

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

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PROVINCE OF SASKATCHEWAN

ANNUAL REPORTS

OF THE

**Department of Public
Health**



AND THE

REGISTRAR GENERAL

AS REQUIRED BY THE VITAL STATISTICS ACT

FOR THE CALENDAR YEAR

1943



REGINA:

THOS. H. McCONICA, King's Printer

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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.....	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, Weyburn	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, 1944.*

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 1943.

Respectfully submitted.

T. C. DOUGLAS,
Minister of Public Health.

DEPARTMENT OF PUBLIC HEALTH,
REGINA, *December 31, 1944.*

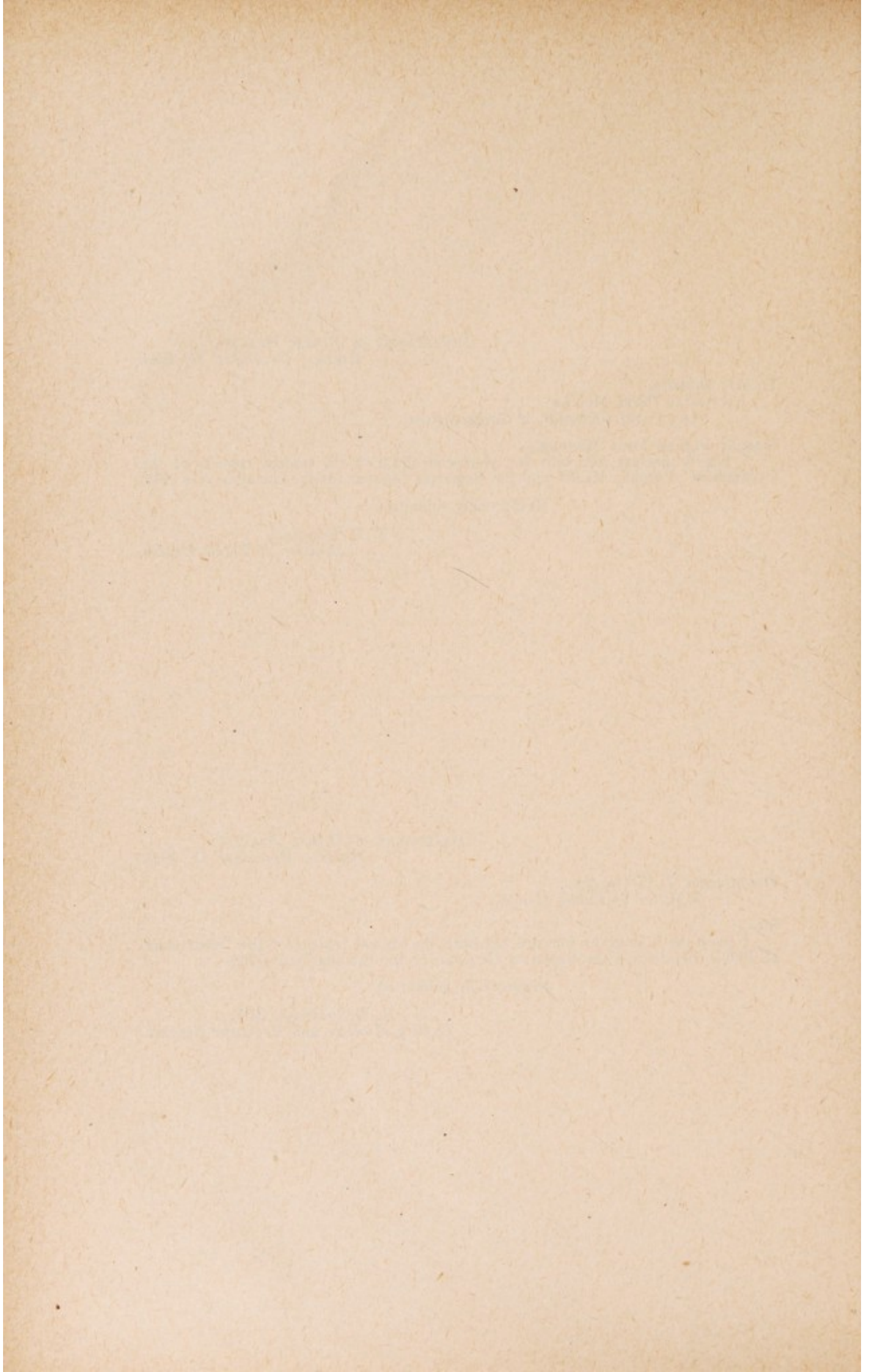
HONOURABLE T. C. DOUGLAS,
Minister of Public Health.

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 1943.

Respectfully submitted.

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



Thirty-Fourth Annual Public Health Report

INCLUDING VITAL STATISTICS

1943

Council of Public Health

The twenty-sixth meeting of the Council of Public Health was held on February 3, 1943 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 recommended to have Regulations Governing Barber Shops altered by inserting in the certificate required by the Regulations the following words:

"and shows evidence of recent immunity to smallpox, scarlet fever and diphtheria."

It was decided not to recommend similar provisions in connection with the certificate required under the regulations governing food handlers at least for one year and until the medical health officers of the cities of the Province were called in to discuss the matter.

The council, by resolution, recommended that students entering the normal schools of the Province be required to be immunized from smallpox, diphtheria and scarlet fever.

In connection with regulations governing hospitals, the Council recommended that where live steam was used, hospitals should be required to utilize a standard dishwashing sterilizing machine. Every hospital should be required to use pasteurized milk exclusively for staff and patients, where a pasteurizing plant was located in the town or village where the hospital was situated.

LEGISLATION: STATUTES OF 1944

The Public Health Act was amended by providing that regulations may be promulgated governing nursing homes, maternity homes, convalescent homes, private hospitals, homes for children and homes for the aged and infirm.

The Marriage Act was amended providing that a married person who alleges that reasonable grounds exist for supposing that the other party to the marriage is dead, may present a petition to the Court of the King's Bench to have it presumed that the other party is dead, and the court, if satisfied that such reasonable grounds exist, may make a declaration of presumption of death. Satisfactory evidence to the Court that an absence of seven years or upwards shall be deemed sufficient evidence in support of the petition.

The Saskatchewan Health Insurance Act set out the procedure for the establishment of a Health Insurance scheme for the Province.

The Physical Fitness Act made provision for the establishment of a physical fitness program in the Province, in conjunction with the program established under the National Physical Fitness Act (Canada).

The Hospitals Act was amended empowering the Lieutenant Governor in Council to make regulations governing hospitals in a much wider sense.

The Union Hospital Act was amended enabling local improvement districts or any part thereof to be added to a Union Hospital district.

REGULATIONS PASSED IN 1943

Regulations respecting the relief of destitution.

Regulations respecting assistance to be given to expectant mothers.

Regulations respecting milk and certain milk products.

Regulations governing cemeteries, care of the dead and transportation of corpses.

Regulations governing the medical examination of certain employees in hotels and other places.

Regulations for the sanitary control and prevention of communicable disease in sawmill, lumber, mining and construction camps.

Regulations governing the plumbing and drainage of premises and the disposal of sewage therefrom.

Regulations governing public hotels, boarding houses and restaurants.

Regulations governing apartment blocks.

Regulations governing barber shops.

Regulations respecting the sanitary control of tourist camps.

Regulations respecting bakeshops.

Regulations governing sanitation.

Regulations for the sanitary control of automobile trailer houses.

Regulations governing fumigation with hydrocyanic acid gas.

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 town of Ogema, the village of Maidstone, R.M. 74, R.M. 226, R.M. 379, R.M. 427.

Bylaws for the employment of municipal surgeons, prepared under the municipal Acts, were approved for the village of Arborfield, R.M. 151 and R.M. 307.

Bylaws authorizing hospital care and treatment at municipal expense prepared under the municipal acts were approved for the villages of Arborfield, Hafford, Plato and Theodore. R.M. 121, R.M. 171, R.M. 244, R.M. 367 and R.M. 372.

Bylaws prepared under The Municipal Medical and Hospital Services Act were approved for the towns of Wadena and Wynyard, the village of Lampman, R.M. 34 and R.M. 35.

Agreements with municipal physicians entered into under the provisions of the municipal Acts were approved for the town of Saltcoats, the village of Preeceville, R.M. 37, R.M. 38, R.M. 70, R.M. 213, R.M. 379.

Agreements entered into with hospitals under the provisions of the municipal Acts were approved for R.M. 171, R.M. 215, R.M. 241, R.M. 243, R.M. 246, R.M. 274, R.M. 306, R.M. 397, R.M. 404, R.M. 435.

Agreements with physicians entered into under The Municipal Medical and Hospital Services Act were approved for the towns of Lumsden, Milestone, Strasbourg, villages of Bulyea, Craven, Disley, Earl Grey and Sifton. R.M. 63, R.M. 99, R.M. 125, R.M. 128, R.M. 155, R.M. 189, R.M. 219, R.M. 220 and R.M. 431.

Agreements with hospitals under The Municipal Medical and Hospital Services Act were approved for R.M. 63.

An agreement was approved between the village of Birch Hills and R.M. 460 for the provision of medical services on a joint basis under The Municipal Medical and Hospital Services Act.

The Mutual Medical and Hospital Benefit Associations Act.

During the year the Melfort and District Mutual Medical Benefit Association, Limited was incorporated.

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

Medical Relief Services

REGINA, SASK., Jan. 6, 1945.

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 1942-43 (to August 31, 1943).

Due to improved conditions it was possible for us to considerably reduce the total cost of Medical Relief Services in comparison with Relief Year 1941-42, and the only grants continued were the subsidies paid to the physicians in the Northern Area, and the grant to the Canadian National Institute for the Blind, as well as the grant to the Victorian Order of Nurses at Regina and Saskatoon.

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. Good results were paid by these boards, 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, a service formerly conducted by the Canadian Red Cross Society.

Payment for medical relief services as formerly was made by this branch for the Land Utilization Cases, but the amount involved was small, as was also the amount paid by us for services to the Metis families at Lebret, under an agreement with the Oblate Fathers.

This branch of your department commenced operations on September 1, 1937 and a summary is herewith given to show the extent of our operations during the 1942-43 relief year.

Subsidies to Northern Physicians: The subsidy system in effect since May 1, 1941 was continued through the relief year 1942-43, 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 being granted of 10c a mile in summer and 20c a mile in winter.

The total cost for the twelve month period was \$16,914.27.

Number of Physicians	14
Average per physician per month	\$100.68

Dentists: One Dentist in Meadow Lake was paid a grant during the relief year 1942-43. Total amount for the year being \$600.00.

Dental Clinics: 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 \$1,572.05.

Hospitals: Grants were made to the Hospital of Our Lady of the Presentation at Green Lake. Cost of which was \$1,175.35.

Victorian Order of Nurses: A monthly grant was made to the branches of the above order 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 examination and glasses for relief recipients. Amount advanced was \$2,300.00.

Insulin: On September 1, 1940 this branch relieved the Canadian Red Cross Society of the work of distributing insulin to diabetic persons in the province who were unable to provide themselves with the same. The amount expended was \$1,416.60.

Physicians, Examining Boards: Boards were set up in Regina and Moose Jaw for the purpose of examining relief recipients as for fitness for work. The amount expended for this service was \$360.92. This was more than offset by the saving 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, Hospital, Drug and Burial services were provided relief recipients and indigent persons under the Northern Settler's 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, \$54,613.52.

Following 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 1942-43, which should serve to show how and for what purpose such expenditures were made.

Expenditures Relief Medical Services Branch

(For the Relief Year 1942-43—Sept. 1, 1942 to August 31, 1943)

Administration	\$	9685.31	
Grants:			
Physicians		16,914.27	
Hospitals		1,175.35	
Dentists		600.00	
Dental Clinics		847.80	
Dentures		724.25	
Insulin		1,416.60	
C.N.I.B.		2,300.00	
Victorian Order of Nurses		540.00	
Physicians, Examining Boards		360.92	
Canadian Red Cross Society		262.91	
Total Grants	\$		34,827.41
Northern Areas:			
Physicians	\$	14,895.53	
Dentists		203.50	
Hospitals		30,469.14	
Nursing Services		854.00	
Drugs		2,218.34	
Sustenance		790.77	
Transportation		2,593.27	
Burials		2,551.57	
Miscellaneous		37.40	
Total Northern Areas			54,613.52
Southern Areas:			
Physicians	\$	2,092.75	
Dentists		15.00	
Hospitals		2,642.77	
Nursing services		365.00	
Drugs		108.26	
Sustenance		21.00	
Transportation		14.30	
Burial		100.00	
Total Southern Areas			5,359.08
Single Homeless and Transient Families:			
Physicians	\$	10,612.32	
Dentists		177.50	
Hospitals		14,230.44	
Nursing Services		66.65	
Drugs		3,610.96	
Sustenance		25.00	
Transportation		213.60	
Burial		1,423.06	
Miscellaneous		33.43	
Total Single Homeless and Transient Families			30,392.96

Municipal Cases:		
Physicians	\$	9.00
Dentists		25.00
Hospitals		283.00
Drugs		21.11
Total Municipal Cases		338.11
Land Utilization Cases:		
Physicians	\$	39.25
Hospitals		50.25
Drugs		6.80
Total Land Utilization Cases		96.30
Interned Enemy Aliens:		
Physicians	\$	1.00
Drugs		4.80
Total Interned Enemy Aliens		5.80
Metis:		
Physicians	\$	75.00
Hospitals		40.00
Drugs		3.16
Total Metis		118.16
P.F.R.A.:		
Hospitals	\$	423.62
Drugs		8.35
Total P.F.R.A.		431.97
Miscellaneous Cases:		
Physicians	\$	194.00
Hospitals		1,178.48
Nursing Services		5.00
Transportation		47.10
Miscellaneous		17.85
Total Miscellaneous Cases		1,442.43
Village of North Regina:		
Physicians	\$	25.00
Hospitals		58.00
Drugs		4.14
Total North Regina		87.14
Total		<u>\$ 127,712.78</u>

Respectfully submitted.

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

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

Expenditures for Fiscal Years 1942-43 and 1943-44

Sub-vote	Service	1942-43	1943-44	Increase or Decrease
1	Administration.....	\$ 17,244.55	\$ 19,840.19	X\$ 2,595.64
2	General services, including nursing services, sanitation, disease prevention, hospital administration and miscellaneous.....	93,348.42	130,566.53	X 37,218.11
3	Treatment of venereal diseases.....	20,203.47	19,498.97	— 704.50
4	Registrar General's office.....	30,135.58	36,659.30	X 6,523.72
5	Statutory grants to approved hospitals and three sanatoria	736,339.00	759,958.00	X 23,619.00
6	Provincial Division of Laboratories.....	24,424.75	38,530.17	X 14,105.42
7	Free distribution of vaccines and sera.....	24,837.10	44,765.64	X 19,928.54
8	Grants to charitable organizations.....	26,400.00	26,400.00	
9	Relief of destitutes.....	15,056.93	17,766.62	X 2,709.69
10	Maternity grants.....	13,577.00	7,612.00	— 5,965.00
11	Psychopathic Ward, Regina....	4,473.06	3,001.00	— 1,472.06
12	Mental Hospitals at North Battleford and Weyburn and cost of committals.....	670,316.27	658,091.81	— 12,224.46
13	Health Services Board.....	7,250.09	3,666.17	— 3,583.92
14	Cancer Services.....	69,897.87	85,723.11	X 15,825.24
		\$ 1,753,504.09	\$ 1,852,079.51	X\$98,575.42

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	1938-39 (941,000)	1939-40 (949,000)	1940-41 (930,000)	1941-42 (896,000)	1942-43 (906,000)	1943-44 (842,000)
1.....	2.0	1.9	1.9	1.9	1.9	2.3
2.....	8.4	8.0	8.4	9.5	10.9	15.5
3.....	2.3	2.4	2.4	2.3	2.2	2.3
4.....	2.4	2.5	3.0	3.7	3.3	4.4
5.....	78.9	75.7	77.2	81.8	81.3	90.0
6.....	2.1	2.2	2.4	2.9	2.7	4.6
7.....	2.8	3.0	2.5	2.9	2.7	5.3
8.....	2.2	2.4	2.4	2.5	2.9	3.1
9.....	1.6	1.6	1.7	1.3	1.7	2.1
10.....	4.6	4.5	3.5	2.6	1.5	.9
11.....	1.7	.9	.4	.6	.5	.4
12.....	57.1	60.8	65.2	70.5	73.9	78.1
13.....	.3	.4	.5	.7	.8	.4
14.....	5.1	10.1	7.0	7.1	7.7	10.2
Total per capita cost	\$1.71	\$1.76	\$1.78	\$1.90	\$1.94	\$2.19

Saskatchewan Anti-Tuberculosis League

DR. R. O. DAVISON,
SIR:—

Altogether, including surveys, clinics and sanatoria, 115,164 persons out of a population of 930,000 were examined during the year. Of these 100,656 were examined through the Seal Sale Fund, an increase of 35,077 over 1942.

During 1943, four hundred and eighty-eight new cases of tuberculosis were discovered, an increase of nineteen over 1942.

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 115,164 persons who had medical advice during the year. Of this number 109,782 persons were examined by the Medical Staff of the League. One hundred and ninety-one persons were examined by family physicians at the request of the League, and 5,191 Indians were examined in association with the Department of Indian Affairs and the National Research Council.

There was an increase over 1942 in persons examined by the Medical Staff of the League of 34,835, from 74,947 in 1942 to 109,782 in 1943.

The extensive fluorographic survey made in 1943 of 82,135 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 twenty-five rural municipalities and four cities examined is a representative cross section of the white population of the province.

The frequency of new active tuberculosis found was 0.93 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 1.34 per thousand of the population. The rate for new active cases was lower than that found in the surveys of 1942, the rate is 0.93 per thousand as compared with 1.34 per thousand in 1942.

The benefit of these surveys are now being realized by the municipalities, and large numbers of applications have been received for this service. The policy of the League has been to give preference in this service to municipalities with higher than average death rates. By this selection it is considered that the Province as a whole will receive the maximum protection for the work done.

The proportion of early cases among the new cases of active pulmonary tuberculosis discovered in 1943 was as follows:

	Pulmonary Tuberculosis		
	Minimal	Mod. Advanced	Far Advanced
1942.....	51.6%	19.3%	29.1%
1943.....	54.1%	20 %	25.9%

The proportion of adult pulmonary cases under treatment in the sanatoria on December 31, 1943, 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.....	582
Adult pulmonary cases with positive sputa.....	425 or 73%

Taking into consideration the number of active cases of tuberculosis admitted during the year, the proportion of new cases and re-admissions has changed but little, the figure for 1943 is 66.4% and 33.6% respectively.

There were 488 new cases of active tuberculosis discovered in 1943 both pulmonary and non-pulmonary, nineteen more than in the preceding year. Of the new cases of active tuberculosis discovered in 1943 one hundred and twelve or 23% were treated or observed outside the sanatorium.

The proportion of non-pulmonary new cases discovered during the past year was 13% compared with 13.2% in 1942.

During the past year 4187 persons were examined by the consultation service compared with 2542 in 1942, an increase of 1645. Of the 1733 new cases examined, fourteen or 0.81% had active tuberculosis.

During the year 3,654 review examinations of ex-patients were carried out by the various services of the League, and 169 were admitted for treatment.

During 1943 a total of 4,659 contact examinations were made compared with 4,277 in 1942, an increase of 382 or of 9%. The incidence of active disease found among the 1,929 new contacts was 2.64%, the same incidence as in 1942.

	New Cases		Review Cases		Total	
	1942	1943	1942	1943	1942	1943
Family Physicians.....	173	159	60	32	233	191
Consultants.....	487	607	982	1496	1470	2103
Clinics.....	623	446	522	538	1145	984
Sanatoria.....	796	717	633	664	1429	1381
Total.....	2079	1929	2198	2730	4277	4659

The period of treatment of the tuberculous cases in 1943 was 16.6 months.

In the fall of 1943 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 1,232. Among these 1,232 children nine or 0.73% were found to have tuberculosis requiring treatment in hospitals or sanatoria.

In addition, twenty-four or 1.95% 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 fifty-nine children, or 4.79%, 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.

In the fall of 1943 the Normal School students at Saskatoon, Moose Jaw and Regina were examined, 1,024 in all. Two active cases of tuberculosis were discovered amongst them.

Arrangements have been made through the co-operation of the Department of Education and the teachers for the examination for tuberculosis of all teachers in the schools of Saskatchewan at the clinics of the League. The amount of tuberculosis among teachers has steadily fallen for a period of years, but there is still an occasional teacher breaking down with tuberculosis, and it is of first importance that both the teachers and the school children be protected from the disease.

Respectfully submitted,

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

Division of Communicable Disease

REGINA, January 10, 1945.

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 1943.

Tables I to XV are as follows:

- I—The fluctuation of morbidity and mortality during 1942-1943.
- 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—1939-43.
- X-XI—Trachoma.
- XII-XV—Venereal Disease.

	ROUTINE	
Letters received		4,746
Physicians' reports received		891
Armed Forces' reports		148
Memoranda received		77
Telegrams received		36
Letters dispatched		4,346
Memoranda dispatched		34
Telegrams dispatched		15
Parcels of vaccines and sera, drugs, etc., dispatched		2,874
Parcels of forms, bulletins, regulations, etc. dispatched		813
Statistical reports—internal—dispatched		168
Statistical reports—external—dispatched		780
Undertakers' licences issued		41
Disinterment permits issued		59

Diphtheria:

There were 41 cases of Diphtheria reported in 1943 as compared with 96 in 1942, a reduction of 55 cases. In 1943 we had the smallest number of cases ever reported. There were 7 deaths, the same number as in 1942. The months in which the cases occurred were—November, 11; December, 9; April, 5; February, June and October, 3 each; July, 2; and in January, March, May, August and September, 1 each.

Moose Jaw reported 4 cases, North Battleford 4, Prince Albert 2, Regina 1, Swift Current 1, and Yorkton 1. The cities reported 13 cases or 31.7 percent. of total. Two cases were from the armed forces.

There were 5 under 1 year; 8 cases 1-4 years; 13 cases 5-14 years; 1 case 15-19 years; 11 over 20 years; 2 not stated. 31.4 percent. were therefore under 5 years of age and 63.4 percent. under 15 years of age.

There was a reduction in the amount of antitoxin used in 1943 as follows: 1943, 13,093,000 units; 1942, 16,256,000 units making a saving of \$210.00. More immunization was done in 1943 than in 1942 as follows: 1943 for 39,872 persons; 1942 for 31,334 persons. In 1943 the use of the combined diphtheria toxoid and pertussis vaccine was commenced, and sufficient of this product for 6,069 persons was sent out. The cost of Diphtheria toxoid in 1943 was \$9,721.67 as compared with \$5,321.14 in 1942.

Measles:

This disease was fairly prevalent in 1943 when 4,345 cases were reported resulting in 26 deaths as compared with 1,590 cases and 15 deaths in 1942. Measles was most prevalent in March, 1,037 cases; April 870 cases; May, 659 cases; June, 370 cases and January, 263 cases. Fewest cases were in November, 8 cases.

3,252 cases or 74.8% occurred in cities as follows: Regina, 1,534; Moose Jaw, 686; Saskatoon, 669; Prince Albert, 114; Swift Current, 99; Yorkton, 96; North Battleford, 41; Weyburn, 13. The armed forces reported 281 cases or 6.4% of total.

Ages: 135, or 3.1% under 1 year; 1,180, or 27.11% between 1 and 5 years; 2,101, or 48.35% between 5 and 15 years; 392, or 9% between 15 and 20 years; 177 or 4.07% over 20 years and 7.73% not stated. There was 78.56%, therefore, under 15 years old.

Mumps:

There were 2,151 cases in 1943 as compared with 5,714 in 1942, a reduction of 3,563 cases. Three deaths occurred from mumps in each year. The disease became prevalent in January when 315 cases were reported, increased to 430 in February, reached a peak of 466 cases in March, decreased to 431 in April and 223 in May and 99 in June. Only 5 cases were reported in November.

One thousand two hundred and twenty nine cases or 57.1% occurred in cities as follows: Regina, 702; Prince Albert, 181; Saskatoon, 161; Moose Jaw, 92; North Battleford, 57; Yorkton, 16; Swift Current, 15; Weyburn, 5. The armed forces reported 567 or 26.3% of cases.

Scarlet Fever:

There was a small decrease in the number of Scarlet Fever cases in 1943 when 1,323 were reported as compared with 1,369 in 1942. There were only 8 deaths in 1943 in comparison with 13 in 1942. The greatest number of cases occurred in June, 187; May, 178; April, 170; March 161; December, 138; February, 111. Smallest number was in August, when 31 cases were reported.

The cities reported 686 cases or 51.8%, as follows: Regina, 242; Saskatoon, 160; Moose Jaw, 149; North Battleford, 75; Prince Albert, 39; Swift Current, 16; Yorkton, 4; Weyburn, 1. The armed forces reported 372 cases, or 28.1% of cases.

Ages: Under 1 year, 8 cases or .6%; one to four years, 93 cases or 7.03%; five to fourteen years 490 cases or 37.04%; fifteen to nineteen years, 160 cases or 12.09%; over twenty years, 172 cases or 13%; Age not stated 381 or 28.8%.

During the year, 9,696,000 units of Scarlet Fever Antitoxin were sent out as compared with 11,256,000 units in 1942. The cost of the antitoxin in 1943 was \$2,797.00 and in 1942, \$3,231.00, a saving of \$434.00. Sufficient Scarlet Fever Toxin to immunize 42,361 persons was sent out in 1943 and for 40,159 in 1942. The cost of the Scarlet Fever Toxin in 1943 was \$8,881.12 and in 1942, \$8,430.02. Scarlet Fever Dick test material for 9,040 was sent out in 1943.

Smallpox:

Four cases were reported in 1943 as compared with 5 in 1942. Two were reported in July and 2 in August. Two were reported from Watson, 1 from R.M. 340 and 1 from R.M. 370. Sufficient Smallpox Vaccine was sent out for 46,685 persons in 1943 and for 45,370 in 1942.

Typhoid Fever:

Only 14 cases were reported in 1943 with one death, and in 1942, 38 cases and 2 deaths. In 1943 the smallest number of cases on record were reported. Three cases were reported in April; 2 in July; 2 in September and 2 in November, with 1 in January, February, March, June, and December. Six cases were reported from cities as follows: Saskatoon, 4; Regina, 1; North Battleford 1. Four villages reported one each. Three Rural Municipalities reported one each and one had 2 cases. Sufficient typhoid Vaccine to protect 1,965 persons was sent out in 1943 and for 1,651, in 1942.

Whooping Cough:

Nine hundred and fifty nine cases were reported in 1943 with 21 deaths as compared with 225 cases and 29 deaths in 1942. Six hundred and forty one cases or 66.8% occurred in cities as follows: Regina, 495; Saskatoon, 60; Moose Jaw, 36; Yorkton, 31; Prince Albert, 19.

Ages: under 1 year, 71 cases or 7.36%; one to four years 351 cases or 36.5%; five to fourteen years, 394 cases or 41.08%; over 15 years, 13 cases or 1.3%; not stated, 130 cases or 13.3%.

Pertussis Vaccine for 12,209 in addition to the combined Diphtheria Toxoid and Pertussis Vaccine for 6,069 was sent out in 1943. This would be sufficient for 18,278 persons, in comparison with enough for 5,459 in 1942. One hundred and fifty cases occurred in October; 132 in September; 123 in July and 115 in December, with varying numbers in each of the other months. Fewest number, 18 occurred in January.

Tuberculosis:

Five hundred and three new cases and 250 deaths occurred in 1943 and 525 new cases with 251 deaths in 1942. The largest number of cases were reported in November, 87, and December, 80. Only 2 new cases were reported in January. One hundred and thirty four cases or 26.6% were reported from the cities, 45 from towns, 56 from villages and 260 from Rural Municipalities.

Anterior Poliomyelitis:

There were 37 cases reported in 1943 with 3 deaths as follows: January 1, March 1, August 4, September 16, October 11, November 4. There were 23 male and 14 female cases. The ages were: 5 years and under, 4M, 4F, 8, 21.6%; 6 years to 10 years, 7M, 3F, 10, 27%; 10 years to 15 years, 2M, 2F, 4, 10.8%; 16 years to 20 years, 7M, 4F, 11, 29.7%; over 20 years, 3M, 1F, 4, 10.8%. In 1942 there were 15 cases and 3 deaths.

The cases occurred as follows: 15 in September, 10—December, 6—October, 3—November and one in January, one in April and one in August.

Ten of these cases occurred in Saskatoon, one in North Battleford and one in Yorkton. One occurred in the Armed Services.

With the exception of 4 cases they resided in the northern part of the province, the above-mentioned 10 coming from Saskatoon, 3 from LeRoy, and the others scattered.

Anticipating a possible large number of cases, and in view of the fact that the Kenny treatment was being used with success, the Department sent two of the Public Health Nurses to Chicago early in the spring to learn the Kenny technique and also the Director of the Communicable Disease Division to Minneapolis to take the short course in Kenny treatment.

In August arrangements were made to open a Poliomyelitis clinic at St. Paul's Hospital, Saskatoon, where the Kenny treatment was made available to polio cases at the expense of the Government. Hospitalization charges were paid by the government for the clinic cases. The services of the Public Health nurses who had taken the course at Chicago were made available to direct the hot pack treatment, and Dr. Hart of Saskatoon was appointed to supervise the medical care. A Physiotherapist was also provided by the Hospital.

Between August 29/43 and November 8/43— 27 cases were admitted to the clinic. One was a member of the armed services and he was shortly removed to Winnipeg, so that 26 cases were given treatment.

One case was admitted to the clinic in August 1943, 8 in September, 15 in October and 3 in November. There were 18 male and 9 female cases admitted. Under 5 years there were 3 male and 2 female, from 6 to 10 years there were 5 male and 1 female, from 11 to 15 years there were 1 male and 2 female, from 16 to 20 years there were 8 male and 2 female. There was one age 26 male, one 27 female and one 35 male. Two required Iron Lung treatment and one of these, the male 35 years old, died within one week after admission. By the end of the year, two were discharged well, one had died and one (the armed forces) was transferred to Deer Lodge, Winnipeg.

The lower limbs (especially the right limb) were involved in 20 cases. In 3 cases the arm was involved, one bulbar, one chest, one back. From August 29, 1943 to December 31, 1943, these patients had 1,971 days hospitalization. One of the cases was pregnant 3 months when admitted.

Influenza accounted for 369 cases and 171 deaths in 1943 and 132 cases with 84 deaths in 1942. One hundred and seventy-two cases occurred in March and 108 in December. Twenty-nine cases were in cities, 20 in villages and 261 in Rural districts. Fifty-nine were reported from the Armed Services.

German Measles:

Two hundred and fifty five cases reported in 1943 and 487 in 1942. Most cases occurred as follows: June, 50; December, 48; May, 48; December, 42; and April 25. One hundred and fifty five cases were reported from cities. Thirty three were reported by the Armed Forces.

Encephalomyelitis:

Only 7 cases were reported in 1943 and 18 in 1942. Moose Jaw and Yorkton each reported one case.

Chickenpox:

Two thousand one hundred and thirteen cases were reported in 1943 and 1,890 in 1942. The greatest number was reported in December, 534; November, 395; January, 181; February, 170; June, 167; July, 153; October, 147; April, 110.

Trachoma:

Only 5 new cases were reported in 1943 and 3 in 1942.

GENERAL

During 1943, 12,569 cases of various communicable diseases were reported with 949 deaths as compared with 12,555 cases and 835 deaths in 1942.

There were decreases in the following cases reported: Diphtheria, 55 cases less; Mumps, 3,563 cases less; Scarlet Fever, 46 cases less; Smallpox, 1 case less; Typhoid, 24 cases less; Encephalitis Lethargica, 8 cases less; Encephalomyelitis, 11 cases less; Rubella, 232 cases less, Tuberculosis, 22 cases less.

The following diseases showed an increase: Measles, 2,755 cases more; Whooping cough, 734 cases more; Poliomyelitis, 22 cases more; Influenza, 237 cases more, Pneumonia, 26 cases more.

The increase in deaths of 114 was due largely to Influenza, 87 and Pneumonia, 24.

The greatest number of communicable disease cases occurred in March, 2,017, during which month 1,037 cases of measles developed. In April 1,752 cases. In February 1,639 cases, in May 1,343 cases and in December 1,338 cases. Least number of cases were reported in August, 300. Seventy nine percent. of the communicable disease was due to Chickenpox, Mumps, Measles and Scarlet Fever, as these accounted for 9,932 cases. The cities accounted for 62.82%, Towns 6.64%, Villages 3.9% and Rural Municipalities 15.67%. The Armed Forces accounted for 10.98% of all communicable diseases. In the armed forces there were 281 cases of measles, 567 of mumps and 372 of scarlet fever, making a total of 1,220 or 88.4% of their cases.

Biologicals costing \$33,190.23 were distributed free to Doctors and Hospitals in 1943, an increase of \$7,262.18 over 1942.

Respectfully submitted,

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

TABLE I.—MORBIDITY AND MORTALITY. FLUCTUATION. POPULATION RATES, 1942-1943.

DISEASE	CASES		DEATHS		DEATHS PER 100 CASES REPORTED		RATE PER 100,000 POPULATION				MORTALITY	
	1942	1943	1942	1943	1942	1943	Increase or Decrease	MORBIDITY		1942	1943	Increase or Decrease
								1942	1943			
Chickentpox.....	1,890	2,113	2	7	.11	17.07	Decrease	208.61	251.0	.2	.8	Decrease
Diphtheria.....	96	41	7	26	.94	.60	Increase	10.59	4.87	.8	3.1	Increase
Measles.....	1,590	4,345	15	3	.05	.14	Decrease	175.5	516.0	1.7	4.0	Decrease
Mumps.....	5,714	2,151	3	8	.95	.60	Increase	630.68	255.5	1.3	1.0	Increase
Scarlet Fever.....	1,369	1,323	13	8	.95	.60	Decrease	151.1	137.1	1.4	1.0	Decrease
Smallpox.....	5	4	..	..	..	..	..	.55	.47	..	..	..
Typhoid and paratyphoid.....	38	14	2	1	5.26	7.14	Increase	4.19	1.66	.2	.1	Decrease
Whooping cough.....	225	959	29	21	12.8	2.19	Decrease	24.83	113.9	3.2	2.5	Decrease
Poliomyelitis.....	15	37	3	3	20.0	8.1	Decrease	1.66	4.39	.3	.4	Increase
Encephalitis lethargica.....	8	..	8	..	88.0	..	Decrease	.91	..	.9	..	Decrease
Epidemic encephalitis.....	1	..	..	..	..	..	..	..	..	..	..	..
Encephalomyelitis.....	18	7	8	6	44.4	85.7	Decrease	1.99	.83	.9	.7	Decrease
Actinomycosis.....	..	2	..	6	..	..	Increase	..	..	..	..	Increase
Anthrax.....	1	..	..	..	..	..	..	..	..	..	..	..
Conjunctivitis.....	2	..	..	..	..	..	..	..	..	..	..	..
Diphtheria carrier.....	27	3	..	..	..	..	..	..	..	..	..	..
Dysentery—Bacillary.....	49	8	11	12	..	..	..	..	..	1.2	1.4	Increase
Erysipelas.....	97	90	2	..	..	..	..	..	..	.2	..	..
Impetigo contagiosa.....	132	369	84	171	..	..	..	..	..	..	..	..
Influenza.....	18	20	5	8	..	..	..	..	..	..	..	..
Meningitis—cerebrospinal.....	21	47	377	401	..	..	..	..	..	9.3	20.3	Increase
Pneumonia.....	17	31	14	10	..	..	..	..	..	.6	1.0	Increase
Puerperal septicaemia.....	487	255	..	..	..	..	..	..	..	41.6	47.1	Increase
Ringworm.....	130	174	..	..	..	..	..	..	..	1.5	1.2	Decrease
Rubella.....	39	8	..	..	..	..	..	..	..	..	..	..
Scabies.....	2	1	..	..	..	..	..	..	..	..	..	..
Septic sore throat.....	2	1	..	..	..	..	..	..	..	..	..	..
Tetanus.....	3	5	1	1	..	..	..	..	..	..	..	..
Trachoma.....	525	503	251	250	..	..	..	..	..	..	..	..
Tuberculosis.....	1	..	..	..	..	..	..	..	..	27.7	29.7	Increase
Typhoid carrier.....	2	..	..	..	..	..	..	..	..	..	..	..
Undulant fever.....	1	..	..	..	..	..	..	..	..	..	..	..
Vincent's angina.....	21	29	..	2	..	..	..	..	..	..	..	..
Totals.....	12,555	12,569	835	949	..	..	..	..	..	..	..	..

Decrease in Morbidity.....	.11%
Increase in Mortality.....	13.8%
Population.....	1942
Province.....	906,000
Cities.....	158,376
Towns.....	63,830
Villages.....	76,242
Rural districts.....	607,552
Moose Jaw.....	20,985
North Battleford.....	4,798
Prince Albert.....	12,648
Regina.....	58,895
Saskatoon.....	43,507
Swift Current.....	5,656
Weyburn.....	6,248
Yorkton.....	5,639
1943	842,000
147,189	
59,321	
70,857	
607,552	
19,503	
4,460	
11,755	
54,734	
40,435	
5,256	
5,807	
5,240	

TABLE II.—MONTHLY DISTRIBUTION OF COMMUNICABLE DISEASE MORBIDITY, 1943.

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Actinomycosis.....	2												2
Chickenpox.....	181	170	72	110	84	167	153	51	49	147	395	534	2,113
Diphtheria.....	1	3	1	5	1	3	2	1	1	3	11	9	41
Diphtheria carrier.....					3				2	1		2	3
Dysentery, bacillary.....								1	4	2			7
Encephalomyelitis.....	2		4	3	3	6	2	1	3	1	4		29
Erysipelas.....	3	14	1	2	3	6		1	2	11	14	33	90
Impetigo contagiosa.....	17		172	20	13	37	1		1			108	369
Influenza.....	263	742	1,037	870	659	370	150	66	25	15	8	140	4,345
Measles.....	1	1	5		2	1		2	3	3		2	20
Meningitis cerebrospinal.....	315	430	466	431	223	99	56	16	15	31	5	64	2,151
Mumps.....	3		1	4	12	3	1		15	3	3	17	47
Pneumonia.....	1			1				1		6		10	37
Poliomylitis.....										1			1
Puerperal septicaemia.....									5	14	2		31
Ringworm.....	2		3	3		2				3			31
Rubella.....	7	42	7	25	48	50	11	5	5	3	4	48	255
Scabies.....	10	51	13	6	1	2	1		11	28	18	33	174
Scarlet fever.....	60	111	161	170	178	187	56	31	64	92	75	138	1,323
Septic sore throat.....					7			1					8
Smallpox.....							2	2					4
Tetanus.....									1				1
Trachoma.....				2				1	2				5
Tuberculosis.....	2	42	34	30	35	53	10	34	48	48	87	80	503
Typhoid and paratyphoid.....	1	1	1	3		1	2		2		2	1	14
Vincent's angina.....		2	1	2	1	4		2	9	4	2	2	29
Whooping cough.....	18	30	38	65	70	70	123	84	132	150	64	115	959
Totals.....	889	1,639	2,017	1,752	1,343	1,062	570	300	399	563	697	1,338	12,569

TABLE III.—DIPHTHERIA INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS, 1943.

Location	Under one year		1-4 years		5-14 years		15-19 years		20 yrs. and over		Age not stated	Age Sex not stated		Distribution Totals	
	Sex not stated		Sex not stated		Sex not stated		Sex not stated		Sex not stated			Male	Female	Not Stated	Totals
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female					
Cities.....	1	1	2	4	1	4	..	..	..	4	9	..	13
Towns.....	1	..	1	1	..	1	..	..	..	2	1	..	3
Villages.....	1	..	..	..	..	..	..	..	2	..	3
Rural municipalities.....	..	1	4	..	2	2	3	2	..	..	..	9	5	6	20
Armed forces.....	2	..	2	..	..	2
Age groups by sex.....	..	1	6	1	6	7	4	7	2	2	..	18	17	6	41
Age group totals.....	5	8	13	1	11	2	1	1	2	1	1	41	..	..	..

TABLE IV.—MEASLES INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS, 1943

Location	Under 1 year		1-4 Years		5-14 Years		15-19 Years		20 Years and over		Age not stated		Age and Sex not stated	Distribution totals		Per-cent-ages	
	Sex not stated		Sex not stated		Sex not stated		Sex not stated		Sex not stated		M	F		Not Stated	Total		
	M	F	M	F	M	F	M	F	M	F							
Cities.....	50	60	484	545	799	840	193	80	46	80	4	12	1	1521	1730	3252	74.84
Towns.....	5	3	35	37	96	100	8	12	2	12	..	1	..	142	161	303	6.97
Villages.....	4	3	4	8	20	33	7	3	1	3	..	1	3	33	55	91	2.1
Rural municipalities.....	4	6	31	36	93	120	15	23	13	20	16	21	20	172	226	418	9.39
Armed forces.....	..	..	..	..	..	..	..	..	..	..	253	28	..	253	28	281	6.47
Age groups by sex.....	63	72	554	626	1008	1093	231	115	62	115	273	63	24	2121	2200	4321	..
Age groups totals.....	135	1180	392	177	336	7.73	4.07	9.0	48.35	27.11	..	..	..	..	..	..	..
Percentages.....	3.1	27.11	9.0	4.07	48.35	27.11	9.0	4.07	48.35	27.11	..	..	..	..	..	..	..

TABLE V.—SCARLET FEVER INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS, 1943

Location	Under 1 year		1-4 Years		5-14 Years		15-19 Years		20 Years and over		Age not stated		Age and Sex not stated	Distribution totals			Per-cent-ages	
	M	F	M	F	M	F	M	F	M	F	M	F		M	F	Not Stated		Total
	Cities.....	4	..	35	31	185	176	61	64	49	76	..	2	1	334	348	4	686	51.1
Towns.....	..	..	2	2	18	22	1	7	5	6	..	1	1	28	38	..	66	5.0
Villages.....	..	1	6	3	13	18	1	1	2	6	1	3	..	23	32	2	57	4.31
Rural municipalities	1	2	8	6	28	30	15	10	15	13	1	..	13	68	61	13	142	10.73
Armed forces.....	..	..	..	..	..	..	..	..	..	..	355	17	..	355	17	..	372	28.12
Age groups by sex..	5	3	51	42	244	246	78	82	71	101	359	22	19	808	496	19		
Age group totals.....	8		93		490		160		172		381		19	1323				
Percentages.....	.6		7.03		37.04		12.09		13.0		28.8		1.4					

TABLE VI.—WHOOPIING COUGH INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS, 1943

Location	Under 1 year		1-4 Years		5-14 Years		15-19 Years		20 Years and over		Age not stated		Age and Sex not stated	Distribution totals			Per-cent-ages	
	M	F	M	F	M	F	M	F	M	F	M	F		M	F	Not Stated		Total
	Cities.....	32	20	136	150	132	145	..	1	1	24	300	317	24	641	66.84
Towns.....	1	1	5	2	11	8	..	..	..	..	..	..	..	17	11	..	28	2.92
Villages.....	1	..	5	7	9	11	2	..	..	1	..	..	3	17	19	3	39	4.06
Rural municipalities	7	9	24	22	38	40	1	1	4	3	9	31	62	83	106	62	251	26.17
Armed forces.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Age groups by sex..	41	30	170	181	190	204	3	2	4	4	9	32	89	417	453	89		
Age group totals.....	71		351		394		5		8		41		89	959				
Percentages.....	7.36		36.5		41.08		.52		.83		4.28		9.07					

TABLE VII.—DETAILED DISTRIBUTION OF MORBIDITY, 1943.

ACTINOMYCOSIS—Total cases 2.

Towns—1. Tisdale, 1.
Rural Municipalities—1. No. 252, 1.

CHICKENPOX—Total cases 2,113.

Cities—1,668. Moose Jaw, 334; North Battleford, 39; Prince Albert, 179; Regina, 801; Saskatoon, 273; Swift Current, 8; Weyburn, 1; Yorkton, 33.

Towns—182. Davidson, 23; Estevan, 6; Grenfell, 2; Humboldt, 38; Indian Head, 44; Kamsack, 1; Leader, 11; Melfort, 3; Melville, 26; Moosomin, 3; Nipawin, 6; Tisdale, 19.

Villages—58. Bienfait, 1; Big River, 1; Central Butte, 2; Drinkwater, 1; DUNDURN, 9; Fort Qu'Appelle, 6; Girvin, 3; Hague, 2; Heward, 8; Hudson Bay Junction, 1; Kinistino, 1; Kyle, 1; LaFleche, 6; Perdue, 1; Stoughton, 14; Wroxtton, 1.

Rural Municipalities—165. No. 63,; 65, 33; 122, 4; 154, 2; 155, 1; 156, 1; 194, 6; 217, 1; 250, 1; 251, 1; 252, 7; 253, 14; 281, 5; 282, 1; 314, 4; 346, 4; 403, 6; 411, 1; 431, 1; 439, 11; 440, 21; 459, 8; 491, 13; 498, 2.

Indian Reserves—11.

Armed Forces—40.

DIPHTHERIA—Total cases 41.

Cities—13. Moose Jaw, 4; North Battleford, 4; Prince Albert, 2; Regina, 1; Swift Current, 1; Yorkton, 1.

Towns—3. Battleford, 1; Estevan, 1; Melville, 1.

Villages—3. Aberdeen, 1; Montmartre, 1; Success, 1.

Rural Municipalities—20. No. 4, 6; 65, 1; 156, 1; 186, 1; 224, 1; 243, 1; 250, 1; 315, 1; 373, 1; 408, 1; 437, 2; 459, 1; 491, 1; 498, 1.

Armed Forces—2.

DIPHTHERIA CARRIER—Total 3.

Cities—2. Regina, 2.

Armed Forces—1.

BACILLARY DYSENTERY—Total cases, 8.

Cities—4. Saskatoon, 4.

Villages—2. Eatonia, 1; Netherhill, 1.

Rural Municipalities—2. No. 374, 1; 428, 1.

ENCEPHALOMYELITIS—Total cases 7.

Cities—2. Moose Jaw, 1; Yorkton, 1.

Towns—1. Saltcoats, 1.

Villages—1. Cadillac, 1.

Rural Municipalities—3. No. 253, 2; 276, 1.

ERYSIPELAS—Total cases 29.

Cities—9. Prince Albert, 4; Regina, 3; Yorkton, 2.

Towns—2. Davidson, 2.

Villages—1. MacNutt, 1.

Rural Municipalities—10. No. 92, 1; 430, 1; 437, 3; 486, 1; 498, 1; 518, 1; 519, 1.

Indian Reserve—1.

Armed Forces—7.

IMPETIGO CONTAGIOSA—Total cases 90.

Cities—6. Prince Albert, 5; Weyburn, 1.

Towns—6. Canora, 1; Leader, 2; Nipawin, 3.

Villages—12. Carrot River, 2; Cut Knife, 1; Hague, 3; Marcelin, 1; Ponteix, 2; Viceroy, 2; Viscount, 1.

Rural Municipalities—66. No. 4, 4; 44, 1; 65, 19; 251, 2; 281, 1; 374, 4; 382, 9; 403, 3; 439, 5; 459, 8; 490, 1; 521, 1.

Indian Reserves—8.

INFLUENZA—Total cases 369.

Cities—29. Weyburn, 25; Yorkton, 4.

Villages—20. Bienfait, 1; Cut Knife, 18; Hague, 1.

Rural Municipalities—261. No. 65, 28; 225, 1; 251, 17; 253, 42; 282, 30; 374, 12; 437, 120; 439, 9.

Indian Reserves—2.

Armed Forces—59.

MEASLES—Total cases 4,345.

Cities—3,252. Moose Jaw, 686; North Battleford, 41; Prince Albert, 114; Regina, 1,534; Saskatoon, 669; Swift Current, 99; Weyburn, 13; Yorkton, 96.

Towns—303. Canora, 42; Carlyle, 2; Davidson, 8; Delisle, 1; Duck Lake, 1; Herbert, 2; Humboldt, 80; Indian Head, 48; Lemberg, 1; Melfort, 3; Melville, 87; Tisdale, 17; Wapella, 1; Yellow Grass, 10.

Villages—91. Aberdeen, 5; Abernethy, 5; Big River, 18; Carrot River, 2; Central Butte, 3; Ceylon, 6; Cut Knife, 1; Dundurn 1; Hague, 5; Imperial, 2; Kinistino, 4; Kyle, 4; Lake Lenore, 1; Leask, 1; Macrorie, 1; Maidstone, 4; MacNutt, 2; Meacham, 1; Milestone, 1; Neudorf, 2; Parkbeg, 1; Ruthilda, 1; Sceptre, 10; Semans, 1; Sturgis, 3; Theodore, 3; Verigin, 1; Wilcox, 2.

Rural Municipalities—418. No. 39, 7; 42, 3; 63, 2; 65, 11; 67, 10; 68, 4; 97, 3; 98, 4; 104, 1; 122, 1; 131, 1; 156, 29; 158, 1; 161, 2; 162, 1; 164, 1; 168, 17; 184, 1; 187, 4; 194, 4; 215, 1; 227, 4; 228, 6; 243, 1; 244, 3; 347, 2; 248, 1; 251, 31; 252, 3; 253, 10; 275, 2; 281, 1; 282, 3; 289, 6; 303, 17; 312, 9; 314, 10; 316, 1; 340, 11; 341, 2; 346, 10; 366, 1; 369, 4; 370, 38; 373, 6; 374, 16; 400, 24; 403, 1; 427, 1; 438, 5; 439, 4; 461, 14; 464, 3; 466, 1; 472, 3; 486, 3; 490, 2; 491, 6; 502, 2; 517, 3; 555, 1.

Unorganized Territory—Ile a la Crosse, 27.

Indian Reserves—12.

Armed Forces—281.

MENINGITIS, CEREBROSPINAL—Total cases 20.

Cities—6. North Battleford, 1; Prince Albert, 2; Regina, 2; Saskatoon, 1.

Villages—8. Bienfait, 1; Bladworth, 2; Blaine Lake, 1; Cut Knife, 2; Glenavon, 1; Langham, 1.

Rural Municipalities—6. No. 128, 1; 282, 1; 518, 1; 521, 1.

Indian Reserves—2.

MUMPS—Total cases 2,151.

Cities—1,229. Moose Jaw, 92; North Battleford, 57; Prince Albert, 181; Regina, 702; Saskatoon, 161; Swift Current, 15; Weyburn, 5; Yorkton, 16.

Towns—151. Canora, 7; Davidson, 4; Delisle, 1; Humboldt, 8; Indian Head, 1; Meadow Lake, 74; Melville, 11; Moosomin, 4; Nipawin, 12; Qu'Appelle, 24; Tisdale, 4; Vonda, 1.

Villages—69. Aberdeen, 5; Arborfield, 2; Arran, 1; Carrot River, 5; Cut Knife, 3; Dundurn, 1; Freemont, 10; Imperial, 13; Kipling, 4; Leask, 15; Perdue, 7; Tuxford, 1; Wroxton, 2.

Rural Municipalities—135. No. 9, 6; 44, 1; 63, 10; 65, 7; 67, 2; 97, 4; 121, 12; 122, 3; 156, 1; 157, 1; 159, 5; 168, 1; 185, 1; 224, 1; 246, 1; 251, 3; 252, 8; 281, 1; 282, 6; 289, 2; 303, 2; 312, 1; 346, 10; 369, 1; 382, 5; 394, 5; 399, 10; 403, 4; 439, 2; 461, 2; 486, 2; 488, 1; 491, 12; 558, 1; 588, 1.

Armed Forces—567.

PNEUMONIA—Total cases 47.

Cities—4. Moose Jaw, 1; Regina, 3.

Towns—2. Melfort, 1; Scott, 1.

Villages—5. Bienfait, 1; Big River, 2; Imperial, 1; Viceroy, 1.

Rural Municipalities—34. No. 63, 1; 65, 10; 137, 1; 223, 1; 225, 3; 251, 2;

372, 1; 374, 2; 403, 2; 527, 1.

Indian Reserves—10.

Armed Forces—2.

POLIOMYELITIS—Total cases 37.

Cities—12. North Battleford, 1; Saskatoon, 10; Yorkton, 1.

Towns—1. Humboldt, 1.

Villages—5. Ardath, 1; Bienfait, 1; Cudworth, 1; Leroy, 1; Milden, 1.

Rural Municipalities—18. No. 66, 1; 130, 1; 137, 1; 252, 1; 286, 1; 288, 2; 346, 1; 369, 1; 370, 3; 399, 1; 430, 2; 486, 1; 524, 1; 526, 1.

Armed Forces—1.

PUERPERAL SEPTICAEMIA—Total cases 1.

Rural Municipality—1. No. 5, 1.

RINGWORM—Total cases 31.

Cities—2. Weyburn, 2.

Villages—2. Imperial, 2.

Rural Municipalities—27. No. 4, 2; 251, 5; 281, 2; 374, 3; 403, 3; 440, 12.

RUBELLA—Total cases 255.

Cities—155. Moose Jaw, 50; Prince Albert, 7; Regina, 34; Saskatoon, 58; Swift Current, 1; Weyburn, 1; Yorkton, 4.

Towns—23. Humboldt, 1; Meadow Lake, 10; Vonda, 12.

Villages—28. Aberdeen, 14; Dundurn, 1; Imperial, 2; Kelvington, 10; Stoughton, 1.

Rural Municipalities—16. No. 65, 1; 186, 1; 228, 1; 366, 3; 372, 3; 373, 3; 439, 2; 459, 1; 521, 1.

Armed Forces—33.

SCABIES—Total cases 174.

Cities—25. Prince Albert, 6; Weyburn, 15; Yorkton, 4.

Towns—11. Canora, 4; Nipawin, 7.

Villages—23. Bengough, 10; Imperial, 3; Ponteix, 6; Viceroy, 4.

Rural Municipalities—113. No. 4, 33; 65, 33; 247, 4; 251, 6; 281, 5; 346, 10; 375, 4; 382, 8; 403, 3; 463, 1; 516, 6.

SCARLET FEVER—Total cases 1,323.

Cities—686. Moose Jaw, 149; North Battleford, 75; Prince Albert, 39; Regina, 242; Saskatoon, 160; Swift Current, 16; Weyburn, 1; Yorkton, 4.

Towns—66. Assiniboia, 3; Carlyle, 6; Davidson, 5; Caron, 1; Estevan, 1; Hanley, 1; Humboldt, 2; Meadow Lake, 1; Melville, 17; Melfort, 3; Moosomin, 4; Nipawin, 1; Saltcoats, 2; Sedley, 4; Sutherland, 1; Tisdale, 1; Wapella, 9; Wilkie, 2; Wynyard, 2.

Villages—57. Alvena, 1; Big River, 1; Blaine Lake, 2; Colonsay, 2; Courval, 1; Cudworth, 1; Dundurn, 4; Elfros, 1; Freemont, 6; Kelliher, 1; LaFleche, 10; Lake Lenore, 1; Langham, 1; Leuret, 1; MacNutt, 1; Mazenod, 1; Paynton, 3; Pense, 2; Riverhurst, 1; Semans, 3; Southey, 1; Spalding, 1; Sovereign, 2; Stranraer, 3; Welwyn, 3; Willow Bunch, 1; Wiseton, 1; Woodrow, 1.

Rural Municipalities—142. No. 9, 5; 39, 1; 40, 1; 63, 8; 65, 1; 71, 1; 73, 4; 74, 4; 94, 1; 96, 5; 121, 4; 122, 2; 123, 2; 127, 14; 157, 3; 158, 1; 159, 1; 161, 1; 162, 3; 187, 1; 218, 3; 224, 3; 241, 2; 242, 1; 251, 4; 261, 1; 280, 1; 281, 3; 282, 2; 289, 4; 301, 2; 314, 6; 340, 2; 341, 1; 343, 1; 369, 5; 370, 5; 372, 1; 375, 2; 376, 2; 379, 2; 398, 5; 400, 1; 426, 1; 427, 4; 430, 1; 434, 2; 437, 1; 461, 2; 466, 2; 471, 2; 472, 1; 491, 1; 520, 1; 588, 1.

Buffalo Narrows, 2.

Armed Forces—372.

SEPTIC SORE THROAT—Total cases 8.

Towns—7. Davidson, 7.

Villages—1. Cudworth, 1.

SMALLPOX—Total cases 4.

Towns—2. Watson, 2.

Rural Municipalities—2. No. 340, 1; 370, 1.

TETANUS—Total cases 1.

Rural Municipalities—1. No. 42, 1.

TRACHOMA—Total cases 5.

Towns—1. Tisdale, 1.

Villages—1. Sedley, 1.

Rural Municipalities—3. No. 403, 1.

Indian Reserves—2.

TUBERCULOSIS—Total cases 503.

Cities—134. Moose Jaw, 25; North Battleford, 4; Prince Albert, 21; Regina, 37; Saskatoon, 33; Swift Current, 3; Weyburn, 4; Yorkton, 7.

Towns—45. Asquith, 1; Battleford, 1; Biggar, 1; Canora, 5; Duck Lake, 2; Eastend, 1; Estevan, 3; Gravelbourg, 4; Grenfell, 2; Hanley, 1; Humboldt, 4; Indian Head, 1; Langham, 1; Maple Creek, 1; Melville, 3; Melfort, 1; Nipawin, 1; Nokomis, 1; Rosetown, 3; Rosthern, 1; Shaunavon, 2; Sinaluta, 2; Wadena, 1; Wolseley, 1; Wynyard, 1.

Villages—56. Abbey, 1; Aneroid, 1; Beechy, 1; Bengough, 1; Big River, 2; Bruno, 1; Cadillac, 1; Carrot River, 1; Coderre, 1; Codette, 1; Colonsay, 1; Congress, 1; Delmas, 1; Doddsland, 1; Glenavon, 1; Grayson, 1; Hyas, 1; Ituna, 2; Kelfield, 1; Kincaid, 1; Kisbey, 1; FaFleche, 1; Lancer, 1; Lashburn, 1; Lebrt, 1; Leroy, 2; Lestock, 1; Lucky Lake, 1; Luseland, 1; Macrorie, 1; Meota, 1; Midale, 1; Montmartre, 1; Netherhill, 1; Pelly, 1; Prelate, 3; Pimate, 1; Regina Beach, 1; Rhein, 2; Richard, 1; Stoughton, 1; Togo, 1; Tribune, 1; Vantage, 1; Waldron, 1; Welwyn, 1; Woodrow, 3; Young, 1.

Rural Municipalities—260. No. 3, 3; 11, 1; 40, 1; 42, 1; 45, 2; 46, 1; 61, 1; 63, 1; 67, 1; 68, 1; 72, 2; 73, 2; 74, 2; 78, 1; 79, 1; 92, 2; 95, 1; 96, 2; 97, 2; 102, 1; 103, 1; 104, 1; 124, 1; 125, 1; 126, 1; 127, 1; 135, 1; 137, 1; 152, 1; 155, 1; 157, 1; 162, 1; 164, 2; 165, 1; 166, 1; 169, 1; 171, 1; 183, 1; 187, 2; 190, 1; 213, 1; 214, 4; 220, 1; 227, 1; 228, 1; 231, 2; 241, 2; 243, 3; 244, 2; 245, 1; 251, 1; 252, 1; 255, 1; 258, 2; 259, 3; 260, 1; 262, 1; 271, 2; 273, 1; 274, 4; 276, 1; 277, 1; 280, 2; 281, 2; 288, 2; 304, 2; 307, 2; 308, 2; 309, 1; 315, 1; 316, 1; 321, 1; 333, 2; 334, 1; 335, 1; 340, 1; 342, 1; 347, 1; 350, 1; 366, 1; 367, 2; 368, 1; 370, 1; 373, 3; 374, 2; 376, 3; 394, 1; 396, 2; 399, 1; 400, 1; 401, 1; 402, 2; 404, 1; 406, 2; 411, 2; 430, 2; 431, 1; 434, 2; 435, 2; 436, 1; 437, 1; 438, 1; 461, 1; 463, 3; 465, 1; 468, 1; 471, 1; 487, 1; 488, 1; 490, 1; 491, 1; 494, 1; 495, 1; 498, 1; 516, 1; 517, 1; 518, 1; 524, 1; 526, 2; 529, 2; 531, 1; 550, 1; 559, 2; 561, 1; 619, 1.

Unorganized Territory—Buffalo Narrows, 2; Flin Flon, 1; Green Lake, 2; Pierceland, 1; Sturgeon Landing, 2.

Indian Reserves—76.

Armed Forces—8.

TYPHOID AND PARATYPHOID—Total cases 14.

Cities—6. North Battleford, 1; Regina, 1; Saskatoon, 4.

Villages—4. Kinley, 1; MacNutt, 1; Perdue, 1; Speers, 1.

Rural Municipalities—4. No. 252, 1; 437, 1; 463, 2.

VINCENT'S ANGINA—Total cases 29.

Cities—12. Prince Albert, 12.

Villages—1. Hoey, 1.

Rural Municipalities—11. No. 65, 2; 71, 1; 251, 3; 440, 1; 490, 1; 519, 2; 525, 1.

WHOOPING COUGH—Total cases 959.

Cities—641. Moose Jaw, 36; Prince Albert, 19; Regina, 495; Saskatoon, 60; Yorkton, 31.

Towns—28. Kamsack, 3; Meadow Lake, 1; Melfort, 1; Melville, 14; Tisdale, 7; Wapella, 2.

Villages—39. Bienfait, 1; Canwood, 1; Cut Knife, 2; Hague, 6; LaFleche, 1; Leask, 3; Lintlaw, 3; Prelate, 3; Spy Hill, 5; Wauchope, 14.

