.....	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
	(a) Street-car accidents (excluding trains and motor vehicles).....M.	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
	(b) Others under this title.....M.	9	3	.....	1	2	.....	.....	.....	1	1	1	.....	.....	.....
	F.	3	.....	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
172	Water transport accidents.....M.	3	.....	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
173	Air transport accidents.....M.	3	.....	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
174	Accidents in mines and quarries.....M.	94	.....	62	14	.....	.....	.....	6	11	1	.....	.....	.....	.....
175	Agricultural and forestry accidents.....M.	2	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....
	(a) Accidents involving agricultural machinery and vehicles.....M.	50	.....	3	5	6	1	.....	.....	8	14	6	.....	7	.....
	(b) Injury by animals in agriculture.....M.	27	.....	1	3	3	.....	.....	.....	6	9	3	.....	2	.....
	(c) Other agricultural accidents.....M.	10	.....	.....	.....	1	1	.....	.....	1	3	1	.....	3	.....
	(e) Other forestry accidents.....M.	6	.....	1	1	.....	.....	.....	.....	.....	2	2	.....	.....	.....
	(f) Other forestry accidents.....M.	7	.....	1	1	2	.....	.....	.....	1	.....	.....	.....	2	.....
176	Other accidents involving machinery.....M.	8	1	1	.....	.....	.....	.....	.....	3	2	1	.....	.....	.....
	F.	2	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
177	Food poisoning.....M.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
178	Accidental absorption of poisonous gas.....M.	3	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
	F.	2	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
	(c) Other carbon-monoxide gas.....M.	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F.	2	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
	(d) Other poisonous gases.....M.	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
179	Acute accidental poisoning by solids or liquids.....M.	7	2	3	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
	F.	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
180	Conflagration.....M.	5	2	1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
	F.	4	1	1	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....
181	Accidental burns (conflagration excepted).....M.	8	2	.....	1	.....	.....	.....	.....	2	1	1	.....	1	.....
	F.	11	7	.....	1	.....	.....	.....	.....	1	.....	.....	.....	1	.....
182	Accidental mechanical suffocation.....M.	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F.	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
183	Accidental drowning.....M.	27	14	7	1	1	.....	.....	.....	1	1	1	.....	1	.....
	F.	3	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
184	Accidental injury by firearms.....M.	13	2	3	4	.....	.....	.....	.....	4	.....	.....	.....	.....	.....
185	Accidental injury by cutting or piercing instruments.....M.	2	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....

NATIVITY AND MONTH OF DEATH, SASKATCHEWAN, 1942—Continued

Nativity					Months												Int. List No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
18	6	5	15	1	2	3	3	3	4	9	9	2	6	1	1	2	164
7	3	2	8			2	1	1	4	2	1	1				1	164a
3		1			1	1		2	2	1	3		1				164b
4	1	2	2	1						5	2		1			2	164c
2	3	1						1	1	1	1	1				1	164c
10	5	2	4		1	3	1	1	2	3	4		4	1	1		164c
1						1											164d
1									1								164d
													1				164e
			1									1					164g
3									1		1					1	166-168
3			1				1		1	1						1	166-168
			1							1							166
2									1							1	167
3									1							1	168
1							1				1						169-195
196	67	31	48	11	27	11	29	19	31	24	48	43	28	42	21	30	169-195
51	17	2	11	1	3	5	6	8	6	7	11	7	11	5	5	8	169
5	1	2	2				1	2				1	2	2	1	1	169
2					1				1								170
27	4	8	9		2	1	2	3	5	4	9	7	1	9	3	2	170
8	1		1				1			1	5		1	1	1		170a
6	2	5	3						2	1	4	3	1	4			170a
6							1				5						170a
21	2	3	6		2	1	1	3	3	3	5	4		5	3	2	170c
2	1		1							1			1	1	1		171
8			2						1	2	1			4	1	1	171
2			1									1	1	1			171
1																1	171a
7			2						1	2	1			4	1		171b
2			1									1	1	1			171b
	3								2				1				172
41	33	7	2	11	8	4	15	3	7		19	13	6	5	1	13	173
																	173
2								1	1								174
23	9	6	12		5	1	3	1	8	3	1	3	3	13	5	4	175
13	5	3	6						4	1	1	2	2	12	4	1	175a
3	2	1	4		1				4	2					1	2	175b
4	2					1		1				1	1	1		1	175c
3		2	2		4		3										175e
6	1	1			1		1	2			1	1	1		1		176
2												1	1				176
1					1												177
2	1									1							177
1	1															2	178
1	1												1			1	178c
2	1															2	178c
1	1												1			1	178c
	1									1							178d
5		1	1				1				2		2	1	1		179
3									1				1				179
4	1										1	1	2			1	180
2	1			1							1	1	2				180
5	2		1		2				1	2		1	1			1	181
7	1		3			2	1	1	1	1	2			1	1	1	182
4									2				1	1			182
3								2								1	182
21	3	1	2		2		1	3	2	2	3	5	4	1	3	1	183
2		1								1	1	1					183
10	1		2		2	1	1			1		1	1	3	1	2	184
1		1				1					1						185

TABLE 89.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CONDITION,

Int. List No.	Causes of Death	Total	Conjugal Condition											Widowed	Not stated
			Under 15 years	Single					Married						
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated		
186	Accidental injury by fall or crushing	M. 34 F. 26	3 1	1 1	1 1	1 3	1 1	11 2	6 9	9 11	1 1				
	(a) Accidental injury by fall	M. 28 F. 26	3 1	1 1	1 1	3 3	1 1	7 2	6 9	9 11	1 1				
	(b) Accidental injury by crushing	M. 6 F. 5	1 1	1 1	1 1	1 1	1 1	4 1	1 1	1 1	1 1				
188	Injury by animals	M. 5 F. 1	3 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1				
189	Hunger or thirst	M. 1 F. 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1				
190	Excessive cold	M. 1 F. 2	1 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1				
192	Lightning	M. 5	1	2	1	1	1	2	1	1	1				
193	Accidents due to electric currents	M. 2	1	1	1	1	1	2	1	1	1				
195	Other accidents	M. 11 F. 8	5 2	1 1	1 1	1 1	1 1	2 2	1 2	1 3	1 1				
	(d) Obstruction, suffocation or puncture by ingested objects	M. 6 F. 2	5 2	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1				
	(e) Other and unspecified objects	M. 5 F. 6	1 1	1 1	1 1	1 1	1 1	1 2	1 2	1 3	1 1				
	Class XVIII—Ill-defined and unknown causes of death	Total 34 M. 20 F. 14	18 10 8	1 1 1	1 1 1	2 2 1	1 1 1	6 4 2	2 1 1	4 3 1	1 1 1				
199	Sudden death	M. 1 F. 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1				
200	Ill-defined and unknown causes	M. 19 F. 13	10 8	1 1	1 1	1 1	1 1	4 2	1 1	3 1	1 1				
	(a) Ill-defined	M. 10 F. 4	4 2	1 1	1 1	1 1	1 1	2 2	1 1	2 2	1 1				
	(b) Found dead	M. 1 F. 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1				
	(c) Unknown or unspecified cause	M. 9 F. 8	6 6	1 1	1 1	1 1	1 1	2 2	1 1	1 1	1 1				

