

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

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PROVINCE OF SASKATCHEWAN

ANNUAL REPORT
OF THE
Department of Public Health
AND THE
ANNUAL REPORT
AS REQUIRED BY
The Vital Statistics Act
FOR THE CALENDAR YEAR
1934



REGINA:
THOS. H. MCGONICA, King's Printer
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Organization Chart

Department of Public Health Saskatchewan



Acts Administered:
 PUBLIC HEALTH ACT-AID TO HOSPITALS ACT.
 UNION HOSPITALS ACT-TB-SAN & HOSPITALS ACT.
 VITAL STATISTICS ACT-MARRIAGE ACT.
 MENTAL DEFECTIVES ACT-CANCER COMMISSION ACT.

Minister of Public Health

DEPUTY MINISTER

COUNCIL OF HEALTH

CANCER COMMISSION
 Establish consultative diagnostic and treatment clinics. Control of Radiant supplies & derivatives. Education. Records & Statistics. Liaison with research.

ADMINISTRATION
 Legislation. Financial control. Supervision of Boards of Health. Hospital Management. Relief of Debtors. Financial Grants. Purchase and issue of supplies. Full time Health Districts. Medical, Hospital and Nursing Services in Un-organized territory. Publicity.

DIVISION OF COMMUNICABLE DISEASE
 Epidemiology. Treatment & Supervision of Infections. Issue of Vaccines and Sera. Isolations. Quarantine & Disinfection. Control of the Food. Control of Venereal Disease dispensaries. Free examination & treatment of VD. Investigations & Follow-up. Education and Literature. Records and Statistics.

DIVISION OF SANITATION
 Engineering. Heaters & Rural Sanitation. Union Hospital Organization. Milk. Water & Ice for supply. Sewerage systems & Sewage disposal. Trade wastes & Refuse disposal. Hospital Construction. Hotel & Restaurant Inspections. Consultory sites. Supervision of English Sanitation Districts.

DIV. OF MATERNAL AND CHILD WELFARE & PUBLIC HEALTH NURSING
 Maternity Grants. Pre-school examinations. Clinics. Organizing assistance in Child Welfare. Infant feeding. Nursing & pre-natal instruction. Inspection of Nursing & Maternity Homes. and School children. Organization of Weighting Centres. Co-operation with Local authorities.

DIV. OF MENTAL HYGIENE
 Correlate, direct and supervise the work of Prevention & Care of the Mentally Disturbed and Psychically Deficient cases in Mental Institutions and in jails. Psychopathic Wards in General Hospitals. Mental Hygiene in Child Clinics. Studies of Parole.

DIVISION OF LABORATORIES
BACTERIOLOGY PATHOLOGY. CHEMISTRY.
 Examinations of Examinations of Food, Milk. Chemical analysis. Issues of other Milk. Analysis. Reports of blood results of disease investigations, etc. Tests & reports in Man and Animals. General Public- Legal work.

DIVISION OF VITAL STATISTICS
 Recording of Deaths. Registrar and Deaf. Statutes & Certificates. Records of Deaths. Marriage license control. Inspections. Transcripts for Dominion Authorities. Classifications and Tabulations.

DIV. OF PUBLIC HEALTH EXHIBITS
 The Preparation of models for Fairs and Exhibitions. Crystals. Models and Drawings. etc.

HEALTH SERVICES BOARD

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CONTENTS

	PAGE
Organization chart	2
Proceedings of Council of Public Health	6
Legislation	7
Expenditure of department for fiscal years 1933-34 and 1934-35	9
Per capita expenditure	9
Communicable Disease and Venereal Disease Reports, 1934:	
Table I—Morbidity and mortality	11
Table II—Distribution of communicable diseases	12
Table III—Communicable diseases in cities	12
Table IV—Monthly distribution of morbidity	13
Table V—Diphtheria—distribution, age and sex groups	14
Table VI—Scarlet fever morbidity	14
Table VII—Measles morbidity	15
Table VIII—Whooping cough morbidity	15
Table IX—Detailed distribution of morbidity	16
Table X—Vaccines and sera—issues and costs, 1934	20
Table XI—Diphtheria antitoxin—monthly issues and costs	20
Table XII—Diphtheria toxoid—monthly issues and costs	20
Table XIII—Scarlet fever vaccines and sera—monthly issues and costs	21
Table XIV—Vaccines and sera issues—five year period	22
Table XV—Vaccines and sera costs—five year period	22
Trachoma report	23
Venereal disease report	26
Sanitation Report:	
Waterworks and sewerage	29
Municipal waterworks	29
Semi-urban and rural water supplies	29
Sewerage and sewage disposal	30
Public buildings	30
Urban and rural sanitation	30
Milk supplies	31
Food supplies	31
Disposal of wastes	31
Hotels, boarding houses and restaurants	31
Summer resorts, tourist camps and fair grounds	31
Plumbing inspections	32
Communicable diseases	32
Vital statistics	32
Ice permits	32
Cemetery sites	32
Old age pensions and mothers' allowances	32
Slaughter houses	32
Summary of inspections	33
Table 1. Waterworks	33
Table 2. Scores awarded urban municipalities	34
Table 3. Summary of inspections	36
Provincial Laboratory Report	37
Public Health Nursing Report:	
School Health Work:	
Health inspection and correction of physical defects	38
Dental clinics	39
Health teaching in schools	39
Pre-School Work:	
Pre-natal work	40
Infant welfare work	40
Immunization	40
Home nursing instruction	40
Trachoma	40
Bedside care	41
Home visits and consultations	41
Special work	41
Staff conference	41
Summary of work of public health nurses	42
Maternity grants	43