Rural Municipalities—251. No. 4, 4; 63, 64; 65, 28; 67, 3; 68, 4; 74, 3; 92, 1; 93, 2; 97, 2; 100, 1; 152, 24; 156, 2; 158, 4; 159, 1; 186, 3; 223, 2; 244, 1; 251, 2; 253, 1; 281, 1; 335, 1; 368, 1; 403, 23; 423, 6; 439, 1; 440, 13; 456, 9; 486, 5; Ile a la Crosse, 1.

Indian Reserves—38.

TABLE VIII.—SUMMARY OF DISTRIBUTION OF COMMUNICABLE DISEASE, 1943.

Disease	Moose Jaw	North Battleford	Prince Albert	Regina	Saskatoon	Swift Current	Weyburn	Yorkton	(Cities Totals)	Towns	Villages	Rural Municipalities	H.M. Forces	Totals
Actinomycosis.....	334	39	179	801	273	8	1	33	1,668	182	58	165	40	2,113
Chickenpox.....	4	4	2	1	..	1	..	1	13	3	3	20	2	41
Diphtheria.....	..	..	..	2	..	..	..	..	2	..	..	..	1	3
Diphtheria carrier.....	..	..	..	..	4	..	..	..	4	..	..	..	..	8
Dysentery—bacillary.....	..	..	..	..	..	..	..	1	2	1	1	3	..	7
Encephalomyelitis.....	..	..	..	3	..	..	..	2	0	2	1	10	7	20
Erysipelas.....	..	..	4	..	..	..	..	..	6	6	12	66	..	90
Impetigo contagiosa.....	..	..	5	..	..	..	1	..	6	6	20	261	59	369
Influenza.....	..	..	..	..	669	99	25	4	29	..	91	418	281	4,345
Measles.....	686	41	114	1,534	..	..	13	96	3,252	303	8	6	..	20
Meningitis—cerebrospinal.....	..	..	..	2	1	..	..	16	6	151	69	135	567	2,151
Mumps.....	92	57	181	702	161	15	5	..	1,229	2	5	34	2	47
Pneumonia.....	1	1	..	3	10	..	..	1	4	2	5	18	1	37
Poliomyelitis.....	..	..	..	..	..	..	..	..	12	1	5	1	..	1
Puerperal septicaemia.....	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Ringsworm.....	..	..	..	..	..	..	2	..	2	..	2	27	..	31
Rubella.....	50	..	7	34	58	1	1	4	155	23	28	16	33	255
Scarlet fever.....	149	75	39	242	160	16	15	4	25	11	23	113	2	174
Septic sore throat.....	..	..	..	..	..	..	..	4	686	66	57	142	372	1,323
Smallpox.....	..	..	..	..	..	..	..	..	..	7	1	..	..	8
Tetanus.....	..	..	..	..	..	..	..	..	..	2	..	2	..	4
Trachoma.....	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Tuberculosis.....	25	4	21	37	33	3	4	7	134	45	56	260	8	503
Typhoid and paratyphoid fever.....	..	1	12	1	4	..	..	..	6	..	4	4	..	14
Vincent's angina.....	36	..	19	495	60	..	..	31	12	..	1	11	5	29
Whooping cough.....	..	..	..	..	..	..	..	..	641	28	39	251	..	959
Totals.....	1,378	223	591	3,857	1,133	143	68	204	7,897	835	487	1,970	1,380	12,569
Percentages of total cases.....	10.96	1.8	4.7	30.7	11.4	1.14	.54	1.62	62.82	6.64	3.9	15.67	10.98	

TABLE IX.—COMPARATIVE ISSUES AND COSTS OF VACCINES AND SERA, 1939-1943.

Product	1939		1940		1941		1942		1943		Total	
	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost
Diphtheria antitoxin.....	43,191,000	\$5,261.04	18,690,000	\$2,259.40	24,184,000	\$2,928.96	16,256,000	\$1,968.24	13,093,000	\$1,758.22	115,414,000	\$14,175.86
Diphtheria toxoid.....	49,297	7,050.83	29,776	4,855.20	30,675	5,221.12	31,334	5,321.14	33,803	5,838.67	174,885	28,286.96
Diphtheria toxoid and pertussis vaccine (combined).....	19,275	192.75	14,525	145.25	23,300	233.00	17,300	173.00	6,069	3,883.00	6,069	3,883.00
Diphtheria schick test.....	3,980	3,073.34	5,115	3,964.11	3,842	2,977.56	5,459	2,977.00	12,209	6,104.50	89,625	896.25
Pertussis vaccine.....	57,175	2,593.89	38,070	1,713.15	44,550	2,004.75	45,370	2,041.65	46,685	2,084.63	30,605	19,096.51
Smallpox vaccine.....	4,499	571.36	7,258	833.80	5,960	767.80	1,651	278.85	1,965	309.65	231,850	10,438.07
Typhoid vaccine.....	917	89.15	2,128	226.10	8,087	854.45	2,143	256.05	1,822	216.30	15,097	1,642.05
Anti-meningococcus serum.....	3,620	226.25	3,220	201.25	5,320	332.50	3,840	240.00	3,020	188.75	19,020	1,188.75
Tetanus antitoxin.....	1,634,000	423.84	2,115,500	521.08	2,171,500	668.69	2,365,000	490.85	2,661,500	497.14	10,947,500	2,601.60
Scarlet fever antitoxin.....	8,600,000	3,731.02	7,662,000	2,230.00	8,109,000	2,323.75	11,256,000	3,231.00	9,696,000	2,797.00	45,323,000	14,312.77
Scarlet fever toxin.....	24,149	5,073.68	21,265	4,425.92	24,335	5,147.68	40,159	8,430.02	42,361	8,881.12	152,269	31,958.42
Scarlet fever dick test.....	16,375	496.50	5,840	292.00	13,810	690.50	9,140	457.25	9,040	452.00	54,205	2,388.25
Anti-dysenteric serum.....	400	18.50	200	10.00	100	5.00	28	63.00	12	27.00	700	33.50
Anti anthrax serum.....	72	162.00	39	97.75	112	252.00	28	63.00	12	27.00	263	591.75
Polio-myelitis serum.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Encephalomyelitis antiserum.....	.....	.....	.....	.....	607	43.60	20	.....	6	.....	633	*43.60
Rabies serum.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	.....	\$28,964.15	.....	\$21,793.03	.....	\$24,451.36	.....	\$25,928.05	.....	\$33,190.23	.....	\$134,326.82

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

Venereal Disease

Gonorrhoea:

In 1943 there was an increase of 398 cases of gonorrhoea reported from 1942, the totals being 1943—978 cases, 1942—580 cases an increase of 68.6%. The increase in male cases was from 431 in 1942 to 705 in 1943, or an increase of 274 cases, being 63.6%. The increase in female cases was from 149 in 1942 to 273 in 1943, or an increase of 124 cases, being 83.1% increase in female cases.

In the clinics the number of cases reported was: in 1943—357 (157 male 200 female) and in 1942—240 (128 male, 112 female), an increase of 117 cases, or 49.7%. The reduction in 1942 from 1941 was 41.7%. The decrease in male patients at the clinics in 1942 as compared with 1941 was 110 or 48.1%; the reduction in female cases at the clinics was 53 or 32.1%.

The following gonorrhoea cases were reported in 1943:

	By Physicians	Clinics	Armed Forces	Total
Male.....	101	157	447	705
Female.....	64	200	9	273
Total.....	165	357	456	978

The male cases of gonorrhoea in 1943 in the armed forces were 63.4% of the total male cases, as compared with 61% in 1942.

The gonorrhoea treatments given at the clinics in 1943 were 10,510 (4,285 male, 6,225 female) and in 1942—7,957 (3,445 male, 4,512 female). This was an increase in 1943 of 2,553 treatments or 32.1% increase.

Syphilis:

In 1943 there was an increase of 60 cases of syphilis reported, which is 27.6% increase from 1942. The increase was from 217 cases in 1942 to 277 in 1943. The increase in male cases was from 123 in 1942 to 173 in 1943, an increase of 50 cases, or 40.6%. Among females there was an increase of 10 cases, that is from 94 in 1942 to 104 in 1943.

In the clinics the number of cases reported was: In 1942—93 (48 male, and 45 female) and in 1943—122 (70 male, and 52 female), an increase of 29 or 31.1%. The increase in male cases was 22 or 45.8% and in females 7 or 15.5%.

SYPHILIS—By stages of the disease and by whom reported.

Stage	Doctors		Clinics		Armed Forces		Total by Sex		Total	%
	M	F	M	F	M	F	M	F		
First.....	15	16	33	15	3	..	51	31	82	29.6
Second.....	11	5	14	11	4	..	29	16	45	16.2
Third.....	54	26	20	18	..	1	74	45	119	42.9
Congenital..	3	2	3	8	..	..	6	10	16	5.8
Not stated..	1	2	..	..	12	..	13	2	15	5.4
Totals by sex.....	84	51	70	52	19	1	173	104	277	
Totals both sexes.....	135		122		20		277			

The syphilis treatments given at the clinics in 1943 were 6,852 (3,930 male, 2,922 female). This is a reduction in 1943 of 809 treatments or 10.0%

There were 227 gonorrhoea and 11 syphilis patients discharged from our clinics as apparently cured in 1943. The average number of treatments per patient at the clinics for 384 syphilitic patients was 17.8 and for 474 gonorrhoeal patients the average was 22.2.

The amount of drugs supplied to doctors for syphilis patients was 2,228 doses of arsenicals in 1943, in comparison with 2,213 doses in 1942. The amount of bismuth salicylate supplied in 1943 to doctors was 5,700 c.c., and in 1942—3,030 c.c.

Wassermanns Taken in Gaols

	Number taken	Positive	Percentage positive
Regina.....	228	4	1.75%
Prince Albert (men).....	234	8	3.42%
Prince Albert (women).....	112	6	5.36%
Total.....	574	18	3.14%

Wassermanns Taken in Government Aided Hospital

Year	No. taken	Percentage of the total admissions	No. of Cases treated
1935.....	10,073	14%	
1936.....	9,767		
1937.....	10,369		
1938.....	12,651		
1939.....	11,774		
1940.....	14,440		91
1941.....	13,428		80
1942.....	16,909	22%	78
1943.....	20,325	20.37%	74

TABLE XII.—SYPHILIS CASES REPORTED 1935—1943

Year	New Cases Reported						Treated at Clinics			Average Treatment per Case	Stage of Disease Reported—Percentages			Wassermann done at Provincial Laboratory	% of Positive Wassermann at Gaols	Supplies sent to Doctors							
	By Doctors		By Clinics		Armed Forces		Sex Totals				Total	Incidence per 100 M.	Treated at Clinics			Treatments at Clinics	Per Case	1st	2nd	3rd	Congenital		
	M	F	M	F	M	F	M	F	M				F									Total	M	F	Total
1935	61	39	157	56	218	95	313	32.0	342	229	571	7,615	13.3	26.0	38.0	27.6	8.4	19,185	2.9	1,431	1,870		
1936	48	30	216	99	264	129	393	42.2	389	266	655	11,654	17.7	37.0	34.0	25.0	4.0	21,840	4.8	1,578	2,454		
1937	116	71	235	145	351	216	567	60.0	581	355	936	15,441	16.5	27.6	40.2	26.4	5.6	24,631	8.6	2,984	3,794		
1938	91	70	175	102	266	172	438	46.5	528	324	852	14,203	16.7	17.3	29.9	44.8	8.0	28,580	6.1	3,232	3,874		
1939	86	62	153	76	239	138	377	39.7	466	309	775	13,355	17.2	16.2	34.5	43.0	6.3	30,052	7.1	3,631	4,540		
1940	60	35	132	55	192	90	282	30.3	448	287	735	12,271	17.0	13.4	30.4	51.4	4.7	33,694	2.4	3,008	2,840		
1941	68	38	81	55	159	93	252	28.3	287	245	532	10,056	18.9	19.4	19.8	51.9	7.5	36,247	1.9	2,625	3,780		
1942	69	49	48	45	123	94	217	23.9	215	199	414	7,661	18.5	30.9	17.0	49.77	2.3	55,860	2.3	2,213	3,030		
1943	84	51	70	52	173	104	277	30.5	215	169	384	6,852	17.8	29.6	16.2	42.9	5.8	58,956	3.14	2,228	5,700		

TABLE XIII.—GONORRHOEA CASES REPORTED 1935—1943

Year	New Cases Reported										Total	Incidence Per 100 M	Treated at Clinics			Treatments at Clinics	Average Treatment per case	Treated in Hospital	Gc. Smears examined at Provincial Laboratory
	By Doctors		By Clinics		Armed Forces		Sex Totals			Total			M	F	Total				
	M	F	M	F	M	F	M	F	Total										
1935	67	16	655	215	..	..	722	231	953	98.0	626	405	1,231	30,157	24.5	..	10,483
1936	73	43	871	279	..	..	944	322	1,266	135.9	1,087	459	1,546	42,638	27.6	..	12,113
1937	75	43	625	181	..	..	700	224	924	98.7	970	438	1,408	39,519	28.0	..	9,450
1938	74	22	585	125	..	..	659	147	806	85.6	924	378	1,302	30,042	23.0	..	7,616
1939	70	36	591	165	..	..	661	201	862	90.8	873	357	1,230	27,057	22.0	..	7,608
1940	48	22	431	191	33	..	512	213	725	77.9	680	955	1,635	21,678	20.2	174	6,332		
1941	49	18	247	165	198	..	494	183	677	76.2	477	266	743	15,044	20.2	81	5,611		
1942	40	36	128	112	263	1	431	149	580	64.1	180	190	370	7,957	21.5	..	3,625		
1943	101	64	157	200	447	9	705	273	978	107.9	206	268	474	10,510	22.2	..	3,521		

TABLE XIV.—SYPHILIS, COMPARATIVE REPORT, SASKATCHEWAN CLINICS 1943

Venereal Disease Clinics	Cases carried over from previous years				Patients				Treatments and consultations		Wassermanns		Dark Fields		Discharged				Defaulters returned for treatment		Home Visits
	M		F		New cases admitted to clinics		Total patients attending clinics (Monthly average)		M	F	Pos.	Neg.	M	F	M	F	M	F	M	F	
	M	F	M	F	M	F	M	F	M	F	Pos.	Neg.	M	F	M	F	M	F	M	F	
Regina.....	44	33	22	24	16.8	14.9	893	780	72	334	9	8	12	14	16	3	7	2	41		
Saskatoon.....	40	42	8	8	12.6	16.4	732	1,169	63	251	1	1	1	6	11	..	9	..	22		
Moose Jaw.....	35	17	22	6	17.3	6.4	1,073	290	35	151	21	32	11	2	..	..	..	..	29	
Prince Albert.....	25	24	10	6	13.8	14.8	693	516	66	117	..	..	1	2	..	..	..	..	..
Prince Albert Women's Gaol.....	..	1	..	6	..	1.5	..	167	6	106	..	..	..	5	..	..	..	..	..
Prince Albert Men's Gaol.....	1	..	5	..	1.3	..	371	..	8	226	..	..	4	..	..	..	..	..	..
Regina Gaol.....	..	..	3	..	.58	..	168	..	1	224	..	..	..	..	..	..	..	..	..
Swift Current.....	..	..	..	2	..	.16	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals by sexes.....	145	117	70	52	62.4	54.2	3,930	2,922	251	1,409	31	41	29	27	27	3	16	2	18		
Totals both sexes.....	262		122		116.6		6,852		1,660		72		56		30		18		92		

TABLE XV.—GONORRHOEA, COMPARATIVE REPORT, SASKATCHEWAN 1943

Venereal Disease Clinics	Cases carried over from previous year				Patients				Treatments and consultations		Microscopic smears (Laboratory)		Discharged				Defaulters returned for treatment		Home visits
	M		F		New cases admitted to clinics		Average monthly attendance		M	F	Pos.	Neg.	M	F	M	F	M	F	
	M	F	M	F	M	F	M	F	M	F	Pos.	Neg.	M	F	M	F	M	F	
Regina.....	8	14	52	59	12.0	14.3	1,184	1,853	155	632	28	28	12	20	8	7	8	5	181
Saskatoon.....	28	34	21	33	5.6	8.8	465	2,230	352	1,129	22	32	..	..	..	..	..	..	56
Moose Jaw.....	4	6	47	34	11.2	9.9	777	653	83	235	5	7	7	13	19	7	14	6	144
Prince Albert.....	9	13	30	37	9.8	14.4	1,506	864	83	97	27	20	6	6	..	..	..	..	..
Prince Albert Women's Gaol.....	..	1	..	36	..	10.7	..	625	43	104	19	1	1	13	..	..	..	..	..
Prince Albert Men's Gaol.....	..	..	4	..	..	..	353	..	..	..	..	..	..	..	..	..	..	..	..
Regina Gaol.....	..	..	2	..	.16	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Swift Current.....	..	..	1	..	.08	.08	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals by sexes.....	49	68	157	200	39.4	58.1	4,285	6,225	716	2,197	123	104	26	52	27	14	22	11	381
Totals both sexes.....	117		357		97.5		10,510		2,913		227		78		41		33		

Division of Sanitation

REGINA, SASK., January 25, 1944.

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 1943.

WATERWORKS AND SEWERAGE

Municipal Waterworks.

The total value of certificates issued for the extension and construction of waterworks systems was \$13,140.00 and represented 5 applications.

Urban and Rural Water Supplies.

An opinion was given on a total of 2,289 water samples which were submitted to the Department for analysis.

Sewerage and Sewage Disposal.

Four certificates were issued for the extension or construction of sewage disposal plants and sewerage systems, representing a total value of \$9,062.00.

URBAN AND RURAL SANITATION.

The total number of inspections made during the year was 15,306.

Milk Supplies.

There are now 303 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 149 bylaws provide for the testing of cows for infectious bovine abortion in addition to the tuberculin testing.

One thousand, eight hundred and seventy-six inspections of milk supplies were made.

Food Supplies.

Two thousand, one hundred and twenty-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.

Two thousand, seven hundred and twenty inspections have been carried out under this heading.

Summer Resorts and Tourist Camps.

Forty-three inspections of summer resorts and thirty-four of tourist camps were made during the year.

Lumber, Mine and Construction Camps.

Fifty-nine inspections were made during the period under review.

GENERAL.

Plumbing.

A total of 48 plumbing permits were issued. The value of permit fees was \$264.00 and eighty-three plumbing inspections were made by the Sanitary Officers.

Communicable Diseases.

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

Vital Statistics.

Inspections and investigations in connection with vital statistics records totalled 125.

Ice Permits.

One hundred and four 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 this year following the submission of satisfactory information regarding the topography and environment of the areas. The sites approved are located at Shamrock, Lintlaw, Middle Lake, Crooked River, Blue Heron, Valley Park and Eldred, also additions to cemeteries at Eston and Borden were made.

Slaughter Houses.

Licences issued to butchers	219
Licences issued to beef rings	76
Total	295

Hydrocyanic Acid Fumigation.

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

Council and Public Meetings.

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

Summary of Inspections.

Sanitary environment inspections	623
Water, milk and food supplies	6,814
Hotels, Boarding Houses and Restaurants	2,720
Waste Disposal	1,400
Public places, schools, institutions, etc.	232
Communicable disease and Vital statistics	133
Plumbing	83
Camps	59
Barber Shops	293
Sundry and miscellaneous	2,949
	15,306

HOSPITAL INSPECTIONS

Twelve inspections were made in connection with sites for proposed hospitals, additions to hospitals, newly established hospitals, etc. In addition 13 routine inspections in connection with plumbing and drainage were made by the District Sanitary Officers.

CORRESPONDENCE.

During the year 3,801 letters were received and 6,911 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 1943	Municipality	Work Authorized	Amount
March 12	Melfort	Extension of waterworks system	\$ 2,000.00
June 15	Biggar	Extension of waterworks system	3,500.00
July 12	Regina	Extension of waterworks system	1,850.00
July 16	Moose Jaw	Extension of waterworks system	2,177.00
Sept. 23	Eatonia	Extension of waterworks system	3,613.00
Total			\$13,140.00

TABLE NO. 2—SEWERAGE

Date 1943	Municipality	Work Authorized	Amount
June 21	Regina	Extension of sewerage system	\$ 2,300.00
July 16	Moose Jaw	Extension of sewerage system	1,247.00
Oct. 21	Moose Jaw	Extension of sewerage system	3,915.00
Oct. 26	Regina	Extension of sewerage system	1,600.00
Total			\$9,062.00

TABLE NO. 3—SCORES AWARDED URBAN MUNICIPALITIES

District No. 1	District No. 2	District No. 2 (Cont'd)	District No. 3 (Cont'd)
<i>Towns</i>	<i>Towns</i>	<i>Villages (Cont'd)</i>	<i>Villages (Cont'd)</i>
Score	Score	Score	Score
Maple Creek 92	Estevan 89	Eyebrow 51	Heward 68
Shaunavon 91	Rouleau 80	Pangman 50	Chamberlain 68
Gravelbourg 89	Assiniboia 75	Vantage 49	Wawota 68
Cabri 88	Radville 74	Drinkwater 46	Maryfield 67
Herbert 88	Caron 70	Mazenod 42	Disley 67
Gull Lake 86	Yellow Grass 69	Lawson 42	Redvers 67
Morse 85	Ogema 65	Tugaske 42	Osage 66
Leader 83	Mortlach 64	Forward 39	Craven 66
Eastend 82	Milestone 62	Mawer 36	Dilke 66
			Holdfast 66
	<i>Villages</i>	District No. 3	Storthoaks 65
	North Portal 86	<i>Towns</i>	Alida 64
Kincaid 89	Bienfait 85	Carnduff 94	Kendal 64
Aneroid 88	Viceroy 77	Lumsden 92	Summerberry 64
Dollar 88	Goodwater 75	Broadview 84	Wauchope 64
Lafleche 88	Coronach 74	Indian Head 83	Bulyea 63
Tompkins 88	Coderre 74	Strasbourg 79	Bethune 62
Climax 87	Verwood 72	Arcola 79	Manor 62
Prelate 87	Central Butte 72	Carlyle 78	Fillmore 61
Robsart 87	Ettington 72	Wolseley 76	Antler 59
Shackleton 87	Macoun 71	Francis 76	Sedley 59
Pennant 86	Colgate 70	Moosomin 76	Gainsborough 58
Hodgeville 86	Willows 70	Grenfell 75	Glen Ewen 58
Vidora 86	Spring Valley 69	Whitewood 73	Kennedy 58
Woodrow 86	Halbrite 69	Sintaluta 72	Lipton 57
Admiral 85	Keeler 67	Wapella 71	Pense 54
Bateman 85	Fife Lake 66	Qu'Appelle 70	Belle Plain 53
Consul 85	McTaggart 66	Oxbow 68	Lampman 50
Mendham 85	Readlyn 66	Fleming 67	
Lancer 85	Wilcox 66	Craik 64	District No. 4
Frontier 85	Griffin 65	Balgonie 64	<i>Towns</i>
Vanguard 85	Rockglen 64	Alameda 63	Saltcoats 94
Abbey 84	Briercrest 64		Canora 93
Piapot 84	Ardill 63	<i>Villages</i>	Wadena 91
Success 84	Ceylon 63	Welwyn 92	Watson 89
Golden Prairie 84	Riverhurst 63	North Regina 91	Kamsack 88
Cadillac 83	Tuxford 63	B-Say-Tah 91	Melville 86
Meyronne 83	Palmer 62	Regina Beach 91	Wynyard 83
Webb 83	Wood Moun- tain 61	Dysart 89	Foam Lake 79
Chaplin 82	Bengough 61	Lumsden Beach 85	Lemberg 76
Neville 82	Bromhead 61	Rocanville 83	Bredenbury 75
Waldeck 82	Lang 61	Creelman 82	
Fox Valley 81	Mossbank 61	Ft. Qu'Appelle 81	<i>Villages</i>
Bracken 80	Truax 61	Kipling 81	Kelvington 91
Instow 80	Marquis 60	Stoughton 79	Punnichy 90
Shamrock 80	Mankota 60	Carievale 79	Kelliher 86
Scotsguard 79	Bridgeford 60	Glenavon 78	Quinton 84
Burstall 79	Frobisher 59	Findlater 76	Hudson Bay Jct. 80
Rush Lake 79	Limerick 59	Fairlight 75	Wishart 79
Ernfold 79	Roche Percee 59	Montmartre 75	Springside 79
Portreeve 79	Amulet 58	Kisbey 74	Quill Lake 78
St. Boswells 78	Brownlee 58	Odessa 74	Raymore 78
Orkney 78	Elbow 58	Sask. Beach 74	Balcarres 76
Ponteix 78	Midale 58	Windthorst 72	Lebret 75
Lemsford 77	Avonlea 57	Earl Grey 72	Killaly 75
Carmichael 77	Torquay 57	Edenwold 72	Forget 72
Hazenmore 76	Tribune 57	Forget 72	Aylesbury 70
Val Marie 71	Hardy 56	Benson 70	Benson 70
Sceptre 68	Horizon 56	Cupar 70	Cupar 70
	Darmody 55	Southey 70	Southey 70
	Khedive 55	Vibank 70	Vibank 70
	Willowbunch 54	Markinch 69	Markinch 69
	Parkbeg 52	Penzance 69	Penzance 69
		Silton 69	Silton 69
			Bangor 73

District No. 4 (Cont'd)		Score	Score	Score
<i>Villages (Cont'd)</i>		Lucky Lake 84	Luseland 82	Krydor 76
	Score	Loreburn 83	Plenty 79	Maymont 75
Fenwood 73		Manitou Beach 82	Harris 78	Edam 74
Lestock 73		Glenside 81	Glidden 77	Senlac 74
Othton 73		Semans 81	Brock 76	Richard 71
Rhein 73		Simpson 81	Plato 76	Rabbit Lake ... 71
Tantallon 73		Hague 80	Dodsland 75	Rockhaven 72
Atwater 72		Plunkett 78	Kyle 75	Ruddell 70
Grayson 72		Conquest 77	Richlea 74	Glaslyn 68
Kandahar 72		Meacham 77	Sovereign 73	Hafford 68
Spy Hill 72		Jansen 76	Herschel 72	Spruce Lake ... 68
Neudorf 71		Viscount 76	Ruthilda 72	Mervin 67
Preeceville 71		Strongfield ... 76	Leney 71	Metinota S.R. .. 66
Stockholm 71		Dalmeny 76	Salvador 71	Spiritwood 61
Churchbridge .. 71		Hawarden 75	McGee 70	Denholm 61
Waldron 70		Vanscoy 75	Flaxcombe 70	Adanac 59
Rose Valley 70		Aberdeen 75	Madison 69	Borden 59
Abernethy 70		Birsay 75	Wiseton 69	Vawn 58
Goodeve 70		Imperial 75	Landis 68	Fielding 56
Togo 69		Leroy 74	Major 68	St. Walburg ... 51
Hyas 69		Dundurn 74	Tessier 68	
MacNutt 69		Laird 74	Druid 67	
Rama 68		Bladworth 74	Evesham 67	
Sturgis 68		Tate 73	Stranraer 66	
Leross 67		Duval 72	Netherhill 66	
Lintlaw 67		Prud'homme ... 72	Dunblane 66	
Willowbrook ... 66		Venn 68	Denzil 65	
Sheho 65		Ardath 68	Hughton 65	
Margo 65		Macrorie 68	Tramping Lake 65	
Stornoway 65		Colonsay 68	Leipzig 64	
Elfros 64		Guernsey 67	Revenue 64	
Insinger 64		Lockwood 67	Smiley 62	
Leslie 63		Girvin 66	Kelfield 59	
Jasmin 63		Drake 65	Primate 58	
Wroxton 63		Kenaston 65	Mantario 58	
Buchanan 62		Waldheim 65	Handel 58	
Norquay 62		Elstow 64	Kinley 57	
Arran 61		Swanson 64	Laura 54	
Langenburg 61		Hepburn 62	Loverna 53	
Pelly 61		Bradwell 60	Marengo 53	
Porcupine		Allan 59	Springwater ... 49	
Plain 59		Liberty 58	Elrose 48	
Calder 58		Muenster 56		
Veregin 56		Bounty 52		
Stenen 53		Broderick 52		
Theodore 73		Zelma 52		

District No. 8

Towns

Melfort 95
Tisdale 93
Nipawin 89
Duck Lake 83
Humboldt 81
Star City 74

Villages

Codette 87
Leask 85
Whitefox 83
Valparaiso 82
Kinistino 82
Meath Park 80
Spalding 80
Shellbrook 79
Ridgedale 78
Naicam 78
Bruno 78
Marcelin 78
Canwood 77
Blaine Lake ... 75
Parkside 72
Lake Lenore ... 71
Domremy 70
Alvena 69
St. Brieux 69
Wakaw 69
Weldon 66
Debden 66
Arborfield 66
Big River 65
Carrot River ... 64
Birch Hills ... 63
Shell Lake 61
Zenon Park 61
St. Gregor 60
Beatty 60
Cudworth 58
Englefeld 55

District No. 7

Towns

Lloydminster .. 92
Wilkie 89
Battleford 88
Meadow Lake .. 88
Radisson 78
Unity 69

Villages

Maidstone 89
Medstead 86
Lashburn 84
Turtleford 84
Marsden 83
Meota 83
Cutknife 83
Paynton 81
Marshall 78
Speers 77
Waseca 76

District No. 5

Towns

Sutherland 92
Davidson 86
Lanigan 85
Watrous 82
Nokomis 81
Outlook 81
Govan 80
Rosthern 78
Hanley 76
Delisle 74
Langham 73
Asquith 69
Vonda 69

Villages

Young 87
Beechy 84

District No. 6

Towns

Kindersley 93
Biggar 92
Eston 87
Kerrobert 85
Rosetown 85
Scott 80
Macklin 75
Zealandia 72
Alsask 45

Villages

Perdue 86
Milden 85
Eatonia 83
Dinsmore 82

TABLE No. 4—INSPECTIONS BY DISTRICT SANITARY OFFICERS FOR CALENDAR YEAR 1943.

Districts	Municipal Inspections	Water Supplies	Milk Supplies	Food Supplies	Schools and Institutions	Tourist Camps	Summer Resorts	Hotels	Boarding Houses	Restaurants	Licensed Premises	Hospitals	Plumbing Inspections	Camps—Lumber, Mining, etc.	Waste Disposal Grounds	Communicable Disease	Vital Statistics	Barber Shops	Public and Council Meetings	Miscellaneous	Total Inspection Hours	Municipal Officials Interviewed	Total Inspections
1	94	444	285	402	125	8		91	9	155	67	4	8	7	108	2	116	18		88	671	347	2,301
2	103	378	286	247	1	3	1	133	22	331	116		13		341		2	122	11	90	849	573	2,200
3	85	751	442	603	3	3	2	218	11	342	202		6		353			119	6	89	974	617	3,235
4	120	364	150	205	1	1	8	107	1	153	86			19	123	6		4	4	25	290	240	1,378
5	10	350	315	220	4	2	4	129	5	187	92			1	186		3	10	5	460	642	407	1,990
6	85	108	80	100	1	3	4	48	7	73	47	5	22		83			6	2	164	255	153	838
7	92	154	98	92	6	10	21	51	2	101	46	2	6	6	89				3	344	263	125	1,123
8	34	266	220	254	1	4	3	161	8	375	131	2	21	26	117		3	14	4	867	231	231	2,511
	623	2,815	1,876	2,123	142	34	43	938	65	1,717	787	13	83	59	1,400	8	125	293	35	2,127	4,441	2,693	15,306

Towns—324; Villages—946; Hamlets—582.

Division of Laboratories

REGINA, SASK., January 26, 1944.

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

Sir:

I have the honour to present the following report on the work of the Division of Laboratories for the year 1943.

During the year the Laboratories made a total of 87,916 examinations which was an increase of 11,793 or 16% over the year 1942. While there was very little increase in the total number of specimens reaching the Laboratory the increase was due in a large measure to the increased amount of work done on many of the samples of blood submitted for sero-diagnosis of syphilis. During the year the routine of examination of such samples was changed. All sera were submitted to a highly sensitive screen test—the Presumptive Kahn—and all those showing any reaction were further examined by the Standard or Diagnostic Kahn and the Kolmer Wassermann. This change was necessary because of the recognition that no one test could be relied on in the diagnosis of syphilis, and resulted in the 69,105 examinations being made on 58,956 specimens.

Every effort has been made during the year to co-operate with the Medical Officers of the various military establishments in the province and provide them with whatever service could be offered. At the request of the Department of National Defence preparations were made to undertake the examination of blood samples from all recruits entering the army. But, while the Laboratories are prepared, the program has not yet begun.

Table 1 summarizes the work of the Laboratory for 1943.

TABLE I.

<i>Bacteriology:</i>		Sterility tests (for hospitals) _____	4
		Rabies _____	1
Diphtheria		Miscellaneous Bact. Exams. _____	318
Direct smears _____	10	Vaccines _____	60
Cultures _____	636	Total _____	6345
Virulence tests _____	10		
Further tests _____	1	<i>Blood Agglutinations:</i>	
Hemolytic Streptococcus _____	18	typhi H and O _____	301
Vincent's Angina _____	29	paratyphi A _____	171
Tuberculosis		paratyphi B (type and group) _____	285
Sputa _____	180	Brucella abortus _____	857
Urine _____	7	Pasteurella tularensis _____	61
Miscellaneous _____	4	Shiga dysentery _____	2
Guinea Pig inoculations _____	10	Flexner paradysentery _____	4
Gonorrhoea		Rocky Mountain Spotted Fever _____	1
Smears _____	4538	Heterophile antibodies _____	4
Cultures _____	14	Total _____	1686
Complement fixation _____	4		
Meningitis cultures _____	5	<i>Hematology:</i>	
Whooping Cough _____	2	Complete Blood counts _____	53
Blood Cultures _____	217	Differential smears _____	344
Urine Cultures _____	48	Grouping _____	579
Feces Examinations		Total _____	976
Cultures _____	148		
Parasites and ovae _____	50		
Pleural fluids _____	27		
Fungus Infections _____	4		

TABLE I.—Continued

<i>Sanitary Examinations:</i> —Cont'd	Mastitis tests	66
<i>Syphilis:</i>	Other Foods	33
Primary Lesions	Total	6776
Fontana's stain		67
Blood serum	<i>Chemical Examinations:</i>	
Presumptive Kahn	Clinical	
Diagnostic Kahn	Blood glucose	104
Quantitative Kahn	Blood urea and N.P.N.	60
Kolmer Wassermann	Blood creatinine	3
Laughlen	Blood calcium	8
Cerebrospinal Fluids	Blood Miscellaneous	4
Kolmer Wassermann	Icterus Index	7
Colloidal Gold	Glucose tolerance	16
Protein	Urinalysis	1385
Glucose	Lead in urine	1
Chloride	Gastric analysis	35
Cell count	Liquor Act Samples	49
Total	Liquor Board Samples	29
	Toxicology	
<i>Sanitary Examinations:</i>	Coroner's samples	50
Water	General	49
B. coli presumptive	Specifications	6
B. coli confirmed	Food	37
Standard plate count	Water, complete analysis	27
Chemical	Miscellaneous	25
Milk	Total	1895
Standard plate count		
B. coli count	GRAND TOTAL	87,916
Chemical		

Diphtheria: A total of 646 direct smears and cultures were submitted with 35 showing typical organisms. Virulence tests were carried out on organisms isolated from 10 specimens submitted with only 3 proving to be toxigenic.

In connection with the work on throat swabs 29 specimens received for examination showed the presence of the organisms of Vincent's Angina, and Hemolytic Streptococci were isolated from 18 cases.

Tuberculosis: 189 specimens, most of which were sputum samples reached the Laboratory and of these only 5 were positive. Inoculations into guinea pigs were carried out in 10 cases but there were no positive findings. Table II shows the origin of positive specimens received.

TABLE II.

Infections due to Tubercle bacillus.

Total number specimens	189
Sputa	2
Urine	1
Cervical gland	1
Knee	1

Gonorrhoea: There were 4,538 direct smears forwarded for microscopic examination during the year 1943, which compared with 3,625 for 1942. The number of positives was considerably greater, reaching 474, (10.44%) as compared with 265 (7.3%) for the previous year. During the year preliminary plans were put into effect for culturing the Gonococcus and during 1944 this program will be expanded to supply any demand the existing Laboratories can logically meet.

Enteric Diseases: During the year the scope of the work in this field was expanded to provide a more complete examination of all possible infections of this type. Blood culturing was introduced as a routine procedure, and each serum submitted for a Widal test was agglutinated with both H and O antigens of typhi, paratyphi A and B, *Brucella abortus* and *Pasteurella tularensis*. By using these antigens it was possible to evaluate the effect of vaccination against the typhoids in samples, thus eliminating doubt in interpreting agglutinations. The agglutinations for undulant fever are included in this section of the work as are those for tularaemia, and while few positive cases of these infections are found, they are valuable as precautionary surveys and cost little when done along with other examinations of the same type.

Efforts are being made continually to encourage the submission of feces and urine samples as well as blood in cases of suspected enteric infections. This has resulted in the Laboratories receiving 148 specimens of this sort as compared with 79 last year. Table III summarizes the results obtained from the agglutination tests on blood and table IV shows the organisms isolated from Feces and Urine samples:

TABLE III.

Positive Blood Agglutinations

Total specimens received	306	
Typhi H	20	
Typhi O	6	
Para A	5	
Para B type	12	
Para B group	2	
<i>Brucella abortus</i>	10	(857 specimens)
<i>Ps. tularensis</i>	0	

TABLE IV.

Isolations from Enteric specimens.

Total specimens received, Feces and Urine	148
<i>Salmonella typhi</i>	3
<i>Salmonella paratyphi B</i>	5
<i>Salmonella morgani</i>	1
Blood Cultures (Total)	105
Paratyphi B	1

Syphilis:

It was not until May that the new routine mentioned previously was put into effect, as a consequence all sera were not subjected to the Presumptive Kahn screen test and the proportion of Kolmer Wassermann tests to Presumptive and Standard Kahn tests shown in Table I is not truly representative. Of the 58,956 blood specimens submitted, 807 or 1.37% were positive while of the 67 smears from suspected primary lesions received for examination, 13 or 19.4% showed the presence of *Spirochaete pallida*. It is hoped that during 1944 additional microscopes will be available and the darkfield examination introduced to largely replace the use of Fontana's stain on smears. Table V shows the distribution of work done in this section during 1943.

TABLE V.

	Total	Positive	Percent. Positive
<i>Primary Lesions:</i>			
(Fontana's stain)	67	13	19.4
Specimens for sero-diagnosis	58,956	807	1.37
<i>Army:</i>			
Men	6,410	93	1.45
C.W.A.C.	843	3	0.35
<i>Airforce:</i>			
Men	5,345	55	1.03
Women's Division	926	1	.10
<i>Blood Donors:</i>			
Regina	5,444	2	.037
Rural	1,784	1	.056
<i>Civilian</i>	38,204	752	1.97

Cerebrospinal Fluid: Recognizing the importance of specimens of this type in the diagnosis of syphilitic infections as well as other diseases of the central nervous system, more extensive examinations have been instituted on such material during 1943. Where the volume of the sample permits, the Quantitative Kolmer Wassermann, Colloidal Gold test, and protein are done routinely on all specimens, while direct smears, cell count, culture, glucose, chloride, globulin and albumen are done upon request or as the history seems to require. Table VI summarizes the work on specimens from this source:

TABLE VI.

Cerebrospinal Fluids.

Number specimens received	Total	Positive Total	599
Kolmer Wasserman	595	58	
Colloidal Gold	144	16	
<i>Isolations from 48 specimens:</i>			
Meningococcus	2		
Pneumococcus	5		
H. influenza	2		
Staphylococcus	2		
Contaminated (spore bearers)	37		

Miscellaneous Biological Examinations: Miscellaneous bacteriological examinations included the small number of pneumococcus examinations and the examinations for Hemolytic Streptococcus which were few in number during 1943. Considerable success has been attained in the preparation of vaccines for various chronic skin conditions. This service is provided particularly for the rural physicians who have no laboratory facilities available.

Table VII summarizes the positive findings from 50 specimens of feces for examination for parasites and ovae:

TABLE VII.

Parasites and Ovae Isolated from Feces.

Specimens received	50
Taenia saginata	1
Oxyuris vermicularis	2
Lepitoptera	1

Table VIII indicates the results obtained in examining 4 cases for fungus infections:

TABLE VIII.

Fungus Infections.

Epidermophyton	1
Microsporium lanosum	1
Actinomyces	2

During the year it was decided to remodel the Laboratory quarters in order to provide more working space. This was necessary because of the increased volume of work and the increased staff necessary to maintain the service. This work was begun early in September and at the end of the year was still incomplete. During this time the volume of work coming into the Laboratories remained at a high level and the work was carried out under extreme difficulties.

The increase in work during the years since the beginning of the war had not been met with corresponding increase in staff, hence during 1943 the staff was increased from eleven to sixteen. The increase in personnel consisted of three technicians, one stenographer and one glass washer. Training was provided for two of the staff of the Provincial Hospitals which would permit the establishment of routine laboratory services in the two hospitals.

Respectfully submitted,

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, 1943.

1. GENERAL:

The re-organization of public health nursing districts was the outstanding feature of the work of this Division in the year under review. The province was divided into 26 districts which meant a considerable reduction in the area served by each nurse with a consequent decrease in the number of schools for health supervision, of families to be served and of miles to be travelled. More intensive work has been possible in every district and more satisfactory results have already been reported. Headquarters centres have been set up at Carlyle, Weyburn, Assiniboia (East and West), Shaunavon (North and South), Herbert, Moose Jaw, Regina, Wolseley, Yorkton, Wynyard, Watrous, Outlook, Kindersley, Kerrobert, Saskatoon, Humboldt, Preeceville, Tisdale, Melfort, Prince Albert, North Battleford (West and North), Green Lake and Cumberland House. The number of public health nurses has been doubled since 1941 which means excellent progress in this work. Every effort will be made to maintain this number and to increase it from time to time, as may be possible. The work of the nurse is appreciated as never before and the demands for her services are greater than even our increased staff can carry.

Every city in Saskatchewan now provides public health nursing services, financed locally. In all, 46 public health or school nurses are serving the children in Saskatchewan schools.

2. SCHOOL WORK:

(a) Routine—

During the year 1,488 schools were visited and inspected by the nurses. This was an increase of 617 over last year. In connection with this school work 39,481 children were given health inspection, 1,468 school officials visited, 12,895 school home visits were made and the nurses gave 1,948 health talks. A sanitation and health inspection report on each school visited was forwarded to the School Board. Each report contained recommendations re improvements in the school plant which might assist in protecting the health of the pupils.

(b) Teachers' Reports—

At the close of the year a questionnaire was sent to each school visited by the nurses. A study of the 1,057 replies received revealed the following information:

985 schools reported corrections of physical defects following the nurse's visit.

657 schools reported improvements in school sanitation.

986 schools reported special health teaching procedures.

The total number of children having defects corrected, showing corrections and improvement in health following the visit of the nurse was reported by teachers as 20,597. This figure does not include immunization.

(c) Dental Clinics—

At 39 dental clinics held, 1,135 children were treated. Thirty of these clinics were organized and financed locally, the initiative being taken usually by Women's Clubs or by the School Boards. Seven clinics were assisted financially through the Dental Fund. The dentist was assisted by a public health nurse at each clinic.

(d) Immunization—

Public health nurses continue their educational program regarding immunization. School boards and parents are becoming steadily more anxious to secure this health protection for their children, the only serious handicap now being the small number of doctors available to undertake these large scale immunization programmes. Nurses of this staff gave assistance with the following number of immunizations:

Number protected against smallpox	11,868
Number protected against scarlet fever	24,918
Number protected against diphtheria	15,721
Number protected against whooping cough	541

(e) Vision cases—

Through the special arrangement with the Canadian National Institute for the Blind, assistance continues to be given to children whose parents are unable to provide the necessary care for vision defects. Provision is made for examination, treatment and glasses. This year 141 cases were given the necessary corrections. For many cases, long distances from medical service, provision was made also for transportation.

(f) Orthopedic cases—

During the past year twenty-eight orthopedic cases were referred to the Junior Red Cross Society or the Shriners Hospital for Crippled Children. Seven of these cases were accepted and treated by the Junior Red Cross Society. Fourteen cases were accepted for treatment in the Shriners Hospital for Crippled Children in Winnipeg.

(g) School Health Material—

In spite of difficulties in securing pamphlets and other publications to aid in the teaching of health, considerable quantities of helpful materials are still available for distribution to teachers. The number of teachers supplied with this material on request during 1943 was 911.

3. PRE-SCHOOL WORK:

(a) Pre-Natal—

Nurses talked with the expectant mother in 443 home visits. Literature, which plays an important part in maternal and child welfare was distributed by the nurses and was sent also on request from the office. "The Canadian Mother and Child" supplied by the Department of Pensions and National Health, Ottawa, and pre-natal and post-natal letters supplied by the Canadian Welfare Council are available. The total number of these books distributed was 7,607.

(b) Infant and Pre-School Welfare—

This year 155 health centres were held at which the total attendance was 2,815. The number of homes visited with reference to children of this age group was 8,596.

In addition to the personal contacts made by the nurses, parents have received assistance with the care of their children by means of literature distributed by this office. Twelve thousand one hundred and fifty copies of various publications on the care of the pre-school and school age child were distributed to parents.

4. HOME VISITS:

The objective for home visits set for the staff for 1943 was 10,000. This objective was more than realized, home visits for the year totalling 15,141. This was an increase of 5,141 over the number made in 1942, and gives some picture of the extension of nursing services of the province.

5. SPECIAL WORK:

(a) Northern Areas—

Cumberland House and Green Lake continue to give hospital care and community public health service. At Cumberland House 12 maternity cases and 21 medical cases received nursing care. Protection against smallpox was given in 87 cases, the same number were immunized against scarlet fever and 77 were immunized against diphtheria. Cod liver oil, to be given to school children by the Sister teacher, was supplied to Cumberland House.

At Green Lake 62 patients were given nursing care in the infirmary, 100 school children were inspected and visited each month. Home calls in pre-natal cases were made and bedside nursing care was given throughout the year.

(b) Mental Defectives—

Special reports were made on 49 mental defectives for whom parents were asking institutional care. A few of the cases were visited upon the request of the Dependents Advisory Board, Ottawa.

(c) Private Hospitals and Nursing Homes—

In order that satisfactory conditions may be assured in private hospitals and nursing homes, visits of inspection are made by nurses, 104 such visits having been made during 1943. Some persons in charge of nursing homes have been obliged to discontinue this community service in cases where there is no longer a resident doctor. The number in operation during 1943 was 102 with a total bed capacity of 935, and 6,119 patients admitted. Of this number 1,934 were maternity cases, 1,750 of whom were attended by a doctor. Three maternal deaths occurred among this number. Five hundred and eighty-six of the total number of patients cared for in nursing homes were chronics, convalescents and aged.

6. MATERNITY GRANTS:

The number of maternity grants paid in the period under review was 727 as compared with 1,397 paid last year. The expenditure for 1943 was as follows:

Grants authorized	727
Amount paid to mothers	\$ 3,635.00
Amount paid to doctors	4,825.00
Amount paid to hospitals	64.00
Total	\$ 8,524.00

A summary of information revealed by the post-natal reports of medical examination is as follows:

Number of post-natal reports received	376
Number of mothers confined in hospital	282
Number of maternal deaths	0
Number of infant deaths	4
Number of still births	14

7. STAFF:

Nurses of this staff gave assistance with the provincial organization of the Red Cross Emergency Reserve. Through the nurses the central committee was put in touch with inactive and employed nurses who were willing to assist with the work. In many centres members of this staff also gave classes in Home Nursing to the Reserve Groups throughout the winter months. Appreciation for the help given was expressed by the Chairman of the Emergency Reserve of the Red Cross.

The Saskatchewan Registered Nurses' Association asked the assistance of nurses of the Department of Public Health in making a survey of living and working conditions in hospitals of the province. In connection with this survey sixty-six hospitals were visited and reports submitted.

In extending the work of the programme of prevention, the Anti-Tuberculosis League is conducting more large scale surveys in rural areas. Arrangements were made to have a public health nurse assist with each survey.

Members of the staff gave a series of ten lectures in Public Health Nursing to students in nine Schools of Nursing. By accompanying the nurse for one week the senior or intermediate students of these training schools were given the added advantage of observation in field work.

Two members of the staff attended a course in the Kenny Technique in the nursing care of cases of Anterior Poliomyelitis given at the Northwestern University Medical School. Upon their return they demonstrated the Kenny treatment to various groups of nurses of the province. These nurses also gave assistance with the organization of and treatment in the provincial Poliomyelitis Clinic.

Three nurses returned from Universities in May, having successfully completed the year of graduate study in public health nursing. One of the nurses brought distinction to the province by leading her class and receiving a prize for highest standing in the class in Public Health Nursing. Three nurses were on leave of absence for the 1943-44 University year.

In-service education of the staff was promoted by staff conferences and refresher courses. A three day refresher course was held in April, a second in November.

ACKNOWLEDGMENT:

Grateful appreciation is expressed to all persons and organizations who have assisted the work of this division.

Respectfully submitted,
ELIZABETH SMITH, Reg. N.
Acting Director of Nursing Services.

SUMMARY OF WORK OF PUBLIC HEALTH NURSES, 1943

1. SCHOOL WORK :		1942	1943	
Number of schools visited		871	1,488	
Number of pupils inspected		28,079	39,481	
Number of pupils with no apparent defect		3,711	5,325	
Number of health talks given in schools		1,565	1,948	
	<i>Signs of defect reported</i>		<i>Corrections reported by teachers</i>	
			(611 reports) (1,057 reports)	
(a) Inspection of pupils—	1942	1943	1942	1943
Defective vision	3,537	3,808	855	1,608
Defective hearing	548	980	111	171
Discharging ears	107	74	107	142
Unhealthy throat	7,922	9,463	892	1,546
Nasal obstruction	2,301	2,885	585	1,100
Carious teeth—temporary	9,587	13,346	4,389	7,642
Carious teeth—permanent	13,613	18,984		
Enlarged thyroid	635	793	52	71
Orthopedic defect	76	81	56	68
Skin eruptions	600	1,015	505	947
Nervous disorders	123	175	49	86
Special cases	119	252	76	201
Dental corrections recorded in dental clinics for which no teacher's report was received			1,161	1,086
Total dental corrections			5,550	8,728
Immunization of school children as reported at the time of the visit of the nurse—				
Vaccination	12,971	17,168	3,582	6,505
Diphtheria toxoid	14,029	18,801	4,422	7,266
Scarlet fever serum	9,316	13,051	3,855	6,565
Whooping cough vaccine	579	1,721	491	1,861
Improved gain in growth			4,602	7,015
(b) School improvements reported by teachers following the recommendation of the public health nurse—				
Lighting			51	105
Ventilation			32	55
Cleanliness			188	360
Desks			107	168
Blackboards			97	194
Water supply			100	151
Washing facilities			118	180
Toilets			110	219
(c) Special health efforts reported by teachers—				
Dramatization			236	303
Junior Red Cross Organization			508	798
Hot noon lunch			117	153
Weight record			152	181
Morning inspection			467	865
Clean hands campaign			480	768
School housekeeping			297	503
Individual ownership			453	756
Collection of health literature			290	434
Health as a phase of general enterprise			315	516
(d) Health teaching material sent to schools at request of teacher—				
Plays, stories, booklets, etc.			744	911
School-age letters (public and high school) sent to parents			5,502	9,112
(e) Dental Clinics—				
Number of clinics held			55	39
Number of children treated			1,481	1,135

2. PRE-SCHOOL WORK :		
Number of infant and pre-school health conferences	1	6
Number of children examined by doctor	30	239
Number of weighing centres	100	155
Attendance	1,538	2,815
Pre-school literature sent out—		
Pre-natal letters	4,752	1,500
Post-natal letters	4,668	4,107
Pre-school letters	2,616	3,038
Miscellaneous (diet lists, habit training, accident prevention, immunization, etc., etc.)	24,160	14,280
Canadian Mother and Child	1,698	2,000
3. ASSISTANCE WITH IMMUNIZATION :		
Number of school districts	346	414
Number of children vaccinated	8,518	11,868
Number of children given diphtheria toxoid	8,118	15,721
Number of children given scarlet fever serum	8,506	24,918
Number of children given whooping cough vaccine	499	541
4. HOME NURSING CLASSES: (Junior and Senior)—		
Number of classes conducted	268	165
Attendance	4,524	3,510
5. SPECIAL WORK :		
Number of special visits re mental cases	48	49
Number of tuberculosis cases visited in homes	3	10
Number of Nursing Home inspections	107	104
Number of meetings addressed	143	103
6. RELIEF WORK :		
Number of cases of crippled children reported to Junior Red Cross and Shriners' Hospital	9	28
Number of cases reported to Canadian National Institute for the Blind	202	141
7. BEDSIDE CARE SERVICE :		
Number of maternity cases attended	10	12
Number of bedside care visits	419	416
Number of office consultations re illness	2,798	1,268
Number of medical cases	—	21
8. SUMMARY OF HOME VISITS :		
Number of home visits	9,952	15,141
Services represented—		
Pre-natal	251	443
Infant welfare	1,043	2,262
Pre-school	3,625	6,242
School	7,908	12,791
Trachoma	263	5
Other communicable diseases	262	205
Special cases	403	445
9. OFFICIAL CALLS AND CONSULTATIONS :		
Medical health officers	395	431
Municipal officials	289	379
School officials	935	1,486
Women's organizations	192	223
Dentists	227	51
Number of obstetrical cases attended (Cumberland House)	10	12
10. MATERNITY GRANTS :		
Number of Grants authorized	1,397	727
Amount paid to mothers	\$ 6,985.00	\$3,635.00
Amount paid to doctors	\$11,838.00	\$4,825.00
Contributions toward hospital accounts	\$ 48.00	\$ 64.00
Total disbursements for Maternity Grants	\$18,871.00	\$8,524.00

Government-Aided Hospitals

REGINA, December 15, 1944.

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 1943.

CHANGES DURING YEAR.

Two hospitals were closed during the year namely:

Rouleau Community	June 30, 1943
Tuxford Community	Dec. 31, 1943

ADDITIONS DURING THE YEAR.

During the year a new 37 bed hospital was built at Biggar by the Sisters of Charity to replace the building used by them since 1923. The Moose Jaw General Hospital also built a much needed addition to their nurses' home during the year.

CLASSIFICATION OF HOSPITALS.

There were in operation at the end of the year, 3 Sanatoria, 9 Red Cross Outposts and 78 General Hospitals.

These may be classified according to ownership as follows:

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

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BED COMPLEMENT.

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

3,512 adult beds	336 cribs	703 bassinets.
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HOSPITAL STAFF.

Last year general hospitals employed a total of 2,755 persons as compared with 2,673 in 1942 and 2,581 in 1941.

These may be classified as follows:

Administration—

	1943	1942
Executive	49	52
Clerical	136	126
Professional—		
Salaried Doctors full time	3	6
Salaried Doctors part time	7	7
Internes	17	14
Technicians	89	79
Nursing Staff—		
Graduates	565	562
Students	727	693
Graduate Dietitians	12	12
Orderlies and Ward Helpers	248	215
All other employees	902	907
Total Staff	2,755	2,673

PATIENTS.

There were 87,033 adults and children as well as 12,760 newborn patients cared for in general hospitals during the year making a total of 99,793 as compared with 92,684 for 1942 which represents an increase of 7,109 patients or 7.6% over the previous year.

HOSPITAL DAYS.

The collective hospital days of patients' during the year was 1,005,018 as compared with the previous year's figure of 938,551. This is an increase of 66,467 days or 7.1% over 1942. 882,336 of these were for adults and children while 122,682 were newborn days in nursery.

HOSPITAL AVERAGES.

Two thousand four hundred and seventeen adults and children and 336 newborn were cared for in hospitals daily.

The average stay of adults and children was 8.7 days compared with 10.1 days in the previous year, while the average stay of newborn was 9.5 as compared with 9.9 in 1942.

The average bed occupancy of hospitals increased from 68% in 1942 to 75% in 1943.

NURSES' TRAINING SCHOOLS, INTERNES AND GRADUATE NURSES.

During the year 245 nurses graduated from the 10 nurses training schools compared with 224 for the previous 2 years.

	Student Nurses	Nurses Graduating	Internes on Staff	Graduates on Staff
Humboldt, St. Elizabeth's	26	24	14	1
Moose Jaw, General	77	24	14	1
Moose Jaw, Providence	30	13	13	..
Prince Albert, Holy Family	47	15	8	..
Prince Albert, Victoria	22	12	12	..
Regina, General	110	42	58	5
Regina, Grey Nuns'	135	27	34	7
Saskatoon, City	142	50	20	2
Saskatoon, St. Paul's	110	40	17	2
Yorkton, Queen Victoria	28	12	21	..
Totals, 1943	727	245	207	17
Totals, 1942	693	224	193	14

MATERNITY CASES AND BIRTHS.

There were 12,612 confinements in hospitals last year compared with 11,274 cases in 1942 or an increase of 1,338.

Maternity cases comprised 14.5% of the total adult admissions compared with 13.8% in 1942.

There were 12,296 living births in hospitals of which 6,322 were male and 5,974 female babies.

The total number of living births in the province in 1943 was 18,507 of which 12,296 or 66.4% 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%	
1934	31%	
1936	37%	
1938	46%	
1940	52%	of all births were in
1941	56%	approved hospitals.
1942	61%	
1943	66%	

There were 15 maternal deaths reported in hospitals compared with 26 last year for a death rate of 1.2 per thousand living births.

There were 286 newborn deaths in hospitals which represents a death rate of 23.2 per thousand living births compared with 21.2 for 1942.

There were also 251 stillbirths in hospitals.

HOSPITAL SURGERY AND ANAESTHESIA.

There were 34,964 surgical operations performed in hospitals last year compared with 32,647 in 1942.

The following are the comparative figures for the two years:

	1943	1942
<i>Abdominal:</i>		
Appendectomy	5,471	5,394
Gall Bladder	449	448
Gall Bladder and Appendectomy	201	245
Hernia	1,196	1,020
Other Abdominal	1,419	1,454
<i>Gynecological:</i>		
Hysterectomy	400	344
Tubes and Ovaries	566	610
Curettings	1,331	1,241
Other Gynecological	1,312	1,161
<i>General:</i>		
Tonsillectomy	9,046	8,112
Thyroidectomy	418	313
Amputations	310	342
Other Major Operations	1,402	1,147
Other Minor Operations	11,443	10,816
Totals	34,964	32,647

There were 239 deaths within 10 days after surgical operations compared with 246 in 1942.

There has been a steady increase in the number of blood transfusions given in the past three years the figures being 1,729 in 1941; 2,070 in 1942 and 2,429 in 1943.

There were also 265 operative fractures and 2,228 fractures treated by means of manual reduction.

The 34,569 anaesthetics administered in operative cases can be classified as follows:

General	21,791
Spinal	5,113
Local	7,665

There were 4 deaths resulting from anaesthetics.

SPECIAL DISEASES.

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

	1943	1942
Cardiac and Arteries	2,414	1,869
Communicable Diseases	2,291	1,611
Cancer	1,548	1,400
Arthritis	736	740
Goitre	686	446
Rheumatic	651	720
Nephritis	518	634
Pulmonary Tuberculosis	210	242
Other forms of Tuberculosis	145	114
Gonorrhoea	94	81
Syphilis	74	78
Typhoid Fever	32	33

REVENUE AND EXPENDITURE

The total revenue from all hospitals for the year amounted to \$3,730,408.24 while the total expenditures were \$3,702,517.29.

The following is a comparative statement of expenditures for the past two years.

	1943	1942
Salaries and Wages	\$1,581,305.60	\$1,384,908.88
Supplies	1,392,083.69	1,295,741.85
Purchased Services	211,669.65	175,478.31
Insurance	19,300.58	19,647.64
Depreciation on Bldgs. and Equip.	209,318.14	196,265.11
Repairs to Bldgs. and Equip.	113,222.56	142,207.13
Interest and Exchange	122,548.15	145,424.15
Miscellaneous	58,383.15	54,404.14
Totals	\$3,707,831.52	\$3,414,077.21

The percentage of the group expenditure in relation to the total expenditures is as follows:

	1943	1942
Salaries and Wages	42.6	40.6
Supplies	37.6	37.9
Purchased Services	5.7	5.1
Insurance .....	.5	.6
Depreciation	5.6	5.8
Repairs	3.1	4.2
Interest and Exchange	3.3	4.3
Miscellaneous	1.6	1.5
	<u>100.0</u>	<u>100.0</u>

COST PER PATIENT DAY.

The average gross cost per patient per day was \$3.73 compared with \$3.70 for the previous year.

The average net cost, that is, the actual cost of patient care excluding depreciation, repairs and replacements and interest charges amounted to \$3.26 compared with \$3.17 for the previous year.

This figure is merely an index to show the average rise in costs as 27 hospitals showed a higher cost than \$3.26 while 52 hospitals had a patient day cost below this figure.

PROVINCIAL GRANT

The following shows a comparison between the hospital grants paid for the past two years.

	1943	1942
General Hospitals	\$482,633.50	\$449,126.00
Red Cross Hospitals	9,989.00	9,699.00
Tuberculosis Sanatoria	272,965.00	289,595.00
Totals	<u>\$765,587.50</u>	<u>\$748,420.00</u>

INDEX OF HOSPITAL TABLES.

