

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

Contributors

Saskatchewan. Department of Public Health.

Publication/Creation

Regina : King's Printer, [1941]

Persistent URL

<https://wellcomecollection.org/works/ycnude9x>

License and attribution

This work has been identified as being free of known restrictions under copyright law, including all related and neighbouring rights and is being made available under the Creative Commons, Public Domain Mark.

You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.

**wellcome
collection**

Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

1373

RBB
19(k)

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

1941



The Royal Sanitary Institute
Library.

REGINA:
THOS. H. McCONICA, King's Printer
1943



RBB / 19(k)



22501401694

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

1941

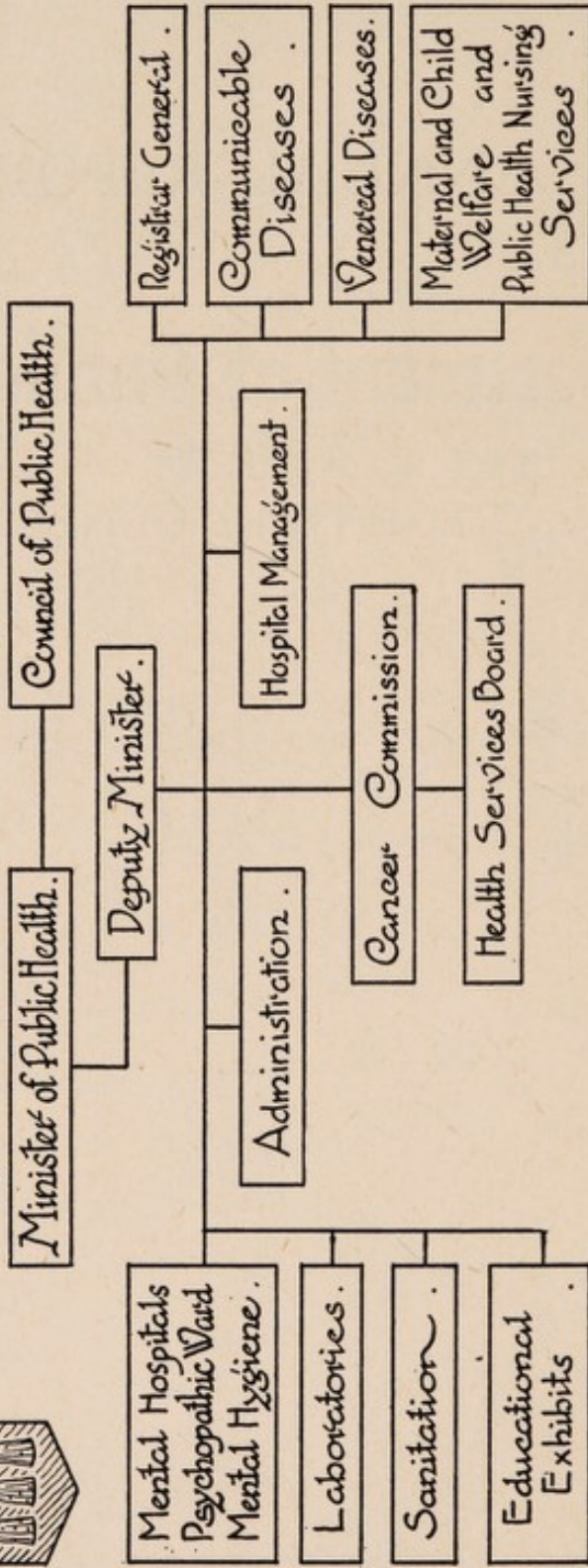


REGINA:
THOS. H. McCONICA, King's Printer
1943





The Department of Public Health, Saskatchewan



ORGANIZATION

Minister of Public Health.....	Hon. J. M. Uhrich, M.D.
Deputy Minister and Registrar General.....	R. O. Davison, M.D.
Medical Officer	J. W. Lord, M.D.
Director of Bacteriological Laboratory.....	Frances G. McGill, M.D.
Provincial Analyst	W. A. Riddell, B.A., M.Sc., Ph.D.
Director, Division of Communicable Disease	F. C. Middleton, M.B., 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. D. Williams, M.C.
Supervisor, Office of Registrar General.....	D. K. LaFlamme

MENTAL HYGIENE

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

HEALTH SERVICES BOARD

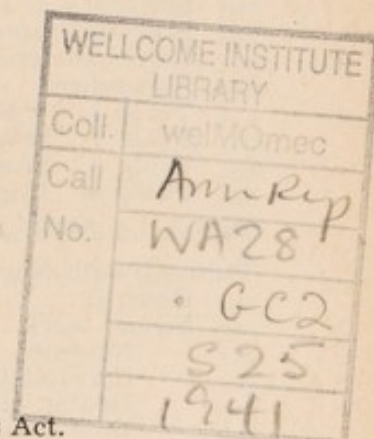
Chairman	R. O. Davison, M.D.
Member for College of Physicians and Surgeons	D. P. Miller, M.D., Prince Albert
Member for Association of Rural Muni- cipalities	M. S. Anderson, Bulyea, Sask.
Acting Secretary	W. L. Sandstrom

SASKATCHEWAN CANCER COMMISSION

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

ACTS ADMINISTERED

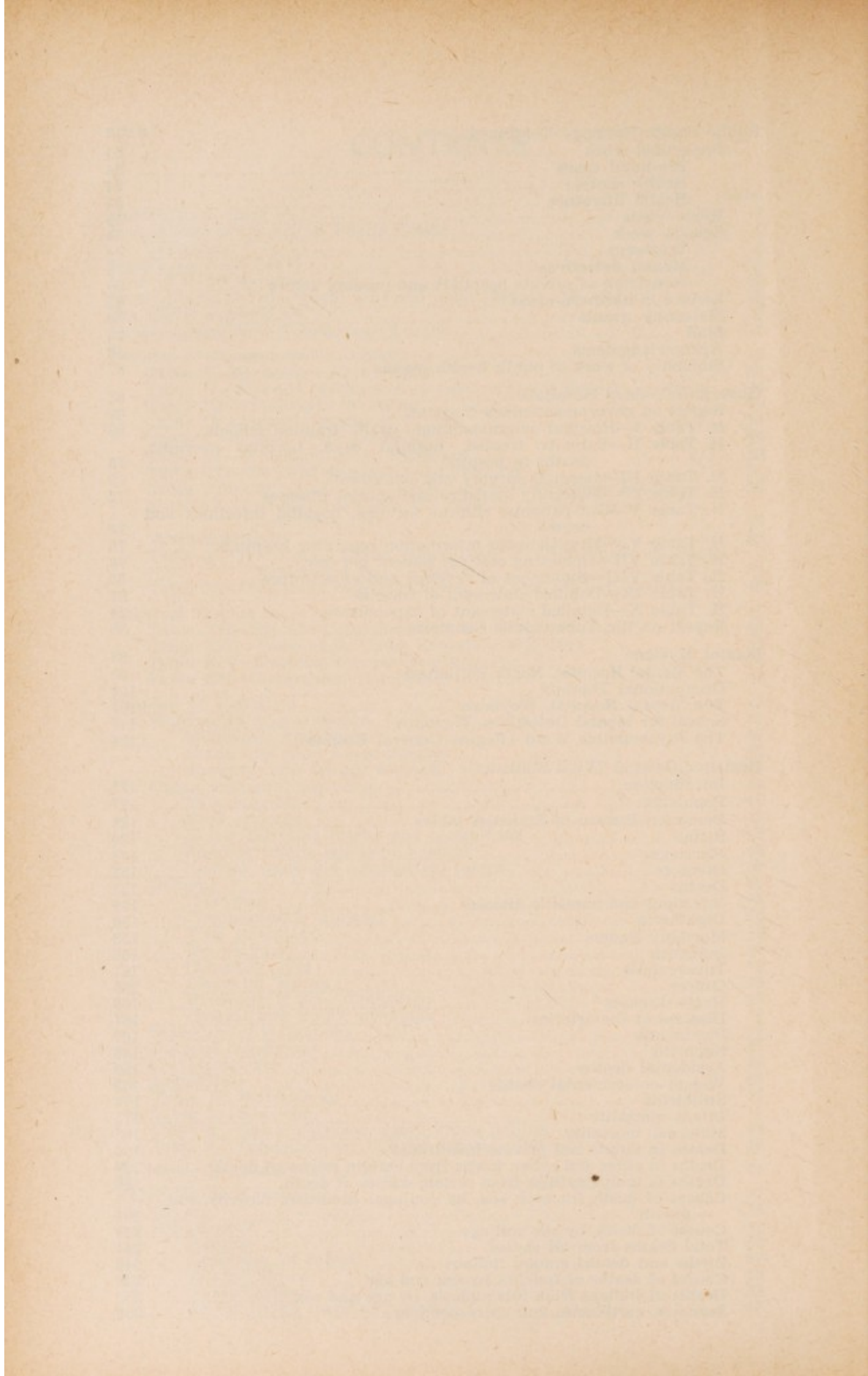
1. The Public Health Act.
2. The Hospitals Act.
3. The Union Hospital Act.
4. The Tuberculosis Sanatoria and Hospitals Act.
5. The Venereal Diseases Act.
6. The Vital Statistics Act.
7. The Marriage Act.
8. The Mental Hygiene Act.
9. The Anatomy Act.
10. The Municipal Medical and Hospital Services Act.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



CONTENTS

	PAGE
Organization chart	2
Proceedings of Council of Public Health	9
Legislation	9
Health Services Board	10
Medical Relief Services	12
Expenditures of Department for fiscal years 1940-41 and 1941-42	16
Per capita expenditure	16
Saskatchewan Anti-Tuberculosis League	17
Division of Communicable Disease	19
Table I—Morbidity and mortality	27
Table II—Monthly distribution of communicable disease morbidity....	28
Table III—Diphtheria incidence	29
Table IV—Measles incidence	29
Table V—Scarlet fever incidence	30
Table VI—Whooping cough incidence	30
Table VII—Detailed distribution of morbidity	31
Table VIII—Summary of distribution of communicable disease	36
Table IX—Comparative issues and costs of vaccines and sera, 1937-1941	37
Trachoma report	38
Table X—Trachoma. Under supervision of Department of Public Health and private doctors	39
Table XI—Trachoma in Saskatchewan, by age, sex and district.....	40
Venereal Disease	41
Table XII—Syphilis Cases Reported, 1935-1941	43
Table XIII—Gonorrhœa Cases Reported, 1935-1941.....	43
Table XIV—Syphilis, Comparative Report	44
Table XV—Gonorrhœa, Comparative Report.....	44
Division of Sanitation	45
Waterworks and sewerage	45
Municipal waterworks	45
Urban and rural water supplies	45
Sewerage and sewage disposal	45
Urban and rural sanitation	45
Milk supplies	45
Food supplies	45
Hotels, boarding houses and restaurants	45
Summer resorts and tourist camps	45
Lumber, mine and construction camps	45
General	45
Plumbing	45
Communicable diseases	46
Vital statistics	46
Ice permits	46
Cemetery sites	46
Slaughter houses	46
Hydrocyanic acid fumigation	46
Council and Public meetings	46
Summary of inspections	46
Hospital inspections	46
Correspondence	46
Appendices	46
Table 1. Waterworks	47
Table 2. Sewerage	47
Table 3. Scores awarded urban municipalities	48
Table 4. Inspections by District Sanitary Officers	50
Provincial Laboratory	51
Public Health Nursing	52
General	52
School work	52
Routine	52
Correction of defects	52
Dental clinics	53
Immunization	53
School health teaching material	53

Public Health Nursing—Continued	PAGE
Pre-school work	54
Pre-natal cases	54
Health centres	54
Health literature	54
Home visits	54
Special work	54
Trachoma	54
Mental defectives	54
Inspection of private hospitals and nursing homes.....	55
Service in northern areas	55
Maternity grants	56
Staff	56
Acknowledgments	56
Summary of work of public health nurses	57
Government-aided Hospitals	60
Report on government-aided hospitals	60
H. Table I—Hospital accommodation—staff—training schools.....	66
H. Table II—Patients treated, hospital days, hospital averages, deaths in hospital	68
H. Table III—Hospital surgery and anæsthesia	70
H. Table IV—Maternity statistics and special diseases	72
H. Table V—Out-patients, clinical services, hospital infections and deaths	74
H. Table VI—Miscellaneous information regarding hospitals.....	76
H. Table VII—Operating cost per patient per day	78
H. Table VIII—Statement of revenue and expenditure	80
H. Table IX—Detailed statement of revenue	82
H. Table X—Detailed statement of expenditure	84
Report on the Tuberculosis Sanatoria	86
Mental Hygiene	89
The Mental Hospital, North Battleford	90
Occupational Therapy	104
The Mental Hospital, Weyburn	107
School for Mental Defectives, Weyburn	115
The Psychopathic Ward (Regina General Hospital).....	124
Registrar General (Vital Statistics):	
Introduction	127
Population	127
Dominion Bureau of Statistics tables	128
Births	130
Marriages	146
Divorces	152
Deaths	153
Infectious and parasitic diseases	155
Diphtheria	158
Mortality leaders	158
Influenza	160
Tuberculosis	161
Cancer	165
Heart diseases	166
Diseases of the arteries	167
Pneumonia	167
Nephritis	168
Accidental deaths	169
Violent or accidental deaths	169
Stillbirths	174
Infant mortality	175
Maternal mortality	185
Deaths in public and private institutions	186
Deaths in cities and urban towns from certain causes of death.....	189
Deaths in municipalities from certain causes of death.....	190
Causes of death for each sex, by conjugal condition, nativity and month	204
Causes of death, by sex and age	224
Total deaths from all causes	244
Births and deaths among Indians	248
Causes of deaths of Indians, by sex and age.....	249
Deaths of Indians from tuberculosis, by age and sex.....	250
Searches, certificates and correspondence	252



DEPARTMENT OF PUBLIC HEALTH,
REGINA, *December 31, 1942.*

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 1941.

Respectfully submitted,

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

DEPARTMENT OF PUBLIC HEALTH,
REGINA, *December 31, 1942.*

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

SIR,—

I have the honour to forward herewith the annual reports of the Department of Public Health and the Registrar General for the calendar year 1941.

Respectfully submitted,

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



Digitized by the Internet Archive
in 2019 with funding from
Wellcome Library

Thirty-Second Annual Public Health Report

Including Vital Statistics

1941

Council of Public Health

The twenty-third meeting of the Council of Public Health was held December 30, 1941, in Room 330, Legislative Building, Regina, at which the following members were present:

Dr. Arthur Wilson, Saskatoon.
Dr. R. G. Ferguson, Fort San.
Dr. W. W. Tyerman, Milestone.
Dr. J. S. Fulton, D.V.S., Saskatoon.
R. A. Spencer, Esq., M.D., M.Sc., Saskatoon.
Dr. R. O. Davison, Regina (in the chair).

The following is a brief report of the proceedings:

A committee of three from the Council was set up to investigate and report on the advisability of introducing a maximum period of time for which Government grants would be payable on behalf of patients admitted to general hospitals and to include in the investigation consideration of measures for the control and reduction of unnecessary hospitalization.

The health hazard of effluent from treated sewage when used for watering market gardens was given consideration, and a report on the matter was requested from the Director of the Division of Sanitation.

*In connection with proposed amendments to Regulations Governing Fumigation with Hydrocyanic Acid Gas, it was recommended that the period of 48 hours in connection with notification of medical health officers, police and fire departments prior to commencement of fumigation be retained. Doubt was expressed as to whether section 88 of *The Public Health Act* covered penalties for illegal removal of warning signs, and it was thought advisable to secure an opinion on the matter from the Department of the Attorney General.

In compliance with a request from the Council in the previous year, the Director of the Division of Sanitation submitted a report on Trade Schools and Business Colleges in Regina, on conditions with respect to ventilation and air circulation. His report indicated that no fault could be found with Trade Schools and that the enrolment in Business Colleges was down owing to the war, but if up to capacity, there would be evidence of some overcrowding. His specific recommendations to overcome the possibility were not acted upon at this meeting, but were set over for the next meeting.

The Council deemed it advisable that consideration be given to amendment of regulations to allow for the elimination of placarding for measles, mumps, chickenpox and whooping cough.

LEGISLATION: STATUTES OF 1942 (4th Session of the 9th Legislature)

No statutes administered by this Department were amended in 1942.

REGULATIONS PASSED IN 1941

Regulations governing Prevention, Notification and Control of Communicable Disease were amended declaring Encephalomyelitis a communicable disease, and added to those diseases enumerated in Section 1 (6) of the said Regulations. A new subsection 24 (kk) was inserted—"Encephalomyelitis. Isolation for three weeks (screen patient)".

New regulations Governing Cemeteries and Care of the Dead and Transportation of Corpses were approved and issued.

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 Villages of Central Butte, Kelliher, Rose Valley and Spalding, R.M. 42, R.M. 181, R.M. 191, R.M. 211, R.M. 258, R.M. 280, R.M. 342, R.M. 379 and R.M. 436.

Bylaws for the employment of municipal surgeons, prepared under the municipal Acts, were approved for R.M. 169, R.M. 258, R.M. 342 and R.M. 381.

Bylaws authorizing hospital care and treatment at municipal expense, prepared under the municipal Acts, were approved for the Villages of Hepburn and Rose Valley, R.M. 252, R.M. 253, R.M. 273, R.M. 342 and R.M. 436.

Bylaws, prepared under *The Municipal Medical and Hospital Services Act*, were approved for the Villages of Disley, Khedive, Kinley, Leney and Perdue, R.M. 155, R.M. 157, R.M. 346, R.M. 426, R.M. 430, R.M. 501 and R.M. 531.

Agreements with municipal physicians, entered into under the provisions of the municipal Acts, were approved for the Villages of Holdfast, Mazonod and Penzance, R.M. 66, R.M. 71, R.M. 73, R.M. 103, R.M. 123, R.M. 166, R.M. 169, R.M. 221, R.M. 228, R.M. 247, R.M. 251, R.M. 258, R.M. 260, R.M. 261, R.M. 277, R.M. 308, R.M. 341, R.M. 410, R.M. 458 and R.M. 486.

Agreements with municipal surgeons, entered into under the provisions of the municipal Acts, were approved for R.M. 169, R.M. 228 and R.M. 258.

Agreements entered into with hospitals, under the provisions of the municipal Acts, were approved for the Villages of Kyle and Rose Valley, R.M. 131, R.M. 142, R.M. 313, R.M. 341, R.M. 367, R.M. 397, R.M. 437 and R.M. 458.

Agreements with physicians, entered into under *The Municipal Medical and Hospital Services Act*, were approved for the Towns of Lumsden, Milestone and Strasbourg, the Villages of Bulyea, Craven, Glenavon, Khedive and Sifton, R.M. 99, R.M. 125, R.M. 128, R.M. 189, R.M. 220 and R.M. 380.

Agreements with hospitals, under the same statute, were approved for the Towns of Lumsden, Milestone and Strasbourg, the Villages of Bulyea, Craven, Earl Grey, Glenavon and Sifton, R.M. 99, R.M. 125, R.M. 128, R.M. 189, R.M. 219, R.M. 220 and R.M. 380.

Agreements between municipalities for the provision of medical and hospital services on a joint basis, under *The Municipal Medical and Hospital Services Act*, were approved for the Towns of Lumsden and Milestone, the Villages of Craven, Earl Grey, Kinley, Leney and Perdue, R.M. 99, R.M. 189, R.M. 219 and R.M. 346.

The Mutual Medical and Hospital Benefit Associations Act

During the year the South-Central Mutual Hospital Benefit Association, Limited, Gravelbourg, and the Community Mutual Medical and Hospital Benefit Association, Limited, Shaunavon, were incorporated.

Agreements with physicians were approved for the Conquest Mutual Medical Benefit Association, Limited, and for the Herschel United Mutual Medical Benefit Association, Limited.

Changes in Legislation

The Rural Municipality Act was amended to permit rural municipalities to engage municipal physicians and municipal surgeons on the basis of payment of fees for services rendered, as well as the practice of engaging them on a salary basis.

The Rural Municipality Act was also amended to provide that any tax levied pursuant to *The Municipal Medical and Hospital Services Act* shall be considered a special lien or charge upon all crops grown by a person in respect of whom the tax is levied or who is liable to payment of the tax.

The Municipal Medical and Hospital Services Act was amended to require more detailed information from municipalities on medical and hospital services to be provided by municipalities should bylaws be ratified by the voters. Provision was also made for fuller information to be submitted to the Health Services Board to assist the latter in approving of an adequate tax levy for the fiscal year. The tax was made recoverable from the mother in cases where it could not be secured from the father. Power was also given to municipalities to recover the tax by distress and sale of the goods and chattels of a person refusing or neglecting to pay the tax. Provision was made requiring the municipality to publish in a newspaper once annually regulations with respect to registration of residents. Prosecution for violation of any provisions of the Act was made contingent on action being taken within two years of the date of violation.

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

Medical Relief Services

REGINA, SASK., December 15, 1942.

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 1940-41 (to August 31, 1941).

Owing to continued poor crop conditions in certain areas of the Province, the system of special grants was continued to doctors, dentists, and the Canadian National Institute for the Blind, also assistance by way of Medical Relief to residents in Southern Local Improvement Districts, Northern Local Improvement Districts and bordering rural municipalities, where Northern Settlers are located. Special grants to hospitals in the Relief area were discontinued. Large numbers of single homeless and transient persons were assisted, as well as persons moving from one municipality to another in Saskatchewan. The supply of insulin to diabetic sufferers among indigent residents who could not obtain this product from the municipalities was continued. This work had been done by the Canadian Red Cross Society until the Relief Year 1939-40. Payment for medical, dental, hospital and other services was made by this Department for Saskatchewan residents who had been moved to other provinces under the Land Utilization Scheme. An agreement was entered into between the Department of Municipal Affairs and the Oblate Fathers to care for a number of Metis families at Lebret. Payment for the various services was made out of funds of this Department.

This branch of your Department commenced operation on September 1, 1937; a summary is given herewith to show the extent of our operations during the 1940-41 relief year.

Physicians

Class "A1": In the Main Drought Area physicians were guaranteed an income of \$150.00 plus mileage of 10c per mile in summer and 20c per mile in winter—total maximum grant including mileage not to exceed \$250.00 per month.

Monthly average:

Number of physicians	12
Cash receipts	\$ 44.67
Mileage	532
Grant per doctor	\$155.80

Class "A2": Extra Area, Southern Areas. Certain doctors located adjacent to the relief area and practising within the relief area were given a definite classification. They were made eligible for the maximum grant of \$125.00 plus mileage of 10c per mile in summer and 20c per mile in winter; maximum mileage not to exceed \$75.00 per month. Grant and mileage to be applied toward making up the professional income from all sources to \$150.00 per month.

Monthly average:

Number of physicians	2
Cash receipts	\$ 13.75
Mileage	1,070
Grant per doctor	\$146.00

Mileage only, Doctors: Certain doctors located adjacent to the relief area and practising therein were made a "Mileage Area Grant" at the rate of 10c per mile in summer and 20c per mile in winter for mileage covered in attending relief patients.

Monthly average:

Number of physicians	4
Mileage	488
Grant per doctor	\$ 55.65

Subsidies, Northern Physicians: The subsidy system which had been put into effect on May 1, 1940, was continued on through the relief year 1940-41, the amount of the subsidy for each physician being determined by this office, the same varying from \$25.00 to \$200.00 per month with mileage grants of 10c per mile in summer and 20c per mile in winter being allowed. The total cost for the same for the twelve months was \$25,252.76.

Number of physicians	28
Average per physician per month	\$ 75.16
Total grants to physicians, all classes, during 1940-41 relief year, \$54,684.52.	

Dentists

Certain dentists at Meadow Lake, North Battleford, as well as one dentist for the village of North Regina, were paid grants during the relief year 1940-41. Total amount for the period was \$1,215.50.

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

Total cost of Dental Clinics: \$2,855.58.

Dentures: Repairs of plates and dentures were supplied when the Department was satisfied that the patient was being seriously impaired by the lack of proper plates.

Total cost of dentures: \$2,023.50.

Hospitals

A special grant of \$2,500.00 was made to St. Joseph's Hospital, Ile a la Crosse, and grants were made to the hospital of our Lady of the Presentation, Green Lake. The practice of paying a relief grant of 50c per day per patient in addition to the Statutory Grant and of making a straight monthly grant to some other hospitals was discontinued in the relief year 1940-41.

Total grants to hospitals, \$3,663.56.

Victorian Order of Nurses

A monthly grant was made to the branches of the above at Regina and Saskatoon to assist them in their work. The amount so paid was \$570.00.

Canadian National Institute for the Blind

Advances were made to the above institution to provide examinations and glasses for relief patients.

Amount advanced\$3,000.00

Insulin

On September 1, 1940, this branch relieved the Canadian Red Cross Society of the burden of distributing insulin to diabetic persons in the province who were unable to provide themselves with the same.

The amount expended was \$2,067.77.

Loans to Municipal Units

Loans were made during the year to the town of Strasbourg, the Rural Municipality of McKillop and the villages of Siltou and Bulyea to assist them to finance Medical Health Unit No. 1.

Amount loaned\$1,500.00

Northern Areas

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

Following hereafter, I give you the figures of the expenditures for the Relief Medical Services branch as shown by the different classifications of expenditures for the year 1940-41, which should serve to show how and for what purpose the expenditures were made.

Expenditures Relief Medical Services

(For Relief Year 1940-41—Sept. 1, 1940, to Aug. 31, 1941)

Administration		\$ 15,360.07
Grants:		
Physicians	\$54,684.52	
Hospitals	3,663.56	
Dentists	1,215.50	
Dental Clinics	2,855.58	
Dentures	2,023.50	
C.N.I.B.	3,000.00	
Victorian Order of Nurses	570.00	
Insulin	2,067.77	
Advances, Loans to R.M.'s	1,500.00	
Total Grants		71,580.43
Northern Areas:		
Physicians	\$25,244.82	
Dentists	650.85	
Hospitals	48,207.20	
Drugs	3,292.31	
Nursing Services	821.50	
Sustenance	1,936.37	
Optical		
Transportation	4,439.76	
Burials	2,658.66	
Total Northern Areas		87,251.47
Southern Areas:		
Physicians	\$ 4,520.65	
Dentists	81.50	
Hospitals	6,267.95	
Drugs	735.93	
Nursing Services	422.00	
Sustenance	177.15	
Optical		
Transportation	142.48	
Burials	276.75	
Total Southern Areas		12,624.41
Single Homeless and Transient Families:		
Physicians	\$25,532.93	
Dentists	2,690.48	
Hospitals	30,294.15	
Drugs	12,336.15	
Optical		
Nursing Services	264.00	
Sustenance	14.00	
Transportation	689.33	
Burial	2,040.00	
Total Single Homeless and Transient Families		73,861.04
Municipal Cases:		
Physicians	\$ 586.87	
Dentists	118.50	
Hospitals	2,022.00	
Drugs	227.70	
Nursing Services		
Optical		
Transportation	23.90	
Sustenance		
Burial	150.00	
Total Municipal Cases		3,128.97

L.U.B. Cases:			
Physicians	\$	79.10	
Dentists			
Hospitals		243.80	
Drugs		3.55	
Transportation			
Total L.U.B. Cases			326.45
I.E.A. Cases:			
Physicians	\$	194.00	
Hospitals		58.00	
Drugs		2.51	
Total I.E.A. Cases			254.51
Metis:			
Physicians	\$	271.00	
Dental		4.00	
Hospitals		113.00	
Drugs		61.63	
Total Metis Cases			449.63
Gross Total			\$264,836.98

General

The Relief Area for 1940-41 included 33 Municipalities under Class "A1" area. Residents of towns and villages within the relief area were also given assistance. This relief area was considerably smaller than in 1939-40 when 47 Municipalities were served.

Respectfully submitted,

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

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

Expenditures for Fiscal Years 1940-41 and 1941-42

Sub-vote	Service	1940-41	1941-42	Increase or Decrease
1	Administration	\$ 17,247.24	\$ 17,614.27	+\$ 367.03
2	General Services, including nursing services, sanitation, disease prevention, hospital administration and miscellaneous	78,727.22	85,560.40	+ 6,833.18
3	Treatment of Venereal Disease	22,621.00	20,392.02	- 2,228.98
4	Registrar General's Office ...	27,027.63	32,954.10	+ 5,926.47
5	Statutory grants to approved hospitals and three sanatoria	717,748.50	732,566.50	+ 14,818.00
6	Provincial Laboratory	22,473.46	26,273.91	+ 3,800.45
7	Free distribution of vaccines and sera	23,287.78	26,018.85	+ 2,731.07
8	Grants to charitable organizations	22,400.00	22,400.00	.....
9	Relief of destitutes	15,812.19	12,081.77	- 3,730.42
10	Maternity grants	32,544.00	23,339.00	- 9,205.00
11	Psychopathic Ward, Regina	4,058.86	5,077.60	+ 1,018.74
12	Mental hospitals at North Battleford and Weyburn and cost of committals	606,584.11	631,525.47	+ 24,941.36
13	Health Services Board	4,902.94	6,503.63	+ 1,600.69
14	Cancer Services	63,800.36	63,383.25	- 417.11
		\$1,659,235.29	\$1,705,690.77	+\$46,455.48

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

Sub-vote	1936-37 (931,000)	1937-38 (939,000)	1938-39 (941,000)	1939-40 (949,000)	1940-41 (930,000)	1941-42 (896,000)
1	1.7	1.5	2.0	1.9	1.9	1.9
2	7.8	8.6	8.4	8.0	8.4	9.5
3	2.5	2.5	2.3	2.4	2.4	2.3
4	2.1	2.2	2.4	2.5	3.0	3.7
5	74.9	77.0	78.9	75.7	77.2	81.8
6	2.1	2.5	2.1	2.2	2.4	2.9
7	2.8	2.4	2.8	3.0	2.5	2.9
8 .....	.3	1.5	2.2	2.4	2.4	2.5
9	1.2	1.2	1.6	1.6	1.7	1.3
10	6.4	5.9	4.6	4.5	3.5	2.6
11	1.2	1.6	1.7	.9	.4	.6
12	35.2	49.3	57.1	60.8	65.2	70.5
13 .....	.6	.5	.3	.4	.5	.7
14	5.1	5.0	5.1	10.1	7.0	7.1
Total per capita cost	\$1.44	\$1.62	\$1.71	\$1.76	\$1.78	\$1.90

Saskatchewan Anti-Tuberculosis League

FORT SAN, SASK., January 6, 1942.

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

SIR,—

On behalf of the Saskatchewan Anti-Tuberculosis League, I beg to submit the following brief report on some of the outstanding features of anti-tuberculosis work in Saskatchewan for 1941.

To help protect the "troops" and the home front is the war service of the Saskatchewan Anti-Tuberculosis League. Under conditions of scarcity and strain associated with war, where the people harbour much infection, tuberculosis leaps into the saddle with the grim reaper and attacks not only the armies but the women and little children behind the lines. So it has been in the past, and already the tuberculosis death rate is rising in Europe.

Where there is no infection there can be no disease. Insofar as infection in a province is cleared up, the people are protected against increased ravages from the disease in time of war.

The campaign for the eradication of infection that has been carried on in Saskatchewan in the past should yield good dividends in protection during this conflict, and every effort should be made to further the programme.

The past year has seen the most determined effort yet made to clear up centres of infection of tuberculosis in this province. More persons, more families, more infected groups and more communities have been examined, and more new active cases found. Not including persons examined by the Army, there were 47,497 persons examined for discovery of tuberculosis during 1941.

The tuberculosis death rate for Saskatchewan for 1940 was 25.2 per 100,000, compared with 24.6 per 100,000 in 1939.

The people of Saskatchewan have taken the eradication of this disease to heart; notwithstanding their unprecedented contribution to the war, they have contributed more generously in 1941 than ever before to the preventive campaign of the League. The increased effort planned for 1942 calls for an objective of \$35,000.00 from seal sale returns.

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

The facilities of the League for the examination of isolated communities where the disease is prevalent have been greatly improved during the year by the addition of a photo-fluorograph unit for taking miniature films of the chest at a much reduced cost and with saving in time. It is hoped that in the coming year a considerable extension in preventive work will be made possible.

During the past year the Department of Indian Affairs has increased its programme for the control of tuberculosis in Saskatchewan. The department and its officials deserve every assistance and support for their efforts to maintain this programme in these difficult times.

The days' treatment given in the three sanatoria and associated hospitals have increased by 4,396 days, from 287,800 in 1940 to 292,196 in 1941. The per diem cost of treatment has increased from \$2.397 in 1940 to \$2.458 in 1941, an increase of $6\frac{1}{10}\%$ per day. The total cost of treatment has increased from \$689,984.74 in 1940 to \$718,086.91 in 1941, an increase of \$28,102.17.

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 47,578 persons who had medical advice during the year. Of this number, 44,191 persons were examined by the medical staff of the League. Four hundred and forty-

two persons were examined by family physicians at the request of the League, and 2,945 Indians were examined in association with the Department of Indian Affairs and the National Research Council.

There was an increase over 1940 in persons examined by the medical staff of the League of 15,005, from 29,186 in 1940 to 44,191 in 1941.

The proportion of early cases among the new cases of active pulmonary tuberculosis discovered in 1941 was as follows:

	Pulmonary Tuberculosis		
	Minimal	Mod. Adv.	Far Adv.
1940	50.0	18.9	31.1
1941	50.3	21.2	28.5

Details of the medical work of the League are contained in the annual report of The Saskatchewan Anti-Tuberculosis League, which may be secured by those especially interested.

A lesson on the Prevention of Tuberculosis was again prepared this year by the curriculum committee of the Teachers' Federation, assisted by Dr. H. C. Boughton. There has been real interest shown in the teaching of this preventive lesson. The children of today are the parents of tomorrow, and it is only by the instruction of the school children that the entire community and province will become prevention conscious. It is hoped that as a result of this far-reaching effort an all out programme will be extended to every community.

During the past year post-graduate courses in tuberculosis nursing have been carried on at the three sanatoria and in 1941 thirty-two nurses received diplomas for the completion of this course. This is an educational work that should result in the interpretation of the preventive objectives of the League to the people, particularly those suffering from tuberculosis.

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

Such short courses create an interest in the eradication of tuberculosis and give the young doctor a true picture of tuberculous patients as seen today.

Unavoidably exposed staff in all the larger hospitals and sanatoria in Saskatchewan are being vaccinated against tuberculosis with B.C.G. vaccine. This has been another particularly favourable year as far as breakdowns from tuberculosis among nurses in this province is concerned, and we have reason to be encouraged with the results of this work. In the carrying out of this preventive work we have received the complete co-operation of the doctors, boards of directors, lady superintendents and staffs of these institutions.

The sincerest gratitude of the League is felt this difficult year for the assistance given by the Government, the municipalities and the people in their effort to eradicate tuberculosis.

That this program has been appreciated has been shown both by the increased contributions to the preventive fund and the increased amount paid on arrears of levies. It is desired to express the sincerest thanks to all public bodies and to each individual who assisted.

During the year many members of our staff have answered the call to His Majesty's Forces. We have greatly missed them and appreciate their sacrifice. Temporarily, the burden has been shared by the remaining staff. Eventually, we have been able, in most cases, to replace them with others unfit for military service. The difficulties of the Medical Superintendents, the Lady Superintendents, and the heads of all Departments has been great. The staff, though at times overworked, have co-operated in every way to make adjustments and carry on, and have accomplished the largest amount of work done in any year by the League. For their loyal support in these difficult times they deserve sincerest appreciation.

Respectfully submitted,

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

Division of Communicable Disease

REGINA, December 28, 1942.

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 1941.

Tables I to XV are as follows:

- I—The fluctuation of morbidity and mortality during 1940-1941.
- 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 and rural municipalities.
- 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—1937-1941.
- X-XI—Trachoma.
- XII-XV—Venereal disease.

ROUTINE

Letters received	3,924
Physicians' reports received	1,781
Memoranda received	51
Telegrams received	71
Letters dispatched	5,463
Memoranda dispatched	76
Telegrams dispatched	8
Parcels of vaccines and sera dispatched	3,557
Parcels of forms, bulletins, regulations, etc. dispatched	698
Statistical reports—internal—dispatched	480
Statistical reports—external—dispatched	260
Undertakers' licences issued	54
Disinterment permits issued	55

Diphtheria:

There were 137 cases of diphtheria reported in 1941, an increase of 6 cases over 1940. The 1941 deaths were only 12, as compared with 24 in 1940. The death rate was therefore 1.3 per 100,000 in 1941.

46 cases occurred in October, 22 in May and 20 in November. In April and June there were 2 in each month. In July 3, August 4 and March 5.

Regina reported 5 cases, Saskatoon 10, Prince Albert 8, North Battleford 1, Yorkton 1. The cities reported 25 cases or 18.2% of the total. 5 cases were reported from His Majesty's Forces.

19.8% were under 5 years old and 37.2% were 5 to 15 years old.

There was an increase in the amount of antitoxin in 1941 over 1940, the amount being: 1941—24,184,000 units and 1940—18,690,000 units. The 1941 antitoxin cost \$2,928.96. More immunization with diphtheria toxoid was done in 1941 than in 1940, as follows: in 1941—30,675 persons, and in 1940—29,776 persons.

Measles:

There were 5,003 cases of measles reported in 1941, being a decrease of 1,177 cases from 1940. There were, however, 31 deaths from measles in 1941 as compared with 14 in 1940. There were as many deaths from measles in

1941 as from diphtheria (12), scarlet fever (7) and typhoid fever (12) combined.

In February, there were 1,676 cases, March 961 cases, January 768 cases, April 572 cases, May 386 cases, December 231 cases and June 149 cases. The disease was therefore most prevalent in the winter months, reaching a peak in February.

Regina had 734, Saskatoon 1,369, Moose Jaw 247, Prince Albert 701, Weyburn 1, Yorkton 275, North Battleford 121, Swift Current 64.

The cities had 3,512 cases or 70.1% of the total cases. 23.62% of the cases were under 5 years old and 48.85% between 5 and 15 years old. 247 of the cases were reported from His Majesty's Forces.

Mumps:

The mumps cycle was in evidence in 1941, when 1,460 cases were reported, an increase of 556 over the previous year. 1941 had more cases reported than any year since 1936. December with 417 cases had the greatest number, then October 184, November 174 and May 161.

70 cases occurred among His Majesty's Forces.

Scarlet Fever:

With 522 cases reported in 1941, this is an increase of 52 over 1940, although the deaths in 1941 were only 7, as compared with 9 in 1940. The greatest number occurred in December, when 115 were reported, November 94, October 58 and May 55. In July there were only 9 cases.

Regina reported 157 cases, Saskatoon 69, Moose Jaw 12, Prince Albert 5, Swift Current 2, Yorkton 4 and North Battleford 12. The cities, therefore, reported 262 cases or 50.1% of the total.

19.1% were under 5 years old and 34.2% between 5 and 10 years. 98 cases were reported from His Majesty's Forces.

Scarlet fever antitoxin to the amount of 8,109,000 units was sent out in 1941, at a cost of \$2,323.75, as compared with 7,662,000 units sent out in 1940. Scarlet fever toxin for 24,335 at a cost of \$5,147.68 was sent out in 1941.

98 cases, or 18.7%, were among members of His Majesty's Forces.

Smallpox:

25 cases were reported in 1941 and 11 in 1940. 10 cases were reported in April and 10 in May. 19 of the cases were reported from Willow Bunch and Rural Municipality No. 42.

Sufficient smallpox vaccine for 44,550 persons was sent out in 1941 and for 38,070 persons in 1940.

Typhoid Fever:

173 cases of typhoid fever were reported in 1941, which was the most cases reported since 1937, but there were only 12 deaths. This compares with 76 cases and 17 deaths in 1940. 103 cases were reported in September and 39 in October.

One case in Regina, 1 in Yorkton, 12 in Saskatoon, 44 in North Battleford, 1 in Prince Albert. The cities had 61 cases, or 35.2%, of the total.

Typhoid vaccine for 5,960 persons and typhoid-paratyphoid vaccine for 8,087 persons were distributed in 1941, as compared with typhoid vaccine for 7,258 and paratyphoid vaccine for 2,128 sent out in 1940.

Paratyphoid Fever Epidemic at North Battleford:

Late in July, 1941, paratyphoid fever began to appear in the City of North Battleford, and 44 cases had developed in the city during the epidemic. Some 65 cases, with 3 deaths, were traced more or less directly to have had their origin in North Battleford, as 21 cases which developed in other places gave a history of having visited North Battleford, and then after the usual incubation period came down with the disease, or were secondary to such cases.

The city water supply is obtained from wells, and is treated with intermittent application of hypochloride. The sewage treatment plant is of the activated sludge type, and the sewage is not chlorinated. The effluent from the sewage plant empties into the North Saskatchewan River, and for about 200 yards this sewage runs down an open ditch. The open portion of this ditch runs along the west side of a truck garden operated by a Chinaman.

This Chinaman had made a ditch from the effluent ditch to run along the north side of his garden, thus irrigating his vegetables with effluent water. The water supply for the gardener was obtained from the river about 150 yards to the south of his house, but above where the effluent emptied into the river. He sold his vegetables to restaurants and stores in North Battleford, and these vegetables were said to have been always well washed. Whether the water used for the purpose was obtained from the river 200 yards away or from the open effluent ditch 25 yards away could not definitely be ascertained.

About the middle of July, two Indians from Stony Reserve, 30 miles south of Battleford, were treated in the Notre Dame Hospital at North Battleford for typhoid, and it was claimed that the stools were not disinfected before being emptied into the hopper at the hospital. It was therefore considered that the effluent used for irrigation at this time had contaminated the vegetables, and where sold had carried the infection.

One of the earliest cases was a waitress in a restaurant who had symptoms the last part of July. She ate most of her meals at the restaurant, which restaurant secured its vegetables from the truck gardener mentioned above. She had remained on duty for a week or more after feeling ill, and had served many customers during this time. The next early cases occurred in a family at the opposite side of the city to the first case. Three in this family were affected, and one of the girls had worked in a store operating a lunch counter, where a waitress who had formerly worked at the same restaurant as case No. 1 had worked, was employed.

In some 5 of the early cases, they were employed in different hotels or restaurants, and very definitely associated with the serving of food. This was no doubt an important factor in helping spread the disease, not only in the city but to transients and visitors from other districts who had meals in the city.

In securing histories of the cases it was found that many gave a history of having eaten raw salad at one or other of the restaurants where the vegetables were secured from the local market garden already mentioned.

In this epidemic there were only 2 young children affected.

The peak of the epidemic was on the last two days of August and first day of September, after which the cases gradually decreased. There was a very great deal of inoculation done with the typhoid-paratyphoid vaccine.

The market gardener was prohibited from selling his garden produce.

Whooping Cough:

This disease resulted in 399 cases in 1941, with 20 deaths, a reduction of 1,050 cases from 1940, and a reduction of 45 deaths. In 1941, the deaths were second lowest since statistics were at all reliable, there having been only 18 deaths from whooping cough in 1938, the lowest incidence. 101 cases occurred in February, 51 in August, 45 in January and 44 in March and October; only 4 cases were reported in June.

38.5% were under 5 years old and 31.3% were between 5 and 15 years old.

Regina had 57, Saskatoon 2, Moose Jaw 31, Prince Albert 15, Weyburn 2, Yorkton 3 and Swift Current 9; 119 cases, or 30%, occurred in cities.

Pertussis vaccine for 3,842 persons was sent out in 1941, as compared with sufficient for 5,115 persons in 1940.

Tuberculosis:

485 cases were reported in 1941, an increase of 58 over 1940. The deaths increased from 241, or a rate of 25.9 in 1940, to 284, or a rate of 31.7 in 1941. Saskatchewan has always had the lowest death rate from tuberculosis in Canada up until 1941, when the Ontario tuberculosis death rate was found to be the lowest.

Moose Jaw had 14 cases, North Battleford 6, Prince Albert 8, Regina 38, Saskatoon 45, Swift Current 3, Weyburn 5 and Yorkton 7. 126, or 26.1%, occurred in cities. 10 cases occurred among His Majesty's Forces.

Anterior Poliomyelitis:

56 cases occurred in 1941, with 3 deaths, as compared with only 9 cases and 2 deaths in 1940. In 1941, we had the most cases since the epidemic in 1937, when 512 cases occurred.

Only 112 doses of anterior poliomyelitis serum were sent out in 1941, as the efficacy of this serum is now generally considered as of little value.

These cases occurred by months as follows: May 1, June 3, July 9, August 25, September 11, October 5, November 1, and December 1.

Influenza:

179 cases with 219 deaths were reported in 1941 and 204 cases with 247 deaths reported in 1940. 109 cases were reported in January. (Deaths exceeded cases reported.)

German Measles:

3,029 cases of this disease were reported in 1941, and 1,228 cases in 1940, an increase of 1,801 cases. In January 927 cases were reported, in February 824, March 708 and April 246.

Cities reported 2,045 cases, or 67.5% of the total.

Undulant Fever:

Only 9 cases were reported with no deaths in 1941, and 5 cases with 2 deaths in 1940.

Tularæmia:

2 cases were reported in 1941.

Encephalomyelitis:

In 1938, although this disease was not then a reportable disease, some 44 cases were directly and indirectly reported, the cases occurring in the Regina, Holdfast, Weyburn and Midale districts. These occurred between July 20 and September 12 of that year. The equine encephalomyelitis had been first recognized among horses in Saskatchewan in 1935, when it appeared in southern Saskatchewan. In 1936 the horse disease was less severe. In 1937 it recurred and covered most of the province. In 1938 it was estimated 52,500 horse cases occurred with over 15,000 deaths in Saskatchewan. In 1939 a vaccine against the disease was used on horses, when some 450,000 horses, or over half the horse population of the province, was vaccinated. In that year the horse disease was not so bad. In 1941 the disease was less again among horses and appeared in scattered areas, and did not correspond with the occurrence of the human epidemic of 1941. In some areas where the horse epidemic was prevalent there were practically no human cases.

In 1941 the first human cases in the epidemic were reported from Ritchie district in young children, who were brought in to Regina for hospitalization. There had been one case in May, one in June and four in July previous to these. Then in August, 453 cases, or 83.6% of the total of 543 cases, occurred. In September 75, or 13.4%, in October 8 cases and November 1 case. The greatest number occurred in the week ended August 23, when 180 cases, or 33% of the total, occurred.

Mosquitoes were exceptionally bad in southern Saskatchewan in August. Manitoba had practically the same peak week as Saskatchewan. Minnesota and North Dakota had their peak weeks about two weeks earlier.

Of the 543 cases in Saskatchewan 359, or 66%, were male and 180, or 33%, female. 45 were under 1 year of age (8.3%); no deaths in this age group. In age group 1 to 6 years there were 38 cases (7%) with 2 deaths. In age group 6 to 20 years there were 113 cases (66 male, 47 female), or 20% of the total; 1 male and 3 females died in this age group. In age group 20 to 50 years there were 173 cases (135 male, 38 female); over 50 years there 111 male and 62 female cases.

As to the areas affected, the southwest and central parts of the province were most affected, with an area around Yorkton reporting a few cases. Cases occurred in 141 municipalities. 114, or 21%, occurred south of a line running east and west through Weyburn; 267, or 49%, between a line running east and west through Weyburn and a line running east and west through Regina. Therefore, 381, or 71%, of the cases were south of a line running east and west through Regina. There were only 21 cases north of a line running east and west through Saskatoon.

Of the cities Regina reported 81, Moose Jaw 64, Weyburn 23, Yorkton 8, Saskatoon 7 and Swift Current 3; 34.3% occurred in cities. In very few cases was there more than one case in a family.

Ten cases were reported among His Majesty's Forces.

Dr. J. S. Fulton, Veterinary Pathologist, University of Saskatchewan, obtained the virus from two brains out of nine examined. Blood samples

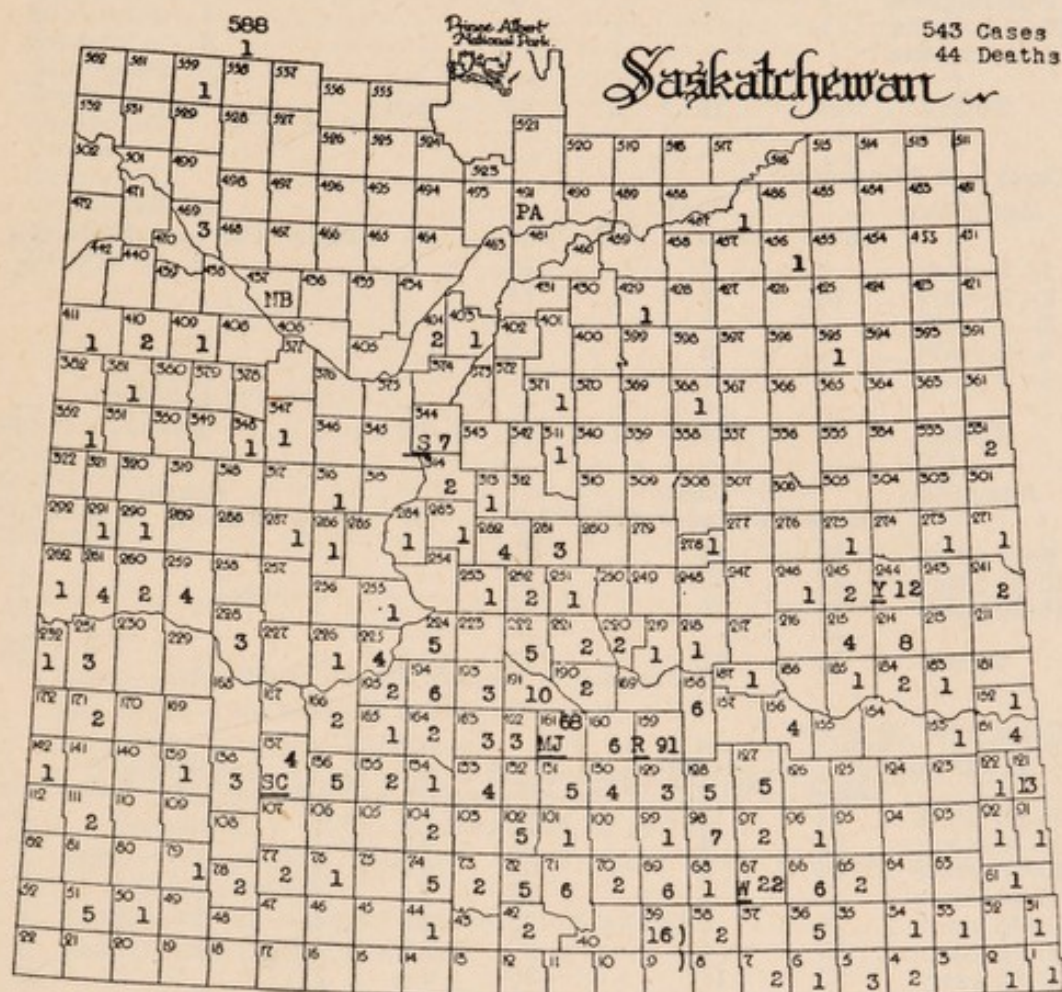
taken a few weeks after the disease were found in some cases to be definitely capable of neutralizing the western type of the equine virus.

Antiserum was used in the treatment of some of the cases, with varying opinions as to its efficacy. In recovered cases there have been various sequelae, such as uneven gait, partial paralysis, dulling of mental activity and Parkinsonian syndrome.

It has been established that there are at least three species of mosquitoes in Saskatchewan which have been proved capable of transmitting the western type of equine encephalomyelitis.

(See tables and spot map *re* this disease.)

ENCEPHALOMYELITIS—SASKATCHEWAN—1941



Cities are located in the following municipalities:

Moose Jaw	No. 161	Saskatoon	No. 344
North Battleford	No. 437	Swift Current	No. 137
Prince Albert	No. 491	Weyburn	No. 67
Regina	No. 159	Yorkton	No. 244

ENCEPHALOMYELITIS—SASKATCHEWAN—1941.

Cases under 1 year:

Age group	Cases				%	Deaths			
	Male	Female	N.S.	Tot.		Male	Female	N.S.	Tot.
"Baby"	3	2	1	6					
Under 1 month	1	..	..	1					
1- 2 months..	2	5	1	8					
2- 3 months..	5	5	..	10					
3- 4 months..	6	3	..	9					
4- 5 months..	2	..	..	2					
5- 6 months..	..	1	..	1					
6- 7 months..	2	1	..	3					
7- 8 months..	1	..	..	1					
8- 9 months..	..	..	..	..	
9-10 months..	1	2	..	3					
10-11 months..	1	..	..	1					
11-12 months..	..	..	..	..	
Totals	24	19	2	45	8.3			Nil	

Cases 1 to 20 years:

Age group	Cases				%	Deaths			
	Male	Female	N.S.	Tot.		Male	Female	N.S.	Tot.
1- 2 years	8	5	..	13		..	2	..	2
2- 3 years	10	3	1	14		..	..	..	..
3- 4 years	2	3	..	5		..	..	..	..
4- 5 years	1	2	..	3		..	..	..	..
5- 6 years	2	1	..	3		..	..	..	..
Totals	23	14	1	38	7.0	..	2	..	2

Age group	Cases				%	Deaths			
	Male	Female	N.S.	Tot.		Male	Female	N.S.	Tot.
6-10 years	16	14	..	30		..	..	..	..
10-15 years	21	18	..	39		1	..	..	1
15-20 years	29	15	..	44		1	1	..	2
Totals	66	47	..	113	20.0	2	1	..	3

Cases over 20 years:

Age group	Cases				%	Deaths			
	Male	Female	N.S.	Tot.		Male	Female	N.S.	Tot.
20-25 years	34	12	..	46	8.3	2	..	..	2
25-30 years	21	6	..	27	5.0	1	..	..	1
30-35 years	26	6	..	32	6.0	1	1	..	2
35-40 years	11	5	..	16	3.0	1	1	..	2
40-45 years	20	5	..	25	4.6	1	..	..	1
45-50 years	23	4	..	27	5.0	2	1	..	3
50-55 years	22	13	..	35	6.4	3	..	..	3
55-60 years	19	8	..	27	5.0	2	3	..	5
60-65 years	15	11	..	26	4.8	3	2	..	5
65-70 years	21	8	..	29	5.3	2	4	..	6
Over 70 years	9	11	..	20	3.7	2	5	..	7
Not stated	25	11	1	37		1	..	1	2
Totals	246	100	1	347	64.0	21	17	1	39

Cases—Onset:

Onset	Number of cases
Month of:	
May	1
June	1
July	4
Week ended:	
August 2	3
August 9	15
August 16	107
August 23	180
August 30	109
August Not stated	33
September 6	39
September 13	26
September 20	7
September 27	4
September Not stated	1
October 4	8
October 11	1
October 18	2
November 1	1
November 15	1
Total.....	543

396
or
72.9%

Onset by months:

Prior to August	6
August	453
September	75
October	8
November	1
Total.....	543

Summary

Cases—543 (359 male; 180 female; 4 not stated).

Sex ratio—2 male and 1 female, all cases.

Morbidity rate per 100,000—61. 453, or 83.6%, in August; 13.4% in September. Peak week ended August 23—180 cases; 33.1%. Regina 81; Moose Jaw, 64; Weyburn, 23; Yorkton, 8; Swift Current, 3; Saskatoon, 7. Total in cities—186, or 34.3%.

Ages—8.3% under 1 year; 7% 1 to 6 years; 16.6% between 15-25 years period (highest).

Deaths—44 (23 male, 20 female, 1 not stated).

Case fatality percentage—8.1.

During the year 1941, 14,324 cases of the various communicable diseases were reported, as compared with 13,401 in 1940, an increase of 923 cases. The increases were largely in connection with the minor communicable diseases, as follows: Chickenpox, an increase of 33 cases; mumps, an increase of 556 cases; German measles, an increase of 1,801 cases; impetigo, an increase of 29 cases; scabies, an increase of 60 cases; Vincent's angina, an increase of 21 cases; ringworm, an increase of 17 cases.

There were also increases in the following major communicable diseases, as follows: Diphtheria, by 8 cases; scarlet fever, by 52 cases; smallpox, by 14 cases; typhoid fever, by 97 cases; anterior poliomyelitis, by 47 cases; encephalomyelitis, by 543 cases; tuberculosis, by 58 cases; cerebrospinal meningitis, by 27 cases.

Decreases were recorded in measles by 1,177 cases and whooping cough by 1,050 cases. Although there were more cases of communicable diseases reported in 1941 there were fewer deaths from them by 16—the 1941 deaths being 1,047, and 1940 deaths 1,063.

The serious epidemics were the typhoid epidemic at North Battleford and the encephalomyelitis epidemic.

The most cases of communicable disease were reported in February, when 2,894 cases were reported. Measles accounted for 1,676 and German measles for 824 in this month.

In March 2,058 cases were reported, 961 being measles, 708 German measles and 118 mumps.

In January 2,038 cases were reported, 768 being measles, 927 German measles and 109 influenza.

In December 1,310 cases were reported, 318 being chickenpox, 417 mumps, 231 measles and 115 scarlet fever.

Measles, German measles, chickenpox and mumps accounted for 79% of all the communicable diseases.

In the calendar year 1941, \$24,451.36 was expended for various biological products, and in 1940, \$21,793.03.

There is, of course, the even greater amount of travelling back and forth from one part of the Dominion and province to another, particularly by the members of the armed forces, thus exposing many to diseases to which they may not have been previously exposed.

622 cases of various communicable diseases were reported among His Majesty's Forces.

See special reports on trachoma and venereal diseases.

Respectfully submitted,

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

TABLE I.—MORBIDITY AND MORTALITY. FLUCTUATION. POPULATION RATES. 1940-1941.

Disease	Cases		Deaths		DEATHS PER 100 CASES REPORTED			RATE PER 100,000 POPULATION			MORTALITY		
	1940	1941	1940	1941	1940	1941	Increase or Decrease	1940	1941	Increase or Decrease	1940	1941	Increase or Decrease
Chickenpox	1,783	1,816	1	12	.05	8.76	Decrease	191.72	202.67	Increase	.1	1.3	Decrease
Diphtheria	131	137	24	31	18.32	.62	Decrease	14.09	15.29	Increase	2.6	1.3	Decrease
Measles	6,180	5,003	14	7	.23	1.34	Increase	664.51	558.37	Decrease	1.5	3.5	Increase
Mumps	904	1,460	9	17	1.91	6.94	Decrease	97.2	162.94	Increase	1.0	.8	Decrease
Scarlet fever	470	522	25	12	5.35	10.29	Increase	50.54	58.25	Increase	1.0	.8	Decrease
Smallpox	11	25	17	20	22.36	5.0	Decrease	1.18	2.79	Increase	1.8	1.3	Decrease
Typhoid and paratyphoid fevers	76	173	65	3	4.48	3	Increase	155.80	19.30	Decrease	7.0	2.2	Decrease
Whooping cough	1,449	399	2	56	22.22	10.29	Decrease	.97	6.25	Increase	.2	.3	Increase
Infantile paralysis	9	56	1	11	11	56	Increase	60.71	60.71	Increase	1.2	6.2	Increase
Epidemic encephalitis	5	1	1	1	1	1	Increase	1	1	Increase	1	1	Increase
Epidemic encephalitis	5	1	1	1	1	1	Increase	1	1	Increase	1	1	Increase
Encephalomyelitis	543	7	241	284	42	4	Increase	42	4	Increase	25.9	31.7	Increase
Trachoma	14	7	241	284	42	4	Increase	42	4	Increase	.4	1.0	Increase
Tuberculosis	427	485	4	9	1	1	Increase	1	1	Increase	.8	.6	Decrease
Cerebrospinal meningitis	16	42	1	350	1	1	Increase	1	1	Increase	43.1	39.6	Decrease
Cerebrospinal meningitis carrier	31	54	7	5	54	5	Increase	54	5	Increase	.8	.6	Decrease
Actinomycosis	57	56	401	7*	56	401	Increase	56	401	Increase	6.88%	1.5%	Decrease
Erysipelas	3	1	1	1	1	1	Increase	1	1	Increase	.8	.8	Decrease
Pneumonia and bronchopneumonia	1,228	3,029	247	219	204	219	Increase	204	219	Increase	26.6	24.5	Decrease
Anthrax	204	179	1	1	1	1	Increase	1	1	Increase	1.1	2.0	Increase
Bacillary dysentery	3	1	7*	21	1	21	Increase	1	21	Increase	1.1	2.3	Increase
German measles	1,228	3,029	247	219	204	219	Increase	204	219	Increase	1.1	2.0	Increase
Influenza	204	179	1	1	1	1	Increase	1	1	Increase	1.1	2.0	Increase
Infectious jaundice	1	1	1	1	1	1	Increase	1	1	Increase	1.1	2.0	Increase
Ophthalmia neonatorum	2	2	10	18	2	18	Increase	2	18	Increase	1.1	2.0	Increase
Puerperal septicemia	157	9	9	21	157	9	Increase	157	9	Increase	1.1	2.0	Increase
Sore throat—epidemic	1	1	1	1	1	1	Increase	1	1	Increase	1.1	2.0	Increase
Rocky Mountain spotted fever	69	12	1	1	69	12	Increase	69	12	Increase	1.1	2.0	Increase
Typhoid carrier	2	2	1	1	2	2	Increase	2	2	Increase	1.1	2.0	Increase
Diphtheria carrier	5	9	2	2	5	9	Increase	5	9	Increase	1.1	2.0	Increase
Tetanus	78	107	134	27	78	107	Increase	78	107	Increase	1.1	2.0	Increase
Undulant fever	74	6	8	5	74	6	Increase	74	6	Increase	1.1	2.0	Increase
Impetigo contagiosa	6	25	2	2	6	25	Increase	6	25	Increase	1.1	2.0	Increase
Scabies	8	2	1,047	1,063	8	2	Increase	8	2	Increase	1.1	2.0	Increase
Vincent's angina	5	5	5	5	5	5	Increase	5	5	Increase	1.1	2.0	Increase
Conjunctivitis	5	5	5	5	5	5	Increase	5	5	Increase	1.1	2.0	Increase
Ringworm	5	5	5	5	5	5	Increase	5	5	Increase	1.1	2.0	Increase
Tularæmia	8	2	1,047	1,063	8	2	Increase	8	2	Increase	1.1	2.0	Increase
Totals	13,401	14,324	1,063	1,047	13,401	14,324	Increase	13,401	14,324	Increase	1.1	2.0	Increase

*All types

TABLE II.—MONTHLY DISTRIBUTION OF COMMUNICABLE DISEASE MORBIDITY, 1941.

Disease	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Chickenpox	98	96	87	118	128	200	141	35	11	185	328	389	1,816
Diphtheria	8	9	5	2	22	2	3	4	9	46	20	7	137
Measles	768	1,676	961	572	386	149	67	65	27	44	57	231	5,003
Mumps	12	60	118	98	161	87	59	48	42	184	174	417	1,460
Scarlet fever	34	32	17	22	55	31	9	30	25	58	94	115	522
Smallpox	1	1	2	10	10	1	1	1	1	1	1	1	25
Trachoma	3	25	35	51	39	42	55	34	57	39	46	59	485
Tuberculosis	3	3	2	2	2	2	2	14	103	39	4	4	173
Typhoid and paratyphoid fevers	45	101	44	16	22	4	11	51	22	44	15	24	399
Whooping cough	6	5	4	2	8	2	5	5	2	2	1	2	42
Cerebrospinal meningitis	7	7	15	5	1	1	1	5	2	8	2	4	1
Cerebrospinal meningitis carrier	2	2	7	4	6	13	3	5	4	4	2	7	56
Pneumonia and bronchopneumonia	2	2	7	4	6	13	3	5	4	4	2	7	54
Erysipelas	2	2	7	4	6	13	3	5	4	4	2	7	54
Actinomycosis	2	2	7	4	6	13	3	5	4	4	2	7	54
Infantile paralysis	2	2	7	4	6	13	3	5	4	4	2	7	54
Anthrax	2	2	7	4	6	13	3	5	4	4	2	7	54
Encephalitis lethargica	2	2	7	4	6	13	3	5	4	4	2	7	54
Encephalomyelitis	2	2	7	4	6	13	3	5	4	4	2	7	54
German measles	927	824	708	246	103	87	4	453	75	8	1	23	543
Influenza	109	824	708	246	103	87	9	26	3	57	16	8	3,029
Infectious jaundice	4	1	1	1	9	16	7	3	2	25	2	8	179
Puerperal septicaemia	4	1	4	1	1	1	1	1	1	1	1	1	1
Sore throat	4	1	4	1	1	1	1	1	1	1	1	1	1
Typhoid carrier	4	1	4	1	1	1	1	1	1	1	1	1	1
Diphtheria carrier	4	1	4	1	1	1	1	1	1	1	1	1	1
Undulant fever	4	1	4	1	1	1	1	1	1	1	1	1	1
Impetigo contagiosa	5	25	5	1	5	4	1	3	3	10	2	2	12
Scabies	6	25	14	7	3	2	6	1	3	22	23	7	107
Conjunctivitis	6	25	14	7	3	2	13	8	6	19	24	7	134
Vincent's angina	6	25	14	7	3	2	6	8	6	19	24	7	134
Tularaemia	6	25	14	7	3	2	6	8	6	19	24	7	134
Ringworm	6	25	14	7	3	2	6	8	6	19	24	7	134
Totals	2,038	2,894	2,058	1,157	966	650	414	814	405	802	816	1,310	14,324

TABLE III.—DIPHTHERIA INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS, 1941.

Age groups	Cities		Towns		Villages		Rural Municipalities		H.M. Forces	Age-Sex group totals		Aggregate	
	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Male	Male	Female		Not stated
1 day and under 1 year	2	2	1	1	1	1	5	1	---	---	2	7	
1 year and under 6 years	1	4	2	1	3	3	2	7	---	---	13	20	
6 years and under 10 years	---	1	4	2	1	1	6	9	---	1	16	28	
10 years and under 15 years	---	1	8	2	1	4	6	6	---	2	8	23	
15 years and under 20 years	---	2	3	3	---	6	3	3	---	---	9	16	
20 years and over	7	4	1	3	1	5	6	6	---	---	14	27	
Age not stated	---	1	---	2	---	2	3	3	---	---	3	11	
His Majesty's Forces	---	---	---	---	---	---	---	---	5	---	---	5	
Sex group totals	10	12	3	15	11	3	30	35	5	63	65	9	
Distribution totals	25		29		13		65		5	137			

TABLE IV.—MEASLES INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS, 1941.

Age groups	Cities		Towns		Villages		Rural Municipalities		H.M. Forces	Age-Sex group totals		Aggregate	
	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Male	Male	Female		Not stated
1 day and under 1 year	21	16	---	1	2	3	7	2	---	---	31	52	
1 year and under 6 years	539	407	---	17	18	18	57	48	---	---	639	1,130	
6 years and under 10 years	726	695	1	32	42	38	73	61	---	---	875	1,712	
10 years and under 15 years	191	265	---	23	19	39	87	82	---	---	327	732	
15 years and under 20 years	124	195	---	9	20	21	36	54	---	---	185	475	
20 years and over	123	123	1	8	13	26	38	47	---	---	175	385	
Age not stated	3	11	71	6	7	48	2	4	---	---	11	270	
His Majesty's Forces	---	---	---	---	---	---	---	---	247	---	247	247	
Sex group totals	1,727	1,712	73	96	119	20	300	298	247	2,490	2,274	239	
Distribution totals	3,512		235		313		696		247	5,003			

TABLE V.—SCARLET FEVER INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS, 1941.

Age groups	Citties			Towns			Villages			Rural Municipalities			H.M. Forces		Age-Sex group totals		Aggregate	
	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Male	Female		Not stated
1 day and under 1 year	1	3	...	3	2	...	3	2	...	8	9	...	1	4	1	4	...	5
1 year and under 6 years	31	37	...	5	3	...	4	6	...	9	14	...	9	50	45	50	...	95
6 years and under 10 years	25	28	...	4	4	...	2	4	...	2	4	...	12	47	43	47	...	97
10 years and under 15 years	14	25	3	1	1	...	5	3	...	3	3	...	11	32	32	32	...	82
15 years and under 20 years	12	25	...	...	4	...	...	4	...	...	...	...	7	40	21	40	...	53
20 years and over	26	25	...	...	...	...	...	...	...	...	...	...	...	2	37	37	...	77
Age not stated	...	2	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15
His Majesty's Forces	...	...	...	...	...	...	...	...	...	...	...	...	...	...	98	...	...	98
Sex group totals	109	145	8	13	14	...	14	19	2	43	48	9	98	277	226	19	...	
Distribution totals	262			27			35			100			98		522		...	

TABLE VI.—WHOOPIING COUGH INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS, 1941.

Age groups	Citties			Towns			Villages			Rural Municipalities			Age-Sex group totals		Aggregate		
	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female		Not stated	
																	Male
1 day and under 1 year	3	1	...	...	1	...	3	...	...	9	3	...	15	5	...	...	20
1 year and under 6 years	25	22	...	7	18	...	6	7	...	25	23	...	63	70	...	...	133
6 years and under 10 years	20	24	...	4	11	...	4	3	...	19	18	...	47	56	...	...	103
10 years and under 15 years	3	4	...	1	...	...	...	...	...	7	7	...	11	11	...	...	22
15 years and under 20 years	...	...	...	...	...	...	...	2	...	...	1	...	...	3	...	...	3
20 years and over	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	2
Age not stated	...	16	1	...	...	11	...	...	22	...	...	66	...	16	100	...	116
Sex group totals	51	67	1	12	30	11	14	12	22	60	53	65	137	162	100	...	...
Distribution totals	119			53			48			179			399		...	...

TABLE VII.—DETAILED DISTRIBUTION OF MORBIDITY, 1941.

CHICKENPOX—Total cases 1,816.

Cities—1,445. Moose Jaw 269, North Battleford 3, Prince Albert 142, Regina 688, Saskatoon 294, Swift Current 3, Weyburn 4, Yorkton 42.

Towns—40. Eastend 5, Gravelbourg 5, Grenfell 7, Leader 2, Meadow Lake 3, Melville 8, Moosomin 9, Tisdale 1.

Villages—96. Arborfield 2, Big River 1, Cadillac 2, Elstow 1, Fort Qu'Appelle 1, Hague 1, Kinistino 40, Lintlaw 5, Riverhurst 27, St. Gregor 3, Viceroy 7, Viscount 5, Young 1.

Rural Municipalities—229. Nos. 4, 2; 9, 17; 71, 2; 77, 1; 154, 5; 156, 2; 187, 6; 191, 4; 219, 1; 224, 4; 227, 1; 228, 2; 251, 1; 260, 6; 281, 2; 312, 1; 314, 1; 341, 16; 342, 1; 346, 1; 366, 13; 374, 1; 376, 9; 381, 29; 403, 1; 427, 1; 434, 2; 435, 2; 437, 5; 456, 11; 457, 1; 459, 42; 486, 1; 487, 2; 491, 9; 588, 11. Lac la Ronge, 8; Indian Reserves, 8.

His Majesty's Forces—3.

DIPHTHERIA—Total cases 137.

Cities—25. North Battleford 1, Prince Albert 8, Saskatoon 10, Regina 5, Yorkton 1.

Towns—29. Battleford 1, Herbert 1, Leader 1, Melville 24, Sutherland 2.

Villages—13. Bienfait 5, Cudworth 2, Hague 1, Ituna 1, Langenburg 1, Leask 1, Viscount 2.

Rural Municipalities—65. Nos. 5, 1; 6, 1; 34, 1; 185, 4; 215, 2; 217, 1; 231, 2; 252, 2; 282, 1; 373, 3; 398, 3; 399, 3; 401, 2; 403, 1; 429, 1; 460, 1; 488, 1; 489, 8; 490, 2; 517, 1; 518, 3; 519, 4; 526, 14; 588, 3.

His Majesty's Forces—5.

MEASLES—Total cases 5,003

Cities—3,512. Moose Jaw 247, North Battleford 121, Prince Albert 701, Regina 734, Saskatoon 1,369, Swift Current 64, Weyburn 1, Yorkton 275.

Towns—235. Battleford 13, Biggar 24, Cabri 6, Davidson 5, Eastend 1, Govan 5, Gravelbourg 20, Indian Head 34, Lloydminster 1, Macklin 10, Meadow Lake 4, Melville 12, Mortlach 1, Radisson 16, Rosetown 3, Rosthern 19, Tisdale 43, Unity 18.