	PAGE
Hospital Report:	
Review of work done in government-aided hospitals.....	44
Operating costs and how apportioned	46
H. Table I—Comparative statement of earnings and expenditures of union hospitals	47
H. Table II—Bed capacity, number of patients, hospitals days, nursing staff	48
H. Table III—Nursing statistics, cases treated	50
H. Table IV—Anaesthetics; autopsies, laboratory work; X-ray examina- tions; deaths	52
H. Table V—Operating cost with cost per patient per day per bed	54
H. Table VI—Expenditures in hospitals (operating, maintenance, ad- ministration, capital)	56
H. Table VII—Earnings of hospitals	60
H. Table VIII—Hospital investment and schedule of charges.....	62
H. Chart I—Disposition of average operating costs per patient in all hospitals	64
H. Chart II—Disposition of average operating costs per patient in union hospitals	64
H. Chart III—Graph showing comparative cost per patient per day, 1905-1934	64
H. Chart IV—Graph showing cost per patient per day	65
Mental Hospitals Reports:	
The Mental Hospital, Battleford	66
The Mental Hospital, Weyburn	75
Psychopathic Ward Report (Regina General Hospital)	85
Registrar General's Report (Vital Statistics):	
Introduction	88
Population	88
Dominion Bureau of Statistics tables	89
Births	91
Marriages	106
Divorces	113
Deaths	114
Communicable diseases	117
Mortality leaders	123
Tuberculosis	125
Cancer	128
Cerebral haemorrhage	130
Heart diseases	130
Pneumonia	131
Nephritis	132
Accidental deaths	133
Stillbirths	134
Infant mortality	135
Maternal mortality	148
Deaths in public and private institutions	150
Selected causes of death	153
Deaths in municipalities	155
Causes of death, by conjugal conditions, nativity and month	174
Causes of death, by sex and age	192
Total deaths from all causes	208
Births and deaths among Indians	212

DEPARTMENT OF PUBLIC HEALTH,
REGINA, December 31, 1935.

TO HIS HONOUR,
LIEUTENANT-COLONEL HUGH EDWIN MUNROE, O.B.E., M.D., C.M., F.A.C.S.,
Lieutenant-Governor of Saskatchewan.

MAY IT PLEASE YOUR HONOUR,—

I beg to present herewith for your consideration the annual report of the Department of Public Health and the Vital Statistics report for the calendar year 1934.

Respectfully submitted,

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

DEPARTMENT OF PUBLIC HEALTH,
REGINA, December 31, 1935.

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

SIR,—

I have the honour to submit herewith the annual report of the Department of Public Health and the Vital Statistics report for the calendar year 1934.

Details of the work done in the different divisions will be found under their respective headings.

Respectfully submitted,

R. O. DAVISON, M.D.,
Deputy Minister.

Twenty-Fifth Annual Public Health Report

Including Vital Statistics

1934

Council of Public Health

The Saskatchewan Council of Public Health met on December 27, 1934, with five out of the six members in attendance, namely,—R. G. Ferguson, M.D.; Arthur Wilson, M.D.; E. J. Ferg, M.D.; Professor C. J. Mackenzie, C.E.; and R. O. Davison, M.D., Chairman.

The chairman provided a comparative statement of the deaths from the various causes for the years 1932 and 1933.

Considerable discussion ensued in connection with the work of the Cancer Commission, and it was the opinion of the Council that the rotation system of the physicians should be discontinued. In connection with the publicity given in the press regarding anti-cancer serum, Dr. Davison stated that he was of the opinion there were no further advances made other than those set up by the British Empire Cancer Campaign. There does appear to be some value in the serum in immunizing animals against tumourous growth, but it has only been used to a very limited degree so far in humans, and conclusive results are not available.

In connection with infantile paralysis serum, the meeting was informed that Dr. Harris, in a paper given at the December, 1934, Dominion Council meeting, expressed some doubt as to its clinical value in treatment. The Connaught Laboratories are testing the potency of this serum in monkeys, and had agreed that if this department would send pooled specimens they would test them in order to arrive at a more definite conclusion as to the potency of the serum.

An investigation conducted by the Connaught Laboratories had indicated that diphtheria toxoid in three doses was more efficient than immunization with one dose of alum toxoid.

The council felt that some measures should be provided regarding the prevention of undulant fever. Dr. Davison advised that consideration was being given to the changing of those sections of the municipal Acts dealing with the testing of cattle, so that this legislation would also deal with any disease in animals which is communicable to man. However, the meeting decided that the legislation would be more effective by specifying the word "Tuberculosis" and adding the words "Contagious Abortion or any disease communicable to human beings."

The chairman pointed out that the maternity package was discontinued on October 15, 1934, and replaced by the maternity grant. This aid was being limited to necessitous cases living remote from a physician. Dr. Wilson was of the opinion that the municipality should contribute a small sum when recommending the application. He also advocated assistance for those who might need the grant in the cities.

Dr. Davison stated that the relief policy was practically the same as last year.

Dr. Wilson protested against the practice prevailing of using city medical health officers as relief medical health officers, as their work should be entirely preventive. Mr. Mackenzie felt that this matter was one to be dealt with through the hospitals in out-patient clinics, and that it should not be brought into health departments.