TABLE 89A.—CLASSIFICATION OF ACCIDENTAL DEATHS ACCORDING TO THE NATURE OF INJURY. INVOLVING THE ACCIDENT UNDER RUBRICS 169

Int. List No.	Causes of Death	Total	Conjugal Condition											Widowed	Not stated
			Under 15 years	Single					Married						
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated		
	Accidental absorption of poisonous gas	M. 3 F. 2	2 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1		
	Accidental burns	M. 26 F. 15	4 8	11 1	1 1	1 1	1 1	3 4	4 1	1 1	1 1	1 1	1 1		
	Accidental mechanical suffocation	M. 5 F. 3	4 3	1 1	1 1	1 1	1 1	2 1	1 1	1 1	1 1	1 1	1 1		
	Accidental drowning	M. 31 F. 3	14 2	9 1	2 1	1 1	1 1	1 1	2 1	1 1	1 1	1 1	1 1		
	Accidental injury by cutting or piercing instruments	M. 6 F. 1	4 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1		
	Accidental injury by fall	M. 46 F. 28	4 1	2 1	2 1	3 3	3 3	2 13	13 9	9 10	1 1				
	Accidental injury by crushing	M. 186 F. 12	14 5	58 2	19 1	8 1	4 3	6 27	27 30	9 9	1 1				
	Accidents due to electric currents	M. 5	2	1	1	1	1	3	1	1	1				

NATIVITY AND MONTH OF DEATH, SASKATCHEWAN, 1942—Continued

Nativity					Months												Int. List No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
15	6	2	11	.....	1	2	4	4	1	5	5	5	1	3	1	2	186
14	8	1	3	.....	2	2	3	4	1	2	1	2	2	2	3	4	186a
13	6	1	8	.....	1	2	4	3	1	3	4	5	1	2	.....	2	186b
14	8	1	3	.....	2	2	3	4	1	2	1	2	2	.....	3	4	188
2	.....	1	3	.....	.....	.....	.....	1	.....	2	1	.....	.....	1	1	.....	189
4	1	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	1	.....	1	.....	190
1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	192
1	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	193
4	.....	1	.....	.....	.....	.....	.....	.....	.....	1	1	3	.....	.....	.....	.....	195
1	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	195d
6	.....	1	4	.....	3	.....	.....	.....	1	1	.....	1	1	.....	.....	.....	195e
3	4	.....	1	.....	.....	.....	1	1	1	2	.....	1	1	1	.....	.....	.....
5	.....	.....	1	.....	3	.....	.....	.....	1	1	.....	1	.....	.....	.....	.....	.....
2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....
1	.....	1	3	.....	.....	.....	.....	.....	.....	.....	3	.....	1	.....	.....	.....	.....
1	4	.....	1	.....	.....	.....	1	1	.....	2	.....	1	1	.....	.....	.....	.....
25	2	1	5	1	9	4	3	2	3	3	1	1	2	2	2	2	.....
13	1	1	4	1	4	3	3	1	1	2	1	1	1	2	1	1	199
12	1	.....	1	.....	5	1	.....	1	2	1	.....	.....	2	.....	1	1	.....
.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	1	1	3	1	4	3	3	1	1	2	1	1	.....	2	1	1	200
12	.....	.....	1	.....	4	1	.....	1	2	1	.....	.....	2	.....	1	1	.....
6	.....	1	2	1	2	2	1	.....	1	1	.....	.....	.....	2	1	.....	200a
3	.....	.....	1	.....	2	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	200b
7	1	.....	1	.....	2	1	2	1	.....	1	1	1	.....	.....	.....	.....	200c
8	.....	.....	.....	.....	2	1	.....	1	.....	1	.....	.....	2	.....	.....	1	.....

THESE ACCIDENTAL DEATHS ARE CLASSIFIED ABOVE ACCORDING TO CIRCUMSTANCES TO 176, 178, 180, 181, 182, 183, 185, 186, 187 AND 193.

Nativity					Months												Int. List No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
2	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	2
1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
11	7	1	4	3	3	.....	.....	.....	2	2	7	2	5	1	1	3	.....
9	2	.....	3	1	.....	2	1	1	1	1	3	1	2	1	1	1	.....
4	.....	.....	1	.....	.....	.....	.....	.....	3	.....	.....	.....	1	1	.....	.....	.....
3	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	1	.....	.....	.....	1
22	6	1	2	.....	2	.....	1	3	4	3	3	5	5	1	3	1	.....
2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....
4	.....	1	1	.....	.....	1	.....	.....	.....	1	2	1	.....	1	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
22	9	2	13	.....	1	3	5	6	4	4	6	6	3	3	4	1	3
16	8	1	3	.....	3	2	3	4	1	2	1	2	3	3	3	3	4
96	40	23	19	8	15	5	21	10	14	8	23	21	9	30	11	19	.....
11	.....	.....	1	.....	.....	.....	1	.....	1	1	5	2	1	1	.....	.....	.....
4	1	.....	.....	.....	.....	1	.....	.....	1	1	.....	2	.....	.....	.....	.....	.....