The following tables are submitted, giving detailed information as obtained from the financial and statistical returns received from the hospitals:

- TABLE 1—Hospital Accommodation, Staff, Nurses' Training Schools.
- TABLE 2—Patients treated, Hospital days, Hospital averages, Deaths in Hospital.
- TABLE 3—Hospital Surgery and Anaesthesia.
- TABLE 4—Maternity Statistics and Special Diseases.
- TABLE 5—Out-Patients, Clinical Services, Hospital Infections and Deaths.
- TABLE 6—Operating Cost per Patient per Day.
- TABLE 7—Government Grant, Hospital Revenue and Expenditure.
- TABLE 8—Detailed statement of Revenue.
- TABLE 9—Detailed statement of expenditure.

REPORT ON TUBERCULOSIS SANATORIA.

No statistical or financial information in regard to the three Tuberculosis Sanatoria has been included in the foregoing hospital tables owing to the specialized nature of their hospital services and the difference in the method of financing these institutions as compared with general hospitals.

The following schedules are therefore given in regard to the Sanatoria for the year 1943:

- SCHEDULE 1—Bed Complement and Movement of Population.
- SCHEDULE 2—Sanatoria Staff.
- SCHEDULE 3—Surgical, Radiological and Laboratory Services.
- SCHEDULE 4—Preventive Services.
- SCHEDULE 5—Summary of all persons seen with active Tuberculosis in 1943.
- SCHEDULE 6—Summary of Operating Costs.
- SCHEDULE 7—Summary of Revenue.

No schedules on medical services are included in this report, as these are very fully dealt with in the annual report on the Saskatchewan Anti-Tuberculosis League for 1941.

Respectfully submitted,

C. F. W. HAMES, M.D., D.P.H.
Director of Hospital Administration.

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

Hospitals	Bed Complement			Hospital Staff											Medical Staff		Training Schools			
	Adult Beds	Cribes	Total Beds and Cribes	Bassinetts	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	No. Attending Physicians	Approved Training School	Graduated During Year
Arcola, Brock Union.....	12	1	13	2		1				4					3	8				
Assiniboia, Union.....	18	2	20	6		1				6					4	11				
Balcarres, Community.....	12	2	14	4		1				2					3	8				
Bengough, Municipal.....	12	1	13	4						1					3	5				
Bienfait, Community.....	10	1	11	3						1					3	7				
Biggar, St. Margaret's.....	35	5	40	0	1					4					5	15				
Birch Hills, General.....	12	1	13	5		1				4					4	9				
Broadview, St. Michael's.....	20	3	23	6	1				1	3					6	12				
Cabra, Union.....	22	2	24	6	1					3					3	10				
Canora, Hugh Waddell.....	45	5	50	10	1					8					15	36				
Carrot River, Mitchell Memorial.....	6	1	7	4						1					4	10				
Central Butte, Victorian.....	10	1	11	5		1				3					2	6				
Cudworth, St. Michael's.....	22	2	24	7	1					4					3	6				
Davidson, Union.....	16	1	17	4		1				4					10	16				
Dodsland, Community.....	25	2	27	6		1				1					1	7				
Eaton, Lady Minto.....	18	2	20	4		1				3					1	7				
Elrose, Community.....	14	2	16	4		1				4					4	9				
Esterhazy, St. Anthony's.....	13	1	14	4		1				4					3	5				
Estevan, St. Joseph's.....	19	3	22	8	1					2					4	8				
Eston, Union.....	67	12	79	13	2	1				13					15	48				
Foam Lake.....	34	1	35	6		1				1					7	16				
Frontier, Community.....	14	2	16	6		1				4					1	9				
Gravelbourg, St. Joseph's.....	10	1	11	4		1				1					3	9				
Gull Lake, Union.....	50	4	54	6	1					5					21	28				
Herbert, Community.....	16	2	18	6	1					6					4	11				
Humboldt, St. Elizabeth's.....	11	1	12	6		1				3					4	8				
Ile a La Crosse, St. Joseph's.....	70	8	78	20	4	1				10	26				15	56	Yes	Yes	10	
Indian Head, Union.....	26	2	28	3	1					4					2	11	Yes			
Kamsack, King Edward.....	25	2	27	8	1					5					5	12				
Kelvington, Union.....	24	2	26	7	1					4					5	12				
Kerrobert, Union.....	14	2	16	5		1				3					2	8				
Kincaid, Community.....	29	3	32	6		1				5					3	11				
Kindersley, Union.....	11	1	12	6		1				2					3	8				
Kinistino, District.....	32	2	34	5	1					4					2	11				
Lampman, Union.....	10	2	12	3		1				1					2	6				
Lashburn, Union.....	15	2	17	5		1				3					3	6				
Leader, Town.....	27	3	30	4		1				4					4	10				
.....	17	2	19	6		1				6					2	11				

Lestock, St. Joseph's.....	13	2	15	6	1	1	1	2	2	14	2	4	9	2	4	14	30	2	24	
Lloydminster, Union.....	51	6	58	14	1	1	1	1	1	14	1	4	3	1	4	16	26	4	13	
Macklin, St. Joseph's.....	41	5	46	8	1	1	1	1	1	6	1	4	3	1	16	19	3	1	1	
Maple Creek, General.....	28	4	32	10	1	1	1	1	1	7	1	6	4	1	4	11	11	2	2	
Meadow Lake.....	18	2	20	5	1	1	1	1	1	3	1	3	4	1	4	11	25	4	4	
Melfort, Lady Minto.....	43	4	47	10	1	2	1	2	1	10	1	4	9	2	9	27	6	1	1	
Melville, Community.....	54	4	58	12	1	1	1	1	1	3	1	3	7	1	3	7	7	1	1	
Milden, Community.....	10	1	11	4	1	1	1	1	1	4	1	3	38	1	38	145	16	16	24	
Moose Jaw, General.....	165	15	180	20	2	5	1	4	1	14	1	4	71	1	14	71	16	16	13	
Moose Jaw, Providence.....	100	13	113	12	1	4	1	4	1	13	1	2	10	1	3	10	5	5	13	
Moosomin, General.....	18	2	20	4	1	1	1	1	1	4	1	1	6	1	6	14	4	4	1	
Nipawin, Lady Grey.....	17	1	18	10	1	1	1	1	1	7	1	1	5	1	5	14	4	4	1	
Nokomis, Community.....	11	1	12	3	1	1	1	1	1	1	1	1	3	1	3	5	2	2	1	
North Battleford, Notre Dame.....	59	8	67	18	1	3	1	2	1	16	1	15	48	1	48	7	7	7	1	
Oxbow, Union.....	11	3	14	4	1	1	1	1	1	2	1	1	5	1	5	7	2	2	1	
Paradise Hill, Community.....	16	1	17	6	1	1	1	1	1	2	1	1	7	1	7	13	2	2	1	
Pontheit, Gabriel.....	19	3	22	6	1	1	1	1	1	3	1	2	6	1	6	13	2	2	1	
Preeceville, Community.....	14	3	17	4	1	1	1	1	1	3	1	1	8	1	8	15	1	1	15	
Prince Albert, Holy Family.....	130	15	145	10	3	4	1	4	1	8	1	2	40	1	40	109	17	17	12	
Prince Albert, Victoria.....	68	10	78	7	1	2	1	2	1	12	1	3	17	1	17	60	14	14	12	
Rabbit Lake, Rose Gill.....	14	1	15	3	1	1	1	1	1	2	1	2	6	1	6	6	1	1	42	
Regina, General.....	361	12	373	40	2	23	1	2	5	24	2	32	90	2	90	348	50	50	27	
Regina, Grey Nuns'.....	328	18	346	47	4	22	1	2	7	12	1	21	114	1	114	353	48	48	27	
Rosetown, Union.....	44	4	48	12	1	1	1	1	1	11	1	1	26	1	26	4	4	4	1	
Rose Valley, Union.....	15	2	17	6	1	1	1	1	1	4	1	1	9	1	9	8	2	2	1	
Rosthern, Community.....	13	2	15	6	1	1	1	1	1	3	1	1	4	1	4	8	2	2	1	
Saskatoon, City.....	272	18	290	30	1	23	1	1	2	20	2	18	110	2	110	332	49	49	50	
Saskatoon, St. Paul's.....	221	32	253	17	3	7	1	1	2	17	1	5	80	1	80	233	45	45	40	
Scott, Municipal.....	16	2	18	5	1	1	1	1	1	3	1	1	4	1	4	8	2	2	1	
Shanawson, Union.....	25	3	28	8	1	1	1	1	1	8	1	5	19	1	19	5	2	2	1	
Smeaton, W.M.S.....	8	2	10	4	1	1	1	1	1	2	1	1	5	1	5	8	1	1	1	
Swift Current, General.....	57	5	62	18	2	1	1	1	1	17	1	5	34	1	34	34	7	7	1	
Tisdale, St. Therese.....	63	5	68	10	1	2	1	2	1	17	1	12	10	1	10	34	4	4	1	
Tuxford, Community.....	11	1	12	3	1	1	1	1	1	1	1	1	3	1	3	3	1	1	1	
Unity, Union.....	27	4	31	7	1	1	1	1	1	6	1	2	4	1	4	13	2	2	1	
Wadena, Union.....	60	5	65	13	1	1	1	1	1	10	1	2	10	2	10	25	4	4	1	
Watrous, Manitou.....	16	1	17	4	1	1	1	1	1	3	1	2	10	1	10	10	2	2	1	
Weyburn, General.....	40	4	44	12	1	1	1	1	1	11	1	2	9	1	9	24	3	3	1	
Whitewood, Community.....	12	1	13	2	1	1	1	1	1	4	1	1	4	1	4	9	3	3	1	
Wilkie, Union.....	16	1	17	5	1	1	1	1	1	4	1	1	3	1	3	8	8	8	1	
Yorkton, Queen Victoria.....	84	8	92	14	1	2	1	2	1	21	1	8	24	1	24	87	7	7	12	
RED CROSS OUTPOSTS:																				
Carragana.....	8	2	10	4	1	1	1	1	1	1	1	1	2	1	2	2	1	1	1	
Endeavour.....	6	1	7	4	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	
Hudson Bay Junction.....	14	2	16	6	1	1	1	1	1	4	1	1	5	1	5	5	1	1	1	
Loon Lake.....	18	3	21	8	1	1	1	1	1	4	1	1	8	1	8	8	1	1	1	
Paddockwood.....	5	1	6	4	1	1	1	1	1	1	1	1	2	1	2	2	1	1	1	
Pierceland.....	8	2	10	4	1	1	1	1	1	2	1	1	3	1	3	3	3	3	3	
Rocklignen.....	9	2	11	4	1	1	1	1	1	2	1	1	3	1	3	3	3	3	3	
Tuberose.....	11	1	12	4	1	1	1	1	1	2	1	1	4	1	4	4	4	4	4	
Total	3,512	336	3,848	703	49	136	3	7	17	89	565	727	902	2,755	902	2,755	248	12	245	

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

Hospitals	Bed Capacity	Patients Treated				Hospital Days		Average No. adult patients daily	Percentage bed occupancy	Average days stay—Adults	Average days stay—Newborns	Deaths in Hospital
		Patients Admitted		New-born	Grand Total	Total	New-born					
		Male	Female										Total
Arcola.....	12	62	120	182	33	215	2,124	4.9	40	7.3	5	
Assiniboia.....	15	211	346	557	104	661	5,355	11.9	80	7.1	25	
Balcarres.....	10	143	286	429	50	479	3,079	7.4	74	6.1	12	
Bengough.....	12	53	109	162	44	206	2,046	4.0	30	9.4	2	
Bienfait.....	10	145	242	387	88	475	3,180	7.2	72	7.1	5	
Biggar.....	37	189	333	522	122	644	5,421	11.9	32	8.4	20	
Birch Hills.....	10	159	218	377	66	443	4,303	10.0	100	9.6	22	
Broadview.....	17	193	317	510	85	595	4,476	10.2	60	7.4	21	
Cabri.....	14	236	445	681	79	760	6,385	15.4	110	8.2	16	
Canora.....	42	661	1,128	1,789	303	2,092	17,999	43.1	102	8.7	47	
Carrot River.....	6	86	152	238	57	295	1,985	4.1	68	6.3	7	
Central Butte.....	10	226	426	652	61	267	1,960	3.9	39	7.1	9.2	
Cudworth.....	18	50	156	206	136	788	6,497	14.7	82	8.1	19	
Davidson.....	14	107	193	300	69	369	3,363	7.5	54	7.7	9	
Doddsland.....	25	81	167	248	56	304	3,469	7.7	31	11.2	7	
Eatonia.....	14	130	185	315	30	345	2,967	7.3	52	8.7	3	
Edam.....	14	133	231	364	70	434	4,033	9.4	67	9.6	8	
Elrose.....	10	89	137	226	37	330	2,186	5.1	51	7.8	6	
Esterhazy.....	17	202	398	600	101	701	4,760	10.7	63	6.6	15	
Estevan.....	45	642	942	1,584	210	1,794	15,717	36.8	82	8.7	57	
Eston.....	30	340	586	926	100	1,026	8,127	19.7	66	7.8	15	
Foam Lake.....	10	130	186	316	68	384	3,226	7.1	71	8.9	11	
Frontier.....	10	18	47	65	19	84	584	1.1	11	6.2	1	
Gravelbourg.....	42	313	497	810	93	903	7,596	18.3	44	9.1	16	
Gull Lake.....	14	129	259	388	84	472	4,414	9.6	69	8.9	15	
Herbert.....	10	101	190	291	80	371	3,154	6.3	63	7.5	6	
Humboldt.....	45	526	945	1,471	296	1,767	15,188	34.6	77	8.7	58	
Ile a La Crosse.....	22	106	188	294	60	354	2,679	6.2	29	9.8	5	
Indian Head.....	14	283	495	778	90	868	6,848	16.6	73	7.4	28	
Kamsack.....	14	261	434	695	145	840	8,400	12.0	86	8.1	30	
Kelvington.....	10	172	311	483	76	559	5,212	11.0	110	8.4	9	
Kerrobert.....	18	246	358	604	92	696	6,429	15.4	85	8.9	9	
Kincaid.....	10	197	311	508	93	601	3,527	7.7	77	9.3	12	
Kindersley.....	28	414	561	975	84	1,059	9,417	23.5	84	5.7	10	
Kingstino.....	10	79	139	218	50	268	2,519	5.6	56	8.6	18	
Lampman.....	12	222	296	518	47	565	3,596	8.6	72	9.6	8	
Lashburn.....	16	214	302	516	47	563	6,049	15.1	94	12.6	11	
Leader.....	10	148	361	509	104	613	4,023	9.1	91	6.5	9	
Lestock.....	10	193	316	509	86	595	4,097	9.1	91	6.9	11	

Lloydminster.....	42	1,552	1,737	18,914	1,890	46.6	111	10.9	10.4	47.
Macklin.....	24	994	1,105	9,554	903	23.7	99	8.8	8.2	21
Maple Creek.....	18	258	435	6,969	1,403	8.32	61	8.5	10.3	21
Meadow Lake.....	15	194	322	516	6,121	14.3	95	10.0	9.9	13
Melfort.....	40	632	1,032	1,664	2,350	33.0	82	7.3	9.9	35
Melville.....	54	539	778	1,317	1,479	26.1	48	7.0	6.9	41
Mildred.....	10	111	212	323	8.1	3.063	8.1	9.4	10.1	9
Moose Jaw General.....	180	1,606	2,148	3,754	5,168	126.5	70	11.6	11.7	145
Moose Jaw, Providence.....	100	649	1,054	1,703	2,545	59.5	60	11.9	10.8	73
Moosomin.....	15	209	329	558	1,010	12.5	83	8.6	9.6	21
Nipawin.....	17	201	488	689	1,612	16.1	95	8.5	9.2	18
Nokomis.....	10	50	119	174	278	3.0	30	9.9	9.3	8
North Battleford.....	65	793	1,387	2,180	3,525	53.6	82	8.8	9.2	79
Oxbove.....	10	88	166	254	627	7.3	73	10.5	10.6	10
Paradise Hill.....	10	246	341	587	647	8.9	89	5.5	8.6	10
Ponteix.....	19	161	262	423	779	10.4	55	9.2	10.4	18
Preceville.....	12	123	216	339	827	6.6	55	9.1	8.7	12
Prince Albert, Holy Family.....	135	1,380	1,873	3,253	4,247	105.7	78	11.5	10.5	102
Prince Albert, Victoria.....	82	831	1,105	1,936	3,114	61.3	75	11.2	9.9	57
Rabbit Lake.....	10	124	191	315	385	8.5	85	9.8	9.9	8
Regina, General.....	331	3,770	4,478	8,248	7,578	294.5	89	13.0	10.2	227
Regina, Grey Nuns.....	266	3,429	5,081	8,510	10,461	259.3	97	10.8	10.7	320
Rose town.....	40	423	591	1,014	1,317	29.0	72	10.1	12.0	19
Rose Valley.....	10	242	333	575	851	10.5	105	6.8	8.8	6
Rosthern.....	10	74	155	229	461	4.6	46	6.9	9.3	6
Saskatoon, City.....	289	2,909	3,527	6,436	9,023	225.4	78	12.1	11.4	275
Saskatoon, St. Paul's.....	233	2,318	3,130	5,448	6,090	173.8	75	10.7	8.2	185
Scott.....	12	112	183	295	347	5.3	44	6.7	9.7	4
Shanavon.....	21	336	377	713	870	18.2	87	9.5	9.8	16
Smeaton.....	8	34	100	134	188	2.8	35	7.6	9.2	3
Swift Current.....	46	510	891	1,401	1,659	37.1	81	9.6	10.6	55
Tisdale.....	48	672	873	1,545	1,800	35.6	74	8.5	10.6	61
Tuxford.....	10	28	38	66	71	2.8	28	10.5	15.0	2
Unity.....	10	313	403	716	830	18.3	73	9.2	9.9	12
Wadena.....	60	630	989	1,619	1,562	39.4	66	8.7	9.2	55
Watrous.....	10	163	227	390	439	8.4	84	7.9	6.9	15
Weyburn.....	35	266	468	734	1,700	15.7	45	8.1	9.6	24
Whitewood.....	10	131	233	364	716	8.5	85	8.5	9.5	12
Wilkie.....	14	102	266	368	471	7.6	54	6.9	7.6	9
Yorkton.....	58	1,163	1,954	3,117	4,460	75.7	130	8.7	9.6	37
RED CROSS OUTPOSTS										
Carragana.....	8	14	56	70	270	1.4	18	8.0	10.1	0
Endeavour.....	6	9	27	36	112	.7	12	7.7	7.7	0
Hudson Bay Junction.....	14	122	133	255	621	6.1	44	9.1	9.0	7
Loon Lake.....	18	176	330	506	1,009	11.5	64	8.6	9.4	9
Paddockwood.....	6	18	41	59	191	.9	15	5.4	10.1	1
Pierceland.....	8	24	71	95	296	1.7	21	6.6	9.3	0
Rockleyn.....	9	11	61	72	329	1.8	20	9.6	9.9	3
Tube rose.....	10	48	94	142	190	3.7	37	12.8	9.2	6
Totals.....	3,209	35,162	52,347	87,509	100,284	2,417.0	75.3	8.7	9.5	2,704

*—Totals include Newborn and all admissions

H. TABLE III.—HOSPITAL SURGERY AND ANAESTHESIA

Hospitals	Abdominal					Gynecological					General					Fractures					Anaesthesia			Deaths from Anaesthetics
	Appendectomy	Gall Bladder	Appendectomy & Gall Bladder	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.....	4				9				36		1		19	62		1			12	48			13	61
Assiniboia.....	65			1	5	2	15		56				28	182		5			22	172			10	182
Balcarres.....	41		3		6		5		88				49	204						124			65	191
Bengough.....	5			1	1				11				31	25		3			8	9			18	32
Bienfait.....	23			1	1	1			51		5		31	133		10		159	115			207	376	
Biggar.....	22			4	4				81				76	188		10		5	30	95			63	188
Birch Hills.....	2			1	1		5		58		2		56	134		30		7	12	58			43	110
Broadview.....	38			3	4		1		54		4		69	185		3		1	12	118			65	183
Cabri.....	42			10	28	6	21		98		4		75	309		25		10	19	292			34	328
Canora.....	110		8	31	22	10	63		221		3		119	630		2		3	26	347			58	625
Carrot River.....	3				1		7		32		4		16	61					5	53			11	64
Central Butte.....	15			3	3		3		39				67	67					4	22			11	64
Cudworth.....	37		5		1		1		18		3		75	157		3		5	10	139			21	57
Davidson.....	11			1	1		2		32				13	61					14	61			6	162
Doddsland.....	18			4	4		5		45				6	84					2	78			6	61
Estonia.....	7			1	1		2		7				20	39					2	10			3	84
Edam.....	30			3	2		1		31		2		10	82					10	78			11	24
Elrose.....	13			4	2		2		32		1		10	82					15	35			36	10
Esterhazy.....	52		4		2		10		32		1		8	70					6	46			17	15
Estevan.....	92		1	12	3		6		114		1		57	269		5		6	1	166			24	79
Eston.....	61		6	23	42	10	28		99		11		227	576		79		14	233			79	269	
Foam Lake.....	19		4	12	17	4	14		82		3		175	430		12		2	8	262			178	165
Frontier.....	2			3	1				7		3		20	66		2		1	13	82			2	112
Gravelbourg.....	114		2	1	9		16		116				32	321					16	14			2	16
Gull Lake.....	31			3	3		4		52		3		66	172		4		3	266			2	13	
Herbert.....	11			2	1		3		26		1		2	55		4		1	19	22			13	281
Humboldt.....	86		4	12	8		15		188		1		151	508		21		3	66			4	170	
Ile a la Crosse.....	4			2	2		3		200		10		28	401		3		3	304			6	36	
Indian Head.....	98		4	8	18		5		47		6		76	176		3		2	104			7	401	
Kamsack.....	26			5	5		6		49		1		69	216		10		2	155			6	173	
Kelvington.....	55		1	3	1		18		61		2		125	258		10		7	48			19	222	
Kerrobert.....	50			5	5		7		45				62	165		10		3	14			25	195	
Kincaid.....	41		3		12		5		50		2		160	392		1		1	6			3	40	
Kinderley.....	133		1	6	2		11		25				20	49		12		28	119			11	165	
Kinistino.....	2			7			2		70				60	159		5		5	176			9	219	
Lampman.....	16		1		5		1		37				27	112		2		90	150			1	185	
Lashburn.....	31		2	1	5		3		40		16		55	152		5		3	60			3	201	
Leader.....	17		3	1	5		5		130		1		27	112		5		3	21			29	114	
Lestock.....	62			4	1		1		130		1		31	240		2		12	201			8	240	

Lloydminster	83	1	3	13	13	13	2	7	21	8	96	5	3	425	3	3	76	340	85	425	
Macklin	26	5		13	10	4	2	3	12	13	9	3	8	210	52	3	11	198	132	198	
Maple Creek	51			7	4		2	3	16	13	60	3		139	1		26	235	66	301	
Meadow Lake	34										29			25	1		20	62	12	74	
Melfort	140	8	4	19	32	15	15	20	33	21	291	14	3	300	36	3	115	671	141	866	
Melville	134	5	2	7	11	4	2	2	8	15	125	5	8	153	27	2	153	239	126	458	
Mildred	18			2	11	3	3		3	18	18			38	1		7	56	29	85	
Moose Jaw, General	144	21	4	51	22	13	27	91	91	42	312	11	11	636	41	11	66	1,014	172	1,466	
Moose Jaw, Providence	51	2	1	12	12	1	12	46	46	26	106			131	20	1	41	313	60	420	
Moosomin	76	7	4	16	20	1	3	12	12	6	73			1	4	4	14	348	5	39	
Nipawin	56	4		9	5	10	15	16	16	11	77	6	6	222	6	3	12	156	119	389	
Nokomis											17			5			3	17	8	25	
North Battleford	268	17	3	38	24	8	13	9	9	11	278	12	3	186	29	4	79	792	36	49	
Oxbow	21										29			30			5	50	10	60	
Paradise Hill	53			14	6					9	70	7	4	110	12	3	26	128	76	55	
Preeceville	22			3							68			8			6	88	17	13	
Ponteix	22			1							54			54			18	140	11	160	
Pr. Albert, Holy Family	188	11	14	39	81	20	20	31	47	47	201	6	12	35	31	56	5	801	134	1,036	
Pr. Albert, Victoria	129	10	3	24	21	7	18	48	48	9	146	7	9	193	4	19	22	440	62	606	
Rabbit Lake	22			5	1				3		16			20			5	53	22	75	
Regina, General	383	35	24	243	149	55	72	187	226	226	1,149	65	12	2,202	447	18	283	2,766	147	4,363	
Regina, Grey Nuns	600	74	48	132	299	90	86	234	382	969	115	23	485	1,082	517	5	201	3,024	325	4,175	
Rosetown	49	7		18	4	1		1	14	13	107	1		99	1		31	223	1	50	
Rose Valley	34	1		7	5			2	1		64	1		67			12	101	37	170	
Rosthern	5			1	1				1		21			21			4	42	6	48	
Saskatoon, City	336	51	2	107	185	37	45	69	96	475	52	13	278	1,070	324	25	150	1,431	342	3,087	
Saskatoon, St. Paul's	320	67	38	77	145	43	54	39	92	497	88	12	97	669	372	16	4	1,090	449	2,629	
Scott	13	2	1	2	3				4	32	75	3		17	1		6	52	28	260	
Shaunavon	63	2	1	9	12				4	22	75	1		44	3		14	229	31	260	
Smeaton											1						2	2		2	
Swift Current	44	3	4	14	18	2	5	11	30	181	11	6	9	183	26	9	25	251	96	104	
Tisdale	41	3	2	15	22				17	15	149	2	9	217	89		47	305	60	405	
Tuxford											1										1
Unity	32			13	11				11	17	88			106	14	2		155	55	73	
Wadena	134	1	6	28	14	6	13	20	10	163	5	9	3	152	43	2	34	390	77	564	
Watrous	35	2		1	3				1		44			16	113	1	7	100	4	113	
Weyburn	77	9	1	8	3	7	1	21	1	83	267	6	6	46	267	3	2	97	128	37	
Whitehead	37			7	3			8		57	21			21	130	1		87	54	141	
Wilkie	22	1		3	3			3	1	27	145	1		87	145		2	62	14	23	
Yorkton	219	27	14	35	54	13	50	52	48	276	25	5	50	521	1,389	9	113	419	308	1,182	
Red Cross Outposts:																					
Carragana																					
Endeavour																					
Hudson Bay Junction																					
Loon Lake	16			2	1					1	30	1	1	14				14		14	
Paddockwood											5			29			4	85		85	
Pierceland														3				8		8	
Rockleig																					
Tuberosse	2																				
Totals	5,489	449	201	1,198	1,419	400	566	1,334	1,316	9,064	418	312	1,403	11,481	35,050	239	2,429	21,847	7,694	34,654	

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

Hospitals	Maternity Cases	% Maternity Cases 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												
					No. deaths	Rate per 1,000	No. deaths	Rate per 1,000															Stillbirths
Acrola.....	34	18.7	17	16					3	8				1	14	4	1				1	5
Assinibola.....	103	18.5	53	49			1	9.6	1					1	8	2	1				3	7
Balcarres.....	50	11.7	24	25			2	40.0	1					2	15	2	1				4	5
Benagough.....	45	27.8	23	21			1	11.4	2					1	7	1	2				1	1
Bienfait.....	89	23.0	51	36			6	49.2	3					5	1	2	5				2	2
Biggar.....	125	23.9	63	59			1	14.9	2					6	32	5	7				11	2
Birch Hills.....	67	17.8	39	27			2	30.3	3					6	6	2	4				12	2
Broadview.....	87	17.1	44	41			2	25.3	4					6	20	6	4				7	2
Cabri.....	78	11.5	42	37			8	26.4	4					1	59	17	6				17	2
Canora.....	297	16.6	146	150			4	70.2	2					8	3	2	2				10	18
Carrot River.....	57	23.9	30	25			4	16.4	1					1	1	3	3				1	3
Central Butte.....	60	29.1	33	24			1	29.4	3					6	19	0	12				4	2
Cudworth.....	135	20.7	82	52			4		3					6	11	4	4				4	2
Davidson.....	68	22.7	35	33			1	17.9	3					2	4	5	3				6	3
Dodsland.....	55	22.2	22	34			2		10					2	4	3	6				4	2
Eatonia.....	30	9.5	13	17			2	28.6	5					4	12	3	3				1	6
Edam.....	68	18.7	32	37			2		5					1	19	7	3				1	3
Elrose.....	36	15.9	22	14			1		6					1	8	1	2				2	2
Esterhuazy.....	103	17.2	61	40			1	9.9	3					1	2	1	2				3	4
Estevan.....	207	13.1	98	111			8	38.1	3					2	41	46	26				13	2
Eston.....	99	10.7	67	32			1	10.0	2					3	17	17	10				5	4
Foam Lake.....	69	21.8	30	37			3	44.1	3					6	15	3	2				2	1
Frontier.....	19	29.2	7	12					4					1	1	2	2				2	1
Gravelbourg.....	94	11.6	47	44					3					1	1	2	5				5	4
Gull Lake.....	77	19.8	37	42					6					5	15	8	3				2	4
Herbert.....	80	27.5	47	33			1	3.4	4					2	27	18	4				1	5
Humboldt.....	295	20.1	149	142			9	30.4	2					35	32	35	16				15	10
He a la Crosse.....	57	19.4	26	31			2		8					12	2	7	4				3	5
Indian Head.....	81	10.4	45	38			2	22.2	4					5	27	5	2				2	3
Kamsack.....	142	20.4	72	69			2	13.8	1					1	28	3	3				5	6
Kelvington.....	70	14.5	32	41			2	26.3	1					5	9	6	5				4	1
Kerrobert.....	89	14.7	42	42			5	53.8	3					5	26	4	5				1	4
Kincaid.....	91	17.9	42	50			3	35.7	6					1	10	2	1				7	4
Kindersley.....	78	8.0	44	36			10		4					1	40	5	12				8	2
Kinistino.....	51	23.4	28	22			1		3					1	13	1	1				1	1
Lammanan.....	47	9.1	23	24			5		5					1	29	5	5				1	1
Lashburn.....	45	8.7	22	23			1	21.3	5					1	30	1	9				3	1

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		Autopsies held	Medical	Surgical	Obstetrical		From Cancer	From Cardiac	From Communicable Diseases	Deaths within 48 hours of Admission			
						Plates	Fluoroscopes				Mothers	Newborns				Adults and Children	Newborns	Totals	
																M	F	F	
Arcola.....	53	64	50	4	..	91	2	1	..	..	..	..	..	..	4	6	..	..	..
Assinibota.....	26	17	335	86	20	148	4	1	..	..	..	..	..	..	3	1	..	..	..
Balcarres.....	10	18	806	3	208	10	10	1	..	..	..	..	..	..	2	..	..	..	..
Bengough.....	..	..	99	16	106	980	6	..	..	..	..	..	..	..	..	..	..	..	..
Bienfait.....	61	150	205	..	1	102	6	1	..	..	..	..	..	..	2	1	..	..	..
Biggar.....	160	368	999	19	14	392	22	4	..	..	..	..	..	..	3	3	..	..	..
Birch Hills.....	156	170	805	68	3	188	104	1	..	..	..	..	..	..	7	3	..	..	..
Broadview.....	19	32	985	40	52	620	..	1	..	..	..	..	..	..	1	2	..	..	..
Cabri.....	..	..	350	92	100	1,328	164	..	..	..	..	..	..	..	7	2	..	..	..
Canora.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Carrot River.....	..	..	20	..	8	21	3	..	..	..	..	..	..	..	..	..	..	..	..
Central Butte.....	..	..	852	47	6	295	20	..	2	1	..	..	..	..	2	1	..	..	..
Cudworth.....	..	..	20	17	6	150	6	..	..	..	..	..	..	..	1	2	..	..	..
Davidson.....	..	..	422	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..
Doddsland.....	..	..	358	9	..	85	6	2	..	..	..	..	..	..	..	..	..	..	..
Eatonia.....	5	5	15	6	4	10	12	..	..	..	..	..	..	..	..	..	..	..	..
Edam.....	..	..	753	15	156	110	15	..	..	..	..	..	..	..	..	..	..	..	..
Elrose.....	..	..	..	15	..	131	15	..	..	..	..	..	..	..	6	2	..	..	..
Esterhazy.....	184	218	5,208	96	74	4,487	750	6	4	8	1	..	..	..	13	8	..	..	..
Estevan.....	138	286	920	11	1	549	68	..	..	..	..	..	..	..	3	1	..	..	..
Foam Lake.....	..	..	453	7	12	293	48	..	..	..	..	..	..	..	1	..	..	..	..
Frontier.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gravelbourg.....	95	144	1,197	37	20	398	65	1	3	2	..	..	..	..	2	2	..	..	..
Gull Lake.....	21	21	486	38	85	80	10	..	..	..	..	..	..	..	1	4	..	..	..
Herbert.....	33	33	112	22	22	70	3	..	..	..	..	..	..	..	2	1	..	..	..
Humboldt.....	..	..	2,200	115	25	508	67	..	..	1	..	..	..	..	3	15	..	..	..
Ile a la Crosse.....	4,200	975	186	6	10	149	15	..	..	..	..	..	..	..	1	9	..	..	..
Indian Head.....	..	..	350	300	10	200	10	..	..	..	..	..	..	..	10	2	..	..	..
Kamsack.....	190	..	554	18	..	182	5	..	..	..	..	..	..	..	9	7	..	..	..
Kelvington.....	39	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..
Kerrobert.....	..	..	330	165	..	126	..	..	..	..	..	..	..	..	1	1	..	..	..
Kincaid.....	..	..	720	..	2	60	..	..	..	..	..	..	..	..	2	2	..	..	..
Kindersley.....	151	268	799	24	10	575	42	..	..	..	..	..	..	..	..	..	..	..	..
Kinistino.....	..	..	100	34	100	69	5	..	..	..	..	..	..	..	8	5	..	..	..
Lampman.....	..	..	704	34	500	200	5	2	..	..	..	..	..	..	2	1	..	..	..
Lashburn.....	..	..	204	39	4	210	7	..	3	..	..	..	..	..	1	..	..	..	..
Leader.....	183	273	500	50	500	227	8	..	..	2	..	..	..	..	2	1	..	..	..
Lestock.....	..	..	150	25	10	..	..	..	..	..	..	..	..	..	3	5	..	..	..

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

Hospitals	Hospital Days	Total Expenditure	Gross Cost Per Patient 1943	Operating Expenses	Net Cost Per Patient Per Day	
					1943	1942
Arcola.....	2,124	\$ 11,222.30	\$5.28	\$ 9,612.62	\$4.52	\$3.18
Assiniboia.....	5,355	20,006.79	3.74	16,122.40	3.01	2.90
Balcarres.....	3,079	11,212.73	3.64	10,392.90	3.37	..
Bengough.....	2,046	5,627.44	2.80	4,973.97	2.43	1.85
Bienfait.....	3,180	9,746.42	3.06	8,459.88	2.66	2.57
Biggar.....	5,421	15,076.01	2.78	13,525.69	2.80	2.15
Birch Hills.....	4,303	18,547.57	4.31	16,734.27	3.89	3.66
Broadview.....	4,476	15,930.88	3.56	12,834.80	2.87	2.57
Cabri.....	6,385	24,270.36	3.80	18,531.20	2.90	2.77
Canora.....	17,999	44,472.90	2.47	42,673.05	2.37	2.67
Carrot River.....	1,985	4,407.69	2.22	4,380.34	2.20	2.01
Central Butte.....	1,960	5,949.79	3.03	5,649.22	2.88	2.36
Cudworth.....	6,497	21,162.68	3.26	16,937.77	2.61	2.67
Davidson.....	3,363	9,622.63	2.86	8,816.37	2.62	3.05
Dodsland.....	3,469	11,505.16	3.32	10,412.25	3.00	2.80
Edonia.....	2,967	11,103.24	3.74	10,700.90	3.60	3.32
Edam.....	4,033	12,637.79	3.13	11,399.19	2.83	2.58
Elrose.....	2,186	7,599.98	3.48	7,212.17	3.30	2.13
Esterhazy.....	4,760	14,611.84	3.07	11,565.16	2.43	2.30
Estevan.....	15,717	52,900.95	3.36	42,923.88	2.73	2.24
Eston.....	8,127	26,699.97	3.28	25,491.70	3.14	2.80
Foam Lake.....	3,226	10,291.06	3.19	9,402.52	2.91	2.25
Frontier.....	584	4,102.60	7.02	3,373.40	5.77	3.60
Gravelbourg.....	7,596	42,501.92	5.60	28,746.01	3.78	3.16
Gull Lake.....	4,414	17,975.83	4.07	15,546.70	3.52	2.96
Herbert.....	3,134	9,258.01	2.95	8,739.44	2.79	2.86
Humboldt.....	15,188	75,498.38	4.97	57,770.00	3.80	4.30
Ile a la Crosse.....	2,629	12,108.46	4.60	11,044.88	4.20	3.13
Indian Head.....	6,848	24,676.47	3.60	21,147.28	3.09	2.80
Kamsack.....	5,212	18,132.86	3.48	16,380.88	3.14	2.59
Kelvington.....	4,648	13,967.40	3.00	12,045.61	2.59	2.72
Kerrobert.....	6,429	23,659.46	3.68	20,285.37	3.15	2.78
Kincaid.....	3,527	10,499.35	2.98	10,016.45	2.84	2.61
Kindersley.....	9,417	32,570.14	3.46	31,583.93	3.35	3.27
Kinistino.....	2,519	7,681.05	3.05	6,812.79	2.70	2.10
Lampman.....	3,596	13,985.65	3.89	13,272.45	3.69	4.06
Lashburn.....	6,489	20,099.81	3.10	17,431.26	2.69	2.53
Leader.....	4,023	11,536.97	2.87	10,869.14	2.70	2.20
Lestock.....	4,097	11,090.67	2.71	10,211.31	2.49	2.50
Lloydminster.....	18,914	53,769.57	2.84	49,003.40	2.59	2.66
Macklin.....	9,554	37,280.90	3.90	25,071.74	2.62	2.51

Maple Creek.....	6,969	28,001.74	4.02	25,540.36	3.66	3.65
Meadow Lake.....	6,121	15,631.39	2.55	13,687.95	2.24	2.01
Melfort.....	14,391	42,393.79	2.94	37,963.76	2.64	2.58
Melville.....	10,991	43,944.28	4.00	31,838.97	2.90	3.32
Milden.....	3,403	12,540.20	3.68	10,677.99	3.14	2.93
Moose Jaw, General.....	51,681	163,962.22	3.17	151,821.03	2.94	2.74
Moose Jaw, Providence.....	25,465	79,482.63	3.12	66,758.02	2.62	2.57
Moosomin.....	5,601	13,957.25	2.49	12,153.90	2.17	2.30
Nipawin.....	7,477	19,584.93	2.62	18,463.16	2.47	2.24
Nokomis.....	1,374	4,677.27	3.40	4,507.56	3.28	3.17
North Battleford.....	23,081	79,184.02	3.43	66,717.83	2.89	2.94
Oxbow.....	3,304	9,074.80	2.75	8,237.07	2.49	2.96
Paradise Hill.....	3,887	9,145.37	2.35	7,876.92	2.03	.....
Pontheit.....	4,580	15,645.11	3.41	12,049.06	2.63	2.75
Preceville.....	3,237	7,576.18	2.34	6,500.61	2.00	2.15
Prince Albert, Holy Family.....	42,417	146,057.49	3.44	116,952.29	2.76	2.84
Prince Albert, Victoria.....	25,472	81,322.31	3.19	73,094.73	2.87	2.71
Rabbit Lake.....	3,857	9,492.94	2.46	8,351.36	2.16	1.78
Regina, General.....	115,062	493,088.92	4.28	482,056.08	4.19	3.83
Regina, Grey Nuns'.....	105,120	405,736.68	3.86	359,351.84	3.42	3.30
Rosetown.....	11,908	43,372.84	3.64	42,352.07	3.56	3.10
Rose Valley.....	4,705	13,343.83	2.83	11,290.70	2.40	1.90
Rosthern.....	2,132	7,323.44	3.43	6,882.44	3.23	2.44
Saskatoon, City.....	91,294	403,297.48	4.42	332,800.37	3.64	3.69
Saskatoon, St. Paul's.....	68,722	320,375.06	4.66	257,241.68	3.74	4.77
Scott.....	2,444	13,543.43	5.54	13,396.28	5.48	3.19
Shanavon.....	7,504	32,377.13	4.31	30,002.93	4.00	3.56
Smeaton.....	1,518	5,990.80	3.95	5,835.76	3.84	4.55
Swift Current.....	16,276	57,354.74	3.52	55,564.03	3.41	3.26
Tisdale.....	15,655	55,220.52	3.53	45,174.42	2.88	2.64
Tuxford.....	1,100	3,417.35	3.11	3,417.35	3.11	2.24
Unity.....	7,799	22,682.11	2.91	21,248.03	2.72	2.27
Wadena.....	15,941	40,663.38	2.55	35,609.43	2.23	1.99
Watrous.....	3,383	12,445.75	3.68	11,202.30	3.31	3.88
Weyburn.....	7,443	33,093.83	4.45	28,799.92	3.87	3.48
Whitewood.....	3,802	11,746.54	3.09	10,740.18	2.82	3.01
Wilkie.....	3,551	15,579.60	4.39	13,107.53	3.69	3.23
Yorkton.....	32,110	124,988.26	3.89	111,118.94	3.46	3.10
Totals.....	992,253	\$3,702,517.29	\$3.73	\$3,238,489.14	\$3.26	\$3.17

H. TABLE VII.—GOVERNMENT GRANT, HOSPITAL REVENUE AND EXPENDITURE.

Hospital	Provincial Government Grant	Revenue	Expenditure	Net Profit	Net Loss
	\$	\$	\$	\$	\$
Arcola.....	1,062.00	9,808.78	11,222.30	.....	1,415.52
Assiniboia.....	2,676.00	20,399.70	20,006.79	392.91	.....
Balcarres.....	1,540.00	11,957.45	11,212.73	744.72	.....
Bengough.....	1,040.50	5,491.10	5,627.44	.....	136.34
Bienfait.....	1,604.50	10,392.17	9,746.42	645.75	.....
Biggar.....	2,707.50	22,140.60	15,076.01	7,064.59	.....
Birch Hills.....	2,151.50	18,742.29	18,547.57	194.72	.....
Broadview.....	2,238.00	16,217.46	15,930.88	286.58	.....
Cabri.....	3,215.00	22,510.62	24,270.36	.....	1,759.74
Canora.....	8,909.50	52,863.96	44,472.90	8,391.06	.....
Carrot River.....	992.50	4,401.90	4,407.69	.....	5.79
Central Butte.....	965.00	5,584.11	5,949.79	.....	365.68
Cudworth.....	3,248.50	25,344.45	21,162.68	4,181.77	.....
Davidson.....	1,681.50	10,959.13	9,622.63	1,336.50	.....
Doddsland.....	1,982.00	12,711.49	11,505.16	1,206.33	.....
Eatonka.....	1,439.00	10,807.94	11,103.24	.....	295.30
Edam.....	2,020.50	10,154.00	12,637.79	.....	2,483.79
Edrose.....	1,087.00	8,906.41	7,599.98	1,306.43	.....
Esterhazy.....	2,370.50	15,483.85	14,611.84	872.01	.....
Estevan.....	7,858.50	57,504.39	52,900.95	4,603.44	.....
Eston.....	4,062.50	23,644.11	26,699.97	.....	3,055.86
Foam Lake.....	1,613.00	10,958.95	10,291.06	667.89	.....
Frontier.....	289.50	3,650.56	4,102.60	.....	452.04
Gravelbourg.....	3,798.00	28,899.11	42,501.92	.....	13,602.81
Gull Lake.....	2,207.00	15,880.27	17,975.83	.....	2,095.56
Herbert.....	1,558.50	8,396.42	9,258.01	.....	861.59
Humboldt.....	7,594.00	79,680.93	75,498.38	4,182.55	.....
Ile a la Crosse.....	1,927.00	9,065.50	12,108.46	.....	3,042.96
Indian Head.....	3,380.00	23,310.42	24,676.47	.....	1,366.05
Kamsack.....	2,595.50	17,959.67	18,132.86	.....	173.19
Kelvington.....	2,323.50	15,176.92	13,967.40	1,209.52	.....
Kerrobert.....	3,288.50	22,788.65	23,659.46	.....	870.81
Kincaid.....	1,792.00	10,705.71	10,499.35	206.36	.....
Kindersley.....	4,708.50	37,844.19	32,570.14	5,274.05	.....
Kinistino.....	1,267.50	9,238.04	7,681.05	1,556.99	.....
Lampman.....	1,798.00	15,175.17	13,985.65	1,189.52	.....
Lashburn.....	3,244.50	15,027.48	20,099.81	.....	5,072.33
Leader.....	2,013.00	12,996.43	11,536.97	1,459.46	.....
Lestock.....	2,048.50	14,785.46	11,090.67	3,694.79	.....
Lloydminster.....	4,227.50	50,593.17	53,769.57	.....	3,176.40
Macklin.....	4,794.50	38,677.80	37,280.90	1,396.90	.....
Maple Creek.....	3,468.50	28,487.99	28,001.74	486.25	.....

Meadow Lake.....	3,044.00	15,794.30	162.91	.....
Melfort.....	7,195.00	48,283.93	5,890.14	.....
Melville.....	5,495.50	44,387.08	442.80	.....
Mildred.....	1,701.50	11,109.95	.....	1,430.25
Moose Jaw, General.....	25,529.00	169,427.20	5,464.98	.....
Moose Jaw, Providence.....	11,521.50	74,841.44	79,482.63	.....
Moosomin.....	2,854.50	21,652.35	13,957.25	.....
Nipawin.....	3,730.00	24,446.09	19,584.98	.....
Nokomis.....	688.50	4,566.91	4,677.27	110.36
North Battleford.....	11,536.50	99,068.02	79,184.02	.....
Oxbow.....	1,339.50	9,294.24	9,074.80	.....
Paradise Hill.....	1,944.00	11,561.97	2,416.60	.....
Ponateix.....	2,287.50	17,479.70	1,834.59	.....
Preceville.....	1,616.00	10,672.64	3,096.46	.....
Prince Albert, Holy Family.....	21,200.50	150,601.09	146,057.49	.....
Prince Albert, Victoria.....	12,515.50	83,028.15	1,705.84	.....
Rabbit Lake.....	1,743.50	10,615.02	1,122.08	.....
Regina, General.....	51,285.50	503,699.99	10,611.07	.....
Regina, Grey Nuns'.....	52,585.50	424,158.87	18,422.19	.....
Rosetown.....	5,953.00	45,738.66	2,365.82	.....
Rose Valley.....	2,340.50	11,256.86	.....	2,086.97
Rosthern.....	1,066.00	6,502.67	7,323.44	820.77
Saskatoon, City.....	45,472.50	333,341.22	403,297.48	.....
Saskatoon, St. Paul's.....	33,974.50	324,915.58	3,205,75.06	.....
Scott.....	1,207.50	14,009.34	4,340.52	.....
Shaunavon.....	3,776.00	28,093.13	465.91	.....
Smeaton.....	753.00	6,583.41	592.61	.....
Swift Current.....	8,138.00	60,894.54	57,354.74	.....
Tisdale.....	7,820.00	55,899.88	3,539.80	.....
Tuxford.....	550.00	3,417.35	679.36	.....
Unity.....	3,898.50	21,756.47	.....	3,417.35
Wadena.....	7,973.00	40,668.19	22,682.11	.....
Watrous.....	1,691.50	14,633.21	4.81	.....
Weyburn.....	3,720.00	23,592.76	12,445.75	.....
Whitewood.....	1,902.50	12,888.24	33,093.83	.....
Wilkie.....	1,736.50	16,129.49	11,746.54	.....
Yorkton.....	16,047.50	129,175.55	15,579.60	.....
Rouleau.....	311.00	.....	4,187.29	.....
Red Cross Outposts.....	9,989.00	.....	.....	.....
T. B. Sanatoria.....	272,965.00	.....	.....	.....
Totals.....	\$765,587.50	\$3,730,408.24	\$161,879.22	\$133,988.27

H. TABLE VIII.—DETAILED STATEMENT OF REVENUE.

Hospitals	Day Rate Services	Special Services	Less: Rebates, Courtesy, Bad Debts & Doubtful	Net Earnings From Patients	Provincial Grants and Payments	Municipal Grants	Other Revenue	Total Revenue
Arcola.....	\$ 4,855.46	\$ 1,006.79	.....	\$ 5,862.25	\$ 1,062.00	\$ 2,700.00	\$ 182.53	\$ 9,806.78
Assiniboia.....	13,211.25	1,754.62	.....	14,965.87	2,686.50	2,470.95	276.38	20,399.70
Balcarres.....	8,655.00	2,290.07	675.70	10,269.37	1,540.00	66.22	81.86	11,957.45
Bengough.....	4,436.00	.....	.....	4,436.00	1,046.50	.....	8.60	5,491.10
Bienfait.....	5,242.21	3,453.50	17.00	8,678.71	1,478.50	.....	234.96	10,392.17
Biggar.....	12,567.75	1,918.08	1,818.58	12,667.25	2,666.00	.....	6,807.35	22,140.60
Birch Hills.....	10,601.25	7,509.09	2,674.55	15,435.79	2,151.50	1,155.00	1,938.69	18,742.29
Broadview.....	9,426.15	2,853.47	233.85	12,045.77	3,233.00	.....	3,004.86	16,217.46
Cabri.....	16,509.57	5,998.84	816.65	16,292.76	3,213.00	.....	296.00	22,510.62
Canora.....	40,690.16	4,832.50	2,191.20	43,331.46	8,913.00	323.50	.....	52,863.96
Carrot River.....	2,550.00	448.89	.....	2,998.89	1,309.51	73.50	20.00	4,401.90
Central Butte.....	4,004.05	.....	.....	4,004.05	1,011.00	200.00	369.06	5,584.11
Cudworth.....	9,672.65	5,570.20	491.55	14,751.30	3,248.50	580.50	6,764.15	25,344.45
Davidson.....	7,801.85	387.45	.....	8,189.30	1,681.50	800.00	288.33	10,959.13
Dodsland.....	10,427.52	.....	.....	10,427.52	1,982.00	.....	301.97	12,711.49
Estonia.....	7,632.17	576.34	.....	8,208.51	1,439.00	1,096.00	64.43	10,807.94
Edam.....	8,771.80	867.50	1,503.30	8,136.00	2,018.00	930.00	2,202.76	8,906.41
Elrose.....	4,512.05	468.00	299.40	4,680.65	1,093.00	.....	1,255.53	15,483.85
Esterhazy.....	9,476.72	3,279.90	901.30	11,855.32	2,373.00	.....	3,200.00	57,504.39
Estevan.....	51,443.39	.....	5,000.00	46,443.39	7,861.00	.....	418.06	23,644.11
Eston.....	16,549.20	2,669.88	56.53	19,162.55	4,063.50	.....	5.00	10,958.95
Foam Lake.....	7,017.50	2,675.96	744.01	8,949.45	1,679.50	325.00	.....	10,958.95
Frontier.....	1,112.15	234.50	.....	1,346.65	342.50	700.00	1,261.41	3,650.56
Gull Lake.....	25,593.75	6,314.85	8,431.84	23,476.76	3,798.00	.....	1,624.35	28,899.11
Herbert.....	10,943.39	1,570.00	500.00	12,013.39	2,207.00	.....	1,659.88	15,880.27
Humboldt.....	6,062.60	748.03	93.25	6,717.38	2,207.00	.....	1,679.04	8,396.42
Indian Head.....	44,033.40	11,774.14	13,784.95	42,022.59	7,594.00	2,200.00	27,864.34	79,680.93
Ile a la Crosse.....	408.00	.....	167.00	241.00	6,910.50	.....	1,914.00	9,065.50
Kamsack.....	15,595.30	4,362.64	1,000.00	18,957.94	3,418.00	525.00	409.48	23,310.42
Kelvington.....	11,397.75	3,991.43	112.51	15,276.67	2,623.00	.....	60.00	17,959.67
Kerriker.....	9,720.50	2,535.07	773.70	11,481.87	3,324.00	.....	1,371.05	15,176.92
Kerriker.....	17,496.55	1,983.60	.....	19,480.15	3,308.50	.....	.....	22,788.65
Kincaid.....	7,654.24	1,235.94	.....	8,890.18	1,763.50	.....	52.03	10,705.71
Kinderley.....	27,146.32	7,798.10	2,082.91	32,861.51	4,707.50	.....	275.18	37,844.19
Kinistno.....	5,392.76	1,265.46	80.10	6,578.12	1,488.50	450.00	721.42	9,238.04
Lampman.....	11,715.71	571.46	.....	12,287.17	1,800.50	1,055.00	32.50	15,175.17
Leader.....	9,531.35	2,292.73	118.65	11,705.43	3,244.50	.....	77.55	15,027.48
Lestock.....	8,080.85	3,629.28	850.63	10,859.50	2,016.00	.....	.....	12,996.43
Lloydminster.....	8,375.25	1,708.17	585.49	9,497.93	2,048.50	.....	3,239.03	14,785.46
Macklin.....	5,836.75	8,776.50	4,394.06	10,219.19	8,661.35	31,268.85	443.78	50,593.17
Maple Creek.....	17,757.24	4,115.20	251.50	21,620.94	4,644.00	.....	12,412.86	38,677.80
Meadow Lake.....	16,061.00	3,544.23	166.35	19,438.88	3,478.00	1,000.00	4,571.11	28,487.99
Meadow Lake.....	12,449.75	1,538.60	1,403.49	12,584.86	3,083.00	.....	126.44	15,794.30

Milden.....	8,047.75	1,235.90	504.83	9,283.65	1,701.50	.....	124.80	11,109.95
Melfort.....	30,505.70	10,766.66	2,041.95	40,767.53	7,218.50	.....	297.90	48,283.93
Melville.....	25,384.00	13,249.31	5,942.76	36,591.36	5,495.50	.....	2,300.22	44,387.08
Moose Jaw, General.....	116,742.00	33,098.96	9,066.01	143,898.20	25,529.00	.....	1,636.95	169,427.20
Moose Jaw, Providence.....	70,686.00	4,987.81	2,116.50	61,619.99	11,584.50	.....	891.49	74,841.44
Moosomin.....	12,439.05	2,751.50	.....	15,310.36	2,800.50	2,650.00	66.45	21,652.35
Nipawin.....	20,859.14	107.15	.....	20,859.14	3,520.50	180.00	841.26	24,446.09
Nokomis.....	64,024.50	24,234.21	2,780.51	85,478.20	11,536.50	2,000.00	953.32	99,968.02
North Battleford.....	6,012.39	.....	400.00	6,012.39	1,338.50	.....	1,943.35	9,294.24
Oxbow.....	9,010.47	2,356.52	1,598.60	11,407.17	1,823.00	1,000.00	128.50	11,561.97
Paradise Hill.....	10,649.25	.....	.....	11,407.17	2,290.00	1,72.50	3,610.03	17,479.70
Ponteix.....	7,317.69	.....	.....	7,317.69	1,619.00	.....	1,735.95	10,672.64
Preceville.....	115,261.50	40,951.98	45,288.32	110,925.16	21,200.50	.....	18,475.43	150,601.09
Prince Albert, Holy Family.....	62,720.45	22,581.46	17,075.50	68,226.41	12,516.00	.....	2,285.74	83,028.15
Prince Albert, Victoria.....	8,325.21	456.81	.....	8,782.02	1,743.00	.....	90.00	10,615.02
Rabbit Lake.....	301,630.75	136,478.29	8,612.76	429,496.28	49,332.50	.....	24,871.10	503,699.88
Regina, General.....	288,371.15	136,765.61	59,054.76	366,082.00	52,513.50	.....	5,563.37	424,158.87
Regina, Grey Nuns'.....	31,404.50	7,790.64	.....	39,195.14	5,882.50	.....	661.02	45,738.66
Rosetown.....	6,572.00	1,773.61	.....	8,345.61	2,344.50	400.00	166.75	11,256.86
Rose Valley.....	4,171.50	463.61	201.90	4,433.21	1,066.00	.....	1,003.46	6,502.07
Rosthern.....	249,707.05	150,137.73	111,662.06	288,182.72	45,158.50	.....	9,932.83	333,341.22
Saskatoon, City.....	196,521.56	95,144.26	10,428.57	281,237.25	33,745.50	.....	.....	324,915.58
Saskatoon, St. Paul's.....	12,037.12	919.76	314.54	12,642.34	1,367.00	.....	.....	14,009.34
Scott.....	21,979.25	3,763.30	1,413.42	24,329.13	3,764.00	.....	.....	28,093.13
Shamavon.....	3,511.47	.....	.....	3,511.47	864.00	.....	.....	6,583.41
Smeaton.....	44,786.64	10,148.95	3,171.47	51,764.12	8,138.00	.....	2,207.94	60,894.54
Swift Current.....	33,310.25	12,655.35	7,508.72	38,456.88	7,820.00	968.00	992.42	55,899.88
Tisdale.....	1,790.00	5.00	.....	1,795.00	655.00	800.00	167.35	3,417.35
Tuxford.....	15,145.25	3,130.82	517.35	17,788.72	3,906.50	.....	91.25	21,756.47
Unity.....	8,173.00	8,199.10	1,845.46	14,526.64	7,970.50	15,967.11	2,203.94	40,668.19
Wadena.....	12,258.24	1,665.00	981.53	12,941.71	1,691.50	.....	.....	14,633.21
Watrous.....	18,087.50	3,458.42	1,674.66	19,871.26	3,721.50	.....	.....	23,592.76
Weyburn.....	7,523.50	1,631.44	270.70	8,884.24	1,901.00	2,100.00	3.00	12,888.24
Whitewood.....	5,994.00	2,246.70	798.15	7,442.55	1,322.30	7,206.77	157.87	16,129.49
Wilkie.....	83,199.65	32,429.32	2,759.42	112,869.55	16,055.00	.....	251.00	129,175.55
Yorkton.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	\$2,455,329.29	\$875,985.69	\$350,250.50	\$2,981,064.48	\$488,033.16	\$81,363.90	\$179,946.59	\$3,730,408.13
Percentage of total earnings.....	.....	79.9	13.0	2.2	4.9	.....	.....	.....