MEDICAL, DENTAL AND HOSPITAL RELIEF

The system of grants to physicians and dentists in the relief areas and to all approved hospitals with respect to patients from the relief areas, through the Relief Commission, and as outlined in the 1933 report, continued until August 31, 1934. From September 1, 1934, such grants were made payable through the Department of Municipal Affairs after approval by the Department of Public Health.

From September 1, 1934, the relief area "A" consisted of 76 rural municipalities and local improvement districts and "B" area consisted of 100 rural municipalities and local improvement districts which were unable to finance

themselves. Besides these areas, provision was made to cover the situation brought about by the many new settlers having moved from the southern drought area to the northern part of the province.

All physicians and dentists in the relief area were notified that assistance could be granted in the form of a limited monthly grant for the purpose of reducing overhead expenses in connection with medical and dental services. Individual applications were to be made to the Department of Public Health for approval prior to the payment of the grant. All hospitals were notified about the grant payable, as outlined below:

Physicians.—The maximum grants were fixed as follows: area "A" \$75 per month; area "B" \$50 per month; and in the northern areas with many relief settlers, \$25 at the start, but later \$50 per month.

For the remainder of 1934 the average number of grants to physicians per month was, area "A," 50; area "B," 36; northern area, 12.

The average total monthly grant to physicians was \$5,712 for the months of September, October, November and December, 1934.

Dentists.—The maximum grants for areas "A," "B," and the northern area were fixed at \$35, \$20 and \$20 respectively. Nineteen dentists took advantage of the grant.

Provision was also made for assisting school children; \$500 was paid from the appropriation, to be added to a donation of \$250 from the Canadian Dental Hygiene Council, and \$250 from the Saskatchewan Dental Society. From this fund 1,245 children were given dental attention in 61 schools.

Hospitals.—Every approved hospital in the province was made eligible for a grant in respect to patients from the relief areas. The grants were as follows: for patients from area "A," 40c per patient per day; for patients from area "B," 20c per patient per day. Any approved hospital was also entitled to a grant of 20c per patient per day with respect to hospitalization of those persons who, since 1931, had moved from the drought area to the northern part of the province. In the last four months of 1934 the sum of \$17,917.80 was granted to hospitals in this manner.

Drugs.—During the months of September, October, November and December, 1934, the Saskatchewan Division of the Canadian Red Cross Society received \$2,000 from this relief appropriation for the purpose of supplying drugs to needy persons in the relief areas.

EMBALMERS

According to the report of the Board of Examiners in Embalming, there were 132 licenses issued by the Board in 1934, including six new licenses. One application for certificate was refused as the person applying was not in business.

LEGISLATION, 1934

Of the nine Acts administered by this department, the following were amended:

(1) *The Public Health Act:* Clause (t), section 7, c. 65, 1934-35. This amendment makes provision for the minister formulating regulations providing for the control of the spread of undulant fever, and dairy herds affected with contagious abortion. The intention of this provision is to provide regulations which will make any milk supply safe for human consumption, inasmuch as infected milk is the main source of infection so far as undulant fever in man is concerned.

(2) *The Union Hospital Act:* Subsection (5), section 37, c. 82, 1934-35. This amendment obviates the necessity for referring the apportioning of any deficit that may occur in the hospital district to the Local Government Board. A new section was added, namely, section 52a, (1), (2) and (3), re temporary closing of a hospital. Due to the present economic conditions some of the smaller hospitals in the drought areas had considered the advisability of temporarily closing the institutions on account of the difficulty in financing. It was found that no provision had been made in *The Union Hospital Act* for the temporary closing of a hospital, and under this section a hospital board is authorized to close the institution temporarily and it is permitted, therefore, to reopen when conditions warrant it. None of the hospitals have as yet taken advantage of this provision.

(3) *The Hospitals Act:* Section 10, c. 81, 1934-35. This new section gives special protection to hospitals so far as the recovery of damages is concerned. In view of the special circumstances surrounding any case in which damages might be claimed, it was considered advisable that some limitation should be placed upon such actions.

(4) *The Tuberculosis Sanatoria and Hospitals Act*: Subsection (1), section 24, c. 83, 1934-35. This section makes provision for authority to include in the estimates of the Anti-Tuberculosis League sufficient appropriation to carry The Act respecting the Superannuation of Employees in Tuberculosis Sanatoria and Hospitals which was passed during the 1934-35 session.

The various municipal Acts were amended whereby those sections dealing with the testing of cattle were changed so that this legislation would also deal with any disease in animals which is communicable to man.

REGULATIONS

The Camp Regulations were amended March 2, 1934, making certain minor changes to section 20, subsections (1) and (2), and a new section added "23," in order that the provision for medical care might correspond to the requirements of The Workmen's Compensation (Accident Fund) Act.

Section 2 of the Regulations respecting Milk and Certain Milk Products were amended November 8, 1934, to provide that instead of whole milk being used for standardization purposes, only fresh, pure and fluid dairy products shall be so used for the purpose.