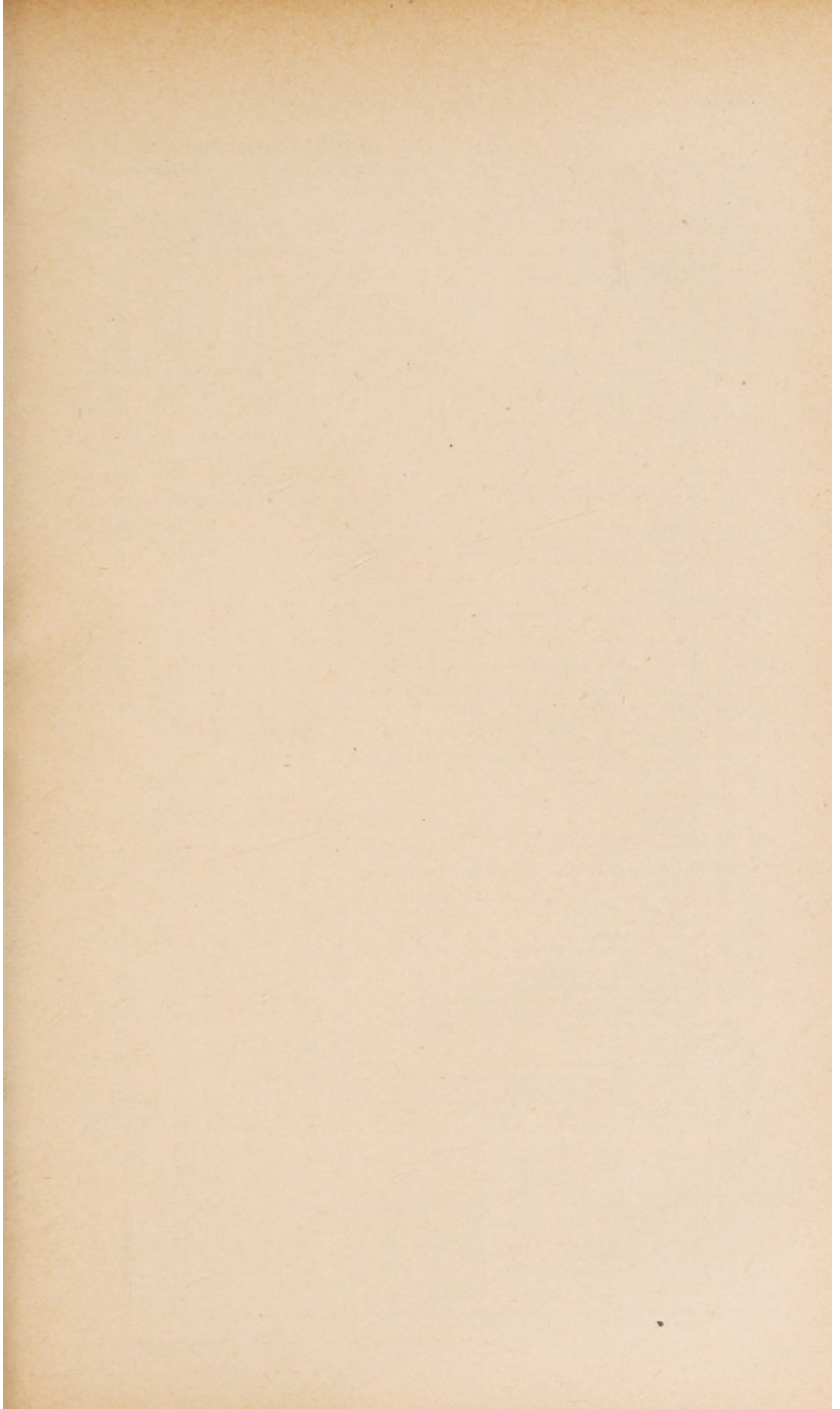


TABLE 91.—TOTAL DEATHS FROM ALL

Int. List No.	Diseases	1933		1934		1935	
		No.	Rate	No.	Rate	No.	Rate
1-2	Typhoid and paratyphoid fever	19	2.0	24	2.6	14	1.5
5	Undulant fever	2	0.2	2	0.2	3	0.3
6	Cerebrospinal meningitis	7	0.8	10	1.1	10	1.1
7	Anthrax	.....	.....	.....	.....	.....	.....
8	Scarlet fever	12	1.3	5	0.5	10	1.1
9	Whooping cough	34	3.6	68	7.3	90	9.7
10	Diphtheria	18	1.9	22	2.4	16	1.7
11	Erysipelas	9	1.0	19	2.0	15	1.6
12	Tetanus	1	0.1	1	0.1	2	0.2
13-22	Tuberculosis	297	31.9	293	31.4	272	29.2
23	Leprosy	.....	.....	.....	.....	.....	.....
24	Purulent infection and septicæmia	14	1.5	13	1.4	10	1.1
25	Gonococcus infection	1	0.1	.....	.....	1	0.1
26	Other diseases due to bacteria	.....	.....	.....	.....	.....	.....
27	Dysentery	12	1.3	13	1.4	10	1.1
28	Malaria	.....	.....	.....	.....	.....	.....
29	Other diseases due to parasitic protozoa	.....	.....	1	0.1	.....	.....
30	Syphilis	18	1.9	38	4.1	26	2.8
32	*Other diseases due to spirochætes	.....	.....	.....	.....	.....	.....
33	Influenza	318	34.1	145	15.6	168	18.0
34	Smallpox	1	0.1	.....	.....	2	0.2
35	Measles	5	0.5	16	1.7	34	3.7
36	Poliomyelitis and polioencephalitis (acute)	8	0.9	10	1.1	5	0.5
37	Acute infectious encephalitis	4	0.4	4	0.4	6	0.6
38	*Other diseases due to filterable viruses	.....	.....	.....	.....	.....	.....
39	Typhus fever	.....	.....	.....	.....	.....	.....
40	Ankylostomiasis	.....	.....	.....	.....	.....	.....
41	Hydatid disease	2	0.2	.....	.....	.....	.....
42	Other diseases due to helminths	.....	.....	.....	.....	.....	.....
43	Mycoses	1	0.1	.....	.....	2	0.2
44	Other infectious and parasitic diseases	3	0.3	2	0.2	8	0.9
45-55	Cancer	593	63.6	636	68.2	631	67.8
56-57	Non-malignant tumours, nature not specified	38	4.1	39	4.2	44	4.7
58	Acute rheumatic fever	26	2.8	16	1.7	13	1.4
59	Chronic rheumatism and other rheumatic diseases	7	0.8	14	1.5	16	1.7
61	Diabetes mellitus	81	8.7	75	8.0	84	9.0
62	Diseases of the pituitary gland	2	0.2	2	0.2	.....	.....
63	Diseases of the thyroid and parathyroid glands	2	0.2	2	0.2	23	2.5
64	Diseases of the thymus gland	8	0.9	8	0.9	14	1.5
65	Diseases of the adrenal glands (Addison's disease)	2	0.2	5	0.5	3	0.3
66	Other general diseases	11	1.2	10	1.1	9	1.0
67	Scurvy	.....	.....	1	0.1	.....	.....
68	Beriberi	.....	.....	.....	.....	.....	.....
69	Pellagra	.....	.....	.....	.....	.....	.....
70	Rickets	8	0.6	2	0.2	4	0.4
71	*Other vitamin deficiency diseases	.....	.....	.....	.....	.....	.....
72	Hæmorrhagic conditions	6	0.6	5	0.5	4	0.4
73	Anæmias	32	3.4	26	2.8	33	3.5
74	Leukæmias and aleukæmias (Hodgkin's diseases)	22	2.4	29	3.1	35	3.7
75	Diseases of the spleen	.....	.....	1	0.1	3	0.3
76	Other diseases of the blood and blood-forming organs	1	0.1	1	0.1	.....	.....
77	Alcoholism	3	0.3	7	0.8	3	0.3
78	Lead poisoning	.....	.....	.....	.....	1	0.1
79	Chronic poisoning by other mineral and organic substances	.....	.....	2	0.2	1	0.1
80	Encephalitis (non-epidemic)	16	1.7	12	1.3	10	1.1
81	Meningitis (non-meningococcal)	11	1.2	20	2.1	14	1.5
82	Diseases of the medulla and spinal cord	23	2.5	17	1.8	13	1.4
83	Intracranial lesions of vascular origin	170	18.2	157	16.8	136	14.6
84	Mental disorders and deficiency (general paralysis of the insane)	39	4.2	52	5.6	43	4.6
85	Epilepsy	29	3.1	30	3.2	24	2.6
86	Convulsions (under 5 years)	40	4.3	36	3.9	38	4.1
87	Other diseases of the nervous system	26	2.8	27	2.9	25	2.7
88	Diseases of organs of vision	1	0.1	.....	.....	1	0.1
89	Diseases of the ear and of the mastoid process	12	1.3	22	2.4	23	2.5
90-95	Diseases of the heart	771	82.7	815	87.4	859	92.3
98	Gangrene	12	1.3	4	0.4	4	0.4
96-97	Diseases of the arteries	259	27.8	290	31.1	326	35.0
100	Diseases of the veins	3	0.3	8	0.9	2	0.2
101	Diseases of the lymphatic system	3	0.3	.....	.....	9	1.0
103	Other diseases of the circulatory system	1	0.1	3	0.3	1	0.1
104	Diseases of the nasal fossæ and accessory sinuses	6	0.6	6	0.6	6	0.6
105	Diseases of the larynx	8	0.9	10	1.1	4	0.4
106	Bronchitis	31	3.3	27	2.9	24	2.6
107	Bronchopneumonia	209	22.4	157	16.8	204	21.9
108	Lobar pneumonia	127	13.6	172	18.5	217	23.3
109	Pneumonia (unspecified)	72	7.7	63	6.8	110	11.8
110	Pleurisy	12	1.3	13	1.4	16	1.7