Villages—313. Abbey 1, Arborfield 1, Balcarres 1, Bethune 3, Big River 1, Blaine Lake 10, Borden 28, Briercrest 1, Carievale 1, Coronach 2, Dundurn 8, Earl Grey 14, Edam 1, Elstow 3, Fort Qu'Appelle 1, Goldfields 9, Hafford 5, Hague 1, Hodgeville 21, Hudson Bay Junction 2, Imperial 1, Kinley 7, LaFleche 15, Lashburn 1, Lucky Lake 1, Maryfield 48, Maymont 5, Mitchellton 1, North Portal 20, Pennant 8, Perdue 19, Preeceville 1, Prelate 3, Quill Lake 50, Senlac 2, Shellbrook 2, Spy Hill 6, Stenen 4, Stoughton 1, Theodore 1, Viscount 2, Young 1.

Rural Municipalities—696. Nos. 4, 2; 11, 8; 35, 2; 42, 9; 63, 1; 65, 2; 67, 33; 71, 1; 91, 40; 104, 25; 121, 4; 135, 5; 152, 19; 156, 10; 168, 20; 185, 3; 187, 12; 191, 1; 195, 1; 214, 3; 215, 5; 216, 1; 219, 17; 224, 5; 229, 1; 230, 5; 243, 1; 244, 1; 250, 3; 251, 3; 253, 1; 254, 1; 260, 6; 261, 1; 276, 3; 280, 1; 282, 3; 283, 1; 306, 3; 312, 12; 314, 5; 318, 1; 334, 2; 338, 48; 342, 2; 346, 8; 348, 6; 374, 1; 376, 9; 378, 2; 381, 1; 382, 26; 403, 2; 405, 45; 406, 15; 409, 4; 410, 1; 411, 5; 427, 24; 428, 2; 429, 2; 431, 1; 434, 7; 435, 15; 436, 20; 437, 32; 439, 35; 456, 1; 457, 16; 460, 32; 469, 2; 471, 5; 472, 2; 486, 1; 491, 27; 517, 1; 518, 1; 519, 5; 523, 1; 555, 1; 588, 5.

His Majesty's Forces—247.

MUMPS—Total cases 1,460.

Cities—1,002. Moose Jaw 60, North Battleford 57, Prince Albert 1, Regina (non-resident) 4, Regina 515, Saskatoon 362, Yorkton 3.

Towns—33. Battleford 10, Biggar 10, Gravelbourg 6, Melville 1, Morse 1, Rosthern 4, Unity 1.

Villages—122. Bethune 30, Bracken 1, Climax 1, Dundurn 2, Earl Grey 24, Girvin 6, Hafford 1, Imperial 18, LaFleche 2, Leask 11, Liberty 1, Maidstone 1, Orkney 12, Stalwart 5, Young 7.

Rural Municipalities—233. Nos. 42, 1; 66, 2; 104, 10; 169, 1; 190, 50; 211, 5; 219, 1; 224, 1; 230, 1; 243, 1; 245, 1; 251, 13; 279, 1; 281, 4; 312, 15; 338, 1; 374, 1; 403, 1; 405, 1; 436, 1; 437, 27; 456, 2; 459, 1; 464, 1; 465, 1; 472, 4; 498, 3; 588, 1. Qu'Appelle Indian Reserve School 84.

His Majesty's Forces—70.

SCARLET FEVER—Total cases 522.

Cities—262. Moose Jaw 12, North Battleford 12, Prince Albert 5, Regina (non-resident) 1, Regina 157, Saskatoon 69, Swift Current 2, Yorkton 4.

Towns—27. Broadview 3, Melville 14, Nipawin 6, Radisson 1, Rosthern 1, Scott 1, Shaunavon 1.

Villages—35. Dundurn 2, Girvin 1, Glenavon 1, Hafford 6, Halbrite 3, Hudson Bay Junction 1, LaFleche 2, Lashburn 2, Preeceville 2, Punnichy 2, Rockglen 1, Siltou 1, Stoughton 1, Theodore 2, Viceroy 6, Windthorst 1, Young 1.

Rural Municipalities—100. Nos. 5, 1; 44, 4; 67, 1; 71, 2; 74, 2; 101, 2; 104, 2; 121, 3; 135, 2; 154, 4; 159, 1; 181, 1; 185, 1; 211, 2; 216, 1; 245, 1; 252, 1; 253, 1; 256, 1; 273, 2; 278, 1; 280, 1; 314, 1; 339, 1; 343, 2; 369, 1; 370, 1; 374, 1; 376, 1; 378, 1; 380, 3; 398, 1; 403, 11; 406, 1; 427, 3; 428, 1; 435, 6; 436, 2; 457, 7; 460, 1; 466, 1; 471, 2; 486, 4; 487, 5; 516, 1; 517, 4; 588, 1.

His Majesty's Forces—98.

SMALLPOX—Total cases 25.

Cities—3. Moose Jaw 2, Prince Albert 1.

Villages—8. Willow Bunch 8.

Rural Municipalities—14. Nos. 42, 11; 250, 1; 336, 1; 588, 1.

TRACHOMA—Total cases 7.

Towns—1. Rosthern 1.

Rural Municipalities—4. Nos. 165, 1; 195, 2; 403, 1.

His Majesty's Forces—2.

TUBERCULOSIS—Total cases 485.

Cities—126. Moose Jaw 14, North Battleford 6, Prince Albert 8, Regina 38, Saskatoon 45, Swift Current 3, Weyburn 5, Yorkton 7.

Towns—42. Asquith 1, Assiniboia 5, Battleford 1, Biggar 2, Broadview 1, Canora 3, Estevan 4, Foam Lake 1, Herbert 1, Humboldt 2, Langham 1, Leader 1, Lemberg 1, Meadow Lake 1, Melville 3, Moosomin 2, Nipawin 1, Nokomis 1, Radville 1, Strasbourg 1, Sutherland 1, Tisdale 1, Unity 1, Wadena 1, Watrous 1, Whitewood 1, Wilkie 1, Wolseley 1.

Villages—48. Aberdeen 6, Abbey 2, Antler 1, Big River 1, Blaine Lake 2, Chamberlain 1, Creelman 1, Eyebrow 1, Fort Qu'Appelle 1, Hafford 2, Hague 1, Holdfast 1, Kelvington 1, Kipling 1, LaFleche 1, Langenburg 1, Leask 1, Lemsford 1, Lestock 1, Luseland 1, Mendham 1, Meota 1, Montmartre 1, Mossbank 4, North Portal 1, Prelate 1, Prud'homme 1, Quill Lake 1, Raymore 1, Regina Beach 1, Smiley 1, Southey 1, Tramping Lake 1, Wakaw 1, Waldheim 1, Webb 1, Willow Bunch 1.

Rural Municipalities—259. Nos. 1, 1; 4, 1; 5, 1; 7, 2; 12, 1; 31, 1; 33, 1; 43, 2; 51, 1; 61, 1; 65, 1; 67, 1; 70, 1; 71, 1; 73, 2; 74, 4; 91, 3; 94, 1; 95, 1; 99, 2; 104, 1; 105, 1; 107, 1; 125, 2; 134, 1; 137, 1; 138, 3; 150, 1; 151, 1; 152, 1; 153, 1; 154, 1; 155, 1; 157, 1; 158, 1; 159, 1; 164, 1; 165, 2; 167, 2; 168, 1; 181, 1; 183, 2; 186, 1; 187, 5; 211, 1; 213, 2; 214, 2; 216, 1; 219, 2; 221, 1; 224, 1; 228, 1; 229, 1; 230, 2; 241, 1; 244, 6; 246, 1; 247, 2; 248, 1; 251, 2; 252, 1; 253, 1; 254, 1; 261, 1; 271, 1; 273, 1; 274, 1; 275, 1; 276, 1; 280, 1; 284, 4; 286, 1; 301, 1; 303, 1; 304, 4; 305, 1; 306, 1; 307, 1; 308, 1; 310, 1; 316, 2; 317, 1; 318, 1; 319, 1; 320, 1; 322, 1; 331, 1; 333, 2; 336, 3; 337, 1; 341, 1; 342, 1; 348, 1; 367, 1; 368, 1; 369, 1; 370, 1; 371, 4; 372, 2; 374, 2; 375, 2; 376, 2; 381, 1; 382, 1; 396, 3; 398, 1; 399, 1; 402, 3; 403, 3; 408, 2; 423, 2; 426, 2; 427, 2; 429, 1; 431, 4; 434, 3; 435, 4; 436, 2; 437, 8; 438, 3; 440, 1; 456, 2; 458, 1; 459, 2; 461, 4; 463, 1; 465, 1; 487, 3; 488, 1; 490, 1; 493, 1; 494, 1; 499, 1; 502, 1; 518, 1; 529, 1; 532, 1; 555, 1; 559, 2; 621, 1; Beauval 1, Buffalo Narrows 1, Cumberland House 1, Fond du Lac 1, Green Lake 1, Ile a la Crosse 1, Island Falls 1, Lac la Ronge 2, Villandiville 1, Water Head River 1, Indian Reserves 27.

His Majesty's Forces—10.

TYPHOID AND PARATYPHOID FEVERS—Total cases 173

Cities—61. North Battleford 44, Prince Albert 1, Regina (non-resident) 2, Regina 1, Saskatoon 12, Yorkton 1.

Towns—27. Battleford 5, Duck Lake 1, Lloydminster 11, Macklin 1, Meadow Lake 3, Radisson 1, Rosetown 3, Rosthern 1, Wilkie 1.

Villages—25. Big River, 1; Glaslyn 2, Hafford 4, Handel 1, Lashburn 2, Leask 3, Loreburn 1, Maidstone 1, Marcelin 1, Mervin 6, Speers 1, Torquay 1, Turtleford 1.

Rural Municipalities—59. Nos. 159, 3; 230, 1; 243, 1; 288, 1; 303, 2; 317, 1; 333, 1; 335, 1; 348, 1; 374, 2; 378, 1; 427, 1; 430, 1; 435, 2; 437, 7; 438, 2; 439, 2; 467, 1; 468, 2; 471, 2; 486, 1; 490, 2; 491, 1; 498, 4; 501, 1; 502, 2; 532, 1; 559, 2; 587, 1; 589, 1; Waskesiu 1; Indian Reserves 7.

His Majesty's Forces—1.

WHOOPING COUGH—Total cases 399.

Cities—119. Moose Jaw 31, Prince Albert 15, Regina 57, Saskatoon 2, Swift Current 9, Weyburn 2, Yorkton 3.

Towns—53. Canora 1, Gravelbourg 15, Lloydminster 2, Meadow Lake 5, Melville 27, Mortlach 1, Tisdale 2.

Villages—48. Aberdeen 1, Arborfield 3, Bracken 1, Goldfields 14, Griffin 4, Hodgeville 1, Imperial 1, Marsden 2, Quill Lake 19, Stalwart 1, Tuberose 1.

Rural Municipalities—179. No. 44, 3; 65, 4; 104, 20; 121, 2; 169, 1; 181, 1; 219, 4; 227, 13; 251, 5; 253, 2; 306, 10; 338, 16; 346, 3; 374, 9; 404, 1; 431, 1; 434, 8; 448, 1; 457, 9; 459, 35; 460, 10; 466, 1; 486, 1; 488, 1; 490, 1; 491, 2; 588, 9. Indian Reserves 6.

CEREBROSPINAL MENINGITIS—Total cases 42.

Cities—12. Regina 7, Saskatoon 3, Yorkton 2.

Towns—5. Bredenburg 1, Estevan 1, Langham 1, Moosomin 1, Wynyard 1.

Villages—5. Hague 1, Lashburn 1, Rhein 1, Viscount 1, Waldheim 1.

Rural Municipalities—11. Nos. 159, 1; 215, 1; 274, 1; 335, 1; 347, 1; 365, 2; 366, 1; 404, 1; 487, 1; 524, 1.

His Majesty's Forces—9.

CEREBROSPINAL MENINGITIS CARRIER—Total cases 1.

His Majesty's Forces—1.

ERYSIPELAS—Total cases 54.

Cities—15. North Battleford 3, Regina 9, Saskatoon 2, Yorkton 1.

Villages—5. Hague 2, Imperial 1, Prelate 1, Waldheim 1.

Rural Municipalities—32. Nos. 67, 2; 244, 1; 251, 1; 312, 1; 374, 4; 403, 1; 437, 20; 486, 1; 523, 1.

His Majesty's Forces—2.

PNEUMONIA—Total cases 56.

Towns—4. Davidson 3, Gravelbourg 1.

Villages—9. Lucky Lake 2, Pennant 1, Preeceville 1, Quill Lake 5.

Rural Municipalities—39. Nos. 65, 1; 66, 1; 71, 4; 134, 1; 165, 1; 251, 1; 252, 2; 338, 5; 346, 1; 374, 3; 377, 1; 381, 1; 437, 4; 460, 6; 486, 3; 501, 1; 519, 2. Indian Reserves 1.

His Majesty's Forces—4.

ACTINOMYCOSIS—Total cases 1.

Rural Municipalities—1. No. 312, 1.

INFANTILE PARALYSIS—Total cases 56.

Cities—7. Moose Jaw 1, North Battleford 1, Regina 3, Saskatoon 1, Yorkton 1.

Towns—4. Meadow Lake 1, Oxbow 1, Wadena 1, Wynyard 1.

Villages—5. Bangor 1, Elfros 1, Rhein 1, Rose Valley 1, Wakaw 1.

Rural Municipalities—40. Nos. 4, 1; 32, 1; 63, 1; 67, 1; 72, 1; 90, 1; 91, 1; 220, 1; 229, 1; 243, 1; 244, 1; 245, 1; 250, 1; 257, 1; 274, 1; 275, 1; 282, 1; 291, 1; 304, 2; 307, 4; 331, 3; 333, 1; 334, 1; 336, 1; 366, 2; 374, 1; 401, 1; 423, 1; 426, 1; 459, 1; 490, 1; 524, 1. Indian Reserves 1.

ANTHRAX—Total cases 1.

Rural Municipalities—1. No. 281, 1.

ENCEPHALITIS LETHARGICA—Total cases 1.

Villages—1. Leask 1.

ENCEPHALOMYELITIS—Total cases 543.

Cities—186. Moose Jaw 64, Regina 81, Saskatoon 7, Swift Current 3, Weyburn 23, Yorkton 8.

Towns—35. Alameda 1, Alsask 1, Assiniboia 3, Cabri 3, Craik 1, Davidson 2, Francis 1, Hanley 1, Indian Head 1, Kamsack 1, Leader 2, Meadow Lake 1, Melville 1, Moosomin 5, Mortlach 1, Radville 1, Rosetown 1, Sedley 1, Shaunavon 2, Sintaluta 2, Wilkie 1, Yellow Grass 2.

Villages—35. Admiral 1, Aylesbury 1, Broderick 1, Burstall 1, Central Butte 1, Ceylon 1, Consul 2, Dinsmore 1, Disley 1, Edam 1, Harris 1, Laird 1, LaFleche 1, Hodgeville 1, Imperial 1, Marquis 1, Mawer 2, Neidpath 1, Ormiston 1, Pangman 1, Pense 1, Ponteix 1, Raymore 1, Readlyn 1, Rocanville 1, Simpson 1, Spalding 1, Tuxford 4, Welwyn 1, Wroxton 1.

Rural Municipalities—277. Nos. 1, 1; 2, 1; 4, 2; 5, 3; 6, 1; 7, 2; 31, 1; 34, 1; 36, 5; 38, 2; 9 and 39, 15; 40, 2; 42, 2; 44, 1; 50, 1; 51, 3; 61, 1; 65, 2; 66, 6; 67, 1; 68, 1; 69, 5; 70, 2; 71, 4; 72, 2; 73, 2; 74, 4; 77, 1; 79, 1; 91, 1; 92, 1; 96, 1; 97, 2; 98, 5; 99, 1; 101, 1; 102, 5; 104, 2; 111, 2; 121, 7; 122, 1; 127, 3; 128, 5; 129, 3; 130, 4; 131, 5; 133, 4; 134, 1; 135, 1; 136, 4; 138, 3; 139, 1; 142, 1; 151, 3; 152, 1; 153, 1; 156, 1; 158, 6; 159, 4; 160, 5; 161, 3; 162, 3; 163, 2; 164, 2; 165, 1; 166, 2; 171, 1; 183, 1; 184, 2; 185, 1; 187, 1; 190, 1; 191, 5; 193, 1; 194, 5; 195, 2; 214, 7; 215, 4; 218, 1; 219, 1; 220, 2; 221, 1; 222, 4; 224, 5; 225, 4; 226, 1; 231, 1; 241, 1; 244, 4; 245, 2; 246, 1; 253, 1; 255, 1; 259, 4; 260, 2; 261, 4; 262, 1; 273, 1; 275, 1; 281, 2; 282, 4; 291, 1; 313, 1; 331, 2; 341, 1; 347, 1; 348, 1; 352, 1; 371, 1; 381, 1; 396, 1; 403, 1; 404, 1; 410, 2; 411, 1; 429, 1; 456, 1; 465, 2; 469, 2; 487, 1; 559, 1.

His Majesty's Forces—10.

GERMAN MEASLES—Total cases 3,029.

Cities—2,045. Moose Jaw 540, Prince Albert 15, Regina 1,244, Saskatoon 184, Swift Current 25, Weyburn 26, Yorkton 11.

Towns—151. Cabri 7, Canora 62, Davidson 5, Foam Lake 8, Herbert 6, Indian Head 2, Kamsack 2, Lemberg 13, Meadow Lake 2, Melville 2, Moosomin 3, Rosetown 4, Rosthern 2, Star City 12, Tisdale 21.

Villages—280. Balcarres 16, Beechy 1, Bienfait 26, Big River 6, Ceylon 5, Coronach 10, Cut Knife 9, Dundurn 3, Earl Grey 33, Forget 1, Girvin 1, Hawarden 6, Heward 4, Hudson Bay Junction 1, Imperial 13, Kelvington 5, Kenaston 1, Kinistino 10, Kinley 1, LaFleche 5, Lampman 3, Leask 5, Montmartre 1, Pennant 4, Preeceville 7, Quill Lake 20, Riverhurst 19, Senlac 15, Simpson 2, Sovereign 5, Spy Hill 6, Stoughton 5, Sturgis 3, Valparaiso 1, Viceroy 9, Waldron 1, Young 17.

Rural Municipalities—472. Nos. 4, 52; 9, 19; 39, 15; 65, 20; 67, 4; 71, 5; 126, 1; 131, 1; 152, 4; 156, 6; 168, 4; 186, 16; 187, 6; 216, 6; 219, 5; 224, 12; 227, 2; 228, 4; 229, 1; 251, 4; 253, 2; 254, 3; 260, 10; 281, 4; 288, 1; 306, 9; 312, 29; 314, 1; 338, 15; 346, 12; 347, 3; 366, 18; 370, 5; 382, 5; 399, 1; 403, 1; 406, 4; 411, 6; 426, 11; 427, 25; 435, 2; 436, 1; 437, 23; 439, 5; 457, 10; 465, 1; 491, 15; 587, 4; 588, 10. Indian Reserves 49.

His Majesty's Forces—81.

INFLUENZA—Total cases 179.

Cities—4. Weyburn 4.

Villages—52. Earl Grey 1, Lucky Lake 40, McTaggart 2, Stoughton 7, Waldheim 1.

Rural Municipalities—70. Nos. 65, 3; 219, 1; 225, 60; 346, 4; 404, 2.

His Majesty's Forces—53.

PUERPERAL FEVER—Total cases 2.

Towns—1. Davidson 1.

Rural Municipalities—1. No. 374, 1.

SORE THROAT (EPIDEMIC)—Total cases 9.

Towns—1. Lemberg 1.

Villages—4. Viceroy 4.

Rural Municipalities—4. Nos. 185, 1; 186, 3.

TYPHOID CARRIER—Total cases 1.

Towns—1. Lloydminster 1.

DIPHTHERIA CARRIER—Total cases 12.

Cities—1. Prince Albert 1.

Rural Municipalities—10. No. 399, 10.

His Majesty's Forces—1.

UNDULANT FEVER—Total cases 9.

Cities—3. Regina 1, Saskatoon 2.

Villages—3. Bruno 1, Cadillac 1, Midale 1.

Rural Municipalities—1. No. 317, 1.

His Majesty's Forces—2.

IMPETIGO CONTAGIOSA—Total cases 107.

Cities—3. Saskatoon 1, Yorkton 2.

Towns—14. Canora 9, Herbert 1, Rosthern 1, Unity 3.

Villages—10. Hafford 1, Imperial 7, Viceroy 2.

Rural Municipalities—77. Nos. 4, 9; 40, 1; 65, 1; 211, 6; 247, 8; 251, 11; 276, 1; 281, 2; 346, 4; 374, 5; 376, 1; 403, 1; 435, 9; 436, 3; 457, 5; 459, 2; 460, 3; 465, 1; 486, 3; 519, 1.

His Majesty's Forces—3.

SCABIES—Total cases 134.

Cities—1. Saskatoon 1.

Towns—8. Canora 6, Leader 2.

Villages—16. Hague 4, Imperial 9, Viceroy 3.

Rural Municipalities—99. Nos. 40, 6; 65, 2; 67, 10; 71, 2; 104, 7; 185, 1; 247, 4; 251, 9; 271, 6; 276, 3; 281, 1; 374, 13; 381, 2; 382, 16; 404, 5; 434, 2; 457, 8; 519, 1; 588, 1.

His Majesty's Forces—10.

ACUTE INFECTIOUS CONJUNCTIVITIS—Total cases 5.

Cities—2. Weyburn 2.

Rural Municipalities—1. No. 437, 1.

His Majesty's Forces—2.

VINCENT'S ANGINA—Total cases 27.

Rural Municipalities—22. Nos. 51, 1; 67, 18; 271, 2; 437, 1.

His Majesty's Forces—5.

RINGWORM—Total cases 25.

Towns—12. Canora 11, Lemberg 1.

Villages—1. Imperial 1.

Rural Municipalities—9. Nos. 71, 2; 185, 2; 247, 3; 436, 1; 457, 1.

His Majesty's Forces—3.

TULARAEMIA—Total cases 2.

Rural Municipalities—2. Nos. 587, 1; 588, 1.

TABLE VIII.—SUMMARY OF DISTRIBUTION OF COMMUNICABLE DISEASE, 1941.

DISEASE	Moose Jaw	North Battleford	Prince Albert	Regina		Saskatoon	Swift Current	Weyburn	Yorkton	(Cities Totals)	Towns	Villages	Rural Municipalities	H. M. Forces	Totals
				Resident	Non-Resident										
Chickenpox	269	3	142	688	.....	294	3	4	42	1,445	40	96	232	3	1,816
Diphtheria	.....	1	8	5	.....	10	.....	.....	1	25	29	13	65	5	137
Measles	247	121	701	734	.....	1,369	64	1	275	3,512	235	313	696	247	5,003
Mumps	60	57	1	515	4	362	.....	.....	3	1,002	33	122	233	70	1,460
Scarlet fever	12	12	5	157	1	69	2	.....	4	262	27	35	100	98	522
Smallpox	2	.....	1	.....	.....	.....	.....	.....	.....	3	.....	8	14	.....	25
Trachoma	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	4	2	7
Tuberculosis	14	6	8	38	.....	45	3	5	7	126	42	48	259	10	485
Typhoid and paratyphoid fevers	.....	44	1	1	2	12	.....	.....	3	61	27	25	59	1	173
Whooping cough	.....	.....	15	57	.....	2	9	2	3	119	53	48	179	.....	399
Cerebrospinal meningitis	31	.....	.....	7	.....	3	.....	.....	2	12	5	5	11	9	42
Cerebrospinal meningitis carrier	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pneumonia	.....	.....	.....	9	.....	2	.....	.....	1	.....	4	9	39	4	56
Erysipelas	.....	3	.....	.....	.....	.....	.....	.....	.....	15	.....	5	32	2	54
Actinomycosis	.....	.....	.....	3	.....	1	.....	.....	1	7	4	5	40	.....	56
Infantile paralysis	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Anthrax	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Encephalitis lethargica	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Encephalomyelitis	64	.....	.....	81	.....	7	3	23	8	196	35	35	277	10	543
German measles	540	.....	15	1,244	.....	184	25	26	11	2,045	151	280	472	81	3,029
Influenza	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	52	70	53	179
Infectious jaundice	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Puerperal fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Sore throat	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Typhoid carrier	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Diphtheria carrier	.....	.....	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Undulant fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Impetigo contagiosa	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scabies	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Conjunctivitis	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vincent's angina	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Tularæmia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ringworm	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	.....	.....	.....	.....
Totals	1,240	248	898	3,540	7	2,364	109	67	361	8,834	724	1,134	3,010	622	14,324

TABLE IX.—COMPARATIVE ISSUES AND COSTS OF VACCINES AND SERA. 1937-1941.

Product	1937		1938		1939		1940		1941		Total	
	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost
	Diphtheria antitoxin	23,676,000	\$2,861.04	31,334,000	\$3,796.16	43,191,000	\$5,261.04	18,690,000	\$2,259.40	24,184,000	\$2,928.96	141,075,000	$17,106.60
Diphtheria toxoid	29,754	3,770.15	25,615	3,261.45	49,297	7,050.83	29,776	4,855.20	30,675	5,221.12	165,117	24,158.75
Diphtheria Schick test	11,900	119.00	11,575	115.75	19,275	192.75	14,525	145.25	23,300	233.00	80,575	805.75
Smallpox vaccine	28,020	1,270.90	36,800	1,656.02	57,175	2,593.89	38,070	1,713.15	44,550	2,004.75	204,615	9,238.71
Typhoid vaccine	4,886	502.38	4,557	438.32	4,499	571.36	7,258	833.80	5,960	767.80	27,160	3,114.16
Typhoid-paratyphoid vaccine	1,337	123.32	1,184	94.86	917	89.15	2,128	226.10	3,087	854.45	16,653	1,387.88
Anti-meningococcus serum	5,740	358.75	4,460	278.75	3,620	226.25	3,220	201.25	5,320	332.50	22,360	1,397.50
Tetanus antitoxin	2,922,000	883.31	2,010,500	603.15	1,634,000	423.84	2,115,500	521.08	2,171,500	668.69	10,853,500	3,100.07
Scarlet fever antitoxin	14,136,000	6,135.50	10,126,000	4,376.75	8,600,000	3,731.02	7,662,000	2,230.00	8,109,000	2,323.75	48,633,000	18,797.02
Scarlet fever toxin	29,545	6,228.80	19,806	4,180.72	24,149	5,073.68	21,265	4,425.92	24,335	5,147.68	119,100	25,056.80
Scarlet fever Dick test	15,100	377.50	12,780	319.50	16,375	496.50	5,840	292.00	13,810	690.50	63,905	2,176.00
Anti-anthrax serum	300	10.50	300	10.50	400	18.50	200	10.00	100	5.00	1,300	54.50
*Pertussis vaccine	893	357.20	492	264.70	3,980	3,073.34	5,115	3,964.11	3,842	2,977.56	13,034	10,636.91
Anti-dysenteric serum			97	50.73	120	16.02	39	87.75	112	252.00	500	66.75
Infantile paralysis serum	868	1,953.00	174	391.50	72	186.75	2	12.00	607	43.60	2	12.00
Rabies serum												
Encephalomyelitis anti-serum												
Totals		\$24,951.35		\$19,839.36		\$28,968.80		\$21,793.03		\$24,451.36		\$120,024.00

*1937, 10 c.c. vials—each sufficient for 3 adults or 5 children; 1938, also 1-person vials.

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

TRACHOMA REPORT, 1941.

There were 97 trachoma cases (49 male, 48 female) reported as being under treatment in 1941, as compared with 159 at the end of 1940, a reduction of 62 cases. These are non-Indian cases.

The number of families affected was 64 in 1941, as compared with 93 in 1940, a reduction of 29 families.

It has not been necessary for the public health nurses to give so much time to the supervising of these trachoma cases since the use of Sulfanilamide in treatment has become more general, and there is not the need now for so many actual local treatments by the nurse. It is necessary, however, for the nurse to constantly review these cases and contacts in the event of recurrence or new cases developing.

At the end of 1941, there were 90 cases under supervision by the Department, as compared with 147 cases in 1940, a reduction of 57 cases.

New cases discovered by the Department were 6, and 39 were arrested. In 9 cases there was a recurrence.

Private doctors reported 7 new cases in 1941 (2 from the Army), as compared with 12 in 1940.

Age and Sex of Cases

	Male	Female	Total 1941	Total 1940
Number of pre-school age (5 years and under) ..				3
Number of school age (5 to 14 years)	14	19	33	52
Number of cases 15 to 19 years	12	9	21	34
Number of cases over 20 years	22	20	42	68
Number of cases, age not stated	1	.....	1	2
Totals	<u>49</u>	<u>48</u>	<u>97</u>	<u>159</u>

Of the 1941 cases, 34% were of school age; 22.6% were between 15 and 19, and 44.4% over 20 years of age.

In 40 cases only one in family was affected. There were 11 cases with two in each family; 5 families with 3 in each family; 1 family with 6 and one with 7 affected.

Geographical distribution of cases by rural municipalities at end of 1941:

R.M. No. 70, 19; 105, 1; 107, 2; 136, 7; 137, 10; 159, 1; 165, 1; 166, 6; 171, 1; 195, 2; 217, 1; 218, 1; 229, 3; 230, 6; 253, 4; 254, 1; 333, 3; 344, 1; 377, 3; 403, 2; 405, 6; 458, 1; 466, 2; 487, 2; 526, 1.

In array of number of cases in each municipality they were:

R.M. No. 70, 19; 137, 10; 136, 7; 166, 230, 405, each 6; 253, 4; 229, 333, 377, each 3; 107, 195, 403, 466, 487, each 2; 105, 159, 165, 171, 217, 218, 254, 344, 458, 526, each 1.

Cases therefore existed in 25 municipalities.

TABLE X.—TRACHOMA, 1941. UNDER SUPERVISION OF DEPARTMENT OF PUBLIC HEALTH AND PRIVATE DOCTORS AS AT DECEMBER 31, 1941.

District and Municipality	Cases Dec. 31, 1940	Families affected 1941	Number of cases in family					Cases arrested 1941	New cases 1941	Recur- rences 1941	Under treatment Dec. 31, 1941
			1	2	3	6	7				
Warman-Hague, R.M. 374	28	6	4	1	1	...	...	19	...	4	9
Wymark Dist., R.M. 107, 136, 137, 166	48	19	13	5	1	...	...	6	5	2	26
Kayville Dist., R.M. 70	23	9	5	2	1	...	1	1 arr. } 1 died } 2 away }	...	...	19
Glen Bain, R.M. 105	1	1	1	...	...	...	...	...	...	...	1
Fox Valley, R.M. 171	2	1	1	...	...	...	...	1	...	...	1
Richmond, R.M. 172	1	...	...	...	...	...	...	1	...	...	...
Gouldtown, R.M. 195	1	...	1	...	...	...	...	1	...	...	...
Dysart, R.M. 217	1	1	1	...	...	...	...	...	...	...	1
Cupar, R.M. 218	1	1	1	...	...	...	...	...	...	...	1
Chamberlain, R.M. 222	3	...	...	...	...	...	...	3	...	...	...
Lancer, R.M. 229	4	2	1	1	...	...	...	2	1	1	3
Portreeve, R.M. 230	3	5	4	1	...	...	...	...	2	2	6
Krupp and Prelate, R.M. 231	1	...	...	...	...	...	...	...	...	...	...
Elbow, R.M. 253, 254	5	4	3	1	...	...	...	...	...	...	5
Swan Plain, R.M. 333	3	1	...	1	...	...	...	...	...	...	3
Sonningdale, R.M. 377	3	1	...	1	...	...	...	...	...	...	3
St. Julien, R.M. 402	2	...	...	...	...	...	...	2	...	...	...
Borden, R.M. 405	8	1	...	...	1	...	...	...	...	...	6
Fielding, R.M. 406	1	...	...	...	...	...	...	...	...	...	...
Spooner, R.M. 458	2	1	1	...	...	...	...	...	...	...	1
Sandbeach, R.M. 465	1	...	...	...	...	...	...	...	...	...	...
Mullingar, Mayfair, R.M. 466	2	2	2	...	...	...	...	...	...	...	2
Lost River, R.M. 487	2	2	2	...	...	...	...	...	...	...	2
R.M. 526	1	1	1	...	...	...	...	...	...	...	1
Total	147	58	40	11	5	1	1	39	6	9	90
Private Doctors reported	12	6	5	1	...	...	...	...	7	...	7
Total	159	64	45	12	5	1	1	39	13	9	97

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

Age group	Warman-Hague		Wymark		Kayville		Scattered		Reported by private doctors		Total		Grand total
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
5-9 years	1	...	1	2	1	1	1	2	...	...	4	5	9
10-14 years	2	2	3	2	3	3	3	6	1	...	10	14	24
15-19 years	...	...	3	5	4	2	5	2	...	...	12	9	21
20-24 years	...	...	5	4	...	1	2	3	1	...	8	8	16
25-29 years	...	...	2	1	...	...	...	...	2	...	4	1	5
30-39 years	...	2	1	...	1	1	3	3	...	...	5	6	11
40-49 years	1	1	...	...	2	...	2	1	...	...	5	2	7
50-59 years	...	...	...	...	...	...	...	3	...	...	...	3	3
Not stated	...	...	...	...	...	...	...	...	1	...	1	...	1
Total	4	5	12	14	11	8	16	20	6	1	49	48	97
Grand total	9		26		19		36		7		97		

Venereal Disease

Gonorrhœa:

In 1941 there was a decrease of 48 cases of gonorrhœa reported from 1940, or a reduction of 6.6%. The reduction in male cases was from 512 in 1940 to 494 in 1941, or a reduction of 18 cases, being 3.5%. The reduction in female cases was from 213 in 1940 to 183 in 1941, or a reduction of 30 cases, being 14% reduction in females.

In the clinics the number of cases reported was: 1940, 622 (431 male, 191 female); 1941, 412 (247 male, 165 female), a reduction of 210 cases, or 33.7%. The decrease in male patients at the clinics was 184, or 34.2%; the decrease in female patients at the clinics was 26, or 13%.

The following gonorrhœa cases were reported in 1941:

	By physicians	Clinics	Military	Total
Male	49	247	198	494
Female	18	165	.....	183
	<u>67</u>	<u>412</u>	<u>198</u>	<u>677</u>

The V.D.G. military cases in 1941 were 40% of the total male cases, as compared with 6.4% of male cases in 1940.

The gonorrhœa treatments given at clinics in 1941 were 15,044 (8,033 male and 7,011 female) and in 1940, 21,678 (14,524 male and 7,154 female). This was a reduction in 1941 of 6,634 treatments, or 30.6% reduction.

V.D.G. cases reported 1936, 1937, 1938 (3 years before war).....	2,996
V.D.G. cases reported 1939, 1940, 1941 (3 years after war).....	2,264
Reduction.....	<u>732</u> or 24.5%

Syphilis:

In 1941 there was a decrease of 30 cases of syphilis reported, which is 10.6% decrease from 1940. The reduction in male cases was from 192 in 1940 to 159 in 1941, a reduction of 33 cases or 17.1%. Among females there was an increase of 3 cases from 90 in 1940 to 93 in 1941, an increase of 3.3%.

In the clinics the number of cases reported was: 1940, 187 (132 male, 55 female); 1941, 136 (81 male, 55 female), a reduction of 51, or 27.3%. The total decrease was in male patients at the clinics, the female patients being the same number each year.

The following syphilis cases were reported in 1941:

	By physicians	Clinics	Military	Total
Male	68	81	10	159
Female	38	55	.....	93
	<u>106</u>	<u>136</u>	<u>10</u>	<u>252</u>

The syphilis treatments given at clinics in 1941 were 10,056 (5,835 male, 4,221 female). This is a reduction in 1941 of 2,215 treatments, or 18%.

V.D.S. cases reported 1936, 1937, 1938 (3 years before war).....	1,398
V.D.S. cases reported 1939, 1940, 1941 (3 years after war).....	911
Reduction.....	<u>487</u> or 34.1%

At the Normal School in Regina in the winter of 1941, 235 Normal students voluntarily had Wassermann tests done, and at the Moose Jaw Normal School 181 had tests—a total of 416.

There were 442 gonorrhœa and 101 syphilis patients discharged from our clinics as apparently cured in 1941. The average number of treatments per patient given in the clinics for 532 syphilitic patients was 18.9, and for 740 gonorrhœal patients the average was 20.3.

The amount of drugs supplied to doctors for syphilis patients was 2,625 doses of arsenicals in 1941, in comparison with 3,008 doses supplied in 1940. The amount of bismuth salicylate supplied in 1941 to doctors was 3,780 c.c., and in 1940, 2,840 c.c.

Wassermanns taken in Gaols

	Number taken	Positive	Percentage positive
Regina	581	8	1.3%
Prince Albert (men)	520	9	1.7%
Prince Albert (women)	58	4	7.0%
	<u>1,159</u>	<u>21</u>	Average <u>1.8%</u>

TABLE XII.—SYPHILIS CASES REPORTED, 1935-1941.

Year	New Cases Reported including Military				Incidence per 100 M.	Military Cases Reported	Treated at Clinics			Average Treatment per Case	Stage of Disease Reported				Wassermann done at Provincial Laboratory	% of Positive Wassermann at Gaols	Supplies sent to Doctors		Wassermanns taken in Government-aided Hospitals			
	By Doctors*		By Clinics				M	F	Total		M	F	Total	1st			2nd	3rd		Congenital	Arsenicals	Bismuth
	M	F	M	F																			M	F	Total
1935	61	39	157	56	218	95	313	32	342	229	571	7,615	13.3	26%	38%	27.6%	8.4%	1,431	1,870	10,073 (14%)		
1936	48	30	216	99	264	129	393	42.2	389	266	655	11,654	17.7	37%	34%	25%	4%	1,578	2,454	9,767		
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%	2,984	3,794	10,369		
1938	91	70	175	102	266	172	438	46.5	528	324	852	14,203	16.7	17.3%	29.9%	44.8%	8%	3,232	3,874	12,561		
1939	86	62	153	76	239	138	377	39.7	466	309	775	13,355	17.2	16.2%	34.5%	6.3%	3,631	4,540	11,774			
1940	60	35	132	55	192	90	282	30.3	448	287	735	12,271	17	13.4%	30.4%	4.7%	3,008	2,840	14,440 (91 V.D.S. treatments in hospitals)			
1941	78	38	81	55	159	93	252	28.3	287	245	532	10,056	18.9	19.4%	19.8%	51.9%	7.5%	2,625	3,780	13,428 (80 V.D.S. treatments in hospitals)		

*Year 1941 Military cases included.

TABLE XIII.—GONORRHOEA CASES REPORTED, 1935-1941.

Year	New Cases Reported including Military						Total	Incidence per 100M	Military Cases Reported	Treated at Clinics			Treatments at Clinics	Average Treatment per Case	Treated in Hospital	Gc. Smears examined at Provincial Laboratory			
	By Doctors*		By Clinics		Sex Totals					M	F	Total					M	F	Total
	M	F	M	F	M	F													
1935	67	16	655	215	722	231	953	98	826	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.	9,450 (Sulfanilamide started)					
1938	74	22	585	125	659	147	806	85.6	924	378	1,302	30,042	23.	7,616					
1939	70	36	591	165	661	201	862	90.8	873	357	1,230	27,037	22.	7,608					
1940	81	22	431	191	512	213	725	77.9	680	275	955	21,678	22.	6,332					
1941	247	18	247	165	494	183	677	76.2	477	266	743	15,044	20.2	5,611					

*Year 1941 Military cases included.

TABLE XIV.—SYPHILIS. COMPARATIVE REPORT. SASKATCHEWAN CLINICS, 1941.

Venereal Disease Clinics	Patients						Discharged						Home Visits							
	Cases carried over from previous year		New cases admitted to clinics		Total patients attending clinics (Monthly average)		Treatments and Consultations		Wassermanns		Dark Fields		Apparently cured		Transferred		Defaulters		Defaulters returned for treatment	
	M	F	M	F	M	F	M	F	Pos.	Neg.	Pos.	Neg.	M	F	M	F	M	F	M	F
Regina	38	59	34	24	25.9	31.2	1,637	1,223	129	649	2	21	29	8	6	15	2	2	2	65
Saskatoon	67	60	8	13	19.2	23.9	1,224	1,856	64	433	1	1	27	14	10	2	.....	.....	.....	96
Moose Jaw	62	32	19	9	27	10.9	1,252	605	44	216	18	28	13	4	10	4	8	1	8	36
Prince Albert	35	39	3	3	12.3	14.4	538	377	39	110	.....	.....	3	3	11	6	.....	.....	.....	.....
Prince Albert Women's Gaol	.....	.....	.....	6	.....	1.	.....	151	4	58	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Prince Albert Men's Gaol	3	.....	6	.....	1.3	.....	690	.....	9	520	.....	.....	.....	.....	7	.....	.....	.....	.....	.....
Regina Gaol	.....	.....	10	.....	1.2	.....	490	4	8	581	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swift Current	1	.....	1	.....	.17	.....	4	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	206	190	81	55	62.7	86.4	5,835	4,221	298	2,572	21	50	72	29	44	28	10	2	10	3
Grand Total	396	.....	136	.....	149.1	.....	10,056	.....	2,870	.....	71	.....	101	.....	72	.....	12	.....	13	197

*9 months at Battleford.

TABLE XV.—GONORRHOEA. COMPARATIVE REPORT. SASKATCHEWAN CLINICS, 1941.

Venereal Disease Clinics	Patients						Discharged						Home Visits							
	Cases carried over from previous year		New patients admitted to clinics during year		Average monthly total of patients attending		Treatments and Consultations		Microscopic smears		Apparently cured		Transferred		Defaulters		Defaulters returned for treatment			
	M	F	M	F	M	F	M	F	Pos.	Neg.	M	F	M	F	M	F	M	F		
Regina	65	22	103	47	27.0	14.3	3,360	1,763	390	1,146	140	13	6	19	.....	.....	.....	.....	.....	81
Saskatoon	130	33	63	32	22.4	21.4	1,865	2,840	219	1,099	167	30	6	8	.....	.....	.....	.....	.....	51
Moose Jaw	17	16	35	26	11.5	12.1	962	894	143	197	26	9	7	5	5	.....	.....	.....	.....	63
Prince Albert	14	26	33	18	8.5	12.0	1,333	708	65	76	40	11	2	2	.....	.....	.....	.....	.....	.....
Prince Albert Women's Gaol	.....	.....	4	.....	1.0	.....	599	789	46	41	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Prince Albert Men's Gaol	.....	.....	5	.....	0.5	.....	3	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Regina Gaol	1	3	4	1	0.4	0.3	11	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swift Current	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	227	101	247	165	71.3	66.2	8,033	7,011	868	2,564	377	65	21	34	5	1	5	2	5	2
Grand Total	323	.....	412	.....	137.5	.....	15,044	.....	3,432	.....	442	.....	55	.....	6	.....	7	.....	.....	195

*9 months at Battleford.

Division of Sanitation

REGINA, February 4, 1942.

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 1941:

WATERWORKS AND SEWERAGE

Municipal Waterworks.

The total value of certificates issued for the extension and construction of waterworks systems was \$100,650.00 and represented 10 applications.

Urban and Rural Water Supplies.

An opinion was given on a total of 3,036 water samples which were submitted to the department for analysis. This is an increase of approximately 27 per cent. over the previous year, and includes numerous samples in connection with air training centres and military camps.

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 \$66,300.00.

URBAN AND RURAL SANITATION

The total number of inspections made during the year was 12,362.

Milk Supplies.

There are now 289 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, 131 bylaws provide for the testing of cows for infectious bovine abortion in addition to the tuberculin testing.

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

Food Supplies.

One thousand, six hundred and eighty-seven 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, six hundred and seventy-six inspections have been carried out under this heading.

Summer Resorts and Tourist Camps.

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

Lumber, Mine and Construction Camps.

One hundred and thirty-seven camp inspections were made during the period under review. This includes camps in connection with airport construction.

GENERAL

Plumbing.

A total of 47 plumbing permits were issued. The value of permit fees was \$1,130.00 and 276 plumbing inspections were made by the Sanitary Officers. These include inspections in connection with air training centres.

Communicable Diseases.

The number of inspections made in connection with communicable disease was 78.

Vital Statistics.

Inspections and investigations in connection with vital statistics records totalled 88.

Ice Permits.

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

Cemetery Sites.

Eight 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 Christopher Lake, Erwood, two at Hudson Bay Junction, Kelfield, Mistatim, Park Valley and St. Cyr Lake.

Slaughter Houses.

Licences issued to butchers	252
Licences issued to beef rings	82
Total	<u>334</u>

This is an appreciable increase over previous years and is due largely to the adoption of police collection in the case of delinquents.

Hydrocyanic Acid Fumigation.

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

Council and Public Meetings.

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

SUMMARY OF INSPECTIONS

Sanitary environment inspections	1,486
Water, milk and food supplies	5,399
Hotels, boarding houses and restaurants	2,676
Waste disposal	989
Public places, schools, institutions, etc.	276
Communicable disease and vital statistics ..	166
Plumbing	276
Camps	137
Barber shops	294
Sundry and miscellaneous	663
	<u>12,362</u>

HOSPITAL INSPECTIONS

Eleven inspections were made in connection with sites for proposed hospitals, additions to hospitals, newly established hospitals, etc. In addition, 32 routine inspections in connection with plumbing and drainage were made by the district sanitary officers.

CORRESPONDENCE

During the year 4,475 letters were received and 9,389 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 1941	Municipality	Work authorized	Amount
Feb. 7	Yorkton	Extension of waterworks system.....	\$ 15,000.00
Mar. 12	N'th Battleford	Extension of waterworks system.....	25,000.00
Mar. 12	Fort San (Sanatorium)	Extension of waterworks system.....	5,500.00
April 21	Assiniboia	Reconstruction of waterworks system	5,000.00
May 12	Saskatoon	Extension of waterworks system.....	3,600.00
May 19	Watrous	Extension of waterworks system.....	650.00
June 24	Swift Current..	Reconstruction of waterworks system	1,400.00
Oct. 21	Kamsack	Extension of waterworks system.....	20,000.00
Nov. 27	Weyburn	Replacement of water mains.....	23,150.00
Dec. 4	Humboldt	Construction of a well.....	1,350.00
Total			\$100,650.00

TABLE NO. 2.—SEWERAGE.

Date 1941	Municipality	Work authorized	Amount
May 12	Regina	Storm sewer	\$ 1,300.00
May 12	Saskatoon	Extension of sewerage system	3,500.00
Aug. 11	Regina	Extension of sewage disposal system	60,000.00
Nov. 22	Regina	Extension of sewerage system.....	1,500.00
Total.....			\$ 66,300.00

TABLE NO. 3.—SCORES AWARDED URBAN MUNICIPALITIES.

District No. 1		Name	Score	Name	Score	District No. 4	
<i>Towns</i>		Milestone	80	Carnduff	86	<i>Towns</i>	
Name	Score	Caron	79	Broadview	80	Name	Score
Gravelbourg	93	Rouleau	79	Wolseley	80	Canora	95
Herbert	90	Ogema	74	Wapella	79	Saltcoats	90
Maple Creek	88	Mortlach	73	Arcola	76	Melville	87
Shaunavon	88	<i>Villages</i>		Radville	76	Kamsack	86
Cabri	87	Regina Beach	91	Whitewood	74	Foam Lake	85
Leader	87	Viceroy	87	Carlyle	72	Wadena	82
Morse	86	Avonlea	81	Oxbow	72	Lemberg	80
Gull Lake	85	Tuxford	81	Francis	71	Bredenbury	77
Eastend	78	Mazenod	80	Fleming	66	<i>Villages</i>	
<i>Villages</i>		Briercrest	79	Sintaluta	62	Dysart	91
Ernfold	88	Central Butte	79	Moosomin	61	B-Sah-Tah	90
Bateman	87	North Regina	79	Alameda	60	Springside	83
Dollard	87	Fife Lake	78	Grenfell	59	Kelvington	81
Kincaid	87	Keeler	76	Yellow Grass	58	Wishart	81
Lancer	87	Limerick	76	<i>Villages</i>		Kelliher	80
Tompkins	87	Verwood	76	Kipling	88	Ft. Qu'Appelle	77
Aneroid	86	Disley	75	Bienfait	85	Duff	76
Consul	86	Findlater	75	Creelman	84	Langenburg	74
Frontier	86	Palmer	75	Glenavon	83	Theodore	74
LaFleche	86	Pense	75	Welwyn	83	Lestock	73
Robsart	86	Riverhurst	75	Rocanville	81	Norquay	72
Admiral	84	Bethune	74	North Portal	79	Balcarres	71
Chaplin	84	Readlyn	74	Windthorst	79	Esterhazy	70
Hodgeville	84	Rockglen	74	Benson	78	Hyas	70
Neville	84	Willow Bunch	74	Carievale	78	Killaly	70
Prelate	84	Bengough	73	Goodwater	75	Lebret	70
Shackleton	84	Coderre	73	Odessa	70	Sheho	70
Vanguard	84	Darmody	73	Forget	69	Tantallon	70
Cadillac	83	Amulet	72	Antler	68	Neudorf	69
Climax	83	Ardill	72	Fairlight	68	Othton	69
Meyronne	83	Marquis	72	Heward	66	Preeceville	69
Orkney	83	Tugaske	72	Kennedy	66	Abernethy	68
Val Marie	83	Ceylon	71	Kisbey	66	Fenwood	68
Abbey	82	Eye-brow	71	Macoun	66	Insinger	68
Pennant	82	Vantage	71	Montmartre	66	Lintlaw	68
Success	82	Brownlee	69	Vibank	66	Stockholm	68
Waldeck	82	Craven	69	Alida	65	Togo	68
Mendham	81	Khediye	69	Manor	65	Hubbard	67
Rush Lake	81	Wood Moun- tain	69	Colgate	64	Pelly	66
Webb	81	Ettington	68	Lampman	64	Willowbrook	66
Bracken	80	Parkbeg	68	Halbrite	63	Wroxton	66
Instow	80	Bridgeford	67	Glen Ewen	62	Bangor	64
Portreeve	80	Willows	67	Torquay	61	Grayson	64
Woodrow	80	Drinkwater	66	Bromhead	60	Ituna	64
Fox Valley	79	Hardy	66	Frobisher	60	Rama	64
Piapot	79	Mossbank	66	Midale	60	Spy Hill	64
Sceptre	79	Spring Valley	66	McTaggart	60	Waldron	64
Scotsguard	79	Coronach	65	Summerberry	60	Arran	63
Vidora	79	Lawson	65	Wawota	59	Atwater	63
Shamrock	78	Truax	65	Storthoaks	59	Invermay	63
St. Boswells	78	Belle Plaine	64	Fillmore	58	Rhein	63
Carmichael	77	Mawer	62	Gainsborough	58	Stornoway	63
Ponteix	77	Edenwold	61	Osage	58	Veregin	63
Hazenmore	76	Horizon	60	Griffin	57	Elfros	62
Lemsford	76	Pangman	58	Roche Percee	57	Goodeve	62
Mankota	73	Wilcox	57	Tribune	57	Leross	62
District No. 2		Forward	52	Wauchope	57	Stenen	62
<i>Towns</i>		District No. 3		Lang	55	Jasmin	61
Lumsden	92	<i>Towns</i>		Maryfield	52	Margo	61
Assiniboia	86	Estevan	95	Redvers	52	Dubuc	60
Balgonie	84	Indian Head	87	Sedley	48	Leslie	60
Qu'Appelle	81	Stoughton	45	Kendal	44	Sturgis	60
						Buchanan	59

TABLE NO. 4.—INSPECTIONS BY DISTRICT SANITARY OFFICERS FOR CALENDAR YEAR 1941.

District	Towns	Villages	Hamlets	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 Diseases	Vital Statistics	Barber Shops	Public and Council Meetings	Miscellaneous	Total Inspection Hours	Municipal Officials Interviewed	Total Inspections
1.....	31	95	95	271	105	293	82	9	...	69	10	140	55	2	107	57	112	2	71	20	...	60	623	300	1,686
2.....	22	98	129	536	331	236	57	7	7	112	35	155	51	23	27	16	192	8	12	49	2	61	448	401	2,166
3.....	95	174	66	329	294	459	1	17	6	175	25	340	161	...	24	6	254	7	1	133	3	73	680	609	2,643
4.....	15	82	39	539	121	146	4	3	16	85	1	130	73	1	7	30	100	26	1	8	4	74	329	210	1,505
5.....	45	102	7	155	159	226	1	1	1	120	2	126	92	8	25	2	106	...	...	4	3	17	385	265	1,202
6.....	12	37	22	65	33	53	...	...	3	26	1	49	19	...	17	1	55	...	...	1	1	63	111	70	458
7.....	27	64	58	191	109	90	4	1	12	57	4	92	40	...	62	4	80	19	1	13	3	188	380	171	1,119
8.....	31	56	84	350	124	184	2	6	2	137	6	171	117	...	7	21	90	16	2	66	...	111	425	351	1,583
	278	708	500	2,436	1,276	1,687	151	44	47	781	84	1,203	608	34	276	137	989	78	88	294	16	647	3,381	2,377	12,362

District No. 7 was divided into two sections and worked by the Sanitary Officers of Districts No. 6 and No. 8.

Provincial Laboratory

REGINA, March 16, 1942.

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

SIR,—

During the year 1941 the number of examinations made in the Provincial Laboratory reached a total of 60,346. Details of these examinations are as follows:

Wassermann tests	36,247	Waters (bacteriological)	2,612
Laughlen tests	1,805	First aid	362
Throat swabs	2,184	Operation specimens	1,662
Widals	799	Blood counts	497
Undulant fevers	888	Waters (chemical)	2,783
Sputa	323	Toxicology	205
Miscellaneous	1,737	Liquor	144
Urinalyses	2,277	Miscellaneous (chemical)	210
Examinations made for gonococci	5,611		<hr/> 60,346

Yours faithfully,

FRANCES G. MCGILL, M.D.,
Director.

Public Health Nursing

REGINA, September 3, 1942.

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, 1941.

1. GENERAL:

The outstanding feature of the work during the year under review was the special organization of services throughout the northern areas, including Meadow Lake, Cumberland House and Green Lake. Three nurses gave practically full time to this effort during the summer months, while two others were thus occupied for the full year. In other parts of the province routine work was continued with headquarters maintained at Estevan, Shaunavon, Swift Current, Rosetown, Watrous, Wolseley, Yorkton, Melfort, North Battleford, Saskatoon and Moose Jaw.

In all of the smaller cities public health nursing services were maintained under local finance, Swift Current, the last of these, having been added January 1, 1941. The list includes Moose Jaw, Weyburn, Yorkton, Prince Albert, North Battleford and Swift Current. The town of Melville has financed its own school nurse for a number of years. Regina and Saskatoon, with full time health departments, have well organized nursing divisions.

2. SCHOOL WORK:

(a) Routine—

Provincial nurses carried out a full inspection of 21,761 pupils in 588 schools, gave 978 health talks, visited 984 school officials and made 5,638 school-home visits. In connection with this work they reported 250 children with defective vision for special assistance through the Canadian National Institute for the Blind and 12 orthopedic cases for the services of the Junior Red Cross Society or the Shriners' Hospital. A formal report on school conditions was forwarded to the board of each school visited.

(b) Correction of Defects—

The evaluation of services so preponderantly educational as public health nursing has always presented something of a problem. To endeavour to measure the results of the influence of the nurse in a district is impossible. We are able, however, to state to some extent the tangible results in corrective treatment for school children which may rightly be considered as directly due to the work in the school and home.

According to reports submitted by teachers at the close of the year, improved rate of gain in weight was noted by them in connection with 4,160 children.

Protection against communicable diseases was arranged by parents and school boards, following the recommendation of the nurse, for the following numbers:

Smallpox	3,088
Diphtheria	3,441
Scarlet fever	2,624
Whooping cough	166
Typhoid fever	642

Actual medical and dental treatments were reported for a total of 7,420 cases. Included in this figure were dental treatments, nose and throat operations, glasses fitted, etc., the detail of which may be found in the summary of work accomplished which is attached to and forms a part of this report.

(c) Dental Clinics—

Efforts in dental corrective work were confined for the most part to northern areas, although in some sections of the official relief district clinics were organized for all the schools in a given area, rural municipalities numbers 165, 166 and 36 being cases in point.

Each year since the beginning of the war it has become increasingly difficult to secure dentists for this much needed work. The large number now with the military services has left those remaining with greater areas to serve and a consequent disinclination to leave their offices for rural schools, a fact which is quite understood and appreciated. Our best results were obtained in 1941 in cases where the dentist was able to work with the nurse continuously for several weeks. This has proven to be more satisfactory than our original idea of having the nearest dentist for only one day at a time, which, even with the most careful planning, produced slow results. It would appear that, for remote areas at least, the Department of Public Health may at some later date, feel the necessity of adding a dentist to the staff for part time work, probably during the summer travel months. The inseparable relation between health and preventive and corrective dental work cannot be questioned, a fact which would justify such an appointment.

The detail of work accomplished in 1941 may be of interest.

Number of clinics held (schools).....	175
Number entirely financed locally	34
Number given financial assistance	141
Number of work days	271
Number of children treated	3,637
Number of dentists who conducted clinics.....	28
Amount contributed by districts (other than for work entirely under local finance)	\$1,285.40
Amount contributed by the Department of Public Health.....	2,981.43
Total amount paid to dentists	4,266.83

(d) Immunization—

As in the preceding year, much time was given to plans for protection of pre-school and school age children against the communicable diseases for which it is possible, chiefly smallpox, scarlet fever and diphtheria. The work was financed by parents, school boards, municipal councils, women's organizations and, in northern areas, in part by this department. The work was done by the nearest doctor or the one chosen locally. All arrangements were made by the nurse and the written consent of parents was secured in every case. Work of this nature is time-consuming, but the satisfaction of the active health protection it affords is more than compensating. An epidemic, anywhere, of one of these diseases is deplorable, but in an area remote from medical attention it is a major disaster. It is, therefore, a public health responsibility to take every possible action to prevent it.

In all, 301 schools were served. Of this number, 65 were in the Weyburn-Estevan area, 37 near Meadow Lake and several were in new settlement blocks in the northern area. Every school was included in Rural Municipalities Nos. 3, 5, 34, 36, 66, 68, 168, 226, 229 and 502.

Following are the details of the work accomplished:

Number of children protected against smallpox.....	9,142
Number of children protected against diphtheria	10,326
Number of children protected against scarlet fever.....	2,840
Number of children protected against typhoid fever.....	598
Number of children protected against whooping cough.....	173

These figures indicate only the work organized by our nurses. In many districts the doctor worked alone or with voluntary helpers. The Division of Communicable Diseases reported the following as the totals for the province:

Protected against smallpox	44,550
Protected against diphtheria	30,675
Protected against scarlet fever	24,335
Protected against typhoid fever	5,960
Protected against whooping cough.....	3,842

The figures included both adults and children, the latter being approximately 90 per cent. of the total.

(e) School Health Teaching Material—

The new curriculum prepared by the Department of Education was placed in the public schools at the beginning of the fall term. To facilitate the

teaching of the course in health, particularly in the senior grades, a revision of teaching material was undertaken as well as the preparation of new pamphlets as required. Sample sets were sent to every school superintendent for display at annual conventions. This material was supplied free to 1,194 teachers at their written request. Since it was definitely for teaching purposes, it was not given direct to pupils. The health publications previously supplied generously by commercial firms have been much reduced since the beginning of the war and in some cases they have been discontinued altogether.

3. PRE-SCHOOL WORK:

(a) *Pre-Natal Cases*—

Nurses continued to emphasize the importance of the care of the expectant mother throughout the whole period of pregnancy. Every possible means was taken to contact and to supervise such cases, particularly during the summer months when the nurse was giving her full time to rural work. During the year 239 cases were under supervision, with advice given as to general health care, pre-natal literature provided and, most important, the mother encouraged to make regular visits to her doctor. Two thousand, six hundred and sixty-one copies of the booklet "Mother and Baby," which deals with pre-natal care, were distributed through our nurses, by mail at the request of the mothers and through doctors, hospitals and women's organizations.

(b) *Health Centres*—

An increase in the number and attendance of Health Centres was noted, the total being 166 Centres with an attendance of 2,748. Such Centres are planned for the instruction of mothers in the care of infants and young children, and are conducted mainly in districts having no resident medical doctor.

(c) *Health Literature*—

A most valuable instrument of health education is the free distribution of good booklets on the care of children at the various ages and stages of growth, including post-natal, pre-school, junior and senior school age. The total of such booklets distributed reached 15,300 and, in addition, 26,809 miscellaneous pamphlets were sent out. These dealt with diet, habit training, immunization, the nursing care of the sick child, etc.

The booklets and pamphlets indicated above were the publications of the Canadian Welfare Council supplied to us for the cost of transportation. We have used them for many years and they have been most popular. In December, 1940, we were supplied with a book, "The Canadian Mother and Child," an excellent publication of over 200 pages, prepared by the Department of Pensions and National Health. It also was free. In the first two months of the year almost 3,000 copies were sent to mothers at their written request. Unfortunately, the supply was exhausted by September and because of delay in reprinting we were unable to fill the orders to the disappointment of many mothers. However, the book was again in stock at the close of the year in readiness for use in 1942.

4. HOME VISITS:

Contact with the home was maintained through 7,481 home visits. The importance of such visits cannot be overestimated. The majority of homes in rural Saskatchewan know only one health worker—the public health nurse.

5. SPECIAL WORK:

(a) *Trachoma*—

In the three areas, Kayville, Wymark and Hague, the 54 persons affected by the eye disease, trachoma, were under treatment, supervised by nurses of this staff, who made 251 home visits in connection with the work. The use of various forms of the drug, sulphanilamide, has reduced the number of chronic cases and constant supervision has lowered the incidence. In the areas named the number reached a new low for the great number of years in which the disease has been active.

(b) *Mental Defectives*—

Social service visits were made to 27 homes in various parts of the province with reference to mental defectives. The purpose of the visits was not diagnosis, since that can be the function of a doctor only. The nurse's report dealt entirely with home conditions and the possibility of care at home or the advisability of an institution.

(c) Inspection of Private Hospitals and Nursing Homes—

The number of small places for the care of the sick in this province is not constant, but changes from year to year. In 1940 it was 109. For 1941 it was 117. Nurse inspection visits to the number of 151 were made. Marked improvement was noted in the majority of places. The number of patients given care was 3,935. Of this number 1,367 were maternity cases, 1,251 of which were attended by medical doctors. One maternal death occurred. Graduate nurses were employed in less than half of the number in operation.

6. SERVICE IN NORTHERN AREAS:

(a) Cumberland House—

The reorganization of the service at Cumberland House, begun in June 1940, was completed early in 1941. A splendid house, of peeled log construction, furnace heated, has been erected through the co-operation of the residents of the settlement, the Northern Areas Branch of the Municipal Department and the Department of Public Health. It provides living quarters for the registered nurse stationed there and accommodation for at least four patients in well furnished hospital wards. Service is available for all the residents through home calls by the nurse, attendance at the hospital as out-patients for treatment or medication as required or by admission to the hospital as regular patients. Recently arrangements have been made by the Department of Indian Affairs with this department to have drugs for Cumberland House Indians dispensed by our nurse. There is no doctor at Cumberland but through radio service the nurse has been able to secure advice from the nearest centre, The Pas, Manitoba.

Since the hospital was opened in March the following services have been given:

Maternity cases in hospital	12
Medical cases	8
Out-patient treatments	833
Home calls	202

The residents of the settlement have organized a club, the fees of which provide a form of insurance for the payment of the nominal rate charged for hospitalization, if incurred at a time when personal funds are low which occurs late in the summer and early in the autumn between the trapping seasons. Local interest in the hospital has been encouraging.

(b) Green Lake—

A service somewhat similar to Cumberland House has been in effect at Green Lake, a northwest Metis settlement, since September, 1940. The Sisters of the Presentation of Mary are in charge of the schools and a nurse connected with their house provides the necessary health supervision and care. A one-bed ward in the Sisters' House has been equipped for patients. An excellent out-patient service is maintained and medication, advice and treatment are dispensed by the nurse.

During the year every child was immunized against smallpox, diphtheria and scarlet fever. A dental clinic was organized and all necessary dental work was done for 129 children. Several were fitted with glasses through our special arrangement with the Canadian National Institute for the Blind.

The Sisters must be highly commended for their practical efforts toward the improvement of the health of the children. A hot milk soup, made at the Sisters' House, was served daily at noon throughout the year to every child in attendance. Cod liver oil was given by the nurse to all the younger ones. No greater contribution could be made than this nutrition effort. One could wish for such service for children in many other localities.

(c) Meadow Lake—

At the beginning of May, one of our most experienced nurses was stationed at Meadow Lake to serve the people in that section of the province which includes as well Loon Lake and Pierceland. During the six months of car travel, work was accomplished as follows:

Schools inspected	37
Dental clinics	18
Children treated	353
Immunization—21 schools. Number children protected—	
Smallpox	1,349
Diphtheria	734
Scarlet fever	155
Typhoid fever	598

Defective vision cases referred	24
Health Centres—2. Attendance	112
Special cases referred—	
Orthopedic	2
Burns	1

Other services were organized and will be completed in 1942. Plans are in progress for a permanent district with headquarters at Meadow Lake. The public health nurse meets a real need in remote new settler areas.

(d) *Settlement Blocks and Northern Areas—*

Local Improvement Districts 526, 527.

In Local Improvement Districts 526 and 527, protection against smallpox was given to 270 children and against diphtheria to 348, all of pre-school and school age. Dental clinics were organized and completed in 9 schools, 171 children receiving treatment. The people in the blocks in question are remote from medical and dental care. The services given were undoubtedly a boon to them.

Local Improvement Districts 394, 395, 396, 423, 424, 425, 519, 521.

In this large area special attention was given to dental work which was considered the most urgent. A dentist was secured who gave daily service for five weeks. During this period 32 schools were given clinics and 833 children were treated. Immunization for 7 schools resulted in 408 protections for smallpox, 470 for diphtheria and 523 for scarlet fever.

(e) *Summary—*

It will be noted that in the special northern areas listed, the following services were given:

Immunization—40 schools:	
Smallpox	2,156
Diphtheria	1,681
Scarlet fever	807
Dental Clinics—60 schools:	
Children treated	1,486

7. **MATERNITY GRANTS:**

Improved financial conditions in Saskatchewan were definitely reflected in the reduction in the number of maternity grants authorized, the figure for which was lower than any in the past ten years, and was 980 less than for the previous year.

Number of grants authorized	2,374
Amount paid to mothers	\$11,870.00
Amount paid to doctors	15,082.00
Amount paid to hospitals	48.00
Total amount	\$27,000.00

In the maternal deaths listed in the Registrar General Division for the year, only 3 were maternity grant cases, a rate of 1.26 per 1,000 living births. This is a record which might well be envied by any organized service. It compares most favourably with the rates for the province and for the Dominion, as reported by the Registrar General. Such a record provides justification for the grant as a maternal welfare service.

8. **STAFF:**

Loyal, conscientious service was given throughout the year by the 13 nurses in the field. Covering large areas by car and train they served every section of the province to at least some extent and were entirely responsible for the quantity and quality of the work accomplished. Sincere appreciation of their efforts is herewith recorded.

ACKNOWLEDGMENTS:

We are again indebted to various organizations and individuals for assistance and sympathetic support in the work of our public health nurses, all of which is gratefully acknowledged.

Respectfully submitted,

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

SUMMARY OF WORK OF PUBLIC HEALTH NURSES, 1941

1. SCHOOL WORK:		1940	1941	
Number of schools visited		754	588	
Number of pupils inspected		24,794	21,761	
Number of pupils with no apparent defect		3,811	3,531	
	<i>Signs of defect reported</i>	<i>Corrections reported by teachers</i>		
		(606 reports)	(552 reports)	
(a) Inspection of pupils—	1940	1941	1940	1941
Defective vision	2,419	2,092	661	721
Defective hearing	427	340	85	98
Discharging ears	117	75	90	77
Unhealthy throat	4,993	4,689	747	622
Nasal obstruction	1,723	1,390	491	422
Carious teeth—temporary	8,367	7,009	4,464	4,646
Carious teeth—permanent	10,988	9,468		
Enlarged thyroid	472	255	27	27
Orthopedic defect	57	75	41	26
Skin eruptions	620	501	452	450
Nervous disorders	105	90	38	46
Special cases	357	472	78	182
Dental corrections recorded in dental clinics for which no teacher's report was received			748	2,846
Total dental corrections			5,185	7,492
Immunization of school children as reported at the time of the visit of the nurse—				
Vaccination			8,558	9,045
Diphtheria toxoid			8,393	9,395
Scarlet fever toxin			1,674	4,167
Whooping cough vaccine				342
Immunization following visit of nurse—				
Vaccination			3,638	3,088
Diphtheria toxoid			4,017	3,441
Scarlet fever serum			2,180	2,624
Whooping cough vaccine			344	166
Improved gain in growth			3,219	4,160
(b) Health talks in schools			1,175	978
(c) School improvements reported by teachers following the recommendation of the public health nurse—				
Lighting			59	47
Ventilation			42	30
Cleanliness			184	134
Desks			97	66
Blackboards			96	102
Water supply			98	81
Washing facilities			121	100
Toilets			111	99
(d) Special health efforts reported by teachers—				
Dramatization			266	190
Junior Red Cross Organization			523	362
Hot noon lunch			89	62
Weight record			191	135
Morning inspection			520	367
Clean hands campaign			570	330
School housekeeping			294	224
Individual ownership			459	318
Collection of health literature			318	235
Health as a phase of general enterprise			308	230

	1940	1941
(e) Health teaching material sent to schools at request of teacher—		
Plays, stories, booklets, etc.	662	1,194
School-age letters (public and high school) sent to parents	3,741	8,780
(f) Dental Clinics—		
Number of clinics held	70	175
Number of children treated	1,858	6,096
2. PRE-SCHOOL WORK:		
Number of infant and pre-school health conferences	3	4
Number of children examined by doctor	124	221
Number of weighing centres	121	166
Attendance	1,756	2,748
Pre-school literature sent out—		
Pre-natal letters	3,268	2,661
Post-natal letters	4,956	4,256
Pre-school letters	2,560	2,264
Miscellaneous (diet lists, habit training, accident prevention, immunization, etc.)	50,200	26,809
	pieces	
School Age—Letters I, II and III		8,780
Canadian Mother and Child		2,942
3. ASSISTANCE WITH IMMUNIZATION:		
Number of school districts	189	301
Number of children vaccinated	4,175	9,142
Number of children given diphtheria toxoid	4,273	10,326
Number of children given scarlet fever serum	3,103	2,820
Number of children given whooping cough vaccine	159	173
4. HOME NURSING CLASSES (Junior and Senior):		
Number of classes conducted	206	226
Attendance	4,664	6,423
5. SPECIAL WORK:		
Number of special visits <i>re</i> mental cases	37	27
Number of tuberculosis cases visited in homes	7	8
Number of nursing homes inspections	116	151
Number of meetings addressed	113	97
6. TRACHOMA WORK:		
Number of patients on treatment	99	57
Number of homes visited	469	251
7. RELIEF WORK:		
Number of cases of crippled children reported to Junior Red Cross Society and Shriners' Hospital	9	15
Number of cases reported to Canadian National Institute for the Blind	246	250
8. BEDSIDE CARE SERVICE:		
Number of maternity cases attended	20	12
Number of bedside care visits	1,439	364
Number of office consultations <i>re</i> illness	766	2,016
9. SUMMARY OF HOME VISITS:		
Number of homes visited	9,637	7,481
Service represented—		
Pre-natal	223	239
Infant welfare	1,003	974
Pre-school	2,671	2,423
School	6,576	5,638
Trachoma	469	230
Tuberculosis	7	251
Other communicable diseases	93	108
Special cases	565	681

	1940	1941
10. OFFICIAL CALLS AND CONSULTATIONS:		
Medical health officers	350	389
Municipal officials	916	984
School officials	187	278
Women's organizations	236	274
Dentists	85	141
Number of obstetrical cases attended (Cumberland House)	20	12
11. MATERNITY GRANTS:		
	1940	1941
Number of grants authorized	3,254	2,374
Amount paid to mothers	\$16,270.00	\$11,870.00
Amount paid to doctors	\$17,738.00	\$15,082.00
No. of contributions toward hospital accounts	7	6
Amount paid	\$56.00	\$48.00
Total disbursements for maternity grants	\$34,064.00	\$27,000.00

Government-Aided Hospitals

REGINA, November 1, 1942.