Expenditures for Fiscal Years 1933-34 and 1934-35

Vote	Service	Spent 1933-34	Spent 1934-35	Increase or Decrease
1 and 2	Administration	\$ 16,259.35	\$ 16,258.12	-\$ 1.23
3	General services comprising public health nursing, sanitation and disease prevention	71,622.80	75,077.67	+ 3,454.87
4	Venereal disease treatments	23,931.48	23,408.50	- 522.98
5	Vital statistics compilation	21,512.59	18,882.55	- 2,630.04
6	Aid to hospitals and sanatoria	605,248.50	646,726.00	+ 41,477.50
7	Laboratory	16,962.32	18,714.88	+ 1,752.56
8	Free distribution of antitoxin, vaccines and other biological products	11,679.05	16,617.20	+ 4,938.15
9	Grant to Salvation Army Home	2,400.00	2,400.00	
10	Expenditure for relief of destitutes	12,876.54	12,713.25	- 163.29
11	Maternity grants (layettes in 1933-34)	10,107.57	18,711.51	+ 8,603.94
12	Psychopathic ward	9,199.05	9,435.54	+ 236.49
13	Mental hospitals	282,693.47	288,177.47	+ 5,484.00
14	Cancer services	26,552.83	32,687.64	+ 6,134.81
		\$1,111,045.55	\$1,179,810.33	+\$68,764.78

The per capita expenditure for public health services, controllable and uncontrollable, based on a population of 951,000 in 1933-34 and 966,000 in 1934-35 was as follows:

Vote	Service	Spent 1933-34	Spent 1934-35
1 and 2	Administration	1.7 cents	1.7 cents
3	General services comprising public health nursing, sanitation and disease prevention	7.5 cents	7.7 cents
4	Venereal disease treatments	2.5 cents	2.4 cents
5	Vital statistics compilation	2.3 cents	2.0 cents
6	Aid to hospitals and sanatoria	63.6 cents	67.0 cents
7	Laboratory	1.8 cents	2.0 cents
8	Free distribution of antitoxin, vaccines and other biological products	1.2 cents	1.7 cents
9	Grant to Salvation Army Home	0.2 cents	0.2 cents
10	Expenditure for relief of destitutes	1.3 cents	1.3 cents
11	Maternity grants (layettes in 1933-34)	1.1 cents	2.0 cents
12	Psychopathic ward	1.0 cents	1.0 cents
13	Mental hospitals	29.7 cents	29.6 cents
14	Cancer services	2.8 cents	3.4 cents
	Total per capita cost	\$1.17	\$1.22

Report of the Division of Communicable Disease

REGINA, October 16, 1935.

DEPUTY MINISTER OF PUBLIC HEALTH.

SIR:

The following is the report of the Division of Communicable Disease for the calendar year 1934.

Tables I to XV are as follows:

- I—The fluctuation of morbidity and mortality during 1933-1934, also showing population and fatality rates.
- II—Summary of distribution of some common communicable diseases.
- III—Some common communicable diseases—showing rates.
- IV—Monthly distribution of morbidity.
- V—Diphtheria—distribution—age and sex groups.
- VI—Scarlet fever—distribution—age and sex groups.
- VII—Measles—distribution—age and sex groups.
- VIII—Whooping cough—distribution—age and sex groups.
- IX—Detailed distribution of communicable disease morbidity.
- X—Vaccines and sera—issues and costs.
- XI—Diphtheria antitoxin—monthly issues and costs.
- XII—Diphtheria toxoid—monthly issues and costs.
- XIII—Scarlet fever vaccines and sera—monthly issues and costs.
- XIV—Vaccines and sera issues—quinquennial.
- XV—Vaccines and sera costs—quinquennial.

ROUTINE

Letters received	2,083
Physicians' reports received.....	1,169
Memoranda received	57
Telegrams received	33
Sundry vaccines and sera memoranda received	96
Letters dispatched	1,405
Memoranda dispatched	128
Telegrams dispatched	4
Parcels of vaccines and sera dispatched.....	1,503
Parcels of bulletins, regulations, etc., dispatched.....	252
Statistical reports—internal—copies dispatched.....	480
Statistical reports—external—copies dispatched.....	260
Undertakers' licenses issued	159
Disinterment permits issued	51

Respectfully submitted,

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

Director.

TABLE I.—MORBIDITY AND MORTALITY. FLUCTUATION. POPULATION RATES. 1933 AND 1934.