*Included also under other list numbers during 1932 to 1940, due to change in the International List, 1941.

CAUSES AND RATES PER 100,000, 1933-1942.

1936		1937		1938		1939		1940		1941		1942		Int. List No.
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
23	2.5	36	3.8	8	0.9	10	1.1	17	1.8	12	1.3	2	0.2	1-2
1	0.1	1	0.1					2	0.2					5
12	1.3	6	0.6	3	0.3	3	0.3	4	0.4	9	1.0	5	0.6	6
														7
16	1.7	16	1.7	12	1.3	12	1.3	9	1.0	7	0.8	13	1.4	8
50	5.4	47	5.0	18	1.9	48	5.1	65	7.0	20	2.2	29	3.2	9
11	1.2	10	1.1	28	3.0	36	3.8	24	2.6	12	1.3	7	0.8	10
34	3.7	13	1.4	6	0.6	4	0.4	7	0.8	5	0.6	2	0.2	11
2	0.2	4	0.4	3	0.3	1	0.1	1	0.1	1	0.1	1	0.1	12
279	30.0	303	32.3	271	28.8	233	24.6	241	25.9	284	31.7	251	27.7	13-22
														23
15	1.6	14	1.5	11	1.2	8	0.8	5	0.5	2	0.2	6	0.7	24
		1	0.1	2	0.2	1	0.1	2	0.2	3	0.3	1	0.1	25
														26
36	3.9	27	2.9	11	1.2	6	0.6	7	0.8	17	1.9	11	1.2	27
														28
		1	0.1	1	0.1			1	0.1					29
39	3.2	45	4.8	37	3.9	38	4.0	33	3.5	42	4.7	51	5.6	30
*	*	*	*	*	*	*	*	*	*	1	0.1			32
282	30.3	404	43.0	154	16.4	199	21.0	247	26.6	219	24.5	84	9.3	33
				2	0.2									34
39	4.2	252	26.8	19	2.0	6	0.6	14	1.5	31	3.5	15	1.7	35
9	1.0	22	2.3	7	0.7	1	0.1	2	0.2	3	0.3	3	0.3	36
11	1.2	7	0.7	5	0.5	7	0.7	11	1.2	47	5.2	8	0.9	37
*	*	*	*	*	*	*	*	*	*	3	0.3	2	0.2	38
														39
		1	0.1											40
														41
				1	0.1									42
4	0.4	2	0.2	3	0.3	2	0.2	2	0.2	5	0.6	2	0.2	43
5	0.5	4	0.4	8	0.9	2	0.2	3	0.3	8	0.9	10	1.1	44
710	76.3	689	73.4	641	68.1	749	78.9	736	79.1	815	90.9	756	83.4	45-53
54	5.8	68	7.2	47	5.0	41	4.3	52	5.6	27	3.0	27	3.0	56-57
32	3.4	30	3.2	34	3.6	27	2.8	31	3.3	23	2.6	30	3.3	58
8	0.9	8	0.9	9	1.0	5	0.5	9	1.0	12	1.3	8	0.9	59
91	9.8	81	8.6	84	8.9	98	10.3	106	11.4	106	11.7	128	14.1	61
1	0.1	1	0.1									1	0.1	62
33	3.5	31	3.3	19	2.0	31	3.3	26	2.8	26	2.9	30	3.3	63
12	1.3	8	0.9	7	0.7	5	0.5	6	0.6	8	0.9	3	0.3	64
1	0.1	2	0.2	1	0.1	3	0.3	2	0.2	2	0.2	1	0.1	65
10	1.1	13	1.4	7	0.7	7	0.7	6	0.6	2	0.2			66
2	0.2	1	0.1	1	0.1	1	0.1	1	0.1					67
		1	0.1											68
						1	0.1							69
10	1.1	7	0.7	8	0.9	5	0.5	6	0.6	1	0.1	6	0.7	70
*	*	*	*	*	*	*	*	*	*	3	0.3			71
7	0.8	6	0.6	5	0.5	3	0.3	5	0.5	5	0.6	3	0.3	72
40	4.3	32	3.4	33	3.5	34	3.6	24	2.6	11	1.2	16	1.8	73
32	3.4	24	2.6	38	4.0	26	2.7	39	4.2	23	2.6	29	3.2	74
2	0.2	1	0.1	5	0.5	1	0.1	9	1.0	3	0.3			75
		3	0.3	2	0.2	1	0.1	1	0.1	4	0.4	4	0.4	76
2	0.2	7	0.7	10	1.1	3	0.3	6	0.6	5	0.6	2	0.2	77
						1	0.1							78
												2	0.2	79
14	1.5	15	1.6	8	0.9	6	0.6	7	0.8	10	1.1	8	0.9	80
20	2.1	13	1.4	13	1.4	18	1.9	16	1.7	14	1.6	16	1.8	81
11	1.2	22	2.3	13	1.4	17	1.8	13	1.4	20	2.2	20	2.2	82
103	11.1	91	9.7	114	12.1	133	14.0	119	12.8	471	52.6	482	53.2	83
26	2.8	29	3.1	23	2.4	19	2.0	21	2.3	6	0.7	6	0.7	84
19	2.0	11	1.2	24	2.6	12	1.3	11	1.2	14	1.6	17	1.9	85
21	2.3	19	2.0	14	1.5	18	1.9	20	2.2	17	1.9	14	1.5	86
36	3.9	37	3.9	25	2.7	34	3.6	39	4.2	35	3.9	40	4.4	87
2	0.2	2	0.2	1	0.1	2	0.2	1	0.1	1	0.1			88
20	2.1	28	3.0	16	1.7	13	1.4	8	0.9	7	0.8	11	1.2	89
877	94.2	879	93.6	991	105.3	995	104.8	1,114	119.8	1,416	158.1	1,323	152.6	90-95
11	1.2	15	1.6	13	1.4	11	1.2	14	1.5	2	0.2	5	0.6	98
														96-97-
386	41.5	438	46.6	507	53.9	531	56.0	578	62.2	101	11.3	93	10.3	99-102
9	1.0	12	1.3	13	1.4	16	1.7	11	1.2	5	0.6	4	0.4	100
3	0.3	4	0.4	2	0.2	1	0.1	2	0.2	2	0.2	1	0.1	101
2	0.2			1	0.1	2	0.2	1	0.1	1	0.1	1	0.1	103
9	1.0	9	1.0	9	1.0	6	0.6	4	0.4	3	0.3	9	1.0	104
11	1.2	7	0.7	5	0.5	4	0.4	11	1.2	8	0.9	5	0.6	105
33	3.5	30	3.2	31	3.3	27	2.8	43	4.6	25	2.8	32	3.5	106
177	19.0	259	27.6	160	17.0	189	19.9	189	20.3	164	18.3	173	19.1	107
188	20.2	217	23.1	205	21.8	128	13.5	121	13.0	109	12.2	116	12.8	108
75	8.1	91	9.7	64	6.8	63	6.6	91	9.8	77	8.6	88	9.7	109
15	1.6	9	1.0	8	0.9	6	0.6	9	1.0	5	0.6	11	1.2	110