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.....	\$5,398.06	\$2,966.50	\$ 829.19	\$ 185.07	\$ 715.49	\$ 254.15	\$ 643.94	\$ 229.90	\$ 11,222.30
Assiniboia.....	8,694.67	5,823.20	1,323.97	.....	1,538.01	942.39	1,412.55	272.00	20,006.79
Balcarres.....	4,740.04	4,180.92	1,278.62	.....	503.80	316.03	.30	193.02	11,212.73
Bengough.....	2,444.20	2,464.54	65.23	.....	300.00	353.47	.....	.....	5,627.44
Bienfait.....	5,575.12	2,479.32	537.61	114.42	485.84	500.70	.....	.....	9,746.42
Biggar.....	8,272.60	4,643.53	577.86	.....	.....	227.97	1,080.40	52.70	15,076.01
Birch Hills.....	8,694.66	6,249.05	996.02	32.11	1,206.85	606.45	2.86	273.65	18,547.57
Broadview.....	6,806.11	4,506.83	811.89	245.86	1,412.76	455.80	1,227.52	759.57	15,930.88
Cabri.....	7,226.06	8,103.43	1,880.32	166.72	1,971.32	1,201.27	2,566.57	1,154.67	24,270.36
Canora.....	19,523.27	20,617.01	2,062.94	137.58	717.35	1,092.50	45.55	2,766.70	44,472.90
Carrot River.....	2,411.76	1,714.55	254.53	.....	27.35	.....	.....	4,407.69	8,815.38
Central Butte.....	3,039.78	2,129.31	424.89	13.75	300.57	.....	14.99	26.50	5,949.79
Cudworth.....	8,515.20	6,902.93	1,123.30	214.41	2,132.46	1,559.74	550.40	164.24	21,162.68
Davidson.....	4,736.96	3,244.55	696.54	108.19	555.00	251.26	15.13	15.00	9,622.63
Doddsland.....	5,092.20	4,353.57	816.98	149.50	.....	324.72	.....	768.19	11,505.16
Eastonia.....	5,294.23	3,816.46	1,456.51	117.00	.....	402.34	3.95	12.75	11,103.24
Edam.....	6,353.47	4,019.35	493.08	156.00	.....	1,048.01	205.28	362.60	12,637.79
Eldose.....	2,478.05	3,792.48	805.02	136.32	358.44	29.37	.....	.....	7,599.98
Esterhazy.....	5,463.50	4,810.82	813.66	122.80	1,177.75	111.72	1,764.10	347.49	14,611.84
Estevan.....	23,204.65	17,269.64	2,206.46	234.13	4,946.44	.....	3,508.15	9.00	52,900.95
Foam Lake.....	13,375.46	9,715.03	1,917.20	323.72	.....	.....	18.61	141.68	26,699.97
Frontier.....	5,282.77	3,193.34	777.73	85.55	725.21	.....	22.77	40.36	10,291.06
Gravelbourg.....	1,377.40	1,759.92	199.58	36.50	546.49	4.38	178.33	.....	4,102.60
Gull Lake.....	15,026.31	10,135.30	2,068.30	405.70	6,063.05	1,153.18	6,563.32	.....	42,501.92
Herbert.....	7,448.92	6,411.61	1,038.65	157.24	400.00	564.49	1,464.64	490.28	17,975.83
Humboldt.....	4,991.45	3,408.07	239.02	96.80	183.50	164.50	173.47	1.20	9,258.01
Ile a la Crosse.....	27,765.85	25,135.10	3,287.11	616.45	8,176.35	5,011.28	4,540.75	965.49	75,498.38
Indian Head.....	3,955.00	5,950.56	1,035.42	50.00	.....	1,063.58	.....	53.90	12,108.46
Kamsack.....	9,637.29	9,486.55	1,557.88	143.10	2,762.41	766.78	15.32	307.14	24,676.47
Kelvington.....	7,403.45	6,834.55	1,712.41	92.50	1,406.05	345.93	68.51	269.46	18,132.86
Kerrobert.....	5,146.20	5,904.05	859.18	104.55	230.25	578.74	251.63	892.80	13,967.40
Kincaid.....	8,298.23	9,577.37	2,130.26	261.17	2,025.34	1,348.75	18.34	.....	23,659.46
Kindersley.....	4,692.20	4,295.72	576.85	14.06	200.00	282.90	5.62	432.00	10,499.35
Kinistino.....	16,961.95	9,709.11	4,675.15	194.85	.....	986.21	30.37	12.50	32,570.14
Lampman.....	3,843.22	2,300.38	469.78	79.76	418.86	449.40	25.43	173.98	7,681.05
Lashburn.....	9,093.47	6,509.70	928.46	.....	.....	713.20	3.36	3.50	13,985.65
Leader.....	5,653.05	5,646.98	1,087.26	217.71	2,019.12	649.43	20.28	465.56	20,099.81
Lestock.....	4,698.81	5,653.05	492.91	19.40	262.40	405.43	4.97	.....	11,536.97
Lloydminster.....	4,892.50	4,729.19	397.37	64.87	659.59	1,171.77	.....	127.38	11,090.67
Macklin.....	25,588.90	20,495.67	2,085.51	481.52	3,423.08	1,343.09	.....	351.80	53,769.57
Maple Creek.....	13,242.80	9,734.36	1,406.95	243.00	8,491.66	.....	3,734.54	427.59	37,280.90
	12,723.73	9,144.76	3,374.33	181.88	1,171.20	1,290.18	103.16	12.50	28,001.74

Meadow Lake.....	7,181.34	4,595.42	1,837.29	30.00	1,610.00	333.44	5.55	38.35	15,631.39
Mildred.....	4,978.15	4,385.73	890.96	130.32	1,356.07	506.14	45.98	49.85	12,540.20
Melfort.....	19,378.35	15,379.09	2,674.33	284.34	2,711.65	925.24	871.69	169.10	42,393.79
Melville.....	14,726.37	14,449.14	1,711.82	204.94	7,159.09	1,196.94	3,770.40	725.58	43,944.28
Moose Jaw, General.....	49,628.21	93,946.01	7,033.64	343.38	12,141.19	1,640.66	869.75	1,240.48	163,962.22
Moose Jaw, Providence.....	31,865.77	29,225.26	3,982.51	444.00	5,804.50	878.97	5,279.45	20.00	79,482.63
Mooseomin.....	5,772.58	5,575.40	764.14	15.35	924.38	729.38	6.43	.....	13,957.25
Nipawin.....	9,273.37	7,248.42	1,798.62	142.75	392.39	169.71	.....	.....	19,584.93
Nokomis.....	2,361.03	1,402.74	189.76	.....	.....	501.56	52.47	4,677.27	4,677.27
North Battleford.....	30,295.85	29,431.05	5,518.09	773.44	5,533.78	6,932.41	172.01	527.39	79,184.02
Oxbow.....	3,957.21	3,403.15	834.21	42.50	397.50	300.00	140.23	.....	9,074.80
Paradise Hill.....	3,467.78	4,182.76	56.70	75.00	1,010.00	258.45	14.68	80.00	9,145.37
Ponateix.....	6,259.87	4,468.51	944.09	93.46	2,658.76	480.45	458.92	1,187.59	16,551.65
Preceville.....	3,438.30	2,581.84	441.68	24.00	627.10	198.47	250.00	14.79	7,576.18
Prince Albert, Holy Family.....	45,881.56	59,356.16	8,943.46	1,391.36	19,484.68	2,420.52	7,200.00	1,379.75	146,057.49
Prince Albert, Victoria.....	31,152.17	33,116.93	7,399.37	639.74	.....	8,227.58	21.59	764.93	81,322.31
Rabbit Lake.....	4,534.56	3,287.96	323.01	91.67	832.72	308.86	6.16	108.00	9,492.94
Regina, General.....	257,692.88	199,842.02	24,571.18	2,335.57	32,249.12	8,067.03	2,965.81	3,437.61	493,088.92
Regina, Grey Nuns'.....	202,027.46	131,608.58	19,747.54	457.80	.....	6,720.68	7,610.12	396.83	405,736.68
Rosetown.....	21,714.68	17,408.55	2,218.81	92.90	1,106.06	1,020.77	155.40	156.20	43,372.84
Rose Valley.....	5,583.54	4,626.65	837.41	27.25	441.00	769.48	177.59	184.25	13,343.83
Rosthern.....	3,863.51	2,396.11	411.32	.....	.....	.....	.....	.....	7,323.44
Saskatoon, City.....	161,155.51	139,960.61	24,356.45	1,170.47	6,500.00	9,127.20	37,076.09	23,951.15	403,297.48
Saskatoon, St. Paul's.....	119,337.90	124,033.60	10,896.88	1,491.12	27,028.56	16,892.88	18,708.45	2,185.67	320,575.06
Scott.....	6,057.94	6,618.28	720.06	.....	147.15	.....	.....	.....	13,543.43
Shaunavon.....	11,864.25	12,148.28	3,803.83	217.05	1,133.74	1,240.46	.....	1,969.52	32,377.13
Smeaton.....	3,584.35	1,917.72	255.09	.....	155.04	.....	.....	78.60	5,990.80
Swift Current.....	29,051.49	18,524.46	7,320.38	335.97	.....	1,790.71	9.33	322.40	57,354.74
Tisdale.....	20,708.00	20,933.41	3,068.62	319.78	6,858.94	495.04	2,692.12	144.61	55,220.52
Tuxford.....	1,165.06	1,918.03	334.26	.....	.....	.....	.....	.....	3,417.35
Unity.....	10,081.13	9,284.54	1,496.79	161.00	.....	1,434.08	34.24	190.33	22,682.11
Wadena.....	16,757.60	16,062.15	1,669.79	470.75	3,056.26	1,997.69	53.04	596.10	40,663.38
Watrous.....	5,020.83	4,646.35	1,254.50	78.52	760.03	483.42	6.38	195.72	12,445.75
Weyburn.....	18,176.07	8,346.62	1,902.33	268.00	.....	1,016.56	3,277.35	106.90	33,093.83
Whitewood.....	5,669.32	3,870.19	1,016.69	88.50	595.80	410.56	55.82	39.66	11,746.54
Wilkie.....	6,933.33	5,967.90	56.50	.....	1,419.15	175.76	877.16	149.80	15,579.60
Yorkton.....	45,553.61	55,021.67	8,665.61	1,055.46	7,709.49	6,159.83	267.57	555.02	124,988.26
Totals.....	\$1,581,305.60	\$1,392,083.69	\$211,669.65	\$19,300.58	\$209,318.14	\$113,222.56	\$122,548.15	\$58,383.15	\$3,707,831.52
Percentage of total expenditure.....	42.6	37.6	5.7	.5	5.6	3.1	3.3	1.6	100.

Mental Hygiene

NORTH BATTLEFORD, SASK., *December 1, 1944.*

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 30th, 1944.

The difficulties of the Hospitals have not decreased but have rather increased as the months have gone by: this is especially true of the Weyburn Hospital, owing to the fact that it is next to impossible to obtain suitable staff, or staff of any kind. Every effort has been made by everyone concerned to relieve the situation at that Hospital. Every avenue has been approached, and every means tried to obtain help, but with very little success, but I am hopeful that the situation will gradually improve.

The over-crowding in the Hospitals is a problem that confronts us, and is a detriment to the treatment of the patients, and the proper functioning of the Hospitals.

I am well aware that your Department is keenly alive to the situation, and intends to take steps to relieve the over-crowding at the earliest possible date.

One of the pressing needs in the Psychiatric field is the establishment of Mental Hygiene Clinics. When the time comes for such Clinics to be inaugurated, a much clearer picture will be obtained of the Psychiatric needs of the Province, than is at present possible. Along with Mental Hygiene Clinics should go lectures, films and general education of the Public in relation to the problems and purposes of Mental Hygiene.

I am convinced that these Mental Health Services should be continued and extended as time and circumstances permit.

I wish to express my deep appreciation to The Honourable, The Minister of Public Health, and to yourself as Deputy Minister of Public Health for the support you have at all times given me; for the interest you have taken in the Mental Hygiene effort, and for your long-range vision of the future requirements of the Province along Mental Hygiene lines.

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, 1944.

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

Sir,—

I have the honour to submit to you the 30th Annual Report of the Saskatchewan Mental Hospital at Battleford.

The question of inadequate help is, up to the present, one of our difficulties—both as to quantity and quality, but I suppose under War conditions, we must expect, and do the best we can to meet that difficulty.

The work of the Hospital in all its Branches has been carried on to the very best of our ability under adverse circumstances occasioned by over-crowding and the fact that a great many of our experienced staff have joined Military Services of one kind and another.

Since my last report went in to your Department, we have subscribed to the 5th and 6th Victory Loans in the year 1943, and I am sure you will agree with me that the splendid showing made at this Hospital, is something to be proud of. The following figures speak for themselves:

Fifth Victory Loan—

Public Health Staff:

58 cash applications	\$ 7,850.00
119 Payroll applications	6,950.00
	<hr/>
	\$14,800.00

Public Works' Staff:

33 Cash applications	\$ 4,350.00
29 Payroll applications	1,650.00
	<hr/>
	\$ 6,000.00

Sixth Victory Loan—

Public Health Staff:

61 Cash applications	\$ 10,600.00
160 Payroll applications	10,350.00
	<hr/>
	\$20,950.00

Public Works' Staff:

29 Cash applications	\$ 3,900.00
37 Payroll applications	2,150.00
	<hr/>
	\$ 6,050.00

The health of the Hospital population has been good throughout the year.

I wish to take this opportunity of thanking the staff of the Department of Public Health for the co-operation which I have received from them in the carrying on of the work of the Hospital.

In closing, I wish to express my thanks to The Honourable, The Minister of Public Health, and to yourself as Deputy Minister, for your unfailing interest in the work which we are doing here, and your keen interest in a forward-looking programme for psychiatry and the Mental Hygiene movement, which argues well for the future Mental Health of the Province of Saskatchewan.

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.

TABLE NO. 1.—TOTAL ADMISSIONS—PSYCHOTICS

Month	Admissions		Paroles		Deaths		Elopes		Deportations		Transfers	
	M	F	M	F	M	F	M	F	M	F	M	F
<i>Psychotics:</i>												
1943												
May.....	13	16	19	13	6	5	1	..	..	..	1	..
June.....	21	15	9	12	2	4	..	..	..	..	..	..
July.....	25	10	18	14	6	2	..	..	..	..	..	..
August.....	10	9	10	5	..	1	..	..	..	..	2	1
September....	9	12	8	7	11	2	2	..	..	..	..	..
October.....	10	15	9	9	4	5	..	..	..	..	..	..
November....	10	11	14	12	6	..	..	..	..	..	..	4
December....	13	7	9	10	12	6	..	..	..	..	1	..
1944												
January.....	12	14	6	4	5	2	..	..	..	..	..	..
February....	7	15	4	7	5	2	..	..	..	..	..	4
March.....	11	10	7	8	8	3	..	..	..	..	..	..
April.....	10	9	9	12	9	6	..	..	..	..	..	1
<i>Non-Psychotis:</i>												
1943												
September....	1	..	..	..	..	..	..	..	..	..	..	..
December....	1	..	..	..	..	..	..	..	..	..	..	..
1944												
February....	1	..	..	..	..	..	..	..	..	..	..	..
Total.....	193	180	122	113	74	41	3	..	..	..	4	10
Grand total....	373		235		115		3		0		14	

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

COMPARATIVE STATEMENT

	Male	Female	Total
Number of patients on register May 1, 1943.....	1,079	604	1,683
Admissions:	Male	Female	Total
First admissions.....	154	143	297
Readmissions.....	39	37	76
Total Admissions	193	180	373
Total under our care during year.....	1,272	784	2,056
Discharged or removed	Male	Female	Total
Paroled.....	122	113	235
Died.....	74	41	115
Deported.....	..	..	..
Eloped.....	3	..	3
Transferred.....	4	10	14
Total removed from register during year	203	164	367
Total remaining on register April 30, 1944.....	1,069	620	1,689
Total admissions during the year.....			373
Total paroles during the year.....			235
Percentage of paroles of admissions.....			63.00%
Male admissions during the year.....			193
Male paroles during the year.....			122
Percentage of male paroles of admissions.....			64.21%
Female admissions during the year.....			180
Female paroles during the year.....			114
Percentage of female paroles of admissions.....			63.33%
Total number of cases treated during the year.....			2,056
Total number of deaths during the year.....			115
Percentage of deaths of cases under treatment.....			5.10%

TABLE NO. 3.—MOVEMENT OF PATIENTS—30 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
Eloperments.....	..	..	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
Eloperments.....	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
Eloperments.....	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	..	..	..
Eloperments.....	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	1943-44
Admissions.....	347	373
Paroles.....	183	235
Deaths.....	109	115
Deportations.....	1	..
Eloperments.....	2	3
Transfers.....	9	14
Remaining on register.....	1,683	1,689

TABLE NO. 4—AGE GROUPS

Age group	Admissions		Paroles		Deaths	
	M	F	M	F	M	F
1-9.....	..	1	..	1	..	..
10-19.....	8	15	5	9	1	..
20-29.....	43	42	40	35	3	1
30-39.....	25	39	13	29	4	4
40-49.....	26	27	20	15	3	4
50-59.....	28	22	18	19	17	5
60-69.....	30	14	19	4	21	7
70-79.....	24	14	5	..	16	15
80-89.....	8	5	2	1	6	4
90 and over.....	1	1	..	..	3	1
Totals.....	193	180	122	113	74	41
Grand total.....	373		235		115	

TABLE NO. 5—DIAGNOSES

Diagnoses	Male	Female
Psychoses with syphilitic meningo-encephalitis (general paresis).....	7	..
Psychoses with other forms of syphilis of the central nervous system:		
Meningo-vascular type (cerebral syphilis).....	2	..
Psychoses with epidemic encephalitis.....	2	2
Psychoses with other infectious diseases.....	..	3
Post-infectious psychoses (infection to be specified).....	..	1
Psychoses due to drugs or other exogenous poisons:		
Due to other drugs (to be specified).....	..	1
Alcoholic psychoses:		
Other types (to be specified).....	1	..
Traumatic psychoses:		
Post-traumatic deterioration.....	2	..
Psychoses with Cerebral Arteriosclerosis.....	28	17
Psychoses with other disturbances of circulation:		
With cardio-renal disease.....	..	2
Psychoses with convulsive disorders (epilepsy):		
Epileptic deterioration.....	8	6
Other epileptic types.....	1	..
Senile psychoses:		
Simple deterioration.....	18	11
Presbyophrenic.....	4	2
Paranoid types.....	1	..
Involutional psychoses:		
Melancholia.....	1	2
Psychoses due to other metabolic disease, etc.:		
With other somatic diseases (to be specified).....	2	..
Psychoses due to new growth:		
With intracranial neoplasms.....	1	..
With other neoplasms (to be specified).....	1	..
Psychoses associated with organic changes of the nervous system:		
With multiple sclerosis.....	..	1
With other brain or nervous diseases (to be specified).....	1	..
Psychoneuroses:		
Hysteria (anxiety hysteria, conversion hysteria and sub-groups).....	..	1

TABLE NO. 5—DIAGNOSES—Continued

Diagnoses	Male	Female
Psychasthenia or compulsive states (and sub-groups).....	..	2
Neurasthenia.....	..	1
Reactive depression (simple situational reaction).....	1	..
Anxiety state.....	4	2
Manic-depressive psychoses:		
Manic type.....	8	17
Depressive type.....	11	24
Mixed type.....	1	8
Circular type.....	1	9
Other types.....	..	1
Dementia praecox (schizophrenia):		
Simple type.....	6	1
Hebephrenic type.....	13	13
Catatonic type.....	25	24
Paranoid type.....	12	5
Other types.....	1	1
Psychoses with psychopathic personality.....	1	..
Psychoses with mental deficiency.....	1	3
Undiagnosed psychoses.....	5	5
Without psychoses:		
Epilepsy.....	4	3
Alcoholism.....	1	..
Drug addiction.....	1	..
Mental deficiency.....	9	9
Psychopathic personality:		
With asocial or amoral trends.....	4	1
Reactive depression.....	..	1
Mixed types.....	..	1
Not psychotic.....	3	..
Totals.....	193	180
Grand total.....	373	

TABLE NO. 6—BIRTHPLACE OF ADMISSIONS—PSYCHOTICS

Country	Male	Female	Country	Male	Female
Canada.....	98	112	Hungary.....	1	2
England.....	21	12	Austria.....	2	3
Scotland.....	7	7	Czecho-slavakia.....	..	1
Ireland.....	2	4	Sweden.....	1	4
France.....	..	1	Switzerland.....	..	1
Germany.....	5	3	Ukraine.....	..	2
Norway.....	6	1	Russia.....	10	3
Poland.....	11	9	Finland.....	2	..
Belgium.....	1	..	U.S.A.—United		
Wales.....	1	..	States.....	25	15
				193	180
				373	

TABLE NO. 7—MILITARY PATIENTS ADMITTED

No.	Nativity	Age	Social condition	Mental diagnosis
1	England	33	Married	Schizophrenia—hebephrenic type.
2	Canada	27	Married	Psychoneurosis—reactive depression.
3	Canada	44	Married	General paresis—depressed type.
4	Wales	53	Married	Manic-depressive psychosis—mixed.
5	England	61	Married	Psychosis with cerebral arteriosclerosis.
6	Canada	18	Single	Schizophrenia on a defective base.
7	Canada	28	Single	Schizophrenia—paranoid type.
8	England	61	Married	Psychosis with cerebral arteriosclerosis.
9	Poland	22	Single	Schizophrenia—catatonic type.
10	Canada	28	Single	Schizophrenia—hebephrenic type.
11	Canada	26	Single	Schizophrenia—catatonic type.
12	Canada	44	Married	Psychosis due to trauma—post traumatic mental deterioration.
13	Canada	46	Married	Psychosis with epilepsy.
14	Canada	21	Single	Mental deficiency with psychosis.
15	Canada	21	Single	Schizophrenia—simple type.
16	Ukraine	44	Married	Without psychosis.
17	Canada	18	Single	Psychopathic personality.
18	Canada	24	Single	Schizophrenia—catatonic type.
19	Canada	27	Single	Schizophrenia—hebephrenic type.
20	Canada	20	Married...	Manic-depressive psychosis, manic.
21	Canada	21	Single	Schizophrenia—catatonic type.
22	Canada	21	Single	Schizophrenia—paranoid type.
23	Russia	53	Married	Manic-depressive psychosis, manic.
24	Canada	28	Married..	Schizophrenia—simple type.
25	Canada	22	Single	Without psychosis.
26	Canada	55	Married	Manic-depressive psychosis—recurrent manic type.
27	Canada	53	Single	Schizophrenia—paranoid type.
28	Scotland	64	Single	Senile psychosis—simple type.
29	Canada	45	Single	Schizophrenia—paranoid type.
30	Scotland	54	Widowed	Psychosis with cerebral arteriosclerosis.
31	Norway	36	Married	Without psychosis.
32	Canada	39	Married	General paresis and tabes dorsalis—tabo-paresis.
33	Scotland	55	Single	Schizophrenia—paranoid type.
34	Canada	29	Married	Schizophrenia—hebephrenic type.
35	England	43	Single	Psychosis with other somatic disease—diabetes mellitus.
36	Canada	22	Single	Schizophrenia—catatonic type.
37	Canada	67	Single	Senile dementia—presbyophrenia.
38	Canada	42	Married	Schizophrenia—paranoid type.
39	Canada	31	Single	Schizophrenia—catatonic type.
40	Canada	23	Single	Schizophrenia—catatonic type.
41	Canada	22	Married	Schizophrenia—catatonic type.
42	Poland	43	Married	Schizophrenia—simple type.

Remaining in hospital on May 1, 1943.....	141
Number admitted during the year.....	42
Total	183
Number paroled during the year.....	33
Number died during the year.....	7
Removed from register during the year.....	40
Remaining in hospital on April 30, 1944.....	143

TABLE NO. 8—RACIAL ORIGIN OF ADMISSIONS—PSYCHOTICS

Race	Male	Female	Race	Male	Female
English.....	46	42	Swedish.....	2	7
Irish.....	22	22	Hungarian.....	1	2
Scotch.....	23	24	Austrain.....	1	5
Norwegian.....	15	5	Chinese.....	..	1
French.....	13	12	Belgian.....	2	2
Indian (N.A.).....	1	4	Dutch.....	6	6
Welsh.....	4	1	Czecho-Slovakia.....	1	1
German.....	16	20	African.....	1	1
Ukranian.....	9	11	<i>Non-psychotic:</i>		
Russian.....	11	6	Ukranian.....	1	..
Polish.....	12	7	Indian (N.A.).....	1	..
Icelandic.....	1	..	Norwegian.....	1	..
Finnish.....	3	..			
				193	180
				373	



TABLE NO. 9—DEATHS—PSYCHOTICS

No.	Sex	Age	Immediate Cause of Death	Predisposition
1	M	39	Pulmonary tuberculosis.....	Schizophrenia — hebephrenic type.
2	F	48	Exhaustion of acute mania.....	Undiagnosed.
3	F	54	Shock due to multiple injuries.....	Manic—depressive—manic.
4	M	60	Cerebral thrombosis due to general arteriosclerosis.....	Psychosis with cerebral arteriosclerosis.
5	M	39	Pulmonary tuberculosis.....	Manic-depressive psychosis—alternating.
6	F	39	Pulmonary tuberculosis.....	Schizophrenia — hebephrenic type.
7	F	22	Chronic meningitis, probably due to syphilis.....	Psychosis with cerebro-spinal syphilis.
8	F	57	Prolonged hypoglycaemic coma.....	Manic-depressive psychosis—manic type.
9	M	53	Coronary thrombosis.....	Dementia praecox — simple type.
10	M	50	Brain tumor—meningioma.....	Psychosis due to new growth—intracranial tumor.
11	M	68	Bronchopneumonia due to pulmonary edema.....	Psychosis with cerebral arteriosclerosis.
12	F	67	Shock due to obstruction of the transverse colon.....	Psychosis with cerebral arteriosclerosis.
13	F	38	Hypostatic pneumonia.....	Post encephalitis — lethargica.
14	M	85	Uraemia due to chronic nephritis.....	Senile psychosis — simple deterioration.
15	F	41	Acute hepatitis.....	Dementia praecox.
16	F	70	Lobar pneumonia.....	Psychosis with cerebral arteriosclerosis.
17	M	66	Lobar pneumonia.....	Senile psychosis — simple deterioration.
18	M	75	Septic meningitis due to cellulitis of the face.....	Senile psychosis.
19	M	50	Uraemia due to prostatic hypertrophy.....	Senile psychosis — paranoid type.
20	M	76	Surgical shock due to fracture of the femur.....	Senile psychosis.
21	M	32	Acute generalized miliary tuberculosis.....	Schizophrenia — hebephrenic type.
22	F	72	Pulmonary tuberculosis.....	Senile psychosis — presbyphrenic type.
23	M	30	Tuberculous peritonitis.....	Schizophrenia — hebephrenic type.
24	F	85	Fat embolism of the pulmonary artery.....	Amentia, sub class feeble mindedness.
25	M	72	Pulmonary tuberculosis.....	Manic-depressive — psychosis, depressed
26	F	78	Hemiplegia—chronic myocarditis.....	Psychosis with cerebral arteriosclerosis.
27	M	64	Softening of the brain.....	Psychosis with cerebral arteriosclerosis.
28	M	64	Softening of the brain.....	Psychosis with cerebral arteriosclerosis.
29	M	78	Softening of the brain.....	Senile psychosis with deterioration.
30	M	67	Softening of the brain.....	Psychosis with cerebral arteriosclerosis.
31	M	71	Hypostatic pneumonia.....	Psychosis with cerebral arteriosclerosis.
32	M	69	Hypostatic pneumonia.....	Psychosis with cerebral arteriosclerosis.
33	M	88	Hypostatic pneumonia.....	Senile psychosis.
34	M	74	Softening of the brain.....	Dementia praecox — catatonic state.
35	M	45	Aortic stenosis.....	Schizophrenia—paranoid.

TABLE NO. 9—DEATHS—PSYCHOTICS—Continued

No.	Sex	Age	Immediate Cause of Death	Predisposition
36	M	52	Peritonitis.....	Dementia praecox.
37	F	84	Bronchopneumonia.....	Senile psychosis — presby- phrenic type.
38	F	67	Softening of the brain.....	Psychosis with cerebral ar- teriosclerosis.
39	M	64	Hypostatic pneumonia.....	Psychosis with cerebral ar- teriosclerosis.
40	M	83	Coronary thrombosis.....	Senile psychosis — presby- phrenic type.
41	F	71	Softening of the brain.....	Senile psychosis.
42	F	52	Cerebral haemorrhage.....	Psychosis with cerebral ar- teriosclerosis.
43	F	83	Chronic myocarditis.....	Schizophrenia—paranoid.
44	M	20	Haemorrhage to the brain.....	Schizophrenia — catatonic type
45	M	52	Lobar pneumonia.....	Psychosis with cerebral ar- teriosclerosis.
46	F	70	Cario-renal disease.....	Senile psychosis.
47	F	49	Empyema.....	Undiagnosed.
48	M	65	Lobar pneumonia.....	Dementia praecox.
49	F	77	Cerebral haemorrhage.....	Psychosis with cerebral ar- teriosclerosis.
50	M	77	Lobar pneumonia.....	Senile dementia.
51	M	90	Chronic myocarditis.....	Senile psychosis.
52	M	78	Chronic myocarditis.....	Senile psychosis.
53	F	31	Exhaustion of acute mania.....	Manic depressive psychosis— manic type.
54	M	64	General paresis of the insane.....	General paresis of insane.
55	F	76	Meningeal haemorrhage.....	Psychosis with cerebral ar- teriosclerosis.
56	M	55	Cerebral thrombosis.....	Psychosis with cerebral ar- teriosclerosis.
57	M	62	Chronic myocarditis.....	Psychosis with cerebral ar- teriosclerosis.
58	M	76	Pulmonary infarction.....	Senile psychosis — simple deterioration.
59	F	92	Softening of the brain.....	Psychosis with cerebral ar- teriosclerosis.
60	M	53	Myocardial failure due to physical ex- haustion	Manic depressive psychosis— manic type.
61	M	58	Lobar pneumonia.....	Psychosis with cerebral ar- teriosclerosis.
62	M	76	Pulmonary embolus.....	Schizophrenia—paranoid.
63	M	97	Softening of the brain.....	Senile psychosis — simple type.
64	M	86	Lobar pneumonia.....	Senile psychosis — simple deterioration.
65	F	60	Pyelonephrosis.....	Involutional psychosis.
66	M	65	Pulmonary tuberculosis.....	Psychosis with arteriosclerosis.
67	M	69	Coronary thrombosis.....	Psychosis with arteriosclerosis.
68	M	79	Mesenteric thrombosis.....	Senile psychosis — simple deterioration.
69	M	96	Softening of the brain.....	Senile psychosis — simple deterioration.
70	F	78	Cerebral haemorrhage.....	Psychosis with cerebral ar- teriosclerosis.
71	F	64	Inanition.....	Dementia praecox.
72	F	75	Hypostatic pneumonia.....	Psychosis with cerebral ar- teriosclerosis.
73	F	78	Pneumonia.....	Senile psychosis.
74	M	60	Cerebral thrombosis.....	Dementia praecox.
75	M	62	Acute secondary anaemia.....	General paresis.
76	M	79	Softening of the brain.....	Senile psychosis — simple deterioration.
77	M	72	Softening of the brain.....	Psychosis with cerebral ar- teriosclerosis.

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

No.	Sex	Age	Immediate Cause of Death	Predisposition
78	F	73	Softening of the brain.....	Psychosis with cerebral arteriosclerosis.
79	F	43	Lobar pneumonia.....	Psychosis due to infectious disease—influenzal pneumonia.
80	M	60	Diaphragmatic pleurisy.....	Senile psychosis — presbyphrenic type.
81	M	72	Abdominal tumor—probably malignant	Psychosis with arteriosclerosis.
82	M	55	Chronic passive cardiac congestion.....	Traumatic psychosis with deterioration.
83	M	66	Cerebral haemorrhage.....	Psychosis with cerebral arteriosclerosis.
84	M	51	Influenzal pneumonia.....	Dementia praecox.
85	M	54	Bilateral hypostatic pneumonia.....	Psychosis with arteriosclerosis.
86	F	38	Pulmonary tuberculosis.....	Schizophrenia — hebephrenic type.
87	F	59	Lobar pneumonia.....	Psychosis associated with infectious disease — influenzal pneumonia.
88	M	60	Hypostatic pneumonia.....	Schizophrenia—paranoid.
89	M	44	Hypostatic pneumonia.....	Schizophrenia—paranoid.
90	F	73	Hypostatic pneumonia.....	Senile psychosis.
91	M	53	Pulmonary tuberculosis.....	Psychosis with arteriosclerosis.
92	F	56	Acute dilatation of the heart.....	Psychosis due to disturbances of circulation—mitral stenosis.
93	M	50	Tuberculous nephritis.....	Psychosis with arteriosclerosis.
94	M	73	Hypostatic pneumonia.....	Psychosis with arteriosclerosis.
95	M	82	Softening of the brain.....	Psychosis with cerebral arteriosclerosis.
96	M	51	Uraemia.....	General paresis of the insane.
97	M	78	Lobar pneumonia.....	Psychosis with arteriosclerosis.
98	F	68	Bilateral lobar pneumonia.....	Dementia praecox — Paranoid type.
99	M	26	Bronchopneumonia.....	Epilepsy with equivalent states
100	M	80	Bronchopneumonia.....	Psychosis with arteriosclerosis.
101	F	80	Hemiplegia due to cerebral haemorrhage	Psychosis with cerebral arteriosclerosis.
102	F	52	Cerebral haemorrhage.....	Dementia praecox.
103	F	75	Bilateral lobar pneumonia.....	Psychosis with cerebral arteriosclerosis.
104	M	19	Pontine haemorrhage.....	Epilepsy with psychosis.
105	M	53	Bilateral lobar pneumonia.....	Psychosis with cerebral arteriosclerosis.
106	F	61	Bilateral bronchopneumonia.....	Psychosis with arteriosclerosis.
107	F	70	Hypostatic pneumonia due to generalized arteriosclerosis.....	Senile psychosis — simple deterioration.
108	F	74	Bilateral lobar pneumonia.....	Senile psychosis — simple deterioration.
109	M	64	Bilateral bronchopneumonia.....	Manic depressive psychosis — manic type.
110	M	61	Hypostatic pneumonia.....	Arteriosclerotic psychosis.
111	M	54	Lobar pneumonia.....	Psychosis with brain tumor
112	M	43	Bilateral pneumonia.....	Psychosis with cerebral arteriosclerosis.
113	M	62	Coronary thrombosis.....	Psychosis with cerebral arteriosclerosis.
114	M	54	Softening of the brain.....	General paresis of the insane.
115	M	73	Cerebral haemorrhage.....	Psychosis with cerebral arteriosclerosis.

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 1943:

	Extractions	Prophylaxis	Treatments	Fillings	Plates repaired
Female.....	151	17	..	42	8
Male.....	28	..	..	8	3
Total.....	179	17	..	50	11

In addition to above, one (1) denture was constructed.



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

Sir,—

I have the honour to submit to you the report of the work which has been accomplished in the various Workshops of this Hospital for the fiscal year 1943-44.

Occupational, Recreational and Industrial Therapies continue to be a most important factor in the treatment of Mental Illnesses.

We have now instituted a questionnaire which is filled out for each patient. This questionnaire asks for the previous occupation of the patient: their hobbies, musical talents; the games they like to play, and what they would like to learn to do while here. In this way, we are able to make use of any special talent, and to fit the patients congenially into the occupational, recreational and industrial activities of the Hospital.

I have the honour to be, Sir,

Your obedient servant,
 HAZEL JACQUES,
Director of Occupational Therapy.

BEAUTY PARLOR

Finger Waves	1996	Neck Trims	951
Hair Cuts	486	Shampoos	2325
Marcel's	189		

OCCUPATIONAL THERAPY—MEN 1943-44

Army Trucks	16	Kinsman Insignia	1
Baby Cribs	5	Kitty Cars	6
Bedside Cabinets	2	Locomotives	10
Bird Houses	5	Magazine Racks	16
Book Ends	5 pr.	Mail Box (Canteen)	1
Book Shelf	1	Medicine Trays	2
Boxes—sewing	2	Noise Makers	2
Boxes—trinket	16	Pipe Racks	6
Brackets	2	Picture Frames	25
Cabinet (Syringes for Lab.)	1	Play Pen	1
Chairs	6	Radio Table	1
Chairs and Ladder (Combined)	6	Rocking Horses	4
Childs' Chairs	11	Rugs	22
Childs' Set	1	Snow Tricycle	1
Childs' Table	1	Smokers' Stands	7
Compasses	1 pr.	Shoeshine Boxes	7
Corner Cabinets	2	Ship Plaques	10
Commode Chairs	2	Towel Racks	25
Coffee Tables	11	Trays	7
Clown Toys	2	Wagons	23
Clothes Racks	11	Wheel Barrows	3
Carved Desks	2	<i>Repairs:</i>	
Cribbage Boards	10	Bed	1
Dogs—toy	10	Chairs	50
Doll Carriages	5	Clocks	4
Dolls—walking	10	Couches	2
Dressers	2	Desk	1
Duck Toys	9	Dresser	1
End Tables	2	Floor Lamp	1
Filing Cabinet	1	Jardineres	2
Fireside Benches	5	Radio Cabinet	1
Fire Screen	1	Saw Handle	1
Foot Stools	21	Settee	1
Fern Stands	6	Tables	2
Hall Trees	3	Trays	3
Hobby Horses	5	Watches	3
Horse & Wagon Toys	17	Wheel Barrow	1
Horse & Cart Toys	9	<i>Irrigation Farm:</i>	
High Chairs	2	Airplanes	4
Kitchen Stools	3	Ambulances	5

OCCUPATIONAL THERAPY—MEN—(Continued)

Antiaircraft Guns	2	Express Wagons	2
Army cars, trucks, tanks	20	Flower Stands	2
Battleships	5	Foot Stools	2
Bench	1	Ironing Sets	3
Bird House	1	Kitchen Cabinets—toy	4
Breakfast Sets	2	Medicine Chests	4
Bus	1	Sewing Set	1
Cannon	2	Sleeve Boards	5
Coffee Tables	6	Step Stool	1
Chairs	11	Set—table and 4 chairs	1
Doll's Bassinette	1	Tricycle	1
Dolls' Cradles	3	Wheelbarrows	2
Doll Pram	1	Wooden Locomotives	2

OCCUPATIONAL THERAPY—WOMEN
1943-44

Aprons	58	Mats—Bath	44
Aprons, Childs'	5	Mats—Place	47
Bibs	9	Mats—Bead	3
Bonnets	3	Mitts	1
Booties	1	Mitts—Fireplace	1
Baby Dresses	2	Pillow Cases	248
Baby Jackets	4	Pot Holders	5
Baby Sweaters	1	Rugs	106
Bags—clothes pins	5	Runners	46
Bags—shopping	12	Serviettes	129
Bed Jackets	5	Sheet Sets	13
Bridge Covers	2	Sheets	37
Centre Pieces	5	Silverware Holders	17
Chair Sets	7	Socks—Mens'	20
Chesterfield Cover	1	Table Cloths	9
Covers—Card Table	3	Tapestries	9
Covers—Hot Water Bottle	5	Tea Cosy	8
Covers—Coat Hanger	4	Towels—Bath	66 pr.
Cushions	11	Towels—Dish	366
Cushion Covers	16	Towels—Hand	13 pr.
Dish Cloths	3	Towels—Tea	16
Doilies	299	Three Piece Sets	32
Handkerchiefs	6	Tray Cloths	31
Luncheon Cloths	9	Waste Paper Baskets	5
Luncheon Sets	36		

SEWING ROOM
1943-44

Aprons, Attendants	60	Dressing Gowns	24
Aprons, Nurses	180	Dresses, Night	582
Aprons, Patients	24	Dresses, Night Fltte	96
Aprons, Oilcloth	40	Face Steamers	6
Aprons, Ticking	19	Gowns, Doctors	18
Bath Towels	834	Hair Cloths	21
Baby Binders	5	Pillow Slips	1753
Baby Vests	6	Pneumonia Jackets	24
Belts, Nurses	131	Pot Holders	48
Binders	16	Princess Slips	145
Bursar Bags	100	Sheets	2359
Bibs	143	Shrouds	72
Caps, Cooks	17	Screen Filling	24
Caps, Doctors	6	Shirts, Night	236
Caps, Nurses	56	Sheets, Lab	2
Covers, Table	37	Table Cloths	9
Covers, Press	44	Tea Bags (Small)	607
Covers, Dresser	33	Tea Bags (Med.)	1384
Curtains, Prs.	67	Tea Bags (Large)	422
Dresses, Baby	12	Towels, Huckaback	73
Diapers, Baby	50	Towels, Individual	175

SEWING ROOM—Continued.

<i>New Work—Continued.</i>			
Uniforms, White—Nurses	64	Dresses, Night	1084
Uniforms, Blue—Nurses	104	Dressing Gowns	26
Valences	9	Drawers	1591
<i>Repair:</i>		Gowns, Doctors	10
Aprons, Nurses	422	Pillow Slips	403
Aprons, Kitchen	60	Princess Slips	145
Blankets	147	Pyjamas	12
Belts, Nurses	195	Shirts, Top	2290
Bibs, Nurses	542	Shirts, Under	649
Combinations	365	Shirts, Night	401
Counter Panes	308	Socks, Prs.	2060
Cushion Covers	26	Sweaters	86
Collars, Nurses	390	Towels, Bath	108
Dresses	553	Towels, Dish — made from Flour Bags	400
		Uniforms	343

TAILOR SHOP
1943-44

<i>New Work:</i>		Coats, white—repaired	508
Bags	6	Curtains, cleaned & pressed	22
Coats, Attendants	107	Dresses, cleaned & pressed	4
Coats, Cooks	56	Mackinaws, repaired	5
Coats, Work	9	Overalls, repaired	2023
Overalls	500	Sheepskins, repaired	137
Smocks	177	Shirts, Tagged	562
Suits, Strong	32	Smocks	316
Suits, Uniform	6	Socks, Tagged	3808
Trousers, Uniform	94	Strong Suits	74
Trousers, White	41	Suits Repaired	20
<i>Articles Repaired:</i>		Trousers, futed & pressed	137
Caps, cleaned and pressed	3	Trousers, repaired, cleaned and pressed	1296
Coats, cleaned and pressed	107	Trousers, white—repaired	151
Coats, over, cleaned and pressed	44	Vests, repaired	21
		Wind breakers	15

MATTRESS SHOP
1943-44

<i>New Work:</i>		Mattresses, staff, 7 ft. felt	1
Abdominal Belts	2	Mattresses, treatment, felt	2
Aprons, 8 oz. duck	30	Milk strainers	12
Bags, ice	8	Pack straps	75
Bags, ldry.	58	Pillow cases, ticking	100
Bags, sander	1	Pillow cases, rubbers	55
Covers, bath	45	Pillows, Kapok	5
Covers, dough	3	Pillows, toy	8
Covers, incubator	1	Pool table cover	1
Covers, machine	3	Rocker	1
Chairs, folding	4	Salt strainers	3
Curtain, 8 oz. duck	1	Seats, wagon	2
Curtain, 10 oz. duck	1	Settee	1
Curtain, pairs	22	Sheets, 10 oz. duck	115
Cushion	1	Sheets, rubber	240
Cushion, forms	37	Shower curtain, 16 oz. 42"x72"	1
Flower box straps	2	<i>Repair Work:</i>	
Fly swatters	52	Bags, ice	6
Foot stools	40	ldry.	30
High stools	1	sand	1
Golf flgs.	12	tool	1
Hammocks, bath	45	Bed boards	13
Kneelers	15	Covers, bath	710
Matt. cases, 12 oz.	70	dough	3
Matt. ticking (wool & felt)	170	extractor	2
Mattresses, crib	15	tub	3
Mattresses, staff, 6 ft. felt	70		

MATTRESS SHOP—Continued.

<i>Repair Work—Continued.</i>			
Chairs, arm	86	Hammocks, bath	170
lawn	3	Kneelers	4
morris	1	Mat, coco	1
office	1	Matts, wool	2800
side	15	Matts, 12 oz. (straw)	3800
wicker	12	Pack straps	175
wire back	1	Pillows	1200
Chesterfields	4	Pool rack	1
Couches	20	Rockers	3
Cushions	86	Rugs	18
Foot Stools	4	Sacs, burlap	132
		Shades	6
		Sheets, 10 oz. stg.	136

SHOE REPAIR SHOP
1943-44*Mens' Shoes:*

Half soled, nailed	169
Soles, sewn	368
Heels, rubber	552
Heels, leather	657
Toe caps	30
Insoles	439
Patches	754
Counters	278
Slip soles	169
Hook and eyelets	225
General Repairs	189
Steel plates	46
Oiled and cleaned	1726

Women's Shoes:

Soles, nailed	110
Soles, sewn	73
Heels, rubber	87
Heels, leather	146
Steel plates	8
Insoles	99
Patches	100
Counters	75

Toe caps	10
General Repairs	145
Slip soles	3
Heel braces	2

Harness Repairs:

Bridles, new	2
Bridles, repaired	12
Breechings, repaired	8
Back pads, repaired	12
Breast Collar, repaired	1
Billets, new	6
Belly band	1
Collars, repaired	19
Halters, repaired	21
Halters, new	2
Hamestraps, new	15
Sets lines, new	5
Sets lines, repaired	12½
Martingales, repaired	12
Martingales, new	4
Traces, new	6
Traces, repaired	2
Riding Saddles, repaired	2
Belts, Power House, repaired	2

The Mental Hospital, Weyburn

WEYBURN, April 30, 1944.

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

Sir,

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

Our population continued to increase throughout the year and the tables compiled show a total population of 2,462 as compared with 2,391 at the beginning of the year. This total population includes approximately 800 mental defectives. The question of the difficulties involved and the impossibility of giving proper care and treatment to psychotics and mental defectives housed together under the one roof is something that we have discussed very frequently and I continue to hope that in the not too distant future steps will be taken to house these different types in separate institutions.

In addition to the fact that we have mental defectives on practically every ward of the institution, on the female wing particularly overcrowding becomes more and more of a problem. Combined with this is the apparent impossibility of obtaining an adequate staff. My grateful thanks are due the staff for their co-operation under these circumstances.

The staff have also continued to respond splendidly to every demand on their time and finances for war purposes, and the following figures are submitted in connection with the Third and Fourth Victory Loan drives:

Fourth Victory Loan, May, 1943

	No. subscribers	Cash	Payroll deductions
Public Health	164	\$5,750.00	\$7,050.00
Public Works	48	2,100.00	1,900.00

This makes a total of 212 subscribers, or a total amount of \$16,800.00. In addition to the above, our War Savings deductions amounted to \$627.50 per month.

Fifth Victory Loan, November, 1943.

	No. subscribers	Cash	Payroll deductions
Public Health	166	\$8,650.00	\$7,300.00
Public Works	56	2,350.00	3,050.00

This makes a total of 212 subscribers, or a total amount of \$16,800.00. In addition to the above, our War Savings deductions amounted to \$436.50 per month.

Figures were submitted last year on the Second and Third Victory Loan drives.

In conclusion I wish to thank you as Commissioner of Mental Services for your assistance to us at all times.

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
1943												
May.....	14	9	12	12	10	3	..	..	1	..	..	..
June.....	14	7	13	5	3	3	..	..	..	..	..	..
July.....	13	17	16	6	5	3	..	..	..	..	..	..
August.....	14	13	8	4	3	2	..	..	..	..	..	..
September.....	15	11	7	3	2	2	..	..	..	..	..	..
October.....	21	8	4	3	2	5	..	..	..	..	..	..
November.....	15	10	10	8	4	2	..	..	..	..	..	..
December.....	11	7	6	6	13	3	..	..	..	..	..	..
1944												
January.....	12	6	5	1	5	3	1	..	..	..	..	..
February.....	7	5	..	6	5	4	..	..	..	..	..	..
March.....	17	9	5	5	6	1	..	..	..	..	..	..
April.....	13	5	11	9	8	1	..	..	..	..	..	..
Total.....	166	107	97	68	66	32	1	..	1	..	..	..
Grand total....	273		165		98		1		1		..	

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

	Male	Female	Total
Number on our register May 1, 1943.....	1,431	960	2,391....
Admissions:	Male	Female	Total
First admission, psychotic.....	110	88	198
First admission, defective.....	62	53	115
Re-admission, psychotic.....	56	19	75
Re-admission, defective.....	10	3	13
By transfer, psychotic.....	..	..	..
By transfer, defective.....	4	10	14
Total admissions.....	242	173	415
Total under our care during year.....	1,673	1,133	2,806
Discharged or removed:	Male	Female	Total
Paroled, psychotic.....	97	68	165
Paroled, defective.....	29	14	43
Deaths, psychotic.....	66	32	98
Deaths, defective.....	16	20	36
Deported, psychotic.....	1	..	1
Eloperments, psychotic.....	1	..	1
Eloperments, defective.....	..	..	..
Total removed from register during year.....	210	134	344
Total remaining on register April 30, 1944.....	1,463	999	2,462
Total admissions during year (psychotics).....	273		
Total paroled during year (psychotics).....	165		
Percentage of paroles of admissions.....	60.44%		
Males admitted for year.....	166		
Males paroled for year.....	97		
Percentage of paroles of admissions.....	58.43%		
Females admitted during year.....	107		
Females paroled during year.....	68		
Percentage of paroles of admissions.....	63.55%		
Total number of cases under treatment.....	2,806		
Total number of deaths during year.....	134		
Percentage of deaths of cases under treatment.....	4.77%		
Defective male admissions.....	76		
Defective male paroles.....	29		
Percentage of paroles of admissions.....	38.16%		
Defective female admissions.....	66		
Defective female paroles.....	14		
Percentage of paroles of admissions.....	21.21%		

TABLE NO. 3—MOVEMENT OF PATIENTS—23 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
Eloperments.....	..	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
Eloperments.....	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
Eloperments.....	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	..
Eloperments.....	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	1943-44	
Admissions.....	401	401	415	
Paroles.....	176	212	208	
Deaths.....	85	139	134	
Deportations.....	..	3	1	
Eloperments.....	1	2	1	
Transfers.....	..	..	..
Remaining on register.....	2,346	2,391	2,462	

TABLE NO. 4—AGE GROUPS.

Age Group	Admissions		Paroles		Deaths	
	M	F	M	F	M	F
1-9.....	1	..	1	..	..	..
10-19.....	11	7	12	2	2	..
20-29.....	40	27	33	22	1	2
30-39.....	32	23	13	22	6	5
40-49.....	17	16	8	7	2	4
50-59.....	13	7	15	8	9	2
60-69.....	24	13	15	5	17	9
70-79.....	20	9	..	2	16	5
80-89.....	8	4	..	..	13	4
90-99.....	..	1	..	..	..	1
Unknown.....	..	..	..	..	..	..
Total.....	166	107	97	68	66	32
Grand total.....	273		165		98	

TABLE NO. 5—DIAGNOSES.

Diagnoses	Male	Female
Psychoses with syphilitic meningo-encephalitis general(pareses).....	6	..
Psychoses with encephalitis.....	1	..
Alcoholic psychoses.....	1	..
Traumatic psychoses.....	3	1
Psychoses with cerebral arteriosclerosis.....	9	5
Psychoses with convulsive disorder (epilepsy).....	4	4
Senile psychoses.....	32	21
Involuntional psychoses.....	6	5
Psychoses with other somatic diseases.....	1	1
Psychoses with organic changes.....	..	1
Psychoneuroses:		
Neurasthenic type.....	..	2
Psychasthenic type.....	1	5
Hysteria.....	2	1
Reactive depression.....	1	1
Not differentiated.....	..	2
Manic-depressive psychoses:		
Manic type.....	4	5
Mixed type.....	7	3
Depressed type.....	5	7
Not differentiated.....	3	3
Dementia praecox (schizophrenia):		
Catatonic type.....	14	6
Hebephrenic type.....	30	13
Paranoid type.....	5	7
Simple type.....	4	..
Not differentiated.....	16	9
Paranoid condition.....	1	..
Psychoses with psychopathic personality.....	2	..
Psychoses with mental deficiency.....	2	2
Undiagnosed psychoses.....	..	2
Without psychoses:		
Mental deficiency.....	76	66
Other types.....	2	..
Epilepsy.....	1	..
Psychopathic personality.....	2	1
Simple adult maladjustment.....	1	..
	242	173

TABLE NO. 6—NATIVITY OF ADMISSIONS—PSYCHOTICS

Country	Male	Female	Country	Male	Female
Africa.....	..	1	Newfoundland.....	1	..
Austria.....	6	2	Norway.....	1	1
Bukowina.....	..	1	Poland.....	4	4
Canada.....	96	70	Roumania.....	5	1
China.....	4	..	Russia.....	4	..
Denmark.....	1	..	Scotland.....	4	2
England.....	14	13	Sweden.....	4	1
Germany.....	2	2	U.S.A.....	15	6
Hungary.....	..	2	Serbia.....	..	1
Ireland.....	2	..	Wales.....	1	..
			Unknown.....	2	..
				166	107
				273	

TABLE NO. 7—MILITARY PATIENTS—ADMITTED

No.	Nativity	Age	Social Stat.	Sex	Mental Diagnoses
1	England	78	M	M	Senile psychosis.
2	Canada	29	S	M	Psychopathic personality with pathological sexuality.
3	Canada	26	S	M	Schizophrenia, hebephrenic.
4	Canada	33	S	M	Schizophrenia, catatonic.
5	U.S.A.	59	S	M	Manic-depressive, mixed.
6	England	57	M	M	Involution melancholia with agitation.
7	Canada	23	S	M	Schizophrenia, hebephrenic.
8	U.S.A.	42	S	M	Schizophrenia.
9	Canada	27	S	F	Schizophrenia, catatonic.
10	Scotland	46	M	M	Posat traumatic constitution.
11	Canada	26	S	M	Schizophrenia.
12	Canada	21	S	M	Schizophrenia, hebephrenic.
13	Wales	54	S	M	Involution psychosis, paranoid.
14	Canada	26	S	M	Schizophrenia, hebephrenic.
15	Canada	18	S	M	Schizophrenia, simple.
16	Canada	28	M	M	Mental deficiency, moron.
17	Russia	35	M	M	Schizophrenia, catatonic.
18	England	34	M	M	General paresis of the insane.
19	Canada	23	S	M	Schizophrenia.
20	Canada	36	M	M	General paresis of the insane.
21	Canada	47	M	M	Psychoneurosis, conversion hysteria, paralytic type.
22	Canada	34	M	M	Psychasthenia, dipsomania obsession.
23	Canada	37	M	M	Manic-depressive, manic.
24	Canada	25	S	M	Without psychosis, epilepsy.
25	Canada	27	M	M	Schizophrenia, catatonic.
26	Canada..	17	S	M	Mental deficiency, moron.
27	U.S.A.	60	S	M	Manic-depressive, mixed.
28	Canada	21	S	M	Mental deficiency, moron.
29	Canada	18	S	F	Mental deficiency.
30	Canada	24	S	M	Schizophrenia.
31	Canada	25	S	M	Psychopathic personality, pathological sexuality.
32	Canada	24	S	M	Schizophrenia, catatonic.
33	Canada	29	M	F	Manic-depressive, manic.
34	Canada	24	S	F	Schizophrenia.
35	Canada	18	S	M	Schizophrenia, simple.
36	Canada	25	S	M	Schizophrenia, catatonic.
37	Canada	23	S	M	Schizophrenia, hebephrenic.
38	U.S.A.	60	S	M	Manic-depressive, mixed.
39	England	76	W	M	Senile psychosis.

	M	F
Remaining in hospital on May 1, 1943.....	81	..
Number admitted during year.....	35	4
Total.....	116	4
	M	F
Number paroled during the year.....	27	2
Number died during the year.....	2	..
Removed from the register during year.....	—	—
	29	2
Remaining in hospital on April 30, 1944.....	87	2

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

Race	Male	Female	Race	Male	Female
Austrian.....	7	6	Japanese.....	..	1
Chinese.....	4	..	Norwegian.....	5	3
Czechoslovakian.....	1	1	Polish.....	6	5
Danish.....	1	..	Roumanian.....	4	2
Dutch.....	3	3	Russian.....	4	1
English.....	34	29	Scottish.....	18	15
French.....	9	4	Serbian.....	..	1
German.....	16	14	Swedish.....	8	3
Hungarian.....	2	4	Finnish.....	1	..
Irish.....	22	7	Swiss.....	1	..
Belgian.....	..	2	Ukrainian.....	7	5
Indian (red).....	1	1	Welsh.....	1	..
			Unknown.....	11	..
				166	107
				273	

TABLE NO. 9—DEATHS—PSYCHOTICS.

No.	Sex	Age	Immediate cause of death	Predisposition
1	F	38	Epileptic psychosis.....	Psychosis with epilepsy.
2	M	86	Senile psychosis.....	Senile psychosis.
3	M	52	Aortic stenosis.....	Schizophrenia, hebephrenic.
4	F	76	Chronic myocarditis.....	Senile psychosis.
5	M	39	Encephalitis lethargica (non-epidemic).....	Psychosis with encephalitis lethargica and deterioration.
6	M	27	Cerebellar tumour.....	Psychosis with somatic disease, tuberculous meningitis and tuberculomata.
7	M	63	Myocarditis.....	Manic-depressive, mixed type.
8	M	68	Epithelioma of lip and face.....	Psychosis with mental deficiency.
9	M	83	Bronchopneumonia.....	Senile psychosis.
10	M	18	Epilepsy with psychosis.....	Psychosis with epilepsy.
11	F	74	Senility.....	Schizophrenia, hebephrenic.
12	M	70	General paresis of insane.....	General paresis of insane.
13	M	78	Chronic valvular endocarditis.....	Senile psychosis.
14	F	40	Acute myocarditis.....	Psychosis with disseminated sclerosis.
15	F	65	Coronary thrombosis.....	Manic-depressive, manic.
16	F	76	Chronic myocarditis.....	Involuntional melancholia.
17	M	67	Chronic myocardial degeneration.....	Schizophrenia, paranoid.
18	M	47	Epilepsy with deterioration.....	Epileptic psychosis with deterioration.
19	M	72	Chronic myocardial degeneration.....	Psychosis with cerebral arteriosclerosis.
20	M	70	Senile psychosis.....	Senile psychosis with mental deficiency.

TABLE NO. 9—DEATHS—PSYCHOTICS—Continued.

No.	Sex	Age	Immediate cause of death	Predisposition
21	F	65	Bronchopneumonia.....	Manic-depressive, depressed.
22	M	36	Intestinal obstruction and adhesions	Schizophrenia.
23	M	56	Strangulation by hanging, (suicide)..	Involution psychosis.
24	F	37	Chronic myocarditis.....	Schizophrenia, catatonic.
25	M	84	Senile psychosis with arteriosclerosis.....	Senile psychosis with cerebral arteriosclerosis.
26	F	79	Chronic myocarditis.....	Senile psychosis.
27	M	73	Senile psychosis.....	Senile psychosis.
28	M	85	Senile psychosis.....	Senile psychosis.
29	M	72	Senile psychosis.....	Senile psychosis.
30	F	28	Bronchopneumonia.....	Psychosis with encephalitis lethargica.
31	M	57	Myocarditis.....	Schizophrenia, paranoid.
32	F	46	Bronchopneumonia.....	Psychosis with encephalitis lethargica.
33	M	71	Psychosis with cerebral arteriosclerosis.....	Psychosis with cerebral arteriosclerosis.
34	F	64	Manic-depressive psychosis.....	Manic-depressive psychosis.
35	M	16	Traumatic psychosis.....	Traumatic psychosis.
36	F	93	Chronic myocarditis.....	Senile psychosis.
37	M	65	Arteriosclerosis with psychosis.....	Psychosis with cerebral arteriosclerosis.
38	F	60	Progressive muscular atrophy with psychosis.....	Psychosis with progressive muscular atrophy.
39	F	29	Manic-depressive psychosis.....	Manic-depressive psychosis.
40	F	64	Bronchopneumonia.....	Senile psychosis
41	F	84	Chronic valvular endocarditis.....	Senile psychosis.
42	F	36	Epilepsy.....	Epileptic psychosis.
43	M	75	Senile psychosis.....	Senile psychosis.
44	M	67	Chronic pericarditis with effusion.....	Schizophrenia, hebephrenic.
45	M	51	Bronchopneumonia.....	Psychosis with encephalitis.
46	F	85	Senile psychosis.....	Senile psychosis.
47	M	73	Myocarditis.....	Schizophrenia, paranoid.
48	M	85	Bronchopneumonia.....	Senile psychosis.
49	F	53	Involution melancholia.....	Involution melancholia.
50	F	61	Progressive muscular atrophy with psychosis.....	Psychosis with organic changes of nervous system, muscular atrophy.
51	F	46	Pulmonary oedema.....	Manic-depressive, manic.
52	M	36	Bronchopneumonia.....	Schizophrenia, hebephrenic.
53	M	34	General paresis of insane.....	Schizophrenia, catatonic.
54	M	60	Adeno carcinoma of kidney with cystic degeneration.....	Schizophrenia, paranoid.
55	M	50	Myocarditis.....	Schizophrenia, catatonic.
56	M	51	Schizophrenia, catatonic.....	Schizophrenia, catatonic.
57	F	37	Epilepsy.....	Epileptic psychosis with deterioration.
58	M	80	Senile psychosis.....	Senile psychosis.
59	M	40	Lobar pneumonia.....	Manic-depressive, depressed.
60	M	67	Schizophrenia, paranoid.....	Schizophrenia, paranoid.
61	M	67	Bronchopneumonia.....	Senile psychosis.
62	M	60	Cardiac asthma with myocarditis.....	Schizophrenia, paranoid.
63	M	62	Myocarditis.....	Schizophrenia, hebephrenic.
64	M	68	Myocarditis with mitral valvular disease.....	Psychosis with cerebral arteriosclerosis.
65	M	82	Senile psychosis.....	Senile psychosis.
66	M	72	Senile psychosis.....	Senile psychosis.
67	F	63	Bronchitis, purulent.....	Psychosis with cerebral arteriosclerosis.
68	M	62	Huntington's chorea with psychosis..	Psychosis with Huntington's chorea
69	F	79	Bronchopneumonia.....	Psychosis with cerebral arteriosclerosis.
70	M	85	Bronchopneumonia.....	Senile psychosis.
71	F	81	Septicaemia.....	Senile psychosis.
72	M	67	Bronchopneumonia.....	Psychosis with cerebral arteriosclerosis
73	M	86	Bronchopneumonia.....	Senile psychosis.
74	M	67	Bronchopneumonia.....	Psychosis with convulsive disorder, epilepsy.

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

No.	Sex	Age	Immediate cause of death	Predisposition
75	F	60	Psychosis with arteriosclerosis.....	Psychosis with cerebral arteriosclerosis.
76	F	83	Senility.....	Senile psychosis.
77	M	76	Apoplexy.....	Senile psychosis.
78	M	75	General paresis of insane.....	General paresis of insane.
79	M	88	Senile psychosis.....	Senile psychosis.
80	F	69	Arteriosclerosis.....	Senile psychosis.
81	F	59	Oedema pulmonary.....	Schizophrenia, hebephrenic.
82	M	79	Myocarditis and valvular disease.....	Psychosis with cerebral arteriosclerosis and senility.
83	M	73	Myocarditis.....	Senile psychosis.
84	M	84	Cancer of stomach and liver.....	Senile psychosis.
85	M	71	Cerebral haemorrhage.....	Psychosis with cerebral arteriosclerosis.
86	F	35	Chronic endocarditis.....	Schizophrenia.
87	M	60	Lobar pneumonia.....	General paresis of insane.
88	M	55	Chronic congestive heart failure.....	Psychosis with encephalitis.
89	M	84	Bronchopneumonia.....	Senile psychosis.
90	M	31	Bronchopneumonia.....	Psychosis with encephalitis lethargica.
91	F	45	Epilepsy with mental deficiency.....	Psychosis with epilepsy.
92	M	58	Acute myocarditis.....	Schizophrenia, hebephrenic.
93	M	52	Coronary thrombosis.....	Schizophrenic, hebephrenic.
94	M	33	Pericarditis with effusion.....	Psychosis with mental deficiency.
95	M	63	Bronchopneumonia.....	Psychosis with cerebral arteriosclerosis.
96	M	82	Senile psychosis.....	Senile psychosis.
97	M	70	Psychosis with arteriosclerosis.....	Psychosis with cerebral arteriosclerosis.
98	M	66	Bronchopneumonia.....	Manic-depressive, depressed.

School For Mental Defectives, Weyburn

TABLE NO. 11.

Number of teaching days: 229½.

School was closed for July 5 to 19, December 24 to January 5 and April 7 to 14. From July 19 to August 16 one teacher had leave of absence to attend summer school.