Disease	Cases		Deaths		Fatality Percentage		Rate per 100,000 Population			Increase or Decrease
	1933	1934	1933	1934	1933	1934	Morbidity		Mortality	
							1933	1934	Increase or Decrease		1933	1934
Chickenpox	1,386	2,307	1	1	.07	.04	145.7	238.8	0.1	.....
Diphtheria	132	211	18	22	13.63	10.42	13.7	22.9	1.9	Increase
Measles	554	3,872	5	16	.90	.41	58.2	400.8	0.5	Increase
Mumps	375	241	.....	.....	.....	.....	39.4	24.9	.....	.....
Scarlet fever	491	525	12	5	2.44	.95	51.6	54.3	1.3	Decrease
Smallpox	74	4	1	.....	1.32	.....	7.7	0.4	0.1	Decrease
Typhoid and paratyphoid fevers	63	91	19	24	30.16	26.37	6.6	9.4	2.0	Increase
Whooping cough	849	1,289	34	68	4.0	5.28	89.2	133.4	3.6	Increase
Trachoma	139	51	.....	.....	.....	.....	.....	.....	.....	.....
Tuberculosis	649	589	297	293	.....	.....	.....	.....	31.2	Decrease
Cerebrospinal meningitis	11	8	7	10	.....	.....	.....	.....	0.7	Increase
Erysipelas	30	40	9	19	.....	.....	.....	.....	0.9	Increase
Pneumonia and broncho-pneumonia	233	104	332	392	.....	.....	.....	.....	35.0	Increase
Infantile paralysis	29	14	8	10	.....	.....	.....	.....	0.8	Increase
Bacillary dysentery	24	5	12	13	.....	.....	.....	.....	1.3	.....
Amebic dysentery	5	2	.....	.....	.....	.....	.....	.....	.....	.....
Encephalitis lethargica	2	5	4	12	.....	.....	.....	.....	0.4	Increase
Epidemic encephalitis	4	.....	.....	4	.....	.....	.....	.....	.....	Increase
German measles	27	82	.....	.....	.....	.....	.....	.....	.....	.....
Influenza	506	35	318	145	.....	.....	.....	.....	33.4	Decrease
Puerperal fever	7	6	16	21	.....	.....	.....	.....	1.7	Increase
Ophthalmia neonatorum	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria carrier	3	11	.....	.....	.....	.....	.....	.....	.....	.....
Sore throat—epidemic	19	25	.....	.....	.....	.....	.....	.....	.....	.....
Impetigo contagiosa	330	330	.....	.....	.....	.....	.....	.....	.....	.....
Scabies	395	448	.....	.....	.....	.....	.....	.....	.....	.....
Conjunctivitis	56	60	.....	.....	.....	.....	.....	.....	.....	.....
Vincent's angina	15	18	.....	.....	.....	.....	.....	.....	.....	.....
Tetanus	1	1	1	1	.....	.....	.....	.....	.....	.....
Actinomycosis	3	1	1	.....	.....	.....	.....	.....	0.1	Decrease
Ringworm	1	27	.....	.....	.....	.....	.....	.....	.....	.....
Typhoid carrier	2	1	.....	.....	.....	.....	.....	.....	.....	.....
Undulant fever	6	28	.....	2	.....	.....	.....	.....	.....	.....
Malaria	.....	1	.....	.....	.....	.....	.....	.....	.....	Increase
Totals	6,422	10,433	1,095	1,058	.....	.....	.....	.....	.....	.....

Increase in morbidity..... 62.45%
 Decrease in mortality..... 3.37%
 Estimated population..... 966,000

TABLE II.—SUMMARY OF DISTRIBUTION OF SOME COMMON COMMUNICABLE DISEASES. RATES PER 1,000 POPULATION, 1934.

	Chickenspox		Diphtheria		Measles		Scarlet fever		Smallpox		Typhoid fever		Whooping cough		Others		Total	
	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
Cities	1,817	11.63	24	0.15	2,431	15.56	183	1.17	...	...	18	0.11	278	1.77	323	2.06	5,074	32.49
Towns	92	1.35	14	0.21	653	9.61	22	0.32	...	...	...	...	46	0.67	233	3.43	1,060	15.61
Villages	98	1.20	25	0.30	251	3.08	47	0.57	...	...	12	0.14	195	2.39	241	2.96	869	10.68
Rural Municipalities*	300	0.45	150	0.22	537	0.81	273	0.41	4	0.006	61	0.09	770	1.16	1,335	2.02	3,430	5.19
Totals.....	2,307	2.38	213	0.22	3,872	4.01	525	0.54	4	0.004	91	0.09	1,289	1.33	2,132	2.20	10,433	10.80

(* Unorganized territory included.)

TABLE III.—MORBIDITY FROM SOME COMMON COMMUNICABLE DISEASES IN CITIES. RATES PER 1,000 POPULATION, 1934.

	Chickenspox		Diphtheria		Measles		Scarlet fever		Typhoid fever		Whooping cough		Others		Total	
	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
Moose Jaw	66	2.90	1	0.04	8	0.35	23	1.03	2	0.08	36	1.61	46	2.06	182	8.15
North Battleford .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Prince Albert	37	3.56	6	0.58	7	0.67	4	0.38	1	0.09	1	0.09	9	1.43	9	1.43
Regina	1,281	22.97	9	0.16	733	13.14	45	0.79	2	0.03	117	2.09	62	0.86	65	6.26
Saskatoon	384	8.46	3	0.06	1,522	33.54	100	2.20	11	0.24	116	2.55	172	3.79	2,308	50.87
Swift Current	19	3.04	2	0.36	49	8.65	8	1.44	.....	.....	.....	.....	6	1.08	84	15.10
Weyburn	2	0.38	.....	.....	1	0.19	.....	.....	.....	.....	2	0.38	13	2.48	18	3.43
Yorkton	28	5.31	3	0.57	111	21.07	3	0.57	2	0.38	6	1.14	6	1.14	159	30.18
Totals.....	1,817	11.63	24	0.15	2,431	15.56	183	1.17	18	0.11	278	1.77	323	2.06	5,074	32.49

TABLE IV.—MONTHLY DISTRIBUTION OF COMMUNICABLE DISEASE MORBIDITY, 1934.