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 1941.

CHANGES IN HOSPITALS

The Vanguard Union Hospital was closed on August 1, 1941.

The United Church Hospital at Hafford was closed on December 20, 1941.

The Mitchell Memorial Hospital at Carrot River was temporarily closed from January 31 to June 21, 1941.

A new 12-bed Community Hospital was built at Preeceville during the year and officially opened on October 1, 1941.

CLASSIFICATION OF HOSPITALS

There were, during the year, 3 sanatoria in operation, 10 Red Cross Outposts and 80 general hospitals.

The hospitals may be classified according to ownership as follows:

	Beds	Percentage
23 Union Hospital Districts	504	15.1
22 Community	443	13.2
18 R.C. Sisters	1,139	34.0
9 Municipal	1,000	29.8
10 Red Cross	109	3.3
4 United Church	58	1.7
3 Doctors	49	1.5
1 Presbyterian Church	45	1.4
<u>90</u>	<u>3,347</u>	<u>100.0</u>

BED COMPLEMENT

The government-aided hospitals had 3,347 adult beds and 339 cribs available, or a total complement of 3,686 beds and 653 bassinets. This does not include the tuberculosis sanatoria, which have accommodation for 762 patients.

With a population of 896,000 in 1941 there was one hospital bed available for every 201 persons, or 5 beds per 1,000 population.

HOSPITAL STAFF

Last year 2,581 persons were employed in hospitals as compared with 2,546 in 1940. These may be classified as follows:

	1941	1940
Administration—		
Executive	44	44
Clerical	129	121
Professional—		
Salaried doctors, full time	7	12
Salaried doctors, part time	6	7
Internes	22	21
Technicians	77	59
Nursing Staff—		
Graduates	586	581
Students	624	680
Graduate dietitians	13	12
Orderlies and ward helpers	174	142
All other employees	899	867
<u>Total staff</u>	<u>2,581</u>	<u>2,546</u>

PATIENTS TREATED AND HOSPITAL DAYS

There were 32,773 male, 45,210 female and 10,575 newborn patients cared for in hospitals during the year, making a total of 88,558. This was 2,550 more patients than the previous year.

The total hospital days of all patients admitted was 911,341, which was an increase of 18,078 days over the previous year. The hospital days may be classified, according to accommodation, as follows:

150,198 days in private and semi-private rooms.....	16.5%
660,125 days in public wards	72.4%
101,018 newborn days in nursery	11.1%

HOSPITAL AVERAGES

The average number of patients in hospital daily was 2,220 adults and children, and 277 newborns.

The average stay of adults and children in hospital was 9.5 days, compared with 9.6 in the previous year, while the average stay of newborns was 9.6 days as compared with 9.7 in 1940.

The average bed occupancy in all hospitals increased from 65% in 1940 to 69% in 1941.

TRAINING SCHOOLS, INTERNES AND GRADUATE NURSES

During the year 224 nurses graduated from the ten hospitals with nurses' training schools. This is 22 more than the previous year and the greatest number ever to graduate from Saskatchewan hospitals in one year. There were 22 internes employed in these hospitals and 197 graduate nurses.

	Student nurses	Nurses graduating	Internes on staff	Graduate nurses on staff
Humboldt, St. Elizabeth's	26	9	.....	10
Moose Jaw, General	60	22	1	14
Moose Jaw, Providence	37	9	.....	5
Prince Albert, Holy Family	43	17	.....	18
Prince Albert, Victoria	26	12	.....	9
Regina, General	90	35	8	58
Regina, Grey Nuns	94	38	3	23
Saskatoon, City	119	44	6	29
Saskatoon, St. Paul's	98	30	4	13
Yorkton, Queen Victoria	31	8	.....	18
Totals	<u>624</u>	<u>224</u>	<u>22</u>	<u>197</u>

MATERNITY CASES AND BIRTHS

There were 10,449 maternity cases cared for in hospitals this year, compared with 10,139 in 1940, or an increase of 310.

Maternity cases comprised 13.4% of all admissions to hospitals, which is the same as last year.

There were 10,325 living births in hospital, of which 5,292 were male and 5,033 female. This is an increase of 347 over 1940.

It is interesting to note that of the 18,597 births in Saskatchewan last year, 10,325 were born in government-aided hospitals, or 55.5% of the total births.

The following figures indicate the gradual increase in the percentage of births in hospitals:

1932.....	27.2%	of all births
1934.....	31.1%	" " "
1936.....	36.6%	" " "
1938.....	45.5%	" " "
1940.....	51.8%	" " "
1941.....	55.5%	" " "

There were 24 maternal deaths, or 2.3 deaths per 1,000 confinements in hospital, compared with 29 deaths last year, or a death rate of 2.8. There were 273 newborn deaths in hospitals as well as 237 stillbirths.

Fifty-five obstetrical infections were reported during the year, 38 of which were in mothers and 17 in newborns.

There were 657 non-operative abortions cared for in hospitals and 487 operative abortions performed.

HOSPITAL SURGERY AND ANAESTHESIA

There were 31,864 surgical operations in hospitals during 1941, compared with 30,811 for the previous year. These may be summarized as follows:

<i>Abdominal:</i>	1941	1940
Appendectomy	5,320	5,790
Gall bladder	471	462
Gall bladder and appendectomy	234	220
Hernia	1,083	1,028
Other abdominal	1,387	1,329
<i>Gynecological:</i>		
Hysterectomy	680	.....
Tubes and Ovaries	589	692
Curettages	1,221	1,107
Other gynecological	1,853	1,600
<i>General:</i>		
Tonsillectomy	7,017	6,237
Thyroidectomy	387	414
Amputations	389	359
Other major operations	894	593
Other minor operations	10,339	10,980
Totals	31,864	30,811

There were also 299 operative fractures and 1,629 cases of fractures requiring manual reduction.

Blood transfusions were given in 1,729 cases, compared with 1,329 for the previous year.

There were 261 deaths within 10 days of surgical operations, compared with 286 deaths for 1940, and 81 surgical infections were reported.

There were 31,481 anaesthetics administered, of which 18,940 were general, 3,777 spinal and 8,764 local.

DEATHS

During the year 1,469 male and 931 female patients died in hospitals, making a total of 2,400, which is a death rate of 27.1 per 1,000 admissions as compared with 28.9 for the previous year. Of these deaths 542 adults and children and 196 newborns died within 48 hours of admission.

Four hundred and forty-seven patients died from cardiac diseases, 357 from cancer and 104 from communicable diseases.

SPECIAL DISEASES

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

	1941	1940
Cardiac and arteries	1,932	1,769
Cancer	1,400	1,449
Communicable diseases	1,913	1,336
Nephritis	618	636
Arthritis	614	615
Rheumatism	640	604
Goitre	559	544
Pulmonary tuberculosis	253	233
Other forms of tuberculosis	110	144
Gonorrhœa	81	174
Syphilis	80	91
Typhoid fever	157	85

CLINICAL SERVICES AND OUT-PATIENTS

The number of laboratory examinations in all hospitals amounted to 184,143, which is an increase of 21,578 over the previous year. There were also 8,957 tissues examined by pathologists.

Specimens of blood were taken from 13,428 patients and sent away for Kahn or Wassermann tests.

There were 71,573 X-ray plates taken and developed in hospitals as well as 7,928 fluoroscopies. By way of comparison, 53,164 X-ray examinations were made in 1940 and 31,188 in 1939.

Four hundred and thirty-one autopsies were performed during the year, compared with 402 in 1940.

A total of 28,637 out-patients received 31,169 treatments in the 50 hospitals providing this type of service. The increase in the number of out-patients over previous years is probably accounted for by the large number of X-ray examinations being made for the armed services.

REVENUE AND EXPENDITURE

The following is a summary of the total hospital revenue and expenditure for 1941, as compared with the previous year:

<i>Revenue</i>	1941	1940
Patients' day rate services	\$ 2,050,701.33	\$ 1,900,313.29
Patients' special services	768,204.96	709,142.43
	<u>\$ 2,818,906.29</u>	<u>\$ 2,609,455.72</u>
Less rebates, courtesy, bad debts and doubtful	529,644.36	547,320.76
Net earnings from patients	\$ 2,289,261.93	\$ 2,062,134.96
Provincial grants	436,188.40	442,747.69
Municipal grants	155,342.65	155,284.17
Other revenue	122,091.01	118,284.27
Total	<u>\$ 3,002,883.99</u>	<u>\$ 2,778,451.09</u>
<i>Expenditure</i>		
Salaries and wages	\$ 1,156,690.84	\$ 1,107,296.20
Supplies	1,165,467.22	1,035,905.24
Purchased services	178,953.93	176,613.61
Insurance	18,316.71	17,968.80
Depreciation on buildings and equipment	170,826.40	185,608.93
Repairs to buildings and equipment	145,868.90	164,344.47
Interest and exchange	126,992.25	130,833.37
Miscellaneous	90,165.60	49,277.08
	<u>\$ 3,053,281.85</u>	<u>\$ 2,867,897.70</u>

The following shows the percentage of expenditures under the different headings for 1940 and 1941:

	1941	1940
Salaries and wages	37.8%	38.6%
Supplies	38.2%	36.1%
Purchased services	5.9%	6.2%
Insurance .....	.6%	.6%
Depreciation on buildings and equipment	5.6%	6.5%
Repairs to buildings and equipment	4.8%	5.7%
Interest and exchange	4.2%	4.6%
Miscellaneous	2.9%	1.7%
	<u>100.0%</u>	<u>100.0%</u>

The average gross cost per patient per day for all hospitals was \$3.45, compared with \$3.30 for the previous year, while net operating cost, that is, the actual cost of caring of patients, excluding depreciation, repairs and replacements, capital payments and interest charges, was \$2.93. This is exactly the same as the previous year.

PROVINCIAL GRANTS

The total statutory grants paid under *The Hospitals Act* was \$732,566.50. This was distributed as follows:

General Hospitals	\$429,838.00
Red Cross Hospitals	10,531.50
Tuberculosis Sanatoria	292,197.00

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, Average Days' Stay, Bed Occupancy and Deaths in Hospital.

TABLE 3—Surgical Operations and Anæsthesia.

TABLE 4—Maternity Statistics, Births, Special Diseases.

TABLE 5—Out-patients, Clinical Services, Hospital Infections, Deaths within 48 hours of admission.

TABLE 6—Miscellaneous Information re X-Ray and Clinical Facilities, Milk Supply, Liability Insurance and Day Rate Service Charges.

TABLE 7—Cost of Operation per Patient per Day.

TABLE 8—Government Grant, Revenues and Expenditures Showing Profit or Loss.

TABLE 9—Detailed Statement of Revenue.

TABLE 10—Detailed Table 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 1941:

SCHEDULE 1—Bed Complement and Movement of Population.

SCHEDULE 2—Sanatoria Staff.

SCHEDULE 3—Surgical, Radiological and Laboratory Services.

SCHEDULE 4—Preventive Clinics.

SCHEDULE 5—Summary of Active Tuberculosis Cases.

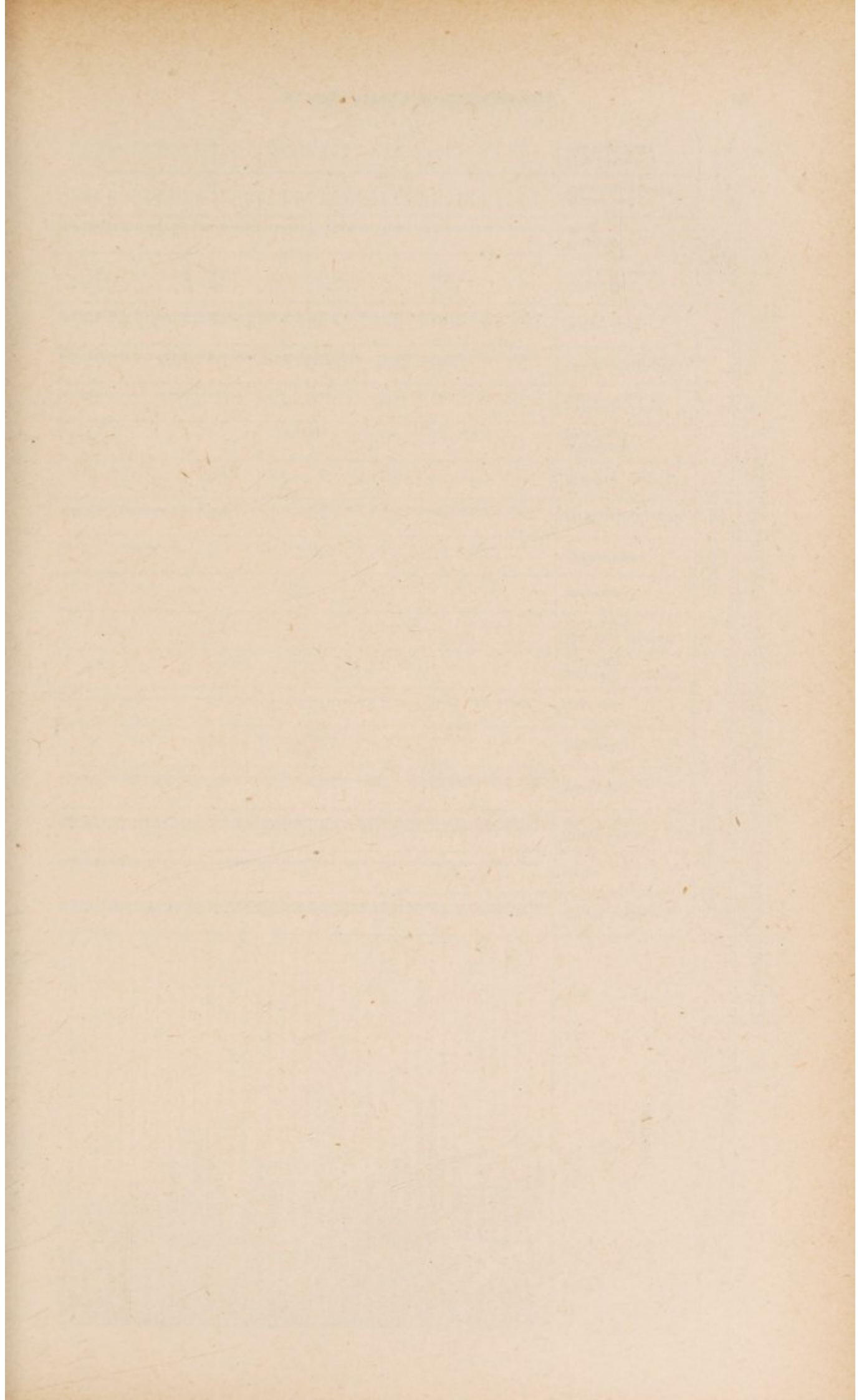
SCHEDULE 6—Summary of Operating Costs.

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,

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



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

Hospitals	Bed Complement				Hospital Staff										Medical Staff		Training Schools			
	Adult beds	Cribs	Total beds and cribs	Bassnets	Executive	Clerical	Salated doctors, full time	Salated doctors, part time	Internes	Technicians	Graduate nurses	Student nurses	Graduate dietitians	Orderlies and ward helpers	Other employees	Total staff	Organized medical staff	Doctors on Staff	Approved training school	Graduated during year
Arcola, Brock Union	12	1	13	2	1	1					3					7		3		
Assiniboia, Union	18	2	20	6	1	1					6			1	3	13		3		
Bengough, Municipal	12	1	13	4	1	1					3				3	7		1		
Bienfait, Community	10	2	12	3	1	1					4			5	3	8		2		
Biggar, St. Margaret's	34	2	36	6	1	1					4				5	15		2		
Birch Hills, General	12	1	13	5	1	1					3				4	9		2		
Broadview, St. Michael's	17	3	20	5	1	1			1		4				6	12		3		
Cabri, Union	21	2	23	5	1	1					5			1	3	10		4		
Canora, Hugh Waddell Memorial	45	5	50	10	1	1					8			11	12	33	Yes	6		
Carrot River, Mitchell Memorial	6	1	7	4							3				1	3		1		
Central Butte, Victorian	10	1	11	3							3				1	4		2		
Cudworth, St. Michael's	22	2	24	7	1	1					4			1	8	14		3		
Davidson, Union	16	1	17	4							4				1	7		2		
Doddsland, Community	25	2	27	6	1	1					3				2	8		4		
Eatonia, Union	16	2	18	4							4				4	9		4		
Edam, Lady Minto	14	2	16	4	1	1					4				4	9		3		
Elrose Community	10	1	11	4							4				4	9		2		
Esterhazy, St. Anthony's	15	6	17	4	1						4				2	9		1		
Estevan, St. Joseph's	50	4	54	10	2	1			2		13			10	11	40		10		
Eston, Union	34	1	35	6		1			1		7				7	16		2		
Foam Lake	14	2	16	3		1					4				3	8		2		
Frontier, Community	10	1	11	4							2				2	4		2		
Gravelbourg, St. Joseph's	46	4	50	6	1	1					7				19	28		5		
Gull Lake, Union	16	2	18	6		1					5				4	10		2		
Hafford	26	4	30	6		1					4			1	4	11		1		
Herbert, Community	10	1	11	6		1					3				3	7		3		
Humboldt, St. Elizabeth's	70	8	78	20	4	2					10			1	14	57	Yes	4	Yes	9
Ile a la Crosse, St. Joseph's	22	5	27	3	1						4			4	3	12		1		
Indian Head, Union	23	2	25	6							6			1	5	12	Yes	3		
Kamsack, King Edward	25	1	26	4					1		3			2	4	11		4		
Kelvington, Union	14	2	16	5		1					4			1	2	8		3		
Kerrobert, Union	20	3	23	6		1			1		5				5	12		2		
Kincaid, Community	11	1	12	6							4				2	6		2		
Kindersley, Union	32	2	34	6	1						9			1	5	16		2		
Kinistino, District	10	2	12	3							3				3	6		2		
Lampman, Union	15	2	17	5							3				3	6		3		
Lashburn, Union	27	3	30	4		1					7			2	3	12		6		
Leader, Town	16	2	18	4							3				3	6		1		
Lestock, St. Joseph's	11	2	13	4		1					4			1	4	10		2		

Lloydminster, Union	52	6	58	14	1	1	1	1	16	43	1	1	1	3	14	32	Yes	3	22	
Macklin, St. Joseph's	37	5	42	8	1	1	1	1	7	18	1	1	1	3	15	27	Yes	5	9	
Maple Creek, General	28	4	32	10	1	1	1	1	9	26	1	1	1	5	2	18	Yes	2	21	
Meadow Lake	18	4	22	6	1	1	1	1	5	9	1	1	1	2	4	12	Yes	2	9	
Melfort, Lady Minto	42	4	46	9	1	1	1	1	6	8	1	1	1	4	8	20	Yes	5	22	
Melville, Community	31	6	37	8	1	1	1	1	6	21	1	1	1	3	8	7	Yes	3	9	
Mildon, Community	10	1	11	4	1	1	1	1	3	34	1	1	1	3	125	67	Yes	22	22	
Moose Jaw, General	165	15	180	20	2	5	4	1	14	60	1	1	1	2	16	10	Yes	21	9	
Moose Jaw, Providence	100	13	113	12	1	1	1	1	5	37	1	1	1	2	3	10	Yes	7		
Moosomin, General	18	1	20	4	1	1	1	1	4	6	1	1	1	3	6	12		2		
Nipawin, Lady Grey	18	1	19	10	1	1	1	1	6	12	1	1	1	2	5	5		2		
Nokomis, Community	59	6	65	18	1	1	1	1	19	47	2	1	1	13	12	47	Yes	9		
North Battleford, Notre Dame	10	1	11	3	1	1	1	1	2	2	2	1	1	2	2	5		7		
Oxbow, Union	11	3	14	6	1	1	1	1	3	3	3	1	1	3	2	5		3		
Ponleix, Gabriel	19	3	22	6	1	1	1	1	3	3	3	1	1	7	11	11		2		
Preceville, Community	14	3	17	4	1	1	1	1	3	3	3	1	1	1	3	8		3		
Prince Albert, Holy Family	130	15	145	10	3	3	3	2	18	43	1	1	1	1	38	109	Yes	17	17	
Prince Albert, Victoria	68	10	78	7	1	2	2	1	9	26	1	1	1	4	16	60	Yes	14	12	
Rabbit Lake, Rose Gill	14	1	15	3	1	1	1	1	3	3	1	1	1	3	6	6		1		
Regina, General	361	12	373	40	2	18	18	2	58	90	2	2	2	30	102	331	Yes	70	35	
Regina, Grey Nuns'	243	18	261	28	4	20	1	1	23	94	2	2	2	6	110	276	Yes	63	38	
Rosetown, Union	44	4	48	12	1	1	1	1	11	4	1	1	1	10	25	25	Yes	6		
Rose Valley, Union	15	2	17	6	1	1	1	1	4	4	1	1	1	4	4	9		1		
Rosthern, Community	13	2	15	6	1	1	1	1	3	3	1	1	1	4	8	8		3		
Rouveau, Community	10	1	11	2	1	1	1	1	2	2	1	1	1	2	2	2		3		
Saskatoon, City	272	17	289	22	1	6	12	1	29	119	2	2	2	20	96	308	Yes	62	44	
Saskatoon, St. Paul's	201	32	233	17	3	6	4	1	13	98	1	1	1	4	83	218	Yes	65	30	
Scott, Municipal	17	2	19	5	1	1	1	1	3	8	1	1	1	4	4	9		2		
Shamavon, Union	29	3	32	8	1	1	1	1	8	8	1	1	1	10	19	19		2		
Smeaton, W.M.S.	8	1	9	4	1	1	1	1	3	3	1	1	1	2	2	5		1		
Swift Current, General	49	6	55	12	2	1	1	1	15	6	1	1	1	2	6	27	Yes	4		
Tisdale, St. Therese	63	5	68	10	1	2	1	1	9	18	1	1	1	18	14	44	Yes	4		
Tuxford, Community	11	1	12	3	1	1	1	1	2	2	1	1	1	2	4	4		2		
Unity, Union	27	4	31	7	1	1	1	1	5	5	1	1	1	2	8	20		2		
Wadena, Union	32	4	36	9	1	1	1	1	10	3	1	1	1	3	4	11		3		
Wakaw, Anna Turnbull	18	1	19	10	1	1	1	1	3	3	1	1	1	4	4	10		3		
Watrous, Manitou	12	1	12	4	1	1	1	1	3	3	1	1	1	4	4	10		3		
Weyburn, General	40	4	44	12	1	1	1	1	10	9	2	2	2	1	9	22		4		
Whitehead, Community	12	1	12	2	1	1	1	1	3	3	1	1	1	4	4	7		3		
Wilkie, Union	16	1	17	5	1	1	1	1	4	4	1	1	1	3	3	7		3		
Yorkton, Queen Victoria	34	8	92	14	1	1	1	1	18	31	1	1	1	1	27	81	Yes	7	8	
RED CROSS OUTPOSTS—																				
Bracken	11	1	12	6	1	1	1	1	2	2	1	1	1	1	1	3		1		
Carragana	8	1	9	5	1	1	1	1	2	2	1	1	1	1	1	3		1		
Endeavour	6	1	7	3	1	1	1	1	1	1	1	1	1	1	1	2		1		
Hudson Bay Junction	14	2	16	6	1	1	1	1	4	4	1	1	1	3	7	7		2		
Loon Lake	18	3	21	8	1	1	1	1	5	5	1	1	1	3	8	8		1		
Paddockwood	6	2	8	4	1	1	1	1	2	2	1	1	1	1	3	3		1		
Pierceland	8	1	9	4	1	1	1	1	1	1	1	1	1	1	1	2		1		
Rockglen	9	2	11	4	1	1	1	1	2	2	1	1	1	1	3	3		1		
Tuberose	10	1	11	4	1	1	1	1	2	2	1	1	1	1	1	3		1		
Regina Junior Red Cross	19	9	28	4	1	1	1	1	3	3	1	1	1	3	6	6		10		
TOTAL	3,347	339	3,686	653	44	129	7	6	22	624	13	174	899	2,576	19	10	234			

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

Hospitals	Patients Treated				Hospital Days				Average days stay—Adults	Average days stay—Newborns	Average No. adult patients daily	Percentage bed occupancy	Total Deaths During Year		Death rate per 1,000 admissions
	Male	Female	Newborn	Total	Private and Semi-private	Public	Newborn	Total					Male	Female	
Arcola	107	161	39	307	1,120	1,992	389	3,501	10.9	10.2	8.5	71.0	1	4	16.3
Assinibola	292	347	88	727	409	4,673	708	5,850	8.1	8.8	13.9	86.9	22	11	45.4
Bengough	56	148	46	250	1,867	1,948	394	2,061	7.7	8.6	4.6	38.3	4	3	28.0
Bienfait	10	159	221	48	138	4,635	880	5,960	5.5	7.0	5.7	57.0	4	1	11.7
Biggar	209	374	95	678	445	2,658	515	3,461	7.8	9.9	13.9	66.2	10	8	26.5
Birch Hills	10	113	48	336	288	3,549	621	4,170	11.1	10.9	8.1	80.7	3	2	14.9
Broadview	17	197	273	69	3,549	5,163	806	6,225	10.1	9.0	14.8	113.8	11	9	37.1
Cabri	13	216	334	90	256	12,630	1,479	14,621	8.0	6.8	36.0	80.0	27	11	20.5
Canora	652	984	218	1,854	512	4,655	1,666	6,311	2.1	9.1	2.1	35.0	1	1	11.9
Carrot River	19	46	19	84	.....	1,570	461	2,031	7.1	10.0	4.3	43.0	1	.....	37.2
Central Butte	10	77	146	46	269	3,337	842	4,628	6.9	8.9	10.4	57.8	9	6	23.4
Cudworth	18	214	332	94	640	449	2,109	2,109	7.5	9.1	4.4	36.7	4	4	29.1
Davidson	12	91	130	54	37	3,164	564	3,728	12.6	12.1	8.7	34.8	4	4	26.3
Dodsland	25	94	163	47	304	3,334	3,712	3,712	8.6	10.8	37.8	65.0	1	.....	24.0
Eatonia	14	172	209	35	416	3,473	550	4,023	12.5	9.5	9.5	67.9	4	4	24.7
Edam	14	107	159	58	324	1,186	353	1,539	7.2	14.7	3.2	32.0	2	1	15.8
Eirose	10	53	113	24	190	98	389	2,346	7.4	10.4	5.4	31.8	3	2	16.0
Esterhazy	17	106	166	40	312	731	1,865	14,138	9.5	11.0	33.6	84.0	23	19	28.2
Estevan	40	552	762	173	1,487	2,046	5,417	8,178	7.3	8.6	20.4	85.0	15	7	20.1
Eston	24	397	613	84	1,094	66	622	3,965	8.3	9.1	9.2	92.0	13	7	42.6
Foam Lake	10	148	254	68	470	3,277	58	437	6.4	7.3	1.1	11.0	2	1	46.9
Frontier	10	21	35	8	64	.....	379	847	6.4	7.3	1.1	11.0	2	1	27.8
Gravelbourg	35	300	424	103	827	1,215	6,499	8,561	11.3	8.9	21.1	60.3	16	7	38.6
Gull Lake	14	160	300	84	544	930	2,870	4,664	8.3	10.3	10.4	74.3	9	12	37.0
Hafford	23	81	148	41	270	1,983	396	2,379	8.7	9.7	5.4	23.5	6	4	37.0
Herbert	10	90	150	72	312	53	1,779	674	7.7	9.5	5.0	50.2	5	5	32.1
Humboldt	64	676	1,099	273	2,048	1,060	2,347	15,641	7.8	8.8	36.4	56.9	28	22	24.4
Ile a la Crosse	22	102	204	51	357	3,482	450	3,932	11.6	9.3	9.5	43.2	3	3	22.4
Indian Head	17	204	345	83	632	1,013	4,000	737	9.2	9.1	13.7	80.6	15	5	31.6
Kamsack	15	255	330	96	681	173	3,090	535	5.7	5.8	8.9	59.3	12	6	26.4
Kelvington	10	140	250	48	438	3,561	445	4,006	9.5	9.6	4.0	97.6	8	5	18.9
Kerrobert	18	193	397	97	687	287	5,351	967	6.0	10.1	15.4	85.6	8	1	22.8
Kincaid	10	84	211	78	373	1,895	778	2,673	6.5	10.1	5.2	51.9	2	2	10.7
Kindersley	28	425	566	74	1,065	8,244	712	8,956	8.2	9.1	22.6	80.7	14	5	17.8
Kinistino	10	92	136	46	274	60	1,966	415	8.8	9.4	5.6	55.5	7	2	32.8
Lampman	12	56	61	17	134	1,471	163	1,634	13.4	9.9	4.0	33.3	2	1	22.4
Lashburn	16	212	316	41	569	876	6,032	560	12.1	13.7	18.9	118.3	9	11	35.1
Leader	10	173	227	36	436	654	1,514	271	5.4	9.0	5.9	59.4	7	1	18.3
Lestock	10	135	244	56	435	77	2,402	505	6.7	9.2	6.8	67.9	9	8	39.1
Lloydminster	42	616	855	191	1,662	984	16,812	1,955	11.5	10.4	48.8	116.1	24	10	20.1

Macklin	25	366	561	1,057	670	6,616	1,113	8,399	79.6	13	12	23.7				
Maple Creek	25	287	472	886	211	1,132	1,132	7,696	72.0	27	10	41.8				
Meadow Lake	15	225	363	708	28	6,243	1,146	7,417	114.7	18	4	31.1				
Melfort	40	464	702	1,325	1,066	8,307	1,248	10,621	64.3	11	10	15.8				
Melville	19	314	388	96	808	4,228	797	5,686	70.5	21	8	35.9				
Milden	10	89	151	30	270	2,248	366	2,614	61.6	6	6	44.4				
Moose Jaw, General	180	1,431	1,818	391	3,640	32,387	4,957	49,166	121.1	73	60	36.5				
Moose Jaw, Providence	100	572	896	178	1,646	11,822	2,014	22,492	56.1	25	19	28.7				
Moosomin	15	178	240	59	477	3,319	571	4,433	70.7	9	9	37.7				
Nipawin	18	198	474	204	876	4,883	1,908	6,791	74.4	13	4	19.4				
Nokomis	10	55	76	39	170	1,123	323	1,446	30.8	4	4	47.1				
North Battleford	65	667	1,114	357	2,138	2,734	3,352	21,651	77.1	32	10	19.6				
Oxbow	19	116	180	53	349	1,079	1,524	1,900	42.0	5	3	33.1				
Pontheit	12	37	49	12	98	22	566	692	6.4	4	1	51.0				
Preeceville	135	1,338	1,372	282	2,994	30,070	2,914	38,295	97.0	56	43	32.7				
Prince Albert, Holy Family	82	724	997	272	1,993	18,263	2,554	22,976	68.3	37	31	34.1				
Prince Albert, Victoria	10	171	194	64	429	4,737	547	5,284	12.9	8	6	32.6				
Rabbit Lake	373	3,443	3,884	628	7,955	17,773	6,120	99,445	68.6	132	94	28.4				
Regina, General	261	2,535	3,753	810	7,118	64,627	8,070	84,757	80.5	130	102	32.6				
Regina, Grey Nuns'	40	429	600	111	1,140	690	1,383	12,361	75.3	11	7	15.8				
Rosetown	10	229	429	123	781	4,303	1,033	5,336	11.8	8	2	12.8				
Rose Valley	12	157	232	54	443	127	1,986	2,604	5.8	6	7	29.3				
Rosthern	8	52	65	15	132	791	150	941	2.2	2	2	22.7				
Rouleau	289	3,288	3,312	703	7,303	12,469	6,536	90,149	229.1	180	94	37.5				
Saskatoon, City	233	2,241	2,731	419	5,391	9,817	3,640	51,470	79.3	41	19	11.1				
Saskatoon, St. Paul's	14	88	146	45	279	63	378	2,740	6.5	4	2	21.5				
Scott	21	323	419	109	851	1,970	1,092	7,955	18.8	20	8	32.9				
Shaunavon	8	30	78	39	147	791	358	1,149	2.2	2	2	21.5				
Smeaton	38	469	742	264	1,475	7,925	2,211	13,912	84.5	29	23	35.3				
Swift Current	50	663	959	215	1,837	13,784	2,105	18,436	89.4	34	24	31.6				
Tisdale	10	48	51	16	115	6	927	534	2.6	3	3	26.1				
Tuxford	30	515	906	189	1,610	178	1,008	8,339	20.1	9	7	20.4				
Unity	18	116	248	88	452	132	1,004	4,264	35.4	21	15	22.4				
Wadena	35	430	482	143	1,055	892	1,419	9,352	8.2	24	8	30.3				
Wakaw	10	109	116	33	258	51	1,917	3,088	5.4	9	6	58.1				
Watrous	14	133	268	117	518	359	3,033	877	9.3	5	5	19.3				
Weyburn	68	1,099	1,591	330	3,020	7,056	3,300	24,469	85.2	45	20	21.5				
Whitewood	11	23	85	38	146	734	342	1,066	2.0	2	1	20.5				
Yorkton	8	12	73	39	124	633	380	1,013	1.7	1	1	16.7				
RED CROSS OUTPOSTS—																
Bracken	6	9	34	17	60	400	144	544	9.0	1	3	17.0				
Carragana	14	177	162	72	411	3,306	664	3,970	9.6	4	4	18.3				
Endeavour	18	175	309	117	601	4,309	1,007	5,316	11.8	7	4	6.9				
Hudson Bay Junction	6	24	83	39	146	618	334	952	5.7	1	1	9.7				
Loon Lake	8	17	59	27	103	619	228	847	9.7	1	1	5.7				
Paddockwood	9	45	100	31	176	909	304	1,213	6.2	1	1	62.0				
Pierceland	9	43	67	19	129	1,278	180	1,458	12.9	2	6	6.9				
Rockglen	28	57	60	117	117	4,607	4,607	4,607	45.2	1	1	5.7				
Tuberose																
Red Cross Junior																
	3,218	32,773	45,210	10,575	88,558	150,198	660,125	101,018	911,341	10.3	9.6	2,220	69	1,469	931	27.10

H. TABLE III.—HOSPITAL SURGERY AND ANAESTHESIA.

Hospitals	Abdominal				Gynecological					General					Fractures		Anaesthesia								
	Appendectomy	Gall bladder	Appendectomy and gall bladder	Hernia	Other abdominal	Hysterectomy	Tubes and ovaries	Curetages	Other gynecological	Tonsillectomy	Thyroidectomy	Amputations	Other major operations	Other minor operations	Total operations	Deaths within 10 days of operation	Blood transfusions	Operative	Manual reductions	General	Spinal	Local	Total	Deaths from anaesthetics	
																									Appendectomy
Arcola, Brock Union	37	3	1	6	15	1	3	7	2	14	3	17	84	11	24	85	4	89	11	24	231	19	250	4	
Assiniboia, Union	70	1	1	7	16	1	1	19	5	83	2	44	248	2	8	23	19	250	2	1	23	11	34	11	
Bengough, Municipal	4	2	1	7	4	1	1	3	3	39	5	28	114	6	120	120	296	428	6	17	100	12	296	296	
Bienfait, Community	18	1	1	7	1	1	1	3	4	75	3	9	172	9	32	172	45	177	17	11	100	45	32	177	
Biggar, St. Margaret's	36	1	1	7	1	1	1	6	2	19	2	28	72	4	11	24	44	70	11	24	100	2	44	70	
Birch Hills, General	1	1	1	7	2	1	1	6	2	37	2	46	139	2	1	9	75	145	1	1	75	56	58	172	
Broadview, St. Michael's	38	1	1	5	9	1	1	2	7	24	2	23	114	1	1	7	58	172	1	1	330	136	97	563	
Cabri, Union	41	2	19	11	11	1	15	34	2	197	1	134	533	11	19	330	136	97	11	19	330	136	97	563	
Canora, Hugh Waddell Memorial	109	2	19	11	11	1	15	34	2	197	1	134	533	11	19	330	136	97	11	19	330	136	97	563	
Carrot River, Mitchell Memorial	1	1	1	3	4	1	3	3	5	15	1	5	15	4	16	16	16	16	4	4	16	20	12	82	16
Central Butte, Victorian	26	1	3	3	40	3	2	3	3	40	1	4	79	3	50	50	20	82	3	3	50	20	12	82	16
Cudworth, St. Michael's	18	1	4	8	3	1	3	5	3	54	3	54	154	6	97	16	50	163	6	5	97	16	50	163	163
Davidson, Union	5	1	1	1	1	1	1	1	1	31	2	9	52	8	51	1	5	57	8	8	51	1	5	57	57
Doddsland, Community	16	1	3	3	4	3	6	2	4	43	1	4	75	4	64	4	11	75	4	4	64	16	48	121	121
Eatonia, Union	14	3	4	4	5	3	1	1	1	54	1	43	126	4	57	16	48	121	4	4	57	16	48	121	121
Edam, Lady Minto	11	1	1	1	1	1	1	1	1	12	1	15	50	1	28	16	4	48	4	4	28	16	4	48	48
Elrose, Community	3	1	1	1	1	1	1	1	1	18	1	23	50	1	3	18	4	30	3	3	18	5	7	30	30
Esterhazy, St. Anthony's	22	2	5	7	60	1	4	4	1	60	1	21	115	7	68	5	38	111	7	7	68	5	38	111	111
Estevan, St. Joseph's	132	14	5	71	56	6	7	29	21	119	11	7	496	13	200	242	200	77	13	10	242	200	77	519	519
Eston, Union	68	5	14	15	2	13	27	35	112	1	3	29	473	4	17	30	103	450	5	3	317	30	103	450	450
Foam Lake	21	1	1	3	1	1	3	1	2	2	2	25	60	2	10	36	12	60	2	2	36	12	12	60	60
Frontier, Community	106	4	7	7	2	1	8	8	86	2	2	90	318	14	14	271	44	315	14	14	271	44	315	315	
Gravelbourg, St. Joseph's	28	1	1	7	1	2	4	8	3	42	6	30	134	2	14	130	57	232	2	14	130	57	45	232	232
Hafford	23	1	1	1	1	1	1	1	1	19	2	44	91	8	54	54	139	193	8	8	54	139	139	193	193
Herbert, Community	13	1	1	1	1	1	1	1	1	16	2	16	52	4	33	33	13	57	4	4	33	13	11	57	57
Humboldt, St. Elizabeth's	124	7	1	25	17	3	9	15	14	202	22	25	703	6	17	328	167	616	6	63	328	167	121	616	616
Ile a la Crosse, St. Joseph's	18	3	6	8	3	3	3	1	1	123	6	10	33	3	33	33	10	43	3	6	33	10	43	43	
Indian Head, Union	84	3	6	8	3	3	14	1	1	123	6	3	27	288	2	4	89	190	6	6	89	4	89	190	190
Kamsack, King Edward	48	1	1	1	1	1	1	1	1	126	1	7	94	304	1	1	132	302	21	21	132	43	128	302	302
Kevington, Union	54	2	4	10	2	1	21	13	56	1	3	11	79	257	2	7	184	266	9	9	184	32	50	266	266
Kerrobert, Union	19	3	4	4	2	3	19	4	49	2	4	87	196	1	1	147	177	177	17	17	147	3	14	177	177
Kincald, Community	23	1	1	1	1	1	1	1	1	34	1	37	101	1	2	61	3	78	1	2	61	3	14	78	78
Kinderstey, Union	54	7	6	10	2	1	11	20	145	8	8	142	414	2	13	237	58	385	2	50	237	58	90	385	385
Kimistino, District	2	1	1	1	1	1	1	1	1	17	1	14	33	2	7	52	7	59	2	7	52	7	52	59	59
Lampman, Union	4	1	1	2	1	1	1	1	1	2	2	3	16	3	14	14	2	16	3	3	14	2	16	16	16
Lashburn, Union	41	1	1	7	2	1	1	2	3	42	2	71	173	3	7	104	10	167	3	7	104	10	53	167	167

Lloydminster, Union	181	12.3	97	89	1	5	13	3	1	14	8	24	25	31	6	1	1	1	9	8
Macklin, St. Joseph's	127	13.7	63	64	4	4	4	1	1	23	39	10	5	5	6	1	1	10	18	1
Maple Creek, General	126	16.6	67	59	3	7	19	1	3	6	21	27	1	4	1	1	1	4	2	5
Meadow Lake	114	19.4	64	53	1	2	2	6	2	8	14	4	2	4	2	1	1	4	5	5
Melfort, Lady Minto	153	13.1	83	73	3	8	4	2	1	11	11	5	9	7	10	4	5	14	9	1
Melville, St. Peter's	92	12.9	39	54	3	3	3	3	3	10.9	10.8	10	5	7	15	3	3	10	89	1
Milden, Community	30	12.5	13	17	7	24	20	6	7	2	153	93	9	30	15	5	3	10	19	3
Moose Jaw, General	389	12.0	181	199	1	17	17	56	8	69	30	4	14	4	9	1	1	11	4	4
Moose Jaw, Providence	173	11.8	90	83	1	17	17	1	1	23.1	18	3	2	2	3	2	2	8	3	3
Moosomin, General	62	14.8	24	34	5	2	1	1	1	32.3	8	10	5	3	3	2	2	8	8	3
Nipawin, Lady Grey	202	30.1	107	95	4	5	5	1	1	19.8	14	6	3	3	3	2	1	24	16	1
Nokomis, Community	36	27.5	14	24	7	17	13	7	4	58	4	45	13	10	2	1	1	24	16	1
North Battleford, Notre Dame	349	19.6	186	164	7	17	13	7	4	1	6	10	4	1	1	1	1	24	16	1
Oxbow, Union	42	21.0	15	25	2	2	2	2	2	23.8	6	9	1	1	1	1	1	3	3	3
Ponteix, Gabriel	55	18.6	27	25	4	3	3	1	1	19.2	6	10	4	1	1	1	1	9	9	1
Preeceville, Community	12	13.9	3	9	2	2	1	1	4	32.6	2	2	4	2	2	2	2	49	27	1
Prince Albert, Holy Family	272	10.0	147	129	2	12	12	4	7	3	42	64	11	14	15	5	12	49	27	1
Prince Albert, Victoria	273	15.9	127	142	8	21	23	1	2	3	125	38	10	8	18	5	22	29	29	1
Rabbit Lake, Rose Gill	61	16.7	37	24	1	8	8	1	2	16.4	3	16	13	1	1	1	1	33	82	1
Regina, General	612	8.4	321	290	12	80	63	84	28	5	585	168	31	50	61	12	6	33	33	412
Regina, Grey Nuns'	794	12.6	391	397	21	47	36	4	6	6	55	134	9	43	79	6	7	33	412	1
Rose town, Union	109	10.6	60	47	3	6	10	3	3	3	3	20	17	11	1	1	1	17	17	4
Rose Valley, Union	122	18.5	68	55	2	4	4	3	1	1	26	6	2	6	2	4	4	14	2	2
Rosthern, Community	53	13.6	20	33	2	4	1	1	1	2	9	4	1	1	1	1	1	1	1	1
Rouleau, Community	15	12.8	6	9	3	3	3	3	3	4	1	1	1	1	1	1	1	1	1	1
Saskatoon, City	699	10.6	338	350	11	39	19	15	5	6	164	190	15	62	35	10	8	35	287	1
Saskatoon, St. Paul's	406	8.2	210	199	10	19	15	6	6	16	92	157	8	48	101	2	2	35	105	1
Scott, Municipal	46	19.7	25	18	4	4	4	4	4	4	12	10	3	3	3	2	2	14	3	3
Shanawson, Union	106	14.3	45	61	2	21	7	7	2	4	32	30	4	2	1	1	2	2	4	2
Smeaton, W.M.S.	40	37.0	22	16	2	6	2	2	2	1	4	4	1	4	7	2	3	7	23	2
Swift Current, General	268	22.1	136	128	4	16	7	2	2	23	23	6	3	6	3	7	2	7	23	2
Tisdale, St. Therese	213	13.1	104	107	4	10	11	6	2	1	28	41	10	24	25	3	3	11	28	1
Tuxford, Community	14	14.1	10	5	3	3	3	13	3	5	5	20	9	10	1	1	1	5	1	1
Unity, Union	100	14.6	55	42	4	16	4	1	3	5	5	20	9	10	1	1	1	12	21	1
Wadena, Union	184	12.9	88	94	4	16	4	1	1	12	38	38	10	10	27	1	1	12	21	1
Wakaw, Anna Turnbull	86	23.6	44	43	1	8	1	8	8	11	7	7	3	2	1	1	1	4	2	2
Watrous, Manitou	34	11.0	17	15	2	3	2	2	2	31.3	2	1	1	8	8	4	4	4	2	2
Weyburn, General	144	15.8	70	71	5	7	6	2	1	48	20	3	3	3	5	2	2	1	5	5
Whitewood, Community	33	14.7	14	19	3	3	3	3	2	1	48	17	1	2	1	2	2	2	4	4
Wilkie, Union	115	28.7	58	58	1	2	2	2	2	4	4	6	6	1	1	1	1	11	11	4
Yorkton, Queen Victoria	334	12.4	183	143	8	33	7	14	2	2	73	53	18	16	39	1	1	11	30	3
RED CROSS OUTPOSTS—																				
Bracken	39	36.1	24	14	1	1	1	1	1	26.3	3	2	2	1	1	1	1	1	1	1
Carragana	38	44.7	21	17	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Endeavour	17	39.5	10	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hudson Bay Junction	71	20.9	44	27	10	10	1	1	1	1	14	4	1	1	1	1	1	3	3	1
Loon Lake	109	22.5	51	60	3	3	10	2	2	3	4	6	6	1	1	1	1	5	5	6
Paddockwood	43	40.2	16	22	5	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1
Pierceland	27	35.5	10	17	3	3	1	3	1	37.0	1	1	1	1	1	1	1	2	2	3
Rockglen	31	21.4	15	16	2	2	1	1	1	1	1	1	2	1	1	1	1	2	2	3
Tuberose	20	18.2	6	13	1	2	1	1	1	52.6	1	6	1	1	1	1	1	3	3	3
Totals	10,449	13.4	5,292	5,033	24	2.3	273	26.4	237	487	157	1,913	1,932	614	559	80	81	618	1,400	8

Lestock	35	89	165	18	1	4	1	2	2	2	4	4	5	4	5						
Lloydminster	16	67	2,152	34	2	1	2	3	4	2	1	1	2	10	2						
Macklin	284	305	2,337	45	3	1	6	1	1	4	1	3	3	3	6						
Maple Creek	112	112	1,138	2	1	1	16	1	2	4	4	5	7	17	4						
Meadow Lake	112	112	149	6	1	1	113	1	2	2	3	3	2	8	4						
Melfort	112	112	1,258	36	1	1	35	1	4	2	3	2	2	6	4						
Melville	112	112	941	36	1	1	140	1	8	4	1	15	1	15	7						
Milden	299	500	799	77	8	2	259	1	4	4	1	1	1	1	17						
Moose Jaw, General	53	169	16,669	226	21	2	42	4	31	33	4	17	14	3	6						
Moose Jaw, Providence	1,131	1,151	4,411	733	6	1	1,005	1	7	15	7	3	3	3	6						
Moosomin	770	770	250	27	6	1	87	1	7	1	1	1	1	3	2						
Nipawin	1,000	1,600	222	5	20	2	226	4	1	4	3	3	2	1	3						
Nokomis	933	933	3,191	10	10	6	42	1	3	1	3	1	2	1	3						
North Battleford	184	209	1,151	24	6	3	1,789	3	11	11	10	6	6	2	8						
Oxbow	14	14	34	1	1	1	30	1	1	1	2	2	1	2	1						
Ponateix	269	701	284	1	1	1	40	1	1	1	2	2	1	2	1						
Preeceville	770	770	44	60	8	1	29	1	1	1	1	1	1	3	15						
Prince Albert, Holy Family	1,000	1,600	7,591	110	8	6	1,540	8	22	22	1	7	12	3	10						
Prince Albert, Victoria	933	933	4,349	68	1	4	866	7	14	7	6	5	4	4	10						
Rabbit Lake	184	209	26	2	1	1	101	2	1	1	1	3	1	1	2						
Regina, General	1,000	1,600	27,911	4,476	128	6	8,403	26	31	31	30	16	8	8	38						
Regina, Grey Nuns'	933	933	14,436	2,299	103	5	17,544	86	27	1	14	18	4	7	18						
Rosetown	184	209	1,426	23	103	3	1,866	3	1	2	2	3	1	1	3						
Rose Valley	100	193	750	14	1	3	573	1	1	1	1	1	1	1	1						
Rosthern	100	193	10	1	1	1	10	1	1	3	2	2	2	1	1						
Rouleau	2,187	2,187	29,415	1,239	83	1	7,237	1	1	1	1	1	1	3	2						
Saskatoon, City	933	933	14,583	578	41	12	10,635	52	41	3	22	13	6	7	28						
Saskatoon, St. Paul's	100	193	400	36	1	1	20	22	40	11	11	6	5	3	16						
Scott	100	193	400	36	1	1	20	4	1	1	7	2	1	1	8						
Shaunavon	100	193	400	36	1	1	20	4	1	1	7	2	1	1	8						
Smeaton	326	326	1,933	4	1	3	555	8	10	10	8	9	2	2	10						
Swift Current	38	141	3,026	46	6	2	662	6	11	6	5	6	2	7	6						
Tisdale	334	334	488	8	15	10	10	6	1	1	1	1	1	1	1						
Tuxford	334	334	488	8	15	10	10	6	1	1	1	1	1	1	1						
Unity	334	334	488	8	15	10	10	6	1	1	1	1	1	1	1						
Wadena	334	334	488	8	15	10	10	6	1	1	1	1	1	1	1						
Wadena	334	334	488	8	15	10	10	6	1	1	1	1	1	1	1						
Wakaw	334	334	488	8	15	10	10	6	1	1	1	1	1	1	1						
Watrous	334	334	488	8	15	10	10	6	1	1	1	1	1	1	1						
Weyburn	334	334	488	8	15	10	10	6	1	1	1	1	1	1	1						
Whitehead	334	334	488	8	15	10	10	6	1	1	1	1	1	1	1						
Wilkie	334	334	488	8	15	10	10	6	1	1	1	1	1	1	1						
Yorkton	507	566	9,325	40	4	3	2,045	2	6	6	5	22	12	2	24						
RED CROSS OUTPOSTS—																					
Bracken	56	56																			
Carragana	220	220	40																		
Endeavour	292	330	35																		
Hudson Bay Junction	29	54		3																	
Loon Lake	174	210		9																	
Paddockwood	575	612	60		1																
Pierceland	288	311	55																		
Rockglen	161	193	30																		
Tuberose	38	38																			
Totals	28,637	31,169	184,143	8,957	13,428	71,573	7,928	431	51	81	38	17	357	447	104	322	220	106	90	428	310

H. TABLE VI.—MISCELLANEOUS INFORMATION REGARDING HOSPITALS.

Hospitals	Clinical Laboratory	X-ray facilities	Milk Supply			Liability Insurance			Day Rate Services		
			Pasteurized	T. B. tested herds	Tested for contagious abortion	On patients	On employees	Workmen's Compensation	Private Rooms	Semi-Private Rooms	Public Wards
Arcola	Urinalysis only	Yes	No	Yes	No	Yes	No	Yes	\$4.00	\$3.00	\$2.50
Assinibola	Yes—by doctors	Yes	No	Yes	No	Yes	No	No	2.50	2.50	2.50
Bengough	Yes—by doctors	Yes	No	Yes	No	Yes	No	No	3.00	2.50	2.50
Bienfait	Yes—by doctor	Yes	No	Yes	Yes	Yes	Yes	No	3.00 to \$5.00	3.00 to \$3.50	2.50
Biggar	Yes—by nurse technician	Yes	No	Yes	Yes	No	No	No	4.00	3.50	2.50
Birch Hills	Yes—by doctor	Yes	No	Yes	Yes	No	No	No	3.50	2.50	2.50
Broadview	Yes—by technician	Yes	No	Yes	Yes	No	Yes	No	3.50	3.00	2.50
Cabri	Yes—by doctor	Yes	No	Yes	Yes	No	Yes	No	4.00 to 4.50	3.00 to 3.50	2.50
Canora	Yes—by technician	Yes	No	Yes	No	Yes	Yes	Yes	3.00 to 3.50	2.00 to 2.50	2.00
Carrot River	None	None	No	Yes	Yes	No	No	No	3.00 to 3.50	2.00 to 2.50	2.00
Central Butte	None	None	No	Yes	Yes	No	No	No	3.00 to 3.50	2.00 to 2.50	1.50
Davidson	Yes—by technician	Yes	No	Yes	Yes	Yes	No	No	4.00	2.50 to 3.00	2.50
Doddsland	Yes—by doctor	Yes	No	Yes	Yes	No	Yes	Yes	3.50	2.50 to 3.00	2.50
Eatonia	Yes—by doctor	Yes	No	Yes	Yes	No	No	Yes	3.50	2.50	2.50
Edam	Yes—by technician	Yes	No	Yes	Yes	No	Yes	Yes	3.50	2.50	2.50
Edam	Urinalysis only	Yes	No	Yes	Yes	No	No	Yes	3.50	2.50	2.50
Elrose	Yes—by doctor	Yes	No	Yes	Yes	No	No	No	3.50 to 4.00	3.00 to 4.00	2.50
Esterhazy	None	Yes	No	Yes	Yes	No	No	No	3.50 to 5.00	3.00 to 4.00	2.50
Estevan	Yes—by technician	Yes	No	Yes	Yes	Yes	No	No	2.75	3.00	2.25
Eston	Yes—by technician	Yes	No	Yes	Yes	Yes	Yes	Yes	3.00	3.00	2.25
Foam Lake	Yes—by technician	Yes	No	Yes	Yes	Yes	Yes	Yes	3.00	3.00	2.50
Frontier	Urinalysis only	None	No	Yes	Yes	Yes	No	No	3.50 to 4.00	3.00 to 4.00	2.50
Gravelbourg	Yes—by technician	Yes	No	Yes	Yes	Yes	No	Yes	3.50 to 5.00	3.00 to 4.00	2.50
Gull Lake	Yes—by doctor	Yes	No	Yes	Yes	Yes	No	No	3.50	3.00	2.50
Hafford	Yes—by doctor	Yes	No	Yes	Yes	Yes	No	No	4.00 to 5.00	2.50 to 3.00	2.00
Herbert	None	Yes	No	Yes	Yes	Yes	No	No	3.50 to 4.00	2.50 to 3.00	2.00
Humboldt	Yes—by technician	Yes	No	Yes	Yes	Yes	No	No	3.50 to 4.00	2.50 to 3.00	2.50
Ile a la Crosse	Yes—by technician	Yes	No	Yes	Yes	Yes	No	No	3.50	3.00	2.50
Indian Head	Yes—by doctors	Yes	No	Yes	Yes	Yes	No	No	4.25	3.25	2.25
Kamsack	Yes—by technicians	Yes	No	Yes	Yes	Yes	No	No	2.50 to 3.00	2.50 to 3.00	2.50
Kelvington	Yes—by technician	None	No	Yes	No	Yes	No	No	2.50	2.50	2.50
Kerrobert	None	Yes	Yes	Yes	No	Yes	Yes	No	2.50 to 2.75	2.50 to 3.00	2.25
Kincaid	Yes—by technician	Yes	No	Yes	Yes	Yes	No	No	3.00	3.00	2.50
Kindersley	None	Yes	No	Yes	Yes	Yes	No	No	3.00	2.50 to 2.75	2.50
Kinistino	None	Yes	No	Yes	Yes	Yes	No	No	3.00	2.50	2.00
Lampman	Urinalysis only	Yes	No	Yes	Yes	Yes	No	No	3.00 to 3.50	2.00 to 2.50	1.50
Lashburn	Urinalysis only	Yes	No	Yes	Yes	Yes	No	No	3.50	2.00 to 2.50	2.50
Leader	None	Yes	No	Yes	Yes	Yes	No	No	2.25 to 3.00	2.00 to 2.75	1.75
Lestock	Yes—by doctor	Yes	No	Yes	Yes	Yes	Yes	Yes	3.00 to 4.00	2.50 to 3.00	2.00
Lloydminster	Yes—by technician	Yes	No	Yes	Yes	Yes	No	No	2.50 to 3.00	2.50 to 3.00	2.00
Macklin	Yes—by technician	Yes	No	Yes	No	Yes	No	No	2.50 to 3.00	2.50 to 3.00	2.00

Maple Creek	Yes—by doctor	No	Yes	No	4.00 to 4.50	.....	2.50
Meadow Lake	Yes—by doctor	No	No	No	3.00	.....	2.50
Melfort	Yes—by technician	Yes	Yes	Yes	4.50	3.50	2.50
Melville	Yes—by technician	No	Yes	No	4.00 to 6.00	3.00	2.50
Mildred	Yes—by doctor	Yes	Yes	No	2.50	.....	2.50
Moose Jaw, General	Yes—by technician	Yes	Yes	Yes	4.00 to 6.00	3.00	2.50
Moose Jaw, Providence	Yes—by technician	Yes	Yes	No	4.00 to 5.00	3.50	2.50
Moosomin	Yes—by doctors	No	Yes	No	3.50	3.00	2.50
Nipawin	Urinalysis only	Yes	Yes	No	4.50 to 5.00	3.50	3.00
North Battleford	Yes—by technician	Yes	Yes	No	3.00 to 3.50	2.50 to 3.00	2.50
Nokomis	Yes—by nurse	No	Yes	No	.....	.....	2.50
Oxbow	Urinalysis only	Yes	Yes	No	3.50	3.00	2.50
Ponleix	Urinalysis only	No	Yes	No	3.50	2.50	2.50
Preeceville	Yes—by doctor	Yes	Yes	No	4.00 to 5.00	3.50	2.00
Prince Albert, Holy Family	Yes—by technician	Yes	Yes	No	4.00	3.50	2.50
Prince Albert, Victoria	Yes—by technician	Yes	Yes	No	4.00 to 5.00	3.50	2.50
Rabbit Lake	Yes—by doctor	No	No	No	.....	1.50 to 2.00	.....
Regina, General	Yes—under pathologist	Yes	No	Yes	4.00 to 5.50	3.75	2.50
Regina, Grey Nuns	Yes—under pathologist	Yes	Yes	No	5.00 to 5.50	3.75	2.50
Rosetown	Yes—by technician	Yes	Yes	Yes	5.00	3.50	2.50
Rose Valley	Urinalysis only	No	No	No	.....	.....	2.00
Rosthern	None	No	No	No	.....	.....	2.00
Rouleau	None	No	Yes	No	4.00	2.50	2.50
Saskatoon, City	None	No	Yes	No	3.00	2.75	2.50
Saskatoon, St. Paul's	Yes—under pathologist	Yes	Yes	Yes	5.00 to 7.50	3.50	2.50
Scott	Yes—by doctor	Yes	Yes	Yes	4.50 to 6.00	3.00 to 4.00	2.50
Shanavon	None	No	Yes	No	3.00	.....	2.00
Smeaton	None	No	Yes	No	4.50	3.50	2.50
Swift Current	Yes—by technician	Yes	No	No	.....	.....	2.00
Tuxford	Yes—by doctor	Yes	Yes	Yes	4.00 to 5.00	3.00 to 3.50	2.50
Tisdale	Yes—by technician	No	Yes	No	3.50	3.00	2.50
Unity	Yes—by doctor	No	Yes	No	4.00 to 5.00	3.00	2.50
Wadena	Yes—by technician	No	Yes	Yes	3.25	2.50	2.25
Wakaw	Yes—by doctor	No	Yes	No	4.00	.....	2.50
Watrous	Yes—by technician	No	Yes	Yes	3.00	2.00	1.50
Weyburn	Yes—by doctors	Yes	Yes	No	3.50	2.75	2.50
Whitehead	None	No	Yes	No	5.00	4.00	2.50
Wilkie	None	No	Yes	No	3.50	2.50	2.50
Yorkton	Yes—by technician	Yes	Yes	Yes	4.50	3.50	2.50

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

Hospitals	Total expenditure	1941 Gross cost per patient per day	Operating expenses	1941 Net cost per patient per day	1940 Net cost per patient per day
Arcola	\$ 10,719.98	\$3.06	\$ 9,044.44	\$2.58	\$2.57
Assiniboia	14,895.55	2.54	12,356.49	2.11	2.78
Bengough	5,080.93	2.46	4,227.10	2.05	1.52
Bienfait	7,450.36	3.09	6,425.16	2.66	2.69
Biggar	14,342.42	2.41	11,166.17	1.87	2.61
Birch Hills	8,875.67	2.56	8,547.38	2.47	2.27
Broadview	12,573.17	3.02	9,622.36	2.31	2.25
Cabri	19,981.74	3.21	14,637.99	2.35	2.37
Canora	36,786.00	2.65	34,321.71	2.35	2.43
Carrot River	2,409.10	3.81	2,211.17	3.51	3.09
Central Butte	4,341.13	2.14	4,291.40	2.11	2.21
Cudworth	14,817.02	3.20	11,042.52	2.79	2.53
Davidson	8,678.34	4.11	7,184.59	3.41	3.79
Doddsland	8,838.36	2.37	8,572.31	2.30	2.07
Eatonia	11,822.03	3.18	9,934.25	2.68	3.12
Edam	10,500.43	2.61	9,047.28	2.25	2.34
Elrose	4,375.98	2.84	4,030.54	2.62	2.58
Estevan	39,263.78	2.78	30,526.95	2.16	2.00
Eston	21,154.80	2.59	20,369.66	2.49	2.52
Foam Lake	7,889.61	1.99	7,672.88	1.93	2.80
Frontier	3,402.19	7.78	2,037.33	4.66	2.80
Gravelbourg	40,941.83	4.78	23,947.82	2.80	3.51
Gull Lake	17,076.41	3.66	13,053.26	2.80	2.75
Halford	15,928.06	6.69	13,346.73	5.61	4.27
Herbert	6,698.60	2.67	6,163.43	2.46	2.42
Humboldt	65,560.65	4.19	51,212.19	3.27	3.27
Ile a la Crosse	14,702.31	3.74	14,702.31	3.74	3.29
Indian Head	19,290.25	3.35	16,439.13	2.86	2.64
Kamsack	12,631.35	3.31	11,128.31	2.91	2.23
Kelvington	11,689.71	2.92	9,660.38	2.41	2.71
Kerrobert	18,280.94	2.77	15,827.01	2.40	2.78
Kincaid	6,542.32	2.45	6,214.41	2.32	2.07
Kindersley	35,981.57	4.02	28,603.74	3.19	3.45
Kinistino	6,577.76	2.69	6,010.80	2.46	2.14
Lampman	6,351.43	3.89	5,337.66	3.26	1.97
Lashburn	20,463.57	2.74	17,278.75	2.31	2.34
Leader	6,327.92	2.59	5,883.46	2.41	2.44
Lestock	9,948.39	3.33	8,798.21	2.95	2.46
Lloydminster	48,127.98	2.44	42,602.73	2.16	2.10
Macklin	24,423.16	2.91	17,808.75	2.12	2.46
Maple Creek	24,088.59	3.13	22,317.66	2.90	3.02
Meadow Lake	16,370.97	2.21	13,936.08	1.88	1.73
Melfort	30,139.73	2.84	26,334.30	2.48	2.59
Melville	22,380.41	3.94	20,563.87	3.62	3.37

Milden	9,413.45	3.60	7,667.32	2.93	2.19
Moose Jaw, General	139,440.58	2.84	136,187.73	2.77	2.43
Moose Jaw, Providence	75,562.55	3.36	38,253.57	2.59	2.50
Moosomin	13,834.50	3.12	11,907.71	2.69	2.43
Nipawin	13,326.88	1.96	11,441.19	1.68	1.52
Nokomis	3,871.07	2.68	3,800.66	2.63	2.43
North Battleford	56,572.99	2.61	49,478.01	2.28	2.66
Oxbow	6,213.88	3.27	5,387.53	2.84	2.68
Ponielx	14,107.27	4.60	10,596.08	3.46	3.99
Preceville	1,793.37	2.59	1,778.97	2.57	.....
Prince Albert, Holy Family	122,027.34	3.19	89,836.92	2.35	2.94
Prince Albert, Victoria	63,278.51	2.75	59,795.28	2.60	2.58
Rabbit Lake	7,684.98	1.45	6,751.95	1.28	1.97
Regina, General	421,964.31	4.24	406,824.86	4.09	4.22
Regina, Grey Nuns'	290,593.89	3.43	246,975.55	2.91	2.92
Rosetown	38,830.29	3.14	36,411.90	2.95	2.65
Rose Valley	11,489.43	2.16	9,883.77	1.85	1.66
Rosthern	6,821.61	2.62	6,238.68	2.40	2.41
Rouleau	2,085.65	2.22	2,085.65	2.22	2.75
Saskatoon, City	401,840.53	4.46	317,455.17	3.52	3.47
Saskatoon, St. Paul's	241,002.57	4.68	176,922.36	3.44	3.96
Scott	12,733.27	4.65	12,240.70	4.47	3.11
Shaunavon	27,944.67	3.51	25,807.90	3.24	2.95
Smeaton	5,183.17	4.51	4,909.35	4.27	2.75
Swift Current	44,368.74	3.19	43,097.40	3.10	3.23
Tisdale	51,887.90	2.81	40,739.13	2.21	2.17
Tuxford	2,288.13	1.57	2,298.13	1.57	2.15
Unity	16,772.15	2.01	16,428.38	1.97	2.06
Wadena	27,323.85	1.83	25,308.96	1.70	1.80
Wakaw	7,716.83	1.81	7,525.34	1.76	1.85
Watrous	12,921.98	4.05	11,361.11	3.56	2.92
Weyburn	38,868.57	4.15	26,815.01	2.86	2.43
Whitehead	7,415.60	3.26	6,809.37	2.99	2.65
Wilkie	14,273.98	3.34	10,991.71	2.57	2.22
Yorkton	91,106.76	3.72	77,187.48	3.15	2.78
Totals	\$3,053,281.85	\$3.45	\$2,591,643.50	\$2.93	\$2.93

H. TABLE VIII.—STATEMENT OF REVENUE AND EXPENDITURE.

Hospitals	Provincial Government Grant	Total Revenue	Total Expenditure	Net Profit	Net Loss
Arcola	\$ 1,750.50	\$ 10,050.09	\$ 10,719.96	\$ 4,247.18	\$ 669.89
Assiniboia	2,937.50	19,142.73	14,895.55	413.18	413.18
Bengough	1,031.50	4,667.75	3,080.93	453.19	
Bienfait	1,207.50	7,903.55	7,450.36	6,720.01	
Biggar	3,059.00	21,062.43	14,342.42		180.69
Birch Hills	1,730.50	8,694.98	8,875.67		1,304.93
Broadview	2,085.00	11,268.24	12,573.17	2,237.96	
Cabri	3,176.00	22,219.70	19,981.74	2,751.68	
Canora	7,310.50	41,537.68	38,786.00		523.80
Carrot River	316.00	1,885.30	2,409.10		
Central Butte	1,018.50	4,824.20	4,341.13	483.07	
Cudworth	2,314.00	16,798.45	14,817.02	1,981.43	
Davidson	1,054.50	7,474.89	8,678.34		1,203.45
Doddsland	1,863.00	11,103.36	8,838.36	2,265.00	
Eatonia	1,856.00	11,774.57	11,822.03		47.46
Edam	2,012.50	8,538.59	10,500.43		1,961.84
Elrose	770.00	4,035.43	4,375.98		340.55
Estevan	7,055.50	44,779.36	39,263.78	5,515.58	
Eston	4,068.00	24,030.53	21,154.80	2,875.73	
Foam Lake	1,984.00	10,103.36	7,889.61	2,213.75	
Frontier	220.00	1,756.60	3,402.19		1,645.59
Gravelbourg	4,284.00	25,885.67	40,941.83		15,056.16
Gull Lake	2,330.50	16,807.97	17,076.41		268.44
Hafford	1,189.50	6,922.84	15,926.06		9,003.22
Herbert	1,253.00	6,197.03	6,698.60		501.52
Humboldt	7,821.00	73,664.33	65,560.65	8,103.88	
Île à la Crosse	1,872.00	14,299.80	14,702.31		402.51
Indian Head	2,869.00	19,219.29	19,290.25		70.96
Kamsack	1,897.50	13,331.69	12,631.35	700.34	
Kelvington	2,003.00	13,634.87	11,689.71	1,945.16	
Kerrobert	3,302.50	16,495.97	18,280.94		1,784.97
Klincaid	3,337.00	5,997.58	6,542.32		544.74
Kindersley	4,477.00	38,109.72	35,981.57	2,128.15	
Kinistino	1,215.50	6,670.06	6,577.76	92.30	
Lampman	808.00	6,738.57	6,351.43	387.14	
Lashburn	3,734.00	16,571.75	20,463.57		3,891.82
Leader	1,219.50	8,073.68	6,327.92	1,745.76	
Lestock	1,492.00	10,543.62	9,948.39	595.23	
Lloydminster	3,882.50	44,901.67	48,127.98		3,226.31
Maclean	4,848.00	33,930.25	24,423.16	9,507.09	
Maple Creek	3,840.00	25,257.91	24,098.59	1,159.32	
Meadow Lake	3,708.50	17,216.97	16,370.97	846.00	
Melfort	5,485.50	33,973.75	30,139.73	3,834.02	
Melville	2,853.00	24,496.35	22,380.41	2,115.94	
Milden	1,248.00	8,117.90	9,413.45		1,295.55

Moose Jaw, General	24,092.50	145,619.88	139,440.58	6,179.30	12,381.53
Moose Jaw, Providence	8,297.50	63,181.02	75,562.55	2,099.23	904.94
Moosomin	2,218.00	15,933.83	13,834.60	247.87	1,279.07
Nipawin	3,395.50	12,421.94	3,871.07	825.41	1,077.75
Nokomis	723.00	4,118.94	56,372.99	1,071.21	1,475.37
North Battleford	10,825.50	7,039.29	6,213.88	647.46	5,020.03
North Battleford	950.00	13,029.52	14,107.37	2,947.17	18,206.52
Ponleix	1,532.50	2,864.58	1,793.37	342.85	
Preceville	345.00	120,551.97	122,027.34		18,555.48
Prince Albert, Holy Family	19,146.50	58,258.48	63,278.51	4,358.46	17,017.69
Prince Albert, Victoria	11,471.50	8,332.44	7,684.98		785.76
Rabbit Lake	2,081.00	389,654.22	421,964.31		
Regina, General	42,891.50	293,541.06	290,593.89		
Regina, Grey Nuns'	42,293.50	43,582.37	38,830.29		
Rosetown	6,179.50	11,517.26	11,499.43		
Rose Valley	2,683.00	7,718.81	6,821.61		
Rosthern	1,302.00	2,423.50	2,080.65		
Rouleau	472.50	383,285.05	401,840.53		
Saskatoon, City	44,738.50	223,984.98	241,002.57		
Saskatoon, St. Paul's	25,735.00	17,091.73	12,733.27		
Scott	1,496.50	27,158.91	27,944.67		
Shaunavon	3,886.00	5,493.35	5,183.17		
Smeaton	574.50	47,009.93	44,368.74		
Swift Current	6,956.00	53,238.78	51,857.50		
Tisdale	9,218.00	2,547.90	2,298.13		
Tuxford	737.00	17,419.15	16,772.15		
Unity	4,021.00	30,333.36	27,323.85		
Wadena	7,455.00	7,732.38	7,716.83		
Wakaw	2,132.00	13,182.38	12,921.98		
Watrous	1,595.50	29,892.83	38,868.57		
Weyburn	4,673.50	6,201.25	7,415.60		
Whitewood	1,138.00	14,449.18	14,273.98		
Wilkie	2,129.50	88,068.62	91,106.76		
Yorkton	13,516.50				
North Battleford Isolation	212.00				
Vanguard	310.00				
Esterhazy	1,172.00				
	\$429,838.00	\$3,002,883.99	\$3,053,281.85		