TABLE 91.—TOTAL DEATHS FROM ALL

Int. List No.	Diseases	1933		1934		1935	
		No.	Rate	No.	Rate	No.	Rate
111	Hæmorrhagic infarction, congestion, œdema and thrombosis of the lung	16	1.7	17	1.8	18	1.9
112	Asthma	30	3.2	49	5.3	22	2.4
113	Pulmonary emphysema			1	0.1	1	0.1
114	Other diseases of the respiratory system	13	1.4	5	0.5	15	1.6
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	39	4.2	29	3.1	30	3.2
116	Diseases of the œsophagus	2	0.2	1	0.1		
117	Ulcer of the stomach or duodenum	53	5.7	41	4.4	65	7.0
118	Other diseases of the stomach	40	4.3	19	2.0	22	2.4
119	Diarrhœa and enteritis (under 2 years)	105	11.3	99	10.6	82	8.8
120	Diarrhœa and enteritis (2 years and over)	29	3.1	30	3.2	25	2.7
121	Appendicitis	167	17.9	157	17.1	162	17.4
122	Hernia, intestinal obstruction	72	7.7	82	8.8	87	9.3
123	Other diseases of the intestines	8	0.9	7	0.8	14	1.5
124	Cirrhosis of the liver	13	1.4	6	0.6	22	2.4
125	Other diseases of the liver	8	0.9	2	0.2	8	0.9
126	Biliary calculi	25	2.7	30	3.2	30	3.2
127	Other diseases of the gall-bladder and bile ducts	28	3.0	26	2.8	43	4.6
128	Diseases of the pancreas	5	0.5	7	0.8	4	0.4
129	Peritonitis without stated cause	10	1.1	17	1.8	8	0.9
130	Acute nephritis	20	2.1	19	2.0	19	2.0
131	Chronic nephritis	214	23.0	230	24.7	224	24.1
132	Nephritis unspecified (over 10 years)	23	2.5	28	3.0	25	2.7
133	Other diseases of the kidneys and ureters	16	1.7	19	2.0	19	2.0
134	Calculi of the urinary passages	5	0.5	7	0.8	2	0.2
135	Diseases of the urinary bladder	5	0.5	6	0.6	6	0.6
136	Diseases of the urethra, urinary abscess, etc.	2	0.2	3	0.3	1	0.1
137	Diseases of the prostate	48	5.2	57	6.1	73	7.8
138	Diseases of the male genital organs (non-venereal)	2	0.2	2	0.2	4	0.4
139	Diseases of the female genital organs (non-venereal)	12	1.3	9	1.0	13	1.4
140-150	Diseases of pregnancy, childbirth and the puerperal state	92	9.9	86	9.2	80	8.6
151	Carbuncle and furuncle	4	0.4	2	0.2	2	0.2
152	Phlegmon and acute abscesses	8	0.9	9	1.0	10	1.1
153	Other diseases of the skin and cellular tissue	4	0.4	12	1.3	5	0.5
154-156	Diseases of the bones and organs of movement	15	1.6	13	1.4	10	1.1
157	Congenital malformations	103	11.1	95	10.2	104	11.2
158	Congenital debility	96	10.3	88	9.4	83	8.9
159	Premature birth	314	33.7	286	30.7	288	30.9
160	Injury at birth	72	7.7	76	8.2	71	7.6
161	Other diseases peculiar to the first year of life	100	10.7	96	10.3	73	7.8
162	Senility	149	16.0	129	13.8	129	13.9
163-164	Suicides	93	10.0	105	11.3	99	10.6
165-168	Homicides	14	1.5	11	1.2	16	1.7
169	*Railway accidents (excluding motor vehicles)	15	1.6	16	1.7	20	2.1
170	*Motor vehicle accidents	32	3.4	30	3.2	40	4.3
171	*Street-car and other road transport accidents	23	2.5	29	3.1	18	1.9
172	*Water transport accidents	3	0.3	4	0.4	3	0.3
173	*Air transport accidents	3	0.3	1	0.1	3	0.3
174	*Accidents in mines and quarries	5	0.5	3	0.3	2	0.2
175	*Agricultural and forestry accidents	*	*	*	*	*	*
176	*Other accidents involving machinery	29	3.1	16	1.7	20	2.1
177	Food poisoning			3	0.3	1	0.1
178	Accidental absorption of poisonous gas	9	1.0	5	0.5	10	1.1
179	Acute accidental poisoning by solids or liquids	11	1.2	15	1.6	10	1.1
180	Conflagration	21	2.3	17	1.8	16	1.7
181	Accidental burns (conflagration excepted)	28	3.0	32	3.4	30	3.2
182	Accidental mechanical suffocation	19	2.0	10	1.1	15	1.6
183	Accidental drowning	59	6.3	41	4.4	37	4.0
184	Accidental injury by firearms	12	1.3	15	1.6	14	1.5
185	Accidental injury by cutting or piercing instruments	12	1.3	7	0.8	8	0.9
186	Accidental injury by fall or crushing	140	15.0	123	13.2	122	13.1
187	Cataclysm					3	0.3
188	Injury by animals	16	1.7	13	1.4	18	1.9
189	Hunger or thirst	2	0.2				
190	Excessive cold	6	0.6	10	1.1	15	1.6
191	Excessive heat	2	0.2	2	0.2	5	0.5
192	Lightning	5	0.5	5	0.5	2	0.2
193	Accidents due to electric currents					3	0.3
194	Attack by venomous animals (non-occupational)	2	0.2			2	0.2
195	Other accidents	8	0.9	11	1.2	18	1.9
196	Deaths of persons in military service during operations of war						
197	Deaths of civilians due to operations of war						
198	Legal executions	3	0.3				
199	Sudden death	25	2.7	34	3.6	23	2.5
200	Ill-defined and unknown causes	48	5.2	31	3.3	26	2.8