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Chicken-pox	142	127	71	109	96	116	75	52	55	341	596	527	2,307
Diphtheria	6	17	12	29	13	11	13	12	48	20	19	11	211
Measles	1,119	417	263	249	225	101	69	24	90	75	187	1,053	3,872
Mumps	8	12	34	23	84	12	9	6	11	12	19	11	241
Scarlet fever	44	36	40	15	38	26	53	27	38	58	58	92	525
Smallpox	1	1	1	1	1	1	1	1	1	2	1	1	4
Trachoma	1	2	11	12	4	4	4	1	1	1	12	1	51
Tuberculosis	33	38	38	40	60	58	65	50	45	31	23	108	589
Typhoid and paratyphoid fevers	1	5	8	14	6	2	18	9	14	7	4	3	91
Whooping cough	57	92	73	53	72	92	120	111	323	123	103	70	1,289
Cerebrospinal meningitis	1	1	1	3	1	1	1	1	1	1	1	1	8
Erysipelas	1	7	4	5	4	4	3	3	4	3	2	1	40
Pneumonia	1	7	11	25	18	14	8	3	3	4	5	5	104
Actinomycosis	1	1	1	1	1	1	1	1	1	1	1	1	14
Infantile paralysis	1	1	1	1	1	1	1	1	1	1	1	1	14
Bacillary dysentery	1	3	1	1	1	1	1	1	1	1	1	1	14
Amebic dysentery	1	1	1	1	1	1	1	1	1	1	1	1	14
Encephalitis lethargica	1	1	2	2	3	19	1	1	1	19	28	4	82
German measles	1	2	14	2	3	19	1	1	1	6	10	2	35
Influenza	1	1	1	1	1	1	1	1	1	1	1	1	11
Ophthalmia neonatorum	1	1	1	1	1	1	1	1	1	1	1	1	11
Puerperal fever	1	1	1	1	1	1	1	1	1	1	1	1	11
Sore throat—epidemic	1	1	1	1	1	1	1	1	1	1	1	1	11
Diphtheria carrier	1	1	2	1	1	1	2	1	1	6	1	1	11
Diphtheria carrier	1	1	2	1	1	1	2	1	1	6	1	1	11
Malaria	1	1	1	1	1	1	1	1	1	1	1	1	11
Tetanus	1	1	1	1	1	1	1	1	1	1	1	1	11
Undulant fever	1	1	1	1	1	1	1	1	1	1	1	1	11
Impetigo contagiosa	17	31	27	33	9	21	10	4	23	83	28	7	28
Scabies	19	62	29	14	37	4	50	17	28	111	64	13	448
Acute infectious conjunctivitis	1	1	13	4	10	1	1	1	5	1	7	17	60
Vincent's angina	1	2	1	6	1	1	1	2	2	2	2	1	18
Ringworm	1	1	1	8	1	1	10	6	1	1	1	1	27
Totals	1,448	867	659	646	686	489	516	344	697	923	1,187	1,971	10,433

TABLE V.—DIPHTHERIA INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS. 1934.

Age Group	Cities			Towns			Villages			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	
1 day and under 1 year	7	3	...	...	2	...	3	3	...	21	20	...	31	28	...	59
1 year and under 6 years	1	4	1	1	...	...	1	5	...	17	11	...	20	20	1	41
6 years and under 10 years	2	...	...	2	3	...	1	4	...	10	13	...	15	20	...	35
10 years and under 15 years	1	1	...	1	...	...	1	2	...	3	11	...	6	14	...	20
15 years and under 20 years	3	1	...	1	1	...	2	3	...	6	13	...	12	18	...	30
Age not stated	...	...	...	...	2	1	...	...	...	2	5	16	2	7	17	26
Sex group totals	14	9	1	5	8	1	8	17	...	59	73	16	86	107	18	
Distribution totals	24			14			25			148			211			

TABLE VI.—SCARLET FEVER INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS. 1934.

Age Group	Cities			Towns			Villages			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	
1 day and under 1 year	18	18	...	...	3	...	...	6	...	3	2	...	3	2	...	5
1 year and under 6 years	42	35	...	4	1	...	10	6	...	25	21	...	48	48	...	96
6 years and under 10 years	19	27	...	3	4	...	4	6	...	34	35	...	90	77	...	167
10 years and under 15 years	5	3	...	...	3	...	...	4	...	37	36	...	63	73	...	136
15 years and under 20 years	5	11	...	2	1	...	...	4	...	7	12	...	13	22	...	35
Age not stated	...	...	...	...	...	1	...	...	...	10	11	...	20	23	...	43
Sex group totals	89	94	...	9	12	1	23	22	2	117	121	35	238	249	38	
Distribution totals	183			22			47			273			525			

TABLE VII.—MEASLES INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS. 1934.

Age Group	Cities			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	
1 day and under 1 year } 1,054 or.....	6	16	....	5	5	....	1	2	....	5	5	....	17	28	....	45
1 year and under 6 years } 27.22%	417	413	....	40	41	....	22	15	....	27	33	....	506	502	....	1,009
6 years and under 10 years } 2,199 or	596	545	....	139	101	1	51	52	....	64	54	3	850	752	4	1,606
10 years and under 15 years } 56.7%	139	156	....	55	70	....	20	33	....	64	55	1	278	314	1	593
15 years and under 20 years	28	27	....	17	14	....	7	8	....	20	24	2	72	73	2	147
20 years and over	18	26	....	1	6	....	5	7	....	25	17	....	49	56	....	105
Age not stated	7	4	33	11	13	134	2	3	23	18	11	108	38	31	298	367
Sex group totals	1,211	1,187	33	268	250	135	108	120	23	223	199	115	1,810	1,756	306	
Distribution totals	2,431			653			251			537			3,872			

TABLE VIII.—WHOOPIING COUGH INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS. 1934.