DEPARTMENT OF PUBLIC HEALTH

H. TABLE IX.—DETAILED STATEMENT OF REVENUE.

Hospitals	Day rate services	Special services	Less: Rebates, courtesy, bad debts and doubtful	Net earnings from patients	Grants and payments	Municipal grants	Other revenue	Total revenue
	\$	\$	\$	\$	\$	\$	\$	\$
Arcola	7,360.98	1,489.41	2,919.91	5,930.48	1,750.50	2,302.06	67.05	10,050.09
Assiniboia	17,118.76	3,967.37	3,967.37	13,151.39	2,925.00	2,497.62	568.72	19,142.73
Bengough	4,637.25	1,000.00	1,000.00	3,637.25	1,030.50	.....	.....	4,667.75
Bienfait	6,586.48	.....	.....	6,586.48	1,200.50	.....	116.57	7,903.55
Biggar	12,057.25	2,712.78	1,289.00	13,481.03	2,980.00	.....	4,601.40	21,062.43
Birch Hills	7,711.68	2,630.77	4,397.97	8,944.48	1,730.50	1,020.00	.....	8,694.98
Broadview	8,567.69	1,226.50	805.95	8,968.24	2,083.00	.....	197.00	11,206.24
Cabri	16,120.53	380.08	527.87	15,972.74	3,176.00	2,388.54	682.42	22,219.70
Canora	30,016.65	3,546.15	1,795.45	31,767.35	7,310.00	322.50	2,137.83	41,537.68
Carrot River	737.75	96.55	.....	834.30	285.00	16.00	750.00	1,885.30
Central Butte	2,995.20	520.00	.....	3,515.20	1,309.00	.....	.....	4,824.20
Cudworth	6,291.25	3,451.62	739.31	9,003.56	2,314.00	300.00	5,180.89	16,798.45
Davidson	4,843.31	256.50	.....	5,099.81	1,054.50	1,000.00	320.58	7,474.89
Doddsland	8,699.36	.....	.....	8,699.36	1,864.00	.....	540.00	11,103.36
Eatonia	9,567.62	486.85	272.90	9,781.57	1,856.00	.....	137.00	11,774.57
Edam	8,399.00	993.65	2,867.56	6,525.09	2,013.50	800.00	59.38	8,538.59
Elrose	2,627.55	100.00	392.50	2,335.05	841.00	.....	.....	4,035.43
Estevan	32,232.01	9,264.30	10,000.00	31,496.31	7,046.00	1,200.00	5,037.05	44,779.36
Eston	17,253.80	2,870.82	452.25	19,672.37	4,089.00	.....	269.16	24,030.53
Foam Lake	7,338.12	1,961.35	1,678.89	7,620.58	1,982.50	.....	500.28	10,103.36
Frontier	829.50	133.50	74.90	888.10	218.50	550.00	100.00	1,756.60
Gravelbourg	24,497.25	7,069.43	10,314.99	21,251.69	4,280.50	.....	353.48	25,885.67
Gull Lake	12,151.19	1,533.00	2,002.83	11,681.36	2,332.00	2,598.25	196.36	16,807.97
Hafford	4,751.50	7,596.26	6,636.33	5,711.43	1,189.50	.....	21.91	6,922.84
Herbert	4,239.75	716.16	70.60	4,885.31	1,253.00	.....	58.77	6,197.08
Humboldt	40,477.90	11,518.96	13,869.40	38,127.46	7,820.50	1,600.00	26,116.57	73,664.53
Ile a la Crosse	7,659.80	.....	234.00	7,425.80	4,374.00	.....	2,300.00	14,299.80
Indian Head	12,551.00	3,006.58	.....	15,557.58	2,863.50	525.00	273.21	19,219.29
Kamsack	8,035.88	4,281.81	1,245.00	11,072.69	2,259.00	.....	.....	13,331.69
Kelvington	8,837.50	2,256.28	922.48	10,171.30	2,003.00	1,435.57	25.00	13,634.87
Kerrobert	12,611.65	2,041.82	1,500.00	13,153.47	3,327.50	.....	15.00	16,495.97
Kincaid	4,220.75	499.60	83.80	4,636.55	1,336.50	.....	24.53	5,997.58
Kindersley	23,198.95	7,405.64	899.33	29,705.26	4,478.00	3,576.54	349.92	38,109.72
Kimistino	4,230.72	359.75	78.16	4,512.31	1,205.50	465.00	487.25	6,670.06
Lampman	3,013.50	267.50	.....	3,281.00	810.50	.....	1,038.82	6,738.57
Lashburn	11,696.10	2,492.25	1,381.45	12,806.90	3,734.00	1,608.25	30.85	16,571.75
Leader	4,980.25	1,872.89	500.00	6,353.14	1,219.50	.....	501.04	8,073.68
Lestock	5,640.41	518.25	1,365.50	4,793.16	1,196.00	.....	4,352.46	10,543.62
Lloydminster	32,698.95	8,016.50	5,137.86	35,577.59	8,981.00	.....	343.08	44,901.67
Macklin	7,274.11	3,207.89	.....	10,482.00	4,440.00	10,373.70	8,634.55	33,930.25
Maple Creek	13,247.00	3,086.02	1,083.96	20,249.06	3,640.00	500.00	668.85	25,257.91
Meadow Lake	15,028.39	.....	1,989.46	13,038.93	3,712.00	250.00	216.04	17,216.97

Melfort	23,905.55	6,487.45	1,928.86	28,464.14	5,485.50	1,320.00	24.11	33,973.75
Melville	12,995.50	7,013.64	3,938.70	16,070.44	2,963.50	1,320.00	4,242.41	24,496.35
Mildred	5,822.00	1,279.70	500.00	6,601.70	1,248.50	1,320.00	267.70	8,117.90
Moose Jaw, General	108,638.50	38,187.03	36,734.25	110,091.78	24,091.00	11,437.60	2,433.67	145,619.88
Moose Jaw, Providence	47,535.66	11,748.24	6,824.55	52,459.35	8,288.00	2,700.00	611.94	63,181.02
Moosomin	10,629.80	3,969.44	4,193.85	10,405.39	3,772.25	2,700.00	40.06	15,933.63
Nipawin	8,609.63	536.95	55.80	8,609.63	723.00	180.00	113.04	12,421.94
Nokomis	2,621.75	50,831.20	29,834.80	42,828.31	9,669.00	2,400.00	396.61	55,293.92
North Battleford	7,079.39	179.39	3,900.00	3,900.00	950.00	1,817.55	371.74	7,039.29
Oxbow	4,120.20	1,349.11	2,262.61	6,206.70	1,532.50	163.00	5,127.32	13,029.52
Pontheit	1,473.85	375.13	1,848.98	1,848.98	345.00	12,500.00	12,000.00	2,864.58
Preeceville	92,042.75	32,179.20	34,817.48	89,404.47	19,147.50	300.00	1,236.08	120,551.97
Prince Albert, Holy Family	51,955.50	15,354.22	21,766.32	45,543.40	11,479.00	73,000.00	10.00	58,258.48
Prince Albert, Victoria	7,835.50	390.92	2,014.98	6,211.44	2,111.00	12,500.00	386.42	8,332.44
Rabbit Lake	247,452.05	113,086.79	26,672.54	333,876.30	42,891.50	5,309.45	600.47	389,654.22
Regina, General	227,279.50	101,523.55	82,737.44	246,065.61	42,166.00	6,180.50	235.00	293,541.06
Regina, Grey Nuns'	29,978.75	6,822.65	36,801.40	36,801.40	6,180.50	11,517.26	741.85	43,582.37
Rosetown	6,656.25	1,958.51	91.00	8,614.76	2,667.50	300.00	718.81	11,517.26
Rose Valley	4,363.40	1,202.56	5,674.96	5,674.96	1,302.00	300.00	2,423.50	7,718.81
Rosthern	1,453.50	200.00	1,653.50	1,653.50	470.00	73,000.00	.....	2,423.50
Rouleau	224,937.54	160,387.76	119,795.75	265,529.55	44,755.50	.....	7,124.62	383,285.05
Saskatoon, City	136,400.89	81,875.66	27,151.29	191,125.26	25,735.00	.....	1,074.23	223,984.88
Saskatoon, St. Paul's	14,813.73	3,511.85	2,615.67	14,813.73	2,232.00	.....	46.00	17,091.73
Scott	21,184.00	1,808.60	1,808.60	22,080.18	4,004.50	.....	1,074.23	27,158.91
Shanavon	1,808.60	6,949.14	1,629.88	1,808.60	847.00	.....	2,837.75	5,493.35
Smeaton	34,046.50	12,619.31	15,226.25	39,365.76	6,954.00	400.00	690.17	47,009.93
Swift Current	41,493.00	78.00	437.50	38,886.56	9,218.00	160.00	4,734.22	53,238.78
Tisdale	2,010.40	3,412.06	5,037.41	1,650.90	737.00	.....	282.20	2,547.90
Tuxford	14,734.30	7,698.80	2,003.19	13,108.95	4,028.00	9,100.75	144.00	17,419.15
Unity	7,937.00	1,608.07	3,749.45	13,632.61	7,456.00	1,757.50	993.83	30,333.36
Wadena	6,329.50	1,113.61	11,586.88	2,580.05	2,401.00	.....	.....	7,732.38
Wakaw	11,092.42	2,627.00	1,319.60	11,586.88	1,595.50	.....	389.70	13,182.38
Watrous	23,519.73	662.75	530.00	24,827.13	4,676.00	.....	700.00	29,892.83
Weyburn	4,930.50	9,371.25	6.56	5,063.25	1,138.00	2,777.22	582.80	6,201.25
Whitewood	64,577.45	21,393.08	11,985.21	73,985.32	13,500.50	.....	.....	14,449.18
Wilkie	.....	.....	.....	.....	.....	.....	.....	.....
Yorkton	.....	.....	.....	.....	.....	.....	.....	.....
Totals	\$2,050,701.33	\$768,204.96	\$529,644.36	\$2,289,261.93	\$436,188.40	\$155,342.65	\$122,091.01	\$3,002,883.99

Percentage of total earnings	14.5	5.2	4.1	100%
------------------------------	------	-----	-----	------

H. TABLE X.—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 expenditures
Arcola	\$ 4,060.39	\$ 3,831.65	\$ 759.30	\$ 70.00	\$ 766.81	\$ 216.11	\$ 692.62	\$ 323.10	\$ 10,719.98
Assinibola	6,216.14	5,343.63	222.50	68.96	300.00	1,009.20	1,529.86	505.26	14,895.55
Bengough	1,462.50	2,418.39	346.21		783.18	551.30	2.53		5,080.93
Bienfait	3,416.88	2,300.61	381.67	131.62	2,594.65	242.02		194.38	7,450.36
Biggar	5,915.00	4,086.40	780.52	5.95	322.99	465.00	116.60	384.25	14,342.42
Birch Hills	2,944.87	4,427.80	600.68	187.03	1,273.70	221.77	5.30	568.08	8,875.67
Broadview	4,049.49	4,400.97	765.54	189.29	2,475.00	754.28	1,455.34	219.33	12,573.17
Cabri	6,231.48	6,287.67	1,488.83	189.29	485.00	3,908.46	2,114.47	430.72	19,981.74
Canora	14,359.26	17,634.89	1,741.52	561.54	191.00	6.93	70.83	24.50	38,786.00
Carrot River	1,313.26	619.79	78.12		48.34				2,409.10
Central Butte	2,075.81	1,459.45	734.94	5.00	1,756.63		1.39	16.20	4,341.13
Cudworth	5,331.97	4,607.07	667.12	185.17	555.00	1,175.29	842.58	251.19	14,817.02
Davidson	3,141.82	3,718.95	60.00	156.32	777.46	777.46	161.29	107.50	8,678.34
Dodsland	3,625.30	3,777.15	762.98	206.88	1,061.00	251.57	14.48		8,838.36
Eatonia	4,977.84	4,455.66	428.25	60.00	1,211.39	821.55	5.23	12.50	11,822.03
Edam	4,292.25	3,851.45	710.18	168.40	315.99	224.47	17.29	25.00	10,500.43
Elrose	1,760.94	1,951.29	263.02	16.25	4,382.69	29.45	3,697.32	38.24	4,375.98
Estevan	15,388.18	13,185.70	1,534.54	192.03	656.82	656.82		26.50	39,263.78
Eston	9,833.61	7,860.82	1,909.24	379.42	785.14	785.14		286.57	21,154.80
Foam Lake	3,361.65	3,689.42	468.06	153.75			1.85		7,899.61
Frontier	1,107.75	726.72	148.21	54.65	546.49	214.88			3,402.19
Gravelbourg	12,205.40	9,278.25	1,861.15	162.21	6,229.89	143.82	674.55	440.81	40,941.83
Gull Lake	5,185.99	6,911.00	275.38	197.60	400.00	3,167.24	7,596.88	1,513.51	17,076.41
Hafford	8,127.89	3,351.83	1,199.47		2,300.00	279.33	1,570.03	667.54	15,926.06
Herbert	2,878.29	2,581.21	628.16	55.00	275.21	92.59	167.37	22.77	6,698.60
Humboldt	26,880.07	21,451.16	2,505.05	1,339.76	3,002.76	3,386.42	4,418.74	2,576.69	65,560.65
Ile a la Crosse	6,444.00	6,870.31	1,132.00	244.00	2,696.25	141.27		12.00	14,702.31
Indian Head	6,870.17	7,909.90	1,186.19	160.60	2,400.00	90.59	13.60	312.27	19,290.25
Kamsack	4,896.97	4,962.06	833.94	312.44	1,400.00	582.31	12.45	123.00	12,631.35
Kelvington	3,947.26	4,514.35	994.77	204.00	322.77	582.31	312.06	812.19	11,639.71
Kerrobert	5,749.67	7,392.66	2,363.02	301.66	1,987.02	403.56	63.35		18,280.94
Kincaid	2,867.05	2,408.05	491.87	15.44	200.00	127.91		432.00	6,542.32
Kindersley	13,368.11	11,377.76	3,185.93	230.24	2,001.30	1,763.85	284.28	3,750.20	35,981.37
Kinistino	3,129.27	2,148.16	321.45	26.45	418.86	108.10	40.00	385.47	6,577.76
Lampman	2,381.86	2,284.75	537.45	86.10	790.90	214.15	8.72	47.50	6,351.43
Lashburn	8,306.95	7,339.39	840.48	230.98	2,080.57	1,091.10	13.15	560.95	20,463.57
Leader	2,646.15	2,848.79	388.52		251.73	189.63	3.10		6,327.92
Lestock	4,635.75	3,292.88	564.56	30.00	536.15	537.98	76.05	275.02	9,948.39
Lloydminster	20,764.97	17,315.75	3,889.10	364.36	3,423.08	2,102.17		268.55	48,127.98
Macklin	7,180.21	7,120.05	2,503.75	559.44	1,102.22	1,197.22	4,314.97	445.30	24,423.16
Maple Creek	9,592.13	12,111.15	401.63	140.39	1,027.20	719.88	33.85	72.36	24,098.59
Meadow Lake	5,903.14	6,855.89	957.60	201.95	1,610.00	776.32	48.57	17.50	16,370.97
Melfort	12,603.28	10,770.46	2,556.99	294.16	2,424.00	357.30	1,024.13	119.41	30,139.73

Melville	9,485.59	8,140.98	2,494.34	162.69	794.00	351.62	670.92	280.27	22,380.41
Milden	3,150.20	3,395.89	1,021.43	99.80	1,356.54	303.04	86.55		9,413.45
Moose Jaw, General	42,214.52	86,079.39	6,854.55	241.38	5,766.27	3,252.85	5,646.03	797.89	139,440.58
Moose Jaw, Providence	22,102.56	29,341.19	4,474.86	184.30	5,894.68	5,894.68	2,152.66	2,152.66	75,562.55
Moosomin	4,842.90	6,067.84	319.10	145.69	892.22	1,029.41	5.26	32.18	13,834.60
Nipawin	5,096.43	5,459.59	657.52	225.65	496.67	1,387.02			13,326.88
Nokomis	1,835.51	1,336.78	252.37	16.00		66.58	3.83	360.00	3,871.07
North Battleford	22,462.56	22,102.07	3,419.40	507.75	4,373.24	2,721.74	178.06	986.23	56,572.99
Oxbow	2,686.20	2,002.10	655.60	43.63	397.50	250.79	456.84		6,213.88
Ponteix	6,008.84	2,678.60	848.28	81.47	2,460.00	594.35		978.89	14,107.27
Preeceville	756.00	894.24	105.73	23.00		14.40		1,793.37	1,793.37
Prince Albert, Holy Family	31,312.55	41,819.57	10,784.05	705.87	19,052.68	12,237.74	900.00	5,214.88	122,027.34
Prince Albert, Victoria	24,356.62	27,594.16	6,358.58	702.60	609.12	3,483.23		823.32	63,278.51
Rabbit Lake	3,726.73	2,650.94	288.68	85.60		320.13	3.78		7,684.98
Regina, General	190,386.44	160,317.08	17,290.01	110.57	22,151.01	20,437.78	3,098.67	30,328.76	421,964.31
Regina, Grey Nuns'	126,385.09	99,425.73	15,173.21	1,870.13		10,474.81	10,992.52	4,121.39	290,593.89
Rosetown	16,965.00	16,112.92	2,574.09	525.51	990.06	2,418.39	294.38		38,630.29
Rose Valley	4,056.03	5,446.70	183.39	40.25	391.00	261.60	364.00	157.40	11,499.43
Rosthern	2,874.23	2,725.80	608.35	30.30		191.93			6,321.61
Rouleau	600.00	1,128.10	184.55					168.00	2,080.65
Saskatoon, City	139,401.60	150,629.09	22,320.14	1,059.71	6,500.00	19,232.68	40,703.96	21,893.35	401,840.53
Saskatoon, St. Paul's	80,783.34	84,042.00	9,362.96	887.10	25,839.19	16,827.32	21,413.70	1,216.44	241,002.57
Scott	7,059.09	4,510.85	559.47	255.36	1,286.80	492.57	15.89	95.40	12,733.27
Shaunavon	8,363.20	12,301.05	3,209.39			849.97		1,678.90	27,944.67
Smeaton	2,682.02	1,794.42	222.41	295.50		273.82		240.50	5,183.17
Swift Current	19,502.27	19,647.96	3,498.62	295.50	1,271.34	1,271.34		153.05	44,368.74
Tisdale	15,827.00	21,549.71	2,807.41	372.71	6,443.75	1,480.02	3,195.00	182.30	51,857.90
Tuxford	773.00	1,273.00	252.13						2,298.13
Unity	6,884.08	7,684.06	1,236.96	243.19		323.50	20.27	380.09	16,772.15
Wadena	11,308.84	11,849.13	1,429.34	155.35	967.34	1,028.97	18.58	506.30	27,323.85
Wakaw	3,951.00	3,368.61	205.73		191.49				7,716.83
Watrous	5,271.56	3,180.19	1,976.01	173.49	1,075.78	479.10	5.99	759.86	12,821.98
Weyburn	15,660.12	8,876.82	2,032.99	159.48	4,523.48	1,878.68	5,651.40	85.60	36,868.57
Whitewood	3,657.81	2,458.06	612.85	65.65	535.14	71.09	71.09	15.00	7,415.60
Wilkie	4,086.07	5,368.02	1,118.27	272.60	1,999.53	243.10	1,039.64	146.75	14,273.98
Yorkton	28,022.37	40,563.29	7,944.65	615.34	8,181.82	4,986.40	751.06	41.83	91,106.76
Totals	\$1,156,680.84	\$1,165,467.22	\$179,953.93	\$18,316.71	\$170,826.40	\$145,866.90	\$126,992.25	\$90,165.60	\$3,053,281.85
Percentage of Total Expenditure	37.8%	38.2%	5.9%	.6%	5.6%	4.8%	4.2%	2.9%	100%

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

REPORT ON THE TUBERCULOSIS SANATORIA
Operated by the Saskatchewan Anti-Tuberculosis League

SCHEDULE 1—BED COMPLEMENT AND MOVEMENT OF PATIENTS.

	Fort San	Saska- toon	Prince Albert	Total
<i>Bed Complement</i>				
Infirmatory beds	249	175	260	684
Pavilion beds	69	....	9	78
Total bed complement	318	175	269	762
<i>Movement of Patients</i>				
Patients in Sanatoria, Jan. 1, 1941....	332	174	245	751
Admissions during year	408	187	192	787
Transfers from other Sanatoria	27	54	44	125
Total under care during year.....	767	415	481	1,663
Discharges during year	287	185	172	644
Deaths during year	45	16	49	110
Transfers to other Sanatoria	69	43	13	125
Patients in Sanatoria, Dec. 31, 1941..	366	171	247	784
Collective days' stay of patients.....	131,354	68,743	92,099	292,196
Average number of patients daily....	359.8	188.3	252.3	800.4

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

The average length of treatment for active tuberculosis cases was 14.4 months.

SCHEDULE 2—SANATORIA STAFF.

	Fort San	Saska- toon	Prince Albert	Total
Administrative and clerical	11	6	4	21
Salaried doctors, full time (including clinics)	5	4	4	13
Salaried doctors, part time	1	1	0	2
Graduate nurses	19	15	14	48
Post-graduate nurses	6	5	5	16
Assistant nurses	31	19	17	67
Affiliates	0	0	3	3
Graduate dietitians	1	1	1	3
Orderlies	12	6	9	27
Instructors, academic	2	1	1	4
Technicians, X-ray	2	1	2	5
Technicians, laboratory	2	2	1	5
All other employees	80	36	46	162
Total employees	172	97	107	376

SCHEDULE 3—SURGICAL, RADIOLOGICAL AND LABORATORY SERVICES.

	Fort San	Saska-toon	Prince Albert	Total
Surgical operations	839	740	385	1,964
Major	135	299	61	495
Minor	704	441	324	1,469
Pneumothorax treatments	7,319	3,770	3,285	14,374
Laboratory examinations	14,887	15,452	8,473	38,812
X-ray examinations in Sanatoria	9,740	11,469	2,913	24,122
Wassermann tests		194	852	1,046
Kahn tests	331	194	793	1,318
Autopsies performed	4	2	5	11

SCHEDULE 4—PREVENTIVE SERVICES.

	Fort San	Saska-toon	Prince Albert	Total
<i>Clinics conducted within Sanatoria</i>				
Diagnoses	520	1,637	380	2,537
Reviews	554	1,302	352	2,208
Pneumothorax and special treatments	1,391	930	388	2,709
<i>Clinics in outside hospitals</i>				
Diagnoses and reviews	5	1	3	9
Pneumothorax treatments	3,477	362	444	4,283
X-ray examinations	998	0	0	998
X-ray examinations	2,466	398	405	3,269
<i>Travelling clinics</i>				
Persons examined	2,460	459	1,716	4,635
X-ray examinations	2,781	459	1,599	4,839

SCHEDULE 5—SUMMARY OF ALL PERSONS SEEN WITH ACTIVE TUBERCULOSIS IN 1941.

	Pulmonary	Non-Pulmonary	Total
<i>New cases</i>			
Admitted to Sanatoria	354	48	402
Not admitted	113	8	121
Total	467	56	523
<i>Old cases</i>			
Readmissions	158	35	193
First admission	11	4	15
Total	169	39	208
Total active tuberculosis cases	636	95	731

SCHEDULE 6—SUMMARY OF OPERATING COSTS FOR 1941.

	Fort San	Saskatoon	Pr. Albert	Total
Administration	\$ 16,550.63	\$ 9,305.30	\$ 12,429.75	\$ 38,285.68
Interest and discounts	9,068.01	4,993.79	7,426.19	21,487.99
Hospital	90,070.32	63,860.77	66,172.56	220,103.65
Dispensary	4,015.40	2,146.27	2,199.14	8,360.81
Laboratory	4,503.37	3,622.77	3,470.84	11,596.98
X-ray	8,378.85	3,853.32	3,424.73	15,656.90
Kitchen	62,764.04	36,581.82	48,926.28	148,272.14
Stewards	2,170.00	1,833.95	2,331.85	6,335.80
Housing	8,309.72	5,470.02	7,166.14	20,945.88
Maintenance of buildings	7,787.56	5,496.93	3,300.69	16,585.18
Power House	52,261.79	26,242.79	37,875.08	116,379.66
Laundry	9,272.39	5,185.14	5,842.99	20,300.52
Grounds	1,943.45	1,098.32	2,240.03	5,281.80
Garage	937.37	481.79	1,129.47	2,548.63
Stable	1,180.60	.....	.....	1,180.60
Red Cross Lodge.....	691.79	.....	.....	691.79
School grants	859.00	209.00	200.00	1,268.00
Staff Insurance	513.22	293.27	415.46	1,221.95
Workmen's Compen- sation reserve	840.00	480.00	680.00	2,000.00
Replacement reserve	4,200.00	2,400.00	3,400.00	10,000.00
Patients in other hospitals	36,705.00	1,312.50	735.00	38,752.50
Pneumo-thorax in other hospitals	1,682.00	.....	.....	1,682.00
Superannuation Fund reserve	4,200.00	2,400.00	3,400.00	10,000.00
	\$328,904.51	\$177,267.75	\$212,766.20	\$718,938.46
Less: Canteen Net profit (Cr.)	851.55 Cr.	.....	.....	851.55 Cr.
	\$328,052.96	\$177,267.75	\$212,766.20	\$718,086.91
No. of patient days....	131,354	68,743	92,099	292,196
Cost per patient per day for period.....	\$2.497	\$2.579	\$2.31	\$2.458

SCHEDULE 7—SUMMARY OF REVENUE FOR 1941.

	Fort San	Saskatoon	Pr. Albert	Total
Patients' fees	\$ 11,428.10	\$ 3,798.26	\$ 32,865.58	\$ 48,091.94
Government grants ..	131,354.00	68,743.00	92,099.00	292,196.00
	\$142,782.10	\$ 72,541.26	\$124,964.58	\$340,287.94
Surplus 1940 brought forward .....	.....	.....	.....	\$ 1,627.79
Municipal levy 1941 .....	.....	.....	.....	379,872.21
Patients' fees .....	.....	.....	.....	48,091.94
Government grants earned .....	.....	.....	.....	292,196.00
				\$721,787.94
Expenditures as above .....	.....	.....	.....	718,086.91
Surplus on year's operations .....	.....	.....	.....	\$ 3,701.03

Mental Hygiene

NORTH BATTLEFORD, December 5, 1942.

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

SIR,—

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

The work which we are doing is, of course, handicapped by the War, and the changes in staff and the scarcity of qualified employees, due to this world struggle.

It is to be noted that from the two mental hospitals a large number of the personnel have enlisted for military duty in His Majesty's services. Many of these men were amongst our most experienced and most efficient employees and, while we have obtained many good people to replace them, we find that we sorely miss the staff who are on leave of absence for the duration.

In the expansion of our institutions, I am pleased to draw to your attention that the purpose for which the hospitals have been built, and for which they are operated, has not been lost sight of.

The care and treatment of patients in a mental hospital may very easily be lost sight of in the enthusiasm of expanding the agricultural end of the set-up, and institutions have lost sight of the fact that the hospital was constructed solely for therapeutic purposes.

I wish to place on record the fact that the Honourable the Minister of Public Health, and yourself as Deputy Minister of Public Health, have always placed the care and treatment of the patients as the fundamental of our Mental Hospitals, and have always taken the stand that everything else is subject and subsidiary to that purpose.

In the work of co-ordinating and correlating the Mental Hospitals and Mental Hygiene effort, your support and counsel have been invaluable. I am, personally, most grateful for your wise guidance, and wish to so record my satisfaction.

The interests of Mental Hygiene will be advanced if a programme of Public Education is carried out, and I would recommend that after the War such a programme receive a large place in the activities of your Department.

I fully appreciate, and am grateful for, the extra effort which the employees of your Department in the Psychiatric services have rendered during such a trying time.

I am also grateful to the personnel of the Mental Hospitals and proud of their effort in contributing to the Third Victory Loan. The amounts contributed, to my way of thinking, reflect credit on the hospital employees, both for the individual effort and for the total contribution. When it is considered that the majority of these employees are in the lower brackets of salary, I think that their patriotism and loyalty to the cause compares very favourably with any group or body of people throughout the Dominion of Canada.

I have the honour to be, Sir,

Your obedient servant,

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

THE MENTAL HOSPITAL, NORTH BATTLEFORD

NORTH BATTLEFORD, December 5, 1942.

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

SIR,—

I have the honour to submit to you the 28th annual report of the Saskatchewan Mental Hospital at Battleford.

We are still losing our staff to His Majesty's Forces, but we are able to carry on, and as long as we are able to carry on, and contribute to the War effort, we feel that we are doing our duty to our country.

I am enclosing herewith reports dealing with the Psychiatric end of the work of this hospital.

You will see from these reports the work we are carrying on in the prevention and cure of tuberculosis.

The X-ray work, and the Physio-therapy work we are doing—these are all set forth in detail in the annual report of the hospital.

I wish to thank the medical staff, and all the staff, for the faithful work done during a very trying year, with the patient population increasing, and the work becoming increasingly difficult because of inexperienced help. I wish to particularly call attention to the efforts put forth by the permanent staff in meeting the many problems which have come our way this year, and to thank them for the fine spirit in which these problems have been met and solved.

The health of the hospital population has been, on the whole, good throughout the year.

In closing, I would like to express my gratitude to the Honourable the Minister of Public Health, and to yourself, as Deputy Minister of Public Health, for the dependable co-operation which I have received from your Department throughout the year. Your unfailing interest and sympathy with our many problems have made it possible for this hospital to function as a proper and efficient service to the people of this province.

I have the honour to be, Sir,

Your obedient servant,

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

TABLE NO. 1.—TOTAL ADMISSIONS—PSYCHOTICS.

Month	Admissions		Paroles		Deaths		Elope-ments		Deport-ations		Trans-fers	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1941												
May	21	13	8	8	11	4	.....	.....	.....	.....	1	1
June	21	23	13	14	12	3	.....	.....	.....	.....	1	.....
July	22	13	14	9	3	5	2	.....	.....	.....	1	.....
August	15	23	14	6	8	1	.....	.....	.....	.....	.....	.....
September	11	15	8	16	6	2	.....	1	.....	.....	2	2
October	17	15	10	19	7	1	.....	.....	.....	.....	.....	.....
November	19	11	5	8	5	1	1	.....	.....	.....	1	.....
December	18	16	5	3	3	4	.....	.....	.....	.....	1	.....
1942												
January	19	8	7	3	6	1	.....	.....	.....	.....	.....	.....
February	21	7	3	6	2	4	.....	.....	.....	.....	.....	.....
March	13	15	14	5	7	.....	.....	.....	.....	.....	.....	1
April	16	12	12	5	12	1	.....	.....	.....	.....	2	.....
<i>Non-Psychotics:</i>												
1941												
June	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July .....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
August .....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November .....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Total	214	173	114	104	82	27	3	1	.....	.....	9	4
Grand total	387		218		109		4		.....		13	

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

	Male	Female	Total
Number of patients on register May 1, 1941	1,056	541	1,597
Admissions:			
Male			
Female			
Total			
First Admissions	171	126	297
Readmissions	43	47	90
Total admissions	214	173	387
Total under our care during year	1,270	714	1,984
Discharged or Removed:			
Male			
Female			
Total			
Paroled	114	104	218
Died	82	27	109
Deported .....	.....	.....	.....
Eloped	3	1	4
Transferred	9	4	13
Total removed from register during year	208	136	344
Total remaining on register April 30, 1942	1,062	578	1,640
Total admissions during the year			387
Total paroles during the year			218
Percentage of paroles to admissions			56.33%
Male admissions during the year			214
Male paroles during the year			114
Percentage of male paroles to admissions			53.27%
Female admissions during the year			173
Female paroles during the year			104
Percentage of female paroles to admissions			60.12%
Total number of cases treated during the year			1,984
Total number of deaths during the year			109
Percentage of deaths to cases under treatment			5.49%

TABLE NO. 3.—MOVEMENT OF PATIENTS—28 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
Elolements .....	.....	.....	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
Elolements	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
Elolements	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	.....	.....	.....
Elolements	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

TABLE NO. 4.—AGE GROUPS.

Age group	Admissions		Paroles		Deaths	
	M.	F.	M.	F.	M.	F.
1- 9 .....	.....	1	.....	1	.....	.....
10-19	13	10	3	9	.....	1
20-29	37	42	28	28	4	1
30-39	31	34	29	25	7	1
40-49	33	30	17	17	9	2
50-59	53	23	22	12	15	3
60-69	18	10	11	6	16	8
70-79	18	16	3	4	16	5
80-89	11	4	1	2	14	3
90 and over .....	.....	3	.....	.....	1	3
Totals	214	173	114	104	82	27
Grand total	387		218		109	

TABLE NO. 5.—DIAGNOSES.

Diagnoses	Male	Female
Psychoses with syphilitic meningo-encephalitis (general paresis)	4	.....
Psychoses with other forms of syphilis of the central nervous system:		
Meningo-vascular type (cerebral syphilis)	2	.....
Psychoses with epidemic encephalitis	1	.....
Psychoses with other infectious diseases	1	.....
Alcoholic psychoses:		
Pathological intoxication	1	.....
Korsakow's psychosis	1	.....
Acute hallucinosis	1	.....
Psychoses due to drugs or other exogenous poisons:		
Due to gases (to be specified)	1	.....
Due to other drugs (to be specified) .....	.....	1
Traumatic psychoses:		
Post-traumatic mental deterioration	1	.....
Psychoses with cerebral arteriosclerosis	24	14
Psychoses with other disturbances of circulation:		
With cerebral embolism	2	3
Psychoses with convulsive disorders (epilepsy):		
Epileptic deterioration	3	6
Epileptic clouded states	2	1
Senile psychoses:		
Simple deterioration	11	8
Presbyphrenic type	8	11
Paranoid types	2	2
Involucional psychoses:		
Melancholia .....	.....	5
Other types (to be specified) .....	.....	1
Psychoses due to other metabolic diseases, etc.:		
With other somatic diseases (to be specified)	4	1
Psychoses due to new growth:		
With intracranial neoplasms .....	.....	1
Psychoses associated with organic changes of the nervous system:		
With Huntington's chorea	2	2
With other brain or nervous diseases (to be specified)	1	.....

TABLE NO. 5.—DIAGNOSES—Continued.

Diagnoses	Male	Female
Psychoneuroses:		
Pyschasthenia or compulsive states (and sub groups)....	1	1
Neurasthenia	3	1
Anxiety state	1	1
Mixed psychoneurosis .....	.....	2
Manic-depressive psychoses:		
Manic type	7	11
Depressive type	15	13
Circular type .....	.....	1
Mixed type	2	3
Other types .....	.....	3
Dementia præcox (schizophrenia):		
Simple type	10	4
Hebephrenic type	23	12
Catatonic type	20	26
Paranoid type	17	11
Other types	4	1
Paranoic and paranoid conditions:		
Paranoia .....	.....	1
Psychoses with mental deficiency	6	5
Undiagnosed psychoses	7	9
Without psychoses:		
Epilepsy .....	.....	4
Alcoholism	12	.....
Drug addiction .....	.....	2
Mental deficiency	12	3
Psychopathic personality—With asocial or amoral trends .....	.....	1
Reactive depressive	1	.....
Not psychotic	1	2
Totals	214	173
Grand total	387	

TABLE NO. 6.—NATIVITY OF ADMISSIONS.

Country	Male	Female	Country	Male	Female
Australia .....	.....	.....	Italy	1	.....
Austria	5	3	Lithuania .....	.....	.....
Belgium .....	.....	.....	Moravia .....	.....	.....
Canada	90	100	Norway	7	1
China	3	.....	Poland	8	13
Czechoslovakia .....	.....	.....	Roumania	2	.....
Denmark	3	.....	Russia	11	5
England	41	13	Scotland	9	5
Finland	1	.....	Sweden	2	1
France	3	.....	Turkey .....	.....	1
Galicia .....	.....	.....	Ukraine .....	.....	.....
Germany	2	3	United States of America	18	21
Holland .....	.....	.....	Wales .....	.....	.....
Hungary	2	2	Yugoslavia .....	.....	.....
Iceland .....	.....	.....	Not determined	6	2
Ireland .....	.....	3			
				214	173
				387	

TABLE NO. 7.—MILITARY PATIENTS ADMITTED.

No.	Nativity	Age	Social condition	Mental diagnosis
1	Canada	28	Single	Cerebral syphilis, meningo-vascular type.
2	Scotland	53	Single	Schizophrenia, hebephrenic type.
3	Canada	43	Widowed	Alcoholic hallucinosis.
4	Denmark	52	Married	Tabo paresis of the insane.
5	France	63	Separated	Senile psychosis, paranoid type.
6	England	54	Married	Manic depressive psychosis, depressed.
7	Canada	30	Single	Schizophrenia, simple type.
8	Canada	30	Married	Mental deficiency without psychosis.
9	England	48	Married	Psychoneurosis.
10	Canada	49	Married	Chronic alcoholism.
11	Canada	51	Single	Mental deficiency without psychosis.
12	England	47	Married	Psychoneurosis, neurasthenic type.
13	England	28	Single	Schizophrenia, catatonic type.
14	U.S.A.	70	Single	Senile psychosis, presbyophrenic.
15	Canada	26	Single	Schizophrenia, hebephrenic type.
16	England	30	Single	Manic, manic type.
17	England	52	Married	General paresis.
18	England	43	Married	Schizophrenia, hebephrenic type.
19	England	51	Single	Dementia præcox.
20	Denmark	22	Single	Schizophrenia, hebephrenic type.
21	Scotland	56	Single	Psychosis with other disturbances of circulation, cerebral embolism.
22	England	42	Married	Schizophrenia, paranoid type.
23	Canada	56	Married	Morphine addiction without psychosis.
24	Canada	24	Married	Psychoneurosis.
25	England	43	Married	Manic depressive, depressed type.
26	Canada	22	Single	Schizophrenia, catatonic type.
27	England	52	Married	Undiagnosed.
28	Canada	48	Married	Post encephalitis, Parkinsonism.
29	Scotland	80	Married	Senile psychosis.
30	England	53	Married	Dementia præcox, paranoid type.

Remaining in hospital on May 1, 1941	124
Number admitted during the year	30
Total	154
Number paroled during the year	11
Number died during the year	5
Number eloped during the year	1
Removed from register during the year	— 17
Remaining in hospital on April 30, 1942	<u>137</u>

TABLE NO. 8.—RACIAL ORIGIN OF ADMISSIONS.

Race	Male	Female	Race	Male	Female
African .....	.....	.....	Irish	13	19
Austrian	3	1	Italian	1	1
Belgian	1	.....	Lithuanian .....	.....	.....
Chinese	3	.....	Magyar .....	.....	.....
Czechoslovakian	1	.....	Moravian .....	.....	1
Danish	3	.....	Norwegian	11	6
Dutch	3	.....	Polish	7	10
English	57	35	Roumanian	1	1
Finnish	1	.....	Russian	9	8
French	16	15	Scotch	27	24
German	20	16	Slavonic .....	.....	1
Greek .....	.....	1	Swedish	3	6
Hebrew .....	.....	1	Swiss .....	.....	.....
Hungarian	4	3	Ukrainian	6	9
Icelandic	1	.....	Welsh .....	.....	.....
Indian (N.A.)	4	1	Undetermined	19	14
				214	173
				387	

TABLE NO. 9.—DEATHS—PSYCHOTICS.

No.	Sex	Age	Immediate cause of death	Predisposition
1	M.	63	Softening of the brain due to arteriosclerosis — G.P. of insane due to syphilis	General paresis.
2	F.	63	Bilateral bronchopneumonia due to acute endocarditis	Dementia præcox.
3	M.	75	Myocardial degeneration due to adherent pericarditis and mitral stenosis, also age	Senile dementia.
4	M.	51	Gastric carcinoma	Paranoid dementia præcox.
5	M.	68	Myocardial degeneration due to mitral stenosis	Psychosis with cerebral arteriosclerosis.
6	M.	78	Pyelonephritis due to prostatism	Senile psychosis — presbyophrenic.
7	M.	88	Myocardial degeneration due to arteriosclerosis	Senile psychosis.
8	M.	61	Myocardial degeneration due to arteriosclerosis. (Huntington's chorea)	Senile psychosis.
9	M.	68	Myocardial degeneration due to adhesive pericarditis arteriosclerosis. Pulmonary tuberculosis	Schizophrenia — paranoid type developing senility.
10	F.	64	Cerebral softening due to arteriosclerosis	Psychosis with generalized arteriosclerosis.
11	M.	56	General paralysis of the insane	General paresis.
12	M.	81	Myocardial degeneration due to age and arteriosclerosis	Senile psychosis prostatism.
13	F.	78	Myocardial degeneration due to age, arteriosclerosis and mitral stenosis	Psychosis with cardiovascular disease and arteriosclerosis.
14	M.	47	Bilateral bronchopneumonia due to status epilepticus	Dementia præcox.

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

No.	Sex	Age	Immediate cause of death	Predisposition
15	F.	60	Myocardial degeneration due to arteriosclerosis	Arteriosclerotic psychosis.
16	M.	85	Softening of the brain due to age and arteriosclerosis	Psychosis with general arteriosclerosis.
17	M.	59	Myocardial degeneration due to age and Huntington's chorea	Huntington's chorea.
18	M.	77	Softening of the brain due to arteriosclerosis	Without psychosis—senility.
19	F.	94	Myocardial degeneration due to age and arteriosclerosis	Senile psychosis — presbyphrenic type.
20	M.	53	Myocardial degeneration due to coronary occlusion of arteriosclerosis	Dementia præcox.
21	M.	79	Myocardial degeneration due to age, arteriosclerosis, aortic and mitral stenosis	Psychosis with cerebral arteriosclerosis.
22	M.	64	Coronary occlusion due to arteriosclerosis	Dementia præcox.
23	M.	75	Cerebral thrombosis due to arteriosclerosis	Manic depressive — manic type.
24	F.	97	Myocardial degeneration due to age and arteriosclerosis	Senile dementia.
25	F.	56	Bilateral pulmonary tuberculosis	Dementia præcox—catatonic type.
26	M.	50	Coronary thrombosis	Schizophrenia—paranoid.
27	M.	81	Myocardial degeneration due to age and arteriosclerosis	Senile dementia.
28	M.	58	Myocardial degeneration due to coronary thrombosis	Arteriosclerotic psychoses with seizures.
29	M.	52	General paralysis of the insane due to syphilis	General paresis of the insane.
30	M.	78	Cerebral softening due to arteriosclerosis	Dementia præcox.
31	F.	69	Softening of the brain and syphilitic aortitis	General paresis of the insane.
32	F.	80	Acute myocarditis due to arteriosclerosis	Psychoses following cerebral hæmorrhage.
33	M.	75	Acute myocarditis due to arteriosclerosis	Psychosis with cerebral arteriosclerosis.
34	M.	71	Bronchopneumonic tuberculosis	Undiagnosed.
35	F.	58	Softening of the brain due to syphilitic aortitis and chronic myocarditis. (b) G.P.I.	General paresis of the insane.
36	F.	49	Pulmonary tuberculosis. Chronic myocarditis	Dementia præcox.
37	M.	35	(a) Toxæmia due to prolonged infection; (b) myocardial degeneration—rheumatic endocarditis	Schizophrenic — hebephrenic type on a defective base.
38	F.	84	(a) Softening of the brain; (b) arteriosclerosis and myocardial degeneration	Senile dementia — paranoid type.
39	M.	66	Coronary thrombosis due to arteriosclerosis	Psychosis with arteriosclerosis.
40	M.	59	Strangulation by hanging (suicide). Cerebral softening due to arteriosclerosis, myocardial degeneration, mitral incompetence	Psychosis with arteriosclerosis.
41	M.	42	(a) General paresis of insane; (b) empyema, cirrhosis of liver	General paresis of the insane.

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

No.	Sex	Age	Immediate cause of death	Predisposition
42	M.	61	Cerebral softening due to syphilitic arteritis. Pulmonary tuberculosis, tubercular enteritis	Psychosis with cerebral syphilis.
43	M.	69	(a) Carcinoma of urinary bladder; (b) arteriosclerosis with cerebral atrophy of vascular origin	Psychosis with arteriosclerosis.
44	M.	61	Suicide due to arsenic poisoning. Psychosis due to cerebral arteriosclerosis	Involuntional psychosis—paranoid.
45	M.	22	Hydrocephalus (congenital causes)....	Mental deficiency without psychosis.
46	F.	42	Ataxic paraplegia	Psychosis associated with other somatic disease — ataxis paraplegia.
47	M.	35	Chronic nephritis	Dementia præcox.
48	M.	80	Bilateral lobar pneumonia	Psychosis with cerebral arteriosclerosis.
49	M.	71	Bronchopneumonia due to congenital cystic lung	Dementia præcox—paranoid.
50	M.	46	Tuberculous pneumonia due to miliary tuberculosis	Schizophrenia—paranoid.
51	M.	65	Cerebral softenings due to arteriosclerosis	Psychosis with cerebral arteriosclerosis.
52	M.	....	Miliary tuberculosis	Schizophrenia — hebephrenic type.
53	F.	92	Bronchopneumonia—old age	Senile psychosis.
54	M.	56	Cerebral softening due to syphilitic arteritis	General paresis.
55	F.	70	Myocardial degeneration due to age and arteriosclerosis	Senile psychosis.
56	M.	81	Uræmia due to prostatic hypertrophy	Psychosis associated with other somatic disease — uræmia.
57	M.	75	Cerebral softening due to arteriosclerosis	Psychosis with cerebral arteriosclerosis.
58	M.	82	Cerebral softening due to generalized arteriosclerosis	Senile psychosis.
59	F.	76	Bronchopneumonia due to myocardial degeneration	Senile psychosis.
60	M.	33	(a) Miliary tuberculosis; (b) schizophrenia	Schizophrenia — hebephrenic type.
61	M.	75	Cerebral softening due to arteriosclerosis	Senile psychosis—simple deterioration.
62	M.	66	Myocardial degeneration	Psychosis with cerebral arteriosclerosis.
63	M.	85	Cerebral softening due to arteriosclerosis	Senile psychosis.
64	M.	40	Enteritis due to tuberculosis	Mental defective due to somatic disease.
65	M.	47	Cirrhosis of the liver	Dementia præcox—catatonic.
66	M.	36	Pulmonary tuberculosis	Schizophrenia—paranoid.
67	M.	70	Cerebral hæmorrhage due to arteriosclerosis	Psychosis associated with other somatic disease.
68	F.	69	Cerebral hæmorrhage due to arteriosclerosis	Psychosis with cerebral embolism.
69	M.	85	Arteriosclerosis	Senile psychosis.
70	M.	35	Bronchopneumonia	Schizophrenia—catatonic.
71	F.	17	Myocardial degeneration due to septicæmia	Schizophrenia—catatonic.

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

No.	Sex	Age	Immediate cause of death	Predisposition
72	F.	29	Myocardial degeneration due to acute agitation of psychosis	Schizophrenia—agitated type.
73	F.	68	Cystadenoma papilleferum malignum	Dementia præcox.
74	F.	70	Cerebral softening due to arteriosclerosis	Psychosis with cerebral arteriosclerosis.
75	M.	59	Coronary occlusion due to arteriosclerosis	Manic depressive—depressed type.
76	M.	28	Pulmonary tuberculosis	Schizophrenia—hebephrenic.
77	M.	43	(a) Hypostatic pneumonia due to fractured hip; (b) general arteriosclerosis	Psychosis with cerebral arteriosclerosis.
78	M.	45	Myocardial degeneration due to nephritis	Dementia præcox.
79	M.	85	Myocardial degeneration due to age and mitral and aortic stenosis	Senile psychosis.
80	F.	61	Myocardial denegeration due to bronchiectasis	Mental deficiency without psychosis.
81	M.	52	General paresis of the insane—syphilis	General paresis.
82	M.	33	Suicide due to strangulation	Psychosis associated with other somatic disease—Post encephalitis — Parkinsonism.
83	M.	59	Cerebral softening due to arteriosclerosis	Arteriosclerotic psychosis.
84	M.	26	Meningitis due to tuberculosis	Dementia præcox — hebephrenic type.
85	F.	54	Progressive spastic ataxia	Psychosis associated with other somatic disease.
86	F.	70	(a) Renal abscesses; (b) generalized arteriosclerosis	Psychosis with cerebral arteriosclerosis.
87	F.	36	Meningitis due to tuberculosis	Schizophrenia — hebephrenic type.
88	F.	64	Cerebral hæmorrhage due to arteriosclerosis	Psychosis following cerebral hæmorrhage.
89	M.	58	Meningo-vascular syphilis	Meningo—vascular syphilis.
90	M.	51	Coronary occlusion due to thrombosis	Manic depressive psychosis.
91	M.	23	Peritonitis due to appendicitis. Epilepsy	Epileptic psychosis.
92	M.	62	Myocardial degeneration due to arteriosclerosis	Psychosis with cerebral arteriosclerosis.
93	M.	95	Myocardial degeneration due to age and arteriosclerosis	Senile psychosis.
94	M.	86	Myocardial degeneration due to age and arteriosclerosis	Senile dementia.
95	M.	82	Cerebral softening due to arteriosclerosis	Psychosis with cerebral arteriosclerosis.
96	M.	60	(a) Cerebral softening due to arteriosclerosis; (b) syphilis	General paresis.
97	M.	70	Myocardial degeneration due to arteriosclerosis	Dementia præcox.
98	M.	78	Lobar pneumonia	Senile psychosis.
99	M.	81	Myocardial degeneration due to arteriosclerosis	Senile psychosis.
100	M.	62	Myocardial degeneration due to arteriosclerosis	Psychosis with cerebral arteriosclerosis.
101	M.	74	Intestinal obstruction	Senile psychosis.

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

No.	Sex	Age	Immediate cause of death	Predisposition
102	M.	80	Myocardial degeneration due to arteriosclerosis	Psychosis with cerebral arteriosclerosis.
103	M.	38	Myocardial degeneration due to mitral and aortic stenosis	Schizophrenia — hebephrenic type.
104	M.	66	Coronary occlusion due to arteriosclerosis	Senile psychosis — presbyphrenic type.
105	M.	55	Perinephritic abscesses due to pyelonephrosis; (b) cystitis due to prostatic enlargement	Schizophrenia — hebephrenic type.
106	M.	43	Acute bacterial endocarditis	Dementia præcox.
107	M.	77	(a) Bronchopneumonia; (b) cerebral softening due to arteriosclerosis	Senile psychosis.
108	M.	67	Cerebral softening due to arteriosclerosis	Arteriosclerotic psychosis.
109	F.	84	Cerebral softening due to arteriosclerosis	Senile dementia.

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 1941:

	Extractions	Prophylaxis	Treatments	Fillings	Plates repaired
Female	58	38	68	34	10
Male	389	91	....	24	....
Total ...	447	129	68	58	10

INDUSTRIAL OCCUPATION

1. Built shutter doors, dark room—X-ray.
2. Painted shutter doors, special paint for X-ray windows.
3. Owing to fire in picture booth, rebuilt inside of booth.
4. Put in doorways and frames in bathroom and linen room—10a.
5. Put new cement floor—10b lavatory.
6. Took out wood floor, put in cement floor, repaired water lines—4a bathroom.
7. Repaired doors and whitewashed entrance—10a basement.
8. Fixed lockers—10a clothes' room.
9. Built shed below hill to take care of excess turnips.
10. Painted second floor—annex.
11. Painted 7a ward.
12. Built book shelves in cottage.
13. Built card index drawers for each ward (16 altogether).
14. Built cupboard and bench—hospital laboratory.
15. Built cupboard and bench—dentist laboratory.
16. Repainted office and resurfaced floor.
17. Repapered 1 room, painted 2 rooms, sanded 4 floors—officers' quarters.
18. Painted linen room—5a.
19. Painted ward—7a T.B.
20. Put in concrete floor—store shed.
21. Painted 7a ward.
22. Put in concrete bins and floor—bottom root cellar.

23. Put in 140 feet of 4-inch drain.
23. Built stone wall and concrete steps—reservoir.
24. Built stone wall each side of road, put in culvert near railway entrance to grounds.
25. Painted XX.
26. Repaired cement wall—septic tank.
27. Built 12 screens—sewing class.
28. Cut walls and put in frames for ventilation—7a basement.
29. Put in hand pumps and tank—irrigation kitchen.
30. Welded three tent stands around grounds for patients to rest in.
31. Painted 9a and 9b wards.
32. Built shelves and bench—dark room.
33. Refitted windows so they could be opened—hydro east.
34. Removed wooden floor, put in concrete floor, brass piping and changed bath and toilet.
35. Built gates, cemented steps—annex elevator.
36. Repaired lighting set—irrigation.
37. Fixed storm windows and screens—church.
38. Fixed pews and bench—church.
39. Built new stairway in cottage.
40. Laid rubber flooring—X-ray room.
41. Vented oil tanks, 3-inch pipe and filling pipes 3-inch—irrigation.
42. Set up incinerator—irrigation.
43. Put up iron partition—second floor, annex.
44. Painted 10c.
45. Repaired brick work—boiler.
46. Built brick vent—morgue.
47. Built new steps at 4 cottages.
48. Whitewashed bottom root cellar.
49. Whitewashed top root cellar.
50. Painted 9a basement.
51. Welded 5 sets of gates—irrigation.
52. Put in new X-ray machine.
53. Fixed wood work and screens—hospital ward.
54. Put new roof—dining room in Dr. MacNeill's house.
55. Lowered ground in front bottom root cellar; put in concrete slab.
56. Fixed heater for baths—5a.
57. Put refrigerator in hospital laboratory.
58. Painted floor—XX.
59. Painted windows and screens—main building.
60. Repaired sewer, took out tree roots—7a.
61. Built and painted linen cupboards—operating room.
62. Repaired doors and screens—cottages.
63. Worked on septic tank—women's gaol.
64. Built toilet for patients—basement of block.
65. Put water lines for watering lawn and flower beds—front block.
66. Put in hardwood floors—Dr. MacNeill's house.
67. Run water line to cow pasture.
68. Repaired plaster and painted school house.
69. Set up stand for exhibits—Saskatoon.
70. Set up pump to fill reservoir—irrigation.
71. Started up new self-priming pump—irrigation.
72. Drilled 22 $\frac{3}{4}$ -inch holes and taped, for pipes—irrigation.
73. Put in 10-inch gate valve and manhole, sewer line—irrigation.
74. Put new roof on both silos—damage caused by storm.
75. Repaired roof on cow barn—damage caused by storm.
76. Built new basement for old chicken farm cottage.
77. Put in sewer and water lines to same cottage.
78. Painted inside of Dr. MacNeill's house.
79. Overhauled pumps—irrigation.
80. Built new door frame and put in heavy screen door—store.
81. Built manhole on main sewer line to septic tank.
82. Changed vents—root cellars.
83. Rebuilt doors on garage, made entrance larger for trucks.
84. Laid 150 feet water line to tennis court.
85. Painted garage.
86. Repiped water line in wall, plastered and painted wall—8a.
87. Painted ice house.
88. Built 10 dust boxes for irrigation.
89. Put in conduit pipe and wired new wing—laundry.

90. Painted inside picture hall.
91. Piped up No. 5 well with 2-inch pipe—irrigation.
92. Painted floors—10a and 10c.
93. Changed old piggery for young stock.
94. Painted rooms in basement—5a.
95. Put in plumbing and heating—old chicken farm cottage.
96. Installed new pump at wells—irrigation.
97. Put in new toilet and plumbing—laundry.
98. Repaired road fence (iron) broken by cars.
99. Built new iron top on bread mixer.
100. Built new door under laundry to new part.
101. Rebuilt door cottage and built two drawers in cupboard—kitchen.
102. Bricked up two doorways—old piggery.
103. Installed two softeners under laundry.
104. Painted sitting room—nurses' home.
105. Painted Suite 29—block.
106. Took out old lighting sets and poles—old chicken farm.
107. Built meat rack and shelves—kitchen irrigation.
108. Painted old chicken house.
109. Painted old X-ray and dark room—basement.
110. Painted inside of store and basement.
111. Built new store room under laundry—new part.
112. Repaired all doors—cow barn.
113. Put in steam heat—new laundry.
114. Built two 10-drawer cabinets for filing room.
115. Repaired potato machines and put in new gears.
116. Painted and plastered staff cottage.
117. Whitewashed under laundry.
118. Made 1 knife cabinet, 3 drawers and 1 drawer cabinet—irrigation.
119. Made 1 cupboard with 3 shelves and glass doors—kitchen irrigation.
120. Made 14 polishing blocks for irrigation.
121. Repaired light and telephone pole line to farm cottages.
122. Made 9 dust boxes for building—irrigation.
123. Built and wired pole line to old farm cottage.
124. Rebuilt concrete wall—cow barn.
125. Painted all screens at nurses' home, also basement.
126. Put old farm cottage on foundation, built chimney and plastered.
127. Painted inside of cottage.
128. Painted 5a dining room.
129. Painted Suite 23.
130. Repaired roof and tin work torn off by storm at block.
131. Painted 6a dining room.
132. Repaired No. 3 washer and put in new gear.
133. Painted 6a ward.
134. Built concrete step paint shop and annex—outside.
135. Painted hallway in front of kitchen.
136. Built table and shelves in bursar's office.
137. Painted 1a, 3a and 5a stairways.
138. Put in 2 slate shelves—kitchen irrigation.
139. Put in concrete foundation, old gear pumps—irrigation.
140. Put in manhole above check pump house—irrigation.
141. Put concrete drain across road—irrigation.
142. Built cab on farm tractor—irrigation.
143. Rebuilt linen cupboard—4a.
144. Changed motor and lighting—toyshop.
145. Rearranged benches to blueprint and painted toyshop.
146. Repaired water line at block, repaired walls and ceiling—damage caused by frozen pipes.
147. Rewired part of bottom root cellar.
148. Built new wall and put in double glass doors—doctors' library, top floor.
149. Painted doctors' sitting room and library—top floor.
150. Repaired water line to shack town.
151. Built cupboards—4b, infirmary ward.
152. Built racks for pans and fasten to wall—4b.
153. Built 164 14-inch culverts of concrete, 14x26.
154. Painted floors and boarders—Suite, Block.
155. Repaired copper coil from heater—piggery.
156. Built room in roof for broom, pails, etc.
157. Altered new vegetable trays to fit new ovens—irrigation.
158. Changed 8a ward to 8b and put in new kitchen and office.

159. Built new kitchen 8a (changed kitchen 8a to drug room).
160. Painted 8a and 8b.
161. Painted 2b and 4b and changed and painted cupboards.
162. Built sterilizer for 4a—infirmiry ward.
163. Repaired water line to nurses' home, put in 4-inch valve and new expansion joint.
164. Put in new sink—6a basement.
165. Put in electric heater—6a basement.
166. Cut doorway—Suite 37, Block.
167. Put partition and painted floors and partition—Suite 37, Block.
168. Took out wood floor and put in concrete—8a.
169. Relaid concrete floor in toilet and bath room—8a.
170. Built cupboard and shelves in office—8b.
171. Built iron table—kitchen irrigation.
172. Built store shed back of building.
173. Built fence around store yard and built double gate.
174. Built food hoist from 8a to 8b.
175. Replastered sitting room—nurses' home.
177. Built 6 iron clothes racks—irrigation.
178. Put new door, back entrance—female side of building.
179. Built cupboard and shelves—staff dining room.
180. Built iron sink—milk pasteurization plant.
181. Painted and glazed 15 lights for irrigation.
182. Painted Suite 8, Block.
183. Washed out heater, cleaned and repaired coils—10a heater.
184. Built dinner wagon—infirmiry ward.

OCCUPATIONAL THERAPY

NORTH BATTLEFORD, December 5, 1942.

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

SIR,—

I have the honour to submit herewith the annual report covering the occupational work of this hospital for the year ended April 30, 1942.

We have continued much along the same lines as in former years, although the work has, in some respects, been handicapped on account of staff personnel enlisting.

However, we have made satisfactory progress in extending the Recreational Therapy part of our work.

We now have regular classes in physical exercises, dancing, supervised games, softball, sports, community singing, gardening, tennis, skating, curling and bridge parties on the wards.

I have to honour to be, Sir,

Your obedient servant,

HAZEL JACQUES,
Director.

BEAUTY PARLOUR

Finger waves	2,462	Marceles	111
Hair cuts	303	Neck trims	48
Manicures	8	Shampoos	2,613
Treatments—hot oil		5	

OCCUPATIONAL THERAPY—MEN

Airplane—model	12	Clocks—repaired	19
Baskets—hanging	12	Combination end table and magazine rack	3
Baskets—sewing	6	Cupboard—linen	1
Bed feet	24	Desk	1
Bird houses	6	Fire screen	1
Boards—cribbage	12	Flower holders—wire	6
Board—duty	1	Footstools—carved	7
Book stands—wicker	6	Footstools—wicker	6
Boxes—carved	4	Frame—picture, large	1
Brushes—bannister	16	Kindergarten sets	2
Brushes—polishing	432	Label holder	1
Brushes—scrubbing	568	Lamps—marine	6
Cabinets—smoking	3	Love seat	1
Chair—desk	1	Pincushions	12
Chair—hall	1	Planes—large model	3
Chairs—lawn, repaired and refitted	24	Racks—corner	3
Chairs—wicker, repaired	16	Racks—magazine	9
Chest—carved, linen	1	Racks—paper	12
Chest of drawers	1	Rugs—rag	26
Chests—small	2	Rugs—rubber	15

OCCUPATIONAL THERAPY—MEN—Continued

Rugs—wool, hooked	5	Table—end, carved	1
Setee—wicker, repaired	1	Table—coffee	1
Spectacles—repaired (pairs)	15	Table—night	6
Stands—single, fern	18	Table—sewing	1
Stands—large, fern	6	Table—lawn, small	3
Suite—bedroom, refinished	1	Tilt top table and tray	1
Suite—dining room	1	Trays	14

WOMEN'S OCCUPATIONAL SHOP

Bags—knitting	9	Rugs	34
Bed jackets	10	Runners	17
Bib and tray sets	3	Scarf	1
Centres	8	Serviettes	15
Covers—card table	3	Shawls	3
Covers—carriages	4	Sheets	12
Cover—chesterfield	1	Sheets, sets	15
Covers—hot water bottle	2	Slippers (pairs)	2
Covers—cushion	6	Socks (pairs)	8
Dollies	193	Sockees	1
Dolls and wardrobes	2	Table cloths	3
Gloves, pairs	5	Tapestries	26
Luncheon cloths	12	Three-piece sets	12
Luncheon sets	18	Towels—bath, pairs	55
Mats—place	16	Towels—dish	150
Mitts, pairs	6	Towels—hand	12
Mitts—needles	25	Toys—stuffed	3
Pillow cases	175	Tray cloths	16

SHOE REPAIR SHOP

<i>Men's Shoes</i>		Patched	184
Counters	29	Soles—nailed	119
Heels—leather	248	Soles—sewn	65
Heels—rubber	422	Tagged	110
Insoles	325	Toe caps	39
Oiled	1,608	<i>Harness Repairs</i>	
Patched	488	Back pads	12
Slip soles	32	Belly bands—new	1
Soles—nailed	1,228	Breeching	4
Soles—sewn	154	Bridles	10
Tagged	362	Collars	35
Toe caps	54	Halters	44
Tongues	13	Hamestraps—new	28
Welts	6	Harness sets	11
<i>Women's Shoes</i>		Harness sets—buggy	3
Heel braces	2	Lines, pairs	17
Heel linings	48	Lines—new, pairs	2
Heels—leather	74	Martingales	8
Heels—rubber	97	Pole straps	10
Insoles	45	Traces	13

SEWING ROOM

<i>New Work</i>		Curtains	54
Aprons	29	Dresses—night	552
Aprons—attendants'	12	Dressing gowns	32
Aprons—nurses'	283	Face steamers	16
Aprons—rubber	36	Hair cloths	10
Aprons—ticking	125	Masks	228
Bags—bursar	29	Pants—hydro	18
Bags—tea	1,717	Pillow cases	1,263
Belts—nurses'	160	Pneumonia jackets	12
Bibs—nurses	396	Pot holders	71
Binders—abdominal	6	Princess slips	113
Caps—nurses	75	Screen fillings	3
Compresses	42	Serving cloths	2
Covers—dresser	92	Sheets	1,592
Covers—laundress press	36	Shirts—night	132

SEWING ROOM—Continued

Shrouds	170	Covers—table	4
Table cloths	41	Curtains	15
Towels—bath	1,639	Drawers	1,087
Uniforms—blue, nurses'	103	Dresses—cotton	651
Uniforms—white, nurses'	48	Dresses—night	1,006
<i>Repair Work</i>		Dressing gowns	7
Aprons, attendants'	19	Hair cloths	4
Aprons—nurses'	255	Pillow cases	287
Aprons—ticking	19	Princess slips	155
Bags	3	Pyjamas	11
Belts—nurses'	18	Sheets	592
Bibs—nurses'	275	Shirts—night	584
Blankets	302	Shirts—top	2,759
Brassieres	2	Shirts—under	1,016
Cap—nurse's	1	Table cloths	10
Collars—nurses'	140	Towels—bath	201
Combinations	309	Socks	4,458
Counterpanes	384	Sweaters	121
		Uniforms	150

TAILOR SHOP

<i>New Work</i>		Dresses—patients'	6
Coats—attendants'	152	Mackinaws—patients'	6
Coats—cook	13	Overalls—patients'	2,453
Jackets—supporting	12	Overcoats—patients'	19
Overalls—patients'	500	Sheepskins—patients'	80
Smocks—patients'	185	Smocks—patients'	274
Suits—grey serge, chief attendants'	5	Suit coats—patients'	167
Suits—strong	12	Suits—strong	79
Trousers—cooks	51	Trousers—cooks', white	73
<i>Articles Tagged</i>		Trousers—patients', cleaned and pressed	806
Socks (dozens)	210	Trousers—new uniform, altered and pressed	276
Sweaters and mitts (dozens)	30	Trousers—new uniform, cleaned and pressed	97
Top shirts	410	Trousers—used uniform, cleaned and pressed	165
Towels—individual, grommeted	140	Vests—patients', cleaned and pressed	22
<i>Repair Work</i>		Vests—supporting	30
Coats—attendants'	269	Windbreakers, patients'	19
Curtains—sets, dry cleaned and pressed	18		

MATTRESS SHOP

Bath covers—new	60	Laundry bags—repaired	37
Bath covers—repaired	771	Mangle covers	14
Bath hammocks—new	76	Mattress cases	108
Bath hammocks—repaired	167	Mattresses—pack	6
Bed boards	2	Mattresses—remade	8,175
Blinds—new	408	Mattresses—strong	180
Blinds—repaired	85	Mattresses—wool	79
Carpets—repaired	17	Pack straps	48
Chairs—new	12	Pillows—new	266
Chairs—repaired	66	Pillows—remade	1,260
Couches—repaired	23	Pillows—rubber	8
Covers—extractor	3	Pool tables—repaired	2
Covers—engine	5	Rugs—repaired	15
Curtains—new (pairs)	284	Salt strainer	1
Curtains—spray	1	Sheets—meat	1
Curtains—awning	8	Sheets—rubber	269
Cushions—new	50	Sheets—spot	4
Cushions—remade	141	Sheets—strong	65
Footstools	23	Sheets—strong, repaired	278
Ice caps	37	Stoker pads	25
Kneelers—new	14	Stretchers	2
Kneelers—repaired	5		

THE MENTAL HOSPITAL, WEYBURN

WEYBURN, August 27, 1942.

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

SIR,—

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

As at April 30, 1942, our total population was 2,346, as compared with a total population of 2,207 at the end of the previous year, making a net increase for the year of 139. This total population as at April 30, 1942, represents 1,427 male and 919 female patients. The net increase in psychotics for the year is 77, and for mental defectives, 62.

With the exception of a comparatively mild epidemic of mumps during the late winter, we have been remarkably free of epidemics and the general health of both patients and staff has been very satisfactory.

Enlistments and changes in our staff continue to throw an increasingly heavy burden on those who remain behind, and the manner in which the staff has risen to the occasion in this emergency and their participation in all the numerous war activities is worthy of all praise, and my thanks are due the staff for their continued co-operation.

I wish also to extend to you, as Commissioner of Mental Services, my very hearty thanks for the assistance you have given us throughout the year.

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		Deport-ations		Trans-fers	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1941												
May	14	14	8	8	5	2	.....	.....	.....	.....	.....	.....
June	17	11	9	11	4	.....	.....	.....	.....	.....	.....	.....
July	15	9	16	9	3	3	.....	.....	.....	.....	.....	.....
August	11	10	6	6	6	1	.....	.....	.....	.....	.....	.....
September	12	11	5	5	3	4	.....	.....	.....	.....	.....	.....
October	18	15	6	5	4	2	.....	.....	.....	.....	.....	.....
November	13	15	5	5	2	1	.....	.....	.....	.....	.....	.....
December	3	5	1	9	2	4	.....	.....	.....	.....	.....	.....
1942												
January	21	17	3	4	4	2	.....	.....	.....	.....	.....	.....
February	16	12	5	3	4	3	.....	.....	.....	.....	.....	.....
March	11	8	6	6	5	2	.....	1	.....	.....	.....	.....
April	15	7	5	5	2	3	.....	.....	.....	.....	.....	.....
Total.....	166	134	75	76	44	27	.....	1	.....	.....	.....	.....
Grand total	300		151		71		1		.....		.....

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

	Male	Female	Total
Number on our register May 1, 1941.....	1,348	859	2,207
Admissions:	Male	Female	Total
First admission psychotic....	127	93	220
First admission defective....	44	30	74
Readmission psychotic	38	38	76
Readmission defective	6	14	20
By transfer psychotic.....	1	3	4
By transfer defective	6	1	7
Total admissions	222	179	401
Total under our care during year.....	1,570	1,038	2,608
Discharged or removed:	Male	Female	Total
Paroled psychotic	75	76	151
Paroled defective	12	13	25
Deaths psychotic	44	27	71
Deaths defective	12	2	14
Deported psychotic .....	.....	.....	.....
Eloperments psychotic .....	.....	1	1
Eloperments defective .....	.....	.....	.....
Total removed from register during year	143	119	262
Total remaining on register April 30, 1942.....	1,427	919	2,346
Total admissions during year (psychotics).....			300
Total paroled during year (psychotics).....			151
Percentage of paroles to admissions.....			50.33%
Males admitted during year			166
Males paroled during year			75
Percentage of paroles to admissions.....			45.18%
Females admitted during year			134
Females paroled during year			76
Percentage of paroles to admissions.....			56.72%
Total number of cases under treatment			2,608
Total number of deaths during year			85
Percentage of deaths to cases under treatment.....			3.26%
Defective male admissions			56
Defective male paroles			12
Percentage of paroles to admissions.....			21.42%
Defective female admissions			45
Defective female paroles			13
Percentage of paroles to admissions.....			28.88%

TABLE NO. 3.—MOVEMENT OF PATIENTS—21 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
Admissions	401
Paroles	176
Deaths	85
Deportations .....	.....
Eloperments	1
Transfers .....	.....
Remaining on register	2,346

TABLE NO. 4.—AGE GROUPS.

Age Group	Admissions		Paroles		Deaths	
	M.	F.	M.	F.	M.	F.
1- 9 .....	.....	.....	.....	.....	.....	.....
10-19	12	7	4	4	.....	.....
20-29	48	34	21	26	2	1
30-39	34	33	20	20	2	2
40-49	16	22	10	13	3	4
50-59	15	19	8	10	7	3
60-69	23	11	8	2	11	5
70-79	16	5	4	1	12	8
80-89	1	3	.....	.....	6	4
90-99	1	.....	.....	.....	1	.....
Totals	166	134	75	76	44	27
Grand total	300		151		71	

TABLE NO. 5.—DIAGNOSES.

Diagnoses	Male	Female
Psychoses with syphilitic meningo-encephalitis (general paresis)	2	1
Psychoses with cerebral syphilis	1	.....
Psychoses with encephalitis	3	3
Alcoholic psychoses	5	.....
Psychoses due to drugs.....	1	1
Traumatic psychoses	1	.....
Psychoses with cerebral arteriosclerosis	15	7
Psychoses with convulsive disorder (epilepsy).....	6	4
Senile psychoses	21	14
Involitional psychoses	6	2
Psychoses with other somatic diseases	2	2
Psychoses due to new growth	1	1
Psychoses with organic changes	1	1
Psychoneuroses:		
Neurasthenic type .....	.....	2
Hysteria .....	.....	1
Reactive depression	3	6
Not differentiated .....	.....	1
Manic-depressive psychoses:		
Manic type	8	7
Mixed type	1	1
Depressed type	5	8
Circular type .....	.....	1
Not differentiated	2	6
Dementia præcox (schizophrenia):		
Catatonic type	19	11
Hebephrenic type	27	24
Paranoid type	6	16
Not differentiated	7	3
Paranoid condition	1	1
Psychoses with mental deficiency	8	8
Undiagnosed psychoses	1	1
Without psychoses:		
Epilepsy	4	.....
Other conditions	2	1
Mental deficiency	56	45
Psychopathic personality	2	.....
Drug addiction	1	.....
Alcoholism	4	.....
	222	179

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

Country	Male	Female	Country	Male	Female
Austria	8	4	Jugoslavia	1	1
Bukowina	2	1	Norway	2	1
Belgium	1	....	Poland	3	6
Czechoslovakia	1	....	Roumania	2	....
Canada	101	82	Russia	4	5
England	8	13	Scotland	6	4
France	1	1	Sweden	2	1
Germany	1	2	U.S.A.	15	11
Hungary	5	1	Ukraine .....	....	1
Ireland	2	....	Wales	1	....
				166	134
				300	

TABLE NO. 7.—MILITARY PATIENTS ADMITTED.