*Included also under other list numbers during 1932 to 1940, due to change in the International List, 1941.

CAUSES AND RATES PER 100,000, 1933-1942—Continued.

1936		1937		1938		1939		1940		1941		1942		Int. List No.
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
17	1.8	13	1.4	15	1.6	17	1.8	11	1.2	14	1.6	18	2.0	111
33	3.5	37	3.9	31	3.3	41	4.3	48	5.2	22	2.5	13	1.4	112
1	0.1	2	0.2	2	0.2	2	0.2	4	0.4	1	0.1	1	0.1	113
10	1.1	12	1.3	11	1.2	8	0.8	9	1.0	11	1.2	6	0.7	114
47	5.0	46	4.9	38	4.0	39	4.1	42	4.5	21	2.3	21	2.3	115
1	0.1	2	0.2	2	0.2	2	0.2	2	0.2	2	0.2	2	0.2	116
48	5.2	62	6.6	66	7.0	72	7.6	68	7.3	66	7.4	71	7.8	117
26	2.8	23	2.4	21	2.2	15	1.6	9	1.0	6	0.7	13	1.4	118
123	13.2	156	16.6	129	13.7	89	9.4	90	9.7	94	10.5	89	9.8	119
32	3.4	47	5.0	42	4.5	27	2.8	34	3.7	20	2.2	18	2.0	120
161	17.3	147	15.7	113	12.0	94	9.9	109	11.7	91	10.2	87	9.6	121
77	8.3	90	9.6	87	9.2	78	8.2	95	10.2	67	7.5	66	7.3	122
5	0.5	8	0.9	7	0.7	12	1.3	13	1.4	10	1.1	9	1.0	123
22	2.4	19	2.0	22	2.3	23	2.4	17	1.8	21	2.3	28	3.1	124
6	0.6	4	0.4	10	1.1	7	0.7	11	1.2	4	0.4	4	0.4	125
38	4.1	37	3.9	41	4.4	33	3.5	47	5.1	34	3.8	20	2.2	126
31	3.3	39	4.2	35	3.7	27	2.8	25	2.7	22	2.5	22	2.4	127
5	0.5	2	0.2	2	0.2	2	0.2	3	0.3	2	0.2	1	0.1	128
6	0.6	7	0.7	12	1.3	12	1.3	10	1.1	4	0.4	9	1.0	129
19	2.0	18	1.9	15	1.6	16	1.7	21	2.3	16	1.8	12	1.3	130
202	21.7	226	24.1	224	23.8	202	21.3	243	26.1	285	31.8	290	32.0	131
25	2.7	24	2.6	30	3.2	30	3.2	19	2.0	21	2.3	18	2.0	132
14	1.5	24	2.6	24	2.6	24	2.5	26	2.8	12	1.3	17	1.9	133
12	1.3	15	1.6	9	1.0	8	0.8	12	1.3	6	0.7	6	0.7	134
11	1.2	5	0.5	11	1.2	5	0.5	13	1.4	5	0.6	8	0.9	135
2	0.2			3	0.3	1	0.1			1	0.1	1	0.1	136
67	7.2	82	8.7	81	8.6	60	6.3	75	8.1	58	6.5	50	5.5	137
3	0.3	3	0.3	2	0.2	3	0.3							138
16	1.7	13	1.4	12	1.3	11	1.2	12	1.3	13	1.5	8	0.9	139
86	9.2	86	9.2	46	4.9	59	6.2	62	6.7	58	6.5	62	6.8	140-150
2	0.2	3	0.3	3	0.3	1	0.1	5	0.5	1	0.1	4	0.4	151
8	0.9	16	1.7	13	1.4	5	0.5	4	0.4	3	0.3	1	0.1	152
5	0.5	5	0.5	8	0.9	8	0.8	4	0.4	3	0.3	5	0.6	153
12	1.3	25	2.7	19	2.0	20	2.1	11	1.2	8	0.9	8	0.9	154-156
89	9.6	114	12.1	89	9.5	110	11.6	103	11.1	129	14.4	121	13.4	157
53	5.7	63	6.7	44	4.7	48	5.1	57	6.1	41	4.6	40	4.4	158
275	29.5	270	28.8	248	26.4	252	26.6	254	27.3	223	24.9	199	21.9	159
48	5.2	59	6.3	75	8.0	51	5.4	52	5.6	77	8.6	57	6.3	160
76	8.2	61	6.5	65	6.9	62	6.5	66	7.1	57	6.4	39	4.3	161
123	13.2	116	12.4	112	11.9	89	9.4	105	11.3	108	12.1	115	12.7	162
88	9.5	87	9.3	78	8.3	90	9.5	94	10.1	82	9.2	73	8.1	163-164
13	1.4	9	1.0	14	1.5	16	1.7	16	1.7	5	0.6	7	0.8	165-168
26	2.8	19	2.0	16	1.7	25	2.6	26	2.8	16	1.8	12	1.3	169
47	5.0	47	5.0	49	5.2	65	6.8	59	6.3	46	5.1	58	6.4	170
34	3.6	20	2.1	22	2.3	29	3.1	17	1.8	11	1.2	13	1.4	171
8	0.9	5	0.5	3	0.3	8	0.8	6	0.6	5	0.6	3	0.3	172
1	0.1	6	0.6	5	0.5			3	0.3	40	4.5	94	10.4	173
2	0.2	1	0.1	3	0.3	6	0.6	5	0.5	3	0.3	2	0.2	174
*	*	*	*	*	*	*	*	*	*	37	4.1	50	5.5	175
26	2.8	19	2.0	16	1.7	25	2.6	26	2.8	6	0.7	10	1.1	176
		3	0.3	1	0.1	2	0.2	2	0.2	2	0.2	2	0.2	177
8	0.9	6	0.6	7	0.7	5	0.5	4	0.4	6	0.7	5	0.6	178
11	1.2	4	0.4	11	1.2	5	0.5	7	0.8	10	1.1	10	1.1	179
11	1.2	8	0.9	11	1.2	7	0.7	17	1.8	13	1.5	9	1.0	180
31	3.3	38	4.0	24	2.6	20	2.1	26	2.8	7	0.8	19	2.1	181
13	1.4	22	2.3	15	1.6	17	1.8	15	1.6	15	1.7	7	0.8	182
46	4.9	34	3.6	33	3.5	45	4.7	30	3.2	34	3.8	30	3.3	183
10	1.1	18	1.9	11	1.2	15	1.6	12	1.3	12	1.3	13	1.4	184
6	0.6	9	1.0	5	0.5	9	0.9	7	0.8	2	0.2	2	0.2	185
164	17.6	165	17.6	147	15.6	163	17.2	181	19.5	60	6.7	60	6.6	186
														187
24	2.6	16	1.7	10	1.1	9	0.9	13	1.4	6	0.7	6	0.7	188
2	0.2					3	0.3					1	0.1	189
6	0.6	8	0.9	8	0.9	8	0.8	5	0.5	8	0.9	3	0.3	190
13	1.4	1	0.1	5	0.5	2	0.2			6	0.7			191
4	0.4			2	0.2	1	0.1	3	0.3	3	0.3	5	0.6	192
		1	0.1	2	0.2	2	0.2	1	0.1	1	0.1	2	0.2	193
														194
13	1.4	22	2.3	19	2.0	21	2.2	11	1.2	27	3.0	19	2.1	195
														196
														197
						1	0.1	2	0.2					198
11	1.2	16	1.7	16	1.7	4	0.4	11	1.2	2	0.2	2	0.2	199
20	2.1	10	1.1	19	2.0	10	1.1	26	2.8	36	4.0	32	3.5	200