<i>Summary of Enrolment:</i>	Male	Female	Total
On roll May 1, 1943.....	41	26	67
New enrolments during year.....	8	9	17
Total.....	49	35	84
Deaths during year.....	1	1	2
Discontinued during year.....	8	4	12
Present enrolment.....	40	30	70

Ages of pupils attending school:

Age.....	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Total
Male.....	1	3	2	7	6	4	4	3	4	9	3	2	1					49
Female... 1	1	2	1	3	4	2	3	3	2	5	4	1	1			1	1	35
																		84

The I. Q's. of the children vary from 32 to 77 with several in the imbecile class, one Mongolian, and nine epileptics. Three of the boys are of above normal intelligence.

Attendance and School Activities:

Academic: All except 14 of the children attend half a day only. Attendance this year has been very regular. In the mornings one group does mostly manual work, while the other group does pre-primer, Grade I and II work. In the afternoons, half of the time is devoted to manual work, the other half to academic, the classes alternating. One group does Grade II and III work, while the Senior group ranges from Grade III to Grade VIII. Three pupils are preparing for the Grade VIII departmental examinations. Those doing Grade VI and VIII attended all day.

New work books and supplementary reading books were purchased during the year. This facilitates the work considerably.

In September we were fortunate in obtaining the loan of a silent film projector. Since then have had on the average of six films per month from the Audio-Visual Branch of the Department of Education. These are proving to be of great help in the teaching of these children.

Manual Work: The new fret-saw machine has made it possible for the boys to turn out quicker and better work. The work of both boys and girls was displayed and sold at the Annual Bazaar. Some of the work is also displayed in a showcase throughout the year for the visiting public to purchase.

Sports: Six pairs of skates were purchased for the school at the beginning of the skating season. This made it possible for more children to learn. They were taken skating at least once a week whenever weather permitted. Of the afternoon group there are only two or three now who do not skate.

Christmas Programme: This year the school was responsible for practically all of the programme. This consisted of three drills, two plays, a dance and several songs and rhythm band numbers.

School Garden: The garden of 1943 was a success. The children had an ample supply of produce to eat raw, outdoors. Once a week a group of five or six children prepared a supper for themselves utilizing as much of the garden produce as possible. They learned, in this way, to prepare and cook the food, set the table and serve the meal.

TABLE NO. 12—MOVEMENT OF MENTAL DEFECTIVES.

Month	Total ad- missions		Paroles		Deaths		Elope- ments		Deport- ations		Transfers	
	M	F	M	F	M	F	M	F	M	F	M	F
1943												
May.....	9	4	4	4	2	1	..	..	..	..	..	..
June.....	9	8	2	..	1	3	..	..	..	..	..	..
July.....	5	7	7	1	3	1	..	..	..	..	..	..
August.....	5	1	..	..	..	1	..	..	..	..	..	..
September.....	5	6	1	0	..	..	..	..	..	..	..	..
October.....	13	5	2	2	..	1	..	..	..	..	..	..
November.....	5	11	2	2	3	..	..	..	..	..	..	..
December.....	4	5	1	4	3	3	..	..	..	..	..	..
1944												
January.....	4	2	1	..	3	3	..	..	..	..	..	..
February.....	7	12	..	..	..	3	..	..	..	..	..	..
March.....	4	4	4	..	..	3	..	..	..	..	..	..
April.....	6	1	5	1	1	1	..	..	..	..	..	..
	76	66	29	14	16	20	..	..	..	..	..	..
	142		43		36		..	..	..	..	..	..

TABLE NO. 13—AGE GROUPS—MENTAL DEFECTIVES

Age group	Admissions		Paroles		Deaths	
	M	F	M	F	M	F
1- 9.....	22	23	4	4	7	11
10-19.....	25	24	6	4	5	4
20-29.....	14	13	10	4	3	2
30-39.....	7	2	5	1	..	1
40-49.....	7	2	3	1	..	..
50-59.....	1	2	1	..	..	2
60-69.....	..	..	..	..	..	..
70-79.....	..	..	..	..	1	..
80-89.....	..	..	..	..	..	..
90-99.....	..	..	..	..	..	..
Totals.....	76	66	29	14	16	20
Grand total.....	142		43		36	

TABLE NO. 14—MENTAL DEFECTIVES—BIRTHPLACE OF ADMISSIONS

Country	Male	Female	Country	Male	Female
Austria.....	2	..	Ireland.....	1	..
Canada.....	69	62	Poland.....	1	..
England.....	..	1	U.S.A.....	2	3
Finland.....	1	..			
				76	66
				142	

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

Race	Male	Female	Race	Male	Female
Austrain.....	3	2	Norwegian.....	2	5
Belgian.....	..	1	Polish.....	6	3
Danish.....	..	1	Russian.....	1	2
Dutch.....	1	2	Roumanian.....	1	..
English.....	12	14	Scotch.....	13	6
Finnish.....	1	..	Swedish.....	1	1
French.....	3	5	Ukrainian.....	5	4
German.....	9	9	Undertermined.....	3	2
Irish.....	6	6	Welsh.....	1	..
Indian (red).....	7	3			
Icelandic.....	1	..			
				76	66
				142	

TABLE NO. 16—MENTAL DEFECTIVES—DEATHS.

No.	Sex	Age	Immediate cause of death	Predisposition
1	M	1½	Abscess, intracranial.....	Mental deficiency, idiot
2	M	17	Congenital syphilis.....	Mental deficiency, idiot with congenital syphilis.
3	F	4	Hydrocephalus, congenital.....	Mental deficiency, idiot.
4	F	36	Chronic catarrhal enteritis.....	Mental deficiency, idiot.
5	F	12	Status epilepticus.....	Mental deficiency, with epilepsy.
6	M	1½	Congenital microcephalic idiocy.....	Mental deficiency, microcephalic idiot, congenital.
7	F	6	Acute catarrhal colitis.....	Mental deficiency, idiot.
8	M	2	Hydrocephalus with mental deficiency.....	Hydrocephalus with mental deficiency.
9	M	2	Hydrocephalus.....	Mental deficiency with hydrocephalus.
10	M	21	Coronary occlusion.....	Mental deficiency, epilepsy with deterioration.
11	F	19	Bronchopneumonia.....	Mental deficiency, idiot with epilepsy.
12	F	23	Epilepsy with deterioration.....	Mental deficiency with epilepsy.
13	F	55	Mental deficiency with congenital psychosis.....	Mental deficiency with disturbance.
14	M	14	Mental deficiency, idiot.....	Mental deficiency, idiot.
15	M	19	Mental deficiency, idiot with epilepsy.....	Mental deficiency, idiot with epilepsy.
16	M	76	Chronic myocarditis.....	Mental deficiency, moron.
17	M	2	Ileo-colitis.....	Mental deficiency, idiot.
18	F	3	Colitis, acute catarrhal.....	Mental deficiency, idiot.
19	M	20	Pulmonary tuberculosis.....	Mental deficiency, idiot with epilepsy.
20	M	17	Chronic dysentery, unknown type.....	Mental deficiency, idiot with epilepsy.
21	F	4	Enterocolitis.....	Mental deficiency with epilepsy.
22	F	54	Bronchopneumonia.....	Mental deficiency, imbecile.
23	M	3	Bronchopneumonia.....	Mental deficiency, idiot.
24	F	4	Measles.....	Mental deficiency, with epilepsy.
25	M	3	Bronchopneumonia.....	Mental deficiency, idiot.
26	F	1	Bronchopneumonia.....	Mental deficiency, idiot.
27	M	24	Bronchopneumonia.....	Mental deficiency, with epilepsy.
28	F	27	Septicaemia.....	Mental deficiency with epilepsy.
29	F	4	Status epilepticus.....	Mental deficiency, idiot with epilepsy.
30	F	4	Bronchopneumonia.....	Mental deficiency, imbecile.
31	F	6	Chickenpox following diarrhoea and enteritis.....	Mental deficiency, idiot.
32	F	12	Chronic myocarditis.....	Mental deficiency, idiot.
33	F	15	Lobar pneumonia.....	Mental deficiency, imbecile.
34	F	1	Amaurotic familial idiocy, infantile type.....	Mental deficiency with epilepsy.
35	F	1	Bronchopneumonia.....	Mental deficiency, hydrocephalic.
36	M	15	Epilepsy with deterioration.....	Epileptic psychosis with deterioration.

OCCUPATIONAL THERAPY

WOODWORK SHOP

<i>New:</i>		Screens, window	3
Bassinette	1	Stands, tray	3
Bread boards	2	Stands, plant	1
Boards, ironing	31	Sleeve boards	21
Bookcases	2	Tables, bedside	3
Buffet	1	Tables, child's	19
Chairs, kitchen	9	Tables, coffee	11
Cedar chest	1	Tables, dining	3
Cabinets, medicine	5	Tables, end	14
Cabinets, smoking	5	Tables, kitchen	3
Chairs, kiddies	46	Tray	8
Cribs	9	Toys	15
Chest of drawers	16	Vanity cases	15
Clothes horse	48	Vanity stool	2
China cabinets	3	Vanity dresser	1
Desk	2	Wheelbarrows	1
Footstools	10	Wardrobes	3
Games	28		
Hall tree	6	<i>Repair:</i>	
Hockey sticks	2	Bed	1
Legs	8	Buffet	1
Lamps	3	Chairs	337
Ladder	1	Cabinet	4
Picture frames	36	Crate	2
Pictures	6	Cedar chest	2
Rocking horse	1	Desks	4
Racks, magazine	2	Dining room suite	1
Racks, wool	12	Racks, magazine	2
Racks, pipe	4	Show case door	2
Stools, kitchen	3	Stool	1
Kitchen cabinet	4	Trunk	1
Kitchen suite	2	Tables	15
Screen door	1	Tea wagon	1
		Wardrobe	1

BEAUTY PARLOR

Shampoos	4003	Haircuts	3445
Fingerwaves	3521	Marcls	398

BASKET SHOP

<i>New:</i>		Waste paper baskets	28
Bag handles	4	Work baskets	28
Checker pieces	148	Toy airplanes	51
Clothes hampers	32	Toy animals	213
Coat hangers	102	Toy police	12
Corner brackets	54	Toy guns	40
Doll crib	1	Toy tanks	3
Duty board markers	33	Toy wagon	21
Fern stands	11	Toy wheelbarrows	8
Fergeries	10	Toy trucks	2
Foot stools	33		
Flower baskets	15	<i>Repair:</i>	
Game boards	2	Book ends	1
Garden sticks	53	Baskets, work	1
Letter rack	2	Brackets, corner	1
Rugs, heavy	113	Chairs	44
Rugs, light	84	Crib, dolls	1
Rugs, small	24	Childs' kiddy car	5
Rugs, special orders	16	Foot stools	3
Rugs, dyed	6	Hangers	1
Soap boxes	21	Sewing stand	1
Tea trays	24	Soap boxes	3
Tie holders	1	Swings, doll	2
Tooth brush holders	2	Tea tray	1
		Toys	8

MATTRESS SHOP

<i>New Work:</i>		Casings, mattress	266
Aprons	88	Casings, pillow	115
Blinds	0	Crib mattress casings	6
Boards, kneeling	24	Cushions, couch	22
Bath hammocks	88	Cushions	4
Covers, valve	6	Covers, extractor	34
Crib sides	6	Couches	13
Mattresses, wool	92	Chair seats	77
Pillows, kapok	77	Curtains	56
Pillows, feather	48	Chesterfields	19
Pillows, pack	10	Chairs, upholstered	51
Pads, drier	9	Footstools	51
Restraint straps	12	Headguards	7
Sheets, rubber	414	Kneelers	21
Sheets, strong	88	Mattresses, crib	332
Sheets, restraint	4	Mattresses, wool	8082
Sheets, draw	62	Mattresses, strong	1918
Ironing board covers	12	Pillows, kapok	862
Tarpaulin	2	Pillows, feather	320
		Rests, head	3
		Rugs	11
<i>Repair:</i>		Rocking horse	1
Awnings	30	Sheets, strong	488
Bags, laundry	161	Sheets, restraint	15
Blinds, roller	263	Sides, crib	14
Bath covers	185	Springs, bed	342
Bath hammocks	321	Seats, truck	2
Bands, pack	8	Straps, restraint	11

OCCUPATIONAL WORK

Female

Afghan	4	Laundry bags	9
Aprons	47	Mitts	16 prs.
Bed spreads	1	Needle cases	8
Bed jackets	9	Pillow cases	231
Bonnets	9	Pot holders	8
Bed socks	8	Parkas	1
Booties	7 prs.	Purses	7
Belts	18	Quilts	1
Baby jackets	11	Runners	44
Baby sets	32	Rompers	1
Collars	2	Shoe bags	1
Collar & Cuffs	2	Scarves	6
Cushion tops	17	Shopping bags	6
Curtains	7	Serviettes	64
Childs' dresses	5	Socks	71 prs
Chair back sets	33	Sweaters	30
Crib pillow cases	7	Skirts	4
Dresser scarves	3	Soakers	7
Doilies	99	Shawls	1
Diapers	5	Sheets	3
Dolls' dresses	8	Table cloths	8
Dish mat sets	5	Tray cloths	1
Egg cozies	11	Tea towels	1361
Gloves	19 prs.	Tapestries	8
Hangers, covered	5	Table cloths crochet	2
Handkerchiefs	31	Tea cozies	2
Jerkins	1	Towels, bath	26
Knitting bags	3	Vanity sets	22
Luncheon sets	34	Wool rugs	6

SEWING ROOM

Aprons, barbers	24	Curtains	170
Aprons, work	131	Caps, bathing	16
Binders	6	Covers, table	24
Bags, tea and coffee	431	Covers, bottle	60
Collars, nurses'	0	Dresses, cotton	6

SEWING ROOM—Continued.

Diapers	90	Sheets	2570
Gowns, night	1281	Strong dresses	26
Gowns, dressing	54	Shrouds	68
Jackets, pneumonia	43	Towels, tea	2076
Pyjamas	0	Table cloths	56
Pillow cases	869	Towels, bath	2569

SHOE REPAIR SHOP

Men's shoes soled and heeled	967 prs.	Insoles, felt	12 prs.
Men's shoes soled	638 prs.	Straps and buckles	31 prs.
Men's shoes heeled	507 prs.	Moccasins repaired	346 prs.
Ladies' shoes soled and heeled	310 prs.	Restraint belts repaired	4 prs.
Ladies' shoes soled	104 prs.	Restraint belts, new	0 prs.
Ladies' shoes heeled	291 prs.	Softballs repaired	6 only
Ladies wooden heels	10 prs.	Skates sharpened	193 prs.
Patches	787 prs.	Trusses repaired	4 only
Sewing	1365 prs.	Bed cuffs, new	4 prs.
Stretching	3 prs.	Football repaired	5 only
Heel linings	89 prs.	Hooks and copper rivets	10 prs.
Heel plates	36 prs.	Mitts repaired	13 prs.
Buckles on overshoes	2 prs.	Belting, finished	8 ft.
Braces repaired	35 prs.	Rubbers patched	54 prs.
Insoles, cork	185 prs.	Shoes dyed	5 prs.

The Psychopathic Ward

January 7th, 1944.

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

Dear Dr. MacNeill:

Herewith I am submitting a report on the work carried out in the Psychopathic Ward for the year ended December 31st, 1943.

During the year we have had a total number of 271 patients to deal with. Of this number 14 patients were in the Ward at the beginning of the year, and the other 257 were new admissions during the year. The total number of hospital days for 1943 was 7,309, which is a considerable increase over the previous year, and the average length of stay per patient was 26.9 days.

Of the total number of patients dealt with there were 183 who returned to their homes improved. There were 8 patients who returned to their homes but had not made any improvement. These were patients who were suffering from some mild form of psychosis and whose friends or relatives decided not to leave them, and a release was taken. There was one patient whom we have classified as being in for safe-keeping. This was a patient who stayed here over-night, at the request of the Department, on her way to Weyburn. There were four patients who were remanded here by the Court, awaiting a hearing, and they were returned to Court. We had 20 patients who were sent here for a period of observation and who did not prove to have any condition requiring treatment. There were five patients who were transferred to General Hospitals for further treatment after being here for a short time. We had 25 patients who did not make any progress here and whose conditions seemed to indicate that they would require treatment in a Mental Hospital, and they were transferred to one or other of the Mental Hospitals in the province. There were four deaths during the year, and we were able to obtain a post mortem examination on all but one. This patient was suffering from an advanced heart condition and did not have any form of psychosis, as her physician thought she had when she was admitted here. She remained only a short time and died of hypostatic pneumonia following auricular fibrillation. In the cases of the other three patients, the information on Schedule No. 2 indicates the causes of death.

In my last report for the year of 1942 I mentioned having adopted the electric shock treatment. This has been used almost entirely during the past year, with very satisfactory results. Some 150 patients were given the shock treatment and benefited very much by it. This has shortened the average length of stay in the hospital to 26.9 days, whereas when we started to operate and no form of shock treatment was in use, the average length of stay was something over 30 days. It appears to be an almost entirely safe procedure with none of the complications which other forms of shock treatment have had, and patients do not seem to be disturbed at all by it. This has been our largest year of work in this Ward, and the results have been very encouraging.

I have the honour to be, Sir,

Your obedient servant,

O. E. ROTHWELL, M.D.,
Director,
Psychopathic Department.

SCHEDULE NO. 1—DISPOSITION OF PATIENTS.

Patients in hospital, January 1, 1943.....	14
Patients admitted during the year.....	257
Total cases dealt with during the year.....	271
<i>Discharges</i>	
Returned home, improved.....	183
Returned home, unimproved.....	8
In for safe-keeping only.....	1
Returned to Court.....	4
In for observation and diagnosis, only.....	20
	216
Transferred to General Hospitals.....	5
Transferred to Mental Hospitals.....	25
Died in Psychopathic Ward.....	4
Patients in Hospital, December 31st, 1943.....	21
	271

SCHEDULE NO. 2—DEATHS

No.	Age	Sex	Cause of Death	Predisposition
2,375	64	M	Tuberculous broncopneumonia	Without psychosis, heart condition.
2,414	69	M	Coronary thrombosis and cerebral embolism.....	Without psychosis, cardiac decompensation.
2,478	34	F	Cerebral oedema.....	Psychosis with brain tumor, accoustic neuroma.
2,479	60	F	Hypostatic pneumonia following auricular fibrillation.....	Without psychosis, advanced heart condition.

SCHEDULE NO. 3—AGE OF PATIENTS

1-14 years:	15-34 years:	35-54 years:	From 55 years on
1.....12 years	1.....15 years	3.....35 years	1.....55 years
	1.....16 years	6.....36 years	3.....56 years
	3.....17 years	3.....37 years	5.....57 years
	3.....18 years	6.....38 years	2.....58 years
	10.....19 years	9.....39 years	5.....59 years
	14.....20 years	6.....40 years	2.....60 years
	6.....21 years	5.....41 years	3.....61 years
	7.....22 years	6.....42 years	1.....62 years
	9.....23 years	2.....43 years	5.....63 years
	7.....24 years	4.....44 years	4.....64 years
	5.....25 years	2.....45 years	0.....65 years
	4.....26 years	5.....46 years	3.....66 years
	7.....27 years	5.....47 years	0.....67 years
	8.....28 years	1.....48 years	2.....68 years
	8.....29 years	3.....49 years	3.....69 years
	6.....30 years	1.....50 years	1.....70 years
	7.....31 years	1.....51 years	1.....71 years
	8.....32 years	2.....52 years	1.....72 years
	6.....33 years	5.....53 years	0.....73 years
	5.....34 years	7.....54 years	1.....74 years
			3.....76 years
			1.....79 years
			1.....83 years
			1.....84 years
1	125	82	49

SCHEDULE NO. 4—CLASSIFICATION OF MENTAL DISEASES

	M	F
1 Traumatic psychoses.....	1	..
2 Senile psychoses.....	4	4
3 Psychoses with cerebral arteriosclerosis.....	..	..
4 General paresis.....	3	..
5 Psychoses with cerebral syphilis.....	..	..
6 Psychoses with Huntingdon's Chorea.....	..	..
7 Psychoses with brain tumor.....	1	1
8 Psychoses with brain or nervous disease.....	1	2
9 Alcoholic psychoses.....	1	..
10 Psychoses due to drugs or other exogenous toxins.....	..	..
11 Psychoses with pellagra.....	..	..
12 Psychoses with other somatic disease.....	1	3
13 Manic-Depressive Psychoses—		
(a) Manic.....	6	1
(b) Depressive.....	6	7
(c) Other types.....	..	..
14 Involution melancholia.....	4	21
15 Dementia praecox.....	37	62
16 Paranoia and paranoid conditions.....	..	..
17 Epileptic psychoses.....	..	2
18 Psychoneuroses and neuroses:		
(a) Hysteria.....	12	12
(b) Psychasthenia.....	7	9
(c) Neurasthenia.....	..	..
(d) Other types.....	2	7
19 Psychoses with psychopathic personality.....	3	..
20 Psychoses with mental deficiency.....	1	2
21 Undiagnosed psychoses.....	..	2
22 Without psychoses.....	25	7
	115	142

257

SCHEDULE NO. 5—MOVEMENT OF PATIENTS

Month	Admissions		Re-admissions		Discharges		Transfers		Deaths	
	M	F	M	F	M	F	M	F	M	F
January.....	10	6	2	..	7	4	1	..	1	..
February.....	6	11	..	2	6	8	3	2	..	..
March.....	10	20	1	6	10	12	..	1	1	..
April.....	12	10	1	1	6	11	2	1	..	..
May.....	8	14	..	2	10	11	2	3	..	..
June.....	12	12	3	1	8	12	..	..	..	1
July.....	12	14	1	1	10	10	2	1	..	1
August.....	11	11	1	1	12	7	..	2	..	..
September.....	7	7	1	1	8	14	1	1	..	..
October.....	6	14	..	3	7	9	2	..	..	..
November.....	7	14	..	1	3	11	1	..	..	..
December.....	14	9	1	1	11	14	..	..	..	..
	115	142	11	20	98	123	14	11	2	2

Registrar General

REGINA, SASK., *January 2, 1945.*

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 1943.

Respectfully submitted,

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

ESTIMATED POPULATION 1943

The estimated population of Saskatchewan at June 1, 1943, was 842,000 a decrease of 6,000 over the 1942 re-estimated total of 848,000. These figures were supplied by the Dominion Bureau of Statistics.

TABLE 1.—ESTIMATED POPULATION OF SASKATCHEWAN BY MUNICIPALITIES, 1943.

Urban population.....	179,242	Villages.....	70,857
Rural population.....	662,758	Rural municipalities.....	607,552
Cities.....	147,189	Province.....	842,000
Towns.....	59,321		

Note:—Cities and towns with a population of 1,000 or over are classified as urban centres. The total of 842,000 has been used to compute the rates in this report. The 1942 rates are figured on a population of 906,000, and not on the re-estimated total of 848,000, which was supplied by Ottawa.

TABLE 2.—ESTIMATED POPULATION OF THE CITIES OF SASKATCHEWAN, 1943.

Moose Jaw.....	19,503	Swift Current.....	5,256
North Battleford.....	4,460	Weyburn.....	5,807
Prince Albert.....	11,755	Yorkton.....	5,240
Regina.....	54,734		
Saskatoon.....	40,435	Total.....	147,189

TABLE 3.—ESTIMATED POPULATION OF SASKATCHEWAN BY SEX AND AGE PERIODS, 1943

Age periods	Male	Female	Total
Under five years.....	40,704	39,132	79,836
Five to nine years.....	41,992	40,925	82,917
Ten to fourteen years.....	45,326	43,486	89,172
Fifteen to nineteen years.....	45,915	44,310	90,225
Twenty to twenty-nine years.....	76,616	71,427	148,043
Thirty to thirty-nine years.....	56,300	49,358	105,658
Forty to forty-nine years.....	48,326	40,546	88,872
Fifty to fifty-nine years.....	50,681	34,144	84,825
Sixty to sixty-nine years.....	29,226	18,873	48,099
Seventy to seventy-nine years.....	10,889	8,034	18,923
Eighty years and over.....	2,806	2,616	5,422
Unknown.....	4	4	8
Total.....	448,785	393,215	842,000

DOMINION TABLES

The Dominion Bureau of Statistics have been supplied with transcripts of all birth, marriage and death records. A number of the 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, 1943.

These figures indicate this province as having the third lowest birth rate, the second lowest marriage rate, and the lowest death rate in the Dominion.

TABLE 4.—ESTIMATED POPULATION AS AT JUNE 2, 1943

Canada.....	11,795,000	Ontario.....	3,917,000
Prince Edward Island.....	91,000	Manitoba.....	726,000
Nova Scotia.....	607,000	Saskatchewan.....	842,000
New Brunswick.....	463,000	Alberta.....	792,000
Quebec.....	3,457,000	British Columbia.....	900,000

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
1943.....	14.0	13.8	14.7	17.7	18.5	10.1	12.9	14.1	16.1	9.8

TABLE NO. 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
1943.....	24.0	23.8	25.3	28.3	28.6	20.6	22.6	22.0	24.3	20.9

TABLE NO. 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
1943.....	9.4	7.2	10.1	8.6	9.8	9.2	9.5	7.3	9.8	10.4

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
1943.....	10.0	10.0	10.6	10.6	10.1	10.5	9.7	7.9	8.2	11.1

TABLE 9.—DEATH RATE PER 100,000 POPULATION IN THE DOMINION FROM
CERTAIN SPECIFIED CAUSES 1943.

PROVINCES	13 to 22 Tuberculosis	45 to 55 Cancer	83 Cerebral Haemorrhage	90 to 95 Heart Diseases	96 . 97 . 99 . 102 Diseases of the Arteries	107 to 109 Pneumonia and Bronchopneumonia	130 to 132 Nephritis	Automobile and Motorcycle Accidents
Pr. Edw. Island..	46.2	127.5	80.2	242.9	20.9	57.1	83.5	5.5
Nova Scotia.....	68.7	128.3	92.9	215.5	22.2	60.3	63.1	14.7
New Brunswick...	48.2	117.7	91.1	206.0	22.7	72.6	54.0	15.1
Quebec.....	82.3	109.7	52.6	186.4	17.0	55.3	100.5	11.3
Ontario.....	28.8	132.1	104.8	323.6	26.2	51.5	49.8	14.3
Manitoba.....	52.9	122.6	79.8	229.1	28.2	52.2	37.1	6.1
Saskatchewan.....	29.7	92.5	57.5	187.4	12.6	47.1	39.9	4.0
Alberta.....	37.1	94.2	59.6	194.8	14.6	51.3	35.9	10.6
British Columbia.	68.0	143.3	79.6	317.0	22.3	50.4	48.6	17.2

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
1943.....	54	45	58	68	67	42	55	47	42	38

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
1943.....	2.8	4.1	3.7	3.1	3.2	2.2	2.4	2.5	2.7	2.5

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
1943.....	4.04	4.6	6.2	4.5	3.2	4.6	3.5	3.3	4.5	4.4

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
1943.....	2.4	2.3	2.5	2.2	2.6	2.5	2.1	1.9	1.6	1.6

BIRTHS

The number of living births registered in 1943 was 18,504. This shows an increase of 315 over 1942 this figure is exclusive of stillbirths.

The birth rate for the province was 22.0 per 1,000, this rate being slightly higher than 1942. The percentage of births attended by physician was 85.6 during 1943, this being the highest percentage ever before recorded, the same can be said for births attended by nurse the 2.6 percent. being the highest recorded, while births having no physician or nurse in attendance reached the lowest point of 11.8.

TABLE 14.—BIRTHS, MARRIAGES AND DEATHS. RATES FOR THE PROVINCE, 1926 TO 1943. (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.....	92,376	19.9	32,994	7.0	31,828	6.8
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
1943.....	18,504	22.0	6,172	7.3	6,654	7.9

TABLE 15.—BIRTHS AND DEATHS, 1934-1943, 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
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
1943	842,000	9,645	8,859	18,504	I. 1.7	1,088	6,654	14.1

*—Re-estimated after the 1942 publication to read 848,000.

TABLE 16.—URBAN AND RURAL BIRTHS AND RATE PER 1,000, 1934-1943. (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
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
1943.....	4,049	22.4	14,455	21.8	18,504	22.0

TABLE 17.—BIRTHS IN CITIES 1943. (By place of Residence. Stillbirths excluded)

Months	Moose Jaw	North Battleford	Prince Albert	Regina	Saskatoon	Swift Current	Weyburn	Yorkton
January.....	35	11	28	96	60	12	7	10
February.....	35	12	20	86	57	8	6	10
March.....	54	10	34	96	75	14	10	11
April.....	37	10	30	103	79	9	4	17
May.....	42	12	33	136	75	17	8	8
June.....	52	18	20	117	71	16	5	14
July.....	43	7	29	109	79	11	9	7
August.....	45	10	30	117	69	10	4	15
September.....	54	16	18	97	70	9	9	10
October.....	55	11	30	94	66	12	8	13
November.....	39	16	28	98	78	7	8	12
December.....	37	11	18	79	56	8	4	4
Male.....	275	73	162	633	427	71	44	66
Female.....	253	71	156	595	408	62	38	65
Total.....	528	144	318	1,228	835	133	82	131
Rate.....	27.0	32.2	27.0	22.4	20.6	25.3	14.1	25.0

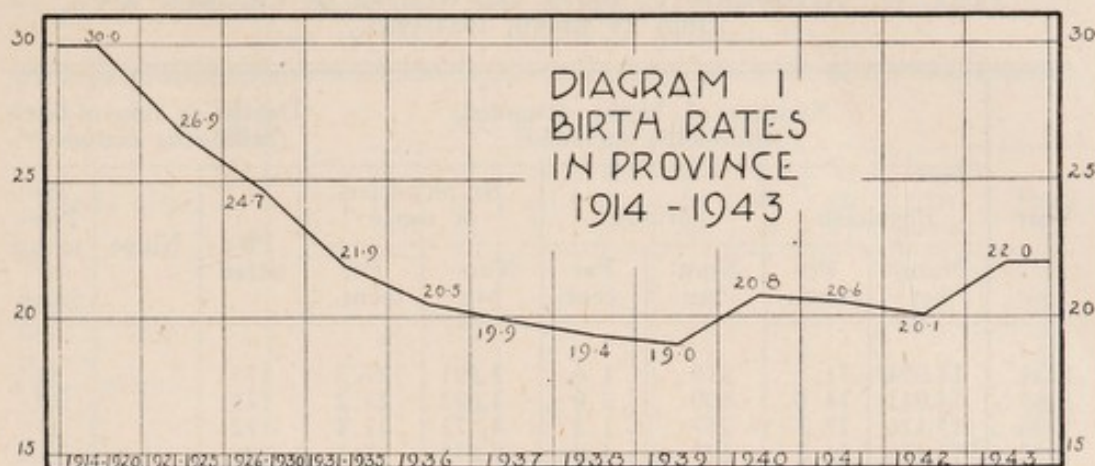


TABLE 18.—PLURAL BIRTHS CLASSIFIED TO SHOW THE NUMBER OF CHILDREN BORN ALIVE AND STILLBORN BY SEX, 1943.

Classification of Births	Number
Twin births.....	261
Two males (both living).....	79
One male and one female (both living).....	87
Two females (both living).....	71
One male living and one male stillborn.....	3
One male living and one female stillborn.....	5
One male stillborn and one female living.....	4
One female living and one female stillborn.....	8
Two males (both stillborn).....	1
One male and one female (both stillborn).....	2
Two females (both stillborn).....	1
Triplet births.....	2
Three males (all living).....	1
One male and two females (all living).....	1
Total multiple births.....	No. 263
	M. 256
	F. 241
Total single live births.....	No. 18,007
	M. 9,389
	F. 8,618
Total single stillbirths.....	No. 320
	M. 192
	F. 128
Total confinements.....	18,590

TABLE 19. ATTENDANTS AT BIRTH AND NUMBER OF CHILDREN WHO DIED AT BIRTH, 1934-1943.

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.			
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
1943....	16,130	85.6	493	2.6	2,232	11.8	181	9	40

TABLE 20.—ILLEGITIMATE BIRTHS IN PROVINCE 1926-1943
(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
1940.....	327	341	668	.7	33.9
1941.....	344	316	660	.7	35.7
1942.....	312	288	600	.6	32.9
1943.....	342	313	655	.7	35.3

TABLE 21. RACIAL ORIGIN AND AGE OF MOTHERS OF ILLEGITIMATE CHILDREN BORN IN 1943. (Stillbirths included).

Racial origin	Age of Mother by Periods									Total
	Un- der 15	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 and over	Age not known	
English.....	..	35	43	14	10	4	1	1	..	108
Irish.....	..	16	22	9	5	1	1	..	..	54
Scotch.....	..	22	35	7	4	2	..	..	..	70
Other British.....	..	1	3	1	..	..	..	..	..	5
French.....	..	24	28	4	6	1	2	..	..	65
Austrian.....	..	1	1	..	1	..	1	..	..	4
Danish.....	2	2	1	..	..	..	..	5
Dutch.....	..	3	6	3	..	..	..	..	..	12
German.....	..	17	18	12	12	2	2	..	..	63
Hungarian.....	1	5	4	..	..	1	..	..	..	11
Icelandic.....	1	..	..	..	..	1
Indian.....	..	36	43	17	11	11	7	1	..	126
Norwegian.....	..	10	6	6	1	3	..	..	..	26
Polish.....	..	3	3	5	..	1	..	..	..	12
Roumanian.....	1	3	3	1	..	..	..	..	..	8
Russian.....	..	5	5	5	2	2	..	..	..	19
Swedish.....	..	3	4	5	..	1	..	..	..	13
Ukrainian.....	..	11	19	4	5	3	2	..	..	44
Others and unknown.....	..	3	3	..	2	..	1	..	..	9
Total.....	2	198	248	95	61	32	17	2	..	655

TABLE 22. PERCENTAGE OF PARENTS CANADIAN BORN, 1926-1943. (Legitimate Births.)

	1926- 1930	1931- 1935	1936- 1940	1941	1942	1943
Fathers.....	37.5	43.6	56.0	63.5	68.3	61.7
Mothers.....	44.3	54.3	71.0	56.7	81.6	68.1

TABLE 23.—BIRTHS SHOWING THE AGES OF MOTHERS BY PERIODS AND NUMBER OF CHILDREN (including stillbirths), 1943.

Ages	Number of children	Percentage of total births
Under 15 years.....	4	(*)
15-19 years.....	1,039	5.5
20-24 years.....	5,223	27.7
25-29 years.....	5,759	30.5
30-34 years.....	3,785	20.1
35-39 years.....	2,203	11.7
40-44 years.....	743	3.9
45 years and over.....	94	0.5
Age unknown.....	5	(*)
Total.....	18,855	100.0

(*)—Less than 0.1 percent.

TABLE 24.—BIRTHS SHOWING THE NUMBER OF CHILDREN AND NATIVITY OF MOTHERS (including stillbirths), 1943

Number of children	Total	Nativity of mother				
		Canadian	British	American	Others	Unknown
1st child.....	5,956	5,352	196	170	236	2
2nd ".....	4,486	3,949	149	168	220	..
3rd ".....	2,746	2,313	105	133	194	1
4th ".....	1,731	1,418	52	98	163	..
5th ".....	1,083	821	46	95	121	..
6th ".....	762	557	37	65	102	1
7th ".....	567	380	29	56	102	..
8th ".....	461	306	16	56	83	..
9th ".....	319	213	15	34	57	..
10th ".....	204	102	5	38	59	..
11th ".....	174	105	5	19	45	..
12th ".....	143	82	9	15	37	..
13th ".....	83	45	1	11	26	..
14th ".....	59	37	3	4	14	1
15th ".....	37	22	..	6	9	..
16th ".....	22	15	..	..	7	..
17th ".....	10	8	..	1	1	..
18th ".....	1	..	..	..	1	..
19th ".....	7	2	..	..	5	..
20th ".....	2	2	..	..	..	..
Not given.....	2	1	..	..	..	1
Total.....	18,855	15,730	668	969	1,482	6

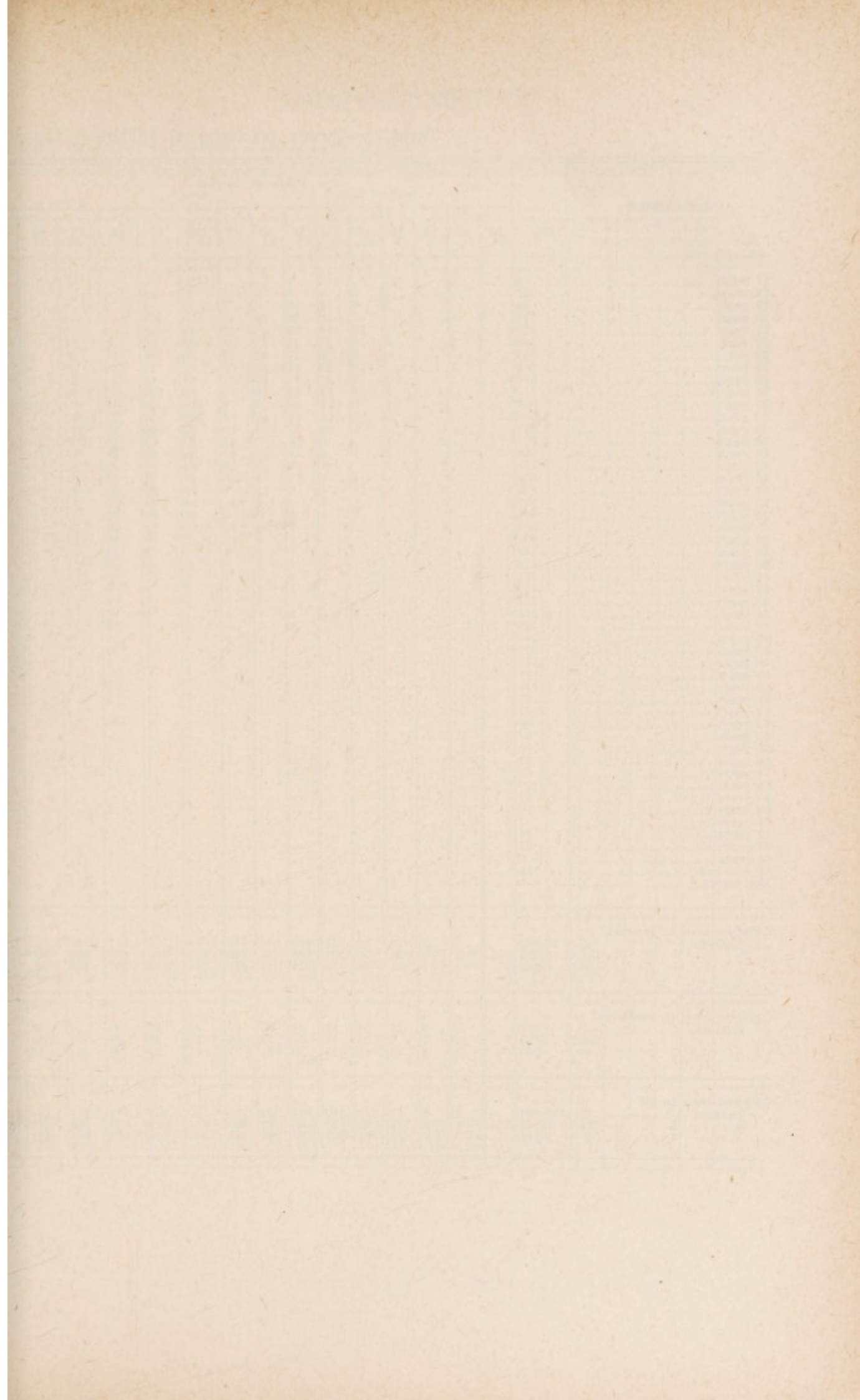


TABLE 25.—BIRTHS (exclusive of Stillbirths) CLASSIFIED

Age of father	Total	Age of mother														
		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
17 years.....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
18 years.....	15	..	..	..	..	2	4	3	3	2	..	1	..	..	..	..
19 years.....	46	..	..	..	3	6	11	10	4	3	4	1	2	1	1	..
20 years.....	111	..	..	2	..	7	16	18	25	20	6	9	5	2	..	..
21 years.....	229	..	..	..	2	11	17	37	43	45	39	15	7	3	4	2
22 years.....	316	..	1	..	4	9	29	31	52	46	48	40	20	18	5	4
23 years.....	494	..	..	..	6	8	20	47	59	75	86	76	51	23	14	9
24 years.....	549	..	1	..	..	10	26	42	56	68	82	78	73	49	18	18
25 years.....	679	..	..	..	1	4	21	37	69	57	94	85	92	88	52	30
26 years.....	777	..	..	..	1	5	13	45	55	76	78	101	95	90	78	58
27 years.....	909	..	..	..	1	6	14	40	58	79	106	98	117	89	102	89
28 years.....	1,070	..	..	..	1	8	21	31	49	78	105	121	117	111	112	107
29 years.....	1,041	..	..	..	..	1	19	27	45	80	76	100	85	110	96	114
30 years.....	1,027	..	..	1	1	..	9	16	39	42	73	73	96	108	106	94
31 years.....	999	..	..	..	2	1	4	15	25	47	59	62	69	93	110	93
32 years.....	874	..	..	..	1	..	4	20	17	29	44	65	42	72	73	65
33 years.....	907	..	..	..	..	4	6	11	14	20	41	61	52	51	79	73
34 years.....	831	..	..	..	..	2	4	6	11	9	36	39	57	42	60	72
35 years.....	777	..	..	..	..	1	4	4	5	16	16	25	29	53	45	47
36 years.....	698	..	..	..	..	2	2	6	6	6	24	25	25	33	39	49
37 years.....	634	..	..	..	..	..	2	5	4	12	14	15	21	26	32	45
38 years.....	629	..	..	..	..	..	..	1	9	12	12	16	11	25	24	37
39 years.....	538	..	..	..	1	..	1	..	3	6	4	8	14	16	17	24
40 years.....	520	..	..	..	..	..	..	1	5	5	8	9	18	12	13	21
41 years.....	384	..	..	..	..	1	1	1	2	1	4	10	3	6	10	22
42 years.....	425	..	..	..	..	1	..	1	4	3	7	7	9	9	13	14
43 years.....	373	..	..	..	1	..	2	..	2	5	5	6	2	3	6	11
44 years.....	248	..	..	..	..	..	..	1	1	1	..	3	2	2	5	8
45 years.....	249	..	..	..	..	..	..	1	1	3	3	6	2	2	3	4
46 years.....	240	..	..	..	..	..	..	1	1	1	1	1	2	1	6	8
47 years.....	229	..	..	..	..	..	..	..	1	2	2	2	7	3	6	6
48 years.....	178	..	..	..	..	..	..	..	..	1	2	5	3	4	6	6
49 years.....	185	..	..	..	..	..	..	..	..	1	..	..	2	2	4	4
50 years.....	139	..	..	..	..	..	..	..	..	1	2	2	2	2	3	3
51 years.....	93	..	..	..	..	1	..	..	1	..	1	..	2	..	2	1
52 years.....	101	..	..	..	..	..	..	..	1	..	1	1	..	3	2	2
53 years.....	68	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
54 years.....	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
55 years.....	36	..	..	..	..	..	..	..	1	1	..	1	..	..	..	1
56 years.....	49	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..
57 years.....	30	..	..	..	..	1	..	1	1	..	1	..	..	..	..	..
58 years.....	29	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1
59 years.....	17	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
60 years.....	19	..	..	..	..	..	..	..	..	..	1	1	1	..	1	1
61 years.....	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
62 years.....	14	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
63 years.....	11	..	..	..	..	..	..	..	1	..	..	..	..	..	1	1
64 years.....	6	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1
65 and over.....	18	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Not stated.....	9	..	..	..	1	1	1	..	1	1	..	..	..	2	..	..
Children born to married mothers	T 17,892	..	2	3	26	92	251	460	674	851	1,083	1,167	1,135	1,158	1,142	1,148
	M 9,329	..	1	1	15	46	131	236	330	440	604	592	598	609	602	576
	F 8,563	..	1	2	11	46	120	224	344	411	479	575	537	549	540	572
Children born to unmarried mothers.....	T 612	..	2	6	21	40	59	62	65	47	37	42	39	21	25	15
	M 316	..	..	1	9	25	37	34	28	20	20	23	21	7	11	10
	F 296	..	2	5	12	15	22	28	37	27	17	19	18	14	14	5
Children born to all mothers.....	T 18,504	..	4	9	47	132	310	522	739	898	1,120	1,209	1,174	1,179	1,167	1,163
	M 9,645	..	1	2	24	71	168	270	358	460	624	615	619	616	613	586
	F 8,859	..	3	7	23	61	142	252	381	438	496	594	555	563	554	577

TABLE 26.—BIRTHS SHOWING AGES OF MOTHERS AND NUMBER OF CHILDREN (including Stillbirths) BY NATIVITY, 1943

Number of children	Under 15 years				15-19 years				20-24 years				25-29 years				30-34 years				35-39 years				40-44 years				45 years and over				Age unknown			Total			
	Canadian	British	American	Other	Canadian	British	American	Other	Canadian	British	American	Other	Canadian	British	American	Other	Canadian	British	American	Other	Canadian	British	American	Other	Canadian	British	American	Other	Unknown	Other	Unknown								
1st child.....	4	789	5	22	44	1	2493	86	49	104	1496	61	40	40	1	464	28	35	32	92	13	19	10	10	13	3	5	5	13	3	5	5	13	3	5	5	5956		
2nd ".....	..	143	..	3	9	..	1435	42	28	70	1535	48	43	47	..	681	30	54	45	141	27	29	37	..	12	1	10	11	..	..	..	..	..	..	..	4486
3rd ".....	..	21	..	..	..	..	560	15	12	26	1019	26	34	35	..	531	29	50	75	162	25	29	46	..	20	9	7	11	..	..	..	..	..	..	..	2746
4th ".....	..	2	..	..	..	..	198	3	8	6	617	11	33	29	..	433	13	30	56	132	20	22	57	..	33	5	5	11	..	..	..	..	..	..	..	1731
5th ".....	64	1	4	..	291	7	10	9	..	271	17	33	41	168	15	40	49	..	23	4	8	20	..	..	..	..	..	..	1083				
6th ".....	13	1	..	..	164	3	9	14	..	234	11	23	30	120	15	16	37	..	25	6	15	17	..	..	..	..	..	..	..	762			
7th ".....	72	1	2	1	..	107	8	17	31	122	13	28	49	..	22	7	9	17	..	..	..	..	..	..	..	567			
8th ".....	37	1	1	4	..	71	6	5	16	100	8	14	22	..	24	4	10	15	..	..	..	..	..	..	..	461			
9th ".....	12	1	..	..	..	32	3	4	1	63	1	22	28	..	3	2	11	23	..	..	..	..	..	..	..	319			
10th ".....	1	..	..	..	..	16	1	4	3	51	1	5	20	..	31	2	10	20	..	..	..	..	..	..	..	204			
11th ".....	2	..	..	..	..	7	1	..	..	29	7	7	20	..	38	1	6	15	..	..	..	..	..	..	..	174			
12th ".....	2	..	..	..	..	4	..	..	..	13	1	1	9	..	28	1	9	16	..	..	..	..	..	..	..	143			
13th ".....	10	1	5	1	..	10	1	4	6	..	..	..	..	..	..	..	83			
14th ".....	6	3	4	..	..	12	1	2	3	..	..	..	..	..	..	..	59			
15th ".....	2	3	4	..	..	9	2	3	..	..	..	..	..	..	..	..	37			
16th ".....	2	2	..	..	..	6	1	2	..	..	..	..	..	..	..	..	22			
17th ".....	2	9	3	10		
18th ".....	2	6	1	1	
19th ".....	2	2	7	
20th ".....	2	2
21st ".....
22nd ".....	
Number of children not given.....
Total.....	4	955	5	25	53	1	4765	148	101	209	5248	158	173	179	1	3014	150	273	347	1	1341	152	262	446	2	358	46	124	215	42	9	11	32	3	1	1	18855		

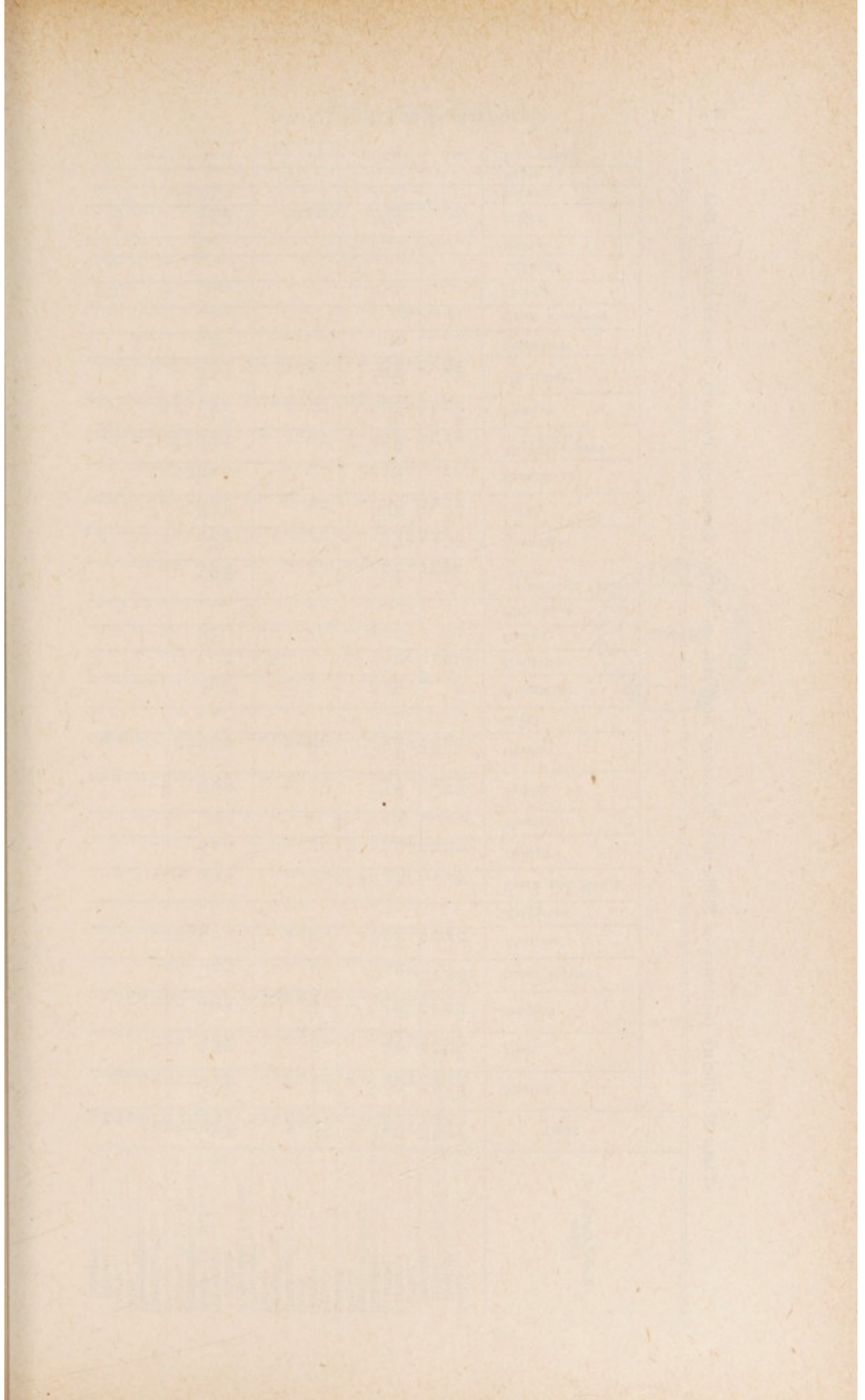


TABLE 30.—BIRTHS (exclusive of Stillbirths) CLASSIFIED

Birthplace of Father	Birthplace of Mother																	
	Total fathers	Canada									British Isles					British Poss.		
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. unspecified	England	Ireland	Scotland	Wales	Other	Newfoundland	Other
Canada.....	12603	10	18	18	134	406	705	9779	281	66	9	195	27	76	10	1	1	4
Prince Edward Island..	43	2	1	1	1	2	5	23				1	1	2				
Nova Scotia.....	64	1	2	1	1	5	4	43				2	1	1				
New Brunswick.....	37		1	1	3	2	22	1				2						
Quebec.....	287		1	55	14	20	147	6	1	1	4	1	2					
Ontario.....	1012	2	4	4	14	147	73	570	17	5	42	6	21	1		1		
Manitoba.....	1162	1	1	2	10	49	225	700	27	8	17	2	7		1			
Saskatchewan.....	9605	3	11	9	52	174	360	8042	157	38	7	116	17	40	8			3
Alberta.....	297				11	11	174	64	7		6	3	1					
British Columbia.....	77	1			1	1	46	9	7		5							1
Province unspecified....	19				1	3	12			1								
British Isles.....	1157		2	1	10	55	88	626	28	8	2	164	17	42	9			
England.....	762		2	1	5	33	55	412	18	4	1	139	6	18	6			
Ireland.....	125				1	4	10	66	4		10	11	3	1				
Scotland.....	237				4	18	20	130	6	2	1	11	21	1				
Wales.....	30					3	15		2		4		1					
Other.....	3						3											
British Possessions.....	22					3		10	1		5							1
Newfoundland.....	7					3		3			1							
Other.....	15							7	1		4							1
Europe.....	2635	1	1	1	12	14	120	1362	31	9	5	10	4	7	1	1		
Austria.....	359						12	211	2					1				
Belgium.....	39			1	3	1	2	21			1							
Czechoslovakia.....	47						2	17		2								
Denmark.....	55	1			1	3	6	29	1	1	2		1					
Finland.....	7					1	5											
France.....	38				3	1	1	18			1	2						
Germany.....	217				2	5	127	6		1	1							
Hungary.....	115					3	59											
Italy.....	8					1	2			1								
Netherlands.....	30				1		17	1					3					
Norway.....	135					3	7	73	2		1	1						
Poland.....	498		1		1		35	231	9	1	1							
Roumania.....	125						3	73	2	1			2					
Russia (U.S.S.R.).....	801			2	1	35	381	5	2	3	2							1
Sweden.....	94				1	3	60	1	1		1	1						
Yugoslavia.....	26					2	13											
Other.....	41					1	2	25	2				1					
Asia.....	31				1	4	1	11		3		1						
China.....	23				1	2		10		3		1						
Japan.....	3					2												
Other.....	5					1	1											
United States.....	1,415	1	4	5	22	56	75	819	43	6	2	38	6	17				1
Other American countries.....	9						1	4						1				
Other countries.....	2																	
Unspecified.....	18					2	13	2										
Children born to married mothers.....	17892	12	25	25	179	538	992	12626	386	92	18	413	54	142	21	1	3	5
Children born to unmarried mothers.....	612	2	4	1	1	5	30	497	15	3	1	7	3	4				
Children born to all mothers.....	18504	14	29	26	180	543	1022	13123	401	95	19	420	57	146	21	1	3	5

TABLE 31.—TOTAL LIVE BIRTHS AND LIVE BIRTHS IN INSTITUTIONS. SHOWING THE NUMBER OF MOTHERS NON-RESIDENT IN THE PROVINCE. 1943

	All Live Births		In Institutions	
	Total	Mothers non-resident in province	Total	Mothers non-resident in province
Total for the province.....	18,504	269	13,906	250

MARRIAGES

The number of marriages solemnized in the province during 1943 was 6,172 a decrease of 35 over the 1942 total of 7,207. The rate being 7.3 and 8.0 respectively.

October and November continue to be the popular month for marriages with July standing in third place.

TABLE 32.—MARRIAGES IN PROVINCE BY MONTHS AND RATE PER 1,000 1926-1943

Months	1926-1930	1931-1935	1936-1940	1941	1942	1943
January.....	2,440	1,818	1,625	362	423	411
February.....	2,138	1,844	1,446	393	444	348
March.....	1,862	1,465	1,405	292	351	375
April.....	2,000	1,869	1,931	440	559	375
May.....	1,342	1,471	1,659	428	566	442
June.....	2,916	2,865	3,068	794	733	640
July.....	2,856	2,484	2,983	642	729	622
August.....	2,230	1,620	2,010	518	550	441
September.....	1,617	1,560	2,766	548	439	380
October.....	3,094	4,194	6,585	1,084	651	851
November.....	4,605	4,741	4,876	871	1,064	766
December.....	3,082	2,467	2,640	664	698	521
Total.....	30,182	28,398	32,994	7,036	7,207	6,172
Rate.....	7.0	6.1	7.0	7.9	8.0	7.3

TABLE 33.—AGE AND CONDITION OF MEN WHO MARRIED IN SASKATCHEWAN, 1943.

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	423	1,897	1,955	849	312	144	38	19	8	7	4	..	..	5,656
Spinsters.....	..	8	14	13	16	12	13	8	8	11	1	..	..	104
Widows.....	..	1	13	10	10	4	4	5	..	2	..	..	..	49
Divorced women.....
Total bachelors.....	423	1,906	1,982	872	338	160	55	32	16	20	5	..	..	5,809
Widowers who married	..	4	12	18	26	15	22	16	9	12	2	..	..	136
Spinsters.....	1	1	1	9	14	21	28	27	21	19	..	142
Widows.....	1	2	2	1	2	2	..	..	..	10
Divorced women.....
Total widowers.....	..	4	13	19	28	26	38	38	39	41	23	19	..	288
Divorced men who married	..	1	7	14	13	9	7	4	4	..	..	..	..	59
Spinsters.....	1	2	3	2	..	1	1	..	..	..	10
Widows.....	..	1	..	1	1	..	1	1	1	..	..	..	..	6
Divorced women.....
Total divorced men.....	..	2	7	16	16	12	10	5	6	1	..	..	..	75
Total men.....	423	1,912	2,002	907	382	198	103	75	61	62	28	19	..	6,172

TABLE 34.—AGE AND CONDITION OF WOMEN WHO MARRIED IN SASKATCHEWAN, 1943

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.....	2,023	2,231	1,052	248	59	33	6	2	1	1	..	..	..	5,656
Widowers.....	19	25	26	23	22	10	5	5	1	..	..	..	..	136
Divorced men.....	9	14	20	10	1	1	3	1	..	..	..	..	..	59
Total spinsters.....	2,051	2,270	1,098	281	82	44	14	8	2	1	..	..	..	5,851
Widows who married														
Bachelors.....	1	7	12	19	21	15	11	9	5	4	..	..	..	104
Widowers.....	..	1	3	8	9	13	18	29	27	16	13	5	..	142
Divorced men.....	..	..	..	3	2	2	1	..	2	..	..	..	..	10
Total widows.....	1	8	15	30	32	30	30	38	34	20	13	5	..	256
Divorced women who married														
Bachelors.....	..	4	12	14	13	1	4	1	..	..	..	..	..	49
Widowers.....	..	..	..	1	5	2	2	..	..	..	..	..	..	10
Divorced men.....	..	..	3	1	2	..	..	..	..	..	..	..	..	6
Total divorced women.....	..	4	15	16	20	3	6	1	..	..	..	..	..	65
Total women.....	2,052	2,282	1,128	327	134	77	50	47	36	21	13	5	..	6,172

DIVORCES

During 1943 a total of 178 returns of divorce and annulments were filed with the Registrar General, a decrease of 31 over the 1942 total of 209. Of this total of 178, 3 of these were annulments, husband's were the plaintiffs in 43% of the actions and 57% were the wives.

TABLE 38.—DIVORCES, 1943

Number of divorces granted.....	175
Number of annulments granted.....	3
Plaintiffs—husbands.....	78
Plaintiffs—wives.....	100
Number of divorces and annulments granted to persons who were married in Saskatchewan.....	142

TABLE 39.—DIVORCES, 1943. REASON FOR DECREE.

Reasons	Husband	Wife	Total
Adultery.....	96	74	170
Bigamy.....	3	4	7
Impotence.....	1	..	1
Total.....	100	78	178

TABLE 40.—DIVORCES, 1943, NUMBER OF YEARS MARRIED.

Number of years married	Number of divorces	Number of years married	Number of divorces
1 year.....	5	18 years.....	7
2 years.....	6	19 years.....	5
3 years.....	8	20 years.....	10
4 years.....	6	21 years.....	5
5 years.....	8	22 years.....	2
6 years.....	4	23 years.....	3
7 years.....	7	24 years.....	5
8 years.....	9	25 years.....	2
9 years.....	6	26 years.....	3
10 years.....	5	27 years.....	5
11 years.....	8	28 years.....	2
12 years.....	7	29 years.....	2
13 years.....	4	30 years.....	2
14 years.....	10	31 years.....	1
15 years.....	7	33 years.....	3
16 years.....	9	34 years.....	1
17 years.....	10	39 years.....	1

TABLE 41.—DIVORCES, 1943. RELIGIOUS DENOMINATION OF THOSE WHO WERE MARRIED IN SASKATCHEWAN.

Denomination	Husband	Wife	Total
Anglicans.....	25	24	49
Apostolic.....	..	1	1
Baptists.....	5	3	8
Christ Church.....	1	..	1
Church of God.....	2	1	3
Greek Catholic.....	3	3	6
Lutherans.....	11	10	21
Mennonites.....	1	..	2
Methodists.....	7	11	18
Presbyterians.....	21	25	46
Roman Catholic.....	31	21	52
Russian Greek Orthodox.....	..	1	1
Ukrainian Greek Catholic.....	2	1	3
Ukrainian Greek Orthodox.....	1	..	1
United Church.....	45	25	70
No religion.....	1	1	2

TABLE 42.—DIVORCES GRANTED, 1926-1943

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
1943.....	78	100	178
Total.....	767	974	1,741

DEATHS

Deaths, exclusive of stillbirths, registered in 1943 numbered 6,654, an increase of 464 over the 1942 total of 6,190. The rate, however, still continues to be the lowest in the Dominion, as will be noted in Table 8.