Age Group	Cities			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	
1 day and under 1 year } 478 or.....	13	10	....	....	....	....	....	1	....	15	17	....	28	28	....	57
1 year and under 6 years } 37.1%	79	89	....	7	9	2	22	38	5	72	92	6	180	228	13	421
6 years and under 10 years } 376 or	29	43	....	5	6	2	32	30	....	52	70	3	118	149	5	272
10 years and under 15 years } 29.1%	5	8	....	4	7	1	7	7	....	29	35	1	45	57	2	104
15 years and under 20 years .....	....	1	....	....	....	....	....	....	....	5	4	....	5	5	....	10
20 years and over .....	....	1	....	....	3	....	....	....	....	1	7	....	1	11	....	12
Age not stated .....	....	....	....	....	....	....	4	9	40	5	5	350	9	14	390	413
Sex group totals	126	152	....	16	25	5	65	85	45	179	230	361	386	492	411	
Distribution totals	278			46			195			770			1,289			

TABLE IX.—DETAILED DISTRIBUTION OF MORBIDITY. 1934.

CHICKENPOX—Total cases 2,307.

Cities—1,817. Moose Jaw 66, Prince Albert 37, Regina 1,281, Saskatoon 384, Swift Current 19, Weyburn 2, Yorkton 28.

Towns—92. Alameda 4, Alsask 1, Asquith 1, Battleford 3, Eastend 11, Gull Lake 2, Herbert 7, Indian Head 3, Lloydminster 4, Melfort 20, Melville 18, Milestone 1, Outlook 12, Scott 3, Strasbourg 2.

Villages—98. Avonlea 1, Blaine Lake 3, Bracken 9, Central Butte 3, Cupar 1, Freemont 2, Girvin 4, Glaslyn 7, Hague 20, Heward 1, Kinistino 1, LaFleche 5, Lampman 1, Landis 1, Lashburn 1, Leask 6, Lebet 5, MacNutt 3, Macrorie 1, Markinch 1, Marquis 1, Marsden 5, Pense 8, Portreeve 3, Preeceville 2, Riverhurst 2, Vanguard 1.

Rural Municipalities—300. No. 1, 1; 35, 4; 39, 2; 66, 5; 79, 6; 98, 1; 101, 4; 106, 4; 123, 2; 159, 23; 165, 1; 169, 11; 187, 26; 189, 1; 194, 1; 219, 5; 221, 6; 231, 6; 247, 2; 252, 3; 253, 3; 277, 10; 288, 1; 333, 30; 346, 7; 348, 4; 349, 12; 367, 4; 371, 1; 373, 3; 374, 1; 378, 6; 381, 3; 403, 3; 404, 2; 411, 6; 427, 3; 437, 4; 439, 19; 442, 11; 460, 7; 470, 8; 472, 7; 487, 21; 488, 8; 498, 2.

DIPHTHERIA—Total cases 211.

Cities—24. Moose Jaw 1, Prince Albert 6, Regina 9, Saskatoon 3, Swift Current 2, Yorkton 3.

Towns—14. Battleford 2, Biggar 2, Canora 1, Eastend 1, Macklin 1, Outlook 2, Shaunavon 5.

Villages—25. Bateman 1, Bienfait 1, Big River 1, Birch Hills 1, Canwood 4, Hafford 1, Hague 2, Kendal 1, Kipling 4, North Regina 1, Regina Beach 1, Sceptre 2, Shackleton 1, Spy Hill 2, Wood Mountain 2.

Rural Municipalities—148. No. 17, 2; 66, 1; 79, 7; 94, 1; 95, 1; 96, 1; 108, 5; 124, 1; 127, 3; 130, 1; 138, 8; 151, 6; 152, 16; 154, 1; 165, 1; 166, 1; 184, 1; 190, 2; 195, 1; 217, 3; 221, 1; 224, 2; 230, 1; 247, 4; 273, 1; 277, 10; 303, 1; 304, 4; 305, 3; 366, 4; 380, 1; 397, 1; 401, 1; 403, 3; 430, 1; 437, 1; 460, 13; 461, 1; 469, 9; 490, 2; 491, 1; 494, 1; 496, 13; 521, 3; 526, 1; 559, 1; Ile a la Crosse (unorganized territory) 1.

MEASLES—Total cases 3,872.

Cities—2,431. Moose Jaw 8, Prince Albert 7, Regina 733, Saskatoon 1,522, Swift Current 49, Weyburn 1, Yorkton 111.

Towns—653. Battleford 8, Canora 14, Craik 38, Davidson 1, Eastend 3, Herbert 32, Indian Head 1, Kamsack 2, Lemberg 3, Lloydminster 1, Macklin 4, Melville 375, Qu'Appelle 1, Radisson 28, Rosetown 2, Rosthern 2, Rouleau 2, Saltecats 46, Sutherland 10, Vonda 23, Wapella 32, Watrous 2, Watson 1, Whitewood 22.

Villages—251. Aberdeen 3, Big River 1, Blaine Lake 5, Bruno 4, Buchanan 40, Colonsay 1, Cudworth 6, Dubuc 27, Eatonia 6, Fenwood 2, Fillmore 5, Frobisher 1, Girvin 1, Goodeve 15, Hudson Bay Junction 2, Kelvington 1, Landis 12, Lucky Lake 4, MacNutt 1, Midale 1, Milden 2, Norquay 1, Paynton 1, Raymore 1, Semans 15, Sheho 18, Simpson 2, Springwater 1, Stockholm 19, Tompkins 5, Vanguard 13, Wakaw 34, Waseca 1.