No.	Nativity	Age	Social condition	Mental diagnoses
1	Canada	48	M.	Manic-depressive psychoses, manic.
2	Canada	20	M.	Psychopathic personality.
3	Canada	20	S.	Schizophrenia, hebephrenic.
4	Canada	43	Sep.	Acute alcoholism.
5	Canada	26	S.	Schizophrenia.
6	Canada	24	S.	Without psychoses, epilepsy.
7	Canada	19	M.	Psychopathic personality.
8	Canada	44	M.	Manic-depressive, manic type.
9	Canada	24	S.	Schizophrenia, hebephrenic.
Remaining in hospital on May 1, 1941.....				70
Number admitted during the year.....				9
Total				79
Number paroled during the year.....				6
Number died during the year				1
Removed from the register during the year.....				—
Removed from the register during the year.....				7
Remaining in hospital on April 30, 1942.....				72

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

Race	Male	Female	Race	Male	Female
Austrian	6	7	Jewish	1	....
Belgian	1	....	Norwegian	8	3
Czechoslovakian	1	....	Polish	5	6
Danish	1	....	Roumanian	3	2
Dutch	5	1	Russian	8	3
English	24	28	Scotch	23	18
French	16	6	Swedish	4	4
German	24	25	Swiss	1	....
Hungarian	4	1	Ukrainian	9	17
Irish	18	11	Welsh	1	1
Icelandic	1	....	Serbian	1	1
Indian (Red)	1	....		
				166	134
				300	

TABLE NO. 9.—DEATHS—PSYCHOTICS.

No.	Sex	Age	Immediate cause of death	Predisposition
1	M.	70	Cerebral arteriosclerosis	Psychosis with cerebral arterio-sclerosis.
2	M.	60	Pneumonia	General paresis of the insane.
3	F.	71	Cerebral hæmorrhage	Psychosis with cerebral arterio-sclerosis.
4	M.	72	Chronic nephritis	Dementia præcox.
5	M.	29	Status epilepticus	Epileptic psychosis.
6	M.	77	Hypertension and arteriosclerosis	Senile psychosis.
7	F.	44	Left auricle embolus	Without psychosis.
8	M.	38	Brain tumour	Psychosis with brain tumour.
9	M.	68	Carcinoma of head of pancreas	Senile psychosis.
10	M.	65	Pulmonary tuberculosis	Psychosis with cerebral arterio-sclerosis.
11	M.	83	Encephalitis	Senile psychosis.
12	F.	67	Exhaustion	Senile psychosis.
13	M.	49	Air embolus	Schizophrenia, paranoid.
14	M.	68	Lobar pneumonia	Dementia præcox.
15	F.	62	Chronic myocarditis	Psychosis with cerebral arterio-sclerosis.
16	F.	52	Epilepsy	Psychosis with epilepsy.
17	M.	25	Pulmonary tuberculosis	Schizophrenia, catatonic.
18	M.	82	Chronic myocarditis	Psychosis with cerebral arterio-sclerosis.
19	F.	43	Hyperpyrexia	Schizophrenia, hebephrenic.
20	M.	72	Coronary thrombosis	General paresis of insane.
21	M.	52	Pulmonary embolus	General paresis of insane.
22	M.	63	Chronic encephalitis	Psychosis with encephalitis.
23	M.	60	Carcinoma of stomach	Epileptic psychosis.
24	M.	76	Chronic myocarditis	Psychosis with cerebral arterio-sclerosis.
25	M.	85	Chronic myocarditis	Senile psychosis.
26	F.	64	Bronchopneumonia	Pre-senile psychosis.
27	M.	50	Pericarditis	Schizophrenia, paranoid.
28	F.	86	Senility	Senile psychosis.
29	M.	52	Septic lobar pneumonia	Schizophrenia.
30	F.	60	Pulmonary tuberculosis	Senile psychosis.
31	F.	86	Bronchopneumonia	Senile psychosis.
32	M.	65	Myocarditis	Schizophrenia, hebephrenic.
33	M.	88	Myocarditis	Senile psychosis.
34	F.	57	Carcinoma of breast	Psychosis with carcinoma of breast.
35	M.	95	Myocarditis	Senile psychosis.
36	F.	78	Senility	Epileptic psychosis.
37	M.	73	Myocarditis	Schizophrenia, hebephrenic.
38	F.	33	Oedema of the brain	Schizophrenia, paranoid.
39	M.	78	Bronchopneumonia	Senile psychosis.
40	M.	56	Cerebral arteriosclerosis	Psychosis with cerebral arterio-sclerosis.
41	M.	76	Chronic myocarditis	Senile psychosis.
42	F.	28	Bacillary dysentery	Schizophrenia, catatonic.
43	F.	48	Bronchopneumonia	Involution melancholia.
44	M.	62	Metastatic carcinoma of liver	Psychosis with cerebral arterio-sclerosis.
45	F.	74	Purulent meningitis	Senile psychosis.
46	F.	76	Aortic incompetence	Senile psychosis.
47	M.	48	Bronchopneumonia	Schizophrenia, hebephrenic.
48	M.	51	Bronchopneumonia	Manic-depressive, manic.
49	F.	30	Asphyxia	Psychosis with epilepsy.
50	F.	47	Bronchopneumonia	Psychosis with encephalitis.
51	M.	71	Acute bronchopneumonia	Senile psychosis.
52	M.	67	Bronchopneumonia	Psychosis with cerebral arterio-sclerosis.
53	M.	54	Cerebral hæmorrhage	Manic-depressive, manic.
54	F.	88	Bronchopneumonia	Senile psychosis.
55	M.	68	Cerebral hæmorrhage	Psychosis with cerebral arterio-sclerosis.

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

No.	Sex	Age	Immediate cause of death	Predisposition
56	F.	70	Bronchopneumonia	Psychosis with cerebral arterio-sclerosis.
57	F.	74	Senility	Senile psychosis.
58	M.	84	Bronchopneumonia	Psychosis with cerebral arterio-sclerosis.
59	M.	69	Lobar pneumonia	Senile psychosis.
60	M.	49	Hæmorrhage from perforated duodenal ulcer	Schizophrenia, catatonic.
61	F.	82	Senility	Senile psychosis.
62	M.	81	Bronchopneumonia	Senile psychosis.
63	F.	72	Lobar pneumonia	Senile psychosis.
64	M.	30	Spontaneous pneumothorax	Psychosis with intracranial neoplasms.
65	M.	79	Bronchopneumonia	Senile psychosis.
66	M.	52	Oedema of the lungs	Involutional psychosis.
67	F.	62	Chronic myocarditis	Senile psychosis.
68	F.	79	Chronic myocardial degeneration	Senile psychosis.
69	M.	77	Myocardial degeneration	Senile psychosis.
70	F.	50	Chronic myocarditis	Schizophrenia, hebephrenic.
71	M.	75	Lobar pneumonia	Senile psychosis.

TABLE NO. 10.—DENTAL DEPARTMENT

The following is a report by the dentist of the work done in the Dental Department of the Mental Hospital at Weyburn during the fiscal year of May 1, 1941, to April 30, 1942:

	Male	Female
Examinations	112	169
Extractions	674	838
Amalgams	58	40
Cement	5	2
Temporary filling	1	...
Prophylaxis	14	5
Plates repaired	24	23
Iodine treatment	3	7
Silver Nitrate treatment .....	...	4
Gold inlay .....	...	1
Gold filling repaired .....	...	1
Abscess lanced	1	1
Dentures	14	20
Cemented bridge	1	...
Set fractured jaw	1	...

The above is the work completed during the year ended April 30, 1942.

In connection with the dental work at the Weyburn Mental Hospital, I may say I am not beginning to do all the work that should be done.

During the past year I examined all the patients in the Tuberculosis and 1B wards. In both cases all the emergent work was done. In 1B, ninety per cent. of the cases had to be handled under restraint.

I want to take this opportunity of thanking Dr. Campbell and his staff for their assistance and co-operation. And while the oral condition of the patients is not perfect yet, they are gradually improving year by year.

TABLE NO. 11.—PHYSICAL TRAINING—PSYCHOTICS.

Activities:	FEMALE	MALE	
Physical exercises.		Physical exercises.	
Concentration and co-ordination exercises.		Concentration and co-ordination exercises.	
Walking, skipping, handball, dodgeball, tennis, softball, badminton, quoits, skating, ice games, indoor games, light gymnastics for girls.		Walking, running, jumping, light gymnastics, skating, hockey, ice games, horseshoes, softball, baseball, football, tennis, badminton, quoits, dodgeball, indoor and outdoor games.	
Christmas concert and sports day events.		Christmas concert and sports day events.	
Number of ladies on treatment....	93	Number of men on treatment.....	91
Total number of treatments.....	4,160	Total number of treatments.....	3,805

School for Mental Defectives, Weyburn

Number of teaching days: 229.

<i>Summary of Enrolment:</i>	Male	Female	Total
On roll May 1, 1941	38	31	69
New enrolments during year	9	3	12
	—	—	—
Total	47	34	81
Deaths during year .....	..	..	..
Discontinued during year	3	..	3
Paroled during year	1	1	2
	—	—	—
Present enrolment	43	33	76
	—	—	—

Age of pupils attending school:

Age	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Total
Male	1	3	4	3	2	3	4	3	10	3	6	1	..	..	..	..	..	..	..	43
Female	1	1	2	..	6	..	..	3	4	6	3	1	1	3	1	..	..	..	1	33
																				76
																				—
																				—

Attendance.

School closed for holidays July 15 to August 11, 1941. Most pupils attended regularly except during mumps epidemic. Each pupil attends one-half day.

SUMMARY OF SCHOOL ACTIVITIES

Academic.

Primary and Grade I work is being done by the kindergarten group. Eight of these are learning to read. The Intermediate Group do approximately Grade II and Grade III work. The Senior Group A are doing Grade III and Grade IV work, and Group B, Grade VI work.

A set of 43 unit study books were bought. These, the school supplementary books and hospital library books are in constant use by the pupils. The school subscribes to the Weekly Free Press and most of the Senior pupils read the daily paper.

Manual Work.

Majority of the girls can now work the sewing machine and have used it in making aprons and other articles for sale, also their costumes for the concert.

The girls collaborated on a quilt, which they raffled and donated proceeds to the Red Cross. The boys donated a tray for the raffle. Total proceeds, \$19.45.

In November and December the boys made most of the instruments for the rhythm band. They also made a tool-cupboard. They have been making trays and small tables requiring grooved joints.

The girls did two weeks' woodwork and constructed a cupboard in which to keep dishes and cooking supplies.

Sale of Work and Raffle.

Sale was held on March 4, 1942. Proceeds, \$13.77. Tickets were also sold by pupil representatives for the raffle, and the proceeds of \$19.45 were donated to the Red Cross.

Sports.

In winter the afternoon group went skating almost every Friday. A few sleigh rides were had.

TABLE NO. 14.—AGE GROUPS—MENTAL DEFECTIVES.

Age Group	Admissions		Paroles		Deaths	
	M.	F.	M.	F.	M.	F.
1-9	15	13	1	2	.....	1
10-19	21	12	6	5	7	.....
20-29	12	14	4	5	.....	.....
30-39	5	4	.....	1	2	1
40-49	2	1	.....	.....	1	.....
50-59	1	1	.....	.....	1	.....
60-69 .....	.....	.....	1	.....	1	.....
70-79 .....	.....	.....	.....	.....	.....	.....
80-89 .....	.....	.....	.....	.....	.....	.....
90-99 .....	.....	.....	.....	.....	.....	.....
Totals	56	45	12	13	12	2
Grand total	101		25		14	

TABLE NO. 15.—MENTAL DEFECTIVES—BIRTHPLACE OF ADMISSIONS.

Country	Male	Female
Canada	51	42
England	3	1
Germany	1	.....
Roumania .....	.....	1
U.S.A.	1	1
	56	45
	101	

TABLE NO. 16.—MENTAL DEFECTIVES—DEATHS.

No.	Sex	Age	Immediate Cause of Death	Predisposition
1	M.	19	Pulmonary tuberculosis	Mental deficiency, idiot
2	M.	19	Asphyxia	Mental deficiency with epilepsy
3	M.	68	Staphylococcus pyæmia	Mental deficiency, imbecile
4	M.	12	Encephalitis	Mental deficiency with epilepsy
5	F.	30	Pulmonary tuberculosis	Mental deficiency, Mongolian imbecile
6	M.	55	Acute pericarditis	Mental deficiency, imbecile
7	M.	19	Bronchopneumonia	Mental deficiency with epilepsy
8	M.	41	Lobar pneumonia	Mental deficiency with epilepsy
9	M.	13	Meningitis	Familial amaurotic idiocy
10	F.	8	Idiocy	Mental deficiency, idiot
11	M.	19	Idiocy with spastic paralysis from birth	Mental deficiency, idiot
12	M.	32	Cerebral hæmorrhage	Mental deficiency, idiot
13	M.	17	Epilepsy	Mental deficiency with epilepsy
14	M.	35	Carcinoma of bladder	Mental deficiency, idiot

TABLE NO. 17.—MENTAL DEFECTIVES—RACIAL ORIGIN OF NEW ADMISSIONS.

Race	Male	Female	Race	Male	Female
Austrian	2	1	Jewish	1	2
Belgian	2	....	Mixed (Halfbreed) ..	2	1
Bukowinian	1	....	Norwegian	2	1
Czechoslovakian	1	....	Polish	2	2
Dutch	4	1	Russian	3	5
English	9	12	Roumanian .....	....	1
French	2	4	Scottish	8	3
German	6	2	Swedish .....	....	1
Hungarian	1	1	Ukrainian	3	2
Irish	6	1	Undetermined .....	....	5
Indian (Red)	1	....		
				56	45
				101	

INDUSTRIAL OCCUPATION.

The following is the report of the work which has been carried out in the Industrial Occupation Department:

1. Shelving built in 3C linen room.
2. Shelving built in plumber shop.
3. Finished repair work on No. 3 cottage.
4. Basket stand made for bursar's office.
5. Finished implement shed.
6. Shelving built in electric shop.
7. New desk made for bookkeeper's office.
8. Started work on new N.E. quarters.
9. Manhole forms on sewer line.
10. Made nine large dining room tables.
11. Started new pasteurizer and vegetable building.
12. Raised gravel pit pump house four feet and made forms for concrete.
13. Laid linoleum in 1B dining room.
14. Laid linoleum in 1C dining room.
15. Relaid floor on 8C verandah.
16. Made new storm porch for No. 8 cottage.
17. Built cupboard for bookkeeper's office.
18. Made new intake at pumphouse.
19. Painted farm house inside and out.
20. Painted plasterer's shop.
21. Painted new implement shed.
22. Painted all out-buildings at the farm.
23. Painted all domes on the hospital.
24. Painted smoke stack at the power house.
25. Painted water softeners in the laundry.
26. Painted many window frames on new wing (outside).
27. Painted woodwork in power house.
28. Painted 6B and 8B wards.
29. Painted a few rooms and floors in No. 4 cottage.
30. Painted new N.E. quarters with Laux paint.
31. Built one bread rack for bakeshop.
32. Built two freight trucks.
33. Built four bread trucks for diningrooms.
34. Replaced steam return line on stock pots in kitchen.
35. Installed lavatory and sink in plumber shop.
36. Connected basement manhole in laundry to sewer with 6 inch universal pipe.
37. Connected three new manholes in main sewer line.
38. Dragged all sewers with cutters to cut roots in sewer line.
39. Installed plumbing and heating in new pasteurizer and vegetable building.

40. Installed plumbing and heating in new N.E. quarters, containing eight closets, ten lavatories, six baths and one laundry tray.
41. Installed kitchen sink in utility room in new N.E. quarters.
42. Installed new water heater in laundry.
43. Installed steam heating unit in Highways building.
44. Installed steam oven in kitchen and altered piping to others.
45. Installed steam in proving room of bakeshop.
46. Replaced approximately 1,750 feet of iron return lines with copper streamline.
47. Lights installed in attics above N.W. quarters.
48. Lights installed in attics above N.E. quarters.
49. Connected all outside lighting to control switch in power house.
50. Pole line installed for skating rink and playground.
51. Pole line installed to cinder path for street lighting.
52. Conduit installed for telephone in each ward for new telephone system.
53. Installed 2,300 volt cables and throwover to city power, also lightning arresters at sewer pumping station.
54. Wired new N.E. quarters, consisting of 13 dormitories (to accommodate 66 persons), three bathrooms and a utility room.
55. Installed new cables on male elevators.
56. Wired new pasteurizer and vegetable building for lights and power.
57. Wired intake pump station for lights and power.
58. Built and plastered wall for new telephone room.
59. Made necessary repairs to boiler brick work during the year at the power house.
60. Rebuilt cookers at piggery.
61. Laid new 6-inch tile line for exchanger from power house to river.
62. Repaired chimneys on pig pens and chicken house.
63. Built chimney for implement shed work shop.
64. Ran concrete floors in office and work shop, implement shed.
65. Built new brick shower 3A.
66. Laid 1,050 feet new tile sewer pipe.
67. Laid 1,750 feet floor in return line trench.
68. Three new manholes built in sewer line.
69. Erected 300 tombstones in cemetery.
70. Ran concrete for walls and floor of new pasteurizer and vegetable building.
71. Plastered walls of new pasteurizer and vegetable building.
72. Stuccoed outside walls of new pasteurizer and vegetable building.
73. Ran concrete to raise gravel pit pump house.
74. Plastered walls and ceiling on 6B and 8B.
75. Plastered joints in gyproc board in new N.E. quarters.
76. Built vegetable bins in new vegetable room.
77. Ran concrete in new steel pillars 1B dining room.
78. Ran concrete in new steel pillars 2B dining room.
79. Ran concrete for new intake pumphouse at river.
80. Ran concrete for new steel pillars 1D ward.
81. Plastered walls and ceilings No. 6 cottage.
82. Plastered walls and ceilings No. 8 cottage.
83. Installed a 35-bbl. soft water cistern No. 7 cottage.
84. Installed a 35-bbl. soft water cistern No. 4 cottage.
85. Renewed cover on starch cooker in the laundry.
86. Renewed bottom on kitchen sink.
87. Overhauled furnace in No. 8 cottage.
88. Overhauled furnace in farm cottage.
89. Made new strainer for pasteurizing machine.
90. Made galvanized iron smoke pipe for farm.
91. Made chimney top for piggery.
92. Made nine galvanized iron trays for electric shop.
93. Made two washing tanks for pasteurizer.
94. Made new tray for truck 1C (a) ward.
95. Made blower stand for pasteurizer room.
96. Made three motor covers.
97. Made galvanized iron pipe for root house.
98. Made galvanized iron pipe for bakeshop.
99. Made six nail trays for shoe shop.
100. Made two tanks for vegetable room.
101. Made eavestrough, flashing and coping for pasteurizer building.
102. Put fifty new galvanized bottoms on pails.
103. Made new starch cooker for laundry.

OCCUPATIONAL THERAPY

BEAUTY PARLOUR.

Shampoos	4,198
Fingerwaves	3,748
Haircuts	2,144
Marcls	286
Manicures	255

OCCUPATIONAL WORK—FEMALE.

Afghan	1	Knitted slippers	1
Aprons	57	Knitting bags	17
Bedsread	1	Luncheon sets	2
Bridge table covers	7	Laundry bags	63
Bed jackets	48	Mitts, pairs	98
Bonnets	14	Men's pullovers	9
Bibs	9	Pillow cases, pairs	92
Breakfast cloths	16	Picture panels	4
Bed socks	56	Pot holders	49
Bootees, pairs	25	Purse, crocheted	1
Buffet sets	27	Pullovers	1
Baby outfits	8	Runners	68
Baby jackets	18	Sun suits	7
Baby carriage set	1	Shoe bags	12
Baby stockings, pairs	2	Sheets	6
Centre pieces	10	Serviettes	186
Collar and cuff sets	5	Socks, pairs	66
Cushion tops	14	Sweaters	12
Clothes pin bags	21	Scarves	5
Child's dresses	2	Soakers	10
Chair back sets	43	Sockees, pairs	32
Crib quilt	1	Table cloths	28
Crib pillow slips	3	Tray cloths	167
Curtain tieback	1	Tea towels	721
Doilies	177	Table cloths and serviettes	8
Dish mats	3	Tea cloths	81
Dresses, knitted	10	Tea cosies	11
Diapers	4	Toy animals	2
Egg cosy	1	Towels, pairs	5
Finger tip towels	7	Vanity sets	32
Gloves, pairs	15	Vest, baby	1
Guest towels	6	Wool rugs	2
Hot water bottle cover	2	Wool flowers	14
Handkerchiefs (tatted)	40	Water glass, sets	4

BASKET SHOP.

<i>New</i>		Pincushions	18
Ash trays	26	Pot baskets	34
Bassinette	1	Rugs, heavy	67
Baby baskets	22	Rugs, light	84
Book ends	2	Rugs, small	18
Clock brackets	12	Rugs, special orders	7
Clothes hampers	13	Soap boxes	28
Coat hangers	32	Tea trays	98
Corner brackets	6	Teapot holders	47
Cream and sugar trays	116	Tie holders	5
Cups, tin	7	Waste paper baskets	39
Decorations	306	Work baskets	22
Door stops	2	Toy airplanes	55
Duty board markers	39	Toy animals	85
Fly trap	1	Toy parrots	14
Fern stands	9	Toy police	15
Ferneries	5	Toy ponies	21
Footstools	40	Toy tanks	17
Flower baskets	14	Toy wheelbarrows	2
Game boards	19	Toy windmill	1
Garden sticks	78	Toy wagon	11
Mirrors	2		

BASKET SHOP—Continued

<i>Repaired</i>				
Baby baskets	11	Settee	1	
Basket, flower	1	Soap boxes	3	
Coat hangers	2	Teapot stand	1	
Corner brackets	3	Tea trays	17	
Clothes hampers	1	Tables	4	
Chairs	57	Waste paper baskets	12	
Fern stands	3	Child's chairs	11	
Ferneries	4	Toy airplanes	3	
Footstools	2	Toy animal	1	

WOODWORK SHOP.

<i>New</i>			
Air-conditioning box	1	Racks, magazine	11
Bowling alleys, small	2	Sock stretchers	3
Boards, ironing	2	Stands, plant	2
Bookcase	1	Stands, ash	2
Camp chairs	2	Table, telephone	1
Cart, kiddies'	1	Tables, child's set	3
Cabinets, china	5	Table, coffee	1
Cabinet, medicine	1	Tables, dining	4
Cabinets, sewing	4	Tables, end	4
Cupboard	1	Tables, kitchen	2
Cabinets, smoking	2	Table, bridge	1
Chairs	51	Trays	5
Cribs	2	Tables, vanity sets	2
Chest of drawers	3	Vanity case, complete	1
Clothes horse	1		
Chifforobe	1		
Desks, writing	2		
Footstools	16		
Fly trap	1		
Game tables	3		
Games	19		
Hamper, clothes	1		
Hall tree	2		
Night table	2		
Pictures framed	54		

Repaired

Bed	1
Book stand	1
Chairs	20
Cupboard	1
Desks	2
Dressers	4
Footstools	3
Mirror	1
Tables	12

SHOE REPAIR SHOP.

Men's shoes soled and heeled	1,151 pairs	Braces repaired	97 pairs
Men's shoes soled	621 pairs	Insoles, cork	279 pairs
Men's shoes heeled	40 pairs	Insoles, felt	30 pairs
Ladies' shoes soled and heeled	295 pairs	Straps and buckles	59 pairs
Ladies' shoes soled	157 pairs	Moccasins repaired	276 pairs
Ladies' shoes heeled	289 pairs	Softballs repaired	26 only
Ladies' wooden heels	19 pairs	Skates sharpened	150 pairs
Dyeing shoes	13 pairs	Trusses repaired	5 only
Patches	831 pairs	Bed cuffs, new	8 pairs
Sewing	1,439 pairs	Slippers repaired	7 pairs
Stretching	17 pairs	Footballs repaired	2 only
Gum rubbers repaired	207 pairs	Skate boots with copper rivets	17 pairs
Heel linings	135 pairs	Hooks and eyelets	26 pairs

SEWING ROOM.

	New	Repaired
Aprons, barbers'	12	
Aprons, nurses'	459	592
Aprons, nurses' overall	53	375
Aprons, cooks'	106	
Aprons, ticking	231	
Aprons, tea	44	
Bibs, nurses'	319	167

SEWING ROOM—Continued

	New	Repaired
Bags, laundry	260	18
Belts	134	.....
Bloomers .....	.....	128
Blankets .....	.....	698
Binders	3	5
Bags, coffee	24	10
Cuffs	31	.....
Collars .....	.....	111
Curtains	130	96
Caps, nurses'	90	.....
Caps, bathing	13	.....
Covers, table	48	.....
Combinations .....	.....	542
Dresser scarves	72	6
Drawers .....	.....	1,977
Dresses, cotton .....	.....	734
Diapers	86	.....
Gowns, night	903	1,801
Gowns, dressing	64	85
Masks, O.R.	18	18
Princess slips	46	10
Pillow cases	1,350	2,383
Pyjamas .....	.....	8
Pneumonia jackets .....	.....	187
Sheets	1,264	33,724
Spreads .....	.....	1,027
Shirts, night	52	955
Smocks .....	.....	7
Strong dresses	74	2,097
Shrouds	57	.....
Shirts, top .....	.....	202
Towels, tea	1,681	.....
Table cloths	93	385
Towels, bath	2,261	1,460
Towels, dentist	88	.....
Uniforms, blue	172	.....
Uniforms, white	63	293
Uniforms, striped	14	.....
Undershirts .....	.....	1,878
Vests .....	.....	47
Wrappers	12	6

TAILOR SHOP.

Trousers (staff), cleaned and pressed	pairs	2,790
Trousers (staff), altered and braided	pairs	164
Whitecoats, altered and repaired .....	.....	436
Ward suits, cleaned and pressed .....	.....	327
Ward overcoats, cleaned and pressed .....	.....	283
Ward trousers, cleaned and pressed	pairs	960
Ward dresses, cleaned and pressed .....	.....	11
Ward neckties, cleaned and pressed .....	.....	62
Ward curtains, cleaned and pressed .....	.....	286

Rough-wear Clothing

Ward sheepskins, repaired .....	.....	31
Ward shirts, repaired .....	.....	3,163
Ward overalls, repaired .....	.....	4,387
Ward trousers (moleskin) repaired	pairs	1,297
Ward socks	pairs	8,799
Kitchen aprons, repaired .....	.....	253

THE PSYCHOPATHIC WARD

GENERAL HOSPITAL, REGINA, November 30, 1942.

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

SIR,—

Herewith I am submitting a report on the work carried out in the Psychopathic Ward for the year ended December 31, 1941.

During this year we admitted 214 patients and there were 15 patients in the hospital undergoing treatment on January 1st, which gives a total of 227 patients which were treated in this ward during the year. The total number of hospital days for the year was 6,462, which is back up to the average of previous years, and an increase over 1940. The average length of stay per patient was 28.5 days.

Of the total number of cases dealt with, namely 227, there were 128 who returned to their homes improved. There were three patients who returned home also but were not improved by their stay here. We had 33 patients admitted for observation and diagnosis only. These were mostly patients who were referred to this ward by magistrates or by the military authorities for a diagnosis. We had four cases whom we classified as being "in for safe keeping". Two of these were cases that were being sent to the Weyburn Mental Hospital from other places in the province but, on account of the train service, they had to break their journey here over night. The other two admissions were one patient who was brought here on two different occasions from the Weyburn Mental Hospital for the purpose of having treatment by deep X-ray at the Cancer Clinic. We had two patients who were transferred from this ward to the Regina General Hospital for further treatment. During the year we transferred 28 patients to mental hospitals. Some of these were patients who had been admitted here for treatment, while others were admitted for the purpose of having their transfer papers completed. Of the patients under treatment during the year there were 10 deaths, a schedule of which is attached, giving the details. There were 19 patients still under treatment on December 31st. This accounts for the total number of 227 patients dealt with during the year.

I have the honour to be, Sir,

Your obedient servant,

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

TABLE NO. 1.—DISPOSITION OF PATIENTS.

Patients in hospital, January 1, 1941.....	15
Patients admitted during the year	214
	227
<i>Discharges</i>	
Returned home, improved	128
Returned home, unimproved	3
In for observation and diagnosis only	33
In for safe keeping only	4
	168
Transferred to R.G.H. for further treatment	2
Transferred to Mental Hospitals	28
Patients died in Psychopathic Ward	10
Patients in hospital, December 31, 1941	19
	59
	227

TABLE NO. 2.—DEATHS.

No.	Age	Sex	Cause of death	Predisposition
1,942	37	M.	Bronchopneumonia	Disseminated sclerosis.
1,972	18	F.	Oedema of the brain and hæmorrhagic bronchopneumonia	Psychosis with brain tumour.
1,975	51	F.	Pulmonary embolism and septic bronchopneumonia	Psychosis with brain tumour.
1,982	64	M.	Chronic gastric ulcer and bronchopneumonia	Involution melancholia.
1,999	33	M.	Coronary arteriosclerosis	Articular rheumatism.
2,003	66	M.	Cerebral hæmorrhage	Without psychosis—cerebral hæmorrhage.
2,051	20	M.	Meningitis	Without psychosis — meningitis.
2,071	72	F.	Cerebral hæmorrhage	Psychosis with cerebral arteriosclerosis.
2,080	50	M.	Ruptured spleen	General paresis.
1,903	68	M.	Ruptured aneurism	Cerebral syphilis.

TABLE NO. 3.—AGE OF PATIENTS.

1-14 years	15-34 years	35-54 years	From 55 years on
1 14 years	1 15 years	11 35 years	1 55 years
	3 16 "	4 36 "	2 56 "
	3 17 "	6 37 "	0 57 "
	5 18 "	7 38 "	4 58 "
	1 19 "	1 39 "	6 59 "
	5 20 "	0 40 "	3 60 "
	9 21 "	5 41 "	3 61 "
	6 22 "	2 42 "	1 62 "
	5 23 "	5 43 "	0 63 "
	3 24 "	4 44 "	4 64 "
	3 25 "	2 45 "	1 65 "
	1 26 "	1 46 "	3 66 "
	6 27 "	5 47 "	0 67 "
	1 28 "	5 48 "	2 68 "
	3 29 "	1 49 "	1 69 "
	7 30 "	5 50 "	0 70 "
	12 31 "	3 51 "	2 71 "
	5 32 "	4 52 "	3 72 "
	5 33 "	3 53 "	2 73 "
	6 34 "	4 54 "	3 74 "
			1 81 "
			1 84 "
1	90	88	43

TABLE NO. 4.—CLASSIFICATION OF MENTAL DISEASES.

	M.	F.
1. Traumatic psychoses		
2. Senile psychoses	6	4
3. Psychoses with cerebral arteriosclerosis		1
4. General paresis	5	2
5. Psychoses with cerebral syphilis	3	
6. Psychoses with Huntingdon's chorea		
7. Psychoses with brain tumour		3
8. Psychoses with brain or nervous disease	3	2
9. Alcoholic psychoses	5	0
10. Psychoses due to drugs or other exogenous toxins		
11. Psychoses with pellagra		
12. Psychoses with other somatic disease	4	2
13. Manic-depressive psychoses:		
(a) Manic	5	8
(b) Depressive	5	5
(c) Other types		
14. Involution melancholia	6	11
15. Dementia præcox	24	32
16. Paranoia and paranoid conditions		
17. Epileptic psychoses	2	2
18. Psychoneuroses and neuroses:		
(a) Hysteria	4	12
(b) Psychasthenia	5	9
(c) Neurasthenia	1	
(c) Other types	1	2
19. Psychoses with psychopathic personality	1	
20. Psychoses with mental deficiency	3	3
21. Undiagnosed psychoses		
22. Without psychoses	25	4
	<u>110</u>	<u>102</u>

212

TABLE NO. 5.—MOVEMENT OF PATIENTS.

Month	Admissions		Re-admissions		Discharges		Transfers		Deaths	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January	8	6	4	1	5	4	2	1	1	..
February	11	7	1	2	8	6	2	1	..	..
March	6	10	2	2	7	6	..	2	..	2
April	10	9	4	1	6	4	..	4	3	..
May	10	9	2	..	10	7	1	1	1	..
June	5	12	..	1	6	10	1	2	..	..
July	11	5	2	..	5	11	1	..	1	..
August	10	11	2	1	7	4	2	1	..	1
September	12	12	1	2	12	7	..	1	1	..
October	8	8	2	1	7	7	..	2	..	..
November	7	4	..	..	5	9	2	1	..	..
December	12	9	..	1	13	4	..	1	..	..
	<u>110</u>	<u>102</u>	<u>20</u>	<u>12</u>	<u>91</u>	<u>79</u>	<u>11</u>	<u>17</u>	<u>7</u>	<u>3</u>

Registrar General

REGINA, SASK., January 2, 1943.

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

SIR,—

I have the honour to submit herewith the report of the Registrar General for the calendar year 1941.

The tables and diagrams have been arranged in the usual order: Population, Dominion tables, Births, Marriages, Divorces, Deaths, Mortality, Indian Statistics and General tables. As in the past, the Demography Branch of the Dominion Bureau of Statistics at Ottawa have been supplied with transcripts of all birth, marriage and death records. It is from these transcripts the Ottawa office have prepared tables, which are published in the Dominion report. The sincere appreciation of this division is extended to the Dominion Bureau of Statistics for such valuable services.

The table dealing with literacy of bridegrooms and brides, classified by birthplaces, has been abolished, with the consent of all provinces.

Respectfully submitted,

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

POPULATION, 1941.

The population of the province was 895,992, according to the Dominion census taken as at June 2, 1941. However, in accordance with the system adopted by the Dominion Bureau of Statistics the round figures of 896,000 are used in computing the rates for this report. The difference is reflected only in the urban population total and the total for the province; all other figures quoted in the following tables are as given by the census.

The decrease in population for Saskatchewan is due largely to the fact that the 1940 population was only an estimated total and due also to the addition of men in the armed services not enumerated at their permanent homes on June 2, 1941.

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

1941	896,000	1936	931,000
1940	930,000	1935	931,000
1939	949,000	1934	932,000
1938	941,000	1933	932,000
1937	939,000	1932	933,000

TABLE 1.—FINAL POPULATION OF SASKATCHEWAN BY MUNICIPALITIES.
1941 CENSUS.

Urban population	190,738	Villages	75,401
Rural population	705,262	Rural municipalities	600,846
Cities	156,628	Province	896,000
Towns	63,125		

NOTE: Cities and towns with a population of 1,000 or over are classified as urban centres.

TABLE 2.—FINAL POPULATION OF THE CITIES OF SASKATCHEWAN. 1941 CENSUS.

Moose Jaw	20,753	Swift Current	5,594
North Battleford	4,745	Weyburn	6,179
Prince Albert	12,508	Yorkton	5,577
Regina	58,245		
Saskatoon	43,027	Total	156,628

TABLE 3.—FINAL POPULATION OF SASKATCHEWAN BY SEX AND AGE PERIODS, 1941.

Age period	Male	Female	Total
Under five years	43,312	41,641	84,953
Five to nine years	44,683	43,550	88,233
Ten to fourteen years	48,231	46,659	94,890
Fifteen to nineteen years	48,857	47,152	96,009
Twenty to twenty-nine years	81,528	76,007	157,535
Thirty to thirty-nine years	59,909	52,524	112,433
Forty to forty-nine years	51,424	43,146	94,570
Fifty to fifty-nine years	53,930	36,333	90,263
Sixty to sixty-nine years	31,119	20,083	51,202
Seventy to seventy-nine years	11,586	8,550	20,136
Eighty years and over	2,984	2,784	5,768
Unknown	4	4	8
Total	477,567	418,433	896,000

DOMINION TABLES

A number of Dominion tables, giving various rates for all provinces, are included. Excepting those for Saskatchewan, the figures have all been taken from the Preliminary Annual Report, Vital Statistics of Canada, 1941.

These figures show that this province has the fourth lowest birth rate, the second lowest marriage rate, and again, as in the past, Saskatchewan has the lowest death rate.

For the following important causes of death: Cerebral Hæmorrhage, Heart Diseases, Pneumonia and Automobile Accidents, Saskatchewan is shown as having the lowest death rate.

This province has the second lowest rate for cancer, Alberta being only 90.2 with Saskatchewan being 90.9.

The rate for tuberculosis for 1941 was 31.7, Saskatchewan being the second lowest, Ontario having the lowest with a rate of 29.2.

TABLE 4.—FINAL POPULATION AS AT JUNE 2, 1941.

Canada	11,489,721	Ontario	3,787,655
Prince Edward Island	95,047	Manitoba	729,744
Nova Scotia	577,962	Saskatchewan	896,000
New Brunswick	457,401	Alberta	796,169
Quebec	3,331,882	British Columbia	817,861

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
1940	11.7	10.3	11.8	14.6	15.7	7.9	11.6	13.8	14.0	7.0
1941	12.3	9.7	11.9	15.6	16.5	8.8	11.5	13.4	13.8	8.0

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

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930 ...	24.1	19.7	21.4	25.8	30.5	21.0	21.7	24.7	24.2	16.2
1931-1935 ...	21.4	22.1	22.0	24.9	26.6	18.3	19.3	21.9	22.1	40.0
1936-1940 ...	20.4	21.7	22.0	24.9	24.7	17.3	18.7	19.9	20.8	15.9
1940	21.4	21.3	22.8	25.5	25.8	18.1	20.2	20.8	21.8	17.7
1941	22.3	21.7	23.8	27.0	26.8	19.2	20.5	20.6	21.9	18.5

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

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930 ...	7.3	5.4	6.3	7.4	6.9	7.8	7.5	7.0	8.0	7.5
1931-1935 ...	6.4	5.6	6.8	6.5	5.8	6.8	7.1	6.1	7.4	6.0
1936-1940 ...	8.6	6.6	8.7	8.5	8.5	8.8	9.6	7.0	9.2	9.2
1940	10.8	7.3	11.4	10.6	10.8	10.9	12.1	8.4	11.0	12.4
1941	10.7	7.1	11.5	10.9	9.9	11.5	11.5	7.9	10.7	12.1

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

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930 ...	11.1	11.0	12.4	12.5	13.5	11.2	8.3	7.3	11.4	9.3
1931-1935 ...	9.7	11.3	11.7	11.2	11.1	10.1	7.6	6.5	7.3	8.9
1936-1940 ...	9.8	11.5	11.1	11.3	10.5	10.1	8.5	6.8	7.7	10.1
1940	9.7	11.0	10.0	10.9	10.1	10.2	8.6	7.0	7.8	10.7
1941	10.0	12.0	11.9	11.4	10.3	10.4	9.0	7.2	8.1	10.5

TABLE 9.—DEATH RATE PER 100,000 POPULATION IN THE DOMINION FROM
CERTAIN SPECIFIED CAUSES, 1941.

Province	13-22 Tuberculosis	45-55 Cancer	83 Cerebral haemorrhage	90-95 Heart diseases	96-97-99-102 Diseases of the arteries	107-109 Pneumonia and bronchopneumonia	130-132 Nephritis	Automobile and motorcycle accidents
Prince Edward Island.....	74.5	116.0	100.0	226.6	29.8	85.1	96.8	9.6
Nova Scotia	73.8	136.1	106.3	235.3	24.4	79.9	66.5	17.8
New Brunswick	69.3	106.0	88.3	213.2	26.5	97.6	55.2	19.6
Quebec	80.8	105.7	56.4	172.0	15.0	56.6	103.9	14.6
Ontario	29.2	131.2	104.6	310.5	25.1	44.6	53.4	22.2
Manitoba	45.5	119.5	69.5	203.2	27.7	46.3	36.8	10.9
Saskatchewan	31.7	90.9	52.6	158.1	11.3	39.6	35.9	5.1
Alberta	41.6	90.2	63.6	176.8	10.9	47.5	32.4	9.9
British Columbia	64.7	147.6	79.2	293.7	18.2	43.1	45.9	15.6

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
1940	56	66	62	80	70	43	51	51	48	38
1941	60	80	66	76	76	46	53	51	51	37

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
1940	4.0	2.9	3.9	4.7	4.5	3.7	3.9	3.2	4.0	3.1
1941	3.5	2.9	3.3	3.5	4.3	3.0	3.1	3.1	3.1	2.7

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
1940	3.92	4.5	6.9	3.8	3.1	4.6	3.7	3.3	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

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
1940	2.6	2.5	2.6	2.5	2.9	2.9	2.4	2.0	2.1	1.9
1941	2.7	2.9	2.9	2.5	3.0	2.8	2.6	1.9	1.8	1.9

BIRTHS

The number of living births registered in 1941 was 18,464. This is a decrease of 858 compared with 1940, or 4.4 per cent., exclusive of stillbirths. The birth rate for the province was 20.6 per 1,000, this rate being slightly lower than 1940, which was 20.8, but shows an increase over the five preceding years with the exception of 1940.

The rural municipalities still continue to give the largest percentage of births, although urban births, with a total of 3,726 for 1941, show that since 1932 the total urban living births is steadily increasing.

The illegitimate births for the year 1941 totalled 641, a very slight decrease over 1940. Of the mothers, 511 were Saskatchewan born and 69.5 per cent. were between the ages of 17 and 25 years.

For legitimate births, the percentage of fathers born in Canada was 63.5 and of mothers 56.7, and the average number of children born to families reporting a birth showed a decrease of one point; 1940 was 3.3 per family, and 3.2 per family for 1941.

TABLE 14.—BIRTHS, MARRIAGES AND DEATHS. RATES FOR THE PROVINCE, 1926-1941.. (Stillbirths excluded).

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

TABLE 15.—BIRTHS AND DEATHS, 1932-1941, AND NATURAL INCREASE PER 1,000 (Stillbirths Excluded).

Year	Estimated population	Male births	Female births	Total births	Per cent. increase or decrease	Male births per 1,000 females	Total deaths	Natural increase per 1,000
1932	933,000	10,687	10,127	20,814	D. 2.4	1,055	6,044	15.8
1933	932,000	10,353	9,792	20,145	D. 3.2	1,057	6,024	15.1
1934	932,000	10,175	9,589	19,764	D. 1.9	1,061	5,924	14.8
1935	931,000	10,063	9,506	19,569	D. 1.0	1,059	6,126	14.4
1936	931,000	9,839	9,286	19,125	D. 2.3	1,060	6,314	13.8
1937	939,000	9,526	9,114	18,640	D. 2.5	1,045	6,927	12.5
1938	941,000	9,381	8,849	18,230	D. 2.2	1,060	6,079	12.9
1939	949,000	9,249	8,810	18,059	D. .9	1,050	6,031	12.7
1940	930,000	10,003	9,319	19,322	I. 7.0	1,073	6,477	13.8
1941	896,000	9,472	8,992	18,464	D. 4.4	1,053	6,458	13.4

TABLE 16.—URBAN AND RURAL BIRTHS AND RATE PER 1,000, 1932-1941. (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
1932	3,399	18.0	17,415	23.4	20,814	22.3
1933	3,129	16.6	17,016	22.9	20,145	21.6
1934	3,015	16.1	16,749	22.5	19,764	21.2
1935	2,881	15.3	16,688	22.5	19,569	21.0
1936	2,786	15.7	16,339	21.7	19,125	20.5
1937	2,936	16.4	15,704	20.7	18,640	19.9
1938	2,804	15.6	15,426	20.3	18,230	19.4
1939	2,864	15.8	15,195	19.8	18,059	19.0
1940	3,305	18.6	16,017	21.3	19,322	20.8
1941	3,726	17.5	14,738	20.8	18,464	20.6

TABLE 17.—BIRTHS IN CITIES, 1941. (By Place of Residence. Stillbirths excluded).

Month	Moose Jaw	North Battleford	Prince Albert	Regina	Saskatoon	Swift Current	Weyburn	Yorkton
January	28	5	20	94	55	7	8	12
February	30	12	24	95	43	7	4	10
March	32	6	28	106	75	15	10	9
April	26	10	29	100	67	10	4	7
May	32	8	27	90	69	9	8	10
June	35	7	25	100	63	5	10	10
July	40	13	25	74	66	12	8	7
August	32	15	29	92	66	8	6	12
September	23	17	22	82	67	9	4	14
October	38	8	20	83	54	12	4	13
November	37	10	15	100	63	5	6	16
December	33	8	32	88	68	9	6	6
Male	189	60	146	558	393	60	42	73
Female	197	59	150	546	363	48	36	53
Total	386	119	296	1,104	756	108	78	126
Rate	18.6	25.0	23.7	19.0	17.5	19.3	12.6	22.6

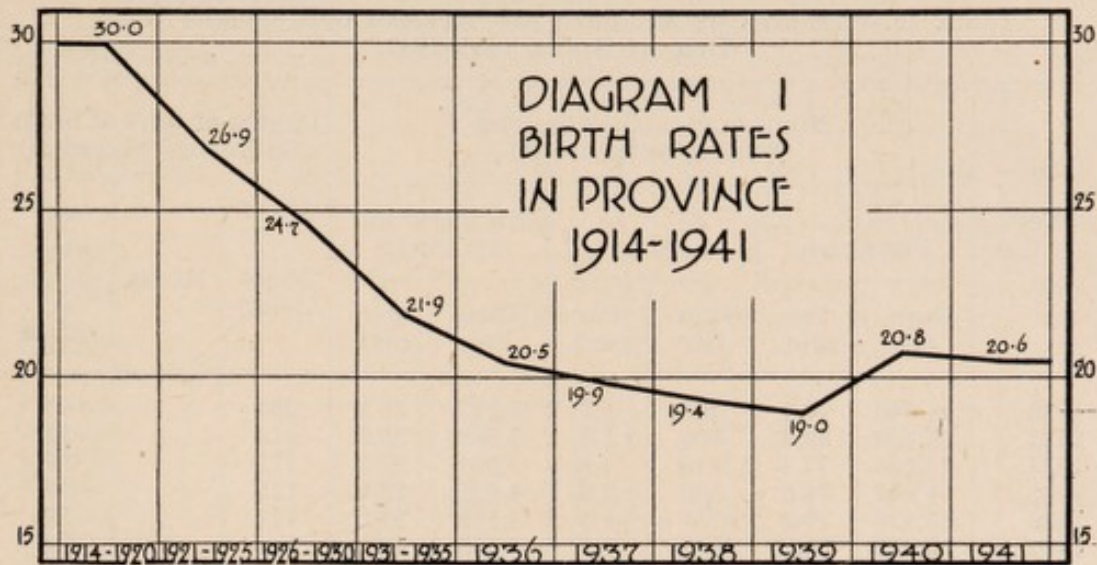


TABLE 18.—PLURAL BIRTHS, CLASSIFIED TO SHOW THE NUMBER OF CHILDREN BORN ALIVE AND STILLBORN BY SEX, 1941.

Classification of births	Number
Twin births	203
Two males (both living)	64
One male and one female (both living)	69
Two females (both living)	57
One male living and one male stillborn	2
One male living and one female stillborn	2
One male stillborn and one female living	2
One female living and one female stillborn	3
Two males (both stillborn)	2
One male and one female (both stillborn)	1
Two females (both stillborn)	1
Triplet births	4
Two males and one female (all living)	1
One male and two females (all living)	2
One male and one female living and one male stillborn	1
Total multiple births	No. 207
	M. 216
	F. 202
Total single live births	No. 18,064
	M. 9,266
	F. 8,798
Total single stillbirths	No. 332
	M. 184
	F. 148
Total confinements	18,603

TABLE 19.—ATTENDANTS AT BIRTH AND NUMBER OF CHILDREN WHO DIED AT BIRTH, 1932-1941.

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.			
1932 ...	14,946	70.1	266	1.2	6,127	28.7	284	..	63
1933 ...	14,426	69.9	300	1.5	5,886	28.6	210	..	58
1934 ...	14,054	71.1	319	1.6	5,391	27.3	173	..	54
1935 ...	14,942	74.8	390	2.0	4,622	23.2	175	..	39
1936 ...	15,126	77.3	257	1.3	4,173	21.4	172	..	23
1937 ...	15,470	81.3	193	1.0	3,375	17.7	184	1	14
1938 ...	14,959	82.1	190	1.0	3,081	16.9	149	..	12
1939 ...	15,238	82.7	205	1.1	2,988	16.2	144	2	28
1940 ...	16,477	83.6	245	1.2	2,994	15.2	141	4	30
1941 ...	15,709	83.4	330	1.7	2,775	14.9	151	3	34

TABLE 20.—ILLEGITIMATE BIRTHS IN PROVINCE, 1926-1941
(Stillbirths included).

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

TABLE 21.—RACIAL ORIGIN AND AGE OF MOTHERS OF ILLEGITIMATE CHILDREN BORN IN 1941. (Stillbirths included).

Racial origin	Age of mothers by period									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 un- known	
English	1	32	49	17	6	4	4	1	..	114
Irish	19	34	10	6	..	..	..	1	70
Scottish	19	33	7	2	1	..	..	..	62
Other British	1	..	..	..	..	..	1
French	15	25	13	4	1	3	..	..	61
Austrian	3	1	3	..	1	..	..	8
Danish	1	..	..	..	..	..	..	..	1
Dutch	6	4	6	2	..	..	..	..	18
German	25	33	7	2	4	..	..	..	71
Hungarian	2	3	1	1	..	..	..	..	7
Icelandic	1	..	..	..	1	1	..	..	3
Indian	29	28	6	17	11	3	1	1	96
Norwegian	11	14	5	1	..	..	..	..	31
Polish	7	8	3	3	2	1	..	..	24
Roumanian	2	4	2	..	..	..	..	..	8
Russian	6	6	2	1	1	1	..	..	17
Swedish	2	5	3	3	..	..	..	..	13
Ukrainian	2	9	17	7	6	7	1	..	..	49
Others and unknown	1	1	4	..	..	..	..	..	6
Total	3	187	267	95	57	32	15	2	2	660

TABLE 22.—PERCENTAGE OF PARENTS CANADIAN BORN, 1926-1941.
(Legitimate Births).

	1926- 1930	1931- 1935	1936- 1940	1940	1941
Fathers	37.5	43.6	56.0	62.2	63.5
Mothers	44.3	54.3	71.0	77.0	56.7

TABLE 23.—BIRTHS—OCCUPATION OF FATHERS, 1941.

Occupation	Total
Owners, managers, etc.	626
Office employees (excluding government and municipal) ..	239
Labourers	1,807
Farmers	10,531
Fishermen	18
Hunters and trappers	262
Shantymen	14
Miners	88
Factory employees	816
Construction	302
Transportation and public utilities	755
Warehousing and storage	66
Trade and finance	591
Public administration and defence	927
Professional service	463
Recreational Service	7
Customs and repairs	33
Personal service	238
Miscellaneous	2
No occupation	28
Occupation not available	10
Total	17,823

TABLE 24.—BIRTHS SHOWING THE AGES OF MOTHERS BY PERIODS AND NUMBER OF CHILDREN (including Stillbirths), 1941.

Ages	Number of children	Percentage of total births
Under 15 years	3	(¹)
15-19 years	1,175	6.2
20-24 years	5,414	28.8
25-29 years	5,623	29.9
30-34 years	3,535	18.8
35-39 years	2,164	11.5
40-44 years	779	4.1
45 years and over	118	0.6
Age unknown ..	3	(¹)
Total	18,814	100.0

(¹) Less than 0.1 per cent.

TABLE 25.—BIRTHS SHOWING THE NUMBER OF CHILDREN AND NATIVITY OF MOTHERS (including Stillbirths), 1941.

Number of children	Total	Nativity of mother				
		Canadian	British	American	Others	Unknown
1st child.....	6,091	5,482	181	217	210	1
2nd "	4,135	3,585	140	169	240	1
3rd "	2,559	2,086	103	138	228	4
4th "	1,792	1,340	76	149	227	..
5th "	1,132	769	60	122	180	1
6th "	813	514	46	82	171	..
7th "	666	381	43	88	154	..
8th "	446	257	22	55	112	..
9th "	341	186	17	43	95	..
10th "	279	142	10	43	84	..
11th "	200	108	4	31	57	..
12th "	128	62	3	16	47	..
13th "	102	54	3	12	33	..
14th "	65	26	1	11	27	..
15th "	31	10	1	5	15	..
16th "	16	8	1	3	4	..
17th "	6	1	..	..	5	..
18th "	7	3	..	1	3	..
19th "	2	1	..	..	1	..
22nd "	1	1	..	..	..	..
Not given	2	2	..	..	..	..
Total.....	18,814	15,018	711	1,185	1,893	7

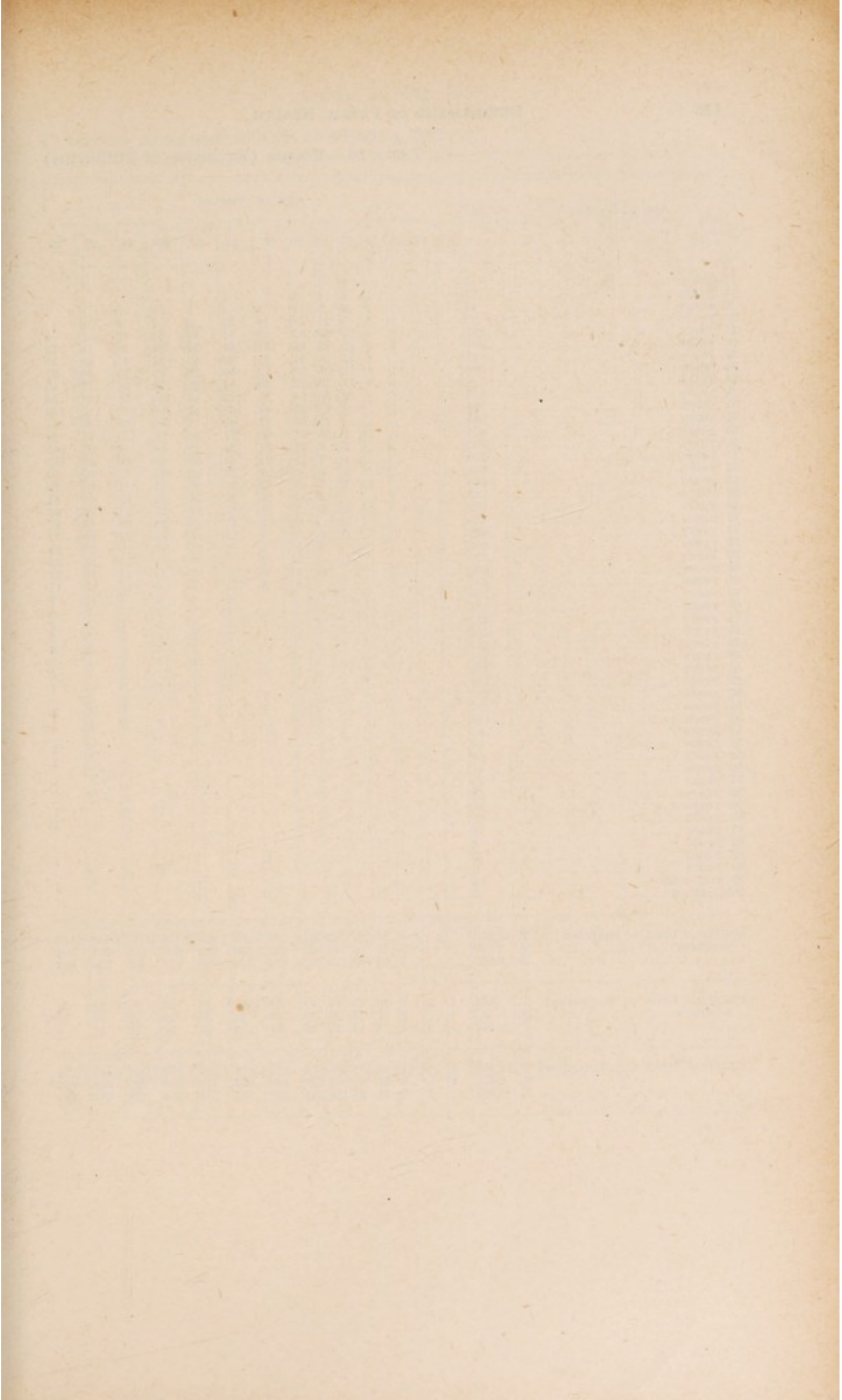


TABLE 26.—BIRTHS (Exclusive of Stillbirths)

Age of Father	Total	Age of Mother														
		13	14	15	16	17	18	19	20	21	22	23	24	25	26	
17 years	2					1	1									
18 years	12				1	4	4	2			1					
19 years	44				1	6	9	11	4	4	2	2	3		1	
20 years	97			1	6	9	11	18	14	20	3	3	5	5		
21 years	237			1	6	16	24	33	45	53	17	18	10	3	4	
22 years	341			1	3	10	19	45	51	64	54	30	26	15	12	
23 years	467				4	12	29	51	61	72	68	61	45	26	13	
24 years	626			1	2	12	26	53	73	96	88	87	77	43	27	
25 years	780				6	17	29	59	80	91	122	95	84	78	43	
26 years	876				4	12	30	55	78	86	93	108	97	101	86	
27 years	992					4	15	32	64	103	98	100	116	115	119	
28 years	982						23	33	57	78	75	103	109	106	114	
29 years	975				1	8	15	35	40	71	66	82	110	93	94	
30 years	1,003					2	6	23	37	56	62	89	99	97	103	
31 years	924						5	7	15	21	44	60	68	69	88	
32 years	854						3	5	10	27	30	49	48	56	60	
33 years	864				1	2	6	10	12	31	31	53	45	63	73	
34 years	783							3	10	15	25	34	34	53	48	
35 years	735				2	3	6	2	14	19	27	25	33	39	46	
36 years	720					2		6	8	17	16	24	29	33	47	
37 years	653					1	4	3	4	12	15	23	21	25	32	
38 years	605						3	3	8	6	12	16	16	23	24	
39 years	530					1		3	7	7	6	9	16	12	23	
40 years	482						2	3	8	5	4	10	12	19	20	
41 years	437							3	4	1	4	6	10	12	11	
42 years	380						1			4	4	4	3	14	7	
43 years	317						2			1	7	5	3	9	4	
44 years	253								1	1	1	3	1	4	2	
45 years	298							3		2	3	6	5	5	3	
46 years	247										3	4	3	3	8	
47 years	216										3	3	6	3	3	
48 years	202								1	1	2		1	1	2	
49 years	145									3	1	1	2	3	1	
50 years	133							1	1		1		1	4		
51 years	100								1		2	1	1	2	2	
52 years	110											1	5	2	1	
53 years	84									1	1	1				
54 years	66														1	
55 years	50														1	
56 years	41															
57 years	41												1		1	
58 years	18												2	1		
59 years	23											1	1		1	
60 years	13														1	
61 years	16												1			
62 years	3															
63 years	10								1						1	
64 years	9									2		1				
65 and over	19										1				1	
Not stated	8						1	1	1	2	2					
Children born to married mothers	T. 17,823			4	37	130	281	524	738	1,009	1,037	1,125	1,177	1,155	1,174	
	M. 9,140			2	15	68	142	262	402	530	539	607	575	629	591	
	F. 8,683			2	22	62	139	262	336	479	498	518	602	526	583	
Children born to unmarried mothers	T. 641	1	1	7	16	42	54	64	73	67	55	35	31	25	20	
	M. 332	1		2	7	23	25	35	43	35	34	19	15	14	12	
	F. 309		1	5	9	19	29	29	30	32	21	16	16	11	8	
Children born to all mothers	T. 18,464	1	1	11	53	172	335	588	811	1,076	1,092	1,160	1,208	1,180	1,194	
	M. 9,472	1		4	22	91	167	297	445	565	573	626	590	643	603	
	F. 8,992		1	7	31	81	168	291	366	511	519	534	618	537	591	

CLASSIFIED ACCORDING TO AGES OF PARENTS, 1941.

Age of Mother

27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50 and over	Not stated
1																								
1	1																							
3	1	2		1																				
2	3	2	1	1	1	1																		
12	5	1	5	2																				
22	9	2	3	1	1	2				1														
25	19	13	7	4	7	1																		
56	29	16	13	3	4	1		2	2															
110	52	25	13	10	3	3	1	1	4	1	1		2											
87	79	54	25	20	4	2	7	2	1	1				1										1
98	88	74	31	33	15	10	6	1		3													1	
96	106	79	53	40	22	18	8	2	2		3													
73	88	79	73	55	36	13	11	6	2	3	2	2			1									
89	84	62	75	56	68	15	15	15	5		1	1	2											
92	75	76	73	55	57	45	21	19	9	9	4	1			1									
53	69	66	68	61	64	50	34	12	8	5	4	2	2	1		1								
41	45	70	60	62	66	44	41	42	21	13	2	6	4	1										1
41	59	64	66	62	47	39	50	45	30	14	8	8	4	1										
54	36	40	46	47	53	60	40	54	30	20	18	6	3	2	1	2	1							
25	50	44	44	46	48	36	43	42	38	32	21	10	10	2	2							1		
21	30	38	37	37	28	41	48	38	38	31	21	25	5	5	3									
25	27	23	28	29	25	48	33	33	38	21	32	17	9	6	3				2					
14	18	27	28	26	25	29	26	34	37	37	25	23	16	10	3	3	3	1	1					
7	14	18	13	30	26	13	25	25	39	32	33	24	18	13	7	3	2			1				
9	9	13	15	16	24	21	23	16	27	22	20	14	13	15	12	11	3	2				1		
6	9	7	11	9	16	10	18	19	25	13	28	20	17	10	11	7	1	1	1					1
9	11	7	11	11	7	12	17	21	18	22	28	25	22	19	8	13	5	4				1		
4	6	4	9	6	9	12	10	18	29	19	21	19	14	12	11	9	9	3	2					
6	3	7	12	10	6	5	9	10	22	20	11	17	14	10	11	9	6	8	1	1				
4	4	4	2	5	6	9	10	10	13	12	24	20	12	16	13	10	9	6	1	2	1			
2	2	9	4	1	2	10	3	8	12	10	14	11	10	7	9	10	5	3	1			1		
1	4	3	2	3	6	1	3	6	11	7	7	11	16	8	7	7	7	9	2	3	1			
3	2	2	1	2	6	7	5	6	7	5	5	6	1	10	4	6	4	3	3	1	1			1
1	2	3	4	3	6	4	5	6	10	5	11	6	7	3	10	3	6	2	1	2	1			
2	3	1	1	6	2	3	2	6	10	6	3	4	5	7	4	3	9		2	2				
3	2	2	3	1		2	8	2	4	4	5	1	7	3	6	3	4	2	2	1				
1	1	1	1	1	2	3	3	6	3		3	3	4	7		2	2	2			1	3		
2	3	2	1	1		1	3	5	1	2	3	5	2	1	1	2	1	3			2			
	1			2	2	1	2	3	6	1	1	2	3	2	5	2	5			1				
				2		1	1	2	1	1	2	1	1		1	2	1							
3	1		2			1		2	1		4	3	1	1			1							
	1						1	1	3	2	1			2	1									
	2		1			1	1	1	2		1	1	1	1	1				1					
									1	2	1			1	1	1								
									1	2	1								1					
	1			1	1			1						1									1	
1	2	1	1	1	1			1	1			3	1		1	1	2							
								1																
1,105	1,056	941	843	762	696	574	532	519	511	380	367	294	228	179	136	115	83	55	23	13	10	6	3	1
579	555	468	419	369	371	288	265	249	246	197	178	159	122	76	76	63	43	26	12	8	4	3	2	
526	501	473	424	393	325	286	267	270	265	183	189	135	106	103	60	52	40	29	11	5	6	3	1	1
24	8	13	12	13	13	11	8	6	7	2	8	7	5	1	6	2		1	1					2
14	2	7	4	3	8	5	6	4	4		4	1			3	1		1						
10	6	6	8	10	5	6	2	2	3	2	4	6	5	1	3	1			1					2
1,129	1,064	954	855	775	709	585	540	525	518	382	375	301	233	180	142	117	83	56	24	13	10	6	3	3
593	557	475	423	372	379	293	271	253	250	197	182	160	122	76	79	64	43	27	12	8	4	3	2	
536	507	479	432	403	330	292	269	272	268	185	193	141	111	104	63	53	40	29	12	5	6	3	1	3

TABLE 31.—BIRTHS (exclusive of Stillbirths)

Birthplace of Father	Total Fathers	Birthplace of Mother													
		Canada									British Isles				
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Province not specified	England	Ireland	Scotland	Wales
Canada	11,735	8	38	25	151	436	757	8,756	231	68	5	215	22	98	8
Prince Edward Island	49	2	1	1	4	5	5	19	2	.....	.....	4	.....	2	.....
Nova Scotia	64	.....	7	2	3	5	8	27	2	.....	.....	3	.....	2	.....
New Brunswick	57	.....	.....	3	.....	7	5	31	2	.....	.....	3	.....	.....	.....
Quebec	383	.....	.....	3	73	14	26	188	6	2	1	11	1	7	.....
Ontario	1,144	1	17	6	12	173	99	573	21	9	.....	56	8	29	1
Manitoba	1,228	.....	4	3	11	40	235	741	22	9	.....	20	1	7	.....
Saskatchewan	8,512	4	7	4	51	182	361	6,994	142	36	3	116	12	45	6
Alberta	222	.....	2	3	.....	10	17	135	28	4	.....	1	.....	6	1
British Columbia	70	1	.....	.....	1	1	1	45	5	8	.....	1	.....	.....	.....
Province not specified	6	.....	.....	.....	.....	.....	.....	3	1	.....	1	.....	.....	.....	.....
British Isles	1,239	2	7	1	11	68	98	653	33	11	2	146	14	51	4
England	803	.....	3	1	8	40	63	434	22	10	.....	114	1	21	1
Ireland	112	1	2	.....	2	7	7	55	2	.....	2	8	11	2	1
Scotland	288	1	2	.....	1	18	24	147	9	1	.....	17	2	23	.....
Wales	34	.....	.....	.....	3	3	3	16	.....	.....	.....	7	.....	.....	2
Other	2	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
British Possessions	21	.....	1	.....	4	1	7	2	.....	.....	.....	2	.....	.....	.....
Newfoundland	7	.....	.....	.....	3	1	1	1	.....	.....	.....	.....	.....	.....	.....
Other	14	.....	1	.....	1	.....	6	1	.....	.....	.....	2	.....	.....	.....
Europe	3,131	1	3	.....	14	29	145	1,407	31	4	4	21	4	4	1
Austria	407	.....	1	.....	1	3	23	205	3	.....	2	.....	.....	.....	1
Belgium	45	.....	.....	.....	3	1	5	22	.....	.....	.....	.....	.....	1	.....
Denmark	44	.....	.....	.....	2	3	23	.....	.....	.....	.....	3	.....	.....	.....
Finland	6	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....
France	42	.....	.....	.....	1	.....	5	21	.....	.....	.....	1	1	.....	.....
Germany	234	.....	.....	.....	2	.....	7	115	2	.....	.....	1	.....	.....	.....
Holland	24	.....	1	.....	1	2	12	.....	.....	.....	.....	.....	.....	1	.....
Hungary	159	.....	.....	.....	2	.....	2	83	2	.....	.....	.....	.....	.....	.....
Italy	13	.....	.....	.....	1	.....	6	.....	1	.....	.....	.....	1	.....	.....
Norway	175	1	.....	.....	2	8	7	78	4	.....	1	6	.....	1	.....
Poland	598	.....	.....	.....	1	2	31	256	4	.....	1	.....	.....	.....	.....
Roumania	168	.....	.....	.....	2	1	11	76	1	.....	.....	1	.....	.....	.....
Russia (1)	961	.....	1	.....	3	43	43	383	8	2	.....	3	1	.....	.....
Sweden	138	.....	.....	.....	7	6	6	70	5	1	.....	4	1	1	.....
Other	117	.....	.....	.....	.....	.....	53	2	.....	.....	.....	2	.....	.....	.....
Asia	25	.....	.....	.....	2	1	1	8	1	2	.....	.....	.....	.....	.....
China	13	.....	.....	.....	1	.....	7	1	2	.....	.....	.....	.....	.....	.....
Japan	3	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Other	9	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
United States	1,653	2	2	3	26	80	100	869	51	6	2	35	6	22	2
Various	10	.....	.....	.....	.....	.....	1	5	.....	.....	.....	.....	.....	.....	.....
Not specified	9	.....	.....	.....	.....	.....	.....	8	1	.....	.....	.....	.....	.....	.....
Children born to married mothers	17,823	13	51	29	202	619	1,103	11,713	350	91	13	419	46	175	13
Children born to unmarried mothers	641	.....	2	.....	1	14	30	511	8	2	2	10	1	13	.....
Children born to all mothers	18,464	13	53	29	203	633	1,133	12,224	358	93	15	429	47	188	15

(1) Including the Ukraine.

CLASSIFIED ACCORDING TO BIRTHPLACES OF PARENTS, 1941.

British Possessions		Europe																Asia				United States	Various	Not specified
Newfoundland	Other	Austria	Belgium	Denmark	Finland	France	Germany	Holland	Hungary	Norway	Poland	Roumania	Russia (*)	Sweden	Other	China	Japan	Other						
4	4	37	11	4	.....	15	24	3	20	28	70	13	132	16	10	1	.....	.....	520	2	3
.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	.....	.....	
.....	5	.....	.....	
.....	5	.....	.....	
.....	1	3	1	1	.....	2	1	3	1	1	2	1	1	4	3	.....	.....	.....	42	.....	.....	
.....	1	10	3	1	.....	4	1	.....	1	1	14	1	32	2	.....	.....	.....	.....	113	.....	.....	
.....	2	24	3	2	.....	7	19	.....	18	23	51	11	93	10	10	.....	.....	.....	63	.....	2
3	271	1	1			
1	9	.....	.....	
.....	4	1	.....		
.....	1	.....	.....	
.....	3	1	1	.....	1	5	3	2	2	2	2	7	3	3	1	.....	.....	101	.....	1	
.....	2	1	.....	.....	1	3	2	2	2	1	2	5	1	1	.....	.....	.....	61	.....	1	
.....	10	.....	.....	
.....	1	.....	1	.....	.....	2	1	.....	.....	1	.....	1	1	2	1	.....	.....	27	.....	.....	
.....	3	.....	.....	
.....			
1	1	.....	.....	.....	.....	.....	.....	.....	.....	2	.....		
1			
.....	1	163	15	5	3	9	89	3	66	35	311	66	443	19	46	.....	.....	.....	185	2	1
.....	138	.....	.....	.....	.....	1	.....	1	.....	5	2	10	1	.....	.....	.....	.....	9	.....	1	
.....	8	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	
.....	1	5	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	
.....			
.....	3	3	.....	.....	7	1	.....	.....	.....	5	.....	1	.....	1	.....	.....	.....	1	.....	.....	
.....	66	.....	2	.....	.....	.....	10	.....	.....	.....	.....	.....	20	.....	.....	
.....	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	2	.....	.....	.....	.....	2	.....	58	1	1	1	1	.....	1	.....	.....	.....	3	.....	.....	
.....	4	.....		
.....	1	.....	1	28	1	1	3	.....	.....	.....	.....	.....	31	.....	.....	
.....	8	.....	.....	.....	.....	2	.....	.....	.....	260	5	13	.....	2	.....	.....	.....	13	.....	.....	
1	2	.....	.....	.....	.....	.....	.....	.....	1	1	4	11	.....	2	.....	.....	.....	7	.....	.....	
.....	1	10	1	.....	.....	.....	12	.....	1	2	32	8	391	.....	2	.....	.....	.....	57	2	.....		
.....	1	1	15	.....	.....	.....	.....	23	.....	.....	
.....	1	.....	.....	.....	1	.....	2	.....	4	1	4	.....	37	.....	.....	.....	10	.....	.....	
.....	1	.....	2	.....	.....	.....	.....	.....	2	.....	.....	
.....	1	.....	1	.....	.....	.....	.....	.....	4	.....	.....	
.....			
2	4	2	4	1	1	16	1	5	20	9	4	38	6	2	.....	.....	.....	331	.....	1	
.....	2	.....	.....	.....	.....	.....	1	.....	.....	
.....			
8	5	207	29	14	4	26	134	10	93	85	394	85	624	44	61	2	2	4	1,142	5	6			
.....	8	.....	.....	1	1	1	.....	1	.....	9	1	1	.....	2	.....	.....	.....	21	.....	1	
8	5	215	29	14	5	27	135	10	94	85	403	86	625	44	63	2	2	4	1,163	5	7			

TABLE 32.—TOTAL LIVE BIRTHS AND LIVE BIRTHS IN INSTITUTIONS, SHOWING THE NUMBER OF MOTHERS NON-RESIDENT IN THE PROVINCE, 1941.