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 year 1939 to 1943.

1939.....	1	1942.....	352
1940.....	38	1943.....	635
1941.....	83		

TABLE 43.—DEATHS IN PROVINCE BY MONTHS AND RATES PER 1,000 1939-1943.
(Stillbirths excluded)

Months	1939		1940		1941		1942		1943	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
January.....	492	6.2	555	7.2	682	9.1	517	6.9	620	8.8
February.....	488	6.2	489	6.3	515	6.8	447	6.0	529	7.5
March.....	498	6.3	631	8.1	606	8.1	559	7.5	645	9.1
April.....	515	6.5	574	7.4	556	7.4	519	6.9	547	7.7
May.....	510	6.4	525	6.8	550	7.3	541	7.3	547	7.7
June.....	464	5.9	496	6.4	528	7.0	529	7.1	511	7.2
July.....	502	6.3	493	6.4	465	6.2	536	7.2	563	8.0
August.....	466	5.9	504	6.5	586	7.8	522	7.0	496	7.0
September.....	503	6.4	500	6.5	514	6.8	496	6.7	491	6.9
October.....	514	6.5	535	6.9	506	6.7	492	6.6	524	7.4
November.....	546	6.9	507	6.5	484	6.4	494	6.7	525	7.4
December.....	533	6.7	668	8.6	466	6.2	538	7.2	656	9.3
Year.....	6,031	6.4	6,447	7.0	6,458	7.2	6,190	6.8	6,654	7.9

TABLE 44.—URBAN AND RURAL DEATHS BY MONTHS AND RATE PER 1,000, 1943.
(By place of residence. Stillbirths excluded.)

Months	Urban		Rural		Province	
	No.	Rate	No.	Rate	No.	Rate
January.....	150	10.0	470	8.5	620	8.8
February.....	141	9.4	388	7.0	529	7.5
March.....	158	10.5	487	8.8	645	9.1
April.....	127	8.5	420	7.6	547	7.7
May.....	137	9.1	410	7.4	547	7.7
June.....	135	9.0	376	6.8	511	7.2
July.....	135	9.0	428	7.8	563	8.0
August.....	122	8.2	374	6.7	496	7.0
September.....	120	8.1	371	6.7	491	6.9
October.....	147	9.8	377	6.8	524	7.4
November.....	130	8.7	395	7.1	525	7.4
December.....	173	11.5	483	8.7	656	9.3
Year.....	1,675	9.3	4,979	7.5	6,654	7.9

TABLE 45.—DEATHS IN CITIES BY MONTHS AND RATES PER 1,000, 1943.
(By place of Residence. Stillbirths excluded).

Months	Moose Jaw	North Battle- ford	Prince Albert	Regina	Saska- toon	Swift Current	Wey- burn	York- ton	All Cities
January.....	14	4	11	44	31	7	3	3	117
February.....	19	3	7	33	37	4	2	4	109
March.....	21	2	10	38	41	5	1	3	121
April.....	16	4	14	40	20	8	2	2	106
May.....	16	5	8	38	16	6	3	4	96
June.....	15	4	11	41	25	5	1	4	106
July.....	27	4	8	37	25	3	4	2	110
August.....	18	4	9	41	27	2	2	4	107
September....	20	2	6	39	27	2	3	3	94
October.....	16	6	9	39	41	5	2	2	120
November....	24	6	6	29	30	6	2	2	105
December....	24	7	7	41	40	3	3	3	128
Total.....	230	51	106	452	360	56	28	36	1,319
Rate.....	11.7	12.4	9.0	8.2	8.9	16.5	4.8	6.8	8.9

INFECTIOUS AND PARASITIC DISEASES

Deaths from infectious and parasitic diseases numbered 576 for 1943, as compared with 503 for 1942. The death rate per 100,000 population was 68.3 for 1943 and 55.5 for 1942.

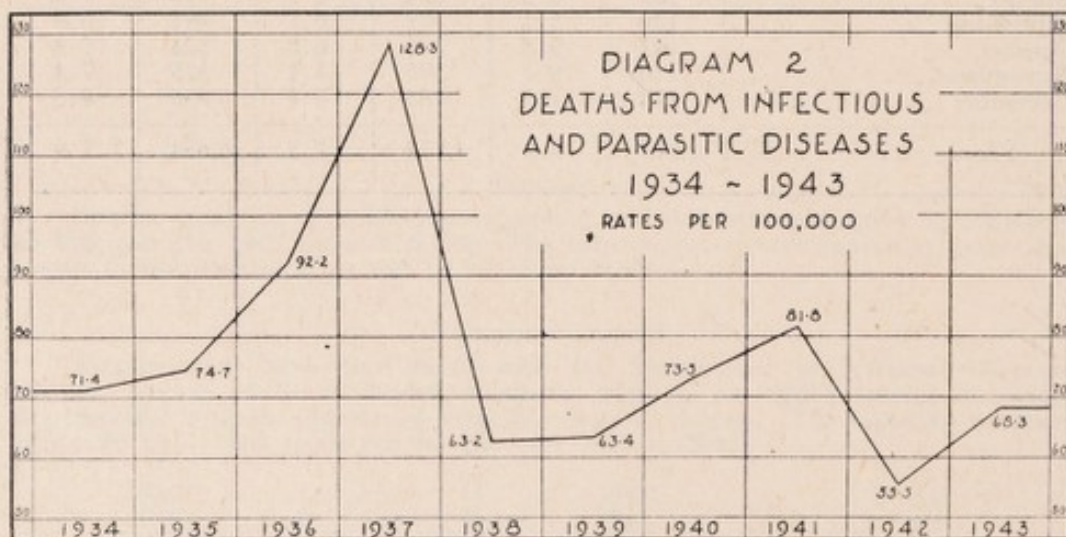


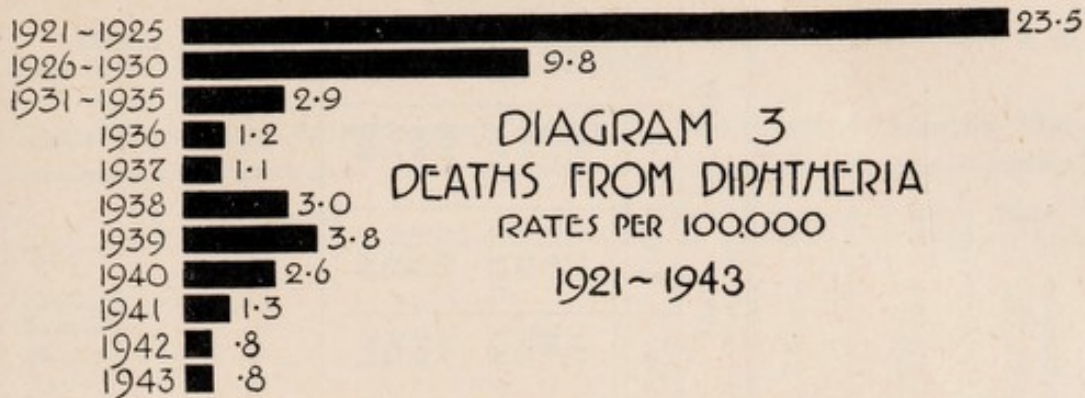
TABLE 46.—DEATHS FROM INFECTIOUS AND PARASITIC DISEASES AND RATES PER 100,000, 1939-1943.

Int. List No.	Diseases	1939		1940		1941		1942		1943	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1-2	Typhoid and paratyphoid fever.....	10	1.1	17	1.8	12	1.3	2	.2	1	.1
5	Undulant fever (brucellosis).....	..	..	2	.2	..	..	..	..	..	..
6	Cerebro-spinal (meningococcal) meningitis.....	3	.3	4	.4	9	1.0	5	.6	8	1.0
8	Scarlet fever.....	12	1.3	9	1.0	7	.8	13	1.4	8	1.0
9	Whooping cough.....	48	5.1	65	7.0	20	2.2	29	3.2	21	2.5
10	Diphtheria.....	36	3.8	24	2.6	12	1.3	7	.8	7	.8
11	Erysipelas.....	4	.4	7	.8	5	.6	2	.2	..	..
12	Tetanus.....	1	.1	1	.1	1	.1	1	.1	1	.1
13-22	Tuberculosis.....	233	24.6	241	25.9	284	31.7	251	27.7	250	29.7
23	Leprosy.....	1	.1	..	..	..	..	..	..	..	..
24	Purulent infection and septicaemia.....	8	.8	5	.5	2	.2	6	.7	8	1.0
25	Gonococcus infection (and other venereal disease).....	1	.1	2	.2	3	.3	1	.1	..	..
27	Dysentery.....	6	.6	7	.8	17	1.9	11	1.2	12	1.4
29	Other diseases due to parasitic protozoa.....	..	..	1	.1	..	..	..	..	..	..
30	Syphilis.....	38	4.0	33	3.5	42	4.7	51	5.6	31	3.7
32	Other diseases due to spirochetes.....	*	*	*	*	1	.1	..	..	2	.2
33	Influenza.....	199	21.0	247	26.6	219	24.5	84	9.3	171	20.3
34	Smallpox.....	..	..	..	..	..	..	..	..	..	..
35	Measles.....	6	.6	14	1.5	31	3.5	15	1.7	26	3.1
36	Acute poliomyelitis and polioencephalitis.....	1	.1	2	.2	3	.3	3	.3	3	.4
37	Acute infectious encephalitis (epidemic or lethargic).....	7	.7	11	1.2	47	5.2	8	.9	2	.2
38	Other diseases due to filterable viruses.....	*	*	*	*	3	.3	..	..	..	..
41	Hydated diseases.....	..	..	..	..	..	..	..	..	..	..
42	Other diseases caused by helminths.....	..	..	..	..	..	..	..	..	..	..
43	Mycosis.....	2	.2	2	.2	5	.6	2	.2	6	.7
44	Other infectious and parasitic diseases.....	2	.2	3	.3	8	.9	10	1.1	19	2.3

*—Not obtainable due to changes in the International list numbers.

TABLE 47.—DEATHS FROM INFECTIOUS AND PARASITIC DISEASES IN CITIES, 1943. (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	Cerebro-spinal (meningococcal meningitis)	..	..	..	1	3	..	..	..	4	2.7
8	Scarlet fever	1	..	..	2	..	..	..	1	4	2.7
9	Whooping cough	..	..	..	..	3	..	..	..	3	2.0
10	Diphtheria	..	..	..	1	..	..	..	..	1	.6
13-22	Tuberculosis	4	..	6	17	12	..	2	4	45	30.5
24	Purulent infection and septicaemia (non puerperal)	1	..	2	..	2	..	..	..	5	3.3
27	Dysentery	..	..	..	..	2	..	..	..	2	1.3
30	Syphilis	1	1	..	5	1	..	..	..	8	5.4
32	Other diseases due to spirochetes	1	..	..	..	1	..	..	..	2	1.3
33	Influenza	4	1	3	5	10	..	..	..	23	15.6
35	Measles	1	..	..	..	..	1	..	..	2	1.3
36	Acute poliomyelitis and polioencephalitis	..	..	..	..	2	..	..	..	2	1.3
44	Other infectious and parasitic diseases	..	..	1	..	2	..	..	..	3	2.0
	Total	13	2	12	31	38	1	2	5	104	70.6
	Rate per 100,000	66.6	33.7	102.0	56.1	93.9	19.0	34.4	95.8	70.6	



MORTALITY LEADERS

The following tables contain information concerning the most important causes of death, the total number of deaths registered from these causes was 4,111 or 61.8% of all deaths. Diseases of infants, such as premature birth, congenital debility, etc., are not included under this heading. As in previous years, heart diseases have the highest mortality rate.

TABLE 48.—MORTALITY LEADERS, 1943. RATES PER 100,000
(By Place of Residence)

Int. List No.	Causes	Urban		Rural		Province	
		No.	Rate	No.	Rate	No.	Rate
13- 22	Tuberculosis.....	54	30.2	196	29.6	250	29.7
33	Influenza.....	32	17.8	139	20.9	171	20.3
45- 55	Cancer.....	229	127.7	550	82.9	779	92.5
90- 95	Heart diseases.....	451	251.6	1,128	170.2	1,579	187.4
96- 97	Diseases of the						
99-102	arteries.....	25	13.9	81	12.2	106	12.6
107-109	Pneumonia and broncho- pneumonia.....	88	49.0	313	47.2	401	47.1
130-132	Nephritis (acute and chronic).....	91	50.7	245	36.9	336	39.9
169-195	Accidental deaths.....	102	56.9	387	58.4	489	57.0

TABLE 49.—MORTALITY LEADERS, 1926-1943 AND RATES PER 100,000.

Int. List No.	Causes	1926-1930		1931-1935		1936-1940		1941		1942		1943	
		No.	Rate	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	250	29.7
33	Influenza.....	1,607	37.9	1,143	24.6	1,286	27.4	219	24.5	84	9.3	171	20.3
45-55	Cancer.....	2,293	53.2	3,013	64.8	3,525	75.2	815	90.9	756	83.4	779	92.5
90-95	Heart diseases.....	2,927	67.9	3,819	82.1	4,856	103.5	1,416	158.1	1,383	152.6	1,579	187.4
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	106	12.6
107-109	Pneumonia and bronchopneumonia.....	2,629	61.0	2,209	47.5	2,217	47.3	350	39.6	377	41.6	401	47.1
130-132	Nephritis (acute and chronic).....	1,161	26.9	1,314	28.2	1,314	28.0	322	35.9	320	35.3	336	39.9
169-195	Accidental deaths.....	1,769	41.0	1,700	36.6	1,685	35.9	376	41.9	435	48.0	489	57.0

INFLUENZA

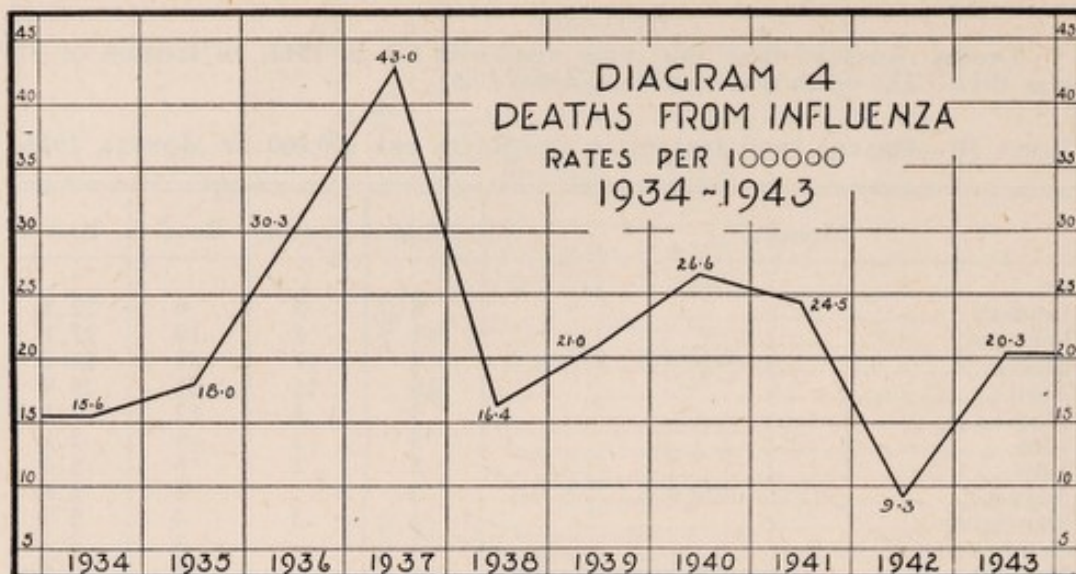
Deaths registered from this cause numbered 171 in 1943, an increase of 87 over 1942. The death rate for the year was 20.3.

TABLE 50.—DEATHS FROM INFLUENZA AND RATES PER 100,000 BY MONTHS, 1943.

Months	Male	Female	Total	Rate
January.....	6	3	9	12.8
February.....	11	8	19	27.1
March.....	14	17	31	44.2
April.....	10	11	21	29.9
May.....	7	5	12	17.1
June.....	3	2	5	7.1
July.....	3	3	6	8.6
August.....	2	..	2	2.8
September.....	1	3	4	5.7
October.....	3	..	3	4.3
November.....	10	3	13	18.5
December.....	20	26	46	65.6
Total.....	90	81	171	20.3

TABLE 51. DEATHS FROM INFLUENZA AND RATES PER 100,000 OF POPULATION IN EACH AGE PERIOD, 1943.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 5 years.....	35	30	65	81.4	5.9
5-9 years.....	2	2	4	4.8	4.9
10-14 years.....	1	..	1	1.1	1.2
15-19 years.....	..	..	..	..	..
20-29 years.....	1	..	1	.7	.3
30-39 years.....	2	3	5	4.7	2.0
40-49 years.....	3	3	6	6.8	1.6
50-59 years.....	5	2	7	8.2	.8
60-69 years.....	7	9	16	33.3	1.3
70-79 years.....	14	14	28	147.9	2.2
80 years and over.....	20	18	38	699.8	3.9
All ages.....	90	81	171	20.3	2.5



TUBERCULOSIS

The deaths from this cause numbered 250, a decrease of 1 compared with 1942. 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
314	1	Pulmonary tuberculosis	F	14 years

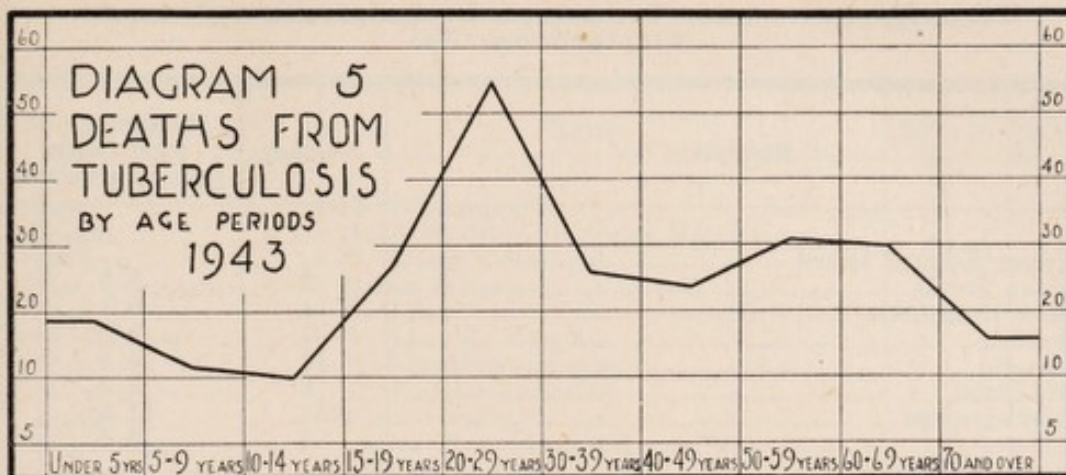


TABLE 52.—DEATHS FROM TUBERCULOSIS AND RATES PER 100,000 OF POPULATION IN EACH AGE PERIOD, 1943.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 5 years.....	12	7	19	23.8	1.7
5- 9 years.....	10	2	12	14.5	14.8
10- 14 years.....	5	5	10	11.2	11.9
15-19 years.....	14	13	27	29.9	19.1
20-29 years.....	19	36	55	37.2	17.4
30-39 years.....	11	15	26	24.4	10.6
40-49 years.....	15	9	24	27.0	6.4
50-59 years.....	26	5	31	36.5	3.7
60-69 years.....	22	8	30	62.4	2.4
70-79 years.....	9	6	15	79.2	1.2
80 years and over.....	1	..	1	18.4	.1
All ages.....	144	106	250	29.7	3.8

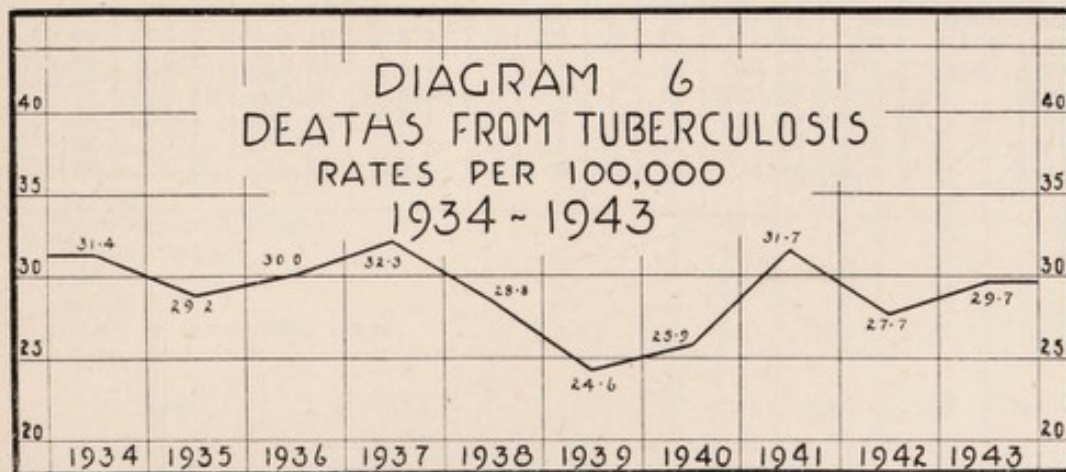


TABLE 53.—DEATHS FROM TUBERCULOSIS BY BIRTHPLACES OF DECEASED, SASKATCHEWAN, 1943.

Birthplace	Number	Percentage of total deaths from tuberculosis
Prince Edward Island.....	..	..
Nova Scotia.....	2	0.8
New Brunswick.....	1	0.4
Quebec.....	2	0.8
Ontario.....	11	4.4
Manitoba.....	8	3.2
Saskatchewan.....	154	61.6
Alberta.....	2	0.8
British Columbia.....	..	..
Province not specified.....	..	..
Total for Canada.....	180	72.0
United Kingdom.....	14	5.6
Other British Dominions.....	1	0.4
United States.....	8	3.2
Other countries.....	47	18.8
Total for other countries.....	70	28.0
Not specified.....	..	..

TABLE 54.—PROPORTIONATE MORTALITY (Stillbirths excluded) FROM TUBERCULOUS DISEASES BY DIVISIONAL PERIODS OF LIFE, 1921-1943

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%
1943.....	4.9%	95.1%	14.5%	85.5%	4.6%	95.4%	1.3%	98.7%

TABLE 55.—DEATHS FROM TUBERCULOSIS IN PUBLIC AND PRIVATE INSTITUTIONS, 1943.

Location	Name	M	F	Total
Cabri	Union Hospital	1	.	1
Canora	Hugh Waddell Memorial Hospital	.	1	1
Estevan	St. Joseph's Hospital	1	.	1
Fort Qu'Appelle	Indian Hospital	4	1	5
Fort Qu'Appelle	Fort San	13	9	22
Gravelbourg	St. Joseph's Hospital	1	1	2
Humboldt	St. Elizabeth's Hospital	1	.	1
Ile a la Crosse	St. Joseph's Hospital	.	2	2
Leader	Town Hospital	1	.	1
Lloydminster	United Union Hospital	1	.	1
Meadow Lake	General Hospital	1	2	3
Melfort	Lady Minto Hospital	.	1	1
Moose Jaw	General Hospital	3	2	5
Moose Jaw	Providence Hospital	4	1	5
North Battleford	Notre Dame Hospital	4	.	4
North Battleford	Provincial Hospital	13	4	17
North Battleford	R.C.A.F. Hospital	1	.	1
Prince Albert	Holy Family Hospital	2	.	2
Prince Albert	Sanatorium	27	25	52
Regina	General Hospital	8	3	11
Regina	Grey Nuns' Hospital	2	1	3
Saskatoon	City Hospital	1	.	1
Saskatoon	Sanatorium	5	11	16
Saskatoon	St. Paul's Hospital	1	1	2
Swift Current	General Hospital	.	1	1
Wadena	Union Hospital	1	.	1
Watrous	Manitou Hospital	.	1	1
Weyburn	Provincial Hospital	3	2	5
Wolseley	Home for Infirm	1	.	1
Yorkton	Queen Victoria Hospital	1	.	1

CANCER

Cancer deaths registered in 1943 numbered, 779, compared with 756 for 1942. The rate for 1943 was 92.5, and 83.4 for 1942.

The rates for the Dominion as shown on table 9, give Saskatchewan the lowest death rate.

TABLE 56.—DEATHS FROM CANCER BY ORGANS AND SEX AND RATE PER 100,000 POPULATION, 1943.

Organs	Male	Female	Total	Rate per 100,000
Buccal cavity and pharynx	16	3	19	2.3
Digestive organs and peritoneum	258	150	408	48.5
Respiratory system	28	15	43	5.1
*Uterus	..	45	45	5.3
*Other female—genital organs	..	26	26	3.1
Breast	1	68	69	8.2
*Male—genital organs	38	..	38	4.5
Urinary organs	27	14	41	4.9
Skin	10	2	12	1.4
Brain	14	8	22	2.6
Other or unspecified organs	34	22	56	6.7
Total	426	353	779	92.5

*—Rate for male or female population.

TABLE 57.—DEATHS FROM CANCER AND RATES PER 100,000 IN EACH AGE PERIOD, 1943.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 20 years.....	7	5	12	4.9	.9
20-29 years.....	8	2	10	6.8	3.2
30-39 years.....	13	19	32	30.2	13.1
40-49 years.....	31	40	71	79.9	18.9
50-59 years.....	83	91	174	205.1	20.9
60-69 years.....	120	97	217	451.1	17.3
70-79 years.....	126	63	189	998.8	15.0
80 and over.....	38	36	74	1,364.8	7.6
Unknown.....	..	..	..	..	..
Total.....	426	353	779	92.5	11.7

TABLE 58.—DEATHS FROM CANCER, 1921-1943. 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
1943.....	779	92.5	117.1

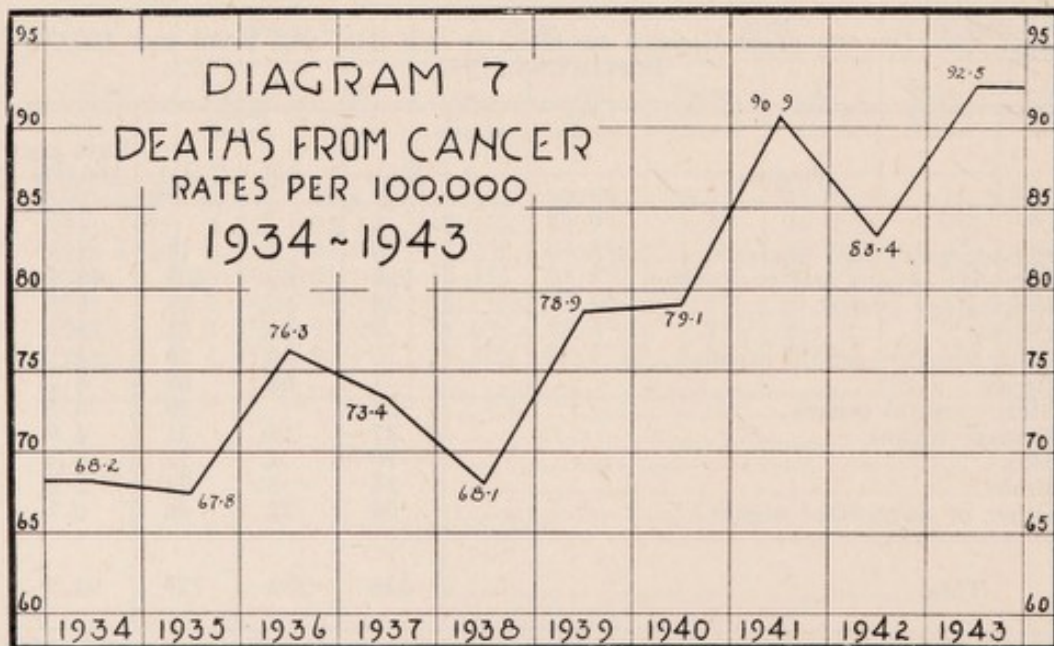
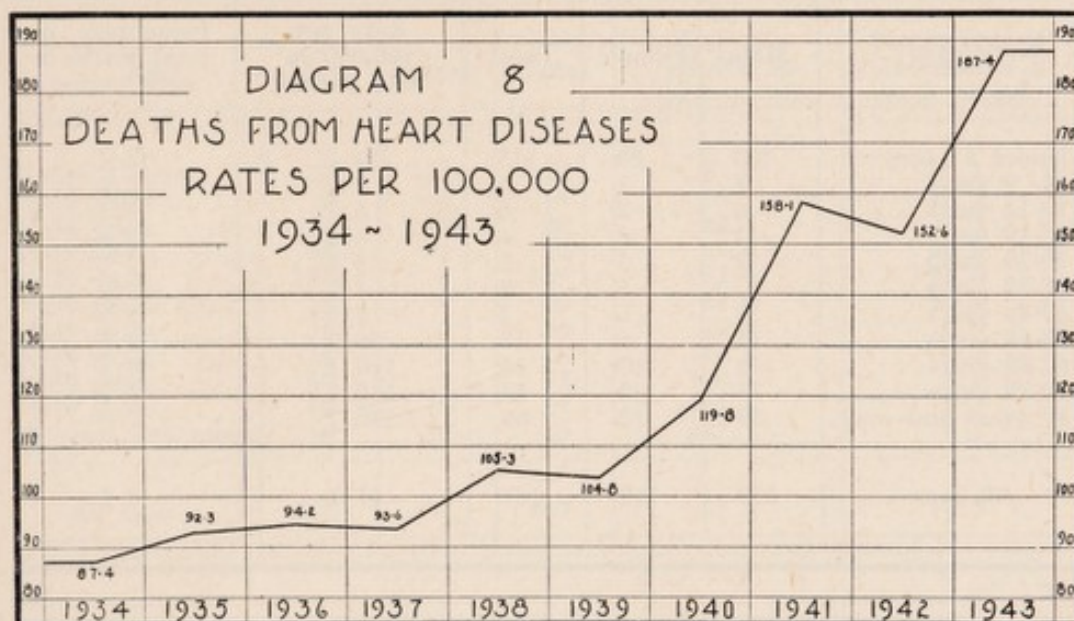


TABLE 59.—DEATHS FROM HEART DISEASES AND RATES PER 100,000 IN EACH AGE PERIOD, 1943.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 10 years.....	2	2	4	2.5	.3
10-19 years.....	10	5	15	8.4	4.6
20-29 years.....	10	9	19	12.8	6.0
30-39 years.....	14	9	23	21.8	9.4
40-49 years.....	57	28	85	95.6	22.3
50-59 years.....	163	60	223	262.9	26.9
60-69 years.....	297	126	423	879.4	33.6
70-79 years.....	264	182	446	2,356.9	35.4
80 years and over..	208	133	341	6,289.0	34.8
Unknown.....	..	..	..	..	..
All ages.....	1,025	554	1,579	187.4	23.7



Saskatchewan is also shown as having the lowest individual death rate of the Dominion for Cancer, Heart diseases, Diseases of the Arteries, Pneumonia and Broncho-pneumonia, and Automobile accidents. For tuberculosis, Ontario has the lowest rate at 28.8, and Saskatchewan the second lowest at 29.7.

TABLE 60.—DEATHS FROM DISEASES OF THE ARTERIES BY AGE AND SEX, 1943

Age	Male	Female	Total
Under 20 years.....	..	..	..
20-29 years.....	..	..	..
30-39 years.....	1	..	1
40-49 years.....	3	3	6
50-59 years.....	5	1	6
60-69 years.....	13	3	16
70-79 years.....	20	12	32
80 years and over.....	30	15	45
All ages.....	72	34	106

PNEUMONIA 107-109

Deaths registered from pneumonia numbered 401 in 1943 an increase of 24 over 1942, the rate being 47.1, giving Saskatchewan the lowest rate per 100,000 in the Dominion.

TABLE 61.—DEATHS FROM PNEUMONIA AND RATES PER 100,000 IN EACH AGE PERIOD, 1943.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 5 years.....	109	66	175	219.2	16.1
5-9 years.....	5	1	6	7.2	7.4
10-14 years.....	4	2	6	6.7	7.1
15-19 years.....	2	2	4	4.4	2.8
20-29 years.....	2	3	5	3.4	1.6
30-39 years.....	..	5	5	4.7	2.0
40-49 years.....	1	6	7	7.9	1.9
50-59 years.....	11	6	17	20.0	2.1
60-69 years.....	35	19	54	110.1	4.3
70-79 years.....	31	22	53	280.1	4.2
80 years and over..	39	30	69	1,270.7	7.0
All ages.....	239	162	401	47.1	6.2

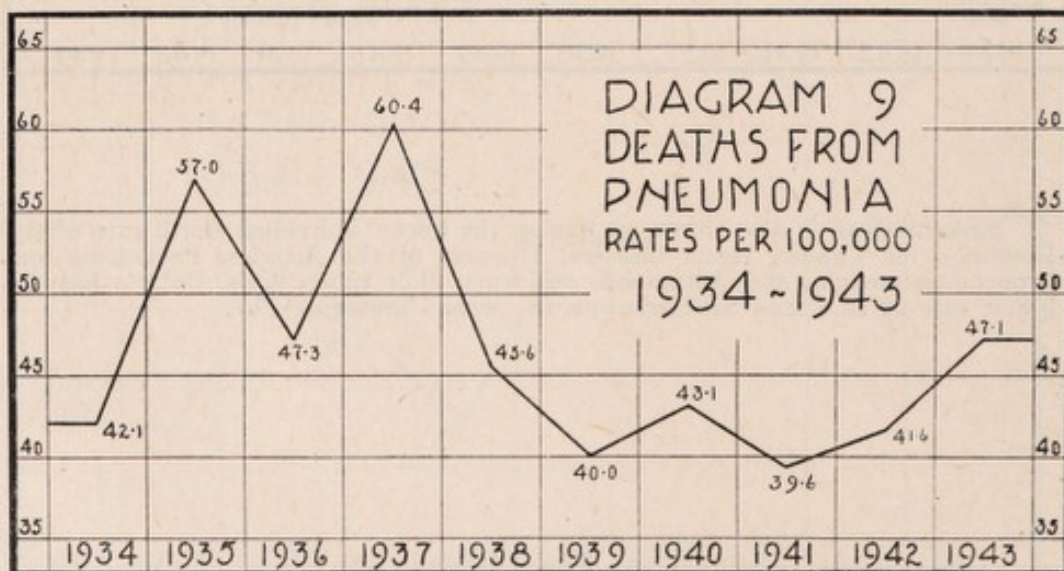


TABLE 62.—DEATHS FROM NEPHRITIS (Acute and chronic) BY AGE AND SEX, 1943.

Age	Male	Female	Total
Under 5 years.....	..	1	1
5- 9 years.....	2	3	5
10-14 years.....	2	..	2
15-19 years.....	2	..	2
20-29 years.....	4	3	7
30-39 years.....	3	3	6
40-49 years.....	10	13	23
50-59 years.....	30	21	51
60-69 years.....	57	27	84
70-79 years.....	61	30	91
80 and over.....	34	30	64
All ages.....	205	131	336

TABLE 63.—ACCIDENTAL DEATHS (169-195) AND RATES PER 100,000 IN EACH AGE PERIOD, 1943.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 5 years.....	37	22	59	73.9	5.4
5- 9 years.....	9	6	15	18.1	18.5
10-14 years.....	17	3	20	22.4	23.8
15-19 years.....	51	1	52	57.6	36.9
20-29 years.....	104	5	109	73.6	34.6
30-39 years.....	31	9	40	37.9	16.4
40-49 years.....	24	2	26	29.3	6.9
50-59 years.....	34	7	41	48.3	4.9
60-69 years.....	45	7	52	108.1	4.1
70-79 years.....	19	10	29	153.3	2.3
80 years and over..	16	30	46	847.1	4.7
All ages.....	387	102	489	57.0	7.3

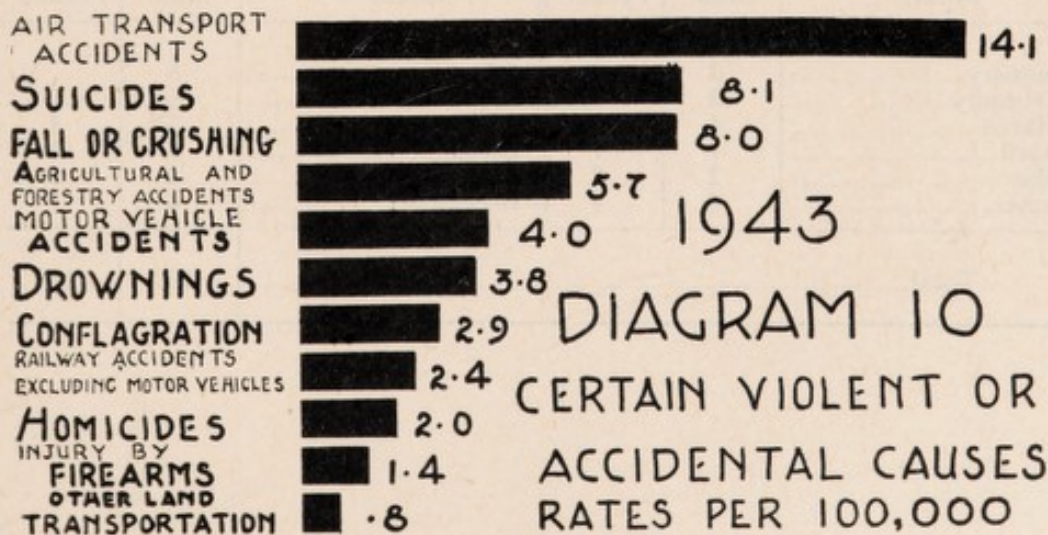


TABLE 64.—VIOLENT OR ACCIDENTAL DEATHS BY SEX, 1943.

Int. List No.	Causes	Male	Female	Total	Rate per 100,000
163-164	Suicides.....	50	18	68	8.1
166-168	Homicides.....	11	6	17	2.0
169	Railway accident (excluding motor vehicles).....	18	2	20	2.4
170	Motor vehicle accidents.....	28	6	34	4.0
171	Street car and other road transport accidents.....	5	2	7	.8
172	Water transport accidents.....	4	..	4	.5
173	Air transport accidents.....	118	1	119	14.1
174	Accidents in mines and quarries.....	4	..	4	.5
175	Agricultural and forestry accidents.....	47	1	48	5.7
176	Other accidents involving machinery.....	9	2	11	1.3
178	Accidental absorption of poisonous gas.....	1	1	2	.2
179	Acute accidental poisoning by solids or liquids.....	9	4	13	1.5
180	Conflagration.....	17	7	24	2.9
181	Accidental burns (conflagration excepted).....	13	10	23	2.7
182	Accidental mechanical suffocation.....	5	5	10	1.2
183	Accidental drowning.....	26	6	32	3.8
184	Accidental injury by firearms.....	10	2	12	1.4
185	Accidental injury by cutting or piercing instruments.....	1	..	1	.1
186	Accidental injury by fall or crushing....	30	37	67	8.0
188	Accidental injury by animals.....	9	2	11	1.3
190	Excessive cold.....	11	3	14	1.7
192	Lightning.....	2	..	2	.2
195	Other accidents.....	20	11	31	3.7
	Total.....	448	126	574	68.2

TABLE 65.—SUICIDES BY MONTH AND SEX, 1943.

Month	Male	Female	Month	Male	Female
January.....	3	3	July.....	5	..
February.....	3	1	August.....	6	..
March.....	4	1	September.....	7	3
April.....	7	1	October.....	3	1
May.....	2	2	November.....	3	2
June.....	3	4	December.....	4	..
Total.....				50	18

SUICIDES BY CONJUGAL CONDITION, 1943.

Single.....	28
Married.....	35
Widowed.....	4
Not stated.....	1

TABLE 66.—ALL VIOLENT OR ACCIDENTAL DEATHS BY MONTHS, 1943.

Month	Male	Female	Month	Male	Female
January.....	37	15	July.....	60	15
February.....	23	8	August.....	50	12
March.....	26	6	September.....	45	10
April.....	35	11	October.....	41	10
May.....	32	14	November.....	38	8
June.....	33	8	December.....	28	9
Total.....				448	126

ALL VIOLENT OR ACCIDENTAL DEATHS BY CONJUGAL CONDITION

Under 15 years.....	101
Single.....	206
Married.....	202
Widowed.....	63
Not stated.....	2

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.....	4	1
170c	Automobile accidents (excluding trains or street cars).....	1	..
175a	Accidents involving agricultural machinery and vehicles....	1	..
178	Accidental absorption of poisonous gas.....	1	1
180	Conflagration.....	1	..
	Accidental burns.....	35	17
169	Railway accidents (excluding motor vehicles).....	1	..
173	Air transport accidents.....	5	..
180	Conflagration.....	16	7
181	Accidental burns (conflagration excepted).....	13	10
	Accidental mechanical suffocation.....	6	5
175c	Other agricultural accidents.....	1	..
182	Accidental mechanical suffocation.....	5	5
	Accidental drowning.....	30	6
172	Water transport accidents.....	4	..
183	Accidental drowning.....	26	6
	Accidental injury by cutting or piercing instruments.....	4	..
173	Air transport accidents.....	1	..
175c	Other agricultural accidents.....	2	..
185	Accidental injury by cutting or piercing instruments.....	1	..
	Accidental injury by fall.....	35	37
169	Railway accidents (excluding motor vehicles).....	2	..
170c	Automobile accidents (excluding trains or street cars).....	2	1
171b	Other road transport accidents (excluding street cars, trains and motor vehicles).....	1	1
175a	Accidents involving agricultural machinery and vehicles....	2	..
175b	Injury by animals, in agriculture.....	1	..
175c	Other agricultural accidents.....	3	..
186a	Accidental injury by fall.....	24	35
	Accidental injury by crushing.....	210	14
169	Railway accidents (excluding motor vehicles).....	15	2
170a	Collisions with trains.....	6	3
170c	Automobile accidents (excluding trains or street cars).....	17	2
170d	Motorcycle accidents (excluding automobiles).....	2	..
171b	Other road transport accidents (excluding street cars, trains and motor vehicles).....	4	1
173	Air transport accidents.....	112	1
174	Accidents in mines and quarries.....	4	..
175a	Accidents involving agricultural machinery and vehicles....	19	1
175b	Injury by animals in agriculture.....	13	..
175c	Other agricultural accidents.....	1	..
175d	Accidents involving forestry machinery and vehicles.....	1	..
175e	Other forestry accidents.....	1	..
176	Other accidents involving machinery.....	9	2
186b	Accidental injury by crushing.....	6	2

TABLE 68.—DEATHS, 1943. AUTOMOBILE ACCIDENTS, RESULTS OF INVESTIGATION OF 16 OUT OF 34 DEATHS.

Place of accident	Conveyance	Condition of road	Sex of operator	Weather
Highway..... 3	Auto..... 8	Good..... 8	Male..... 15	Good..... 3
Country road..... 2	Truck..... 8	Fair..... 1	Female..... 1	Fair..... 1
Railway crossing.... 7		Unfinished 1		Clear..... 7
City street..... 1		Dry..... 1		Wet..... 4
Private property.... 3		Slippery.... 3		
		Wet..... 2		

Rate of travel	Nature of accident	Months
Under 10..... 3	Motor vehicle overturned..... 3	January..... 1
10-19 miles... 5	Motor vehicle struck by train..... 7	February..... 1
20-29 miles... 1	Deceased struck by automobile or motor truck	May..... 6
30-39 miles... 1	while on foot..... 2	June..... 1
40-49 miles... 1	Fall from moving truck..... 1	July..... 1
50-59 miles... 1	Deceased backed into by truck..... 3	August..... 2
60-69 miles... 1		September..... 2
Unknown..... 5		December..... 2

TABLE 69.—STILLBIRTHS, 1926-1943.

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
1943.....	18,590	351	18.9

TABLE 70. STILLBIRTHS BY MONTHS AND NUMBER PER 1,000 BIRTHS, 1943.

Months	All births	Stillbirths	Stillbirths per 1,000 births
January.....	1,516	40	26.4
February.....	1,351	33	24.4
March.....	1,712	27	15.7
April.....	1,627	24	14.8
May.....	1,772	27	15.2
June.....	1,569	24	15.3
July.....	1,664	28	16.8
August.....	1,605	40	24.9
September.....	1,613	29	17.9
October.....	1,585	24	15.1
November.....	1,409	28	19.8
December.....	1,432	27	18.8
Total.....	18,855	351	18.6

INFANT MORTALITY

Rates for infant mortality for all the provinces are given in Table 10. These rates are given without the decimal point, and with the exception of the rate for Saskatchewan, are; preliminary and subject to final revision. Deaths of Children under one year of age numbered 873 in 1943 as compared with 788 for 1942.

TABLE 71.—DEATHS OF CHILDREN UNDER ONE YEAR. (exclusive of stillbirths) BY AGE AT DEATH, SASKATCHEWAN, 1943.

Ages		Total	Ages		Total
All infants.....	Total	873	1 month and under	Total	79
	M	499	2 months.....	M	46
	F	374		F	33
Under 1 day.....	Total	230	2 months and under	Total	52
	M	120	3 months.....	M	31
	F	110		F	21
1 day.....	Total	55	3 months and under	Total	47
	M	33	4 months.....	M	30
	F	22		F	17
2 days.....	Total	42	4 months and under	Total	46
	M	27	5 months.....	M	24
	F	15		F	22
3 days.....	Total	25	5 months and under	Total	29
	M	14	6 months.....	M	19
	F	11		F	10
4 days.....	Total	19	6 months and under	Total	27
	M	13	7 months.....	M	19
	F	6		F	8
5 days.....	Total	11	7 months and under	Total	20
	M	7	8 months.....	M	15
	F	4		F	5
6 days.....	Total	12	8 months and under	Total	15
	M	6	9 months.....	M	6
	F	6		F	9
Under 1 week.....	Total	394	9 months and under	Total	19
	M	220	10 months.....	M	11
	F	174		F	8
1 week and under	Total	51	10 months and under	Total	10
2 weeks.....	M	28	11 months.....	M	6
	F	23		F	4
2 weeks and under	Total	41	11 months and under	Total	11
3 weeks.....	M	23	12 months.....	M	4
	F	18		F	7
3 weeks and under	Total	32			
1 month.....	M	17			
	F	15			
Under 1 month.....	Total	518			
	M	288			
	F	230			

INFANT MORTALITY

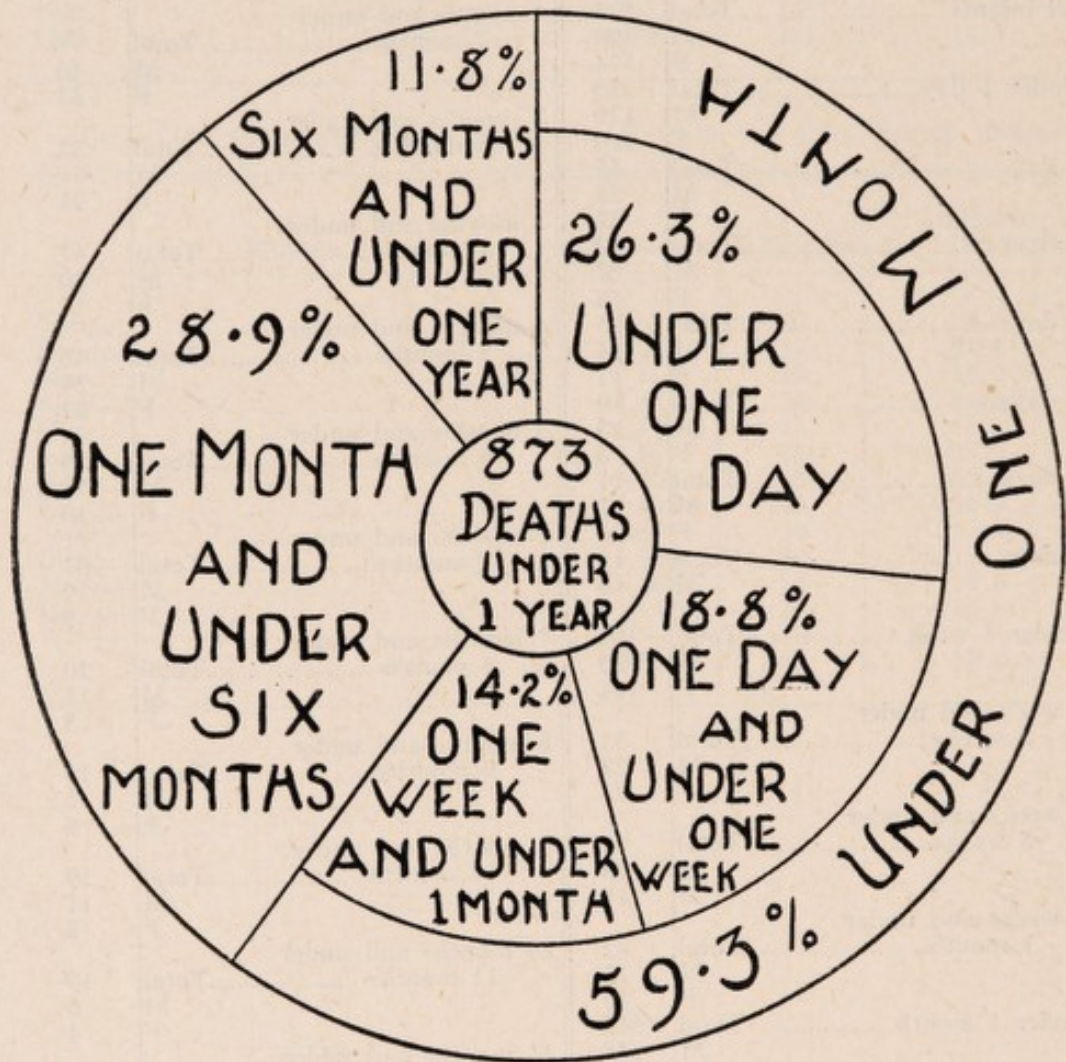


DIAGRAM 11-1943

TABLE 72.—INFANT MORTALITY, 1943. DEATH RATES (exclusive of Stillbirths).

Age	Death rate per 1,000 living births	Percentage of infant mortality
All infants.....	47.2	..
Under 1 day.....	12.4	26.3
1 day and under 1 week.....	8.9	18.8
1 week and under 2 weeks.....	2.8	5.8
2 weeks and under 3 weeks.....	2.2	4.7
3 weeks and under 1 month.....	1.7	3.7
1 month and under 2 months.....	4.3	9.0
2 months and under 3 months.....	2.8	5.9
3 months and under 4 months.....	2.5	5.4
4 months and under 5 months.....	2.5	5.3
5 months and under 6 months.....	1.6	3.3
6 months and under 7 months.....	1.5	3.1
7 months and under 8 months.....	1.1	2.3
8 months and under 9 months.....	.8	1.7
9 months and under 10 months.....	1.0	2.2
10 months and under 11 months.....	.5	1.2
11 months and under 12 months.....	.6	1.3

TABLE 73.—TOTAL DEATHS (exclusive of stillbirths), AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR OF AGE, SHOWING THE NUMBER NON-RESIDENT IN SASKATCHEWAN 1943

	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.....	873	499	374	7	3	4	497	289	208	7	3	4

TABLE 74.—INFANT MORTALITY, 1943. DEATH RATE BY MONTHS IN PROVINCE

Months	Number of deaths	Rate per 1,000 living births	Percentage of infant mortality
January.....	93	63.0	10.7
February.....	65	49.3	7.4
March.....	85	50.4	9.7
April.....	69	43.1	7.9
May.....	79	45.3	9.1
June.....	66	42.7	7.6
July.....	70	42.8	8.0
August.....	64	40.9	7.3
September.....	66	42.4	7.6
October.....	73	46.8	8.4
November.....	85	61.6	9.7
December.....	58	41.3	6.6
Year.....	873	47.2	.....

TABLE 75.—INFANT MORTALITY BY MONTHS IN INDIVIDUAL CITIES, 1943.
(By Place of Residence. Stillbirths excluded.)

Months	Moose Jaw	North Battle- ford	Prince Albert	Regina	Saska- toon	Swift Current	Wey- burn	York- ton
January.....	3	2	1	4	2	..	1	1
February.....	3	..	..	2	3	..	..	1
March.....	2	1	..	2	3	1	..	1
April.....	2	2	..	5	2	2	..	..
May.....	2	1	1	7	..	1	..	..
June.....	2	2	1	5	5	..	..	1
July.....	6	1	1	6	1	1	1	..
August.....	4	1	1	10	3	..	..	1
September.....	2	..	1	2	3	..	..	..
October.....	..	..	..	6	6	2	1	..
November.....	2	2	..	6	2	1	..	..
December.....	4	1	..	2	1	..	1	..
Total.....	32	13	6	57	31	8	4	5
Rate per 1,000 living births..	60.6	90.2	18.8	46.4	37.1	60.1	48.6	38.1

TABLE 76.—INFANT MORTALITY, 1943, (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.....	873	47.2
English.....	113	35.5
Irish.....	78	41.9
Scottish.....	63	34.3
Welsh.....	4	30.3
French.....	75	58.9
Austrian.....	11	38.3
Czech and Slovak.....	5	45.8
Danish.....	3	25.8
Dutch, Flemish, Walloon.....	44	41.6
German.....	108	37.9
Hungarian.....	13	39.2
Indian.....	129	153.1
Italian.....	2	83.3
Norwegian.....	29	36.4
Polish.....	29	48.7
Roumanian.....	8	59.2
Russian (races of U.S.S.R.).....	31	46.0
Swedish.....	25	62.0
Syrian.....	..	..
Ukrainian (*).....	84	53.3
Others and not specified.....	19	71.1

(*)—Including all Ruthenian Russians.

TABLE 77.—INFANT MORTALITY, 1943. DEATH RATE PER 1,000 LIVING BIRTHS BY COUNTRY OF BIRTH OF MOTHER

Birthplace	Number of births	Infant mortality	
		Number	Rate
Total.....	18,504	873	47.2
Canada.....	15,452	711	46.0
British Countries.....	645	22	34.1
Austria.....	150	14	93.3
Germany.....	109	4	36.7
Hungary.....	72	3	41.7
Poland.....	338	23	68.0
Roumania.....	60	9	150.0
Russia (U.S.S.R.).....	475	23	48.4
Scandinavian countries.....	93	3	32.2
United States.....	959	52	54.2
Others and not specified.....	151	9	59.6

TABLE 78.—INFANT MORTALITY, 1943. RATES PER 1,000 LIVING BIRTHS BY PRINCIPAL CAUSES AND SEX.

	Male	Female	Total
All causes.....	51.7	42.2	47.2
Infectious and parasitic diseases (1-44).....	4.7	4.2	4.4
Broncho-pneumonia and pneumonia (107-109).....	9.5	5.9	7.8
Diarrhoea and enteritis (119).....	2.9	2.9	2.9
Congenital malformations (157).....	6.3	4.7	5.6
Congenital debility (158).....	1.6	1.8	1.6
Premature birth (159).....	14.1	13.7	13.9
Injury at birth (160).....	2.6	3.9	3.2
Other diseases peculiar to early infancy (161).....	3.2	1.8	2.5
All other causes.....	6.8	3.3	5.1

TABLE 79.—INFANT MORTALITY, 1926-1943. RATES PER 1,000 LIVING BIRTHS BY PRINCIPAL CAUSES.

	1926-1930	1931-1935	1936-1940	1941	1942	1943
All causes.....	73.3	61.9	54.9	51.2	43.3	47.2
Infectious and parasitic diseases (1-44).....	8.4	6.3	7.1	7.0	3.9	4.4
Broncho-pneumonia and pneumonia (107-109).....	9.7	8.4	8.1	7.7	7.3	7.8
Diarrhoea and enteritis (119).....	7.7	6.0	5.6	4.2	4.4	2.9
Congenital malformations (157).....	5.3	4.6	4.6	6.2	5.2	5.6
Congenital debility (158).....	7.2	4.6	2.8	2.2	2.2	1.6
Premature birth (159).....	18.1	16.1	13.9	12.1	10.9	13.9
Injury at birth (160).....	3.2	3.6	3.1	4.1	3.1	3.2
Other diseases peculiar to early infancy (161).....	4.8	4.6	3.5	3.0	2.1	2.5
All other causes.....	8.9	7.6	6.2	4.5	4.1	5.1



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

Int. list No.	Causes of death	Total under 1 year		Age at death											
				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	
	All causes.....	873	499	374	120	110	100	64	28	23	23	18	17	15	
6	Cerebrospinal meningitis.....	1	1	.	.	.	.	.	.	.	.	.	.	.
8	Scarlet fever.....	1	.	1	.	.	.	.	.	.	.	.	.	.
9	Whooping cough.....	16	11	5	.	.	.	.	.	.	.	.	.	1
13	Tuberculosis of the respiratory system.....	2	1	1	.	.	.	.	.	.	.	.	1	.
14-22	Tuberculosis, other forms.....	1	1	.	.	.	.	.	.	.	.	.	.	.
27	Dysentery.....	2	.	2	.	.	.	.	.	.	.	1	.	.
30	Syphilis.....	2	1	1	.	.	1	1	.	.	.	.	.	.
33	Influenza.....	48	26	22	.	.	.	2	.	2	1	.	.	.	
35	Measles.....	9	4	5	.	.	.	.	.	.	1	.	.	.
64	Diseases of the thymus gland.....	4	2	2	.	.	.	.	1	.	.	.	.	.
81	Meningitis (non-meningococcal).....	4	2	2	.	.	.	.	.	.	.	.	.	.
86	Convulsions.....	14	8	6	.	2	4	.	.	.	.	.	.	1
89	Diseases of the ear and of the mastoid process.....	1	1	.	.	.	.	.	.	.	.	.	.	.
106	Bronchitis.....	7	5	2	.	.	.	.	.	.	.	1	.	.
107	Bronchopneumonia.....	87	57	30	.	.	2	5	.	2	2	3	2	.	
108, 109	Pneumonia.....	57	35	22	.	1	1	1	.	2	.	2	1	.	
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils.....	2	2	.	.	.	.	.	.	.	.	.	.	.
116-118	Diseases of the stomach.....	5	3	2	.	.	1	.	.	1	.	1	.	.	
119	Diarrhoea and enteritis.....	54	28	26	.	.	.	2	3	5	1	1	3	.	
157	Congenital malformations.....	103	61	42	13	8	20	9	3	6	2	1	4	1	
	(a) congenital hydrocephalus.....	10	5	5	3	.	1	1	.	1	.	.	.	.
	(d) Congenital malformations of the heart.....	32	19	13	6	4	6	4	1	1	.	.	.	.
	(b, c, e) Others under this title.....	61	37	24	4	4	13	4	2	4	2	1	4	1	
158	Congenital debility.....	31	15	16	2	3	4	3	3	4	2	2	.	.	
159	Premature birth.....	257	136	121	82	78	36	29	4	3	5	4	2	3	
160	Injury at birth.....	60	35	25	13	12	17	11	3	.	2	2	.	.	
161	Other diseases peculiar to the first year of life.....	47	31	16	8	5	11	6	3	3	1	.	4	1	
166-168	Homicides.....	5	2	3	1	1	.	.	.	.	.	.	.	1
169-195,197	Other violent deaths.....	22	12	10	1	.	1	1	.	1	.	.	.	1	
	Other specified causes.....	17	11	6	.	.	.	.	.	1	.	.	.	.
199, 200	Ill-defined and unknown causes of death.....	14	8	6	.	.	4	2	2	.	.	.	.	1

TABLE 83.—MATERNAL MORTALITY. CAUSES OF DEATH, 1943.

MATERNAL MORTALITY

Deaths from puerperal causes totalled 48 in 1943, a decrease over the 1942 total of 62. The rates for previous years and for all provinces are shown on Table 11.