TABLE 92.—BIRTHS, DEATHS AND INFANT MORTALITY OF INDIANS (exclusive of Stillbirths) BY MONTHS, 1942.

	Total	Jan.	F b.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Births	819	83	63	80	70	71	64	74	62	49	53	65	85
Deaths ...	455	38	34	37	39	42	40	45	52	34	27	34	33
Infant mortality	187	16	18	18	19	14	11	18	20	14	15	14	10

TABLE 93.—BIRTHS OF INDIANS (exclusive of Stillbirths) CLASSIFIED AS LEGITIMATE OR ILLEGITIMATE, SASKATCHEWAN, 1942.

	Total births			Legitimate			Illegitimate		
	Total	M.	F.	Total	M.	F.	Total	M.	F.
Total for the province	819	430	389	726	387	339	93	43	50

TABLE 94.—BIRTHS OF INDIANS (exclusive of Stillbirths) CLASSIFIED ACCORDING TO AGES OF PARENTS, 1942.

Age of father	Total	Age of mother				
		Under 20	20-29	30-39	40-49	Not stated
Under 20 years	11	10	1	.....	.....	..
20-29 years	273	66	189	16	2	..
30-39 years	264	9	140	114	1	..
40-49 years	138	.....	28	72	40	..
50 years and over	35	.....	7	13	15	..
Not stated	5	1	.....	2	.....	2
Children born to married mothers	726	86	363	217	58	2
Children born to unmarried mothers	93	23	41	26	3	..
Children born	819	109	404	243	61	2

TABLE 95.—DEATHS OF INDIANS (exclusive of Stillbirths) BY AGE GROUPS, 1942.

	Total	Male	Female		Total	Male	Female
All ages	455	219	236	50-54 years	6	1	5
Under 1 year	187	106	81	55-59 years	9	4	5
1-4 years	57	29	28	60-64 years	7	6	1
5-9 years	23	11	12	65-69 years	5	2	3
10-14 years	20	7	13	70-74 years	18	7	11
15-19 years	16	3	13	75-79 years	8	5	3
20-24 years	18	6	12	80-84 years	15	4	11
25-29 years	16	9	7	85-89 years	6	4	2
30-34 years	15	3	12	90-94 years	2	.....	2
35-39 years	4	1	3	95-99 years	4	2	2
40-44 years	13	7	6	100 years and over .....	.....	.....	.....
45-49 years	6	2	4				

TABLE 98.—DEATHS OF INDIAN CHILDREN UNDER ONE YEAR (exclusive of Stillbirths) BY AGE AT DEATH, 1942.