	All live births		In institutions	
	Total	Mothers non-resident in province	Total	Mothers non-resident in province
Total for the province.....	18,464	245	11,665	219

MARRIAGES

The number of marriages solemnized in the province in 1941 was 7,036, a decrease over 1940 of 784, the rate for 1941 being 7.9 and for 1940, 8.4.

October, as usual, was the most popular month for marriages, November was second and June was the third. The total number of October marriages was 1,084, November 871, and June 794.

Of the contracting parties, 80.3% of the grooms and 74.5% of the brides were Canadian-born.

TABLE 33.—MARRIAGES IN PROVINCE BY MONTH AND RATE PER 1,000. 1926-1941.

Months	1926-1930	1931-1935	1936-1940	1940	1941
January	2,440	1,818	1,625	407	362
February	2,138	1,844	1,446	351	393
March	1,862	1,465	1,405	376	292
April	2,000	1,869	1,931	448	440
May	1,342	1,471	1,659	401	428
June	2,916	2,865	3,068	888	794
July	2,856	2,484	2,983	861	642
August	2,230	1,620	2,010	697	518
September	1,617	1,560	2,766	552	548
October	3,094	4,194	6,585	1,284	1,084
November	4,605	4,741	4,876	990	871
December	3,082	2,467	2,640	565	664
Total.....	30,182	28,398	32,994	7,820	7,036
Rate	7.0	6.1	7.0	8.4	7.9

TABLE 34.—AGE AND CONDITION OF MEN WHO MARRIED, 1941.

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														
Spinsters	369	2,159	2,450	964	349	146	59	25	5	1	..	..	1	6,528
Widows	3	11	20	16	17	12	20	6	6	7	2	..	..	120
Divorced women	1	2	12	10	6	5	6	5	1	..	..	..	..	48
Total bachelors	373	2,172	2,482	990	372	163	85	36	12	8	2	..	1	6,696
Widowers who married														
Spinsters	..	2	15	12	19	16	23	18	13	8	3	..	..	129
Widows	..	..	..	3	4	3	10	15	29	21	21	17	..	123
Divorced women	..	..	..	..	1	1	1	2	1	1	..	..	..	7
Total widowers	..	2	15	15	24	20	34	35	43	30	24	17	..	259
Divorced men who married														
Spinsters	..	1	7	15	19	15	8	2	2	1	..	..	..	70
Widows	..	..	..	1	3	..	3	1	..	..	..	..	..	7
Divorced women	..	..	..	..	2	..	1	1	..	..	..	..	..	4
Total divorced men	..	1	7	16	24	15	12	3	2	1	..	..	..	81
Total men	373	2,175	2,504	1,021	420	198	131	74	57	39	26	17	1	7,036

TABLE 37.—MARRIAGES—BIRTHPLACES OF BRIDEGRROOMS AND BRIDES, 1941.

Birthplace of Bridegroom	Birthplace of Bride																												Total Brides						
	Canada										British Isles					British Poss.	Europe										Asia								
	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	England	Ireland	Scotland	Wales	Other	Newfoundland	Austria	Belgium	Denmark	Finland	France	Germany	Holland	Hungary	Italy	Norway	Poland	Roumania (1)	Sweden		Other	China	United States	Various	Not specified	
Canada	4	14	3	33	135	251	4,688	88	30	85	18	34	5	1	1	6	1	3	2	16	2	11	1	12	26	5	51	2	7	1	151	1	2		
Prince Edward Island	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Nova Scotia	2	2	2	1	3	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
New Brunswick	1	2	1	1	1	12	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Quebec	1	1	1	11	4	6	58	3	4	14	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Ontario	1	1	1	3	45	31	240	2	4	14	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Manitoba	1	1	1	3	21	49	328	4	3	5	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Saskatchewan	1	1	1	14	58	153	3,900	64	14	58	14	23	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Alberta	1	1	1	1	3	6	98	10	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
British Columbia	1	1	1	1	1	2	25	3	7	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Province not specified	1	1	1	2	22	23	286	6	5	17	3	13	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
British Isles	1	1	1	2	19	14	201	3	3	13	1	7	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
England	1	1	1	2	1	2	20	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Ireland	1	1	1	2	2	7	53	2	1	2	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Scotland	1	1	1	1	1	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Wales	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Other	1	1	1	1	1	1	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
British Possessions	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Newfoundland	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Other	1	1	1	4	2	26	324	6	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Europe	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Austria	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Belgium	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Denmark	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
France	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Germany	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Holland	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hungary	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Italy	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Norway	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Poland	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Roumania	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Russia (1)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sweden	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Other	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Asia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
China	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Japan	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
United States	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Various	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total brides	5	16	3	40	169	318	5,566	109	41	111	22	54	8	1	2	21	1	4	3	32	3	21	2	20	68	14	137	7	21	1	207	2	2	2	

(1) Including the Ukraine.

TABLE 38.—MARRIAGES—DENOMINATIONS OF CONTRACTING PARTIES, 1941.

Denomination of Groom	Denomination of Bride																									
	Adventists	Anglicans	Baptists	Brethren	Christians	Christian Science	Church of Christ	Evangelicals	Greek Catholics	Greek Orthodox	Holiness Movement	Jews	Lutherans	Mennonites	Mormons	Pentecostal	Presbyterians	Protestants	Roman Catholics	Salvation Army	Unitarians	United Church	Oriental religions	No religion	Other sects	Not stated
Adventists	14	1	1	1	1	1	1	1	1	1	1	1	2	6	3	3	1	1	1	4	4	269	1	1	1	1
Anglicans	456	18	1	1	1	1	2	2	8	10	1	1	15	3	6	3	41	2	82	4	4	269	1	1	1	1
Baptists	22	49	1	1	1	1	1	1	8	8	1	1	1	3	6	4	4	4	6	4	4	34	1	1	1	1
Brethren	1	1	4	5	1	2	6	9	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
Christians	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	1
Christian Science	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Church of Christ	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Evangelicals	23	1	2	1	1	1	1	1	1	1	1	1	8	1	1	1	1	1	1	1	1	1	1	1	1	1
Friends	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Greek Catholics	293	4	1	1	1	1	1	1	222	18	1	1	2	1	1	1	1	1	34	1	1	7	1	1	1	1
Greek Orthodox	245	4	1	1	1	1	1	1	18	182	1	1	6	1	1	1	1	23	23	1	1	7	1	1	1	1
Holiness Movement	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Jews	25	1	1	1	1	1	1	1	1	1	1	21	1	1	1	1	1	1	1	1	1	2	1	1	1	1
Lutherans	743	58	6	1	1	1	1	1	4	13	1	1	386	16	1	4	24	65	65	1	1	146	3	3	10	4
Mennonites	237	2	1	1	1	1	1	1	1	1	1	1	6	209	2	1	2	4	4	4	4	5	1	1	1	1
Mormons	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
Pentecostal	46	1	2	1	1	1	1	1	1	1	1	1	3	1	2	32	2	1	1	1	1	2	1	1	1	1
Presbyterians	339	65	8	1	1	1	1	1	3	5	1	1	28	1	1	2	109	35	35	2	2	75	1	1	2	2
Protestants	14	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	5	1	1	2	1	1	1	1
Roman Catholics	1,480	59	9	3	1	1	1	1	48	23	1	1	64	5	1	2	26	5,112	5,112	3	3	110	1	1	1	5
Salvation Army	14	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
Unitarians	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
United Brethren	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
United Church	2,185	273	29	1	4	2	4	4	14	13	1	1	131	7	5	10	63	128	128	4	4	1,476	1	1	18	1
Oriental religions—(Buddhists, Confucians, Mohammedans, Shintos, Sikhs, Hindus)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
No religion	30	3	1	1	1	1	1	1	1	1	1	1	4	3	1	3	2	2	2	1	1	4	13	13	1	1
Other sects	162	6	7	1	1	1	1	1	1	4	1	1	10	3	1	3	3	9	9	1	1	7	7	106	106	1
Not stated	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total brides	7,036	23	962	134	8	11	8	10	22	320	280	1	25	729	253	13	58	282	9,513	19	2,216	2,216	1	19	170	2

DIVORCES

The number of divorces and annulments granted during 1941 again showed a definite increase over the year 1940; 127 decrees absolute were filed, and for 1941, 151, an increase of 18.9%. Of the total 151, 5 were annulments.

The majority of plaintiffs were wives. This is a repetition of 1940.

During the year there was granted one divorce for every 47 marriages.

TABLE 39.—DIVORCES, 1941.

Number of divorces granted	146
Number of annulments granted	5
Plaintiffs, husbands	57
Plaintiffs, wives	94
Number of divorces and annulments granted to persons who were married in Saskatchewan	121

TABLE 40.—DIVORCES, 1941. REASON FOR DECREE.

Reasons	Husband	Wife	Total
Adultery	91	55	146
Bigamy	1	..	1
Impotence	2	1	3
Incapacitated through mental disease at time of marriage .....	..	1	1
Total	94	57	151

TABLE 41.—DIVORCES, 1941.—NUMBER OF YEARS MARRIED.

Number of years married	Number of divorces	Number of years married	Number of divorces
1 year	4	19 years	7
3 years	4	20 years	4
4 years	5	21 years	3
5 years	4	22 years	5
6 years	10	23 years	1
7 years	4	24 years	4
8 years	8	25 years	2
9 years	11	26 years	2
10 years	3	27 years	2
11 years	11	28 years	1
12 years	6	29 years	2
13 years	5	30 years	1
14 years	7	31 years	1
15 years	9	32 years	1
16 years	7	33 years	1
17 years	8	35 years	1
18 years	6	41 years	1

TABLE 42.—DIVORCES, 1941. RELIGIOUS DENOMINATION OF THOSE WHO WERE MARRIED IN SASKATCHEWAN.

Denomination	Husband	Wife	Total
Anglicans	24	21	45
Baptists	8	6	14
Evangelical	2	2	4
Greek Catholics	6	7	13
Greek Orthodox	6	3	9
Jews	1	1	2
Lutherans	7	6	13
Mennonites	2	5	7
Methodists	5	9	14
Presbyterians	16	11	27
Roman Catholics	11	20	31
Russian Greek Orthodox	1	1	2
United Church	28	24	52
Ukrainian Greek Orthodox	2	4	6
No religion	2	1	3

TABLE 43.—DIVORCES GRANTED, 1920-1941.

Year	By whom obtained		Total
	Husband	Wife	
1926-1930	179	134	313
1931-1935	143	176	319
1936-1940	245	345	590
1940	53	74	127
1941	57	94	151
Total	624	749	1,373

DEATHS

Comparability of Canadian statistics with those of other countries is the desired objective of Vital Statistics.

This achievement is obtained by almost every country collecting mortality statistics by the adoption of the International List of Causes of Death.

Beginning the calendar year 1941, the fifth revision of this manual was used. This differs considerably from preceding editions. First, the character of the Tabular List has been changed by the designation of approved or acceptable cause-of-death terminology as contrasted with those considered unsatisfactory. Second, the Index of Causes of Death has been changed by the exclusion of terms which are no longer reported, or reported so infrequently that their presence is entirely unnecessary. Thirdly, the Joint Causes of Death have been incorporated in this edition, whereby coding and tabulating "combination" causes of death show the "primary" and one associated condition. This should to some degree obviate the loss of valuable information resulting from joint-cause selection.

All tables showing deaths by years previous to 1941 have been adjusted to conform to the new revision.

The total number of deaths registered during 1941, exclusive of stillbirths, numbered 6,458, a decrease of 19 over 1940. The 1941 death rate for Saskatchewan was 7.2, giving this province, as in previous years, the lowest rate per 1,000 population in the Dominion.

TABLE 44.—DEATHS IN PROVINCE BY MONTHS AND RATES PER 1,000, 1937-1941. (Stillbirths excluded).

Month	1937		1938		1939		1940		1941	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
January	665	8.5	522	6.7	492	6.2	555	7.2	682	9.1
February	748	9.6	494	6.3	488	6.2	489	6.3	515	6.8
March	720	9.2	571	7.3	498	6.3	631	8.1	606	8.1
April	662	8.5	474	6.0	515	6.5	574	7.4	556	7.4
May	588	7.5	537	6.8	510	6.4	525	6.8	550	7.3
June	545	7.0	464	5.9	464	5.9	496	6.4	528	7.0
July	468	6.0	480	6.1	502	6.3	493	6.4	465	6.2
August	513	6.6	482	6.1	466	5.9	504	6.5	586	7.8
September	479	6.1	467	6.0	503	6.4	500	6.5	514	6.8
October	536	6.8	528	6.7	514	6.5	535	6.9	506	6.7
November	523	6.7	541	6.9	546	6.9	507	6.5	484	6.4
December	480	6.1	519	6.6	533	6.7	668	8.6	466	6.2
Year	6,927	7.4	6,079	6.5	6,031	6.4	6,477	7.0	6,458	7.2

TABLE 45.—URBAN AND RURAL DEATHS BY MONTHS AND RATE PER 1,000, 1941. (By Place of Residence. Stillbirths excluded).

Months	Urban		Rural		Province	
	No.	Rate	No.	Rate	No.	Rate
January	128	8.0	554	9.4	682	9.1
February	113	7.1	402	6.8	515	6.8
March	108	6.7	498	8.4	606	8.1
April	134	8.2	422	7.1	556	7.4
May	125	7.8	425	7.1	550	7.3
June	125	7.8	403	6.8	528	7.0
July	106	6.5	359	6.1	465	6.2
August	146	9.1	440	7.4	586	7.8
September	124	7.8	390	6.6	514	6.8
October	123	7.7	383	6.5	506	6.7
November	128	8.0	356	6.0	484	6.4
December	109	6.8	357	6.0	466	6.2
Year	1,469	7.7	4,989	7.0	6,458	7.2

TABLE 46.—DEATHS IN CITIES BY MONTHS AND RATES PER 1,000, 1941.
(By Place of Residence. Stillbirths excluded).

Months	Moose Jaw	North Battle- ford	Prince Albert	Regina	Saska- toon	Swift Current	Weyburn	Yorkton	All Cities
January	23	3	13	23	25	2	3	8	100
February ..	13	1	5	28	30	3	2	4	86
March	12	1	9	26	22	4	4	4	82
April	19	5	11	42	20	1	3	6	107
May	14	6	8	29	32	3	4	4	100
June	14	7	5	30	30	2	2	6	96
July	13	2	5	19	30	4	3	5	81
August	25	2	11	47	21	4	5	4	119
September..	20	4	9	30	23	3	3	3	95
October	15	6	4	40	26	1	3	5	100
November..	12	4	10	42	23	3	3	2	99
December..	15	3	6	23	24	3	2	3	54
Total	195	44	96	379	306	33	37	54	1,144
Rate	9.3	9.2	7.6	6.5	7.1	5.8	5.9	9.6	7.3

INFECTIOUS AND PARASITIC DISEASES

The number of deaths from this group of diseases was 731 during 1941, as compared with 684 for 1940.

The death rate per 100,000 population was 81.8 for 1941 and 73.5 for 1940.

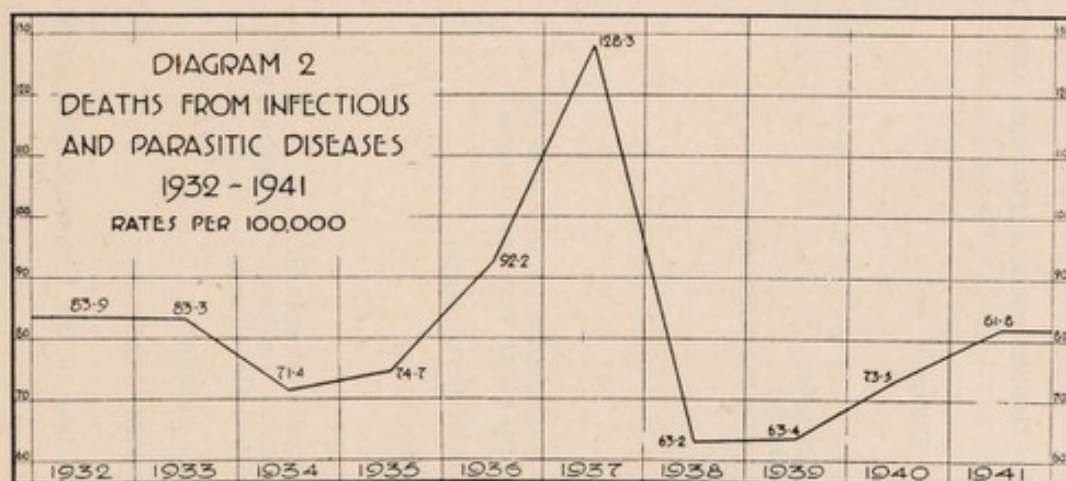


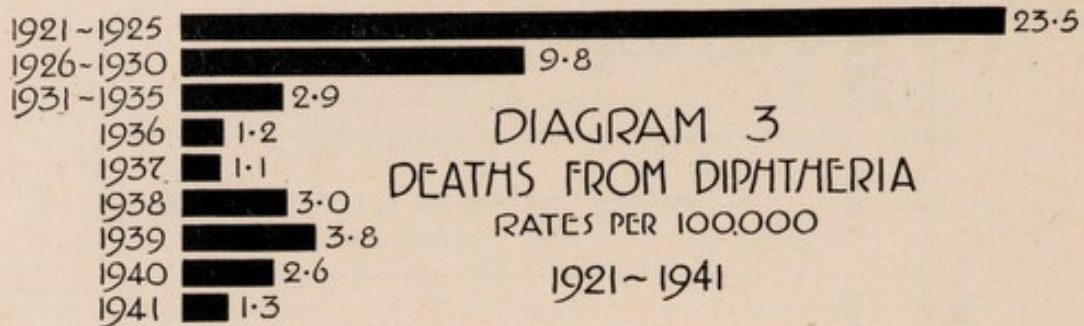
TABLE 47.—DEATHS FROM INFECTIOUS AND PARASITIC DISEASES AND RATES PER 100,000, 1937-1941.

Int. List No.	Diseases	1937		1938		1939		1940		1941	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1-2	Typhoid and paratyphoid fever.....	36	3.8	8	.9	10	1.1	17	1.8	12	1.3
5	Undulant fever (Brucellosis).....	1	.1	...	...	...	...	2	.2	...	...
6	Cerebro-spinal (meningococcal) meningitis.....	6	.6	3	.3	3	.3	4	.4	9	1.0
8	Scarlet fever.....	16	1.7	12	1.3	12	1.3	9	1.0	7	.8
9	Whooping cough.....	47	5.0	18	1.9	48	5.1	65	7.0	20	2.2
10	Diphtheria.....	10	1.1	28	3.0	36	3.8	24	2.6	12	1.3
11	Erysipelas.....	13	1.4	6	.6	4	.4	7	.8	5	.6
12	Tetanus.....	4	.4	3	.3	1	.1	1	.1	1	.1
13-22	Tuberculosis.....	303	32.3	271	28.8	233	24.6	241	25.9	284	31.7
23	Leprosy.....	1	.1	1	.1	1	.1	...	...	...	...
24	Purulent infection and septicæmia (non-puerperal).....	14	1.5	11	1.2	8	.8	5	.5	2	.2
25	Gonococcus infection (and other venereal diseases).....	1	.1	2	.2	1	.1	2	.2	3	.3
27	Dysentery.....	27	2.9	11	1.2	6	.6	7	.8	17	1.9
29	Other diseases due to parasitic protozoa.....	1	.1	1	.1	...	...	1	.1	...	...
30	Syphilis.....	45	4.8	37	3.9	38	4.0	33	3.5	42	4.7
32	Other diseases due to spirochetes.....	*	*	*	*	*	*	*	*	1	.1
33	Influenza.....	404	43.0	154	16.4	199	21.0	247	26.6	219	24.5
34	Smallpox.....	2	.2	2	.2	...	...	...	...	...	...
35	Measles.....	252	26.8	19	2.0	6	.6	14	1.5	31	3.5
36	Acute poliomyelitis and polioencephalitis.....	22	2.3	7	.7	1	.1	2	.2	3	.3
37	Acute infectious encephalitis (epidemic or lethargic).....	7	.7	5	.5	7	.7	11	1.2	47	5.2
38	Other diseases due to filterable viruses.....	*	*	*	*	*	*	*	*	3	.3
41	Hydatid disease.....	1	.1	...	...	...	...	...	...	...	...
42	Other diseases caused by helminths.....	...	...	1	.1	...	...	...	...	...	...
43	Mycosis.....	2	.2	3	.3	2	.2	2	.2	5	.6
44	Other infectious and parasitic diseases.....	4	.4	8	.9	2	.2	3	.3	8	.9

* Not obtainable due to changes in the International List Numbers.

TABLE 48.—DEATHS FROM INFECTIOUS AND PARASITIC DISEASES IN CITIES, 1941. (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
1-2	Typhoid and paratyphoid fever	..	2	..	2	1	..	..	..	5	3.1
6	Cerebro-spinal (meningococcal) meningitis	..	..	1	1	1	..	..	1	3	.6
10	Diphtheria	..	..	2	2	11	..	..	3	2	1.9
11	Erysipelas	..	3	2	12	..	2	3	..	41	1.2
13-22	Tuberculosis	5	..	..	..	..	..	..	..	..	26.1
25	Gonococcus (and other venereal diseases)	..	..	1	..	1	..	..	..	1	.6
27	Dysentery	..	..	..	..	3	1	1	..	2	1.2
30	Syphilis	2	..	..	..	8	..	..	1	8	5.1
33	Influenza	4	2	3	9	8	..	4	1	31	5.1
35	Measles	..	..	2	..	..	..	..	..	2	1.2
37	Acute infectious encephalitis (epidemic or lethargic)	1	..	1	9	..	..	..	..	11	7.0
38	Other diseases due to filterable viruses	..	..	..	..	1	..	1	..	1	.6
43	Mycosis	..	..	..	..	1	..	..	..	1	.6
	Total	12	7	10	35	26	3	10	6	109	69.6
	Rate per 100,000	53.0	147.5	79.8	60.0	60.4	53.6	161.8	107.5	69.6	



MORTALITY LEADERS

The general mortality statistics for the province are given in tables 49 and 50.

The first table mentioned shows the rates for urban and rural population, by place of residence. The second table shows the rates for 1941 and 1940, and each 5-year average, starting 1926.

The numerical order of the eight mortality leaders are as follows: Heart Diseases, Cancer, Accidental Deaths, Pneumonia and Bronchopneumonia, Nephritis, Tuberculosis, Influenza and Diseases of the Arteries. This group will be discussed in order.

TABLE 49.—MORTALITY LEADERS, 1941. RATES PER 100,000.
(By Place of Residence.)

Int. List No.	Causes	Urban		Rural		Province	
		No.	Rate	No.	Rate	No.	Rate
13-22	Tuberculosis	50	26.2	234	33.1	284	31.7
33	Influenza	43	22.5	176	24.9	219	24.5
45-55	Cancer	222	116.3	593	84.1	815	90.9
90-95	Heart diseases	392	205.5	1,024	145.3	1,416	158.1
96-97-99-102	Diseases of the arteries	22	11.5	79	11.2	101	11.3
107-109	Pneumonia and bronchopneumonia	48	25.1	302	42.8	350	39.6
130-132	Nephritis (acute and chronic)	72	37.7	250	35.4	322	35.9
169-195	Accidental deaths	92	48.2	284	40.2	376	41.9

TABLE 50.—MORTALITY LEADERS, 1926-1941, AND RATES PER 100,000.

Int. List No.	Causes	1926-1930		1931-1935		1936-1940		1940		1941	
		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	241	25.9	284	31.7
33	Influenza	1,607	37.9	1,143	24.6	1,286	27.4	247	26.6	219	24.5
45-55	Cancer	2,293	53.2	3,013	64.8	3,525	75.2	736	79.1	815	90.9
90-95	Heart disease	2,927	67.9	3,819	82.1	4,856	103.5	1,114	119.8	1,416	158.1
96-97-99-102	Diseases of the arteries	1,003	23.3	1,363	29.3	2,440	52.0	578	62.2	101	11.3
107-109	Pneumonia and bronchopneumonia	2,629	61.0	2,209	47.5	2,217	47.3	401	43.1	350	39.6
130-132	Nephritis (acute and chronic)	1,161	26.9	1,314	28.2	1,314	28.0	283	30.4	322	35.9
169-195	Accidental deaths	1,769	41.0	1,700	36.6	1,685	35.9	333	35.8	376	41.9

INFLUENZA

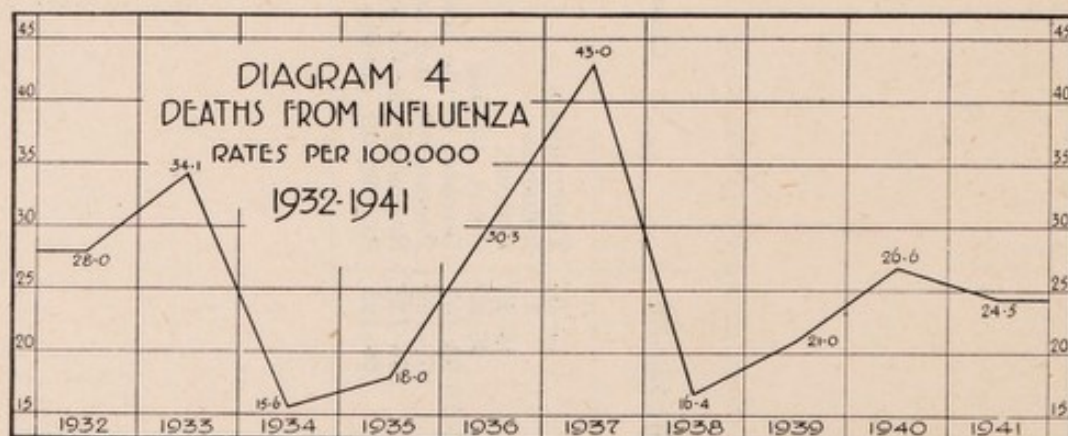
Deaths registered from this cause numbered 219 in 1941, a decrease of 28 over 1940. The death rate for the year was 24.5.

TABLE 51.—DEATHS FROM INFLUENZA AND RATES PER 100,000 BY MONTHS, 1941.

Month	Male	Female	Total	Rate
January	54	45	99	132.6
February	19	13	32	42.9
March	15	8	23	30.8
April	11	10	21	28.1
May	5	6	11	14.7
June	2	1	3	4.0
July	2	2	4	6.7
August	5	1	6	8.0
September	2	4	6	8.0
October	3	1	4	6.7
November	1	2	3	4.0
December	5	2	7	9.4
Total	124	95	219	24.5

TABLE 52.—DEATHS FROM INFLUENZA AND RATES PER 100,000 OF POPULATION IN EACH AGE PERIOD, 1941.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 5 years	44	40	84	98.8	7.1
5-9 years	3	2	5	5.6	5.2
10-14 years	4	1	5	5.2	4.3
15-19 years	4	1	5	5.2	4.4
20-29 years	5	4	9	5.7	2.9
30-39 years	4	4	8	7.1	2.9
40-49 years	4	2	6	6.3	1.5
50-59 years	10	2	12	13.2	1.4
60-69 years	12	6	18	35.1	1.5
70-79 years	6	14	20	99.3	1.7
80 years and over	28	19	47	813.7	5.4
All ages	124	95	219	24.5	3.4



TUBERCULOSIS

The deaths from this cause numbered 284, an increase of 43 compared with 1940.

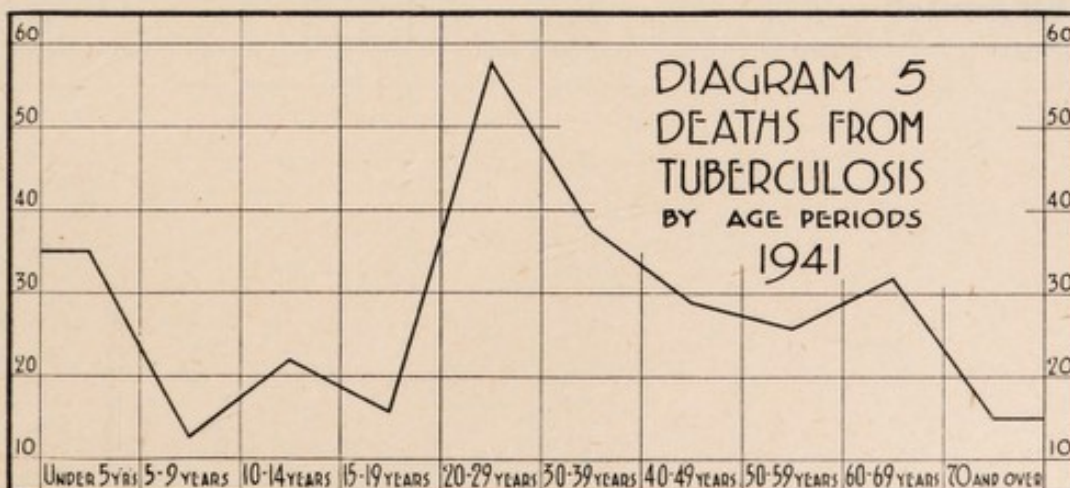
The following rural municipalities are in restricted areas for the eradication of bovine tuberculosis: Coalfields 4, Estevan 5, Cambria 6, Souris Valley 7, Browning 34, Benson 35, Cymri 36, Lomond 37, Brock 64, Wolseley 155, Indian Head 156, South Qu'Appelle 157, Edenwold 158, Sherwood 159, Pense 160, McLeod 185, Abernethy 186, North Qu'Appelle 187, Lumsden 189, Dufferin 190, Stanley 215, Tullymet 216, Lipton 217, Cupar 218, Longlaketon 219, McKillop 220, Sarnia 221, Millington 249, Last Mountain Valley 250, Big Arm 251, Mount Hope 279, Wreford 280, Wood Creek 281, McCraney 282, Osborne 310, Morris 312, Lost River 313, Dundurn 314, Montrose 315, Viscount 341, Colonsay 342, Blucher 343, Cory 344, Vanscoy 345, Warman 374, Park 375.

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

R.M.	No. of deaths	Cause of death	Age at death
87	3	Pulmonary tuberculosis	1 F. 4 months
"	"	Pulmonary tuberculosis	1 F. 10 months
"	"	Tuberculosis meninges	1 M. 4 years
314	3	Pulmonary tuberculosis	1 F. 3 years
"	"	Pulmonary tuberculosis	1 F. 10 years
"	"	Pulmonary tuberculosis	1 F. 13 years

TABLE 53.—DEATHS FROM TUBERCULOSIS AND RATES PER 100,000 OF POPULATION IN EACH AGE PERIOD, 1941.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 5 years	19	16	35	41.2	2.9
5-9 years	6	7	13	14.7	13.5
10-14 years	10	12	22	23.1	18.9
15-19 years	8	8	16	16.4	14.2
20-29 years	29	29	58	36.9	15.8
30-39 years	21	17	38	33.8	14.7
40-49 years	20	9	29	30.6	7.2
50-59 years	17	9	26	28.8	3.1
60-69 years	22	10	32	62.5	2.7
70-79 years	8	3	11	54.6	.9
80 years and over..	2	2	4	69.2	.4
All ages	162	122	284	31.7	4.4



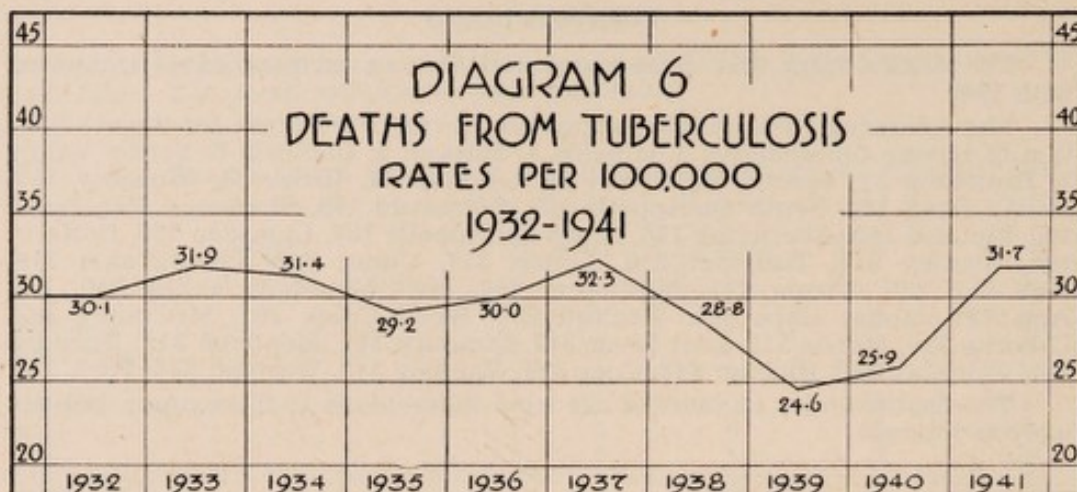


TABLE 54.—DEATHS FROM TUBERCULOSIS BY BIRTHPLACE OF DECEASED, 1941.

Birthplace	Number	Percentage of total deaths from tuberculosis
Prince Edward Island .....	.....	.....
Nova Scotia	1	0.4
New Brunswick	1	0.4
Quebec	4	1.4
Ontario	15	5.3
Manitoba	11	3.9
Saskatchewan	173	60.9
Alberta	3	1.1
British Columbia	1	0.4
Province not specified	1	0.4
Total for Canada.....	210	73.9
United Kingdom	20	7.0
Other British Dominions.....	.....	.....
United States	15	5.3
Other countries	36	12.7
Total for other countries.....	71	25.0
Not specified	3	1.1

TABLE 55.—DEATHS FROM TUBERCULOSIS BY OCCUPATION OF DECEASED, 15 YEARS AND OVER, WITH PER CENT. OF TOTAL DEATHS IN EACH OCCUPATION, 1941.

Occupation	Male		Female	
	Number	Per cent. of total deaths in each occupation	Number	Per cent. of total deaths in each occupation
Farmers and farmers' sons.....	51	2.7	....	....
Labourers	31	10.6	....	....
Fishermen, hunters and trappers	11	36.7	....	....
Coal miners	1	33.3	....	....
Manufacture of foods and beverages	1	8.3	....	....
Electric light and power production and stationary enginemen	1	14.3	....	....
Building and construction	4	4.3	....	....
Transportation and communication	1	0.8	....	....
Warehousing and storage	1	11.1	....	....
Trade	1	0.6	1	25.0
Finance and insurance	1	5.3	....	....
Public administration and defence	1	1.4	....	....
Professional service	5	7.2	1	4.0
Personal workers	6	7.8	71	3.8
Office workers	2	6.1	....	....
Unspecified occupations	9	11.3	13	14.8

TABLE 56.—PROPORTIONATE MORTALITY (Stillbirths excluded) FROM TUBERCULOUS DISEASE BY DIVISIONAL PERIODS OF LIFE, 1921-1941.

Year	Under 20		20-39		40-59		60 and over	
	Tuberculosis disease	All other causes	Tuberculosis disease	All other causes	Tuberculosis disease	All other causes	Tuberculosis 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%
1939	5.0%	95.0%	15.2%	84.8%	3.9%	96.1%	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%

TABLE 57.—DEATHS FROM TUBERCULOSIS IN PUBLIC AND PRIVATE INSTITUTIONS, 1941.

Location	Name	M.	F.	Total
Broadview	St. Michael's Hospital .....	..	1	1
Cabri	Union Hospital	1	..	1
Canora	Hugh Waddell Memorial Hospital .....	..	1	1
Fort Qu'Appelle	Indian Hospital	4	1	5
Fort Qu'Appelle	Fort San	12	12	24
Hafford	Hafford Hospital .....	..	1	1
Humboldt	St. Elizabeth's Hospital .....	..	1	1
Ile a la Crosse	St. Joseph's Hospital	1	1	2
Lashburn	Lashburn District Union Hospital .....	..	1	1
Loon Lake	Red Cross Hospital	2	..	2
Maple Creek	General Hospital	1	..	1
Meadow Lake	General Hospital .....	..	4	4
Melfort	Lady Minto Hospital .....	..	1	1
Moose Jaw	General Hospital	1	..	1
Moose Jaw	Providence Hospital	4	4	8
North Battleford	Notre Dame Hospital	2	1	3
North Battleford	Provincial Hospital	12	3	15
Prelate	General Hospital .....	..	1	1
Prince Albert	Holy Family Hospital	1	3	4
Prince Albert	Sanatorium	22	13	35
Prince Albert	Victoria Hospital	1	..	1
Regina	General Hospital	5	6	11
Regina	Grey Nuns' Hospital	1	..	1
Rosthern	Community Hospital	1	..	1
Saskatoon	City Hospital	2	1	3
Saskatoon	Sanatorium	7	8	15
Saskatoon	St. Paul's Hospital	1	..	1
Swift Current	General Hospital .....	..	1	1
Wadena	Union Hospital	1	..	1
Weyburn	Provincial Hospital	2	4	6
Yorkton	Queen Victoria Hospital	2	1	3

CANCER

Cancer deaths registered in 1941 numbered 815 compared with 736 for 1940. The rate for 1941 was 90.9 and 79.1 for 1940.

While these figures show that Saskatchewan cancer deaths have increased by 79, it must also be noted that this province has the second lowest death rate for cancer in the Dominion, British Columbia being the highest with a rate of 147.6 and Alberta being lowest with a rate of 90.2.

Rates for the Dominion will be found on Table 9.

TABLE 58.—DEATHS FROM CANCER BY ORGANS AND SEX AND RATE PER 100,000 POPULATION, 1941.

Organ	Male	Female	Total	Rate per 100,000
Buccal cavity and pharynx.....	18	4	22	2.5
Digestive tract and peritoneum.....	285	162	447	49.8
Respiratory system.....	31	12	43	4.8
*Uterus.....	.....	32	32	7.6
*Other female genital organs.....	.....	22	22	5.2
Breast.....	1	57	58	6.5
*Male genital organs.....	46	.....	46	9.6
Urinary organs.....	34	13	47	5.2
Skin.....	11	6	17	1.9
Brain.....	13	7	20	2.2
Other or unspecified organs.....	36	25	61	6.8
Total.....	475	340	815	90.9

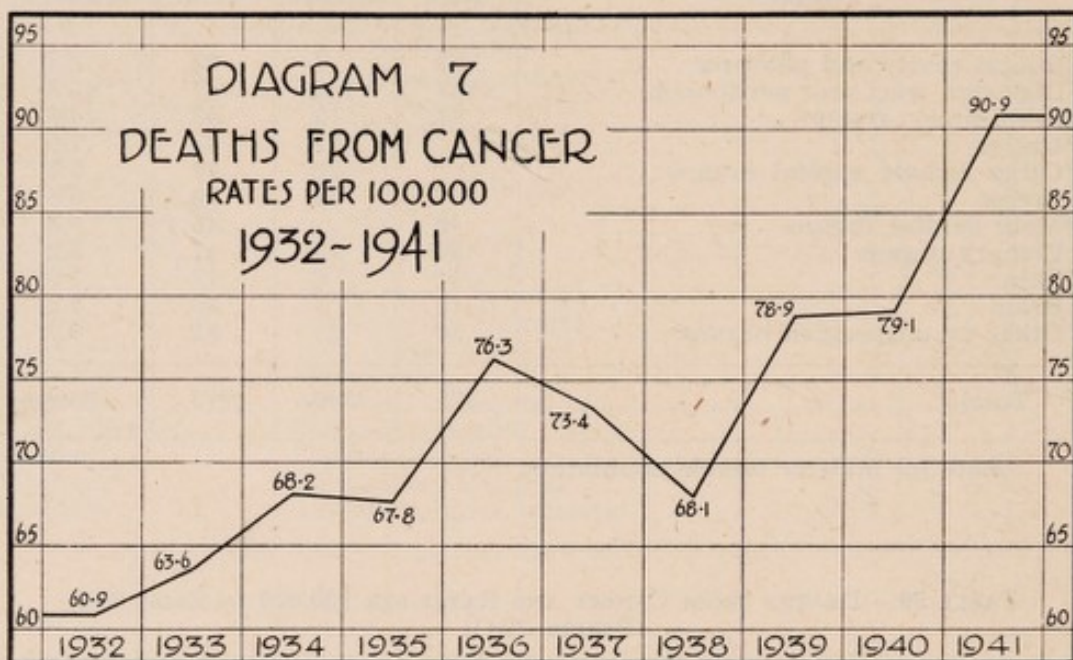
*Rate for male or female population.

TABLE 59.—DEATHS FROM CANCER AND RATES PER 100,000 IN EACH AGE PERIOD, 1941.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 20 years.....	6	4	10	2.7	.7
20-29 years.....	10	4	14	8.8	4.6
30-39 years.....	11	20	31	26.6	11.4
40-49 years.....	44	39	83	86.7	20.6
50-59 years.....	94	93	187	207.1	22.8
60-69 years.....	145	87	232	453.1	20.2
70-79 years.....	128	57	185	918.7	15.7
80 and over.....	37	36	73	1,265.6	8.5
Unknown.....	.....	.....	.....	.....	.....
Total.....	475	340	815	90.9	12.6

TABLE 60.—DEATHS FROM CANCER, 1921-1941. RATES PER 100,000 AND RATES PER 1,000 DEATHS FROM ALL CAUSES.

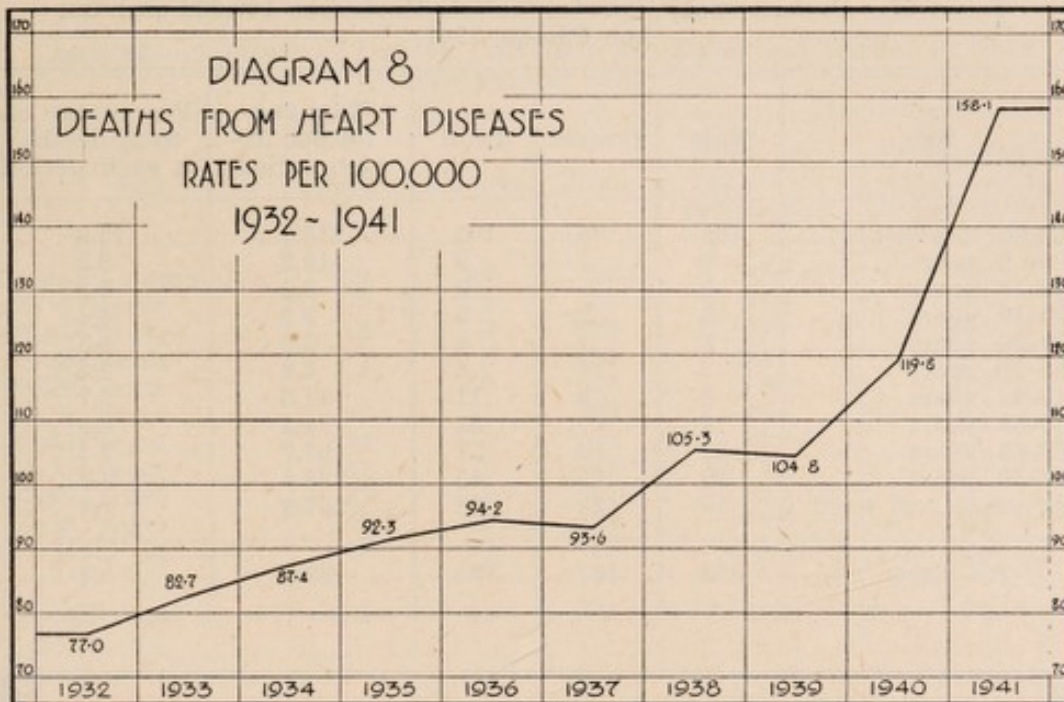
Years	Number of deaths	Rate per 100,000	Rate per 1,000 deaths from all causes
1921-1930	3,972	48.4	63.8
1931-1935	3,013	64.8	99.8
1936-1940	3,525	75.2	111.0
1939	749	78.9	124.2
1940	736	79.1	113.6
1941	815	90.9	126.2



HEART DISEASES

TABLE 61.—DEATHS FROM HEART DISEASES AND RATES PER 100,000 IN EACH AGE PERIOD, 1941.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 10 years	4	.....	4	2.3	.3
10-19 years.....	5	8	13	6.1	5.7
20-29 years.....	10	11	21	13.3	6.9
30-39 years.....	23	16	39	34.6	14.4
40-49 years.....	42	24	66	69.7	13.9
50-59 years.....	148	55	203	224.8	24.8
60-69 years.....	272	113	385	751.9	33.5
70-79 years.....	228	157	385	1,911.9	31.1
80 years and over....	168	131	299	5,183.7	35.1
Unknown	1	.....	1	13,333.3	25.0
All ages	901	515	1,416	158.1	21.9



DISEASES OF THE ARTERIES

TABLE 62.—DEATHS FROM DISEASES OF THE ARTERIES BY AGE AND SEX, 1941.

Age	Male	Female	Total
Under 20 years .....	..	..	..
20-29 years .....	..	..	..
30-39 years	1	1	2
40-49 years	1	5	6
50-59 years	3	1	4
60-69 years	8	3	11
70-79 years	24	12	36
80 years and over	27	15	42
All ages	64	37	101

PNEUMONIA (107-109)

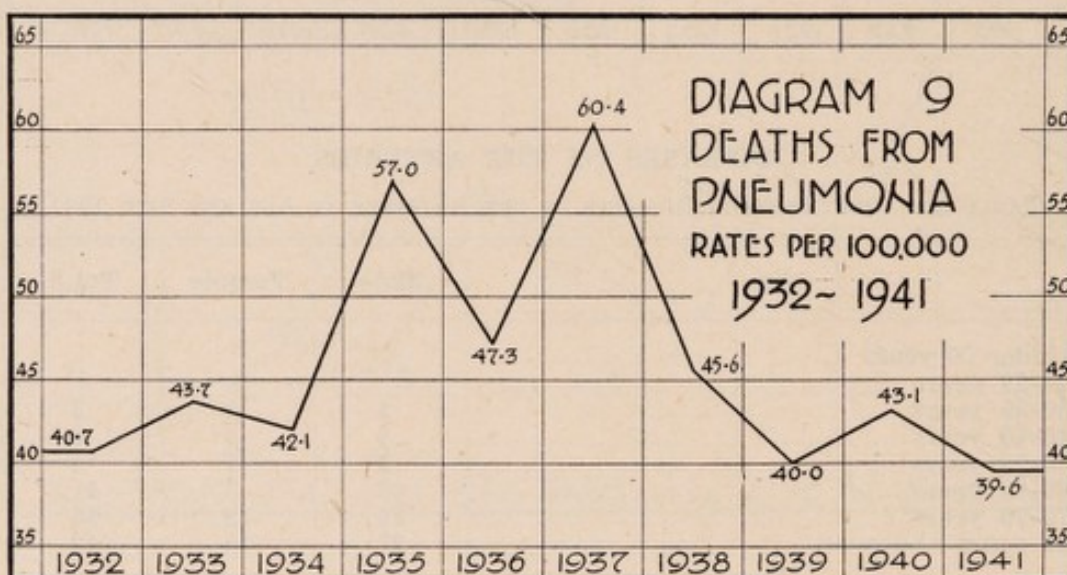
Deaths registered from pneumonia numbered 350 in 1941, a decrease of 51 over 1940. The 1941 death rate per 100,000 of population was 39.6.

Since the year 1914 the deaths among the males has always exceeded the females, and, every year, as in 1941, Table 63 reveals the fact that this is principally an infantile disease, the highest number taking place in the periods under 5 years.

The pneumonia rate should also be noted as being the lowest rate since the year 1914.

TABLE 63.—DEATHS FROM PNEUMONIA AND RATES PER 100,000 IN EACH AGE PERIOD, 1941.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 5 years	105	76	181	213.1	15.4
5- 9 years	2	7	9	10.2	9.3
10-14 years	3		3	3.1	2.5
15-19 years	3	2	5	5.2	4.4
20-29 years	3	1	4	2.5	1.3
30-39 years	2	4	6	5.3	2.2
40-49 years	8	3	11	11.6	2.7
50-59 years	14	7	21	23.2	2.5
60-69 years	17	10	27	52.7	2.3
70-79 years	30	15	45	223.4	3.8
80 years and over..	16	22	38	657.8	4.4
All ages	203	147	350	39.6	5.4



NEPHRITIS

TABLE 64.—DEATHS FROM NEPHRITIS (ACUTE AND CHRONIC) BY AGE AND SEX, 1941.

Age	Male	Female	Total
Under 5 years	1	3	4
5- 9 years	2	..	2
10-14 years	3	2	5
15-19 years	3	1	4
20-29 years	3	7	10
30-39 years	6	3	9
40-49 years	6	10	16
50-59 years	23	14	37
60-69 years	40	34	74
70-79 years	48	41	89
80 and over	44	28	72
All ages	179	143	322

ACCIDENTAL DEATHS

TABLE 65.—ACCIDENTAL DEATHS (169-195) AND RATES PER 100,000 IN EACH AGE PERIOD, 1941.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 5 years	29	25	54	63.5	4.6
5- 9 years	8	6	14	15.8	14.4
10-14 years	15	4	19	20.0	16.3
15-19 years	22	8	30	31.2	26.7
20-29 years	67	10	77	48.8	25.5
30-39 years	23	3	26	23.1	9.6
40-49 years	20	3	23	24.3	5.7
50-59 years	41	6	47	52.1	5.7
60-69 years	23	8	31	60.5	2.7
70-79 years	19	17	36	72.9	3.0
80 years and over ..	10	9	19	328.9	2.2
All ages	277	99	376	41.9	5.8

VIOLENT OR ACCIDENTAL DEATHS

The death rate from automobile and motorcycle accidents in this province is very satisfactory. For the past number of years Saskatchewan has had the lowest automobile death rate or the second lowest rate in the Dominion.

During 1941, 46 persons died from the results of motor vehicle accidents, giving Saskatchewan a rate of 5.1, Ontario being the highest with a rate of 22.2, and New Brunswick being second highest with a rate of 19.6. In the United States, the rates vary, the rate for all states being 30.0, Nevada, with a death rate of 103.4, being the highest and Rhode Island being the lowest with a death rate of 12.9.

Suicides, as usual, had the highest mortality in this group, but the rate of 10.1 for 1940 has been reduced to 9.2 for 1941.

During the year 1941, air-transport accidents took the lives of 40 males, the rate per 100,000 being 4.5. This can be accounted for by the presence of government air-training schools being operated throughout the province. United States lost 856 lives through air-transport accidents while Canada's total was 353.

All other accidents are shown on Table 66, and can be seen to be of a very low rate.

TABLE 66.—VIOLENT OR ACCIDENTAL DEATHS BY SEX, 1941.

Int. List No.	Causes	Male	Female	Total	Rate per 100,000
163-164	Suicides	63	19	82	9.2
166-168	Homicides	3	2	5	.6
169	Railway accidents (excluding motor vehicles)	16	..	16	1.8
170	Motor vehicle accidents	30	16	46	5.1
171	Street car and other transport accidents	8	3	11	1.2
172	Water transport accidents	5	..	5	.6
173	Air transport accidents	40	..	40	4.5
174	Accidents in mines and quarries	3	..	3	.3
175	Agricultural and forestry accidents	37	..	37	4.1
176	Other accidents involving machinery	5	1	6	.7
177	Food poisoning	2	..	2	.2
178	Accidental absorption of poisonous gas	4	2	6	.7
179	Acute accidental poisoning by solids or liquids	8	2	10	1.1
180	Conflagration	9	4	13	1.5
181	Accidental burns (conflagration excepted)	4	3	7	.8
182	Accidental mechanical suffocation	10	5	15	1.7
183	Accidental drowning	23	11	34	3.8
184	Accidental injury by firearms	10	2	12	1.3
185	Accidental injury by cutting or piercing instruments	2	..	2	.2
186	Accidental injury by fall or crushing	30	30	60	6.7
188	Injury by animals	4	2	6	.7
190	Excessive cold	5	3	8	.9
191	Excessive heat	5	1	6	.7
192	Lightning	2	1	3	.3
193	Accidents due to electric currents	1	..	1	.1
195	Other accidents	14	13	27	3.0
	Total	343	120	463	52.1

TABLE 67.—SUICIDES BY MONTH AND SEX, 1941.

Month	Male	Female	Month	Male	Female
January	7	..	July	4	1
February	9	2	August	7	3
March	2	2	September	6	1
April	7	3	October	3	1
May	7	5	November	3	..
June	6	..	December	2	1
Total				63	19

SUICIDES BY CONJUGAL CONDITIONS, 1941.

Single	29
Married	46
Widowed	6
Not stated	1

TABLE 68.—ALL VIOLENT OR ACCIDENTAL DEATHS BY MONTHS, 1941.

Month	Male	Female	Month	Male	Female
January	20	6	July	32	17
February	31	13	August	38	14
March	23	11	September	34	11
April	22	7	October	28	10
May	39	13	November	19	2
June	36	10	December	21	6
Total			343	120	

ALL VIOLENT OR ACCIDENTAL DEATHS BY CONJUGAL CONDITION, 1941.

Under 15 years	88
Single	154
Married	178
Widowed	42
Not stated	1

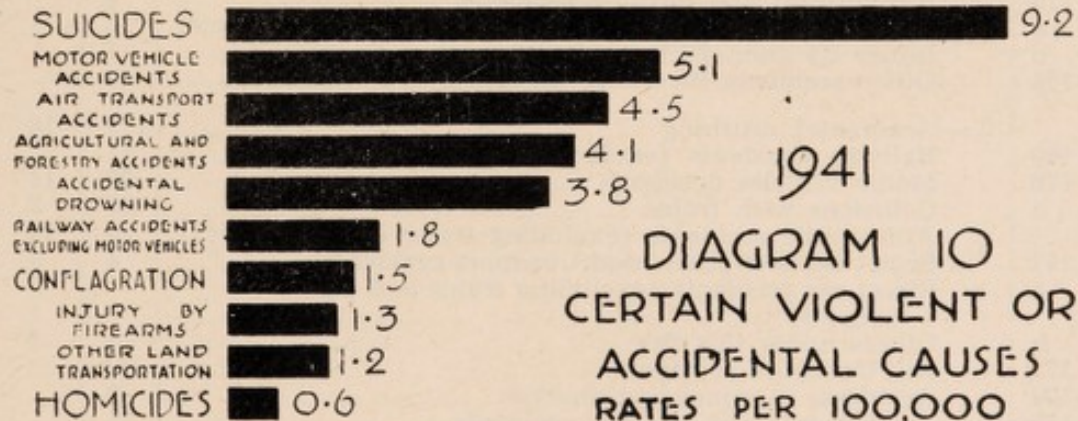


TABLE 69.—SPECIAL CLASSES OF ACCIDENTAL DEATHS IN SASKATCHEWAN, 1941.
(Included also under the numbers of the International List.)

Int. List No.	Causes of death	Total	
		M.	F.
180	A.—Accidental absorption of poisonous gas	1	..
	Conflagration	1	..
169	B.—Accidental burns (conflagration excepted)	11	4
	Railway accidents (excluding motor vehicles)	1	..
170	Motor vehicle accidents	1	..
a	Collisions with trains	1	..
173	Air transport accidents	1	..
180	Conflagration	8	4
170	C.—Accidental mechanical suffocation	1	..
	Motor vehicle accidents	1	..
	c Automobile accidents (excluding trains or street cars) ..	1	..
172	D.—Accidental drowning	5	..
	Water transport accidents	5	..
175	E.—Accidental cutting or piercing	3	..
	Agricultural and forestry accidents	2	..
a	Accidents involving agricultural machinery and vehicles ..	2	..
176	Other accidents involving machinery	1	..
169	F.—Accidental fall	16	1
	Railway accidents (excluding motor vehicles)	4	..
170	Motor vehicle accidents	2	1
c	Automobile accidents (excluding trains or street cars) ..	2	1
171	Street car and other road transport accidents	4	..
b	Others under this title	4	..
174	Accidents in mines and quarries	1	..
175	Agricultural and forestry accidents	4	..
a	Accidents involving agricultural machinery and vehicles ..	3	..
b	Injury by animals, in agriculture	1	..
176	Other accidents involving machinery	1	..
169	G.—Accidental crushing	111	18
	Railway accidents (excluding motor vehicles)	11	..
170	Motor vehicles accidents	25	14
a	Collisions with trains	12	3
c	Automobile accidents (excluding trains or street cars) ..	13	11
171	Street car and other road transport accidents	4	3
a	Street car accidents (excluding trains and motor vehicles) .....	..	1
b	Others under this title	4	2
173	Air transport accidents	39	..
174	Accidents in mines and quarries	2	..
175	Agricultural and forestry accidents	27	..
a	Accidents involving agricultural machinery and vehicles ..	16	..
b	Injury by animals, in agriculture	9	..
e	Other forestry accidents	2	..
176	Other accidents involving machinery	3	1
170	H.—Other and unspecified injuries	5	1
	Motor vehicle accidents	1	1
a	Collisions with trains .....	..	1
c	Automobile accidents (excluding trains and motor vehicles)	1	..
175	Agricultural and forestry accidents	4	..
a	Accidents involving agricultural machinery and vehicles ..	1	..
b	Injury by animals, in agriculture	2	..
c	Other agricultural accidents	1	..

TABLE 70.—DEATHS, 1941. AUTOMOBILE ACCIDENTS, RESULTS OF INVESTIGATION OF 32 OUT OF 46 DEATHS.

Place of accident	Conveyance	Condition of road	Sex of operator	Weather
Highway	15 Automobile	20 Good	22 Male	31 Good
Country road	3 Truck	12 Fair	4 Female	1 Fair
Country road and highway junction	1	Unfinished	2	Dry
Railway crossing	9	Dry and rutted	3	Clear
City street	2	Slippery	1	Dark
Private property	2			Foggy
				Windy

Rate of travel	Nature of accident	By months
Under 10	4 Motor vehicle overturned	8 March
10-19 miles	5 Motor vehicle struck by train	9 April
20-29 miles	4 Collision between automobiles or motor trucks	May
30-39 miles	3	June
40-49 miles	4 Deceased struck by automobile or motor truck while on foot	5 July
50-59 miles	4	August
60-69 miles	1 Fall from moving truck	2 September
Unknown	7 Deceased attempting to jump from moving car, door of which swept body into side of moving train	October
		November
	Car stalled, going up a hill, after crossing narrow grade, car ran backward down hill and turned over pinning deceased under the car	1 December
	Bicycle skidded on street, sliding under slow moving bus	1
	Deceased lost control of car due to bright sun and soft shoulder in road	1

STILLBIRTHS

TABLE 71.—STILLBIRTHS, 1926-1941.

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
1939	18,197	372	20.4
1940	19,481	394	20.2
1941	18,603	350	18.8

TABLE 72.—STILLBIRTHS BY MONTHS AND NUMBER PER 1,000 BIRTHS, 1941.

Month	All births	Stillbirths	Stillbirths per 1,000 births
January	1,463	35	23.9
February	1,457	27	18.5
March	1,748	38	21.7
April	1,670	29	17.3
May	1,702	29	16.9
June	1,652	30	18.1
July	1,678	29	17.3
August	1,672	31	18.5
September	1,497	20	13.3
October	1,427	27	18.9
November	1,454	24	16.5
December	1,394	31	22.2
Total	18,814	350	18.6

INFANT MORTALITY

Deaths of children under one year of age numbered 946 in 1941, and 979 in 1940. The rate per 1,000 living births was 51.2 in 1941, and 50.7 in 1940.

Rates for infant mortality for all the provinces are given in Table 10. These rates are given without the decimal point, and all, with the exception of the rate for Saskatchewan, are preliminary and subject to final revision.

TABLE 73.—DEATHS OF CHILDREN UNDER ONE YEAR (exclusive of Stillbirths) BY AGE AT DEATH, 1941.

Ages		Total	Ages		Total
All infants.....	Total	946	1 month and under		
	M.	531	2 months.....	Total	82
	F.	415		M.	41
Under 1 day.....	Total	188		F.	41
	M.	97	2 months and under		
	F.	91	3 months.....	Total	72
1 day.....	Total	60		M.	45
	M.	39		F.	27
	F.	21	3 months and under		
2 days.....	Total	51	4 months.....	Total	53
	M.	32		M.	36
	F.	19		F.	17
3 days.....	Total	23	4 months and under		
	M.	13	5 months.....	Total	54
	F.	10		M.	27
4 days.....	Total	23		F.	27
	M.	19	5 months and under		
	F.	4	6 months.....	Total	42
5 days.....	Total	11		M.	23
	M.	5		F.	19
	F.	6	6 months and under		
6 days.....	Total	16	7 months.....	Total	43
	M.	7		M.	25
	F.	9		F.	18
Under 1 week.....	Total	372	7 months and under		
	M.	212	8 months.....	Total	26
	F.	160		M.	15
1 week and under				F.	11
2 weeks.....	Total	59	8 months and under		
	M.	28	9 months.....	Total	28
	F.	31		M.	15
2 weeks and under				F.	13
3 weeks.....	Total	35	9 months and under		
	M.	24	10 months.....	Total	24
	F.	11		M.	11
3 weeks and under				F.	13
1 month.....	Total	25	10 months and under		
	M.	14	11 months.....	Total	22
	F.	11		M.	11
Under 1 month.....	Total	491		F.	11
	M.	278	11 months and under		
	F.	213	12 months.....	Total	9
				M.	4
				F.	5

TABLE 74.—INFANT MORTALITY, 1941. DEATH RATES (exclusive of Stillbirths).

Age	Death rate per 1,000 living births	Percentage of infant mortality
All infants	51.2	.....
Under 1 day	10.1	19.8
1 day and under 1 week	9.9	19.4
1 week and under 2 weeks	3.2	6.2
2 weeks and under 3 weeks	1.8	3.7
3 weeks and under 1 month	1.3	2.6
1 month and under 2 months	4.4	8.6
2 months and under 3 months	3.9	7.6
3 months and under 4 months	2.8	5.5
4 months and under 5 months	2.9	5.7
5 months and under 6 months	2.2	4.4
6 months and under 7 months	2.3	4.5
7 months and under 8 months	1.4	2.7
8 months and under 9 months	1.5	2.9
9 months and under 10 months	1.2	2.5
10 months and under 11 months	1.1	2.3
11 months and under 12 months .....	.5	.9

TABLE 75.—TOTAL DEATHS (exclusive of Stillbirths) AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR OF AGE, SHOWING THE NUMBER NON-RESIDENT IN THE PROVINCE, 1941.

	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 ..	946	531	415	13	6	7	437	252	185	8	5	3

INFANT MORTALITY

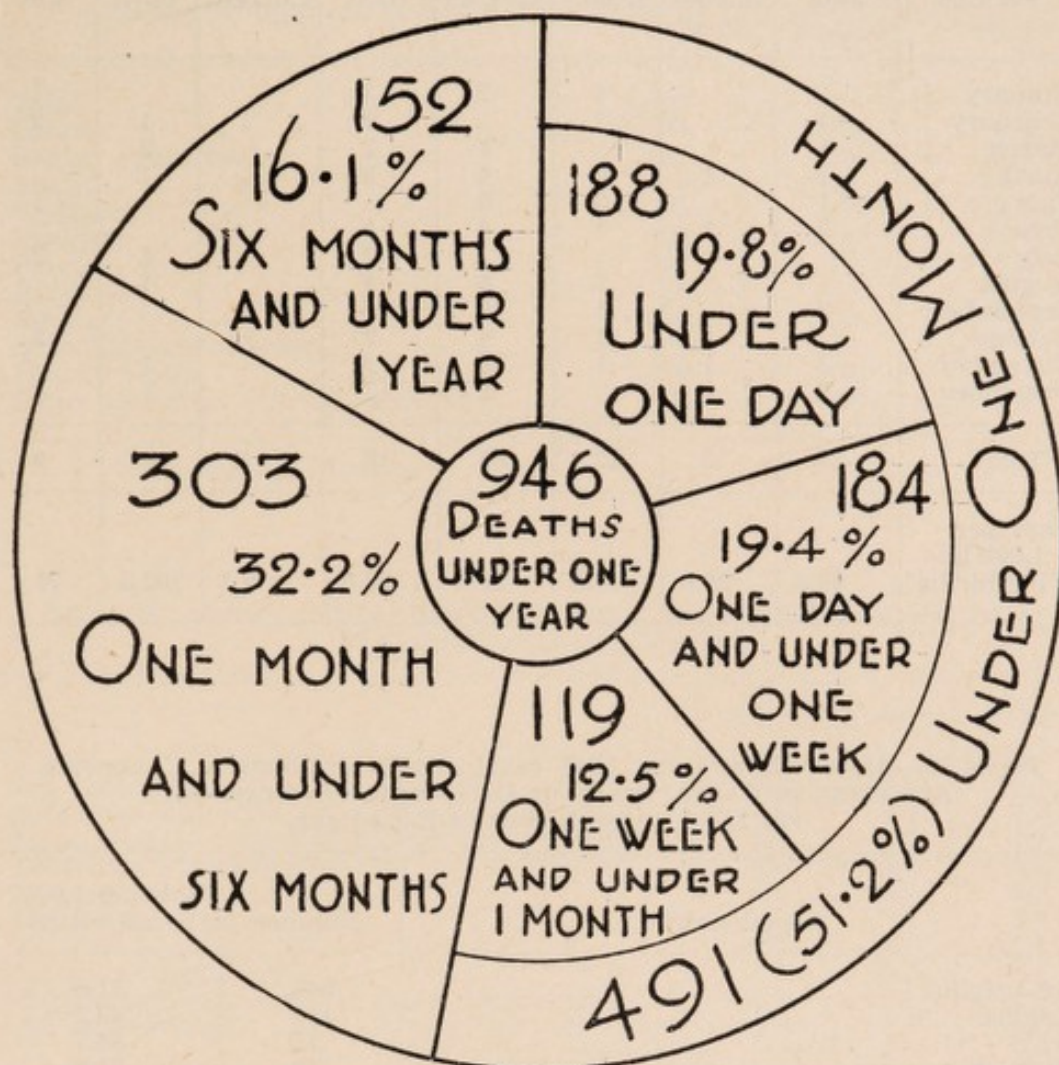


DIAGRAM · 11 · 1941 ·

TABLE 76.—INFANT MORTALITY, 1941. DEATH RATE BY MONTHS IN PROVINCE.

Months	Number of deaths	Rates per 1,000 living births	Percentage of infant mortality
January	113	79.1	11.9
February	88	61.5	9.3
March	117	68.4	12.3
April	95	57.9	10.4
May	68	40.6	7.2
June	77	47.4	8.1
July	60	36.3	6.3
August	89	54.2	9.4
September	62	41.9	6.5
October	63	45.0	6.6
November	56	37.7	5.9
December	58	42.5	6.1
Year	946	51.2	.....

TABLE 77.—INFANT MORTALITY BY MONTHS IN INDIVIDUAL CITIES, 1941.
(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	.....	1	2	2	.....	.....	1
February ..	1	.....	1	.....	1	1	1	2
March	1	.....	.....	2	2	.....	2	.....
April	2	1	2	4	2	.....	1	.....
May	1	.....	2	5	.....	.....	.....	1
June	2	1	1	4	1	.....	.....	.....
July .....	.....	.....	.....	.....	2	.....	1	2
August .....	.....	.....	2	3	2	.....	1	.....
September.	3	.....	1	2	1	.....	.....	.....
October .....	.....	.....	1	4	2	.....	.....	2
November .	3	1	1	5	1	.....	1	.....
December .	2	.....	.....	2	2	.....	1	1
Total	18	3	12	33	18	1	8	9
Rate per 1,000 liv- ing births	46.6	25.0	40.5	29.8	23.8	9.2	102.5	71.4

TABLE 78.—INFANT MORTALITY, 1941 (exclusive of Stillbirths), CLASSIFIED
ACCORDING TO RACIAL ORIGIN OF DECEDENTS, AND DEATH RATE
PER 1,000 LIVING BIRTHS OF EACH RACE.

Racial origin	Number	Rate per 1,000 living births
All origins	946	51.2
English	132	43.2
Irish	77	44.7
Scottish	63	32.5
Welsh	2	22.7
French	88	65.0
Austrian	9	43.2
Belgian	3	30.6
Czech and Slovak	7	70.0
Danish	3	30.9
Dutch	51	53.5
German	137	44.0
Hungarian	20	61.7
Indian	148	181.3
Italian	2	133.3
Norwegian	33	40.0
Polish	37	64.8
Roumanian	6	38.9
Russian	31	56.4
Swedish	18	43.8
Syrian	1	111.1
Ukrainian (¹)	62	34.2
Others and not specified	16	61.0

(¹) Including "Galician" and "Bukovinian".

TABLE 79.—INFANT MORTALITY, 1941.—DEATH RATES PER 1,000 LIVING BIRTHS BY COUNTRY OF BIRTH OF MOTHER.

Country of birth of mother	Number of births	Infant mortality	
		Number	Rate
Total	18,464	946	51.2
Canada	14,754	762	51.6
British countries	692	19	27.4
Austria	215	15	69.7
Germany	135	8	59.2
Hungary	94	6	63.8
Poland	403	17	42.1
Roumania	86	4	46.5
Russia (¹)	625	35	56.0
Scandinavian countries	148	13	87.8
United States	1,168	53	45.3
Other countries and not specified	144	14	97.2

(¹) Including the Ukraine.

TABLE 80.—INFANT MORTALITY, 1941. RATES PER 1,000 LIVING BIRTHS BY PRINCIPAL CAUSES AND BY SEX.

	Male	Female	Total
All causes	56.0	46.1	51.2
Infectious and parasitic diseases (1-44)	3.8	6.6	7.0
Bronchopneumonia and pneumonia (107-109)	8.7	6.6	7.7
Diarrhœa and enteritis (119)	4.6	3.8	4.2
Congenital malformation (157)	6.2	6.2	6.2
Congenital debility (158)	2.2	2.2	2.2
Premature birth (159)	13.8	10.2	12.1
Injury at birth (160)	4.8	3.3	4.1
Other diseases peculiar to early infancy (161)	3.5	2.5	3.0
All other causes	4.3	4.3	4.3

TABLE 81.—INFANT MORTALITY, 1926-1941. RATES PER 1,000 LIVING BIRTHS BY PRINCIPAL CAUSES.