Causes	Deaths	
	1942	1943
Abortion with mention of infection.....	7	10
Abortion without mention of infection.....	4	4
Ectopic gestation.....	4	1
Haemorrhage of pregnancy—death prior to delivery.....	..	..
Toxaemias of pregnancy—death prior to delivery.....	4	1
Other diseases and accidents of pregnancy—death prior to delivery..	3	1
Haemorrhage of childbirth and the puerperium.....	9	10
Infection during childbirth and the puerperium.....	14	10
Puerperal toxaemias—following delivery.....	11	7
Other accidents of childbirth.....	5	1
Other and unspecified conditions of childbirth and the puerperal state.....	1	3
Total.....	62	48

TABLE 84.—MATERNAL DEATHS, ADDITIONAL DISEASES OR CONDITIONS WHICH WERE ASSOCIATED OTHER THAN MATERNAL CONDITIONS

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

TABLE 85.—MATERNAL MORTALITY BY AGE PERIODS, 1943

Age period	Number
15-19 years.....	3
20-24 years.....	7
25-29 years.....	12
30-34 years.....	9
35-39 years.....	11
40-44 years.....	3
45-49 years.....	2
50-54 years.....	1
Total.....	48

DEATHS IN INSTITUTIONS

TABLE 86.—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1943.
(Exclusive of Stillbirths)

Location and name of Institution	Male	Female	Total
Antler Community Hospital.....	3	..	3
Arcola Brock Union Hospital.....	3	1	4
Assiniboia Union Hospital.....	10	12	22
Balcarres Private Hospital.....	4	6	10
Beechy Providence Hospital.....	1	..	1
Bienfait Community Hospital.....	3	2	5
Big River Mrs. Belisle's Nursing Home.....	1	..	1
Biggar St. Margaret's Hospital.....	8	11	19
Birch Hills General Hospital.....	10	10	20
Borden Cottage Hospital.....	1	2	3
Broadview St. Michael's Hospital.....	14	8	22
Cabri Union Hospital.....	10	6	16
Canora Hugh Waddell Memorial Hospital.....	30	16	46
Carlyle Evan's Nursing Home.....	1	..	1
Carrot River Mitchell Memorial Hospital.....	6	2	8
Central Butte Enfield Victorian Hospital.....	1	..	1
Cumberland House Hospital.....	..	1	1
Climax Hospital.....	1	3	4
Coronach Nursing Home.....	1	2	3
Cudworth St. Michael's Hospital.....	11	8	19
Craik Community Hospital.....	4	1	5
Cut Knife Community Hospital.....	2	2	4
Dafoe Military Hospital.....	1	1	2
Davidson Union Hospital.....	4	5	9
Dinsmore Community Hospital.....	2	..	2
Dodsland Community Hospital.....	5	3	8
Denzil St. Joseph's Hospital.....	..	1	1
Eastend Jubilee Hospital.....	2	..	2
Eatonia Union Hospital.....	1	2	3
Edam Lady Minto Hospital.....	2	5	7
Elrose Community Hospital.....	2	3	5
Endeavor Red Cross Outpost.....	..	1	1
Esterhazy St. Anthony's Hospital.....	9	7	16
Estevan St. Joseph's Hospital.....	35	24	59
Eston Union Hospital.....	9	5	14
Foam Lake Hospital.....	7	5	12
Fort Qu'Appelle Indian Hospital.....	5	3	8
Fort San Sanatorium.....	13	9	22
Gravelbourg St. Joseph's Hospital.....	12	7	19
Gull Lake Union Hospital.....	12	6	18
Herbert Community Hospital.....	2	4	6
Hudson Bay Junction Red Cross Hospital.....	6	1	7

TABLE 86.—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1943
(Exclusive of Stillbirths)—Continued.

Location and name of Institution	Male	Female	Total
Humboldt St. Elizabeth's Hospital.....	28	32	60
Ile a la Crosse St. Joseph's Hospital.....	3	2	5
Indian Head Union Hospital.....	22	7	29
Kamsack King Edward Hospital.....	15	13	28
Kelvington Union Hospital.....	7	1	8
Kerrobert Union Hospital.....	5	8	13
Kincaid Municipal Hospital.....	5	5	10
Kindersley Union Hospital.....	14	6	20
Kinistino District Hospital.....	8	4	12
La Fleche Hospital.....	4	1	5
Lampman Union Hospital.....	2	4	6
Lashburn Union Hospital.....	11	3	14
Leader Hospital.....	6	2	8
Lestock St. Joseph's Hospital.....	7	5	12
Lloydminster United Union Hospital.....	23	20	43
Loon Lake Red Cross Outpost.....	5	2	7
Lucky Lake Community Hospital.....	1	..	1
Macklin St. Joseph's Hospital.....	14	15	29
Maidstone Hospital.....	4	2	6
Maple Creek General Hospital.....	11	7	18
Maryfield Nursing Home.....	..	1	1
Meadow Lake Hospital.....	10	8	18
Melfort Lady Minto Hospital.....	25	22	47
Melville St. Peter's Hospital.....	24	8	32
Melville St. Paul's Lutheran Old Folks Home.....	4	6	10
Milden Hospital.....	3	3	6
Moose Jaw St. Anthony's Hospital.....	22	15	37
Moose Jaw General Hospital.....	101	47	148
Moose Jaw Providence Hospital.....	44	31	75
Moosomin General Hospital.....	13	10	23
Mossbank R.C.A.F. Station Hospital.....	1	..	1
Nipawin Lady Grey Hospital.....	10	12	22
Nipawin Nursing Home.....	1	..	1
Nokomis Hospital.....	7	1	8
North Battleford Military Hospital.....	1	..	1
North Battleford Notre Dame Hospital.....	47	30	77
North Battleford Provincial Hospital.....	82	37	119
Outlook Hospital.....	4	2	6
Oxbow Union Hospital.....	5	6	11
Paradise Hill Hospital.....	5	3	8
Ponteix Gabriel Hospital.....	9	7	16
Prelate General Hospital.....	8	4	12
Preeceville Jubilee Hospital.....	8	5	13
Prince Albert Holy Family Hospital.....	56	43	99
Prince Albert Penitentiary.....	1	..	1
Prince Albert Sanatorium.....	33	22	55
Prince Albert Victoria Hospital.....	39	26	65
Qu'Appelle Indian Hospital.....	5	6	11
Quill Lake Nursing Home.....	..	3	3
Rabbit Lake Rose Gill Hospital.....	7	1	8
Regina General Hospital.....	132	100	232
Regina Grey Nuns' Hospital.....	187	131	318
Regina Military Hospital.....	4	..	4
Regina Mercy Hospital.....	1	..	1
Regina Provincial Goal.....	1	..	1
Rosetown Union Hospital.....	10	9	19
Rockglen Red Cross Outpost.....	2	2	4
Rose Valley Union Hospital.....	5	2	7
Rosthern Community Hospital.....	2	4	6
St. Hubert's Mission Joan of Arc Home.....	21	13	34
Saskatoon Salvation Army Hostel.....	..	2	2
Saskatoon City Hospital.....	170	102	272
Saskatoon St. Paul's Hospital.....	130	63	193

TABLE 86.—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1943
(Exclusive of Stillbirths)—*Continued*

Location and name of Institution	Male	Female	Total
Saskatoon Sanatorium.....	5	15	20
Saskatoon Wilson Nursing Home.....	..	2	2
Scott Co-operative Hospital.....	1	1	2
Shaunavon Union Hospital.....	12	11	23
Shellbrook Nursing Home.....	..	1	1
Smeaton W.M.S. Hospital.....	..	3	3
Swift Current General Hospital.....	37	19	56
Swift Current, Miller Maternity Hospital.....	1	..	1
Tisdale Nursing Home.....	..	1	1
Tisdale St. Therese Hospital.....	40	21	61
Tuberose Red Cross Outpost.....	1	5	6
Turtleford Hospital.....	1	..	1
Tuxford Hospital.....	1	..	1
Unity Union Hospital.....	7	5	12
Viceroy Community Hospital.....	1	2	3
Wadena Union Hospital.....	38	16	54
Wakaw Anna Turnbull Memorial Hospital.....	2	3	5
Waldheim Nursing Home.....	1	..	1
Watrous Manitou Hospital.....	8	7	15
Weirdale Hospital.....	1	..	1
Weyburn General Hospital.....	16	7	23
Weyburn Provincial Hospital.....	81	57	138
Weyburn R.A.F. Station Hospital.....	1	..	1
Whitewood Community Hospital.....	8	3	11
Wilkie Hospital.....	2	6	8
Willow Bunch Community Hospital.....	1	..	1
Wolseley Home for the Infirm.....	22	6	28
Wynyard Community Hospital.....	5	2	7
Yorkton Queen Victoria Hospital.....	48	38	86
Total.....	2,030	1,342	3,372

TABLE 87.—DEATHS IN CITIES AND URBAN TOWNS, 1943, FROM CERTAIN CAUSES OF DEATH (Residents only). ALSO BIRTH AND DEATH RATES

Cities and Towns	Estimated population	Births	Birth rate	Deaths	Death rate	Tuberculosis	Influenza	Cancer	Diabetes	Intracranial lesions of vascular origin	Heart disease	Diseases of the arteries	Pneumonia and broncho-pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
Moose Jaw	19,503	528	27.0	230	11.8	4	4	32	4	13	70	2	8	16	..	17	32	6
North Battleford	4,460	144	32.2	51	11.4	..	1	6	..	5	13	..	3	3	1	4	13	..
Prince Albert	11,755	318	27.0	106	9.0	6	3	15	6	6	28	..	4	12	1	9	6	..
Regina	54,734	1,228	22.4	452	8.2	17	5	70	7	20	116	6	36	25	3	19	57	28
Saskatoon	40,435	835	20.6	360	8.9	12	10	47	8	26	110	7	13	10	1	19	31	12
Swift Current	5,256	133	25.3	56	10.6	..	..	10	..	4	16	2	3	5	..	3	8	3
Weyburn	5,807	82	14.1	28	4.8	2	..	2	..	1	7	1	1	4	..	1	4	1
Yorkton	5,240	131	25.0	36	6.6	4	..	5	2	3	5	..	1	3	..	3	5	2
Assiniboia	1,267	36	28.4	8	6.3	..	..	..	..	1	4	..	..	1	..	..	..	1
Battleford	1,236	33	26.7	18	14.5	..	..	..	..	4	3	1	..	2	..	1	..	..
Biggar	1,814	29	15.9	18	9.9	..	..	5	..	..	4	..	2	..	..	2	..	3
Canora	1,127	21	18.6	9	7.9	1	..	1	..	1	2	..	1	..	1	1	..	..
Estevan	2,006	79	30.3	52	19.9	..	1	4	1	6	11	4	2	1	..	5	10	..
Gravelbourg	1,062	23	21.6	8	7.5	1	..	1	..	1	4	..	..	..	..	..	..	1
Humboldt	1,661	21	19.7	18	16.9	1	..	2	1	..	4	..	..	1	..	5	..	..
Indian Head	1,267	11	8.6	16	12.6	1	1	1	..	2	5	..	..	..	..	..	2	..
Kamsack	1,684	36	21.3	24	14.2	..	1	6	2	..	9	..	..	..	..	..	1	..
Lloydminster	990	16	16.1	9	9.0	1	..	1	..	..	2	..	..	..	..	..	..	..
Maple Creek	1,020	36	35.2	16	15.6	1	..	2	..	..	2	..	..	..	..	2	1	..
Melfort	1,884	32	16.9	16	8.4	..	..	1	..	2	3	..	2	2	..	1	2	..
Melville	3,770	66	16.6	36	9.5	1	1	4	3	3	6	..	3	1	..	5	4	..
Moosomin	1,030	19	18.3	12	11.6	..	1	1	..	1	4	..	2	1	..	1	1	..
Nipawin	1,263	33	11.6	16	12.6	..	..	2	..	..	4	1	2	..	..	..	..	2
Rosetown	1,382	17	12.3	9	6.0	1	..	2	1	1	3	..	..	..	..	..	..	..
Rosthern	1,080	20	18.5	8	7.4	..	..	1	..	2	2	..	..	..	..	..	..	..
Shaunavon	1,506	30	19.9	21	11.7	1	..	2	..	1	3	..	1	..	..	6	..	2
Tisdale	1,163	28	24.0	12	10.3	..	..	2	..	..	3	..	1	..	..	..	1	..
Watrous	1,070	23	21.4	12	11.2	..	2	2	..	..	3	1	..	..	..	1	..	..
Wilkie	1,157	23	19.8	15	12.8	..	2	1	..	..	3	..	..	..	..	2	2	..
Wynyard	1,014	18	17.7	3	2.9	..	..	..	..	..	4	..	1	..	..	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	Tuberculosis	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	26	11	..	..	2	..	1	6	..	1	..	..	1	2	1
2	39	16	..	2	1	..	3	6	..	..	1	..	2	2	1
3	38	17	2	..	1	..	2	7	..	..	2	..	1	5	3
4	102	20	..	1	4	1	1	7	4	2	1	..	1	14	..
5	193	58	..	..	2	..	1	12	..	1	2	..	5	3	2
6	38	10	..	..	1	..	1	1	..	1	1	..	1	3	..
7	35	14	1	..	1	2	2	1	..	1	1	..	..	3	..
8	21	9	..	..	1	1	2	..	..	1	1	..	..	3	..
9	30	8	1	..	2	..	..	..	..	1	..	..	..	3	..
10	19	3	..	..	..	1	..	..	..	1	..	..	1	1	..
11	39	8	1	..	1	..	1	2	..	..	..	..	1	1	..
12	27	6	..	..	..	..	..	2	..	1	..	..	..	2	..
13	14	4	..	1	1	..	..	1	..	..	..	..	..	..	..
14	7	3	..	..	..	..	..	1	..	1	..	..	1	..	..
15	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	5	2	..	..	1	..	..	..	..	..	..	..	2	..	..
17	15	7	..	..	1	1	1	1	1	..	1	..	1	1	..
18	17	9	..	..	2	..	..	3	1	..	1	..	1	..	..
19	10	4	..	..	1	..	..	1	..	..	1	1	..	..	..
20	8	1	..	..	..	..	..	..	..	..	..	1	..	..	..
21	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
22	4	1	..	..	..	..	..	..	..	..	..	..	..	1	..
31	37	12	..	..	2	..	2	3	..	1	1	..	1	2	1
32	28	7	..	..	1	..	1	2	3	..	1	..	1	1	..
33	23	7	1	..	..	..	..	2	..	1	2	..	..	..	..
34	39	10	..	..	3	..	2	2	..	1	1	..	..	..	..
35	31	3	..	..	..	..	..	1	..	1	1	..	..	..	..
36	35	18	1	..	2	1	3	1	..	1	..	..	1	2	..
37	25	12	..	..	2	..	1	5	1	1	..	..	1	2	..
38	28	17	..	1	5	1	3	3	..	2	1	1	..	2	1

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

Rural Municipality or Local District Number	Births	Deaths	Tuberculosis	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.....	36	15	2	..	1	1	1	3	1	2	1	..	1	..	..
97.....	21	10	..	..	1	..	..	2	1	2	..	1	..	1	..
98.....	42	14	..	2	3	1	..	3	1	..	1	..	..	..	..
99.....	30	7	..	..	1	..	..	3	..	..	..	..	..	5	..
100.....	45	14	..	1	2	..	1	4	..	1	..	..	..	1	..
101.....	27	11	..	..	4	..	..	2	..	..	..	..	..	1	..
102.....	51	20	..	2	3	..	..	5	..	..	..	..	4	..	..
103.....	22	10	..	..	..	..	1	4	..	1	1	..	..	1	..
104.....	76	26	1	..	4	..	4	9	..	..	..	..	..	1	..
105.....	23	10	..	..	1	..	..	3	1	..	..	..	1	5	..
106.....	21	12	..	..	1	..	..	5	..	..	3	..	..	2	..
107.....	32	4	1	..	1	..	..	1	..	..	1	..	..	1	..
108.....	12	10	..	..	1	1	1	1	..	1	1	..	..	1	..
109.....	13	9	..	..	..	..	..	4	..	..	1	..	..	1	..
110.....	14	8	..	..	1	..	..	3	..	..	1	..	..	..	..
111.....	93	22	1	..	2	..	1	3	..	..	..	..	2	3	..
112.....	12	1	..	..	..	..	..	..	..	..	..	..	..	..	..
121.....	72	55	1	2	8	4	4	11	..	5	2	1	5	5	..
122.....	26	15	..	..	2	1	..	3	..	1	3	..	3	3	..
123.....	31	12	..	..	..	1	2	3	..	1	1	..	2	1	..
124.....	46	17	..	..	2	1	2	5	..	1	1	..	..	2	..
125.....	38	16	..	..	3	..	..	4	..	2	1	..	3	3	..
126.....	53	13	..	..	2	1	2	4	..	..	1	..	1	2	..
127.....	67	16	..	1	4	..	2	4	1	..	..	..	1	1	..
128.....	38	8	..	1	1	..	2	3	..	1	..	..	..	..	..
129.....	19	3	..	1	1	..	2	1	..	1	..	..	..	..	..
130.....	32	20	..	1	2	..	..	6	1	1	..	..	5	2	..
131.....	19	11	..	..	1	..	2	1	1	1	2	..	4	1	..
132.....	7	3	1	..	1	..	1	1	..	1	..	..	..	..	..
133.....	26	6	..	1	..	..	1	3	..	..	..	..	..	..	1

TABLE 88.—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	Tuberculosis	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	26	7	..	..	1	..	2	3	..	1	..	..	..	..	..
193	27	11	..	..	1	..	1	2	..	1	..	..	2	1	..
194	34	12	..	..	4	..	..	3	..	..	..	..	..	1	..
195	23	8	..	..	1	..	1	2	..	..	..	..	..	1	..
211	53	24	..	..	4	..	1	5	..	2	..	..	..	1	..
213	54	27	..	..	4	..	6	4	..	3	..	..	..	3	..
214	165	51	1	1	5	5	5	7	1	3	1	..	1	4	1
215	87	25	..	2	8	..	2	4	1	1	..	..	5	3	..
216	38	18	..	2	7	..	..	4	1	1	..	..	1	4	..
217	46	22	1	..	2	..	1	4	1	1	..	..	1	5	..
218	49	12	1	1	2	..	1	7	2	2	1	..	1	7	..
219	57	20	..	1	3	..	4	1	..	2	1	..	..	1	..
220	35	14	..	..	1	..	2	5	..	1	..	..	..	3	..
221	40	17	..	..	2	..	4	1	..	2	..	..	..	..	..
222	25	16	..	..	2	..	4	1	..	3	..	..	..	..	..
223	14	8	..	..	1	..	2	1	1	3	..	..	..	..	..
224	19	5	..	..	..	..	1	3	2	..	..	..	..	..	..
225	24	15	..	..	3	..	2	1	..	..	..	..	..	..	..
226	32	9	..	..	..	..	2	5	..	..	..	..	..	..	..
227	29	7	2	..	..	1	..	2	2	..	..	..	..	..	..
228	22	16	..	..	..	..	2	1	..	..	..	..	..	..	..
229	46	9	..	..	3	..	..	1	..	..	..	..	..	..	..
230	36	13	1	..	1	..	1	1	..	1	..	..	..	..	..
231	92	29	1	..	3	..	1	8	..	2	..	..	..	..	..
232	15	3	..	..	7	..	1	3	..	1	..	..	..	..	..
241	57	23	3	..	2	1	3	7	..	1	..	..	..	..	..
243	69	22	..	1	2	..	4	3	..	2	..	..	..	..	..
244	73	19	1	..	3	..	1	6	..	2	..	..	..	..	..
245	375	48	4	..	7	..	3	9	..	3	..	..	..	..	..
246	54	21	2	..	3	1	2	4	1	3	..	..	..	..	..

TABLE 88.—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	Tuberculosis	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
304	73	24	1	..	4	..	3	5	..	1	..	..	..	5	1
305	66	16	..	..	3	..	..	5	..	..	..	..	..	5	1
306	25	12	..	..	2	..	4	5	..	..	..	..	..	5	..
307	35	10	1	..	..	1	2	3	1	1	..	..	..	1	..
308	105	14	..	..	1	1	..	2	..	1	..	..	2	3	1
309	31	12	1	..	3	..	..	3	..	..	1	..	..	1	1
310	68	10	1	2	5	..	1	8	..	..	3	1	2	3	1
312	87	28	..	..	..	1	2	1	..	..	..	1	..	2	1
313	10	2	2	2	1	..	..	2	..	..	1	..	..	2	1
314	35	12	..	1	..	..	3	2	..	..	1	..	..	2	1
315	27	9	..	1	..	..	1	2	..	1	..	..	..	..	1
316	26	5	..	..	..	..	1	2	..	1	..	..	..	..	1
317	22	10	..	1	1	..	1	2	..	1	..	..	..	..	2
318	26	10	..	1	2	..	1	2	..	1	..	..	1	1	..
319	36	10	..	1	1	..	1	4	..	1	..	..	1	2	..
320	21	5	..	..	1	1	1	1	..	1	..	..	1	1	..
321	23	9	..	..	2	..	1	2	..	2	..	..	..	1	..
322	13	8	..	..	..	..	1	2	..	1	..	..	2	1	..
331	52	24	1	1	..	..	1	3	1	1	..	..	2	3	3
333	92	23	2	3	1	..	1	6	1	1	3	..	3	3	2
334	104	33	..	..	2	2	3	13	..	4	2	1	2	0	..
335	52	14	..	..	1	..	1	6	..	1	2	1	2	4	2
336	63	21	..	1	1	2	4	8	..	1	4	..	4	2	1
337	49	35	1	1	1	2	1	4	..	1	5	..	8	2	1
338	50	21	..	..	3	..	1	4	..	1	..	..	5	2	1
339	50	16	..	..	2	1	1	4	..	1	..	..	5	2	1
340	22	7	..	..	3	1	1	4	..	1	..	..	5	1	1
341	46	10	..	..	1	..	1	4	..	1	1	..	..	2	..
342	19	8	..	1	1	..	1	1	..	1	..	..	..	2	..
343	61	26	..	2	1	1	1	11	1	..	..	..	1	2	..

TABLE 88.—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	Tuberculosis	Influenza	Cancer	Diabetes	Cerebral hemorrhage (Apoplexy)	Heart diseases	Diseases of the Arteries	Pneumonia and broncho-	Nephritis (Acute and chronic)	Maternal mortality	Accidental Deaths	Infant Mortality	Stillbirths
514.....	12	8	3	..	..	..	..	..	..	3	..	..	..	2	1
515.....	6	..	..	..	..	..	..	1	..	..	..	..	..	..	..
516.....	22	5	..	..	..	..	..	..	..	..	..	..	..	..	..
517.....	37	8	..	..	1	1	..	..	..	..	..	..	..	..	..
518.....	48	16	1	..	2	..	..	2	..	1	1	..	1	2	..
519.....	37	13	..	1	..	1	..	..	..	..	..	..	..	..	..
520.....	12	4	..	..	..	..	..	..	..	..	..	..	..	..	..
521.....	46	25	2	1	2	..	..	7	..	1	1	..	1	4	1
523.....	28	6	..	..	..	..	..	1	..	1	..	..	..	..	..
524.....	47	12	1	..	2	..	..	2	..	1	1	..	1	2	1
525.....	26	9	..	..	..	..	1	1	..	3	1	..	..	1	..
526.....	48	8	..	..	..	..	..	..	..	1	..	..	..	6	2
527.....	12	1	1	..	..	..	..	..	..	..	..	..	..	..	..
528.....	16	6	..	..	..	..	..	2	..	1	..	..	..	..	..
529.....	25	4	1	..	..	..	..	2	..	..	..	..	..	..	..
531.....	46	15	..	1	2	..	5	2	..	1	..	..	1	..	..
532.....	19	12	1	1	1	2	..	4	..	1	1	..	3	2	1
555.....	61	6	..	..	..	..	..	..	..	3	..	..	..	..	..
556.....	7	3	1	..	..	..	..	..	..	2	..	..	..	..	..
557.....	12	1	..	..	..	..	..	..	..	..	..	..	..	..	..
558.....	9	1	..	..	..	..	1	..	..	..	..	..	..	1	..
559.....	50	4	..	..	..	1	..	..	..	2	..	..	..	..	..
561.....	17	4	..	..	..	..	1	1	1	..	..	..	..	1	..
562.....	5	1	..	..	..	..	..	..	..	..	..	..	..	..	..
587.....	5	2	..	..	1	1	..	..	..	..	..	..	..	..	..
588.....	108	21	4	2	..	..	2	6	..	1	1	..	1	4	3
589.....	30	5	..	..	2	..	..	2	..	..	..	..	1	..	..
591.....	9	1	..	..	1	..	..	..	..	..	..	..	..	..	..
592.....	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northern Districts.....	407	169	22	5	4	..	6	3	..	14	3	3	8	68	6

DIAGRAM OF TUBERCULOSIS 1945
NUMBER 20

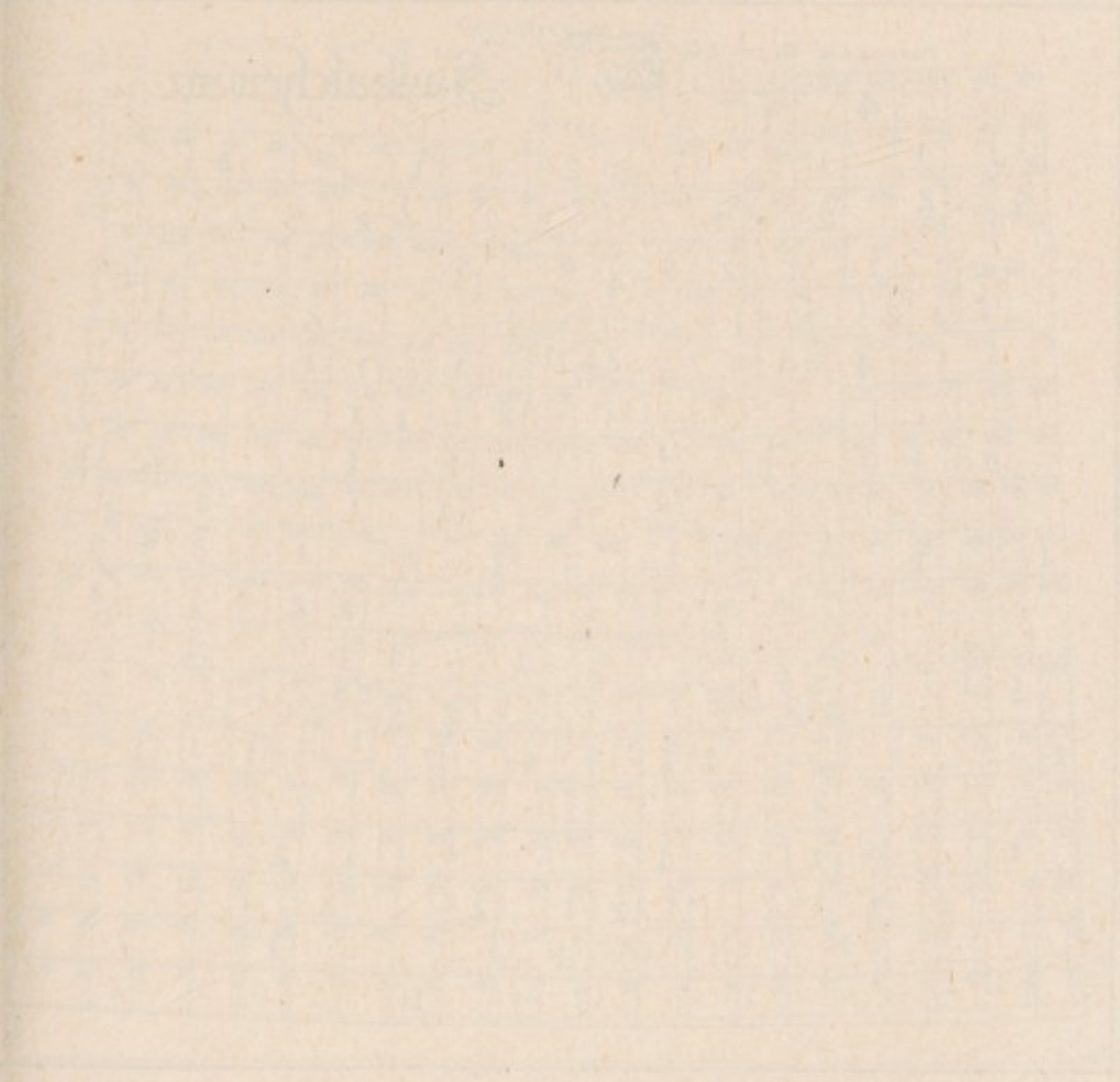


DIAGRAM 12 TUBERCULOSIS 1943

NUMBER 250
RATE 29.7

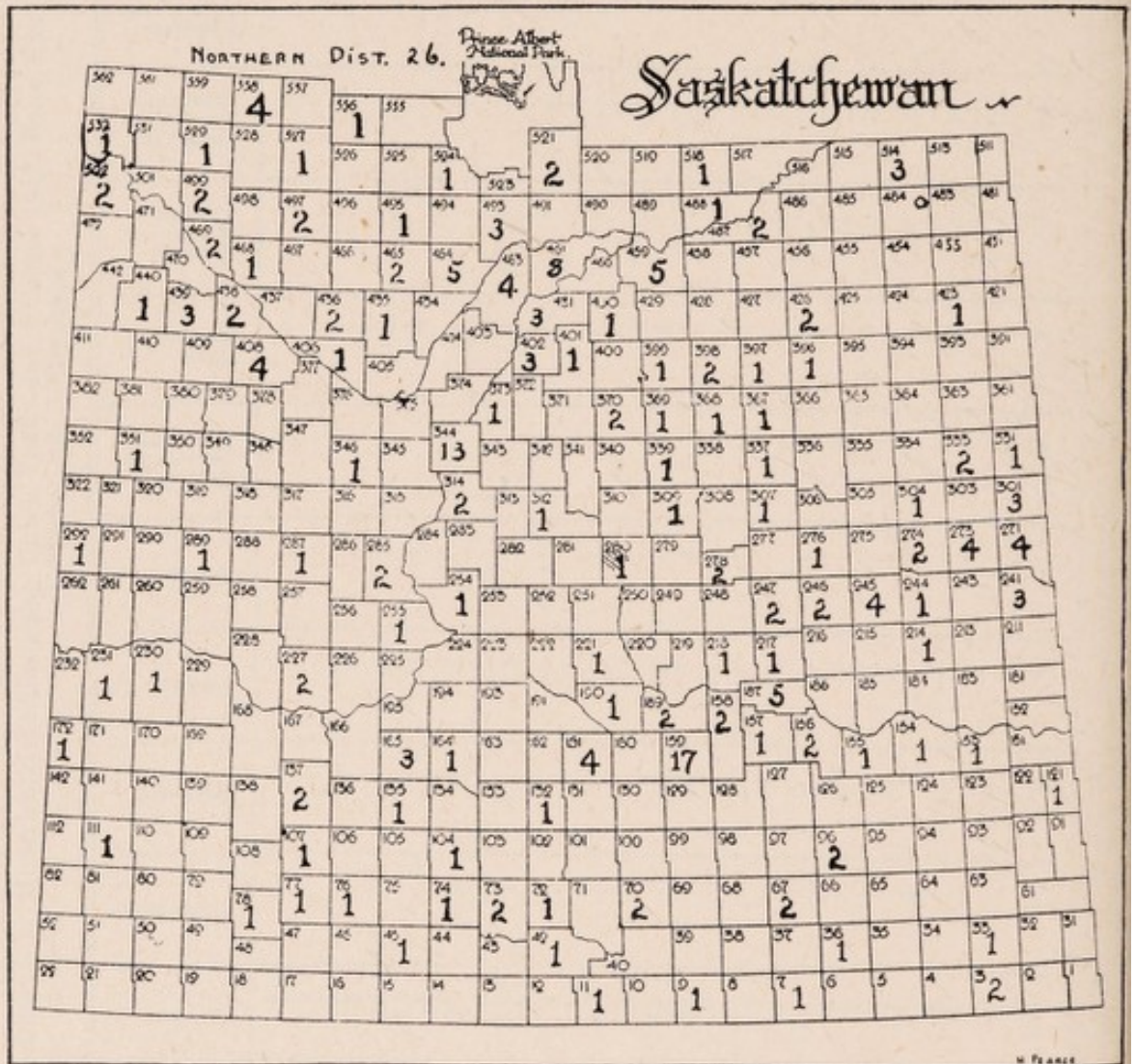
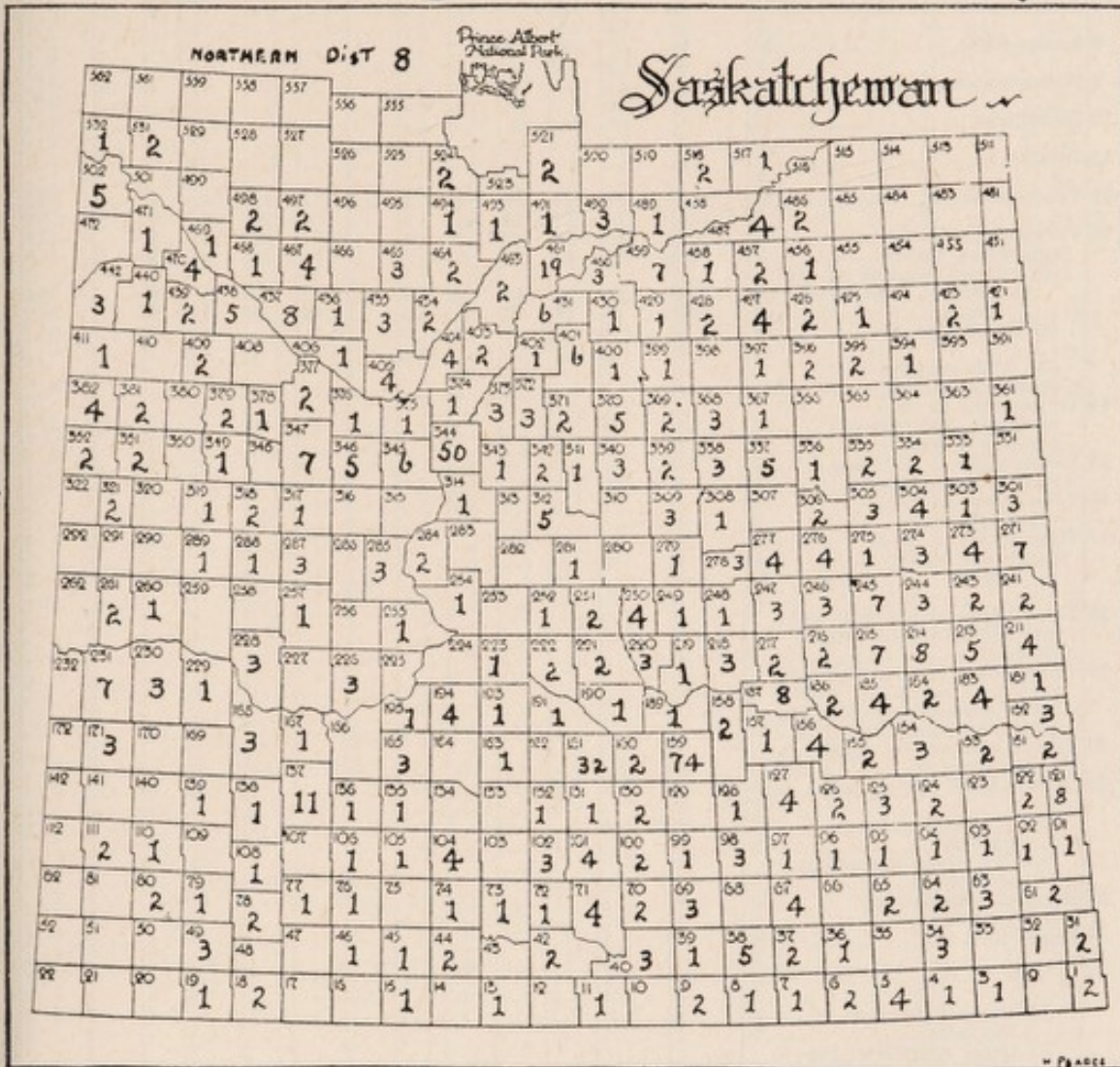


DIAGRAM 13 CANCER 1943

NUMBER 779 RATE 92.5



CONDITION, NATIVITY AND MONTH OF DEATH, IN SASKATCHEWAN, 1943.

Canada	Nativity				Months												Int. List No.
	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
3,389	1080	552	1589	44	620	529	645	547	547	511	563	496	491	524	525	656	
1,986	681	322	962	42	382	330	371	320	327	292	332	300	312	314	340	373	
1,403	399	230	627	2	238	199	274	227	220	219	231	196	179	210	185	283	
402	48	30	94	2	49	56	64	55	52	38	41	33	34	34	45	75	
219	26	19	62	2	31	32	33	24	34	18	20	22	24	19	32	39	
183	22	11	32	..	18	24	31	31	18	20	21	11	10	15	13	36	
1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
3	1	..	1	..	1	..	1	..	1	..	..	..	..	1	..	1	6
3	..	..	..	1	..	..	2	1	..	..	1	..	..	..	..	..	8
3	..	1	..	..	..	..	3	..	..	1	..	..	..	..	..	..	..
11	..	..	..	..	..	1	1	..	..	..	..	..	2	2	4	1	9
10	..	..	..	..	2	1	..	1	1	..	..	..	1	1	1	2	..
5	..	..	..	..	..	2	1	..	..	..	..	..	..	..	2	..	10
2	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	12
..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	13-22
98	9	5	32	..	18	14	11	10	16	12	13	13	14	7	7	9	..
82	6	3	15	..	8	12	7	13	9	12	15	6	6	8	4	6	13
71	6	3	29	..	13	11	8	7	12	10	12	10	10	4	5	7	13
71	4	3	15	..	8	10	7	9	9	11	13	5	5	7	4	5	..
64	6	3	29	..	13	10	8	7	12	9	9	10	10	4	3	7	13b
68	4	3	15	..	8	10	6	9	9	11	12	5	4	7	4	5	13c
4	..	..	..	..	..	..	1	..	..	1	1	..	..	..	2	..	13d
3	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..
3	..	..	..	..	..	1	..	..	..	..	2	..	..	..	..	..	..
12	2	..	..	..	2	..	3	1	1	1	..	1	1	2	1	1	14
2	1	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	15
6	1	..	..	..	1	2	..	..	..	1	..	..	1	..	1	..	16
4	..	..	..	..	..	1	..	3	..	..	..	..	..	..	..	..	17
1	1	..	1	..	..	1	..	1	..	..	..	..	1	..	..	..	17b
1	..	1	..	..	..	..	..	1	..	..	..	..	1	..	..	1	18
1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	19
1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	20
3	..	1	2	..	2	..	..	1	1	..	..	2	..	..	..	..	22
4	..	..	..	..	..	..	..	..	2	..	1	..	..	1	..	..	22a
2	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	22b
4	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	24
1	..	..	..	..	..	1	1	..	1	..	..	..	1	..	..	..	27
5	2	..	..	..	1	..	1	1	1	1	1	..	1	1	..	..	30
10	7	..	10	..	4	1	2	..	4	1	1	2	3	2	4	3	30b
2	1	1	..	..	1	..	..	1	1	..	..	..	..	..	1	..	30c
3	1	..	2	..	1	..	1	..	1	..	..	..	..	..	1	..	30d
1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	32
1	1	..	1	..	1	..	..	..	..	..	..	..	..	1	..	..	33
56	9	11	13	1	6	11	14	10	7	3	3	2	1	3	10	20	33a
48	13	6	14	..	3	8	17	11	5	2	3	..	3	..	3	26	33b
35	6	6	9	1	4	9	7	4	4	1	3	1	..	2	9	10	33c
33	8	4	10	..	2	8	12	8	5	1	..	3	..	3	3	13	33d
21	3	5	4	..	2	2	7	3	3	2	..	1	1	1	1	10	33e
15	5	2	4	..	1	..	5	3	..	2	2	..	..	..	..	13	33f
14	..	..	..	..	..	..	..	2	3	1	1	1	1	1	4	..	35
12	..	..	..	..	1	..	1	2	1	1	1	2	..	1	2	..	36
2	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	37
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												
			Under 15 years	Single					Married					Widowed	Not stated
				15 to 24 yrs.	25 to 44 yrs.	45 to 64 yrs.	65 yrs. and over	Age not stated	15 to 24 yrs.	25 to 44 yrs.	45 to 64 yrs.	65 yrs. and over	Age not stated		
58	Acute rheumatic fever.....M	12	5	1	1	..	2	..	..	2	1	..	..	..	..
	F	14	5	1	2	..	..	..	1	3	1	..	..	1	..
	(a) Acute rheumatic heart conditions.....F	11	5	1	1	..	1	..	..	2	1	..	..	..	..
	(b) Others under this title.....M	13	4	1	2	..	..	..	1	3	1	..	..	1	..
	F	1	..	..	..	..	1	..	..	..	..	..	..	..	..
59	Chronic rheumatism and other rheumatic diseases.....M	10	..	..	..	..	1	..	..	..	1	3	..	5	..
	F	8	..	..	..	..	..	..	..	..	1	4	..	3	..
61	Diabetes mellitus.....M	62	2	2	1	3	8	..	..	2	17	21	..	6	..
	F	80	..	2	..	2	..	..	..	2	26	25	..	23	..
62	Diseases of the pituitary gland.....M	1	..	..	..	..	..	..	..	..	..	1	..	..	..
	F	1	..	..	1	..	..	..	..	..	..	..	..	..	..
63	Diseases of the thyroid and parathyroid glands.....M	9	..	..	1	..	..	..	..	..	7	..	..	1	..
	F	23	..	3	1	1	..	..	..	5	9	3	..	1	..
	(a) Simple goitre.....M	1	..	..	..	..	..	..	..	..	..	..	..	1	..
	F	1	..	1	..	..	..	..	..	..	..	..	..	..	..
	(b) Exophthalmic goitre.....M	8	..	..	1	..	..	..	..	..	7	..	..	..	..
	F	20	..	2	1	1	..	..	..	5	7	3	..	1	..
	(c) Myxoedema and cretinism.....F	1	..	..	..	..	..	..	..	..	1	..	..	..	..
	(d) Others under this title.....F	1	..	..	..	..	..	..	..	..	1	..	..	..	..
64	Diseases of the thymus gland.....M	3	3	..	..	..	..	..	..	..	..	..	..	..	..
	F	2	2	..	..	..	..	..	..	..	..	..	..	..	..
65	Diseases of the adrenal glands (Addison's disease).....M	1	..	..	..	..	..	..	..	..	1	..	..	..	..
	F	1	..	..	..	..	..	..	..	..	1	..	..	..	..
66	Other general diseases.....F	2	..	..	..	..	..	..	..	1	..	..	..	1	..
	(b) Others under this title.....F	2	..	..	..	..	..	..	..	1	..	..	..	1	..
69	Pellagra.....M	1	..	..	1	..	..	..	..	..	..	..	..	..	..
	Total	65	13	3	2	5	1	..	..	3	18	9	..	11	..
	Class IV—Diseases of the blood and blood-forming organs.....M	35	8	1	1	3	1	..	..	2	9	4	..	6	..
	F	30	5	2	1	2	..	..	..	1	9	5	..	5	..
72	Haemorrhagic conditions.....M	3	..	1	..	..	..	..	..	1	..	..	..	1	..
	F	2	2	..	..	..	..	..	..	..	..	..	..	..	..
	(a) Primary purpura.....M	2	..	1	..	..	..	..	..	..	..	..	..	1	..
	F	2	2	..	..	..	..	..	..	..	..	..	..	..	..
	(b) Haemophilia.....M	1	..	..	..	..	..	..	..	1	..	..	..	..	..
73	Anaemias.....M	13	1	..	..	1	1	..	..	..	2	4	..	4	..
	F	15	..	1	..	1	..	..	..	..	6	3	..	4	..
	(a) Pernicious anaemia.....M	11	1	..	..	1	1	..	..	..	1	3	..	4	..
	F	10	..	1	..	..	..	..	..	..	2	3	..	4	..
	(b) Others under this title.....M	2	..	..	..	..	..	..	..	..	1	1	..	..	..
	F	5	..	..	..	1	..	..	..	..	4	..	..	..	..
74	Leukaemias and aleukaemias.....M	18	6	..	1	2	..	..	..	1	7	..	..	1	..
	F	9	3	..	1	1	..	..	..	1	2	1	..	..	..
	(a) Leukaemias.....M	18	6	..	1	2	..	..	..	1	7	..	..	1	..
	F	9	3	..	1	1	..	..	..	1	2	1	..	..	..
75	Diseases of the spleen.....M	1	1	..	..	..	..	..	..	..	..	..	..	..	..
	F	4	..	1	..	..	..	..	..	..	1	1	..	1	..
	Class V—Chronic poisoning and intoxication.....M	1	..	..	..	..	..	..	..	..	1	..	..	..	..
77	Alcoholism.....M	1	..	..	..	..	..	..	..	..	1	..	..	..	..
	(c) Others under this title.....M	1	..	..	..	..	..	..	..	..	1	..	..	..	..
	Total	615	44	14	11	25	28	..	3	13	118	165	..	192	2
	Class VI—Diseases of the nervous system and sense organs.....M	328	29	11	6	19	21	..	2	3	60	99	..	76	2
	F	287	15	3	5	6	7	..	1	10	58	66	..	116	..
80	Encephalitis (non-epidemic).....M	5	2	..	..	..	..	..	..	1	1	1	..	..	..
	F	3	1	1	..	..	..	..	..	..	1	..	..	..	..
	(a) Intracranial abscess.....M	2	..	..	..	..	..	..	1	..	1	..	..	..	..
	(b) Others under this title.....M	3	2	..	..	..	..	..	..	1	..	..	..	..	..
	F	3	1	1	..	..	..	..	..	..	1	..	..	..	..
81	Meningitis (non-meningococcal).....M	12	6	3	..	..	..	..	..	..	2	..	..	1	..
	F	2	2	..	..	..	..	..	..	..	..	..	..	..	..
	(a) Simple meningitis.....M	11	5	3	..	..	..	..	..	..	2	..	..	1	..
	F	2	2	..	..	..	..	..	..	..	..	..	..	..	..
	(b) Acute cerebrospinal meningitis.....M	1	1	..	..	..	..	..	..	..	..	..	..	..	..
82	Diseases of the medulla and spinal cord.....M	15	..	1	1	4	..	..	..	..	4	3	..	2	..
	F	7	..	..	..	..	..	..	..	..	2	..	..	5	..
83	Intracranial lesions of vascular origin.....M	245	5	..	3	12	18	..	..	1	44	90	..	71	1
	F	239	1	..	3	4	7	..	..	4	49	64	..	107	..
	(a) Cerebral haemorrhage or effusion.....M	110	5	..	3	8	8	..	..	1	23	38	..	23	1
	F	113	1	..	2	2	3	..	..	3	26	30	..	46	..
	(b) Cerebral embolism and thrombosis.....M	5	..	..	..	..	..	..	..	..	1	3	..	1	..
	F	10	..	..	1	..	..	..	..	..	2	..	..	7	..
	(c) Cerebral softening.....F	2	..	..	..	..	..	..	..	..	..	..	..	2	..
	(d) Demiplegia and other paralysis of unspecified origin.....M	6	..	..	..	1	..	..	..	..	1	2	..	2	..
	F	19	..	..	..	..	1	..	..	..	3	6	..	9	..
	(e) With mention of arteriosclerosis.....M	124	..	..	..	3	10	..	..	..	19	47	..	45	..
	F	95	..	..	..	2	3	..	..	1	18	28	..	43	..

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 yrs.	25 to 44 yrs.	45 to 64 yrs.	65 yrs. and over	Age not stated	15 to 24 yrs.	25 to 44 yrs.	45 to 64 yrs.	65 yrs. and over			Age not stated
84	Mental disorders and deficiency (general paralysis of the insane excepted).....	M 8 F 9	2	1	1	1	1	1	1	1	2	1	1	2	1
	(a) Schizophrenia	M 4 F 1	1	1	1	1	1	1	1	1	1	1	1	1	1
	(b) Others under this title.....	M 4 F 8	2	1	1	1	1	1	1	1	1	1	1	1	1
85	Epilepsy.....	M 11 F 8	1	6	1	2	1	1	1	1	1	1	1	1	1
86	Convulsions (under 5 years of age).....	M 9 F 7	9	7	1	1	1	1	1	1	1	1	1	1	1
87	Other diseases of the nervous system.....	M 17 F 9	1	1	1	1	3	1	1	6	4	1	1	2	1
	(c) Paralysis agitans.....	M 3 F 1	1	1	1	1	1	1	1	1	2	1	1	1	1
	(d) Disseminated sclerosis.....	M 10 F 6	1	1	1	1	1	1	1	2	2	1	1	2	1
	(e) Others under this title.....	M 4 F 2	1	1	1	1	2	1	1	1	1	1	1	1	1
88	Diseases of organs of vision.....	M 2 F 2	1	1	1	1	1	1	1	1	1	1	1	1	1
89	Diseases of the ear and of the mastoid process.....	M 4 F 3	3	1	1	1	1	1	1	1	1	1	1	1	1
	(a) Otitis and other diseases of the ear.....	M 3 F 2	2	1	1	1	1	1	1	1	1	1	1	1	1
	(b) Diseases of the mastoid process.....	M 1 F 1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Class VII—Diseases of the circulatory system	Total 1694 M 1101 F 593	9	20	15	81	91	2	42	364	537	530	3	257	3
90-95	Diseases of the heart.....	M 1025 F 554	5	13	9	71	73	2	26	242	348	236	2	273	2
90	Pericarditis (acute rheumatic excluded).....	M 5 F 5	1	1	1	1	1	1	1	3	1	1	1	1	1
	(b) Others under this title.....	M 9 F 6	1	2	1	1	1	1	2	1	1	1	2	1	1
91	Acute endocarditis (non-rheumatic).....	M 7 F 4	1	1	1	1	1	1	2	1	1	2	1	1	1
	(a) Bacterial endocarditis (acute, subacute or unspecified).....	M 1 F 2	1	1	1	1	1	1	1	1	1	1	1	1	1
	(b) Other acute or subacute endocarditis.....	M 1 F 2	1	1	1	1	1	1	1	1	1	1	1	1	1
	(c) Endocarditis (not specified under 45 years).....	M 1 F 1	1	1	1	1	1	1	1	1	1	1	1	1	1
92	Chronic affections of the valves and endocardium.....	M 160 F 115	3	6	2	12	9	8	32	51	37	37	1	51	1
	(a) Specified valvular diseases (rheumatic).....	M 58 F 48	2	4	1	2	2	4	28	25	15	15	1	22	1
	(b) Other specified valvular diseases (non-rheumatic).....	M 91 F 60	1	2	1	9	7	2	20	29	20	20	1	23	1
	(c) Unspecified valvular lesions and endocarditis.....	M 11 F 7	1	1	1	1	1	1	3	5	2	2	1	6	1
93	Diseases of the myocardium.....	M 464 F 298	1	2	2	31	36	6	83	172	130	1	150	1	1
	(a) Acute myocarditis.....	M 8 F 8	1	1	1	1	1	1	1	1	3	4	3	4	1
	(b) Myocarditis (not specified under 45 years).....	M 1 F 1	1	1	1	1	1	1	1	1	1	1	1	1	1
	(c) Chronic myocarditis and myocardial degeneration (rheumatic).....	M 17 F 16	1	1	1	5	1	1	5	3	2	2	6	1	1
	(d) Chronic myocarditis (non-rheumatic).....	M 377 F 246	1	2	1	16	31	5	66	144	110	1	128	1	1
	(e) Other myocarditis (not specified).....	M 62 F 27	1	1	1	10	3	1	11	23	15	1	12	1	1
94	Diseases of the coronary arteries and angina pectoris.....	M 329 F 90	1	4	24	22	1	9	117	102	49	1	32	1	1
	(a) Diseases of the coronary arteries.....	M 306 F 85	1	3	22	21	1	8	111	94	45	1	31	1	1
	(b) Angina pectoris.....	M 23 F 5	1	1	2	1	1	1	6	8	4	1	4	1	1
95	Other diseases of the heart.....	M 58 F 45	2	1	2	1	6	1	7	21	17	1	17	1	1
	(a) Functional diseases of the heart (no organic lesion).....	M 11 F 11	1	1	1	1	1	1	1	4	3	7	1	7	1
	(b) Other diseases of the heart (rheumatic).....	M 8 F 12	1	1	2	1	1	1	3	3	1	1	1	1	1
	(c) Other diseases of the heart (non-rheumatic).....	M 39 F 22	2	1	1	4	1	2	4	14	14	1	14	1	1

NATIVITY AND MONTH OF DEATH, IN SASKATCHEWAN, 1943—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														
5	..	..	3	..	..	..	2	..	..	..	..	..	1	1	1	3
6	..	1	2	..	..	2	..	..	2	..	..	..	1	2	1	1
2	..	..	2	..	..	..	2	..	..	..	..	..	..	..	..	2
1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	84a
3	..	..	1	..	..	..	..	..	..	..	..	..	1	1	1	1
5	..	1	2	..	..	2	..	..	1	..	..	..	1	2	1	84b
11	..	..	..	..	1	..	3	..	2	2	..	..	1	1	1	1
5	1	2	..	..	..	2	1	..	1	1	1	1	1	1	1	85
9	..	..	..	..	..	2	1	..	1	1	1	1	1	..	2	1
7	..	..	..	..	1	..	2	1	1	1	1	..	..	1	..	86
10	2	..	4	1	1	2	4	..	1	3	2	..	1	2	..	87	
4	2	1	2	..	..	2	..	..	..	1	..	1	1	1	1	2
2	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1
5	1	..	3	1	1	1	2	..	..	1	2	..	1	2	..	87c
2	2	1	1	..	..	1	..	..	..	1	..	..	1	..	..	2
3	..	..	1	..	..	1	1	..	..	2	..	..	..	..	..	87d
2	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	87e
2	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	88
4	..	..	..	..	..	2	..	..	..	..	..	..	..	1	..	1
1	..	1	1	..	..	..	1	..	..	1	..	..	..	..	1	89
3	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	1
1	..	1	1	..	..	..	1	..	..	1	..	..	..	..	..	89a
1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	89b
620	342	181	540	11	143	144	159	138	139	154	128	130	117	129	132	181	
406	222	116	348	9	97	92	101	90	88	90	78	90	91	82	89	113	
214	120	65	192	2	46	52	58	48	51	64	50	40	26	47	43	68	
375	207	109	325	9	94	84	94	83	83	82	74	86	83	76	85	101	
200	113	62	177	2	44	48	54	43	49	60	47	40	25	41	40	63	
..	2	..	3	..	..	1	..	..	..	..	..	..	3	..	1	90
..	2	..	3	..	..	1	..	..	..	..	..	..	3	..	1	90b
5	1	..	3	..	1	1	1	..	2	1	..	..	1	..	2	..
2	..	..	4	..	..	..	1	..	1	2	..	..	..	..	..	2
4	1	..	2	..	1	1	1	..	1	1	..	..	1	..	1	91a
2	..	..	2	..	..	..	..	..	1	1	..	..	..	..	..	2
..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	91b
..	..	..	2	..	..	..	1	..	..	1	..	..	..	..	..	91c
1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
60	28	19	53	..	18	16	12	10	10	19	9	13	16	7	16	14	
39	22	11	43	..	8	9	14	9	9	8	13	4	6	11	12	12	
23	12	6	17	..	4	2	4	6	3	8	3	8	7	1	8	4	
23	9	2	14	..	2	5	4	2	4	4	6	3	2	5	6	5	
33	13	12	33	..	11	13	7	4	7	9	6	5	9	5	7	8	
15	9	9	27	..	6	4	10	6	5	4	6	1	4	5	5	4	
4	3	1	3	..	3	1	1	..	..	2	..	..	1	1	2	2
1	4	..	2	..	..	..	..	1	..	..	1	..	..	1	1	3
168	100	42	149	5	46	37	37	40	34	34	38	41	36	35	36	50	
110	69	31	86	2	25	26	27	27	27	39	19	27	11	14	19	37	
2	1	1	4	..	..	..	..	..	..	1	2	2	2	..	..	1
2	3	1	2	..	..	..	..	1	..	1	1	1	..	..	1	3
1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	93b
7	3	2	5	..	5	..	2	..	1	..	1	..	2	2	2	2	
7	2	1	6	..	1	2	1	..	2	2	1	..	1	..	2	4	
137	82	35	119	4	35	32	29	30	26	31	30	34	25	30	32	43	
91	59	27	67	2	22	21	23	22	24	32	17	22	9	14	13	27	
22	14	4	21	1	6	5	6	10	7	2	5	5	7	3	2	4	
9	5	2	11	..	2	3	3	4	1	4	..	3	1	..	3	93e	
115	67	45	98	4	24	25	36	26	36	24	25	25	25	29	23	31	
37	13	16	24	..	7	7	7	5	10	7	10	6	5	11	8	7	
107	63	44	88	4	23	21	33	22	33	21	23	25	25	29	21	30	
36	12	16	21	..	7	7	7	4	9	6	9	5	5	11	8	7	
8	4	1	10	..	1	4	3	4	3	3	2	..	..	2	1	1
1	1	..	3	..	..	..	..	1	1	1	1	1	..	..	..	94b
27	9	3	19	..	5	4	8	7	1	4	2	7	2	5	7	6	
12	9	4	20	..	4	6	5	2	2	4	5	3	3	5	1	5	
6	..	..	5	..	2	2	3	..	..	..	..	1	1	1	..	1
1	2	..	8	..	3	1	1	..	..	..	3	1	..	..	1	1
6	..	..	2	..	..	..	1	2	1	..	..	2	..	1	..	1
7	2	1	2	..	1	..	1	1	1	1	..	2	1	3	..	1	
15	9	3	12	..	3	2	4	5	..	4	2	4	1	3	7	4	
4	5	3	10	..	..	5	3	1	1	3	2	..	2	2	..	3

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 yrs.	25 to 44 yrs.	45 to 64 yrs.	65 yrs. and over	Age not stated	15 to 24 yrs.	25 to 44 yrs.	45 to 64 yrs.	65 yrs. and over	Age not stated			
119	Diarrhoea and enteritis (under 2 years of age).....	M 32	32	..	..	..	..	..	..	..	..	..	..	..	..	..
	(a) Diarrhoea and enteritis.....	M 32	32	..	..	..	..	..	..	..	..	..	..	..	..	..
	(a) Diarrhoea and enteritis.....	F 30	30	..	..	..	..	..	..	..	..	..	..	..	..	..
120	Diarrhoea and enteritis (2 years of age and over)....	M 7	2	..	..	..	..	..	..	..	..	2	3	..	..	..
	(a) Diarrhoea and enteritis.....	F 12	6	..	1	1	..	..	..	..	1	2	1	..	..	..
	(a) Diarrhoea and enteritis.....	M 6	2	..	..	..	..	..	..	..	..	1	3	..	..	..
	(a) Diarrhoea and enteritis.....	F 10	6	..	1	1	..	..	..	..	..	1	1	..	..	..
	(b) Ulceration of the intestines.....	M 1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
	(b) Ulceration of the intestines.....	F 2	..	..	..	..	..	..	..	..	1	1	..	..	..	..
121	Appendicitis.....	M 35	11	7	3	2	..	..	1	4	6	1	..	..	..	..
	Appendicitis.....	F 20	8	3	..	..	..	..	1	5	1	1	..	..	1	..
122	Hernia, intestinal obstruction.....	M 40	3	..	2	5	3	..	..	1	11	7	..	8	..	..
	(a) Hernia.....	F 35	1	1	1	..	..	..	..	8	9	8	..	6	1	..
	(a) Hernia.....	M 15	..	..	..	1	1	..	..	..	4	3	..	6	..	..
	(a) Hernia.....	F 15	..	..	..	..	..	..	..	1	5	5	..	3	1	..
	(b) Intestinal obstruction.....	M 25	3	..	2	4	2	..	..	1	7	4	..	2	..	..
	(b) Intestinal obstruction.....	F 20	1	1	1	..	..	..	..	7	4	3	..	3	..	..
123	Other diseases of the intestines.....	M 3	1	..	1	..	..	..	..	..	1	..	..	..	..	..
	Other diseases of the intestines.....	F 1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
124	Cirrhosis of the liver.....	M 14	..	..	1	..	1	..	..	1	3	4	..	4	..	..
	Cirrhosis of the liver.....	F 8	..	..	..	..	..	..	..	2	2	2	..	2	..	..
	(b) Without mention of alcoholism.....	M 14	..	..	1	..	1	..	..	1	3	4	..	4	..	..
	(b) Without mention of alcoholism.....	F 8	..	..	..	..	..	..	..	2	2	2	..	2	..	..
125	Other diseases of the liver.....	M 4	1	..	1	..	..	..	..	1	1	1	..	..	..	..
	Other diseases of the liver.....	F 6	..	..	..	..	..	..	1	1	2	1	..	1	..	..
	(a) Acute yellow atrophy.....	M 2	..	..	1	..	..	..	..	1	..	..	..	..	..	..
	(a) Acute yellow atrophy.....	F 3	..	..	..	..	..	..	1	..	1	..	..	1	..	..
	(b) Others under this title.....	M 2	1	..	..	..	..	..	..	1	1	..	..	..	..	..
	(b) Others under this title.....	F 3	..	..	..	..	..	..	..	1	1	1	..	..	..	..
126	Biliary calculi.....	M 7	..	..	..	1	..	..	..	1	2	2	..	1	..	..
	Biliary calculi.....	F 26	..	..	..	1	..	..	..	3	14	4	..	4	..	..
127	Other diseases of the gall-bladder and bile ducts.....	M 7	..	..	..	..	..	..	..	1	3	1	..	2	..	..
	Other diseases of the gall-bladder and bile ducts.....	F 15	..	..	..	..	..	..	..	1	6	5	..	3	..	..
128	Diseases of the pancreas.....	M 3	..	..	..	..	..	..	..	..	2	1	..	..	..	..
	Diseases of the pancreas.....	F 1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
129	Peritonitis without stated cause.....	M 4	1	..	..	..	..	..	..	1	1	..	..	1	..	..
	Peritonitis without stated cause.....	F 3	..	1	..	..	..	..	..	1	1	..	..	..	..	..
	Class X—Diseases of the urinary and genital systems.....	Total 440	9	5	7	9	31	..	1	23	98	122	..	130	5	..
	Class X—Diseases of the urinary and genital systems.....	M 292	4	4	5	7	30	..	..	8	56	95	..	78	5	..
	Class X—Diseases of the urinary and genital systems.....	F 148	5	1	2	2	1	..	1	15	42	27	..	52	..	..
130	Acute nephritis.....	M 7	3	..	..	..	1	..	..	..	1	..	..	1	1	..
	Acute nephritis.....	F 2	1	..	..	..	..	..	..	..	..	1	..	..	..	..
131	Chronic nephritis.....	M 190	1	3	4	6	21	..	..	7	40	55	..	49	4	..
	Chronic nephritis.....	F 127	3	1	..	2	1	..	1	9	37	26	..	47	..	..
132	Nephritis unspecified (over 10 years of age).....	M 8	..	..	1	..	..	..	..	..	5	2	..	..	..	..
	Nephritis unspecified (over 10 years of age).....	F 2	..	..	..	..	..	..	..	..	..	..	..	2	..	..
133	Other diseases of the kidneys and ureters.....	M 10	..	1	..	..	1	..	..	1	1	3	..	3	..	..
	Other diseases of the kidneys and ureters.....	F 5	..	..	2	..	..	..	..	..	2	..	..	1	..	..
134	Calculi of the urinary passages.....	M 9	..	..	..	..	1	..	..	..	3	4	..	1	..	..
	Calculi of the urinary passages.....	F 2	..	..	..	..	..	..	..	..	1	..	..	1	..	..
135	Diseases of the urinary bladder.....	M 2	..	..	..	..	..	..	..	..	..	1	..	1	..	..
	Diseases of the urinary bladder.....	F 1	..	..	..	..	..	..	..	1	..	..	..	..	..	..
137	Diseases of the prostate.....	M 66	..	..	..	1	6	..	..	..	6	30	..	23	..	..
139	Diseases of the female genital organs (non-venereal).....	F 9	1	..	..	..	..	..	..	5	2	..	..	1	..	..
	(a) Ovaries, Fallopian tubes and parametria.....	F 5	1	..	..	..	..	..	..	3	1	..	..	..	..	..
	(b) Uterus.....	F 4	..	..	..	..	..	..	..	2	1	..	..	1	..	..
	Class XI—Diseases of pregnancy, childbirth and the puerperal state.....	Total 48	..	1	..	..	..	..	9	35	3	..	..	..	..	..
140	Abortion with mention of infection.....	F 10	..	..	..	..	..	..	..	10	..	..	..	..	..	..
	(a) Spontaneous, therapeutic or unspecified.....	F 7	..	..	..	..	..	..	..	7	..	..	..	..	..	..
	(b) Self-induced.....	F 2	..	..	..	..	..	..	..	2	..	..	..	..	..	..
	(c) Non-therapeutic.....	F 1	..	..	..	..	..	..	..	1	..	..	..	..	..	..
141	Abortion without mention of infection.....	F 4	..	..	..	..	..	..	1	3	..	..	..	..	..	..
	(a) Spontaneous, therapeutic or unspecified.....	F 4	..	..	..	..	..	..	1	3	..	..	..	..	..	..
142	Ectopic gestation.....	F 1	..	..	..	..	..	..	..	1	..	..	..	..	..	..
	(b) Without mention of infection.....	F 1	..	..	..	..	..	..	..	1	..	..	..	..	..	..
144	Toxaemias of pregnancy—death prior to delivery.....	F 1	..	..	..	..	..	..	..	1	..	..	..	..	..	..
145	Other diseases and accidents of pregnancy—death prior to delivery.....	F 1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
146	Haemorrhage of childbirth and the puerperium.....	F 10	..	..	..	..	..	..	1	8	1	..	..	..	..	..