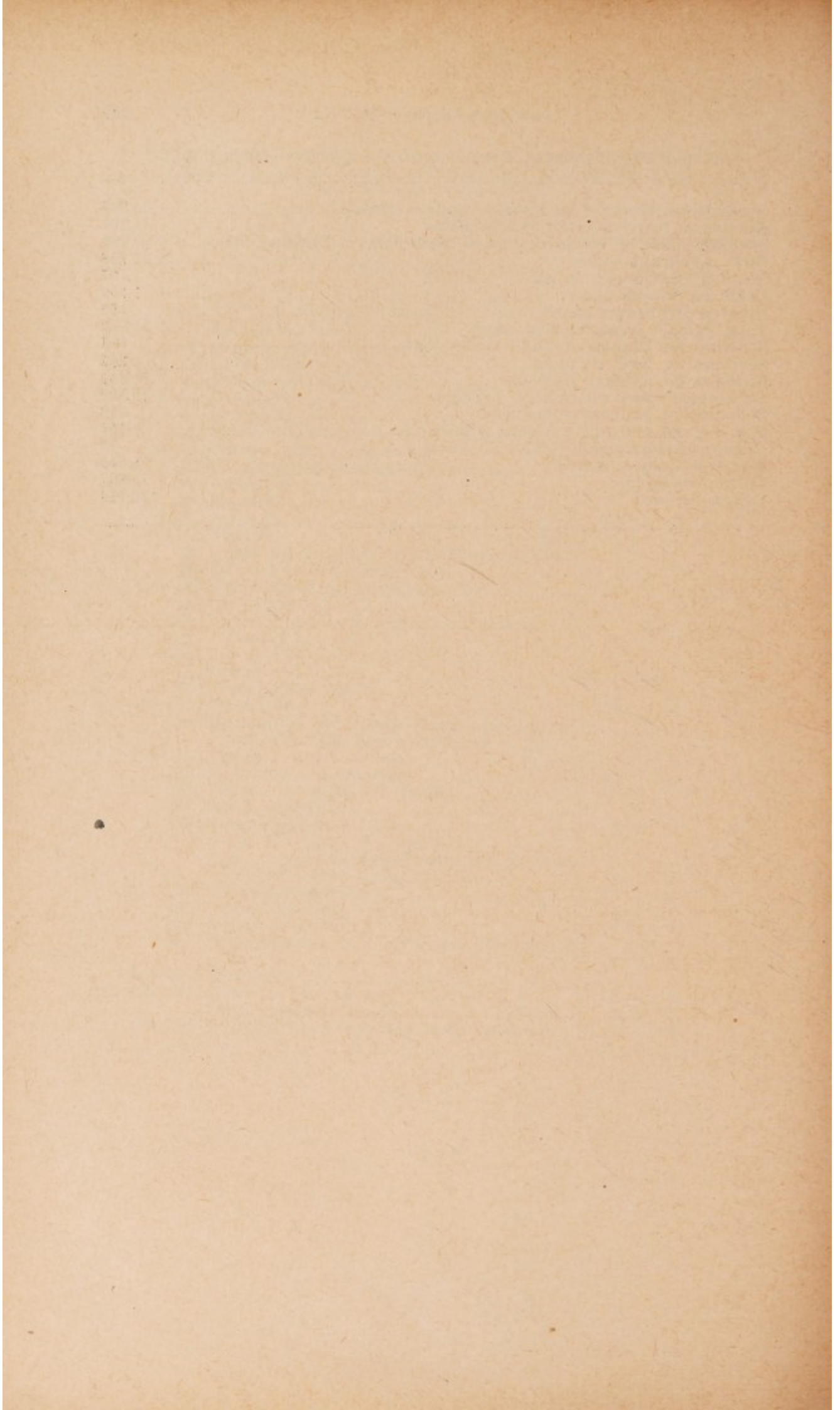
Age		No.	Age		No.
All infants	Total	187	3 months and under	Total	13
	M.	106	4 months	M.	5
	F.	81	4 months and under	Total	20
Under 1 day	Total	4	5 months	M.	12
	M.	4	F.	8	
	F.	.....	5 months and under	Total	11
1 day and under 1 week	Total	30	6 months	M.	4
	M.	23	F.	7	
	F.	7	6 months and under	Total	13
1 week and under	Total	14	7 months	M.	6
	M.	7	F.	7	
	F.	7	7 months and under	Total	7
2 weeks and under	Total	10	8 months	M.	4
	M.	1	F.	3	
	F.	9	8 months and under	Total	8
3 weeks and under	Total	4	9 months	M.	4
	M.	.....	F.	4	
	F.	4	9 months and under	Total	8
1 month and under	Total	12	10 months	M.	3
	M.	10	F.	5	
	F.	2	10 months and under	Total	7
2 months and under	Total	18	11 months	M.	4
	M.	15	F.	3	
	F.	3	11 months and under	Total	8
3 months	Total	18	12 months	M.	4
	M.	15	F.	4	
	F.	3			

TABLE 99.—DEATHS OF INDIAN CHILDREN (exclusive of Stillbirths) FROM CERTAIN SPECIFIED CAUSES IN FIRST YEAR OF LIFE FOR EACH SEX, SASKATCHEWAN, 1942.

Int. List No.	Causes of death	Total under one year		
		Total	M.	F.
	All causes	187	106	81
6	Cerebrospinal meningitis	1	1	..
8	Scarlet fever .....	..	..	..
9	Whooping-cough	15	6	9
10	Diphtheria .....	..	..	..
11	Erysipelas .....	..	..	..
13	Tuberculosis of the respiratory system	5	3	2
14-22	Tuberculosis, other forms	4	1	3
24	Purulent infection and septicaemia .....	..	..	..
27	Dysentery	1	..	1
30	Syphilis .....	..	..	..
33	Influenza	15	8	7
35	Measles	2	..	2
36	Acute poliomyelitis and polioencephalitis .....	..	..	..
64	Diseases of the thymus gland	1	..	1
81	Meningitis (non-meningococcal)	1	1	..
86	Convulsions	4	3	1
89	Diseases of the ear and of the mastoid process .....	..	..	..
105	Diseases of the larynx .....	..	..	..
106	Bronchitis	4	1	3
107	Bronchopneumonia	17	11	6
108, 109	Pneumonia	28	12	16
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils .....	..	..	..
116-118	Diseases of the stomach	1	1	..
119	Diarrhoea and enteritis	20	14	6
122	Hernia, intestinal obstruction .....	..	..	..
130	Acute nephritis .....	..	..	..
157	Congenital malformations	4	2	2
	(a) Congenital hydrocephalus .....	..	..	..
	(d) Congenital malformations of the heart .....	..	..	..
	(b, c, e) Others under this title	4	2	2
158	Congenital debility	29	18	11
159	Premature birth	15	10	5
160	Injury at birth	5	5	..
161	Other diseases peculiar to the first year of life	2	1	1
166-168	Homicides .....	..	..	..
169-195, 197	Other violent deaths	4	3	1
	Other specified causes	3	3	..
199, 200	Ill-defined and unknown causes of death	6	2	4

TABLE 100.—SEARCHES, CERTIFICATES AND CORRESPONDENCE, 1942.

Applications received for searches and certificates	38,848
Number of searches made by this office	41,294
Searches made by representative of the Dominion Treasury Office	20,968
Birth certificates issued	23,258
Marriage certificates issued	1,107
Death certificates issued	1,380
Divorce certificates issued	156
Total number of certificates issued	25,898
Searches for Bureau of Child Protection	126
Searches for legal purposes	292
Searches for military purposes	17,641
Statements issued for military purposes	16,706
Searches for Mothers' Allowance	910
Searches for Old Age Pensions Branch	1,152
Change of given name (under 21 years)	70
Marriage licences issued	5,946
Letters received	73,897
Letters written	78,713





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