	1926-1930	1931-1935	1936-1940	1940	1941
All causes	73.3	61.9	54.9	50.7	51.2
Infectious and parasitic diseases (1-44)	8.4	6.3	7.1	6.9	7.0
Bronchopneumonia and pneumonia (107-109)	9.7	8.4	8.1	7.7	7.7
Diarrhoea and enteritis (119)	7.7	6.0	5.6	4.2	4.2
Congenital malformation (157)	5.3	4.6	4.6	4.3	6.2
Congenital debility (158)	7.2	4.6	2.8	3.0	2.2
Premature birth (159)	18.1	16.1	13.9	13.1	12.1
Injury at birth (160)	3.2	3.6	3.1	2.7	4.1
Other diseases peculiar to early infancy (161)	4.8	4.6	3.5	3.4	3.0
All other causes	8.9	7.6	6.2	5.3	4.3

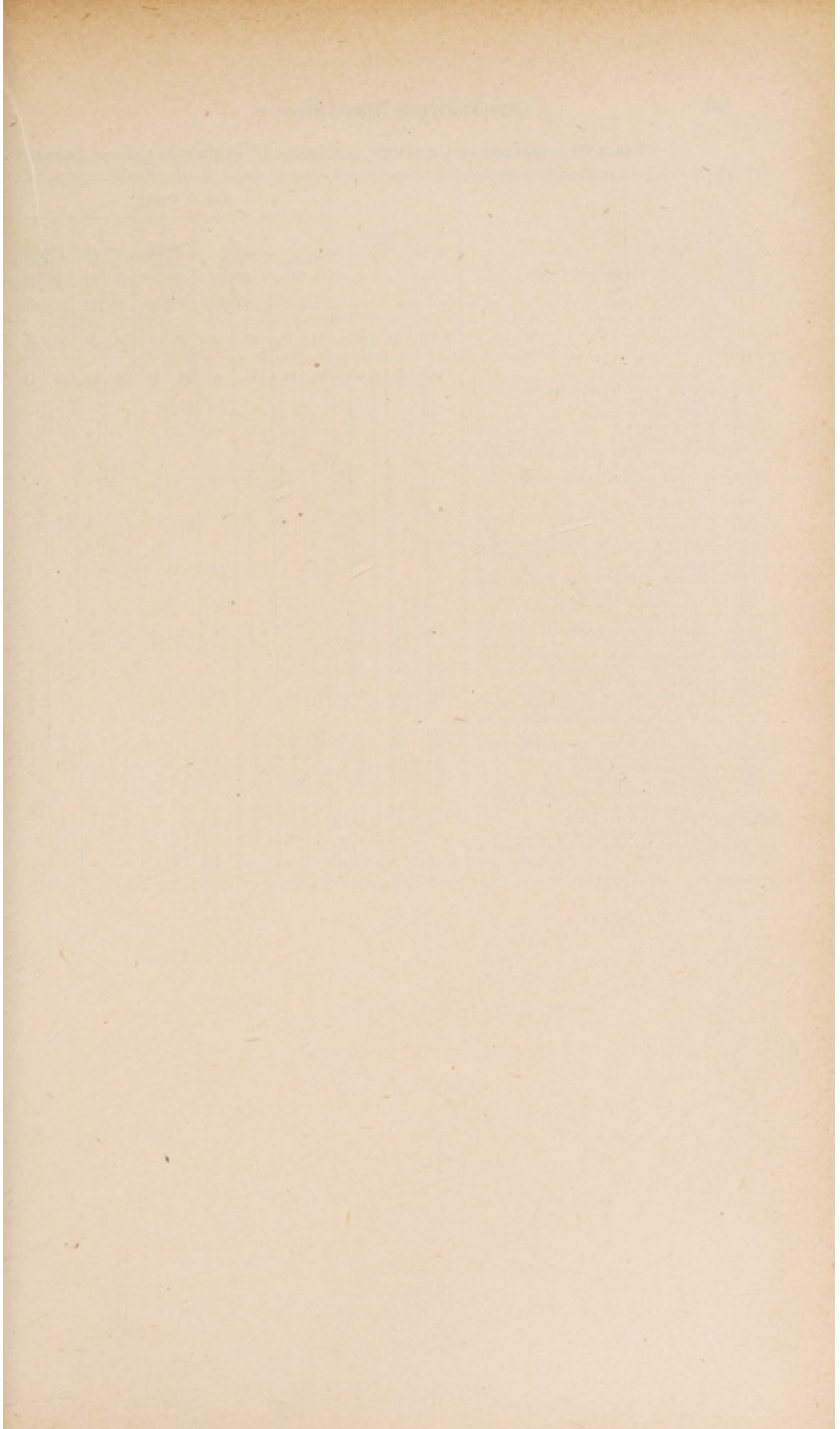


TABLE 83.—DEATHS OF CHILDREN (exclusive of Stillbirths) FROM CERTAIN

Int. list No.	Causes of Death	Age at Death													
		Total under 1 year			Under 1 day		1 day and under 1 week		1 week and under 2 weeks		2 weeks and under 3 weeks		3 weeks and under 1 month		
		Total	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
	All causes	946	531	415	97	91	115	69	28	31	24	11	14	11	
6	Cerebrospinal meningitis	3	1	2	..	..	..	..	..	..	..	..	..	..
8	Scarlet fever	2	1	1	..	..	..	..	..	..	..	..	..	..
9	Whooping cough	16	8	8	..	..	..	..	..	..	..	..	..	..
10	Diphtheria	1	..	1	..	..	..	..	..	..	..	..	..	..
11	Erysipelas	1	..	1	..	..	..	..	..	..	..	..	..	..
13	Tuberculosis of the respiratory system	4	1	3	..	..	..	..	..	..	..	..	..	..
14-22	Tuberculosis, other forms	10	6	4	..	..	1	1	..	..	..	..	..	..
27	Dysentery	6	2	4	..	..	..	..	..	..	..	..	..	..
30	Syphilis	3	3	..	..	..	..	..	..	..	..	..	..	..
33	Influenza	64	37	27	..	..	1	..	1	..	1	4	..	..
35	Measles	17	9	8	..	..	..	..	..	1	..	1	1	..
64	Diseases of the thymus gland....	8	6	2	..	..	1	..	..	..	..	..	..	..
81	Meningitis (non-meningococcal)	6	5	1	..	..	1	..	..	..	..	..	..	..
86	Convulsions	12	6	6	..	..	1	2	..	..	..	..	..	1
89	Diseases of the ear and of the mastoid process	1	1	..	..	..	..	..	..	..	..	..	..	..
105	Diseases of the larynx	4	2	2	..	1	..	..	..	..	..	..	..	..
106	Bronchitis	3	1	2	..	..	..	..	..	..	..	..	..	..
107	Bronchopneumonia	84	52	32	..	..	2	2	2	2	5	1	1	1
108, 109	Pneumonia	59	31	28	..	..	1	1	1	2	3	2	..	1
116-118	Diseases of the stomach	4	1	3	..	..	..	..	..	..	..	..	..	..
119	Diarrhœa and enteritis	79	44	35	..	..	..	..	..	..	2	2	1	1
130	Acute nephritis	4	1	3	..	..	..	..	..	..	..	..	..	1
157	Congenital malformations	115	59	56	12	13	10	12	6	6	3	..	3	2	
	(a) Congenital hydrocephalus ..	12	6	6	1	..	..	..	1	1	..	..	..	1
	(d) Congenital malformations of the heart	40	23	17	6	4	4	6	1	..	..	..	1	..
	(b, c, e) Others under this title ..	63	30	33	5	9	6	6	4	5	3	..	2	1	
158	Congenital debility	41	21	20	2	5	6	8	2	..	1	..	1	1	
159	Premature birth	223	131	92	60	47	48	25	9	11	5	3	1	..	
160	Injury at birth	77	47	30	12	20	30	7	3	2	1	..	..	..
161	Other diseases peculiar to the first year of life	57	34	23	11	4	12	8	3	5	1	2	..	2	
169-195	Other violent deaths	20	11	9	..	..	1	1	..	2	2	..	2	..
	Other specified causes	16	7	9	..	1	..	1	1	..	..	..	..	..
199, 200	Ill-defined and unknown causes of death	6	3	3	..	..	..	1	1	..	..	..	..	..

SPECIFIED CAUSES IN FIRST YEAR OF LIFE, BY SEX AND AGE AT DEATH, 1941.

Age at Death																					Int. List No.	
1 month and under 2 months		2 months and under 3 months		3 months and under 4 months		4 months and under 5 months		5 months and under 6 months		6 months and under 7 months		7 months and under 8 months		8 months and under 9 months		9 months and under 10 months		10 months and under 11 months		11 months and under 12 months		
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.		F.
41	41	45	27	36	17	27	27	23	19	25	18	15	11	15	13	11	13	11	11	4	5	6
..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	8
..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
..	3	1	1	3	..	..	..	1	1	1	1	1	..	1	..	..	1	..	1	..	..	10
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13
..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	14-22
..	1	..	..	..	1	..	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	27
..	1	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	30
4	5	5	2	7	2	2	5	5	1	3	2	2	..	2	3	..	2	3	2	1	1	33
..	..	1	1	1	..	..	2	..	1	2	1	1	..	1	1	1	..	..	..	..	1	35
..	..	..	..	1	1	..	..	1	1	1	1	..	..	..	..	1	..	..	..	1	..	64
..	..	..	..	1	..	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	81
..	1	2	..	..	..	2	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	86
..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	89
1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	105
..	..	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	106
9	3	7	3	3	3	9	5	1	3	1	2	3	4	4	1	1	1	3	..	1	1	107
7	3	2	4	4	3	3	2	4	1	3	2	3	2	..	2	..	2	..	1	..	..	108, 109
..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	116-118
6	7	6	3	4	..	5	4	6	3	3	3	2	2	4	2	4	5	1	3	..	..	119
..	..	4	3	6	3	1	3	1	2	2	1	2	3	..	..	..	..	..	..	..	..	130
7	8	4	3	6	3	1	3	1	2	2	1	2	3	..	..	..	..	1	..	1	..	157
..	2	..	..	1	..	..	..	1	..	..	1	1	1	..	..	..	..	1	..	..	..	157a
3	1	4	2	2	..	..	..	2	2	..	..	..	2	..	..	..	..	..	..	..	..	157d
4	5	..	1	3	3	1	3	..	..	..	..	1	..	..	..	..	..	..	..	1	..	157b, c, e
..	3	3	2	1	1	2	..	..	..	1	..	..	..	1	..	..	..	1	..	..	..	158
2	2	2	3	1	..	..	1	1	..	2	..	..	..	..	..	..	..	..	..	..	..	159
..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	160
1	1	3	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	1	..	..	..	161
1	..	4	..	1	..	..	..	..	2	1	1	..	..	..	..	1	..	1	..	..	1	169-195
..	3	..	..	1	..	..	1	..	..	2	..	1	..	..	2	1	..	1	..	..	1	..
1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	1	..	..	199, 200

TABLE 84.—DEATHS OF CHILDREN UNDER ONE YEAR OF AGE (exclusive of Stillbirths) CLASSIFIED ACCORDING TO BIRTHPLACES OF PARENTS, 1941.

Birthplace of Father	Birthplace of Mothers																				Total fathers				
	Canada										British Isles					Europe						Asia		United States	Not specified
	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	England	Ireland	Scotland	Austria	Belgium	Denmark	Germany	Hungary	Norway	Poland	Roumania	Russia (1)	Sweden		Other	Japan		
Canada	2	1	9	25	34	492	10	2	8	4	3	1	2	1	1	3	10	1	10	1	3	1	16	2	
New Brunswick	2	1	6	1	1	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Quebec	1	1	3	9	3	19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Ontario	2	1	4	12	38	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Manitoba	1	1	3	10	19	418	4	1	6	3	3	2	2	2	1	3	8	1	2	1	1	1	1	1	
Saskatchewan	1	1	1	1	7	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Alberta	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
British Columbia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Province not specified	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
British Isles	1	1	1	2	4	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
England	1	1	1	2	4	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Ireland	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Scotland	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Wales	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Europe	1	1	1	3	9	64	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Austria	1	1	1	3	4	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Belgium	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Denmark	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
France	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Germany	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Holland	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Hungary	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Italy	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Norway	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Poland	1	1	1	2	1	17	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Roumania	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Russia (1)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Sweden	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Other	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Asia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Japan	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
United States	1	1	1	4	3	20	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Not specified	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Total mothers	2	1	14	35	53	636	15	6	11	7	15	1	8	6	9	17	4	35	3	5	1	1	53	7	

(1) Including the Ukraine.

MATERNAL MORTALITY

Deaths from puerperal causes totalled 58 in 1941, a decrease of 4 over 1940. Rates for previous years and for all provinces are shown in Table 11.

TABLE 85.—MATERNAL MORTALITY. CAUSES OF DEATH, 1941.

Causes	Number of deaths	
	1940	1941
Abortion with septic conditions	7	5
Abortion without mention of septic conditions	4	2
Ectopic gestation	2	1
Puerperal hæmorrhage	7	1
Puerperal septicæmia (not specified as due to abortion)....	10	18
Puerperal albuminuria and eclampsia	12	7
Other toxæmias of pregnancy	4	8
Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic).....	8	8
Other accidents of childbirth	4	4
Other or unspecified conditions of the puerperal state	4	4
Total	62	58

TABLE 86.—MATERNAL DEATHS. ADDITIONAL DISEASES OR CONDITIONS WHICH WERE ASSOCIATED OTHER THAN MATERNAL CONDITIONS (140-150), 1941.

Disease	No.	Married	Age				
			15-24	25-29	30-34	35-39	40-45
Chronic nephritis	3	3	..	..	1	1	1
Pulmonary embolism	3	3	..	1	2	..	..
Uterine fibroid	3	3	..	1	1	..	1
Acute yellow atrophy of liver	2	2	1	..	1	..	..
Anæmia	2	2	1	..	..	1	..
Bronchopneumonia	2	2	..	..	..	1	1
Chronic endocarditis	2	2	1	1	..	..	..
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	..	..
Infectious encephalitis	1	1	..	..	..	1	..
Paralytic ileus	1	1	..	..	..	1	..
Psychoses	1	1	..	1	..	..	..
Uremia	1	1	1	..	..	..	..

TABLE 87.—MATERNAL MORTALITY BY AGE PERIODS, 1941.

Age period	Number
15-19 years	6
20-24 years	9
25-29 years	9
30-34 years	19
35-39 years	9
40-44 years	6
45-49 years .....	..
Total	58

DEATHS IN INSTITUTIONS

TABLE 88.—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1941.
(Exclusive of Stillbirths.)

Location and name of institution	Male	Female	Total
Abernethy Hospital	1	..	1
Antler Community Hospital	3	2	5
Arcola Brock Union Hospital .....	..	4	4
Assiniboia Union Hospital	21	9	30
Balcarres Private Hospital	4	3	7
Beechy Providence Hospital	2	1	3
Bengough Rural Municipal Hospital	4	3	7
Bienfait Community Hospital	4	1	5
Biggar St. Margaret's Hospital	10	9	19
Birch Hills General Hospital	3	1	4
Borden Cottage Hospital	3	2	5
Bracken Red Cross Outpost	3	..	3
Broadview St. Michael's Hospital	11	9	20
Brownlee Nursing Home .....	..	2	2
Cabri Union Hospital	9	4	13
Canora Hugh Waddell Memorial Hospital	28	15	43
Carnduff Nursing Home .....	..	1	1
Carrot River Mitchell Memorial Hospital	2	..	2
Carlyle Nursing Home	1	..	1
Central Butte Enfield Victorian Hospital	1	..	1
Climax Hospital .....	..	1	1
Cudworth St. Michael's Hospital	10	5	15
Cupar Hospital	2	2	4
Cut Knife Community Hospital	2	..	2
Davidson Union Hospital	4	4	8
Dinsmore Community Hospital	1	2	3
Doddsland Community Hospital	6	3	9
Dundurn Military Hospital	1	1	2
Eastend Jubilee Hospital	1	..	1
Eatonia Union Hospital	1	..	1
Edam Lady Minto Hospital	3	3	6
Elrose Community Hospital	2	1	3
Esterhazy Hospital	3	2	5
Estevan St. Joseph's Hospital	25	19	44
Eston Union Hospital	15	8	23
Foam Lake Hospital	13	8	21
Fort Qu'Appelle Indian Hospital	8	3	11
Fort San Sanatorium	15	12	27
Frontier Community Hospital	2	1	3
Gravelbourg St. Joseph's Hospital	14	10	24
Gull Lake Union Hospital	15	10	25

TABLE 88.—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1941.
(Exclusive of Stillbirths)—Continued.

Location and name of institution	Male	Female	Total
Hafford Hospital	4	4	8
Herbert Community Hospital	8	5	13
Hudson Bay Junction Red Cross Hospital	4	3	7
Humboldt St. Elizabeth's Hospital	28	24	52
Ile a la Crosse St. Joseph's Hospital	4	1	5
Indian Head Home for the Infirm	1		1
Indian Head Union Hospital	15	4	19
Kamsack General Hospital	1		1
Kamsack King Edward Hospital	12	3	15
Kelvington Union Hospital	9	3	12
Kenaston Nursing Home	1		1
Kerrobert Union Hospital	8	3	11
Kincaid Municipal Hospital	2	2	4
Kindersley Union Hospital	15	6	21
Kinistino Hospital	9	1	10
Lampman Union Hospital	2	3	5
Lashburn Union Hospital	9	11	20
Leader Hospital	7	1	8
Lestock St. Joseph's Hospital	7	10	17
Lloydminster United Union Hospital	24	8	32
Loon Lake Red Cross Outpost	11	3	14
Lucky Lake Community Hospital		1	1
Macklin St. Joseph's Hospital	13	13	26
Maidstone Hospital	2	2	4
Maple Creek General Hospital	30	8	38
Meadow Lake Hospital	19	14	33
Melfort Lady Minto Hospital	15	11	26
Melville St. Peter's Hospital	21	9	30
Melville St. Paul's Lutheran Old Folks' Home	1		1
Milden Hospital	3	2	5
Moose Jaw General Hospital	73	58	131
Moose Jaw Providence Hospital	24	20	44
Moose Jaw St. Anthony's Home	14	8	22
Moosomin General Hospital	10	10	20
Nipawin Lady Grey Hospital	13	4	17
Nokomis Hospital	4	3	7
North Battleford Notre Dame Hospital	33	19	52
North Battleford Provincial Hospital	84	32	116
Oxbow Nursing Home	2		2
Oxbow Union Hospital	2	5	7
Paddockwood Red Cross Hospital	1		1
Paradise Hill Hospital	6	3	9
Ponteix Gabriel Hospital	6	2	8
Pierceland Hospital	1		1
Prelate General Hospital	8	9	17
Preeceville Jubilee Hospital	10	2	12
Prince Albert Holy Family Hospital	56	39	95
Prince Albert Sanatorium	32	19	51
Prince Albert Victoria Hospital	37	31	68
Rabbit Lake Rose Gill Hospital	9	8	17
Regina Babies' Welfare		1	1
Regina Grace Haven		1	1
Regina General Hospital	140	100	240
Regina Grey Nuns' Hospital	135	97	232
Regina Mercy Hospital	3	2	5
Rosetown Union Hospital	11	7	18
Rockglen Red Cross Outpost		1	1
Rose Valley Union Hospital	7	4	11
Rosthern Community Hospital	6	7	13
Rosthern Mrs. J. Fasts' Nursing Home	1		1
Rouleau Community Hospital	2	1	3
St. Hubert's Mission Joan of Arc Home	19	10	29
Saskatoon Bethany Hospital	1	1	2

TABLE 88.—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1941
(Exclusive of Stillbirths)—Continued

Location and name of institution	Male	Female	Total
Saskatoon City Hospital.....	180	92	272
Saskatoon St. Paul's Hospital	81	62	143
Saskatoon Sanatorium	10	6	16
Scott Co-operative Hospital	1	3	4
Shaunavon McKenzie's Nursing Home.....	2	..	2
Shaunavon Union Hospital	20	11	31
Shellbrook Nursing Home	1	1	2
Simpson Bartel's Nursing Home	1	..	1
Star City Nursing Home .....	..	1	1
Swift Current General Hospital	24	22	46
Tisdale Nursing Home .....	..	2	2
Tisdale St. Therese Hospital	33	25	58
Tuberose Red Cross Outpost	4	4	8
Turtleford Hospital	3	3	6
Tuxford Hospital	2	..	2
Unity Union Hospital	9	7	16
Viceroy Community Hospital	2	1	3
Wadena Union Hospital	21	15	36
Wakaw Anna Turnbull Memorial Hospital.....	4	6	10
Waldheim Nursing Home	2	1	3
Watrous Manitou Hospital	8	7	15
Watson Hamer's Nursing Home .....	..	2	2
Weirdale Hospital	1	2	3
Weyburn General Hospital	23	8	31
Weyburn Provincial Hospital	64	25	89
Whitewood Community Hospital	8	7	15
Wilkie Hospital	5	5	10
Willow Bunch Nursing Home .....	..	1	1
Wolseley Private Hospital .....	..	1	1
Wolseley Home for the Infirm.....	13	4	17
Wynyard Community Hospital	3	3	6
Yorkton Queen Victoria Hospital	47	32	79
Young Mrs. Proctor's Hospital	1	..	1
Total.....	1,861	1,179	3,040

TABLE 89.—DEATHS IN CITIES AND URBAN TOWNS, 1941, FROM CERTAIN CAUSES OF DEATH (Residents only). ALSO BIRTH AND DEATH RATES.

Cities and Towns	Final population	Births	Birth rate	Deaths	Death rate	Tuberculosis	Influenza	Cancer	Diabetes	Cerebral haemorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho-pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
Moose Jaw	20,753	386	18.6	195	9.3	5	4	26	6	11	65	2	5	11	2	18	18	4
North Battleford	4,745	119	25.0	44	9.2	3	2	5	...	5	8	...	1	1	...	5	3	4
Prince Albert	12,508	296	23.7	96	7.6	2	3	17	1	8	26	2	5	5	1	3	12	3
Regina	52,245	1,104	19.0	379	6.5	12	9	67	5	25	105	10	12	16	4	19	33	21
Saskatoon	43,027	756	17.5	306	7.1	11	8	58	1	31	76	3	12	12	3	18	18	17
Swift Current	5,594	108	19.3	33	5.8	2	...	4	...	3	11	1	1	1	...	2	1	2
Weyburn	6,179	78	12.6	37	5.9	3	4	3	...	...	9	...	2	6	...	1	8	1
Yorkton	5,577	126	22.6	54	9.6	3	1	6	1	3	14	...	3	...	...	8	9	2
Assiniboia	1,349	21	15.5	18	13.3	2	...	2	...	2	5	1	...	1	...	1	2	...
Battleford	1,317	29	21.8	11	8.7	1	...	1	...	...	3	...	2	...	...	1	1	1
Biggar	1,930	31	16.1	17	8.8	...	...	3	1	2	5	...	...	1	1	...	2	...
Canora	1,200	16	13.3	12	10.0	...	1	...	...	1	2	...	...	1	1	...	2	1
Estevan	2,774	65	23.4	31	11.1	1	...	5	...	7	8	1	1	1	1	...	2	1
Gravelbourg	1,130	29	25.6	8	7.0	...	1	...	...	2	2	...	...	1	...	1	1	...
Humboldt	1,767	31	17.5	15	8.5	...	...	2	1	1	3	...	...	2	...	...	2	2
Indian Head	1,349	26	19.2	17	12.6	...	...	2	...	1	2	...	...	2	...	...	2	...
Kamsack	1,792	35	19.5	15	8.3	...	...	1	...	...	8	...	...	1	...	1	5	1
Lloydminster	1,052	123	117.1	28	26.6	1	2	2	...	2	3	...	1	1	...	5	5	1
Maple Creek	1,085	17	15.6	14	12.9	...	...	1	...	4	3	...	...	...	...	1	1	...
Melfort	2,005	35	17.5	14	7.0	...	...	1	...	2	8	1	...	...	...	...	...	...
Melville	4,011	66	13.9	39	9.7	1	2	7	...	1	7	...	1	3	...	2	5	1
Moosomin	1,096	26	23.6	18	16.5	1	3	1	...	2	4	...	1	1	...	2	1	1
Nipawin	1,344	22	16.3	8	5.9	1	1	1	...	1	1	...	...	...	...	1	...	...
Rosetown	1,470	24	16.7	9	6.1	...	1	...	1	...	4	1	...	...	...	...	2	2
Rosthern	1,149	19	16.5	11	9.5	...	...	2	...	...	1	...	...	1	...	...	2	2
Shaunavon	1,603	34	21.2	9	5.6	...	...	...	...	2	2	...	...	1	...	...	1	1
Tisdale	1,237	35	28.2	10	8.8	...	1	...	1	...	3	...	...	1	...	1	2	2
Watrous	1,138	20	17.5	10	8.7	1	...	3	1	...	...	...	...	3	...	...	1	1
Wilkie	1,232	34	27.6	5	4.6	...	...	1	1	...	1	...	...	...	...	...	...	1
Wynyard	1,080	15	13.9	6	5.5	...	...	1	...	...	3	...	...	...	...	...	1	...

TABLE 90.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1941, FROM CERTAIN CAUSES OF DEATH. (Residents only)

Rural Municipality or Local Improvement District Number	Births	Deaths	Tuber- culosis	Influenza	Cancer	Diabetes	Cerebral hemorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho- pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
1	27	13	...	1	2	...	2	3	...	1	...	...	1	2	...
2	20	15	...	2	5	...	1	2	...	...	1	...	1	1	1
3	35	29	2	1	6	...	3	2	...	4	1	1	2	1	1
4	66	21	...	1	3	1	...	3	...	1	...	...	3	7	1
5	96	40	2	1	8	...	7	8	1	1	1	1	...	5	1
6	37	8	...	1	...	...	1	...	...	...	...	...	1	2	...
7	41	9	...	...	3	...	...	2	...	2	...	...	2	2	1
8	15	7	...	...	...	...	...	2	...	...	...	...	...	...	...
9	29	2	...	...	...	...	...	1	...	...	...	...	...	...	...
10	16	5	...	...	1	...	1	1	...	...	...	...	...	...	1
11	37	6	...	...	...	...	1	4	...	1	...	...	...	...	3
12	20	6	...	...	...	1	1	3	...	1	...	...	...	...	1
13	16	4	...	...	...	...	1	1	...	1	...	...	2	...	...
14	6	3	...	1	...	...	...	1	...	...	...	...	1	1	1
15	1	3	...	...	...	...	...	1	...	...	...	...	1	...	...
16	10	...	...	...	...	...	...	2	...	...	...	...	...	1	...
17	28	6	...	...	...	...	1	2	...	1	...	...	1	1	...
18	17	15	...	...	2	...	1	4	...	2	...	...	1	5	...
19	6	6	1	...	2	...	...	...	...	1	...	...	1	...	1
20	6	...	...	...	...	...	...	2	...	...	...	...	...	...	...
21	3	2	...	...	...	...	...	2	...	...	...	...	2	...	...
22	4	4	...	...	...	...	...	2	...	...	...	...	...	...	...
31	30	8	...	1	1	...	1	1	...	1	...	...	...	1	...
32	14	6	...	1	1	1	1	...	...	...	...	...	1	...	...
33	11	7	...	...	1	...	2	...	...	...	1	...	...	...	...
34	35	7	...	...	4	...	1	...	...	1	...	...	...	...	2
35	25	10	...	...	1	...	1	3	...	1	...	...	...	3	...
36	32	11	1	...	2	1	1	1	...	1	...	...	...	1	...
37	23	8	...	...	...	...	1	5	1	...	...	...	...	...	...
38	42	20	4	2	1	...	1	6	1	...	...	...	...	1	1
39	44	8	...	...	1	...	...	3	...	3	...	...	...	2	...

TABLE 90.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1941, FROM CERTAIN CAUSES OF DEATH. (Residents only)—Continued.

Rural Municipality or Local Improvement District Number	Births	Deaths	Tuber- culosis	Influenza	Cancer	Diabetes	Cerebral hæmorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho- pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
97	22	10	...	...	1	...	2	...	...	2	2	...	...	...	1
98	35	16	...	1	4	...	1	...	...	3	2	...	...	1	1
99	20	10	...	2	1	...	1	...	...	1	1	...	3	2	...
100	44	17	1	1	1	...	1	5	...	1	1	...	1	4	...
101	27	6	1	...	...	...	...	...	...	...	...	...	...	...	...
102	41	6	...	...	1	...	...	1	...	...	2	...	...	...	...
103	34	15	...	3	2	...	3	4	...	...	...	...	1	...	1
104	56	15	...	3	...	...	2	5	...	...	2	...	1	...	1
105	23	14	...	1	3	...	2	2	...	1	2	...	1	...	...
106	32	7	...	1	2	1	...	1	...	...	1	...	...	...	1
107	34	3	...	...	...	...	1	1	...	...	1	...	...	...	...
108	33	12	...	...	1	...	2	3	...	2	1	...	...	1	...
109	17	7	1	...	...	1	2	1	...	...	1	1	...	...	...
110	16	9	...	...	...	...	1	2	...	...	2	1	...	2	...
111	31	18	...	...	1	...	4	5	...	...	1	...	...	5	...
112	7	2	...	...	...	...	...	...	...	...	...	...	...	...	...
121	48	34	1	4	2	...	4	7	1	1	4	...	1	1	1
122	22	13	1	2	...	...	...	2	...	...	...	...	4	...	2
123	39	15	1	...	2	...	3	6	...	...	1	...	...	2	1
124	38	14	1	1	3	...	3	2	...	2	...	...	...	1	1
125	32	13	...	1	1	1	...	2	2	1	2	1	...	1	1
126	48	21	1	1	1	...	2	2	2	2	2	...	2	1	...
127	41	18	...	...	...	...	1	6	...	1	1	...	...	3	...
128	39	11	...	...	3	...	...	1	...	2	...	...	...	1	...
129	18	7	...	...	...	1	2	...	...	...	...	...	1	...	1
130	23	15	...	...	1	...	2	6	...	3	1	...	...	...	...
131	21	5	...	...	4	...	1	...	...	...	...	...	...	...	...
132	7	2	...	...	...	...	...	1	...	...	...	...	...	...	...
133	11	6	...	...	1	2	...	1	1	...	...	...	...	1	...
134	15	6	...	...	...	1	...	2	...	...	...	...	1	...	2
135	30	15	1	1	...	...	1	6	...	1	...	...	1	1	1

TABLE 90.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1941, FROM CERTAIN CAUSES OF DEATH.
(Residents only)—Continued.

Rural Municipality or Local Improve- ment District Number	Births	Deaths	Tuber- culosis	Influenza	Cancer	Diabetes	Cerebral hemorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho- pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
194	17	8	...	...	1	...	...	6	...	...	1	...	...	...	1
195	36	4	...	...	...	...	...	3	...	2	...	...	...	1	1
211	59	12	1	2	2	...	1	3	1	...	1	...	1	...	1
213	45	20	...	3	4	...	5	4	...	...	...	...	2	...	3
214	111	52	1	3	10	...	2	12	...	...	3	...	2	...	2
215	69	12	...	2	2	...	2	1	2	...	...	...	...	...	...
216	63	15	1	2	...	...	1	1	...	3	...	...	...	...	...
217	55	20	1	...	...	...	2	7	1	1	...	...	...	...	...
218	46	25	1	1	4	1	3	4	...	2	...	...	1	...	1
219	39	22	...	1	1	...	2	6	...	2	...	...	1	...	...
220	35	15	...	...	1	...	1	6	...	2	...	...	2	...	...
221	38	12	...	1	2	...	1	2	...	2	...	...	...	2	...
222	21	8	1	...	1	1	...	2	...	...	1	...	...	1	...
223	16	8	...	...	3	...	...	2	1	2	...	...	...	...	...
224	20	11	...	...	2	...	...	2	...	...	...	...	1	...	...
225	22	3	...	...	1	1	...	2	...	...	...	...	...	...	...
226	21	11	...	...	2	...	...	3	...	...	...	...	...	...	...
227	15	7	...	...	...	...	...	3	...	...	...	...	...	...	...
228	22	13	1	...	2	1	1	6	...	1	...	...	...	1	1
229	34	13	1	1	2	1	...	2	...	1	...	...	...	2	3
230	34	10	1	...	1	...	...	7	1	1	...	...	...	...	...
231	83	29	1	2	2	...	1	7	2	2	...	1	...	6	1
232	7	2	...	...	1	...	...	5	...	1	...	...	...	...	...
241	52	16	...	...	2	...	...	3	...	1	...	...	2	...	...
243	60	28	1	...	10	...	...	3	...	1	...	...	4	2	2
244	186	82	5	4	10	1	3	17	...	3	...	...	11	16	5
245	50	14	...	...	3	2	...	4	...	...	...	...	...	2	...
246	75	20	1	...	3	1	...	6	...	1	...	...	1	4	1
247	104	33	3	1	2	...	3	7	...	3	...	...	3	2	1
248	70	29	1	1	...	...	2	...	...	...	...	1	2	10	2
249	18	5	...	...	1	...	...	2	...	...	...	1	...	2	...

TABLE 90.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1941, FROM CERTAIN CAUSES OF DEATH.
(Residents only)—Continued.

Rural Municipality or Local Improve- ment District Number	Births	Deaths	Tuber- culosis	Influenza	Cancer	Diabetes	Cerebral hemorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho- pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
307	46	10	..	..	1	1	1	2	..	1	..	..	1	3	..
308	73	23	..	1	3	1	..	7	..	1	..	..	1	3	2
309	40	15	..	..	1	..	..	5	..	..	1	..	..	6	1
310	56	24	..	1	6	..	2	3	..	1	..	..	4	2	2
312	81	28	1	1	4	1	2	4	..	..	5	..	1	4	1
313	15	4	1	..	..	..	2	..	..	1	1	..	1	..	..
314	22	17	4	..	2	..	2	6	..	1	1	..	1	..	1
315	13	10	1	..	1	..	2	4	..	..	..	..	1	2	..
316	20	8	..	..	1	..	..	1	1	..	1	..	..	1	..
317	17	2	..	..	..	..	1	..	..	..	..	..	1	1	3
318	19	8	..	..	..	..	..	1	..	..	..	..	1	..	1
319	20	10	..	..	2	1	1	2	..	..	1	..	1	1	..
320	22	9	..	..	..	..	1	3	..	..	2	..	..	4	..
321	19	6	..	..	..	..	..	1	..	..	..	..	..	1	..
322	12	8	..	..	1	1	..	1	..	..	..	..	2	1	..
331	72	14	..	1	1	..	1	1	..	..	..	..	..	4	1
333	155	38	1	2	4	1	..	10	..	3	1	..	2	10	..
334	86	31	1	3	6	..	2	6	..	2	3	1	3	3	2
335	66	22	1	2	2	1	2	1	..	..	2	..	..	6	1
336	61	19	2	1	3	..	1	1	1	1	3	..	1	2	3
337	107	16	..	..	3	2	1	4	..	..	1	..	3	1	1
338	70	11	..	..	4	..	1	2	..	..	..	..	..	1	..
339	52	19	..	..	4	..	3	6	..	..	..	1	2	3	1
340	26	8	1	..	3	..	..	..	..	1	1	..	1	1	..
341	39	9	..	..	1	1	1	2	..	1	1	..	..	..	..
342	23	19	..	1	4	..	3	5	..	1	..	1	1	..	1
343	45	15	..	..	2	..	2	4	1	1	..	1	..	2	1
344	788	327	11	9	60	1	35	80	3	13	14	4	22	19	17
345	34	23	1	3	7	..	2	4	..	1	1	..	1	1	..
346	37	16	..	1	2	..	..	4	1	..	1	..	2	2	..
347	67	28	1	..	5	1	4	6	..	..	2	1	..	3	..

TABLE 90.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1941, FROM CERTAIN CAUSES OF DEATH.
(Residents only)—Continued.

Rural Municipality or Local Improvement District Number	Births	Deaths	Tuber- culosis	Influenza	Cancer	Diabetes	Cerebral hemorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho- pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
405	49	31	...	...	2	...	5	5	...	2	2	1	...	5	...
406	26	9	...	...	1	...	2	...	1	...	...	...	2	3	1
408	56	19	3	...	2	...	...	3	...	...	2	1	...	6	1
409	65	13	...	...	3	1	1	2	...	...	...	...	...	4	1
410	40	14	...	...	1	...	1	5	...	...	...	1	1	4	2
411	24	13	...	...	3	...	1	5	...	1	1	...	...	3	...
421	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
423	62	14	1	...	2	...	2	6	...	...	...	...	1	2	1
424	20	5	...	...	1	...	1	...	...	1	1	...	...	1	...
425	44	8	...	...	1	...	3	...	...	...	...	1	2	1	...
426	94	14	1	...	2	...	...	3	1	3	...	...	...	3	2
427	111	29	1	1	3	1	...	8	2	2	3	...	1	1	3
428	122	30	...	...	3	...	3	13	1	2	1	...	...	4	2
429	43	15	...	...	3	...	...	6	...	...	...	...	2	2	3
430	77	17	...	...	4	...	...	5	...	1	...	...	...	4	...
431	113	35	4	4	2	...	1	3	2	...	2	1	...	12	...
434	75	24	1	1	2	...	2	7	...	...	2	...	...	5	...
435	77	33	2	1	7	1	1	4	...	2	1	1	2	7	1
436	34	15	1	1	1	...	...	5	...	2	2	...	...	...	...
437	156	58	3	2	8	1	6	9	1	1	3	...	6	4	4
438	82	28	4	...	2	...	...	6	...	4	2	...	2	4	4
439	47	19	4	2	3	...	...	2	1	4	2	...	2	4	1
440	48	18	...	1	2	...	3	1	2	1	1	...	2	3	1
442	14	6	...	...	2	...	...	3	...	...	...	...	...	6	...
451	4	...	...	...	...	...	...	...	...	...	...	...	...	...	1
453	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...
454	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
455	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
456	53	10	...	2	1	2	2	1	...	...	...	...	...	6	1
457	61	20	1	...	4	2	...	1	1	1	2	...	1	...	3
458	75	27	1	2	1	...	1	8	...	2	2	...	2	6	1

TABLE 90.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1941, FROM CERTAIN CAUSES OF DEATH.
(Residents only)—Continued.

Rural Municipality or Local Improve- ment District Number	Births	Deaths	Tuber- culosis	Influenza	Cancer	Diabetes	Cerebral hemorrhage (Apoplexy)	Heart diseases	Diseases of the arteries	Pneumonia and broncho- pneumonia	Nephritis (Acute and chronic)	Maternal mortality	Accidental deaths	Infant mortality	Stillbirths
519	43	9	...	...	2	...	1	3	...	...	1	...	1	1	3
520	32	10	...	...	2	...	...	1	...	...	...	...	1	3	1
521	56	25	3	...	4	1	...	6	...	3	2	...	1	2	4
523	18	1	...	...	...	...	...	...	...	...	...	...	...	...	...
524	42	9	1	...	...	...	...	2	...	2	...	...	...	...	2
525	57	13	1	...	...	...	...	2	...	1	...	1	...	...	...
526	63	9	...	1	1	...	1	...	...	...	...	1	...	2	1
527	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
528	19	3	...	...	1	...	...	2	...	1	...	...	...	1	...
529	19	7	1	...	...	...	...	2	...	1	3	...	...	...	...
531	42	11	...	...	1	1	1	3	1	...	1	...	1	...	...
532	33	15	3	1	1	1	1	2	2	2	...	...	1	2	1
555	68	15	1	...	1	...	1	2	...	...	...	...	...	7	2
556	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...
557	14	2	...	...	...	...	...	...	...	...	...	...	...	1	...
558	12	3	...	...	1	...	...	1	...	1	...	...	...	...	...
559	36	12	...	...	1	...	1	3	...	1	2	...	1	3	1
561	31	8	3	...	1	...	...	2	...	...	...	...	1	...	...
562	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
587	16	2	...	...	...	...	...	...	...	...	...	...	...	2	...
588	130	35	6	1	2	1	3	4	...	3	1	...	...	13	...
589	43	10	1	1	...	...	...	3	1	...	...	...	...	4	1
591	3	1	...	...	...	...	1	...	...	...	...	...	...	...	...
592	7	2	...	...	...	...	...	...	...	...	...	...	...	1	...
Northern Districts	396	133	24	4	2	...	...	6	7	23	16	5	13	48	5

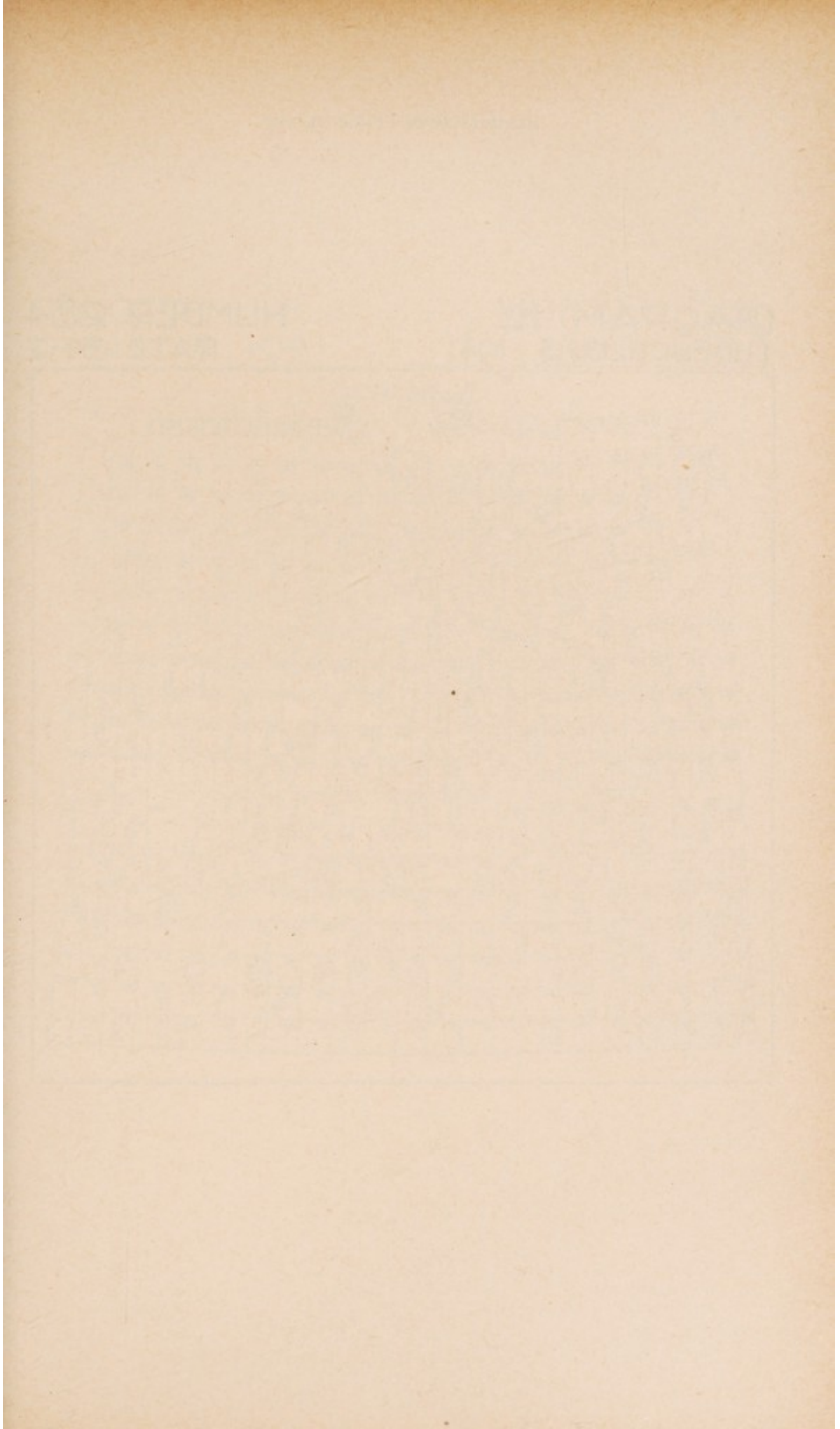


DIAGRAM 12 TUBERCULOSIS 1941

NUMBER 284 RATE 31.7

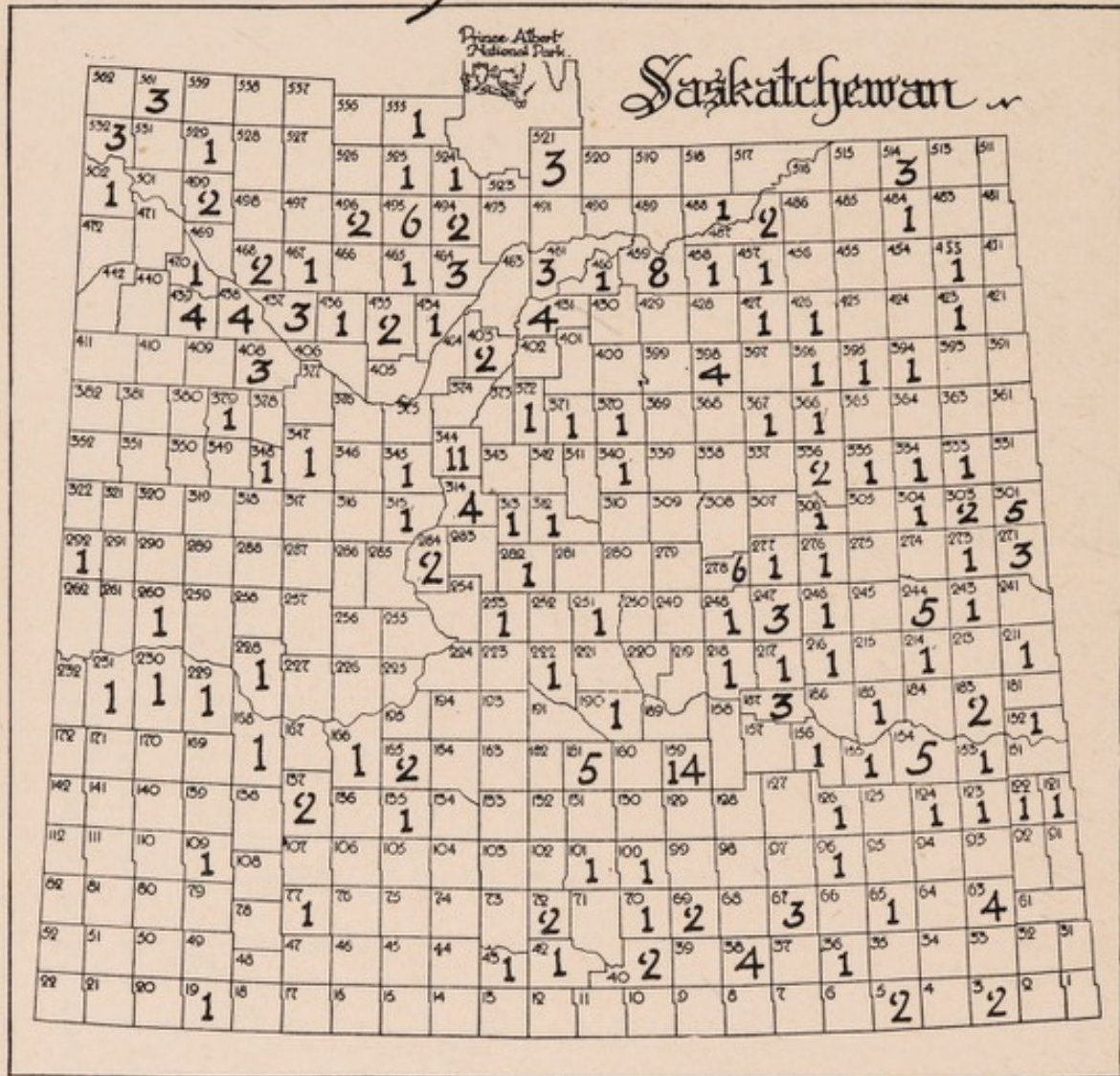


DIAGRAM 13
CANCER 1941

NUMBER 815
RATE 90.9

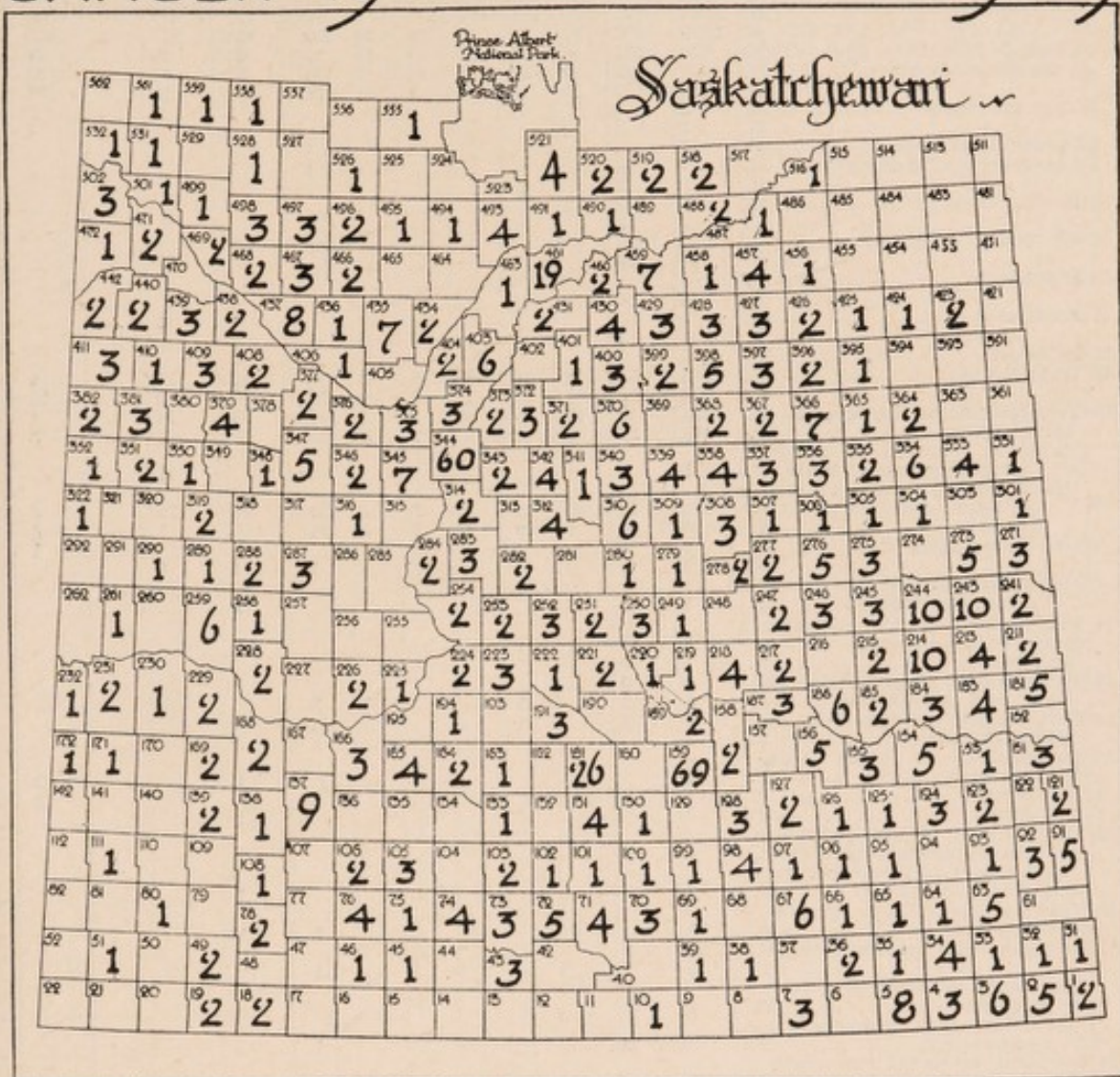


TABLE 91.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	Causes of Death	Total	Conjugal Condition										Widowed	Not stated	
			Under 15 years	Single				Married				Age not stated			
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over				
	Deaths—All causes	Total	6,458	1,380	217	183	214	247	40	402	1,192	1,219	1	1,339	24
		M.	3,821	772	136	136	196	211	9	180	727	846		585	23
		F.	2,637	608	81	47	18	36	31	222	465	373	1	754	1
	Class I—Infectious and parasitic diseases	Total	731	267	47	51	20	17	14	75	95	66		79	
		M.	420	138	28	37	18	14	3	37	67	47		31	
		F.	311	129	19	14	2	3	11	38	28	19		48	
1	Typhoid fever	M.	2	1							1				
		F.	9	4										1	
2	Paratyphoid fever	F.	1							1					
6	Cerebrospinal meningitis	M.	7	4	1					1	1				
		F.	2	2											
8	Scarlet fever	M.	5	3	2										
		F.	2	2											
9	Whooping cough	M.	10	10											
		F.	10	10											
10	Diphtheria	M.	6	6											
		F.	6	4		1					1				
11	Erysipelas	M.	3								1	2			
		F.	2	1						1					
12	Tetanus	M.	1	1											
13-22	Tuberculosis	M.	162	35	15	28	5	4	2	23	32	14		4	
		F.	122	35	11	10	2	1	9	28	14	2		10	
13	Tuberculosis of the respiratory system	M.	128	17	12	24	4	3	2	21	27	14		4	
		F.	103	26	10	9	2	1	8	25	12	2		8	
	(a) With mention of occupational diseases of lungs	M.	1									1			
	(b) Without mention of occupational diseases of lungs	M.	121	15	12	22	4	3	2	21	26	13		3	
		F.	93	23	7	9	2	1	8	24	10	1		8	
	(c) Unspecified site	M.	5	2		1					1			1	
		F.	9	3		3				1	1				
	(d) With mention of dementia praecox	M.	1			1									
		F.	1								1				
14	Tuberculosis of the meninges and central nervous system	M.	15	11	1	1					2				
		F.	7	6	1										
15	Tuberculosis of the intestines and peritoneum	M.	4	2	1	1									
		F.	5	1		1			1	2					
16	Tuberculosis of the vertebral column	M.	5	3		1					1				
		F.	1								1				
17	Tuberculosis of other bones and joints	F.	3								1			2	
	(a) Bones	F.	2											2	
	(b) Joints	F.	1								1				
19	Tuberculosis of the lymphatic system (bronchial, mesenteric, mediastinal and retroperitoneal glands excepted)	M.	1								1				
20	Tuberculosis of the genito-urinary system	M.	5		1	1			2	1					
22	Disseminated tuberculosis	M.	4	2		1		1							
		F.	3	2					1						
	(a) Acute generalized miliary	M.	4	2		1		1							
	(b) Other and unspecified generalized	F.	3	2					1						
24	Purulent infection and septicaemia	F.	2						1		1				
25	Gonococcus infection	M.	2			2									
		F.	1							1					
27	Dysentery	M.	4	4											
		F.	13	10		1					1			1	
30	Syphilis	M.	35	3	1	2	5	3		2	11	5		3	
		F.	7								3			4	
	(a) Locomotor ataxia	M.	1								1				
	(b) General paralysis of the insane	M.	6			1			1	4					
		F.	1											1	
	(c) Other syphilis of the central nervous system	M.	2			1				1					
		F.	1							1					
	(d) Others under this title	M.	26	3	1	2	3	3		1	5	5		3	
		F.	5								2			3	
32	Other diseases due to spirochaetes	F.	1	1											
33	Influenza	M.	124	51	5	4	4	6		5	10	19		20	
		F.	95	43	2	2	2	1	1	4	4	9		29	
	(a) With respiratory complications	M.	74	27	3	2	2	2		4	6	11		17	
		F.	68	33	1			1	1	3	2	8		19	
	(b) Without respiratory complications	M.	50	24	2	2	2	4		1	4	8		3	
		F.	27	10	1	2				1	2	1		10	

CONDITION, NATIVITY AND MONTH OF DEATH, 1941.

Nativity					Months												Int. List No.
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
3,387	1,047	492	1,505	27	682	515	606	556	550	528	465	586	514	506	484	466	
1,921	627	320	931	22	405	299	394	340	316	311	272	334	301	297	285	267	
1,466	420	172	574	5	277	216	212	216	234	217	193	252	213	209	199	199	
514	72	32	106	7	144	67	77	61	54	35	36	78	65	39	34	41	
267	45	25	77	6	87	29	50	37	32	25	22	42	33	23	20	20	
247	27	7	29	1	57	38	27	24	22	10	14	36	32	16	14	21	
1	1						1						1				1
8			1		1							2	4				
1													1				2
5	1		1		2			1	2		1					1	6
2												1			1		
4	1					1	1	1		1				1			8
2						1	1										
10					3	1	1			1			2		1	1	9
10						3	2					1		3	1		
5			1						1	1		1	2		1		10
5		1			1	1						1	1		1	1	
2	1							2			1						11
1			1				1		1								
1												1					12
105	14	11	29	3	22	2	18	15	16	15	16	10	13	15	8	12	13-22
105	6	4	7		7	15	10	11	10	7	8	10	14	8	7	15	
79	11	10	25	3	16	1	17	12	13	10	12	7	10	14	6	10	13
87	6	4	6		6	12	9	9	9	7	6	10	12	7	6	10	
	1									1							13a
74	10	9	25	3	14		17	11	13	9	11	7	10	14	5	10	13b
78	5	4	6		5	11	9	9	9	6	4	9	10	6	6	9	
4		1			2	1		1							1		13c
9						1				1	2	1	2	1		1	
1											1						13d
	1				1												
13	2				4	1	1	2	2	1		2	1		1		14
7						1		1	1			2				2	
4					1						1				1	1	15
5						1							2		1	1	
3	1		1					1		2	1	1					16
1						1											
2			1					1								2	17
1			1													2	17a
1								1									17b
			1		1												19
3		1	1						1	1	1		1			1	20
3			1							1	1		1	1			22
3					1		1							1			
3			1							1	1		1	1			22a
3					1		1							1			22b
2									1			1					24
				2			1		1								25
	1							1			1						
4							1						2	1			27
12		1					1					5	3	1	2	1	
12	6	2	14	1	1		7	3	4	3	2	6	2	1	6		30
3		1	2	1	1					1	2			3			
		1	1				1										30a
2	2	1	1						3	1		2					30b
				1							1						
1	1												1		1		30c
9	3	1	12	1	1		6	3	1	2	2	4	1	1	5		30d
3			2		1					1	1			2			
1																1	32
84	15	6	19		54	19	15	11	5	2	2	5	2	3	1	5	33
67	15		13		45	13	8	10	6	1	2	1	4	1	2	2	
49	10	1	14		32	8	9	9	3	1	1	4		3	1	3	33a
48	11		9		35	8	5	7	6				4		1	2	
35	5	5	5		22	11	6	2	2	1	1	1	2			2	33b
19	4		4		10	5	3	3		1	2	1		1	1		

TABLE 91.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	Causes of Death	Total	Conjugal Condition										Widowed	Not stated		
			Under 15 years	Single				Married				Age not stated				
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over					
35	Measles	M.	18	15	2	1										
		F.	13	13												
36	Acute poliomyelitis and polioencephalitis	M.	2		1					1						
		F.	1	1												
37	Acute infectious encephalitis	M.	28	3	1	1	3	1		3	8	5		3		
		F.	19	2	1			1		1	3	8		3		
38	Other diseases due to filterable viruses	M.	2	2												
	(b) German measles	F.	1	1												
	(c) Chickenpox	M.	1	1												
		F.	1	1												
43	Mycoses	M.	2						1			1				
		F.	3		1					2						
44	Other infectious and parasitic diseases	M.	7							2	3	1		1		
	(b) Lymphogranulomatosis (Hodgkin's disease)	F.	1							1						
	(c) Mumps	M.	5							2	3					
		F.	1							1						
	Class II—Cancer and other tumours	Total	842	10	8	18	42	33	1	62	276	206		181	5	
		M.	482	5	4	11	37	28		21	142	149		80	5	
		F.	360	5	4	7	5	5	1	41	134	57		101		
45-55	Cancer and other malignant tumours	M.	475	5	3	11	36	27		21	140	148		80	4	
		F.	340	2	3	5	5	5	1	37	126	56		100		
45	Cancer of the buccal cavity and pharynx	M.	18					1		2	5	5		5		
		F.	4							1	1	1		2		
46	Cancer of the digestive organs and peritoneum	M.	285	1		3	25	13		6	91	94		51	1	
	(a) Oesophagus	F.	162	1		1	1	3		7	56	34		59		
		M.	16				2	1			2	7		4		
		F.	7							1	2			4		
	(b) Stomach	M.	158				14	4		1	54	51		34		
		F.	52					1		2	14	15		20		
	(c) Duodenum	F.	1								1					
	(d) Rectum and anus	M.	21				4	1		1	7	5		3		
		F.	17							2	7	2		6		
	(e) Intestines	M.	45	1		1	3	5		1	13	16		5		
		F.	40					1		3	14	7		15		
	(f) Liver and biliary passages	M.	21			1	1	1			6	9		3		
		F.	30	1			1	1			12	5		10		
	(g) Pancreas	M.	18			1	1	1		3	6	4		1	1	
		F.	14			1					6	3		4		
	(h) Mesentery and peritoneum	M.	6								3	2		1		
		F.	1								1					
47	Cancer of the respiratory system	M.	31		1	1	1			4	13	6		4	1	
	(a) Larynx	F.	12				1	1		1	5	2		2		
		M.	4				1				1			2		
		F.	2								1			1		
	(b) Lung	M.	20		1					2	10	5		1	1	
		F.	8				1	1		1	2	2		1		
	(c) Mediastinum and other sites	M.	7			1				2	2	1		1		
		F.	2								2					
48	Cancer of the uterus	F.	32				1			10	12	5		4		
	(a) Cervix	F.	15				1			5	5	1		3		
	(b) Other and unspecified sites	F.	17							5	7	4		1		
49	Cancer of other female organs	F.	22			1			1	3	10	1		6		
50	Cancer of the breast	M.	1								1					
		F.	57			2	2			9	27	5		12		
51	Cancer of the male genital organs	M.	46			1	3	6		1	3	24		8		
52	Cancer of the urinary organs	M.	34				2	4			12	9		6	1	
	(a) Kidney	F.	13							2	3	2		6		
		M.	10				2	1			6			1		
		F.	4							2	1			1		
	(b) Bladder	M.	24					3			6	9		5	1	
		F.	9								2	2		5		
53	Cancer of the skin	M.	11				2				1	3		5		
		F.	6		1						1	2		2		
54	Cancer of the brain	M.	13	1	1	3	2			3	3					
		F.	7		1					3	2			1		
55	Cancer of other and unspecified organs	M.	36	3	1	3	1	3		5	11	7		1	1	
		F.	25	1	1	1	1	1		2	9	4		6		
56	Non-malignant tumours	M.	5		1		1	1			1					
	(a) Ovary	F.	16	1		1				4	8	1		1		
	(b) Uterus	F.	4							2	2					
	(d) Brain and other parts of the central nervous system	F.	6			1				2	3					
		M.	3				1				1					1
		F.	2								1	1				

CONDITION, NATIVITY AND MONTH OF DEATH, 1941—Continued.

Nativity					Months												Int. List No.
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
16	1	.....	1	.....	3	5	3	4	2	.....	.....	.....	.....	.....	1	.....	35
13	.....	.....	.....	.....	1	4	3	2	1	1	.....	.....	.....	.....	1	.....	36
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	3	5	9	.....	.....	1	.....	.....	.....	2	.....	16	8	1	.....	.....	37
10	5	.....	4	.....	.....	.....	.....	1	.....	.....	.....	13	5	.....	.....	.....	38
2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	38
1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	38b
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	38c
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	43
3	.....	1	3	.....	1	1	.....	.....	1	.....	.....	3	1	1	.....	.....	44
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	.....	1	1	.....	1	.....	.....	.....	1	.....	.....	1	1	1	.....	.....	44b
1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	44c
.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
295	180	79	283	5	60	70	67	65	87	79	70	74	53	70	84	63	.....
151	102	43	182	4	36	45	48	35	50	40	42	43	28	39	46	32	.....
144	78	36	101	1	24	25	19	30	37	39	28	31	27	31	38	31	.....
146	101	43	181	4	36	45	47	34	49	38	42	43	26	38	45	32	45-55
135	74	33	97	1	23	24	18	28	36	37	25	29	26	31	34	29	.....
7	5	.....	6	.....	1	1	1	1	4	2	.....	2	1	.....	3	2	45
3	1	.....	.....	.....	.....	1	.....	.....	.....	2	.....	.....	.....	.....	1	.....	.....
71	64	28	120	2	20	30	27	22	29	20	28	29	15	26	23	16	46
59	36	14	52	1	7	9	9	12	18	15	10	19	16	19	14	14	.....
7	2	1	6	.....	2	1	.....	3	1	1	1	2	1	4	.....	.....	46a
3	2	1	1	.....	1	1	.....	1	1	1	1	1	1	.....	1	.....	.....
32	33	16	77	.....	9	20	20	8	13	11	18	17	8	14	13	7	46b
13	14	3	22	.....	1	3	4	4	8	6	4	5	2	7	4	4	.....
.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	46c
5	6	2	8	.....	3	2	2	.....	1	1	2	3	2	1	3	1	46d
5	4	2	6	.....	.....	2	1	.....	1	2	.....	2	2	3	3	1	.....
16	12	3	13	1	3	2	1	4	8	6	2	3	2	3	6	5	46e
21	10	3	6	.....	2	1	2	3	2	4	2	7	4	4	4	5	.....
5	3	1	11	1	1	3	2	6	4	.....	2	2	1	1	1	1	46f
12	4	2	11	1	2	1	2	3	2	2	1	3	5	5	2	2	.....
6	6	3	3	.....	3	2	2	1	1	1	2	1	.....	2	1	2	46g
5	2	3	4	.....	1	2	.....	1	2	1	2	1	2	1	1	1	.....
.....	2	2	2	.....	.....	.....	.....	.....	1	.....	1	3	.....	1	.....	.....	46h
.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
6	5	5	15	.....	6	.....	3	1	3	3	2	3	1	2	4	3	47
2	2	3	5	.....	1	.....	1	2	.....	1	1	2	.....	3	1	.....	.....
1	1	.....	2	.....	1	.....	.....	.....	.....	.....	.....	1	.....	1	.....	1	47a
1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
3	4	4	9	.....	2	.....	3	1	3	2	2	2	.....	3	2	.....	47b
1	1	2	4	.....	1	.....	1	1	.....	1	1	1	.....	1	1	.....	.....
2	.....	1	4	.....	3	.....	.....	.....	.....	1	.....	.....	1	1	1	.....	47c
.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....
10	6	2	14	.....	5	2	3	3	3	3	3	2	3	1	2	2	48
7	2	2	4	.....	3	.....	.....	2	2	.....	2	1	3	.....	1	1	48a
.....
3	4	.....	10	.....	2	2	3	1	1	3	1	1	.....	1	1	1	48b
.....
9	5	2	6	.....	1	3	.....	.....	2	2	3	2	.....	2	6	1	49
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
30	12	6	9	.....	6	3	3	5	7	8	3	3	6	3	5	5	50
.....
22	11	4	9	.....	3	6	6	4	6	2	1	5	4	.....	3	6	51
11	6	4	12	1	1	2	3	3	4	3	2	3	3	2	6	2	52
5	3	2	3	.....	1	2	1	2	2	1	2	.....	.....	1	.....	1	.....
3	1	1	4	1	1	1	.....	2	.....	1	.....	.....	1	.....	3	1	52a
3	.....	1	.....	.....	.....	1	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....
8	5	3	8	.....	1	1	3	1	4	2	2	3	2	2	3	1	52b
2	3	1	3	.....	1	1	1	1	1	1	1	.....	.....	1	.....	1	.....
5	.....	1	5	.....	1	.....	2	1	2	1	.....	.....	.....	1	3	.....	53
2	2	1	1	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	4	.....
8	1	.....	4	.....	1	1	2	1	.....	1	2	.....	2	2	.....	1	54
4	2	1	.....	.....	.....	1	1	1	1	1	1	1	1	1	1	.....	.....
16	8	1	10	1	3	5	3	1	1	6	7	1	.....	5	2	2	55
11	5	2	7	.....	2	3	.....	3	2	4	2	1	.....	2	4	2	.....
3	1	.....	1	.....	.....	1	1	1	1	1	.....	.....	.....	1	4	2	56
5	4	3	4	.....	.....	1	1	2	.....	2	2	.....	.....	.....	4	2	.....
.....	1	2	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	2	1	56a
2	1	1	2	.....	.....	1	.....	1	.....	2	.....	.....	.....	.....	1	1	56b
.....
1	1	.....	1	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	1	.....	56d
1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....

TABLE 91.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	Causes of Death	Total	Conjugal Condition										Widowed	Not stated		
			Under 15 years	Single				Married				Age not stated				
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over					
57	(e) Other and unspecified organs	M. 2 F. 4	1			1						2			1	
	Tumours of undetermined nature	M. 2 F. 4	2	1	1							1	1			
	(d) Brain and other parts of the central nervous system	M. 1 F. 3	2	1								1				
	(e) Other and unspecified organs	M. 1 F. 1	1		1								1			
	Class III—Rheumatism, diseases of nutrition and of the endocrine glands, other general and vitamin deficiency diseases	Total 183 M. 81 F. 102	31	8	7	7	4	1	9	37	43		36		8	28
58	Acute rheumatic fever	M. 13 F. 10	5	3	2	1			1		1				1	
	(a) Acute rheumatic heart conditions	M. 10 F. 8	5	3	1				1		1				1	
	(b) Others under this title	M. 3 F. 2	2		1		1				1					
	Chronic rheumatism and other rheumatic diseases	M. 3 F. 9		1	1					1	2				5	
	Diabetes mellitus	M. 46 F. 60	4	1	1	5	2		2	8	17				7	
63	Diseases of the thyroid and parathyroid glands	M. 9 F. 17	2	1	2	1	1		2	16	18				18	
	(b) Exophthalmic goitre	M. 9 F. 15		1	2				4	4	2				3	
	(c) Myxoedema and cretinism	F. 2	2													
	Diseases of the thymus gland	M. 6 F. 2	6													
	Diseases of the adrenal glands (Addison's disease)	M. 1 F. 1	1			1				1						
66	Other general diseases	M. 1 F. 1	1								1				1	
	(a) Osteomalacia	M. 1 F. 1									1				1	
	Rickets	M. 1	1													
	Other vitamin deficiency diseases	M. 1 F. 2	1												1	
	Class IV—Diseases of the blood and blood-forming organs	Total 46 M. 25 F. 21	12	2		3	2		6	10	7		4		1	3
72	Hæmorrhagic conditions	M. 3 F. 2	1			1					1					
	(a) Primary purpura	M. 2 F. 1				1					1					
	(b) Hæmophilia	M. 1 F. 1	1													
	Anæmia	M. 6 F. 5	1			1	1		1	1	1				1	3
	(a) Pernicious anæmia	M. 4 F. 4				1	1		1	1	1				1	2
74	(b) Others under this title	M. 2 F. 1	1						1						1	
	Leukæmias and aleukæmias	M. 13 F. 10	2	2		1	1		2	4	1					
	(a) Leukæmias	M. 12 F. 10	2	2		1	1		2	3	2					
	(b) Aleukæmias (Hodgkin's disease excepted)	M. 1								1						
	Diseases of the spleen	M. 1 F. 2								1	1					
76	Other diseases of the blood and blood-forming organs	M. 2 F. 2		1					1	1	1					
	Class V—Chronic poisoning and intoxication	Total 5 M. 5				2			2	1						
	Alcoholism	M. 5				2			2	1						
	(a) Acute alcoholism	M. 1							1							
	(b) Chronic alcoholism	M. 2				2										
77	(c) Others under this title	M. 2							1	1						
	Class VI—Diseases of the nervous system and sense organs	Total 595 M. 317 F. 278	44	12	7	23	28		19	122	161		176		3	3
			30	5	4	22	24		10	62	95		62			
			14	7	3	1	4		9	60	66		114			

CONDITION, NATIVITY AND MONTH OF DEATH, 1941—Continued.