NATIVITY AND MONTH OF DEATH, IN SASKATCHEWAN, 1943—Continued.

Canada	Nativity				Months												Int. List No.
	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
32	..	..	..	..	1	2	..	2	3	3	3	2	6	2	4	4	
30	..	..	..	..	1	2	1	2	2	1	7	3	4	3	1	2	119
32	..	..	..	..	1	2	..	2	2	2	3	6	2	2	4	4	
30	..	..	..	..	1	2	1	2	2	3	7	4	3	1	2	2	119a
4	..	2	1	..	..	..	..	1	..	..	..	1	2	1	1	1	
10	1	..	1	..	1	..	..	1	..	3	2	2	1	1	1	1	120
4	..	2	..	..	..	..	..	1	..	..	..	1	1	1	1	1	
8	1	..	1	..	..	..	..	1	..	3	1	2	..	1	1	1	120a
..	..	..	1	..	..	..	..	1	..	..	..	..	1	..	..	..
2	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	120b
22	6	2	4	1	1	1	3	3	1	2	4	1	2	5	5	3	
13	2	..	5	..	5	3	2	3	1	1	2	2	2	2	..	2	121
15	8	3	14	..	3	2	7	5	4	1	5	2	5	3	1	2	
15	3	2	15	..	2	6	..	1	2	2	1	2	4	4	5	6	122
6	3	..	6	..	2	1	3	..	1	1	1	1	3	1	1	1	
4	1	1	9	..	1	2	..	1	1	2	..	2	2	2	3	2	122a
9	5	3	8	..	1	1	4	5	3	1	4	1	2	2	..	1	
11	2	1	6	..	1	4	..	1	1	..	1	2	2	2	2	4	122b
2	1	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	
..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	123
6	5	..	3	..	4	..	1	2	3	..	..	1	..	2	1	..	
3	1	1	3	..	..	..	..	..	1	1	1	..	4	..	..	1	124
6	5	..	3	..	4	..	1	2	3	..	..	1	..	2	1	..	
3	1	1	3	..	..	..	..	..	1	1	1	..	4	..	..	1	124b
4	2	..	1	..	1	..	1	..	1	1	1	..	1	..	..	2	
1	..	..	1	..	..	..	..	1	2	1	..	..	..	1	..	..	125
3	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	
2	..	..	..	..	1	..	..	..	1	..	..	1	..	..	..	..	125a
1	2	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	
2	2	1	2	..	1	1	2	..	1	1	..	..	..	..	..	1	125b
10	4	4	8	..	1	1	1	2	3	2	4	2	2	2	3	3	126
3	1	1	2	..	2	2	1	..	..	..	..	1	..	1	..	..
6	4	4	1	..	2	1	..	1	..	..	..	3	1	1	2	4	127
..	2	..	1	..	1	..	..	1	1	..	..	..	..	1	..	..
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	128
2	..	1	1	..	..	1	..	..	..	2	..	..	..	..	..	1	
2	..	..	1	..	2	..	..	1	..	..	..	..	..	..	..	..	129
172	89	52	124	3	51	30	55	30	36	35	35	36	26	30	31	45	
111	66	33	79	3	35	23	37	15	25	19	25	24	16	18	25	30	
61	23	19	45	..	16	7	18	15	11	16	10	12	10	12	6	15	
6	..	..	..	1	1	..	1	2	..	..	2	..	..	..	..	1	
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	130
73	47	27	41	2	19	15	26	11	13	16	12	14	12	13	17	22	
51	22	15	39	..	14	6	13	11	11	14	9	12	8	11	5	13	131
2	1	..	5	..	..	1	1	..	..	..	..	1	2	1	1	1	
..	..	1	1	..	1	..	..	..	..	..	..	..	..	1	..	..	132
6	1	..	3	..	1	..	..	..	2	..	..	1	..	1	2	3	
3	..	1	1	..	..	1	1	1	..	..	..	..	..	..	..	1	133
3	2	1	3	..	..	1	2	..	..	2	2	2	..	..	..	..
..	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	1	134
..	..	2	..	..	..	..	..	..	1	..	..	1	..	..	..	..
..	..	1	..	..	..	..	1	..	..	..	..	..	1	..	..	..	135
21	15	5	25	..	14	6	7	2	9	1	9	6	1	3	5	3	137
5	..	1	3	..	1	..	2	2	..	1	1	..	1	..	1	..	139
3	..	..	2	..	1	..	..	2	..	1	..	..	1	..	..	..	139a
2	..	1	1	..	..	..	2	..	..	..	1	..	..	..	1	..	139b
35	4	4	5	..	3	3	9	3	8	2	1	3	2	7	3	4	
5	2	2	1	..	..	..	3	..	4	..	1	..	..	1	..	1	140
3	1	2	1	..	..	..	1	..	4	..	1	..	..	1	..	..	140a
2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	140b
..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	140c
3	1	..	..	..	..	1	..	..	..	1	..	..	1	1	..	..	141
3	1	..	..	..	1	..	..	..	..	1	..	..	1	1	..	..	141a
1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	142
1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	142b
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	144
..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	145
8	..	..	2	..	..	..	4	1	1	..	..	1	..	2	1	..	146

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

Int. List No.	Causes of Death	Total	Conjugal Condition												
			Under 15 years	Single					Married					Widowed	Not stated
				15 to 24 yrs.	25 to 44 yrs.	45 to 64 yrs.	65 yrs. and over	Age not stated	15 to 24 yrs.	25 to 44 yrs.	45 to 64 yrs.	65 yrs. and over	Age not stated		
	(a) Placenta praevia..... F	3	..	..	..	..	..	..	..	3	..	..	..	..	..
	(b) Premature separation of placenta..... F	3	..	..	..	..	..	..	1	1	1	..	..	..	..
	(c) Others under this title... F	4	..	..	..	..	..	..	..	4	..	..	..	..	..
147	Infection during childbirth and the puerperium..... F	10	..	1	..	..	..	..	..	8	1	..	..	..	..
148	Puerperal toxæmias—following delivery..... F	7	..	..	..	..	..	..	5	2	..	..	..	..	..
	(a) Puerperal eclampsia..... F	6	..	..	..	..	..	..	4	2	..	..	..	..	..
	(c) Acute yellow atrophy of liver..... F	1	..	..	..	..	..	..	1	..	..	..	..	..	..
149	Other accidents of childbirth... F	1	..	..	..	..	..	..	1	..	..	..	..	..	..
	(b) Other conditions of childbirth..... F	1	..	..	..	..	..	..	1	..	..	..	..	..	..
150	Other and unspecified conditions of childbirth and the puerperal state..... F	3	..	..	..	..	..	..	1	2	..	..	..	..	..
	(c) Others under this title... F	3	..	..	..	..	..	..	1	2	..	..	..	..	..
	Class XII—Diseases of the skin and cellular tissue... Total	6	2	1	..	..	1	..	..	..	1	1	..	..	..
	the skin and cellular tissue... M	4	1	1	..	..	1	..	..	..	1	..	..	..	..
	..... F	2	1	..	..	..	..	..	..	..	..	1	..	..	..
151	Carbuncle and furuncle..... M	1	..	1	..	..	..	..	..	..	..	..	..	..	..
152	Phlegmon and acute abscesses..... M	2	..	..	..	..	1	..	..	..	1	..	..	..	..
	..... F	2	1	..	..	..	..	..	..	..	..	1	..	..	..
153	Other diseases of the skin and cellular tissue..... M	1	1	..	..	..	..	..	..	..	..	..	..	..	..
	Class XIII Diseases of the bones and organs of movement... Total	7	..	1	..	..	..	..	..	..	1	3	..	2	..
	..... M	5	..	1	..	..	..	..	..	..	1	2	..	1	..
	..... F	2	..	..	..	..	..	..	..	..	..	1	..	..	..
154	Osteomyelitis and periostitis... M	1	..	1	..	..	..	..	..	..	..	..	..	..	..
	..... F	1	..	..	..	..	..	..	..	..	..	1	..	..	..
155	Other diseases of the bones (tuberculosis excepted)..... F	3	..	..	..	..	..	..	..	..	1	1	..	1	..
156	Diseases of the joints and other organs of movement... M	1	..	..	..	..	..	..	..	..	..	1	..	..	..
	(a) Diseases of the joints (tuberculosis and rheumatism excepted)..... M	1	..	..	..	..	..	..	..	..	..	1	..	..	..
	Class XIV—Congenital malformations... Total	125	123	..	1	..	..	..	..	..	1	..	..	..	..
	..... M	73	71	..	1	..	..	..	..	..	1	..	..	..	..
	..... F	52	52	..	..	..	..	..	..	..	..	..	..	..	..
157	Congenital malformations... M	73	71	..	1	..	..	..	..	..	1	..	..	..	..
	..... F	52	52	..	..	..	..	..	..	..	..	..	..	..	..
	(a) Congenital hydrocephalus..... F	9	9	..	..	..	..	..	..	..	..	..	..	..	..
	(b) Spina bifida and meningocele..... M	8	8	..	..	..	..	..	..	..	..	..	..	..	..
	(c) Anencephalus..... F	7	7	..	..	..	..	..	..	..	..	..	..	..	..
	..... M	1	1	..	..	..	..	..	..	..	..	..	..	..	..
	..... F	1	1	..	..	..	..	..	..	..	..	..	..	..	..
	(d) Congenital malformations of the heart..... F	26	24	..	1	..	..	..	..	..	1	..	..	..	..
	(e) Others under this title... M	17	17	..	..	..	..	..	..	..	..	..	..	..	..
	..... F	29	29	..	..	..	..	..	..	..	..	..	..	..	..
	..... M	18	18	..	..	..	..	..	..	..	..	..	..	..	..
	Class XV—Diseases peculiar to the first year of life... Total	395	395	..	..	..	..	..	..	..	..	..	..	..	..
	..... M	217	217	..	..	..	..	..	..	..	..	..	..	..	..
	..... F	178	178	..	..	..	..	..	..	..	..	..	..	..	..
158	Congenital debility..... M	15	15	..	..	..	..	..	..	..	..	..	..	..	..
	..... F	16	16	..	..	..	..	..	..	..	..	..	..	..	..
159	Premature birth..... M	136	136	..	..	..	..	..	..	..	..	..	..	..	..
	..... F	121	121	..	..	..	..	..	..	..	..	..	..	..	..
160	Injury at birth..... M	35	35	..	..	..	..	..	..	..	..	..	..	..	..
	..... F	25	25	..	..	..	..	..	..	..	..	..	..	..	..
	(a) Intracranial or spinal haemorrhage..... M	20	20	..	..	..	..	..	..	..	..	..	..	..	..
	..... F	9	9	..	..	..	..	..	..	..	..	..	..	..	..
	(b) Other intracranial or spinal injuries..... M	3	3	..	..	..	..	..	..	..	..	..	..	..	..
	..... F	7	7	..	..	..	..	..	..	..	..	..	..	..	..
	(c) Others under this title... M	12	12	..	..	..	..	..	..	..	..	..	..	..	..
	..... F	9	9	..	..	..	..	..	..	..	..	..	..	..	..
161	Other diseases peculiar to the first year of life... M	31	31	..	..	..	..	..	..	..	..	..	..	..	..
	..... F	16	16	..	..	..	..	..	..	..	..	..	..	..	..
	(a) Asphyxia (unspecified), atelectasis..... M	15	15	..	..	..	..	..	..	..	..	..	..	..	..
	..... F	7	7	..	..	..	..	..	..	..	..	..	..	..	..
	(b) Infection of the umbilicus, penphigus and other infections..... M	5	5	..	..	..	..	..	..	..	..	..	..	..	..
	..... F	2	2	..	..	..	..	..	..	..	..	..	..	..	..
	(c) Other specified diseases peculiar to the first year of life... M	11	11	..	..	..	..	..	..	..	..	..	..	..	..
	..... F	7	7	..	..	..	..	..	..	..	..	..	..	..	..
	Class XVI—Senility..... Total	114	..	..	..	..	12	..	..	..	..	27	..	75	..
	..... M	54	..	..	..	..	9	..	..	..	..	14	..	31	..
	..... F	60	..	..	..	..	3	..	..	..	..	13	..	44	..

NATIVITY AND MONTH OF DEATH, IN SASKATCHEWAN, 1943—Continued.

Canada	Nativity				Months												Int. List No.
	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
1	2	..	..	..	..	..	..	..	..	1	..	1	1	..	146a
3	1	1	1	..	..	..	..	..	..	..	146b
4	3	..	..	..	..	..	..	1	..	..	146c
9	..	1	..	..	1	1	..	1	2	1	..	1	..	1	..	2	147
7	1	..	..	1	1	..	..	1	1	1	1	..	148
6	1	..	..	1	1	..	..	1	1	1	..	..	148a
1	1	..	148c
1	1	..	..	..	..	..	..	..	..	..	..	149
1	1	..	..	..	..	..	..	..	..	..	..	149b
1	1	..	1	..	..	..	1	..	..	..	..	..	..	1	1	..	150
1	1	..	1	..	..	..	1	..	..	..	..	..	..	1	1	..	150c
6	1	1	..	..	1	..	2	1	..	..	..
4	1	1	..	..	..	..	..	1	..	..	..
2
1	1	..	..	..	..	..	..	..	..	151
2	1	..	..	..	..	..	..
2	2	..	..	..	152
1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	153
3	2	1	1	..	2	..	..	2	2	..	..	..	..	..	..	1	..
3	1	..	1	..	1	..	..	1	2	..	..	..	..	..	..	1	..
1	1	1	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..
1	..	1	..	..	1	..	..	1	..	..	..	..	..	..	..	..	154
2	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	1	..
..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	155
..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	156
..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	156a
123	..	2	..	..	13	4	12	8	11	14	9	12	10	12	12	8	..
71	..	2	..	..	10	1	8	5	7	12	5	7	3	4	5	6	..
52	3	3	4	3	4	2	4	5	7	8	7	2	..
71	..	2	..	..	10	1	8	5	7	12	5	7	3	4	5	6	..
52	3	3	4	3	4	2	4	5	7	8	7	2	157
9	1	..	..	..	1	1	3	..	1	..	1	1	..
9	1	1	1	1	..	1	1	1	1	1	1	157a
8	2	..	..	..	..	..	1	..	1	4	..
7	1	..	1	2	..	..	..	1	1	..	1	..	157b
1	1	..	..	..	..	..	..	..	..	..
1	1	..	..	1	..	..	..	..	..	..	..	157c
24	..	2	..	..	5	1	3	1	3	2	2	5	1	1	2	1	..
17	2	1	2	..	1	1	2	2	1	2	2	1	157d
29	4	..	3	4	2	9	..	2	..	3	1	1	..
18	2	1	..	1	4	5	3	1	..
395	43	28	37	27	45	32	37	34	28	34	30	20	157e
217	21	21	14	13	22	18	21	19	20	20	17	11	..
178	22	7	23	14	23	14	16	15	8	14	13	9	..
15	2	1	2	1	4	..	1	1	1	1	1	1	..
16	5	..	2	2	3	..	1	1	1	1	1	1	..
136	12	12	7	7	16	14	13	12	12	13	11	7	158
121	8	5	19	8	15	9	12	12	4	10	11	8	159
35	4	4	4	2	2	1	5	5	2	2	4	..	..
25	6	..	1	2	3	3	2	2	1	3	1	1	160
20	2	2	2	2	2	..	3	2	1	2	2	..	160a
9	2	..	..	2	1	2	..	1	..	..	1	..	..
3	1	..	..	..	..	..	1	1	..	..	..	160b
7	1	..	1	..	1	..	1	..	..	2	..	1	..
12	2	1	2	..	..	1	2	2	..	..	2	..	..
9	3	..	..	..	1	1	1	1	1	1	..	..	160c
31	3	4	1	3	..	3	2	2	5	4	1	3	..
16	3	2	1	2	..	2	1	2	2	1	..	..	161
15	1	3	..	..	2	2	2	2	2	1	..	..	..
7	1	1	..	..	2	1	..	..	1	1	..	..	161a
5	1	..	..	1	..	..	..	..	3	..	..	..	..
2	1	..	..	..	..	..	..	..	1	..	..	..	161b
11	1	1	1	2	..	1	..	..	..	2	..	3	..
7	1	1	1	2	..	1	..	..	..	..	..	..	161c
41	16	6	51	..	10	10	15	14	7	10	10	5	7	11	7	8	..
22	7	4	21	..	1	6	8	5	3	4	6	3	3	6	5	4	..
19	9	2	30	..	9	4	7	9	4	6	4	2	4	5	2	4	..

NATIVITY AND MONTH OF DEATH, IN SASKATCHEWAN, 1943—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														
5	..	1	2	1	..	..	..	..	1	3	2	1	..	..	..	2
3	..	1	..	..	..	..	..	..	..	..	..	1	..	2	..	1
11	..	1	3	2	3	1	1	..	3	..	..	..	..	1	..	1
5	1	..	1	..	2	..	..	1	2	..	..	..	1	..	..	1
10	..	..	3	..	3	..	1	1	1	1	1	1	1	2	..	1
6	..	2	2	..	1	1	1	2	1	1	1	1	1	..	..	1
5	..	..	..	..	1	..	2	..	..	..	1	1	..	..	..	1
5	..	..	..	..	..	..	..	2	..	..	..	1	1	..	1	1
21	3	..	2	..	..	..	..	3	2	3	8	7	1	1	..	1
6	..	..	..	..	..	..	..	..	..	..	4	1	..	1	..	1
7	1	1	1	..	..	3	1	1	..	..	1	..	..	1	3	..
2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	1
18	4	2	6	..	2	3	5	2	2	2	3	1	4	1	3	4	
18	6	2	11	..	2	3	2	2	4	2	7	3	2	3	3	4	
13	3	2	6	..	2	1	3	2	2	2	3	1	3	1	2	4	
16	6	2	11	..	2	3	2	2	4	2	7	2	3	2	2	4	
5	1	..	..	..	..	2	2	..	..	..	..	..	1	..	1	..
2	..	..	..	..	..	..	..	1	1	..	1	1	..	1	..	1
8	..	..	1	..	..	..	..	..	..	..	..	2	2	1	1	..
1	..	1	..	..	..	..	..	..	..	..	..	..	..	2	..	1
4	2	3	2	..	5	2	2	..	..	..	..	..	..	..	..	1
..	1	2	..	..	3	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1
15	3	1	1	..	1	..	2	..	2	1	2	2	3	3	2	2	
5	1	..	5	..	..	1	1	2	..	1	1	3	..	1	1	1
2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
8	..	..	..	..	..	..	1	..	..	1	..	1	1	1	2	1
3	..	..	..	..	..	..	..	2	..	..	..	1	..	..	..	1
5	3	1	1	..	1	..	1	..	2	..	2	1	1	2	..	1	
2	1	..	5	..	..	1	1	..	..	1	1	2	..	1	1	1
35	7	1	8	..	8	5	8	5	10	1	1	2	4	1	3	3	
23	5	1	6	..	5	3	5	4	7	1	..	2	2	1	3	2	
12	2	..	2	..	3	2	3	1	3	..	1	..	2	..	..	1
..	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	1
23	4	1	5	..	5	3	5	3	2	1	..	2	2	1	3	1	
12	2	..	2	..	3	2	3	1	3	..	1	..	2	..	..	1
3	1	1	..	..	1	..	..	1	1	..	..	1	..	..	1	1
..	..	..	2	..	..	..	..	..	..	..	1	..	..	..	..	1
1	1	..	1	..	2	..	1	..	..	..	..	..	..	..	..	1
1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
19	2	..	4	..	2	4	4	2	6	1	..	1	..	..	2	1
11	2	..	..	..	3	2	2	1	3	..	..	..	2	1	..	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														
1	2	..	1	..	1	1	1	..	..	..	..	..	..	1	..	..
1	..	..	5	..	..	1	..	..	..	..	..	..	..	..	..	..
24	1	1	..	4	6	1	2	2	5	2	3	2	8	4	1	1	
11	1	2	3	..	3	1	1	3	3	1	1	1	2	..	..	2
5	..	..	1	..	1	..	2	..	..	..	1	1	..	1	..	1
5	..	..	..	..	..	..	..	2	..	..	..	..	1	1	1	1
24	3	..	3	..	..	..	..	4	6	4	9	7	1	1	..	1
6	..	..	..	..	..	..	..	..	..	..	4	1	..	1	..	..
2	..	1	1	..	1	..	..	..	..	..	..	2	..	..	1	..
16	5	3	11	..	2	1	3	3	3	..	3	3	4	4	4	5	
18	6	2	11	..	2	3	2	2	5	2	2	2	4	2	2	4	
76	79	13	29	13	13	12	9	16	16	18	31	23	18	21	22	11	
8	..	1	5	..	2	..	..	..	3	..	3	3	..	1	2	..

TABLE 90.—CAUSES OF DEATH BY SEX AND AGE, SASKATCHEWAN, 1943.—Continued

Int. List No.	Causes of Death	Total	Under 1 yr.	Ages																100 yrs. and over	Int. List No.								
				1 yr.	2 yrs.	3 yrs.	4 yrs.	5 yrs.	10 to 14 yrs.	15 to 19 yrs.	20 to 24 yrs.	25 to 29 yrs.	30 to 34 yrs.	35 to 39 yrs.	40 to 44 yrs.	45 to 49 yrs.	50 to 54 yrs.	55 to 59 yrs.	60 to 64 yrs.			65 to 69 yrs.	70 to 74 yrs.	75 to 79 yrs.	80 to 84 yrs.	85 to 89 yrs.	90 to 94 yrs.	95 to 99 yrs.	
149	(c) Acute yellow atrophy of liver..... F	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	148c
	Other accidents of childbirth..... F	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	149
150	(b) Other conditions of childbirth..... F	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	149b
	Other and unspecified conditions of childbirth and the puerperal state..... F	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	150
	(c) Others under this title..... F	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	150c
	Class XII—Diseases of the skin and cellular tissue..... M	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	151
151	Carbuncle and furuncle..... M	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	151
152	Phlegmon and acute abscesses..... M	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	152
153	Other diseases of the skin and cellular tissue..... M	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	153
	Class XIII—Diseases of the bones and organs of movement..... M	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	154
154	Osteomyelitis and periostitis..... F	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	154
155	Other diseases of the bones (tuberculosis excepted)..... M	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	155
156	Diseases of the joints and other organs of movement..... M	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	156
	(a) Diseases of the joints (tuberculosis and rheumatism excepted)..... M	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	156a
	Class XIV—Total..... M	125	103	8	3	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	156a
	Congenital malformations..... F	52	42	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	..	157
157	Congenital malformations..... F	52	42	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	..	157

(d) Motorcycle) accidents (excluding automobiles)	M	F	170d
171 Street-car and other road transport accidents	2	1	170d
(a) Others under this title	5	1	171
172 Water transport accidents	2	1	171b
173 Air transport accidents	5	1	172
174 Accidents in mines and quarries	2	1	173
175 Agricultural and forestry accidents	4	1	174
(a) Accidents involving agricultural machinery and vehicles	47	7	175
(b) Injury by animals, in agriculture	23	3	175a
(c) Other agricultural accidents	1	1	175b
(d) Accidents involving forestry machinery and vehicles	15	4	175c
(e) Other forestry accidents	7	1	175d
176 Other accidents involving machinery	1	1	175e
178 Accidental absorption of poisonous gas	9	2	176
(b) Motor vehicle exhaust gas	2	2	178
(c) Other carbon-monoxide gas	1	1	178b
179 Acute accidental poisoning by solids or liquids	1	1	178c
180 Conflagration	4	1	179
181 Accidental burns (conflagration excepted)	17	2	180
182 Accidental mechanical suffocation	7	1	181
183 Accidental drowning	13	1	182
184 Accidental injury by firearms	10	1	183
185 Accidental injury by cutting or piercing instruments	5	5	184
	26	6	185

TABLE 91.—TOTAL DEATHS FROM ALL

Int. List No.	Diseases	1934		1935		1936	
		No.	Rate	No.	Rate	No.	Rate
1-2	Typhoid and paratyphoid fever.....	24	2.6	14	1.5	23	2.5
5	Undulant fever.....	2	0.2	3	0.3	1	0.1
6	Cerebrospinal meningitis.....	10	1.1	10	1.1	12	1.3
7	Anthrax.....	..	..	..	..	..	..
8	Scarlet fever.....	5	0.5	10	1.1	16	1.7
9	Whooping cough.....	68	7.3	90	9.7	50	5.4
10	Diphtheria.....	22	2.4	16	1.7	11	1.2
11	Erysipelas.....	19	2.0	15	1.6	34	3.7
12	Tetanus.....	1	0.1	2	0.2	2	0.2
13-22	Tuberculosis.....	293	31.4	272	29.2	279	30.0
23	Leprosy.....	..	..	..	..	..	..
24	Purulent infection and septicaemia.....	13	1.4	10	1.1	15	1.6
25	Gonococcus infection.....	..	..	1	0.1	..	..
26	Other diseases due to bacteria.....	..	..	..	..	..	..
27	Dysentery.....	13	1.4	10	1.1	36	3.9
28	Malaria.....	..	..	..	..	..	..
29	Other diseases due to parasitic protozoa.....	1	0.1	..	..	..	..
30	Syphilis.....	38	4.1	26	2.8	39	3.2
32	*Other diseases due to spirochaetes.....	* ..	* ..	* ..	* ..	* ..	* ..
33	Influenza.....	145	15.6	168	18.0	282	30.3
34	Smallpox.....	..	..	2	0.2	..	..
35	Measles.....	16	1.7	34	3.7	39	4.2
36	Poliomyelitis and polioencephalitis (acute).....	10	1.1	5	0.5	9	1.0
37	Acute infectious encephalitis.....	4	0.4	6	0.6	11	1.2
38	*Other diseases due to filterable viruses.....	* ..	* ..	* ..	* ..	* ..	* ..
39	Typhus fever.....	..	..	..	..	..	..
40	Ankylostomiasis.....	..	..	..	..	..	..
41	Hydatid disease.....	..	..	..	..	..	..
42	Other diseases due to helminths.....	..	..	..	..	..	..
43	Mycoses.....	..	..	2	0.2	4	0.4
44	Other infectious and parasitic diseases.....	2	0.2	8	0.9	5	0.5
45-55	Cancer.....	636	68.2	631	67.8	710	76.3
56-57	Non-malignant tumours, nature not specified.....	39	4.2	44	4.7	54	5.8
58	Acute rheumatic fever.....	16	1.7	13	1.4	32	3.4
59	Chronic rheumatism and other rheumatic diseases.....	14	1.5	16	1.7	8	0.9
61	Diabetes mellitus.....	75	8.0	84	9.0	91	9.8
62	Diseases of the pituitary gland.....	2	0.2	..	..	1	0.1
63	Diseases of the thyroid and parathyroid glands.....	26	2.8	23	2.5	33	3.5
64	Diseases of the thymus gland.....	8	0.9	14	1.5	12	1.3
65	Diseases of the adrenal glands (Addison's disease).....	5	0.5	3	0.3	1	0.1
66	Other general diseases.....	10	1.1	9	1.0	10	1.1
67	Scurvy.....	1	0.1	..	..	2	0.2
68	Beriberi.....	..	..	..	..	..	..
69	Pellagra.....	..	..	..	..	..	..
70	Ricketts.....	2	0.2	4	0.4	10	1.1
71	*Other vitamin deficiency diseases.....	* ..	* ..	* ..	* ..	* ..	* ..
72	Haemorrhagic conditions.....	5	0.5	4	0.4	7	0.8
73	Anaemias.....	26	2.8	33	3.5	40	4.3
74	Leukaemias and aleukaemias (Hodgkin's diseases).....	29	3.1	35	3.7	32	3.4
75	Diseases of the spleen.....	1	0.1	3	0.3	2	0.2
76	Other diseases of the blood and blood-forming organs.....	1	0.1	..	..	..	..
77	Alcoholism.....	7	0.8	3	0.3	2	0.2
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).....	12	1.3	10	1.1	14	1.5
81	Meningitis (non-meningococcal).....	20	2.1	14	1.5	20	2.1
82	Diseases of the medulla and spinal cord.....	17	1.8	13	1.4	11	1.2
83	Intracranial lesions of vascular origin.....	157	16.8	136	14.6	103	11.1
84	Mental disorders and deficiency (general paralysis of the insane).....	52	5.6	43	4.6	26	2.8
85	Epilepsy.....	30	3.2	24	2.6	19	2.0
86	Convulsions (under 5 years).....	36	3.9	38	4.1	21	2.3
87	Other diseases of the nervous system.....	27	2.9	25	2.7	36	3.9
88	Diseases of organs of vision.....	..	..	1	0.1	2	0.2
89	Diseases of the ear and of the mastoid process.....	22	2.4	23	2.5	20	2.1
90-95	Diseases of the heart.....	815	87.4	859	92.3	877	94.2
98	Gangrene.....	4	0.4	4	0.4	11	1.2
96-97	Diseases of the arteries.....	290	31.1	326	35.0	386	41.5
100	Diseases of the veins.....	8	0.9	2	0.2	9	1.0
101	Diseases of the lymphatic system.....	..	..	9	1.0	3	0.3
103	Other diseases of the circulatory system.....	3	0.3	1	0.1	2	0.2
104	Diseases of the nasal fossae and accessory sinuses.....	6	0.6	6	0.6	9	1.0
105	Diseases of the larynx.....	10	1.1	4	0.4	11	1.2
106	Bronchitis.....	27	2.9	24	2.6	33	3.5
107	Bronchopneumonia.....	157	16.8	204	21.9	177	19.0
108	Lobar pneumonia.....	172	18.5	217	23.3	188	20.2
109	Pneumonia (unspecified).....	63	6.8	110	11.8	75	8.1
110	Pleurisy.....	13	1.4	16	1.7	15	1.6
111	Haemorrhagic infarction, congestion, oedema and thrombosis of the lung.....	17	1.8	18	1.9	17	1.8

CAUSES AND RATES PER 100,000, 1933-1943.

1937		1938		1939		1940		1941		1942		1943		Int. List No.
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
36	3.8	8	0.9	10	1.1	17	1.8	12	1.3	2	0.2	1	0.1	1-2
1	0.1	..	..	..	..	2	0.2	..	..	..	..	..	..	5
6	0.6	3	0.3	3	0.3	4	0.4	9	1.0	5	0.6	8	1.0	6
..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
16	1.7	12	1.3	12	1.3	9	1.0	7	0.8	13	1.4	8	1.0	8
47	5.0	18	1.9	48	5.1	65	7.0	20	2.2	29	3.2	21	2.5	9
10	1.1	28	3.0	36	3.8	24	2.6	12	1.3	7	0.8	7	0.8	10
13	1.4	6	0.6	4	0.4	7	0.8	5	0.6	2	0.2	..	..	11
4	0.4	3	0.3	1	0.1	1	0.1	1	0.1	1	0.1	1	0.1	12
303	32.3	271	28.8	233	24.6	241	25.9	284	31.7	251	27.7	250	29.7	13-22
..	..	..	..	..	..	..	..	..	..	..	..	..	..	23
14	1.5	11	1.2	8	0.8	5	0.5	2	0.2	6	0.7	8	1.0	24
1	0.1	2	0.2	1	0.1	2	0.2	3	0.3	1	0.1	..	..	25
..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
27	2.9	11	1.2	6	0.6	7	0.8	17	1.9	11	1.2	12	1.4	27
..	..	..	..	..	..	..	..	..	..	..	..	..	..	28
1	0.1	1	0.1	..	..	1	0.1	..	..	..	..	..	..	29
45	4.8	37	3.9	38	4.0	33	3.5	42	4.7	51	5.6	31	3.7	30
*	*	*	*	*	*	*	*	1	0.1	..	..	2	0.2	32
404	43.0	154	16.4	199	21.0	247	26.6	219	24.5	84	9.3	171	20.3	33
..	..	..	..	..	..	..	..	..	..	..	..	..	..	34
252	26.8	19	2.0	6	0.6	14	1.5	31	3.5	15	1.7	26	3.1	35
22	2.3	7	0.7	1	0.1	2	0.2	3	0.3	3	0.3	3	0.4	36
7	0.7	5	0.5	7	0.7	11	1.2	47	5.2	8	0.9	2	0.2	37
*	*	*	*	*	*	*	*	3	0.3	2	0.2	..	..	38
..	..	..	..	..	..	..	..	..	..	..	..	..	..	39
1	0.1	..	..	..	..	..	..	..	..	..	..	..	..	40
..	..	..	..	..	..	..	..	..	..	..	..	..	..	41
2	0.2	3	0.3	2	0.2	2	0.2	5	0.6	2	0.2	6	0.7	42
4	0.4	8	0.9	2	0.2	3	0.3	8	0.9	10	1.1	19	2.3	43
689	73.4	641	68.1	749	78.9	736	79.1	815	90.9	756	83.4	779	92.5	45-55
68	7.2	47	5.0	41	4.3	52	5.6	27	3.0	27	3.0	30	3.6	56-57
30	3.2	34	3.6	27	2.8	31	3.3	23	2.6	30	3.3	26	3.1	58
8	0.9	9	1.0	5	0.5	9	1.0	12	1.3	8	0.9	19	2.3	59
81	8.6	84	8.9	98	10.3	106	11.4	106	11.7	128	14.1	142	16.9	61
1	0.1	..	..	..	..	..	..	..	..	1	0.1	2	0.2	62
31	3.3	19	2.0	31	3.3	26	2.8	26	2.9	30	3.3	32	3.8	63
8	0.9	7	0.7	5	0.5	6	0.6	8	0.9	3	0.3	5	0.6	64
2	0.2	1	0.1	3	0.3	2	0.2	2	0.2	1	0.1	2	0.2	65
13	1.4	7	0.7	7	0.7	6	0.6	2	0.2	..	..	2	0.2	66
1	0.1	1	0.1	1	0.1	1	0.1	..	..	..	..	..	..	67
1	0.1	..	..	..	..	..	..	..	..	..	..	..	..	68
..	..	..	..	..	..	..	..	..	..	..	..	..	..	69
7	0.7	8	0.9	5	0.5	6	0.6	1	0.1	6	0.7	..	..	70
*	*	*	*	*	*	*	*	3	0.3	..	..	..	..	71
6	0.6	5	0.5	3	0.3	5	0.5	5	0.6	3	0.3	5	0.6	72
32	3.4	33	3.5	34	3.6	24	2.6	11	1.2	16	1.8	28	3.3	73
24	2.6	38	4.0	26	2.7	39	4.2	23	2.6	29	3.2	27	3.2	74
1	0.1	5	0.5	1	0.1	9	1.0	3	0.3	..	..	5	0.6	75
3	0.3	2	0.2	1	0.1	1	0.1	4	0.4	4	0.4	..	..	76
7	0.7	10	1.1	3	0.3	6	0.6	5	0.6	2	0.2	1	0.1	77
..	..	..	..	1	0.1	..	..	..	..	..	..	..	..	78
3	0.3	1	0.1	..	..	..	..	..	..	2	0.2	..	..	79
15	1.6	8	0.9	6	0.6	7	0.8	10	1.1	8	0.9	8	1.0	80
13	1.4	13	1.4	18	1.9	16	1.7	14	1.6	16	1.8	14	1.7	81
22	2.3	13	1.4	17	1.8	13	1.4	20	2.2	20	2.2	22	2.6	82
91	9.7	114	12.1	133	14.0	119	12.8	471	52.6	482	53.2	484	57.5	83
29	3.1	23	2.4	19	2.0	21	2.3	6	0.7	6	0.7	17	2.0	84
11	1.2	24	2.6	12	1.3	11	1.2	14	1.6	17	1.9	19	2.3	85
19	2.0	14	1.5	18	1.9	20	2.2	17	1.9	14	1.5	16	1.9	86
37	3.9	25	2.7	34	3.6	39	4.2	35	3.9	40	4.4	26	3.1	87
2	0.2	1	0.1	2	0.2	1	0.1	1	0.1	..	..	2	0.2	88
28	3.0	16	1.7	13	1.4	8	0.9	7	0.8	11	1.2	7	0.8	89
879	93.6	991	105.3	995	104.8	1114	119.8	1416	158.1	1383	152.6	1579	187.4	90-95
15	1.6	13	1.4	11	1.2	14	1.5	2	0.2	5	0.6	5	0.6	98
438	46.6	507	53.9	531	56.0	578	62.2	101	11.3	93	10.3	106	12.6	96-97
12	1.3	13	1.4	16	1.7	11	1.2	5	0.6	4	0.4	3	0.4	99-102
4	0.4	2	0.2	1	0.1	2	0.2	2	0.2	1	0.1	1	0.1	101
..	..	1	0.1	2	0.2	1	0.1	1	0.1	1	0.1	..	..	103
9	1.0	9	1.0	6	0.6	4	0.4	3	0.3	9	1.0	3	0.4	104
7	0.7	5	0.5	4	0.4	11	1.2	8	0.9	5	0.6	1	0.1	105
30	3.2	31	3.3	27	2.8	43	1.6	25	2.8	32	3.5	37	4.4	106
259	27.6	160	17.0	189	19.9	189	20.3	164	18.3	173	19.1	194	23.0	107
217	23.1	205	21.8	128	13.5	121	13.0	109	12.2	116	12.8	111	13.2	108
91	9.7	64	6.8	63	6.6	91	9.8	77	8.6	88	9.7	96	11.4	109
9	1.0	8	0.9	6	0.6	9	1.0	5	0.6	11	1.2	11	1.3	110
13	1.4	15	1.6	17	1.8	11	1.2	14	1.6	18	2.0	19	2.3	111

TABLE 91.—TOTAL DEATHS FROM ALL CAUSES

Int. List No.	Diseases	1934		1935		1936	
		No.	Rate	No.	Rate	No.	Rate
112	Asthma.....	49	5.3	22	2.4	33	3.5
113	Pulmonary emphysema.....	1	0.1	1	0.1	1	0.1
114	Other diseases of the respiratory system.....	5	0.5	15	1.6	10	1.1
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils.....	29	3.1	30	3.2	47	5.0
116	Diseases of the oesophagus.....	1	0.1	..	..	1	0.1
117	Ulcer of the stomach or duodenum.....	41	4.4	65	7.0	48	5.2
118	Other diseases of the stomach.....	19	2.0	22	2.4	26	2.8
119	Diarrhoea and enteritis (under 2 years).....	99	10.6	82	8.8	123	13.2
120	Diarrhoea and enteritis (2 years and over).....	30	3.2	25	2.7	32	3.4
121	Appendicitis.....	157	17.1	162	17.4	161	17.3
122	Hernia, intestinal obstruction.....	82	8.8	87	9.3	77	8.3
123	Other diseases of the intestines.....	7	0.8	14	1.5	5	0.5
124	Cirrhosis of the liver.....	6	0.6	22	2.4	22	2.4
125	Other diseases of the liver.....	2	0.2	8	0.9	6	0.6
126	Biliary calculi.....	30	3.2	30	3.2	38	4.1
127	Other diseases of the gall-bladder and bile ducts.....	26	2.8	43	4.6	31	3.3
128	Diseases of the pancreas.....	7	0.8	4	0.4	5	0.5
129	Peritonitis without stated cause.....	17	1.8	8	0.9	6	0.6
130	Acute nephritis.....	19	2.0	19	2.0	19	2.0
131	Chronic nephritis.....	230	24.7	224	24.1	202	21.7
132	Nephritis unspecified (over 10 years).....	28	3.0	25	2.7	25	2.7
133	Other diseases of the kidneys and ureters.....	19	2.0	19	2.0	14	1.5
134	Calculi of the urinary passages.....	7	0.8	2	0.2	12	1.3
135	Diseases of the urinary bladder.....	6	0.6	6	0.6	11	1.2
136	Diseases of the urethra, urinary abscess, etc.....	3	0.3	1	0.1	2	0.2
137	Diseases of the prostate.....	57	6.1	73	7.8	67	7.2
138	Diseases of the male genital organs (non-venereal).....	2	0.2	4	0.4	3	0.3
139	Diseases of the female genital organs (non-venereal).....	9	1.0	13	1.4	16	1.7
140-150	Diseases of pregnancy, childbirth and the puerperal state.....	86	9.2	80	8.6	86	9.2
151	Carbuncle and furuncle.....	2	0.2	2	0.2	2	0.2
152	Phlegmon and acute abscesses.....	9	1.0	10	1.1	8	0.9
153	Other diseases of the skin and cellular tissue.....	12	1.3	5	0.5	5	0.5
154-156	Diseases of the bones and organs of movement.....	13	1.4	10	1.1	12	1.3
157	Congenital malformations.....	95	10.2	104	11.2	89	9.6
158	Congenital debility.....	88	9.4	83	8.9	53	5.7
159	Premature birth.....	286	30.7	288	30.9	275	29.5
160	Injury at birth.....	76	8.2	71	7.6	48	5.2
161	Other diseases peculiar to the first year of life.....	96	10.3	73	7.8	76	8.2
162	Senility.....	129	13.8	129	13.9	123	13.2
163-164	Suicides.....	105	11.3	99	10.6	88	9.5
165-168	Homicides.....	11	1.2	16	1.7	13	1.4
169	*Railway accidents (excluding motor vehicles).....	16	1.7	20	2.1	26	2.8
170	*Motor vehicle accidents.....	30	3.2	40	4.3	47	5.0
171	*Street-car and other road transport accidents.....	29	3.1	18	1.9	34	3.6
172	*Water transport accidents.....	4	0.4	3	0.3	8	0.9
173	*Air transport accidents.....	1	0.1	3	0.3	1	0.1
174	*Accidents in mines and quarries.....	3	0.3	2	0.2	2	0.2
175	*Agricultural and forestry accidents.....	..	..	..	..	..	..
176	*Other accidents involving machinery.....	16	1.7	20	2.1	26	2.8
177	Food poisoning.....	3	0.3	1	0.1	..	..
178	Accidental absorption of poisonous gas.....	5	0.5	10	1.1	8	0.9
179	Acute accidental poisoning by solids or liquids.....	15	1.6	10	1.1	11	1.2
180	Conflagration.....	17	1.8	16	1.7	11	1.2
181	Accidental burns (conflagration excepted).....	32	3.4	30	3.2	31	3.3
182	Accidental mechanical suffocation.....	10	1.1	15	1.6	13	1.4
183	Accidental drowning.....	41	4.4	37	4.0	46	4.9
184	Accidental injury by firearms.....	15	1.6	14	1.5	10	1.1
185	Accidental injury by cutting or piercing instruments.....	7	0.8	8	0.9	6	0.6
186	Accidental injury by fall or crushing.....	123	13.2	122	13.1	164	17.6
187	Cataclysm.....	..	..	3	0.3	..	..
188	Injury by animals.....	13	1.4	18	1.9	24	2.6
189	Hunger or thirst.....	..	..	..	..	2	0.2
190	Excessive cold.....	10	1.1	15	1.6	6	0.6
191	Excessive heat.....	2	0.2	5	0.5	13	1.4
192	Lightning.....	5	0.5	2	0.2	4	0.4
193	Accidents due to electric currents.....	..	..	3	0.3	..	..
194	Attack by venomous animals (non-occupational).....	..	..	2	0.2	..	..
195	Other accidents.....	11	1.2	18	1.9	13	1.4
196	Deaths of persons in military service during operations of war.....	..	..	..	..	..	..
197	Deaths of civilians due to operations of war.....	..	..	..	..	..	..
198	Legal executions.....	..	..	..	..	..	..
199	Sudden death.....	34	3.6	23	2.5	11	1.2
200	Ill-defined and unknown causes.....	31	3.3	26	2.8	20	2.1

*Included also under other list numbers during 1932 to 1940, due to change in the International List, 1941.

AND RATES PER 100,000, 1933-1943—Continued.

1937		1938		1939		1940		1941		1942		1943		Int. List No.
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
37	3.9	31	3.3	41	4.3	48	5.2	22	2.5	13	1.4	8	1.0	112
2	0.2	2	0.2	2	0.2	4	0.4	1	0.1	1	0.1	1	0.1	113
12	1.3	11	1.2	8	0.8	9	1.0	11	1.2	6	0.7	10	1.2	114
46	4.9	38	4.0	39	4.1	42	4.5	21	2.3	21	2.3	27	3.2	115
2	0.2	2	0.2	2	0.2	2	0.2	2	0.2	2	0.2	3	0.4	116
62	6.6	66	7.0	72	7.6	68	7.3	66	7.4	71	7.8	60	7.1	117
23	2.4	21	2.2	15	1.6	9	1.0	6	0.7	13	1.4	10	1.2	118
156	16.6	129	13.7	89	9.4	90	9.7	94	10.5	89	9.8	62	7.4	119
47	5.0	42	4.5	27	2.8	34	3.7	20	2.2	18	2.0	19	2.3	120
147	15.7	113	12.0	94	9.9	109	11.7	91	10.2	87	9.6	55	6.5	121
90	9.6	87	9.2	78	8.2	95	10.2	67	7.5	66	7.3	75	8.9	122
8	0.9	7	0.7	12	1.3	13	1.4	10	1.1	9	1.0	4	0.5	123
19	2.0	22	2.3	23	2.4	17	1.8	21	2.3	28	3.1	22	2.6	124
4	0.4	10	1.1	7	0.7	11	1.2	4	0.4	4	0.4	10	1.2	125
37	3.9	41	4.4	33	3.5	47	5.1	34	3.8	20	2.2	33	3.9	126
39	4.2	35	3.7	27	2.8	25	2.7	22	2.5	22	2.4	22	2.6	127
2	0.2	2	0.2	2	0.2	3	0.3	2	0.2	1	0.1	4	0.5	128
7	0.7	12	1.3	12	1.3	10	1.1	4	0.4	9	1.0	7	0.8	129
18	1.9	15	1.6	16	1.7	21	2.3	16	1.8	12	1.3	9	1.1	130
226	24.1	224	23.8	202	21.3	243	26.1	285	31.8	290	32.0	317	37.5	131
24	2.6	30	3.2	30	3.2	19	2.0	21	2.3	18	2.0	10	1.2	132
24	2.6	24	2.6	24	2.5	26	2.8	12	1.3	17	1.9	15	1.8	133
15	1.6	9	1.0	8	0.8	12	1.3	6	0.7	6	0.7	11	1.3	134
5	0.5	11	1.2	5	0.5	13	1.4	5	0.6	8	0.9	3	0.4	135
..	..	3	0.3	1	0.1	..	..	1	0.1	1	0.1	..	..	136
82	8.7	81	8.6	60	6.3	75	8.1	58	6.5	50	5.5	66	7.8	137
3	0.3	2	0.2	3	0.3	..	..	..	..	..	..	..	..	138
13	1.4	12	1.3	11	1.2	12	1.3	13	1.5	8	0.9	9	1.1	139
86	9.2	46	4.9	59	6.2	62	6.7	58	6.5	62	6.8	48	5.7	140-150
3	0.3	3	0.3	1	0.1	5	0.5	1	0.1	4	0.4	1	0.1	151
16	1.7	13	1.4	5	0.5	4	0.4	3	0.3	1	0.1	4	0.5	152
5	0.5	8	0.9	8	0.8	4	0.4	3	0.3	5	0.6	1	0.1	153
25	2.7	19	2.0	20	2.1	11	1.2	8	0.9	8	0.9	7	0.8	154-156
114	12.1	89	9.5	110	11.6	103	11.1	129	14.4	121	13.4	125	14.8	157
63	6.7	44	4.7	48	5.1	57	6.1	41	4.6	40	4.4	31	3.7	158
270	28.8	248	26.4	252	26.6	254	27.3	223	24.9	199	21.9	257	30.5	159
59	6.3	75	8.0	51	5.4	52	5.6	77	8.6	57	6.3	60	7.1	160
61	6.5	65	6.9	62	6.5	66	7.1	57	6.4	39	4.3	47	5.6	161
116	12.4	112	11.9	89	9.4	105	11.3	108	12.1	15	12.7	114	13.5	162
87	9.3	78	8.3	90	9.5	94	10.1	82	9.2	73	8.1	68	8.1	163-164
9	1.0	14	1.5	16	1.7	16	1.7	5	0.6	7	0.8	17	2.0	165-168
19	2.0	16	1.7	25	2.6	26	2.8	16	1.8	12	1.3	20	2.4	169
47	5.0	49	5.2	65	6.8	59	6.3	46	5.1	58	6.4	34	4.0	170
20	2.1	22	2.3	29	3.1	17	1.8	11	1.2	13	1.4	7	0.8	171
5	0.5	3	0.3	8	0.8	6	0.6	5	0.6	3	0.3	4	0.5	172
6	0.6	5	0.5	..	..	3	0.3	3	4.5	94	10.4	119	14.1	173
1	0.1	3	0.3	6	0.6	5	0.5	3	0.3	2	0.2	4	0.5	174
..	..	..	..	..	..	..	..	37	4.1	50	5.5	48	5.7	175
19	2.0	16	1.7	25	2.6	26	2.8	6	0.7	10	1.1	11	1.3	176
3	0.3	1	0.1	2	0.2	2	0.2	2	0.2	2	0.2	..	..	177
6	0.6	7	0.7	5	0.5	4	0.4	6	0.7	5	0.6	2	0.2	178
4	0.4	11	1.2	5	0.5	7	0.8	10	1.1	10	1.1	13	1.5	179
8	0.9	11	1.2	7	0.7	17	1.8	13	1.5	9	1.0	24	2.9	180
38	4.0	24	2.6	20	2.1	26	2.8	7	0.8	19	2.1	23	2.7	181
22	2.3	15	1.6	17	1.8	15	1.6	15	1.7	7	0.8	10	1.2	182
34	3.6	33	3.5	45	4.7	30	3.2	34	3.8	30	3.3	32	3.8	183
18	1.9	11	1.2	15	1.6	12	1.3	12	1.3	13	1.4	12	1.4	184
9	1.0	5	0.5	9	0.9	7	0.8	2	0.2	2	0.2	1	0.1	185
165	17.6	147	15.6	163	17.2	181	19.5	60	6.7	60	6.6	67	8.0	186
..	..	..	..	..	..	..	..	..	..	..	..	..	..	187
16	1.7	10	1.1	9	0.9	13	1.4	6	0.7	6	0.7	11	1.3	188
..	..	..	..	3	0.3	..	..	..	..	1	0.1	..	..	189
8	0.9	8	0.9	8	0.8	5	0.5	8	0.9	3	0.3	14	1.7	190
1	0.1	5	0.5	2	0.2	..	..	6	0.7	..	..	..	..	191
..	..	2	0.2	1	0.1	3	0.3	3	0.3	5	0.6	2	0.2	192
1	0.1	2	0.2	2	0.2	1	0.1	1	0.1	2	0.2	..	..	193
..	..	..	..	..	..	..	..	..	..	..	..	..	..	194
22	2.3	19	2.0	21	2.2	11	1.2	27	3.0	19	2.1	31	3.7	195
..	..	..	..	..	..	..	..	..	..	..	..	..	..	196
..	..	..	..	..	..	..	..	..	..	..	..	..	..	197
..	..	..	..	1	0.1	2	0.2	..	..	..	..	..	..	198
16	1.7	16	1.7	4	0.4	11	1.2	2	0.2	2	0.2	2	0.2	199
10	1.1	19	2.0	10	1.1	26	2.8	36	4.0	32	3.5	49	5.8	200

TABLE 92.—BIRTHS, DEATHS AND INFANT MORTALITY OF INDIANS (exclusive of Stillbirths) BY MONTHS, 1943.

	Total	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Births.....	829	91	83	80	75	77	46	84	61	60	54	50	68
Deaths.....	400	32	36	34	50	40	36	27	30	32	31	29	23
Infant mortality	129	14	14	14	17	9	8	9	7	9	9	14	5

TABLE 93.—BIRTHS OF INDIANS (exclusive of Stillbirths) CLASSIFIED AS LEGITIMATE OR ILLEGITIMATE, SASKATCHEWAN, 1943.

	Total births			Legitimate			Illegitimate		
	Total	M	F	Total	M	F	Total	M	F
Total for the province.....	1829	398	431	716	340	376	113	58	55

TABLE 94.—BIRTHS OF INDIANS (exclusive of Stillbirths) CLASSIFIED ACCORDING TO AGES OF PARENTS, 1943.

Age of father	Total	Age of mother				
		Under 20	20-29	30-39	40-49	Not stated
Under 20 years.....	11	9	2	..	..	..
20-29 years.....	260	66	181	13	..	..
30-39 years.....	273	7	134	124	7	1
40-49 years.....	130	1	19	73	37	..
50 years and over.....	40	1	5	20	14	..
Not stated.....	2	1	1	..	..	..
Children born to married mothers.....	716	85	342	230	58	1
Children born to unmarried mothers.....	113	36	47	23	7	..
Children born.....	829	121	389	253	65	1

TABLE 95.—DEATHS OF INDIANS (exclusive of Stillbirths) BY AGE GROUPS, 1943.

	Total	Male	Female		Total	Male	Female
All ages.....	400	217	183	50-54 years.....	11	8	3
Under 1 year.....	129	70	59	55-59 years.....	7	4	3
1-4 years.....	52	30	22	60-64 years.....	8	5	3
5-9 years.....	19	15	4	65-69 years.....	16	10	6
10-14 years.....	13	7	6	70-74 years.....	7	4	3
15-19 years.....	22	12	10	75-79 years.....	9	7	2
20-24 years.....	23	9	14	80-84 years.....	12	3	9
25-29 years.....	23	10	13	85-89 years.....	12	8	4
30-34 years.....	6	2	4	90-94 years.....	4	2	2
35-39 years.....	7	2	5	95-99 years.....	3	3	..
40-44 years.....	10	3	7	100 years and over.....	2	..	2
45-49 years.....	5	3	2				

TABLE 97.—DEATHS OF INDIANS FROM TUBERCULOSIS BY AGE AND SEX, 1943.

	Total	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-69 years	70-79 years	80-89 years	90-99 years
13-22 Tuberculosis.....	55	2	7	9	3	10	10	1	4	2	4	2	1	..
M.....														
F.....	43	1	4	1	4	6	18	6	2	..	..	1	..	..
13 Tuberculosis of the respiratory system.....	40	1	3	6	3	9	8	..	4	1	3	2	..	..
M.....														
F.....	39	1	2	1	4	6	18	5	1	..	..	1	..	..
14 Tuberculosis of the meninges and central nervous system.....	7	1	3	1	..	1	1	..	..	..	..	..	..	..
M.....														
F.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15 Tuberculosis of the intestines and peritoneum.....	2	..	..	1	..	..	..	..	..	1	..	..	..	..
M.....														
F.....	2	..	1	..	..	..	..	1	..	..	..	..	..	..
17 Tuberculosis of other bones and joints.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..
M.....														
F.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..
20 Tuberculosis of the genito- urinary system.....	2	..	..	..	..	..	1	1	..	..	..	..	..	..
M.....														
F.....	..	..	..	..	..	..	1	1	..	..	..	..	..	..
22 Disseminated tuberculosis.....	3	..	1	1	..	..	..	..	..	..	1	..	..	..
M.....														
F.....	1	..	..	..	..	..	..	..	1	..	..	..	..	..

TABLE 98.—DEATHS OF INDIAN CHILDREN UNDER ONE YEAR (exclusive of Stillbirths) BY AGE AT DEATH, 1943.

Age	No.	Age	No.
All infants.....	Total 129	3 months and under	Total 8
	M 70	4 months.....	M 6
	F 59		F 2
Under 1 day.....	Total 12	4 months and under	Total 10
	M 7	5 months.....	M 5
	F 5		F 5
1 day and under 1 week.....	Total 18	5 months and under	Total 8
	M 10	6 months.....	M 6
	F 8		F 2
1 week and under	Total 11	6 months and under	Total 8
2 weeks.....	M 6	7 months.....	M 3
	F 5		F 5
2 weeks and under	Total 5	7 months and under	Total 7
3 weeks.....	M 2	8 months.....	M 4
	F 3		F 3
3 weeks and under	Total 3	8 months and under	Total 5
1 month.....	M 1	9 months.....	M 3
	F 2		F 2
1 month and under.....	Total 15	9 months and under.....	Total 6
2 months.....	M 8	10 months.....	M 4
	F 7		F 2
2 months and under.....	Total 6	10 months and under	Total 5
3 months.....	M 1	11 months.....	M 3
	F 5		F 2
		11 months and under	Total 2
		12 months.....	M 1
			F 1

TABLE 99.—DEATHS OF INDIAN CHILDREN (exclusive of Stillbirths) FROM CERTAIN SPECIFIED CAUSES IN FIRST YEAR OF LIFE FOR EACH SEX, 1943.

Int. List No.	Causes of death	Total under one year		
		Total	M	F
	All causes.....	129	70	59
6	Cerebrospinal meningitis.....	..	..	..
8	Scarlet fever.....	..	..	..
9	Whooping-cough.....	1	..	1
10	Diphtheria.....	..	..	..
11	Erysipelas.....	..	..	..
13	Tuberculosis of the respiratory system.....	2	1	1
14-22	Tuberculosis, other forms.....	1	1	..
24	Purulent infection and septicaemia.....	..	..	..
27	Dysentery.....	..	..	..
30	Syphilis.....	..	..	..
33	Influenza.....	21	8	13
35	Measles.....	2	1	1
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.....	..	..	..
107	Bronchopneumonia.....	13	10	3
108, 109	Pneumonia.....	21	12	9
115	Diseases of the Buccal cavity and annexa, and of the pharynx and tonsils.....	1	1	..
116-118	Diseases of the stomach.....	..	..	..
119	Diarrhoea and enteritis.....	7	5	2
130	Acute nephritis.....	..	..	..
157	Congenital malformations.....	3	2	1
	(a) Congenital hydrocephalus.....	..	..	..
	(d) Congenital malformations of the heart.....	2	1	1
	(b, c, e) Others under this title.....	1	1	..
158	Congenital debility.....	16	7	9
159	Premature birth.....	14	9	5
160	Injury at birth.....	2	..	2
161	Other diseases peculiar to the first year of life.....	3	1	2
166-168	Homicides.....	..	..	..
169-195, 197	Other violent deaths.....	1	..	1
	Other specified causes.....	4	2	2
199, 200	Ill-defined and unknown causes of death.....	11	6	5

TABLE 100.—SEARCHES, CERTIFICATES AND CORRESPONDENCE, 1943.

Applications received for searches and certificates.....	33,629
Number of searches made by this office.....	33,245
Searches made by representative of the Dominion Treasury.....	14,330
Birth certificates issued.....	21,306
Marriage certificates issued.....	1,087
Death certificates issued.....	1,743
Divorce certificates issued.....	130
Total number of certificates issued.....	24,266
Searches for Bureau of Child Protection.....	109
Searches for legal purposes.....	301
Searches for military purposes.....	11,217
Statements issued for military purposes.....	10,989
Searches for Mothers allowance.....	893
Searches for Old Age Pensions Branch.....	1,024
Change of given name (under 21 years).....	112
Late Registrations of Birth, Marriage and Deaths.....	3,287
Marriage Licence issued.....	4,904
Letters received.....	67,386
Letters written.....	68,334