Nativity					Months												Int. List No.
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
2							1		1								56e
2	1		1								1	2			1		57
2						1				1	1						
4													1				
1														1			57d
3						1					1			1			
1											1						57e
1										1							
91	26	13	53		23	19	17	17	10	8	14	17	15	14	18	11	
43	14	8	16		9	9	8	11	4	3	7	6	8	5	7	4	
48	12	5	37		14	10	9	6	6	5	7	11	7	9	11	7	
9	1	2	1		1	3		1			3	2	2	1			58
9	1				2		2	1	1					1	2	1	
9	1				1	1					3	2	2	1			58a
7	1				2		2	1	1						2		
		2	1			2		1									58b
2														1		1	
1	1		1				1			1						1	
3	1		5			1	1	1			1	2	2	1			59
19	10	5	12		7	5	5	8	2	1	3	3	5		5	2	61
20	8	5	27		7	8	5	3	3	4	5	6	4	6	6	3	
5	1	1	2		1	1	1		1	1	1	1	1	1		1	63
11	1		5		4		1		2	1	1	3	1		3	1	
5	1	1	2		1	1	1		1	1	1	1	1	1		1	63b
9	1		5		4		1		2	1	1	1	1		3	1	
2												2					63c
6							1					1		3	1		64
2								1								1	
1															1		65
	1					1											
	1								1								66
1														1			66a
1														1			
1									1								70
1									1								71
2						1										1	
28	8	2	8		1	8	5	7	3	4	2	4	3	2	3	4	
14	5	2	4		1	3	3	3	1	2	2	1	2	1	3	3	
14	3		4			5	2	4	2	2		3	1	1		1	
2	1						1				1				1		72
2						1						1					
1	1						1								1		72a
1						1											72b
1											1						
4	1	1				3	1	1				1					
2	2		1			1	1		1	2							73
3		1				2		1								1	73a
2	1		1			1	1		1	1							73b
1	1					1	1			1							
8	1	1	3		1		1	2	1	2	1		2	1	1	1	74
7	1		2			1	1	3	1			2	1		1	1	
8	1		3		1		1	2	1	2	1		2	1	1	1	74a
7	1		2			1	1	3	1			2	1			1	
		1														1	74b
	1														1		75
2						1		1									
	1		1				1					1				1	76
3		1	1						1	1		1		1			
3		1	1						1	1		1		1			
3		1	1						1	1		1		1			77
1														1			77a
		1	1						1	1							77b
2										1		1					77c
252	127	71	144	1	63	48	59	41	57	62	35	53	51	49	40	37	
133	75	40	68	1	34	25	31	25	26	31	21	27	26	30	17	24	
119	52	31	76		29	23	28	16	31	31	14	26	25	19	23	13	

TABLE 91.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	Causes of Death	Total	Conjugal Condition										Widowed	Not stated			
			Under 15 years	Single				Married									
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated					
80	Encephalitis (non-epidemic) M.	9	3	1	1	.....	.....	.....	.....	3	.....	.....	1	.....	.....	.....	.....
	F.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(a) Intracranial abscess M.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(b) Others under this title M.	8	2	1	1	.....	.....	.....	.....	3	.....	.....	1	.....	.....	.....	.....
	F.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
81	Meningitis (non-meningococcal) M.	11	9	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
	F.	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(a) Simple meningitis M.	9	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
	F.	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(b) Acute cerebrospinal meningitis M.	2	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
82	Diseases of the medulla and spinal cord M.	10	.....	1	1	1	.....	.....	.....	.....	.....	.....	5	1	.....	.....	1
	F.	10	.....	.....	.....	.....	.....	.....	.....	1	3	1	.....	.....	.....	.....	5
83	Intracranial lesions of vascular origin M.	244	2	1	1	16	23	.....	.....	2	51	86	.....	.....	.....	.....	61
	F.	227	.....	.....	.....	1	4	.....	.....	4	48	65	.....	.....	.....	.....	105
	(a) Cerebral hæmorrhage or effusion M.	118	1	1	1	10	8	.....	.....	1	28	40	.....	.....	.....	.....	27
	F.	111	.....	.....	.....	1	1	.....	.....	3	31	26	.....	.....	.....	.....	49
	(b) Cerebral embolism and thrombosis M.	9	.....	.....	.....	.....	3	.....	.....	1	2	1	.....	.....	.....	.....	2
	F.	3	.....	.....	.....	.....	.....	.....	.....	.....	1	2	.....	.....	.....	.....	5
	(c) Cerebral softening M.	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
	(d) Hemiplegia and other paralysis of unspecified origin M.	13	1	.....	.....	2	.....	.....	.....	.....	3	3	.....	.....	.....	.....	4
	F.	13	.....	.....	.....	.....	.....	.....	.....	.....	2	4	.....	.....	.....	.....	7
	(e) With mention of arteriosclerosis M.	102	.....	.....	.....	3	12	.....	.....	.....	18	42	.....	.....	.....	.....	27
	F.	95	.....	.....	.....	.....	3	.....	.....	1	14	33	.....	.....	.....	.....	44
84	Mental disorders and deficiency (general paralysis of the insane excepted) M.	2	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
	F.	4	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	1
	(a) Schizophrenia (dementia præcox) M.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F.	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(b) Others under this title M.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F.	4	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	1
85	Epilepsy M.	7	2	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
	F.	7	1	3	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
86	Convulsions (under 5 years of age) M.	10	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F.	7	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
87	Other diseases of the nervous system M.	19	2	.....	1	3	1	.....	.....	4	3	5	.....	.....	.....	.....	.....
	F.	16	2	.....	2	.....	.....	.....	.....	2	7	.....	.....	.....	.....	.....	3
	(b) Neuritis M.	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
	(c) Paralysis agitans M.	7	.....	.....	1	1	1	.....	.....	.....	.....	4	.....	.....	.....	.....	.....
	(d) Disseminated sclerosis M.	7	.....	.....	.....	1	.....	.....	.....	4	1	1	.....	.....	.....	.....	.....
	F.	11	.....	.....	2	.....	.....	.....	.....	2	5	.....	.....	.....	.....	.....	2
	(e) Others under this title M.	4	2	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
	F.	4	2	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
88	Disorders of organs of vision M.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
89	Diseases of the ear and of the mastoid process M.	4	1	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....	.....
	F.	3	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(a) Otitis and other diseases of the ear M.	2	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
	F.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(b) Diseases of the mastoid process M.	2	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
	F.	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Class VII—Diseases of the circulatory system M.	1,527	11	13	27	52	89	3	53	326	439	.....	.....	.....	.....	.....	502
	F.	971	10	4	16	48	78	1	29	223	323	.....	.....	.....	.....	.....	228
	90-95 Diseases of the heart M.	556	1	9	11	4	11	2	24	103	116	.....	.....	.....	.....	.....	274
	F.	901	8	4	16	46	73	1	25	220	290	.....	.....	.....	.....	.....	207
	90	515	1	9	11	4	6	2	20	99	112	.....	.....	.....	.....	.....	250
	Pericarditis (acute rheumatic excluded) M.	6	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	2
	F.	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(b) Others under this title M.	6	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	2
	F.	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	91	Acute endocarditis (non-rheumatic) M.	13	1	1	1	.....	.....	.....	3	4	1	.....	.....	.....	.....	1
	F.	7	.....	2	1	.....	.....	.....	.....	2	2	.....	.....	.....	.....	.....	.....
	(a) Bacterial endocarditis (acute, subacute or unspecified) M.	6	1	.....	.....	.....	.....	.....	.....	2	2	1	.....	.....	.....	.....	.....
	F.	3	.....	1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
	(b) Other acute or sub-acute endocarditis M.	6	.....	1	1	.....	1	.....	.....	.....	2	.....	.....	.....	.....	.....	1
	F.	2	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
	(c) Endocarditis (not specified under 45 years) M.	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
	F.	2	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
92	Chronic affections of the valves and endocardium M.	140	2	2	3	7	9	1	5	30	46	.....	.....	.....	.....	.....	35
	F.	92	.....	2	5	2	.....	.....	.....	14	20	.....	.....	.....	.....	.....	38
	(a) Specified valvular diseases (rheumatic) M.	53	2	2	1	2	6	1	2	10	14	.....	.....	.....	.....	.....	13
	F.	39	.....	2	3	2	.....	.....	.....	7	5	.....	.....	.....	.....	.....	12
	(b) Other specified valvular diseases (non-rheumatic) M.	73	.....	.....	2	4	3	.....	.....	3	17	27	.....	.....	.....	.....	17
	F.	43	.....	.....	2	.....	.....	.....	.....	3	7	11	.....	.....	.....	.....	20

CONDITION, NATIVITY AND MONTH OF DEATH, 1941—Continued.

Nativity					Months												Int. List No.
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
6		1	2								2	3	2	1		1	80
1												1					80a
1																1	80b
5		1	2								2	3	2	1			
1												1					
9	1		1				2		1		1	1	1	2		3	81
3							1										
8			1					1		1		1	1	1		3	81a
3							2		1								
1	1							1						1			81b
3	3	1	3					1	2			1			3	1	82
4	2	1	3		1		3			2	2	1				1	
89	63	36	55	1	27	22	25	16	22	27	16	18	20	26	10	15	83
84	47	27	69		22	20	21	14	26	22	11	18	23	19	20	11	
43	34	19	22		13	12	17	8	13	7	8	12	9	7	5	7	83a
35	22	15	39		9	10	8	10	13	12	5	9	5	15	8	7	
1	3	1	4		1	1	1		2		1	1	1	1	1	1	83b
3	1	1	3			1	1			2	1	1		1	1		
2													2				83c
5	2	2	4		3	1		1	1		2	1	2		1	1	83d
6	2		5		2		4		1	1	1	1	1		2	2	
38	24	14	25	1	10	8	7	7	6	20	5	5	6	18	4	6	83e
40	22	11	22		11	9	8	4	12	7	4	7	17	3	9	4	
2					1										1		84
2		1	1		1			1							2		
1															1		84a
1					1												84b
2		1	1		1			1							2		
5	1		1			1		3		1		1			1		85
6	1				1	1		1		3	1						
10					2	2	1	2	1	3			1	1			86
7					1	1			1	1		1	1			1	
8	5	2	4		2		2	1		3	2	3	1		1	4	87
9	2	2	3		1	1	2		2	3		5	1		1		
		1										1					87b
		1								1							
1	3		3		1		1				1	1	1		1	1	87c
4	1	1	1		1		1				1	1	1			3	87d
5	2	1	3		1		1		1	1		5	1		1		
3	1							1		3							87e
4						1	1		1	1							
1	1		2		2			2							1		88
3							1		2								89
1			1					2									89a
1							1										89b
2	1		1		2				2								
557	337	160	467	6	152	105	147	137	129	122	126	107	121	138	129	114	
350	205	113	298	5	86	67	109	92	75	77	75	71	81	85	85	68	
207	132	47	169	1	66	38	38	45	54	45	51	36	40	53	44	46	
326	185	108	277	5	79	59	100	86	67	75	71	67	76	81	78	62	90-95
192	123	43	157		58	33	34	45	52	41	47	34	37	48	41	45	
2	3		1		2					1			2		1		90
	1		1		1								1				
2	3		1		2					1					1		90b
	1		1		1								1				
4	1	4	4		1			1	2	1	1	1	1	1	4		91
5	2					2		1	1		1		2				
1	1	1	3					1			1			1	3		91a
1	2								1		1		1				
2		3	1						2	1		1	1		1		91b
2						1							1				
1					1			1									91c
2						1											
56	22	12	49	1	15	13	15	11	14	12	11	9	10	11	8	11	92
34	24	3	31		9	5	6	9	11	4	6	8	11	10	6	7	
24	9	5	15		5	5	4	4	4	6	4	4	6	5	3	3	92a
19	7	1	12		3	1	3	5	4	3	2	5	3	5	3	2	
26	9	6	31	1	9	7	7	6	9	5	5	4	4	5	5	7	92b
13	12	2	16		6	4	2	3	7		3	2	6	4	2	4	

TABLE 91.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	Causes of Death	Total	Conjugal Condition										Widowed	Not stated
			Under 15 years	Single				Married				Age not stated		
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over			
	(c) Unspecified valvular lesions and endocarditis	M. 14 F. 10			1					3	5		5	
93	Diseases of the myocardium	M. 381 F. 282	2	1	3	19	39			2	71	136	102	6
	(a) Acute myocarditis	M. 5 F. 8	1		1					1	2		1	
	(b) Myocarditis (not specified under 45 years)	M. 1 F. 1								1				
	(c) Chronic myocarditis and myocardial degeneration (rheumatic)	M. 8 F. 15			1						1	6	1	
	(d) Chronic myocarditis (non-rheumatic)	M. 311 F. 225	1	1	3	14	34			1	60	104	88	5
	(e) Other myocarditis (not specified)	M. 56 F. 33				5	5				9	24	12	1
94	Diseases of the coronary arteries and angina pectoris	M. 298 F. 91			6	17	17			13	103	82	57	3
	(a) Diseases of the coronary arteries	M. 282 F. 90			4	17	17			13	94	80	55	2
	(b) Angina pectoris	M. 16 F. 1			2	2	2			1	31	19	36	
95	Other diseases of the heart	M. 63 F. 41	2		2	3	7			2	11	25	10	1
	(a) Functional diseases of the heart (no organic lesion)	M. 7 F. 7										7		
	(b) Other diseases of the heart (rheumatic)	M. 7 F. 8			2	2				2		2	1	
	(c) Other diseases of the heart (non-rheumatic)	M. 49 F. 26	2			3	7			11	16	16	9	1
96	Aneurysm (heart and aorta excepted)	M. 1 F. 2											1	
97	Arteriosclerosis (coronary or renal sclerosis or cerebral hæmorrhage excepted)	M. 49 F. 22					3				1	26	19	
98	Gangrene	M. 2					1				1			
99	Other diseases of the arteries	M. 8 F. 10				1	1			2	1	3		
100	Diseases of the veins	M. 1 F. 4					1			1		1	1	
101	Diseases of the lymphatic system	M. 2	1							1				
102	High blood pressure (idiopathic)	M. 6 F. 3				1					1	3	1	
103	Other diseases of the circulatory system	M. 1	1										2	
	Class VIII—Diseases of the respiratory system	Total 439 M. 263 F. 176	210	11	3	12	16			14	41	47	83	2
			119	7	3	11	14			9	25	34	39	2
			91	4		1	2			5	16	13	44	
104	Diseases of the nasal fossæ and accessory sinuses	M. 3								2			1	
105	Diseases of the larynx	M. 4 F. 4	4											
106	Bronchitis	M. 15 F. 10	3	1	1	1				1	1	4	4	
	(a) Acute	M. 10 F. 5	3	1			1			2	2		1	
	(b) Chronic	M. 7 F. 6	2			1				1	3		2	
	(c) Unspecified	M. 3 F. 2	1	1			1			2	1		1	
107	Bronchopneumonia	M. 97 F. 67	67	1	1	2	5			1	3	7	9	1
			41							1	4	5	16	
108	Lobar pneumonia	M. 66 F. 43	18	3		8	6			2	8	9	11	1
			19	3						1	5	3	12	
109	Pneumonia (unspecified)	M. 40 F. 37	25	1	1		1				4	4	4	
			23			1				2	2		9	
110	Pleurisy	M. 5	1	2						1	1			
	(a) Empyema	M. 4		2						1	1			
	(b) Others under this title	M. 1	1											
111	Hæmorrhagic infarction, congestion, œdema and thrombosis of the lungs	M. 10 F. 4									1	5	4	
	(a) Hæmorrhagic infarction and thrombosis of the lungs	M. 1									1		2	
	(b) Others under this title	M. 9 F. 4										5	4	
												2	2	

CONDITION, NATIVITY AND MONTH OF DEATH, 1941—Continued.

Nativity					Months												Int. List No.
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
6	4	1	3	...	1	1	4	1	1	1	2	1	...	1	...	1	92c
2	5	...	3	...	...	...	1	1	...	1	1	1	2	1	1	1	93
132	71	50	125	3	35	22	36	41	20	29	32	34	36	30	35	31	93a
95	69	25	93	...	39	21	18	20	30	22	28	16	15	22	19	32	93b
2	...	1	2	...	1	...	1	1	1	1	2	...	...	1	2	3	93c
4	2	...	2	...	...	...	1	...	...	1	...	...	...	...	...	...	93d
1	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	93e
...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	94
4	1	...	3	...	1	...	...	...	2	2	2	2	2	1	...	...	94a
5	6	...	4	...	3	3	1	1	...	...	1	1	...	1	...	4	94b
110	61	43	94	3	28	16	27	32	16	23	23	31	31	23	32	29	95
76	53	23	73	...	33	18	12	15	25	18	24	13	14	16	13	24	95a
15	9	6	26	...	5	6	9	8	3	4	4	3	3	6	3	2	95b
10	8	2	13	...	3	...	4	4	4	3	3	2	1	4	4	1	95c
110	75	36	76	1	20	21	44	24	25	25	24	18	22	31	26	18	96
40	20	11	20	...	7	4	8	8	9	10	8	6	5	12	8	6	96a
102	71	35	73	1	20	21	43	23	22	24	21	18	19	30	25	16	96b
39	20	11	20	...	7	4	8	8	9	10	8	6	5	12	7	6	97
8	4	1	3	...	...	...	1	1	3	1	3	3	3	1	1	2	97a
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	97b
22	13	6	22	...	6	3	5	9	6	7	3	5	5	8	4	2	98
18	7	4	12	...	2	1	2	7	1	5	4	4	3	4	8	...	98a
1	3	...	3	...	1	...	...	3	1	1	...	...	...	1	...	...	98b
2	...	...	5	...	...	...	...	1	1	1	...	...	1	2	2	...	98c
3	3	1	1	...	1	...	...	1	1	2	...	...	...	...	...	...	99
7	...	...	1	...	1	...	...	1	1	1	2	1	...	...	1	...	100
18	7	5	19	...	4	3	5	5	4	4	3	5	5	7	2	2	101
9	7	4	6	...	1	1	2	5	...	3	2	3	2	2	5	...	102
1	...	...	1	...	...	...	1	1	...	1	...	...	...	...	...	...	103
1	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	104
14	15	4	16	...	6	4	7	3	6	2	2	4	4	2	5	4	105
7	4	3	7	1	6	2	1	1	1	2	3	1	1	3	2	1	106
2	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	106a
3	2	...	3	...	...	1	1	2	1	...	...	...	...	1	1	1	106b
4	4	1	1	...	2	...	2	...	1	1	1	2	1	...	...	...	106c
...	1	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	107
2	...	...	2	...	...	1	...	...	...	...	...	...	1	...	1	...	108
1	...	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	109
1	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	110
14	15	4	16	...	6	4	7	3	6	2	2	4	4	2	5	4	110a
7	4	3	7	1	6	2	1	1	1	2	3	1	1	3	2	1	110b
2	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	111
3	2	...	3	...	...	1	1	2	1	...	...	...	...	1	1	1	111a
4	4	1	1	...	2	...	2	...	1	1	1	2	1	...	...	...	111b
...	1	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	112
2	...	...	2	...	...	1	...	...	...	...	...	...	...	...	...	...	113
1	...	...	1	...	...	...	1	1	...	...	...	...	...	...	...	...	114
1	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	115
1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	116
1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	117
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	118
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	119
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	120
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	121
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	122
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	123
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	124
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	125
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	126
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	127
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	128
7	1	...	7	...	2	1	1	3	1	1	1	2	1	1	1	1	129
8	...	1	1	...	4	...	...	2	2	...	...	1	1	1	...	...	130
4	...	...	1	...	...	1	...	1	...	...	1	1	...	...	...	...	131
2	...	...	...	...	1	...	...	1	...	...	...	1	...	...	...	...	132
1	1	...	5	...	1	...	1	...	1	1	...	...	1	1	1	...	133
5	...	...	1	...	2	...	...	1	1	...	...	...	1	1	...	...	134
2	...	...	1	...	1	...	...	2	...	...	...	...	...	...	...	...	135
1	...	1	...	...	1	...	...	...	1	...	...	...	...	...	...	...	136
74	8	...	15	...	19	8	17	10	6	4	4	6	4	4	6	9	137
49	6	3	9	...	9	6	14	9	5	4	3	3	5	3	2	7	138
40	11	3	12	...	5	7	13	10	3	5	3	2	5	1	4	8	139
31	4	3	5	...	3	3	3	2	4	1	3	3	1	4	4	12	140
31	1	2	6	...	6	3	10	2	5	1	3	2	2	2	4	3	141
29	4	...	4	...	8	3	4	7	3	1	2	2	1	3	2	1	142
4	...	1	...	...	...	...	...	1	2	...	...	...	...	1	1	...	143
3	...	1	...	...	...	...	...	...	2	...	...	...	...	1	1	...	144
1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	145
2	3	1	4	...	2	...	4	1	1	...	...	1	...	...	1	...	146
1	1	1	1	...	...	...	...	...	...	...	1	...	...	1	1	1	147
...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	148
2	3	1	4	...	2	...	4	1	1	...	...	...	...	...	1	...	149
1	1	1	1	...	...	...	...	...	...	...	1	...	...	1	1	1	150

TABLE 91.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	Causes of Death	Total	Conjugal Condition										Widowed	Not stated
			Under 15 years	Single				Married						
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated		
112	Asthma	M. 13 F. 9	1			1				3	3		5	
113	Pulmonary emphysema	M. 1									1			
114	Other diseases of the respiratory system (tuberculosis excepted)	M. 9 F. 2				1			2	4	1		1	
	(c) Gangrene of lung	M. 3								1	2			
	(d) Others under this title	M. 6 F. 2				1			1	2	1		1	
	Class IX—Diseases of the digestive system	Total 464 M. 273 F. 191	154	21	20	16	5	2	33	111	50		52	
			88	15	18	15	4		16	63	32		22	
			66	6	2	1	1	2	17	48	18		30	
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	M. 12 F. 9	6	2	1					2			1	
	(a) Diseases of the teeth and gums	M. 2 F. 1	1		1									
	(b) Septic sore throat	M. 4 F. 4	3	1										
	(c) Diseases of the pharynx and tonsils	M. 5 F. 3	2	1						1			1	
	(d) Others under this title	M. 1 F. 1								1				
116	Diseases of the oesophagus	M. 2									1		1	
117	Ulcer of the stomach or duodenum	M. 57 F. 9			7	4	2		2	25	11		6	
	(a) Stomach	M. 42 F. 8	1		4	2	2		1	18	11		4	
	(b) Duodenum	M. 15 F. 1			3	2			1	7			2	
118	Other diseases of the stomach	M. 3 F. 3	1							2				
119	Diarrhoea and enteritis (under 2 years of age)	M. 53 F. 41	53	41										
	(a) Diarrhoea and enteritis	M. 52 F. 41	52	41										
	(b) Ulceration of the intestines	M. 1	1											
120	Diarrhoea and enteritis (2 years of age and over)	M. 8 F. 12	3		1				1		2		1	
	(a) Diarrhoea and enteritis	M. 7 F. 10	3		1					1	1		5	
	(b) Ulceration of the intestines	M. 1 F. 2							1		1			
121	Appendicitis	M. 65 F. 26	21	10	4	5			10	12	2		1	
122	Hernia, intestinal obstruction	M. 31 F. 36	2	3	1	3	1		2	9	5		5	
	(a) Hernia	M. 16 F. 14		1	1	1	1	2	4	13	7		5	
	(b) Intestinal obstruction	M. 15 F. 22	2	2		2	1			6	3		3	
123	Other diseases of the intestines	M. 5 F. 5	1		2						1		4	
124	Cirrhosis of the liver	M. 13 F. 8			1	2			1	1	4		4	
	(a) With mention of alcoholism	M. 2							1	1				
	(b) Without mention of alcoholism	M. 11 F. 8			1	2				3	4		4	
125	Other diseases of the liver	M. 2 F. 2	1						1	1			1	
	(a) Acute yellow atrophy	M. 2 F. 2	1						1	1			1	
126	Biliary calculi	M. 12 F. 22			1	1	1			6	3			
127	Other diseases of the gall-bladder and bile ducts	M. 8 F. 14							2	12	3		5	
128	Diseases of the pancreas	M. 1 F. 1									1		1	
129	Peritonitis without stated cause	M. 1 F. 3			1				1	1			1	
	Class X—Diseases of the urinary and genital systems	Total 417 M. 251 F. 166	12	11	8	12	24		23	82	133		111	1
			6	4	6	12	21		6	47	92		56	1
			6	7	2		3		17	35	41		55	
130	Acute nephritis	M. 11 F. 5	5	3	1		1				1			
			3						2					

CONDITION, NATIVITY AND MONTH OF DEATH, 1941—Continued.

Nativity					Months												Int. List No.
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
4	3	2	4	....	2	1	1	2	2	2	2	2	1	1	1	1	112
2	5	1	1	....	1	1	1	2	2	1	1	1	1	1	1	1	113
1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	114
3	2	2	2	....	....	2	....	....	2	3	....	1	1	....	....	....	114
2	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	114c
1	1	1	....	....	....	1	....	....	1	....	....	1	....	....	....	....	114d
2	1	1	2	....	....	1	....	....	1	3	....	....	1	....	....	....	114d
2	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	114d
267	67	32	98	....	32	30	27	38	36	48	33	59	40	37	45	39	115
152	40	17	64	....	24	17	18	20	16	27	19	35	22	21	29	25	115
115	27	15	34	....	8	13	9	18	20	21	14	24	18	16	16	14	115
10	1	1	....	....	....	1	3	....	....	1	....	3	1	....	....	3	115
8	....	1	....	....	1	....	....	....	....	....	....	1	....	1	2	1	115a
2	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	115a
1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	115b
4	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	2	115b
4	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	1	115b
4	....	1	....	....	....	....	2	....	....	1	....	2	....	....	....	....	115c
3	....	....	....	....	....	....	....	....	1	....	....	....	....	1	1	....	115d
3	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	115d
1	....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	116
13	1	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	116
5	12	6	26	....	5	2	3	6	5	6	4	5	3	3	4	11	117
8	2	1	1	....	....	2	1	3	2	2	....	....	....	1	....	....	117a
4	11	3	20	....	3	1	2	5	3	5	3	2	2	3	4	9	117a
4	2	1	1	....	....	2	2	3	....	2	....	....	....	1	....	....	117b
5	1	3	6	....	2	1	1	1	2	1	1	3	1	....	....	2	117b
1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	118
2	1	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	118
2	1	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	119
53	....	....	....	....	2	....	3	2	2	9	7	8	4	6	6	4	119
41	....	....	....	....	1	2	2	4	1	4	4	10	7	3	2	1	119a
52	....	....	....	....	2	....	3	2	2	9	7	8	4	5	6	4	119a
41	....	....	....	....	1	2	2	4	1	4	4	10	7	3	2	1	119a
1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	119b
6	1	....	1	....	....	....	....	....	....	2	....	4	2	....	....	....	120
8	2	1	1	....	1	....	1	....	2	....	3	3	1	1	....	....	120a
5	1	....	1	....	....	....	....	....	....	2	....	3	2	....	....	....	120a
7	1	1	1	....	1	....	1	....	....	....	3	3	1	1	....	....	120b
1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	120b
1	1	....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	120b
39	11	4	11	....	12	8	4	5	2	3	4	7	7	3	7	3	121
21	1	2	2	....	2	1	1	2	6	1	1	4	4	2	1	5	121
12	4	1	14	....	4	1	....	2	2	2	2	4	4	4	2	....	122
15	6	3	12	....	3	5	....	3	2	7	2	1	3	2	4	4	122
6	2	1	7	....	1	1	....	1	1	2	1	3	1	2	2	1	122a
4	2	1	7	....	1	1	....	2	1	4	....	....	1	1	1	2	122a
6	2	....	7	....	3	....	....	1	1	....	....	1	1	2	2	1	122b
11	4	2	5	....	2	4	....	1	1	3	2	1	2	1	3	2	122b
2	1	....	2	....	....	....	....	....	1	....	....	....	1	1	....	....	123
1	....	1	3	....	....	....	1	....	1	....	....	1	1	1	....	....	123
6	3	2	2	....	....	1	....	2	1	1	....	2	....	3	3	....	124
1	3	1	3	....	....	....	....	1	....	1	2	1	1	1	....	1	124
2	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	124a
4	3	2	2	....	....	....	....	2	....	1	....	2	....	3	3	....	124b
1	3	1	3	....	....	....	....	1	....	1	2	1	1	1	....	1	124b
1	....	....	1	....	....	....	1	....	....	....	....	....	....	....	1	....	125
1	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	125
1	....	....	1	....	....	....	....	....	1	....	....	....	....	....	1	....	125a
1	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	125a
6	2	1	3	....	....	2	4	....	1	1	....	....	....	....	3	1	126
5	9	3	5	....	....	1	1	....	4	1	2	2	4	3	3	1	126
1	3	1	3	....	1	1	....	2	1	....	....	2	....	1	....	....	127
4	2	2	6	....	....	1	....	3	1	3	....	1	1	....	3	1	127
....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	128
....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	128
....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	129
3	....	....	....	....	....	....	....	....	....	1	....	....	....	1	1	....	129
178	85	35	117	2	39	29	28	37	27	32	21	46	34	44	38	42	130
117	41	22	70	1	24	15	19	24	20	17	8	23	24	29	21	27	130
61	44	13	47	1	15	14	9	13	7	15	13	23	10	15	15	15	130
10	1	....	....	....	1	....	....	....	2	1	2	2	....	2	....	1	130
5	....	....	....	....	1	1	....	....	....	....	1	....	....	....	....	1	130

TABLE 91.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	Causes of Death	Total	Conjugal Condition										Widowed	Not stated		
			Under 15 years	Single				Married				Age not stated				
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over					
	Class XIII—Diseases of the bones and organs of movement	Total	8	2							3	2			1	
		M.	4	1							1	1			1	
		F.	4	1							2	1				
154	Osteomyelitis and periostitis	M.	3	1							1	1				
		F.	1	1												
155	Other diseases of the bones (tuberculosis excepted)	F.	1								1					
156	Diseases of the joints and other organs of movement	M.	1												1	
	(a) Diseases of the joints (tuberculosis and rheumatism excepted)	F.	2								1	1				
		M.	1												1	
		F.	2								1	1				
	Class XIV—Congenital malformations	Total	129	121	5			1			2					
		M.	66	63	2			1								
		F.	63	58	3						2					
157	Congenital malformations	M.	66	63	2			1								
		F.	63	58	3						2					
	(a) Congenital hydrocephalus	M.	7	6	1											
		F.	7	7												
	(b) Spina bifida and meningocele	M.	4	4												
		F.	8	8												
	(c) Anencephalus	M.	2	2												
		F.	2	2												
	(d) Congenital malformations of the heart	M.	27	26				1								
		F.	20	18	2											
	(e) Others under this title	M.	26	25	1											
		F.	26	23	1						2					
	Class XV—Diseases peculiar to the first year of life	Total	398	398												
		M.	233	233												
		F.	165	165												
158	Congenital debility	M.	21	21												
		F.	20	20												
159	Premature birth	M.	131	131												
		F.	92	92												
160	Injury at birth	M.	47	47												
		F.	30	30												
	(a) Intracranial or spinal hæmorrhage	M.	24	24												
		F.	8	8												
	(b) Other intracranial or spinal injuries	M.	4	4												
		F.	2	2												
	(c) Others under this title	M.	19	19												
		F.	20	20												
161	Other diseases peculiar to the first year of life	M.	34	34												
		F.	23	23												
	(a) Asphyxia (unspecified)	M.	13	13												
		F.	7	7												
	(b) Infection of the umbilicus, pemphigus and other infections	M.	5	5												
		F.	6	6												
	(c) Other specified diseases peculiar to the first year of life	M.	16	16												
		F.	10	10												
	Class XVI—Senility	Total	108					8					32	1	67	
		M.	62					5					23		34	
		F.	46					3					9	1	33	
162	Senility	M.	62					5					23		34	
		F.	46					3					9	1	33	
	(a) With dementia	M.	5										1		4	
		F.	5										3		2	
	(b) Without dementia	M.	57					5					22		30	
		F.	41					3					6	1	31	
	Class XVII—Violent or accidental deaths	Total	463	88	74	41	24	15	9	57	81	31			42	1
		M.	343	52	60	36	22	12	5	43	69	20			23	1
		F.	120	36	14	5	2	3	4	14	12	11			19	
163, 164	Suicides	M.	63		10	4	9	2		9	19	5			4	1
		F.	19		3	1			2	6	5				2	
163	Suicide by poisoning	M.	18		3	1	1			4	6	1			1	1
		F.	11		2	1			1	3	3				1	
	(a) By corrosive substances, solid and liquid poisons	M.	16		2	1	1			3	6	1			1	1
		F.	11		2	1			1	3	3				1	
	(b) By poisonous gas	M.	2		1					1						
161	Suicide by other means	M.	45		7	3	8	2		5	13	4			3	
		F.	8		1				1	3	2				1	
	(a) By hanging or strangulation	M.	13			1	1			2	4	2			3	
		F.	1							1	1					

CONDITION, NATIVITY AND MONTH OF DEATH, 1941—Continued.

Nativity					Months												Int. List No.	
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December		
6	2	2	1	1	1	1	1	1	154	
3	.....	.....	1	.....	1	.....	.....	.....	1	1	.....	1	.....	1	.....	.....
3	.....	.....	1	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
2	.....	.....	1	.....	1	.....	.....	.....	1	1	.....	1	.....	.....	.....	.....
1	155 156	
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
1	.....	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....
1	1	156a	
1	.....	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
127	1	1	16	7	14	11	11	8	9	12	17	11	6	7	157 157a 157b 157c 157d 157e	
65	.....	.....	1	.....	7	4	7	6	10	7	5	4	6	4	3	3
62	.....	1	.....	.....	9	3	7	5	1	1	4	8	11	7	3	4
65	.....	.....	1	.....	7	4	7	6	10	7	5	4	6	4	3	3
62	.....	1	.....	.....	9	3	7	5	1	1	4	8	11	7	3	4
7	.....	.....	.....	.....	2	.....	1	.....	2	.....	.....	1	.....	1	1	.....	
7	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	1	.....	3	1	.....	
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	1	.....	.....
8	.....	.....	.....	.....	3	.....	1	.....	.....	.....	1	2	1	.....	.....	.....
2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	1
2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	3
26	.....	.....	1	.....	3	1	5	2	3	2	3	2	2	1	.....	2
20	.....	.....	.....	.....	2	1	2	1	1	1	2	4	2	1	.....	2
26	.....	.....	.....	.....	2	2	1	4	5	4	1	1	2	2	2	.....	
25	.....	1	.....	.....	4	3	3	2	.....	.....	1	4	5	2	1	1
398	36	30	34	40	35	45	32	42	31	25	24	24		158 159 160 160a 160b 160c 161 161a 161b 161c 162 162a 162b 163 163a 163b 164
233	.....	.....	.....	.....	23	21	22	26	19	24	20	20	16	15	14	13
165	.....	.....	.....	.....	13	9	12	14	16	21	12	22	15	10	10	11
21	.....	.....	.....	.....	2	2	1	3	.....	5	1	.....	2	1	2	2
20	.....	.....	.....	.....	3	1	.....	3	3	2	1	1	.....	1	2	3
131	.....	.....	.....	.....	13	11	14	16	12	12	14	11	6	10	7	5
92	.....	.....	.....	.....	6	4	6	7	9	12	5	15	12	4	5	7
47	.....	.....	.....	.....	4	5	3	4	2	6	3	6	5	2	2	5
30	.....	.....	.....	.....	3	3	3	.....	2	5	2	4	2	4	1	1
24	.....	.....	.....	.....	1	4	2	2	.....	4	1	4	2	1	1	3
8	.....	.....	.....	.....	1	1	1	.....	1	.....	.....	1	2	1	.....	.....
4	.....	.....	.....	.....	.....	.....	.....	1	.....	1	1	.....	.....	.....	.....	.....
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
19	.....	.....	.....	.....	3	1	1	1	2	1	1	1	3	2	1	2
20	.....	.....	.....	.....	2	2	2	.....	1	3	2	3	.....	3	1	1
34	.....	.....	.....	.....	4	3	4	3	5	1	2	3	3	2	3	1
23	.....	.....	.....	.....	1	1	3	4	2	2	4	2	1	1	2	.....	
13	.....	.....	.....	.....	1	1	2	1	2	1	1	2	.....	2	.....	.....
7	.....	.....	.....	.....	.....	1	.....	2	.....	1	1	1	.....	1	.....	.....
5	.....	.....	.....	.....	2	.....	.....	.....	1	.....	.....	1	1	.....	.....	.....
6	.....	.....	.....	.....	.....	.....	.....	1	1	.....	2	1	.....	.....	1	.....	
16	.....	.....	.....	.....	1	2	2	2	2	.....	2	1	.....	2	1	1
10	.....	.....	.....	.....	1	3	1	1	1	1	1	.....	1	1	.....	.....
30	17	6	54	1	19	14	13	10	3	6	8	4	8	11	7	5		
15	12	5	30	.....	12	7	7	8	1	4	6	2	5	5	2	3	
15	5	1	24	1	7	7	6	2	2	2	2	2	3	6	5	2		
15	12	5	30	.....	12	7	7	8	1	4	6	2	5	5	2	3	
15	5	1	24	1	7	7	6	2	2	2	2	2	3	6	5	2		
.....	1	.....	4	.....	1	1	1	1	.....	.....	.....	.....	.....	.....	1	.....	
2	1	.....	2	.....	.....	2	.....	1	.....	1	.....	1	.....	.....	.....	.....
15	11	5	26	.....	11	6	6	7	1	4	6	2	5	5	2	2	
13	4	1	22	1	7	5	6	1	2	1	2	1	3	6	5	2		
268	73	32	85	5	26	44	34	29	52	46	49	52	45	38	21	27		
189	55	29	65	5	20	31	23	22	39	36	32	38	34	28	19	21		
79	18	3	20	.....	6	13	11	7	13	10	17	14	11	10	2	6	
27	13	2	20	1	7	9	2	7	7	6	4	7	6	3	3	2		
8	1	1	9	.....	.....	2	2	3	5	.....	1	3	1	1	.....	1
10	2	.....	5	1	3	1	1	1	2	1	1	4	2	1	.....	1
4	1	.....	6	.....	.....	1	2	1	3	.....	1	2	1	.....	.....	.....
9	1	.....	5	1	3	1	1	1	2	1	1	3	1	1	.....	1
4	1	.....	6	.....	.....	1	2	1	3	.....	1	2	1	.....	.....	.....
1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
17	11	2	15	.....	4	8	1	6	5	5	3	3	4	2	3	1	
4	.....	1	3	.....	.....	1	.....	2	2	.....	.....	1	.....	1	.....	1
1	4	2	6	.....	.....	1	.....	4	2	2	.....	2	1	.....	.....	1
.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....

TABLE 91.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	Causes of Death	Total	Conjugal Condition										Widowed	Not stated	
			Under 15 years	Single				Married							
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated			
192	Lightning	M. 2 F. 1	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....
193	Accidents due to electric currents	M. 1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
195	Other accidents	M. 14 F. 13	5	1	1	.....	3	.....	1	1	2	.....	.....	.....	.....
	(a) Sequelæ of preventive immunization, inoculation or vaccination	M. 1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
	(c) Lack of care of the new-born	M. 1 F. 2	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(d) Obstruction, suffocation or puncture by ingested objects	M. 4 F. 3	4	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(e) Other and unspecified objects	M. 8 F. 8	8	1	1	.....	3	.....	1	2	.....	.....	.....	.....	3
	Class XVIII—Ill-defined and unknown causes of death	Total M. 20 F. 18	17	5	12	.....	1	4	.....	1	8	3	.....	.....	4
199	Sudden death	M. 2	.....	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....
200	Ill-defined and unknown causes	M. 18 F. 18	5	12	.....	.....	1	4	.....	6	2	.....	.....	.....	4
	(a) Ill-defined	M. 12 F. 10	1	5	.....	.....	1	3	.....	5	2	.....	.....	.....	3
	(c) Unknown or unspecified cause	M. 6 F. 8	4	7	.....	.....	1	.....	.....	1	.....	.....	.....	.....	1

TABLE 91A.—SPECIAL CLASSES OF ACCIDENTAL DEATHS (INCLUDED)

Int. List No.	Causes of Death	Total	Conjugal Condition										Widowed	Not stated	
			Under 15 years	Single				Married							
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated			
A	Accidental absorption of poisonous gas	M. 1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B	Accidental burns (conflagration excepted)	M. 11 F. 4	1	2	1	.....	3	2	1	2	1	.....	.....	.....	.....
C	Accidental mechanical suffocation	M. 1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D	Accidental drowning	M. 5	1	.....	1	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
E	Accidental cutting or piercing	M. 3	.....	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
F	Accidental fall	M. 16 F. 1	2	1	1	.....	2	1	.....	2	5	2	.....	.....	1
G	Accidental crushing	M. 111 F. 18	8	7	32	23	1	1	2	15	19	3	.....	.....	7

CONDITION, NATIVITY AND MONTH OF DEATH, 1941—Continued.

Nativity					Months												Int. List No.
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	192
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	193
11	.....	1	2	.....	2	1	4	1	1	.....	1	.....	1	1	2	.....	195
9	.....	1	2	.....	1	2	.....	1	.....	.....	2	2	1	2	1	1	.....
.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	195a
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	195c
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....
.....	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	195d
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....
5	.....	1	2	.....	2	.....	2	.....	.....	.....	.....	1	1	1	.....	.....	.....
4	1	1	2	.....	1	2	.....	1	.....	.....	.....	1	.....	2	.....	1	.....
.....
25	4	3	6	.....	1	4	5	2	5	2	3	5	6	1	1	3	.....
11	4	3	2	.....	1	4	2	1	1	.....	2	3	4	1	.....	1	.....
14	.....	.....	4	.....	.....	.....	3	1	4	2	1	2	2	1	1	2	.....
1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	3	3	2	.....	1	4	2	1	1	.....	2	3	3	.....	.....	1	.....
14	.....	.....	4	.....	.....	.....	3	1	4	2	1	2	2	.....	.....	2	.....
5	2	3	2	.....	1	2	2	1	1	.....	1	2	2	.....	.....	1	.....
7	.....	.....	3	.....	.....	.....	1	1	2	2	.....	1	1	.....	.....	1	.....
5	1	.....	.....	.....	.....	2	.....	1	.....	.....	1	1	1	.....	.....	.....	.....
7	.....	.....	1	.....	.....	.....	2	.....	2	.....	1	1	1	.....	1	1	.....

ALSO UNDER THE NUMBERS OF THE INTERNATIONAL LIST ABOVE), 1941

Nativity					Months												Int. List No.
Canada	British	United States	Other	Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	A
6	2	1	2	.....	.....	4	1	1	2	.....	.....	.....	1	2	.....	.....	B
4	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
.....
1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	C
3	.....	.....	2	.....	.....	.....	.....	1	.....	.....	1	2	1	.....	.....	.....	D
.....
3	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	1	E
8	1	2	5	.....	.....	2	.....	.....	5	2	2	2	.....	1	1	1	F
1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
56	26	15	10	4	5	3	7	6	12	15	11	14	14	11	5	8	G
13	2	1	2	.....	.....	1	.....	.....	1	3	5	1	4	3	.....	.....	.....

	106	106a	106b	106c	107	108	109	110	110a	110b	111	111a	111b	112	113	114	114c	114d	115	115a	115b	115c
106 Bronchitis	15	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	10	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
(a) Acute	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
(b) Chronic	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
(c) Unspecified	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
107 Bronchopneumonia	97	9	9	9	52	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	67	6	6	6	32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.	66	10	4	2	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	43	12	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
108 Lobar pneumonia	40	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	37	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
109 Pneumonia (unspecified)	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	37	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
110 Pleurisy	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
111 Haemorrhagic infarction	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
112 Congestion, oedema and thrombosis of the lungs	10	4	4	4	10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
113 Haemorrhagic infarction and thrombosis of the lungs	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
114 Others under this title	9	2	2	2	9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
F.	4	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.	13	1	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	9	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
115 Pulmonary emphysema	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
116 Other diseases of the respiratory system (tuberculosis excepted)	9	2	2	2	9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
F.	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.	3	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	6	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
117 Gangrene of lung	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
118 Others under this title	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
119 Class IX—Diseases of the digestive system	464	84	16	8	84	16	8	8	84	16	8	8	84	16	8	8	8	84	16	8	8	8
F.	273	46	10	5	273	46	10	5	273	46	10	5	273	46	10	5	273	46	10	5	273	46
M.	191	38	6	3	191	38	6	3	191	38	6	3	191	38	6	3	191	38	6	3	191	38
F.	12	1	1	1	12	1	1	1	12	1	1	1	12	1	1	1	1	12	1	1	1	1
120 Diseases of the buccal cavity and annaxa, and of the pharynx and tonsils	12	3	2	2	12	3	2	2	12	3	2	2	12	3	2	2	12	3	2	2	12	3
F.	9	4	2	2	9	4	2	2	9	4	2	2	9	4	2	2	9	4	2	2	9	4
M.	2	1	1	1	2	1	1	1	2	1	1	1	2	1	1	1	2	1	1	1	2	1
F.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
121 Diseases of the mouth	2	1	1	1	2	1	1	1	2	1	1	1</										

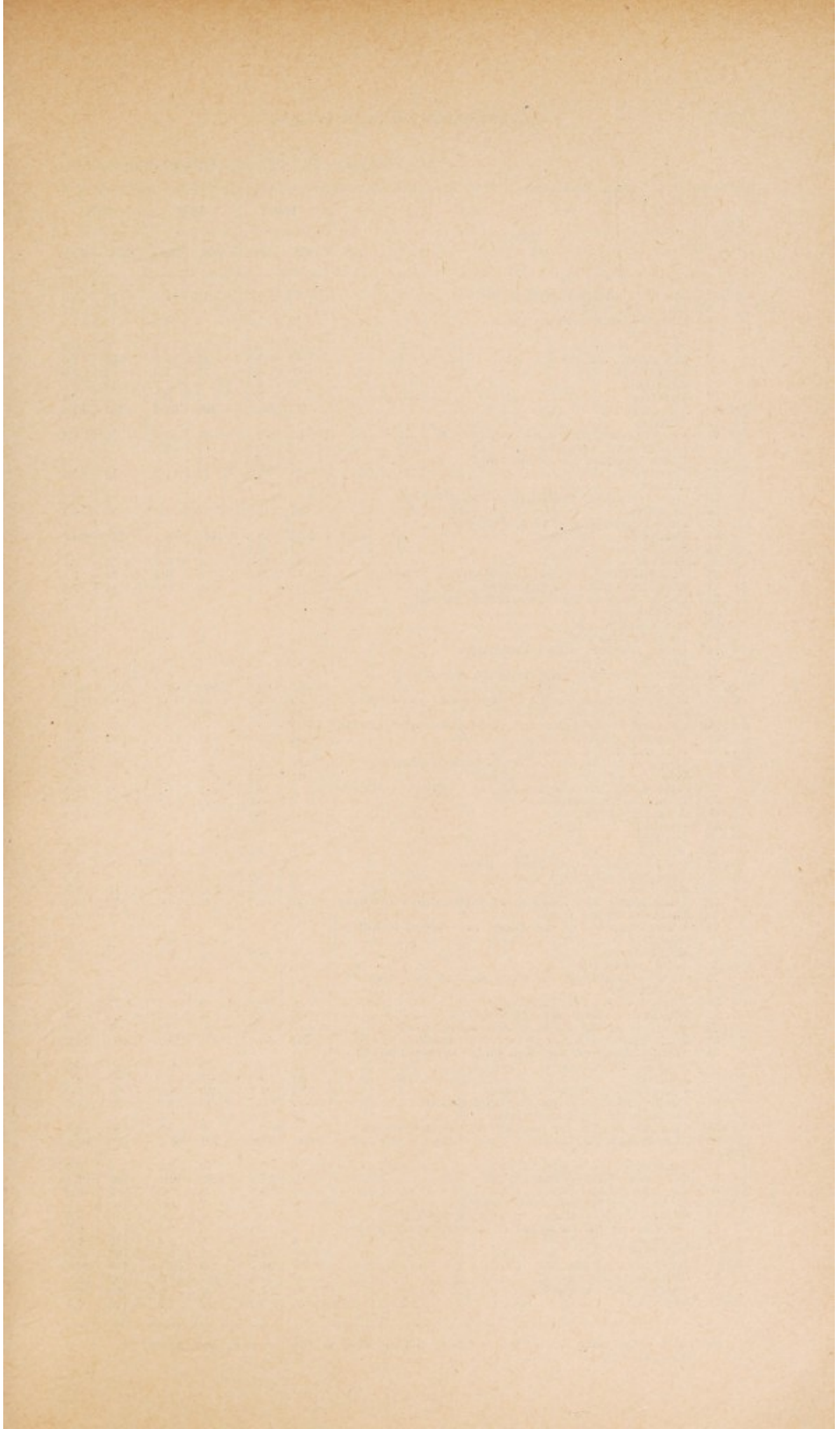


TABLE 93.—TOTAL DEATHS FROM ALL

Int. List No.	Diseases	1932		1933		1934	
		No.	Rate	No.	Rate	No.	Rate
1-2	Typhoid and paratyphoid fever	24	2.6	19	2.0	24	2.6
5	Undulant fever	.....	.....	.....	.....	2	0.2
6	Cerebrospinal meningitis	12	1.3	7	0.8	10	1.1
7	Anthrax	.....	.....	.....	.....	.....	.....
8	Scarlet fever	6	0.6	12	1.3	5	0.5
9	Whooping cough	40	4.3	34	3.6	68	7.3
10	Diphtheria	40	4.3	18	1.9	22	2.4
11	Erysipelas	15	1.6	9	1.0	19	2.0
12	Tetanus	2	0.2	1	0.1	1	0.1
13-22	Tuberculosis	281	30.1	297	31.9	293	31.4
23	Leprosy	.....	.....	.....	.....	.....	.....
24	Purulent infection and septicæmia	19	2.0	14	1.5	13	1.4
25	Gonococcus infection	1	0.1	1	0.1	.....	.....
26	Other diseases due to bacteria	2	0.2	.....	.....	.....	.....
27	Dysentery	21	2.2	12	1.3	13	1.4
28	Malaria	.....	.....	.....	.....	1	0.1
29	Other diseases due to parasitic protozoa	.....	.....	.....	.....	.....	.....
30	Syphilis	26	2.8	18	1.9	38	4.1
32	*Other diseases due to spirochætes	.....	.....	.....	.....	.....	.....
33	Influenza	261	28.0	318	34.1	145	15.6
34	Smallpox	1	0.1	1	0.1	.....	.....
35	Measles	17	1.8	5	0.5	16	1.7
36	Poliomyelitis and polioencephalitis (acute)	6	0.6	8	0.9	10	1.1
37	Acute infectious encephalitis	10	1.1	4	0.4	4	0.4
38	*Other diseases due to filterable viruses	.....	.....	.....	.....	.....	.....
39	Typhus fever	.....	.....	.....	.....	.....	.....
40	Ankylostomiasis	.....	.....	.....	.....	.....	.....
41	Hydatid disease	.....	.....	2	0.2	.....	.....
42	Other diseases due to helminths	.....	.....	.....	.....	.....	.....
43	Mycoses	2	0.2	1	0.1	.....	.....
44	Other infectious and parasitic diseases	6	0.6	3	0.3	2	0.2
45-55	Cancer	568	60.9	593	63.6	636	68.2
56-57	Non-malignant tumours, nature not specified	33	3.5	38	4.1	39	4.2
58	Acute rheumatic fever	20	2.1	26	2.8	16	1.7
59	Chronic rheumatism and other rheumatic diseases	17	1.8	7	0.8	14	1.5
61	Diabetes mellitus	94	10.4	81	8.7	75	8.0
62	Diseases of the pituitary gland	1	0.1	2	0.2	2	0.2
63	Diseases of the thyroid and parathyroid glands	25	2.7	22	2.4	26	2.8
64	Diseases of the thymus gland	10	1.1	8	0.9	8	0.9
65	Diseases of the adrenal glands (Addison's disease)	2	0.2	2	0.2	5	0.5
66	Other general diseases	8	0.9	11	1.2	10	1.1
67	Scurvy	1	0.1	.....	.....	1	0.1
68	Beriberi	.....	.....	.....	.....	.....	.....
69	Pellagra	.....	.....	.....	.....	.....	.....
70	Rickets	6	0.6	6	0.6	2	0.2
71	*Other vitamin deficiency diseases	.....	.....	.....	.....	.....	.....
72	Hæmorrhagic conditions	2	0.2	6	0.6	5	0.5
73	Anæmias	32	3.4	32	3.4	26	2.8
74	Leukæmias and aleukæmias (Hodgkin's diseases)	26	2.8	22	2.4	29	3.1
75	Diseases of the spleen	.....	.....	.....	.....	1	0.1
76	Other diseases of the blood and blood-forming organs	.....	.....	1	0.1	1	0.1
77	Alcoholism	3	0.3	3	0.3	7	0.8
78	Lead poisoning	.....	.....	.....	.....	.....	.....
79	Chronic poisoning by other mineral and organic substances	.....	.....	.....	.....	2	0.2
80	Encephalitis (non-epidemic)	6	0.6	16	1.7	12	1.3
81	Meningitis (non-meningococcal)	14	1.5	11	1.2	20	2.1
82	Diseases of the medulla and spinal cord	13	1.4	23	2.5	17	1.8
83	Intracranial lesions of vascular origin	157	16.8	170	18.2	157	16.8
84	Mental disorders and deficiency (general paralysis of the insane)	27	2.9	39	4.2	52	5.6
85	Epilepsy	24	2.6	29	3.1	30	3.2
86	Convulsions (under 5 years)	44	4.7	40	4.3	36	3.9
87	Other diseases of the nervous system	25	2.7	26	2.8	27	2.9
88	Diseases of organs of vision	1	0.1	1	0.1	.....	.....
89	Diseases of the ear and of the mastoid process	25	2.7	12	1.3	22	2.4
90-95	Diseases of the heart	718	77.0	771	82.7	815	87.4
96-97	.....	.....	.....	.....	.....	.....	.....
98	Gangrene	5	0.5	12	1.3	4	0.4
99-102	Diseases of the arteries	242	25.9	259	27.8	290	31.1
100	Diseases of the veins	4	0.4	3	0.3	8	0.9
101	Diseases of the lymphatic system	2	0.2	3	0.3	.....	.....
103	Other diseases of the circulatory system	3	0.3	1	0.1	3	0.3
104	Diseases of the nasal fossæ and accessory sinuses	4	0.4	6	0.6	6	0.6
105	Diseases of the larynx	9	1.0	8	0.9	10	1.1
106	Bronchitis	45	4.9	31	3.3	27	2.9
107	Bronchopneumonia	170	18.2	209	22.4	157	16.8
108	Lobar pneumonia	142	15.2	127	13.6	172	18.5
109	Pneumonia (unspecified)	68	7.3	72	7.7	63	6.8
110	Pleurisy	21	2.2	12	1.3	13	1.4

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

CAUSES AND RATES PER 100,000, 1932-1941.

1935		1936		1937		1938		1939		1940		1941		Int. List No.
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
14	1.5	23	2.5	36	3.8	8	0.9	10	1.1	17	1.8	12	1.3	1-2
3	0.3	1	0.1	1	0.1	...	...	...	...	2	0.2	...	...	5
10	1.1	12	1.3	6	0.6	3	0.3	3	0.3	4	0.4	9	1.0	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
10	1.1	16	1.7	16	1.7	12	1.3	12	1.3	9	1.0	7	0.8	8
90	9.7	50	5.4	47	5.0	18	1.9	48	5.1	65	7.0	20	2.2	9
16	1.7	11	1.2	10	1.1	28	3.0	36	3.8	24	2.6	12	1.3	10
15	1.6	34	3.7	13	1.4	6	0.6	4	0.4	7	0.8	5	0.6	11
2	0.2	2	0.2	4	0.4	3	0.3	1	0.1	1	0.1	1	0.1	12
272	29.2	279	30.0	303	32.3	271	28.8	233	24.6	241	25.9	284	31.7	13-22
...	...	...	...	...	...	...	...	...	...	...	...	...	...	23
10	1.1	15	1.6	14	1.5	11	1.2	8	0.8	5	0.5	2	0.2	24
1	0.1	...	...	1	0.1	2	0.2	1	0.1	2	0.2	3	0.3	25
...	...	...	...	...	...	...	...	...	...	...	...	...	...	26
10	1.1	36	3.9	27	2.9	11	1.2	6	0.6	7	0.8	17	1.9	27
...	...	...	...	...	...	...	...	...	...	...	...	...	...	28
...	...	...	...	1	0.1	1	0.1	...	...	1	0.1	...	...	29
26	2.8	39	3.2	45	4.8	37	3.9	38	4.0	33	3.5	42	4.7	30
*	*	*	*	*	*	*	*	*	*	*	*	1	0.1	32
168	18.0	282	30.3	404	43.0	154	16.4	199	21.0	247	26.6	219	24.5	33
2	0.2	...	...	...	...	2	0.2	...	...	...	...	...	...	34
34	3.7	39	4.2	252	26.8	19	2.0	6	0.6	14	1.5	31	3.5	35
5	0.5	9	1.0	22	2.3	7	0.7	1	0.1	2	0.2	3	0.3	36
6	0.6	11	1.2	7	0.7	5	0.5	7	0.7	11	1.2	47	5.2	37
*	*	*	*	*	*	*	*	*	*	*	*	3	0.3	38
...	...	...	...	...	...	...	...	...	...	...	...	...	...	39
...	...	...	...	1	0.1	...	...	...	...	...	...	...	...	40
...	...	...	...	...	...	1	0.1	...	...	...	...	...	...	41
2	0.2	4	0.4	2	0.2	3	0.3	2	0.2	2	0.2	5	0.6	43
8	0.9	5	0.5	4	0.4	8	0.9	2	0.2	3	0.3	8	0.9	44
631	67.8	710	76.3	689	73.4	641	68.1	749	78.9	736	79.1	815	90.9	45-55
44	4.7	54	5.8	68	7.2	47	5.0	41	4.3	52	5.6	27	3.0	56-57
13	1.4	32	3.4	30	3.2	34	3.6	27	2.8	31	3.3	23	2.6	58
16	1.7	8	0.9	8	0.9	9	1.0	5	0.5	9	1.0	12	1.3	59
84	9.0	91	9.8	81	8.6	84	8.9	98	10.3	106	11.4	106	11.7	61
...	...	1	0.1	1	0.1	...	...	...	...	...	...	...	...	62
23	2.5	33	3.5	31	3.3	19	2.0	31	3.3	26	2.8	26	2.9	63
14	1.5	12	1.3	8	0.9	7	0.7	5	0.5	6	0.6	8	0.9	64
3	0.3	1	0.1	2	0.2	1	0.1	3	0.3	2	0.2	2	0.2	65
9	1.0	10	1.1	13	1.4	7	0.7	7	0.7	6	0.6	2	0.2	66
...	...	2	0.2	1	0.1	1	0.1	1	0.1	1	0.1	...	...	67
...	...	...	...	1	0.1	...	...	...	...	...	...	...	...	68
...	...	...	...	...	...	1	0.1	...	...	...	...	...	...	69
4	0.4	10	1.1	7	0.7	8	0.9	5	0.5	6	0.6	1	0.1	70
*	*	*	*	*	*	*	*	*	*	*	*	3	0.3	71
4	0.4	7	0.8	6	0.6	5	0.5	3	0.3	5	0.5	5	0.6	72
33	3.5	40	4.3	32	3.4	33	3.5	34	3.6	24	2.6	11	1.2	73
35	3.7	32	3.4	24	2.6	38	4.0	26	2.7	39	4.2	23	2.6	74
3	0.3	2	0.2	1	0.1	5	0.5	1	0.1	9	1.0	3	0.3	75
...	...	...	...	3	0.3	2	0.2	1	0.1	1	0.1	4	0.4	76
3	0.3	2	0.2	7	0.7	10	1.1	3	0.3	6	0.6	5	0.6	77
1	0.1	...	...	...	...	...	...	1	0.1	...	...	...	...	78
1	0.1	...	...	3	0.3	1	0.1	...	...	...	...	...	...	79
10	1.1	14	1.5	15	1.6	8	0.9	6	0.6	7	0.8	10	1.1	80
14	1.5	20	2.1	13	1.4	13	1.4	18	1.9	16	1.7	14	1.6	81
13	1.4	11	1.2	22	2.3	13	1.4	17	1.8	13	1.4	20	2.2	82
136	14.6	103	11.1	91	9.7	114	12.1	133	14.0	119	12.8	471	52.6	83
43	4.6	26	2.8	29	3.1	23	2.4	19	2.0	21	2.3	6	0.7	84
24	2.6	19	2.0	11	1.2	24	2.6	12	1.3	11	1.2	14	1.6	85
38	4.1	21	2.3	19	2.0	14	1.5	18	1.9	20	2.2	17	1.9	86
25	2.7	36	3.9	37	3.9	25	2.7	34	3.6	39	4.2	35	3.9	87
1	0.1	2	0.2	2	0.2	1	0.1	2	0.2	1	0.1	1	0.1	88
23	2.5	20	2.1	28	3.0	16	1.7	13	1.4	8	0.9	7	0.8	89
859	92.3	877	94.2	879	93.6	991	105.3	995	104.8	1,114	119.8	1,416	158.1	90-95
4	0.4	11	1.2	15	1.6	13	1.4	11	1.2	14	1.5	2	0.2	96-97
326	35.0	386	41.5	438	46.6	507	53.9	531	56.0	578	62.2	101	11.3	98
2	0.2	9	1.0	12	1.3	13	1.4	16	1.7	11	1.2	5	0.6	100
9	1.0	3	0.3	4	0.4	2	0.2	1	0.1	2	0.2	2	0.2	101
1	0.1	2	0.2	...	...	1	0.1	2	0.2	1	0.1	1	0.1	103
6	0.6	9	1.0	9	1.0	9	1.0	6	0.6	4	0.4	3	0.3	104
4	0.4	11	1.2	7	0.7	5	0.5	4	0.4	11	1.2	8	0.9	105
24	2.6	33	3.5	30	3.2	31	3.3	27	2.8	43	4.6	25	2.8	106
204	21.6	177	19.0	259	27.6	160	17.0	189	19.9	189	20.3	164	18.3	107
217	23.3	188	20.2	217	23.1	205	21.8	128	13.5	121	13.0	109	12.2	108
110	11.8	75	8.1	91	9.7	64	6.8	63	6.6	91	9.8	77	8.6	109
16	1.7	15	1.6	9	1.0	8	0.9	6	0.6	9	1.0	5	0.6	110

TABLE 93.—TOTAL DEATHS FROM ALL

Int. List No.	Diseases	1932		1933		1934	
		No.	Rate	No.	Rate	No.	Rate
111	Hæmorrhagic infarction, congestion, œdema and thrombosis of the lung	13	1.4	16	1.7	17	1.8
112	Asthma	16	1.7	30	3.2	49	5.3
113	Pulmonary emphysema	2	0.2	...	...	1	0.1
114	Other diseases of the respiratory system	8	0.9	13	1.4	5	0.5
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils	26	2.8	39	4.2	29	3.1
116	Diseases of the œsophagus	...	...	2	0.2	1	0.1
117	Ulcer of the stomach or duodenum	51	5.5	53	5.7	41	4.4
118	Other diseases of the stomach	41	4.4	40	4.3	19	2.0
119	Diarrhœa and enteritis (under 2 years)	191	20.5	105	11.3	99	10.6
120	Diarrhœa and enteritis (2 years and over)	38	4.1	29	3.1	30	3.2
121	Appendicitis	145	15.5	167	17.9	157	17.1
122	Hernia, intestinal obstruction	88	8.8	72	7.7	82	8.8
123	Other diseases of the intestines	13	1.4	8	0.9	7	0.8
124	Cirrhosis of the liver	12	1.3	13	1.4	6	0.6
125	Other diseases of the liver	13	1.4	8	0.9	2	0.2
126	Biliary calculi	23	2.5	25	2.7	30	3.2
127	Other diseases of the gall-bladder and bile ducts	35	3.8	28	3.0	26	2.8
128	Diseases of the pancreas	3	0.3	5	0.5	7	0.8
129	Peritonitis without stated cause	12	1.3	10	1.1	17	1.8
130	Acute nephritis	10	1.1	20	2.1	19	2.0
131	Chronic nephritis	228	24.4	214	23.0	230	24.7
132	Nephritis unspecified (over 10 years)	30	3.2	23	2.5	28	3.0
133	Other diseases of the kidneys and ureters	20	2.1	16	1.7	19	2.0
134	Calculi of the urinary passages	3	0.3	5	0.5	7	0.8
135	Diseases of the urinary bladder	8	0.9	5	0.5	6	0.6
136	Diseases of the urethra, urinary abscess, etc.	2	0.2	2	0.2	3	0.3
137	Diseases of the prostate	60	6.4	48	5.2	57	6.1
138	Diseases of the male genital organs (non-venereal)	...	...	2	0.2	2	0.2
139	Diseases of the female genital organs (non-venereal)	7	0.8	12	1.3	9	1.0
140-150	Diseases of pregnancy, childbirth and the puerperal state	102	10.9	92	9.9	86	9.2
151	Carbuncle and furuncle	3	0.3	4	0.4	2	0.2
152	Phlegmon and acute abscesses	5	0.5	8	0.9	9	1.0
153	Other diseases of the skin and cellular tissue	7	0.8	4	0.4	12	1.3
154-156	Diseases of the bones and organs of movement	17	1.8	15	1.6	13	1.4
157	Congenital malformations	112	12.0	103	11.1	95	10.2
158	Congenital debility	104	11.1	96	10.3	88	9.4
159	Premature birth	382	40.9	314	33.7	286	30.7
160	Injury at birth	71	7.6	72	7.7	76	8.2
161	Other diseases peculiar to the first year of life	101	10.8	100	10.7	96	10.3
162	Senility	150	16.1	149	16.0	129	13.8
163-164	Suicides	74	7.9	93	10.0	105	11.3
165-168	Homicides	1	0.8	14	1.5	11	1.2
169	*Railway accidents (excluding motor vehicles)	23	2.5	15	1.6	16	1.7
170	*Motor vehicle accidents	35	3.8	32	3.4	30	3.2
171	*Street-car and other road transport accidents	41	4.4	23	2.5	29	3.1
172	*Water transport accidents	13	1.4	3	0.3	4	0.4
173	*Air transport accidents	1	0.1	3	0.3	1	0.1
174	*Accidents in mines and quarries	3	0.3	5	0.5	3	0.3
175	*Agricultural and forestry accidents	*	*	*	*	*	*
176	*Other accidents involving machinery	21	2.2	29	3.1	16	1.7
177	Food poisoning	4	0.4	...	...	3	0.3
178	Accidental absorption of poisonous gas	7	0.8	9	1.0	5	0.5
179	Acute accidental poisoning by solids or liquids	10	1.1	11	1.2	15	1.6
180	Conflagration	8	0.9	21	2.3	17	1.8
181	Accidental burns (conflagration excepted)	23	2.5	28	3.0	32	3.4
182	Accidental mechanical suffocation	14	1.5	19	2.0	10	1.1
183	Accidental drowning	52	5.6	59	6.3	41	4.4
184	Accidental injury by firearms	17	1.8	12	1.3	15	1.6
185	Accidental injury by cutting or piercing instruments	11	1.2	12	1.3	7	0.8
186	Accidental injury by fall or crushing	123	13.2	140	15.0	123	13.2
187	Cataclysm	...	...	...	...	...	...
188	Injury by animals	19	2.0	16	1.7	13	1.4
189	Hunger or thirst	5	0.5	2	0.2	...	...
190	Excessive cold	7	0.8	6	0.6	10	1.1
191	Excessive heat	5	0.5	2	0.2	2	0.2
192	Lightning	2	0.2	5	0.5	5	0.5
193	Accidents due to electric currents	4	0.4	...	...	...	...
194	Attack by venomous animals (non-occupational)	...	...	2	0.2	...	...
195	Other accidents	14	1.5	8	0.9	11	1.2
196	Deaths of persons in military service during operations of war	...	...	...	...	...	...
197	Deaths of civilians due to operations of war	...	...	...	...	...	...
198	Legal executions	1	0.1	3	0.3	...	...
199	Sudden death	27	2.9	25	2.7	34	3.6
200	Ill-defined and unknown causes	42	4.5	48	5.2	31	3.3

TABLE 94.—BIRTHS, DEATHS AND INFANT MORTALITY OF INDIANS (exclusive of Stillbirths) BY MONTHS, 1941.

	Total	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Births	844	78	67	77	87	77	66	56	82	52	55	74	73
Deaths ..	408	56	31	46	41	33	28	25	41	29	27	27	24
Infant mortality	148	23	16	15	13	14	11	8	12	8	8	12	8

TABLE 95.—BIRTHS OF INDIANS (exclusive of Stillbirths) CLASSIFIED AS LEGITIMATE OR ILLEGITIMATE, 1941.

	Total births			Legitimate			Illegitimate		
	Total	M.	F.	Total	M.	F.	Total	M.	F.
Total for the province	844	418	426	749	377	372	95	41	54

TABLE 96.—BIRTHS OF INDIANS (exclusive of Stillbirths) CLASSIFIED ACCORDING TO AGES OF PARENTS, 1941.

Age of father	Total	Age of mother				
		Under 20	20-29	30-39	40-49	Not stated
Under 20 years	12	11	1	.....	.....	.....
20-29 years	319	91	214	14	.....	.....
30-39 years	245	14	120	103	7	1
40-49 years	128	3	29	65	31	.....
50 years and over	39	1	10	14	14	.....
Not stated	6	2	3	1	.....	.....
Children born to married mothers..	749	122	377	197	52	1
Children born to unmarried mothers	95	30	29	31	4	1
Children born	844	152	406	228	56	2

TABLE 97.—DEATHS OF INDIANS (exclusive of Stillbirths) BY AGE GROUPS, 1941.

	Total	Male	Female		Total	Male	Female
All ages	408	207	201	50-54 years	2	1	1
Under 1 year	148	80	68	55-59 years	4	3	1
1- 4 years	63	31	32	60-64 years	9	5	4
5- 9 years	24	11	13	65-69 years	9	3	6
10-14 years	25	12	13	70-74 years	11	4	7
15-19 years	19	8	11	75-79 years	9	6	3
20-24 years	20	9	11	80-84 years	7	4	3
25-29 years	16	8	8	85-89 years	4	2	2
30-34 years	6	2	4	90-94 years	4	2	2
35-39 years	12	7	5	95-99 years .....	.....	.....	.....
40-44 years	6	3	3	100 years and over	3	1	2
45-49 years	7	5	2				

TABLE 100.—DEATHS OF INDIAN CHILDREN UNDER ONE YEAR (exclusive of Stillbirths) BY AGE AT DEATH, 1941.

Age	No.	Age	No.
All infants Total	148	3 months and under 4 months Total	4
M.	80	M.	3
F.	68	F.	1
Under 1 day Total	8	4 months and under 5 months Total	16
M.	5	M.	9
F.	3	F.	7
1 day and under 1 week... Total	26	5 months and under 6 months Total	11
M.	13	M.	9
F.	13	F.	2
1 week and under 2 weeks. Total	13	6 months and under 7 months Total	11
M.	7	M.	3
F.	6	F.	8
2 weeks and under 3 weeks Total	4	7 months and under 8 months Total	6
M.	2	M.	4
F.	2	F.	2
3 weeks and under 1 month Total	....	8 months and under 9 months Total	10
M.	....	M.	5
F.	....	F.	5
1 month and under 2 months Total	8	9 months and under 10 months Total	5
M.	3	M.	2
F.	5	F.	3
2 months and under 3 months Total	15	10 months and under 11 months Total	9
M.	11	M.	3
F.	4	F.	6
		11 months and under 12 months Total	2
		M.	1
		F.	1

TABLE 101.—DEATHS OF INDIAN CHILDREN (exclusive of Stillbirths) FROM CERTAIN SPECIFIED CAUSES IN FIRST YEAR OF LIFE FOR EACH SEX, 1941.

Int. List No.	Causes of death	Total	M.	F.
	All causes	148	80	68
9	Whooping cough	4	2	2
13	Tuberculosis of the respiratory system.....	3	1	2
14-22	Tuberculosis, other forms	6	3	3
30	Syphilis	1	1	..
33	Influenza	20	8	12
35	Measles	1	..	1
81	Meningitis (non-meningococcal)	1	1	..
86	Convulsions	2	1	1
106	Bronchitis	1	..	1
107	Bronchopneumonia	19	11	8
108, 109	Pneumonia	19	10	9
116-118	Diseases of the stomach	2	..	2
119	Diarrhoea and enteritis	19	11	8
157	Congenital malformations	4	4	..
	(d) Congenital malformations of the heart	1	1	..
	(b, c, e) Others under this title	3	3	..
158	Congenital debility	19	12	7
159	Premature birth	11	6	5
160	Injury at birth	3	2	1
161	Other diseases peculiar to first year of life	6	4	2
169-195	Other violent deaths	2	1	1
	Other specified causes	1	..	1
199, 200	Ill-defined and unknown causes of death.....	4	2	2

TABLE 102.—SEARCHES, CERTIFICATES AND CORRESPONDENCE, 1941.

Applications received for searches and certificates	35,425
Number of searches made by this office	38,563
Searches made by representative of the Dominion Treasury Office.....	18,479
Birth certificates issued	20,009
Marriage certificates issued	910
Death certificates issued	1,927
Divorce certificates issued	103
Total number of certificates issued	22,949
Searches for Bureau of Child Protection	107
Searches for legal purposes	342
Searches for military purposes	16,672
Statements issued for military purposes	15,775
Searches for Mothers' Allowance	940
Searches for Old Age Pension Branch.....	1,075
Changes of given names (under 21 years).....	121
Marriage licences issued	5,604
Letters received	71,809
Letters written	78,725



**The Royal Sanitary Institute
Library.**