Rural Municipalities—537. No. 4, 1; 5, 1; 63, 40; 66, 3; 77, 1; 95, 11; 96, 4; 105, 5; 106, 2; 122, 8; 128, 1; 136, 1; 152, 36; 153, 8; 154, 1; 157, 1; 159, 21; 165, 2; 166, 1; 183, 22; 184, 3; 185, 1; 186, 1; 187, 6; 214, 4; 215, 30; 224, 1; 243, 11; 244, 9; 246, 8; 252, 3; 253, 1; 257, 1; 259, 3; 261, 10; 274, 27; 277, 50; 278, 1; 279, 6; 281, 4; 287, 1; 304, 27; 306, 4; 312, 2; 334, 7; 338, 1; 343, 2; 364, 1; 366, 3; 367, 1; 371, 2; 373, 5; 375, 3; 378, 6; 379, 3; 402, 10; 411, 60; 427, 9; 434, 7; 437, 10; 440, 2; 470, 11; 472, 6; 519, 1; 559, 3.

MUMPS—Total cases 241.

Cities—105. Moose Jaw 2, Regina 2, Saskatoon 99, Swift Current 1, Weyburn 1.

Towns—17. Battleford 4, Lemberg 5, Melfort 2, Morse 2, Watson 4.

Villages—8. Aberdeen 1, Doddsland 3, Hague 1, MacNutt 1, Preeceville 2.

Rural Municipalities—111. No. 106, 11; 134, 8; 216, 1; 218, 3; 221, 3; 224, 1; 228, 57; 231, 1; 285, 2; 333, 2; 334, 1; 349, 3; 365, 1; 371, 3; 373, 3; 377, 1; 403, 7; 434, 3.

SCARLET FEVER—Total cases 525.

Cities—183. Moose Jaw 23, Prince Albert 4, Regina 45, Saskatoon 100, Swift Current 8, Yorkton 3.

Towns—22. Canora 1, Govan 1, Indian Head 1, Kamsack 2, Lumsden 1, Macklin 1, Melville 7, Scott 4, Tisdale 4.

Villages—47. Arborfield 3, Blaine Lake 1, Brownlee 1, Canwood 1, Creelman 1, Earl Grey 1, Freemont 2, LaFleche 6, Montmartre 1, Norquay 1, Pangman 14, Parkbeg 2, Sceptre 3, Shellbrook 3, Spruce Lake 2, St. Walburg 3, Turtleford 1, Zelma 1.

Rural Municipalities—273. No. 1, 1; 11, 2; 19, 29; 37, 1; 39, 5; 44, 5; 50, 9; 65, 1; 66, 3; 69, 16; 74, 2; 77, 8; 92, 5; 96, 1; 105, 1; 106, 14; 121, 2; 123, 2; 127, 1; 137, 1; 151, 4; 156, 1; 158, 1; 160, 3; 166, 5; 186, 4; 187, 2; 189, 1; 191, 3; 217, 1; 228, 1; 231, 9; 243, 4; 245, 2; 249, 2; 259, 1; 260, 10; 273, 1; 276, 1; 288, 8; 313, 4; 333, 1; 334, 8; 341, 5; 343, 1; 367, 5; 369, 1; 370, 1; 374, 19; 398, 7; 399, 10; 401, 6; 404, 1; 456, 1; 458, 3; 461, 1; 471, 1; 487, 15; 490, 2; 493, 2; 494, 1; 495, 1; 499, 1; 501, 3.

SMALLPOX—Total cases 4.

Rural Municipalities—4. No. 121, 1; 335, 1; 366, 1; 496, 1.

TRACHOMA—Total cases 51.

Villages—6. Grayson 1, Lacadena 3, Leroy 1, Wymark 1.

Rural Municipalities—45. No. 63, 1; 70, 9; 221, 1; 222, 1; 245, 1; 276, 3; 374, 10; 380, 2; 381, 1; 402, 4; 404, 3; 487, 3; 588, 1; Ile a la Crosse (unorganized territory), 5.

TUBERCULOSIS—Total cases 589.

Cities—169. Moose Jaw 20, North Battleford 9, Prince Albert 6, Regina 55, Saskatoon 67, Swift Current 4, Weyburn 5, Yorkton 3.

Towns—41. Alameda 1, Arcola 1, Asquith 1, Assiniboia 1, Battleford 1, Broadview 1, Canora 2, Carlyle 2, Davidson 2, Duck Lake 1, Estevan 3, Eston 1, Govan 1, Grenfell 1, Kamsack 2, Lloydminster 3, Maple Creek 1, Melfort 1, Melville 1, Moosomin 1, Rosthern 2, Strasbourg 1, Wilkie 3, Wolseley 1, Wynyard 5, Yellow Grass 1.

Villages—67. Abbey 1, Aneroid 1, Ardill 1, Balcarres 1, Bengough 1, Bienfait 3, Blaine Lake 2, Canwood 1, Chamberlain 1, Colonsay 1, Cut Knife 1, Duval 1, Esterhazy 1, Fillmore 1, Fox Valley 1, Hafford 1, Horizon 2, Hudson Bay Junction 1, Kinley 1, LaFleche 2, Lake Lenore 2, Langbank 1, Leader 1, Leipzig 1, Lestock 1, Lipton 1, Loreburn 1, Mazenod 1, Meacham 2, Meadow Lake 4, Medstead 1, Norquay 1, Perdue 1, Ponteix 1, Prelate 3, Prud'homme 1, Rhein 3, Richard 1, Salvador 1, Sceptre 2, Sovereign 1, Southey 1, Theodore 1, Tugaska 1, Viscount 1, Wakaw 2, Waldheim 1, Wilcox 2, Willow Bunch 1, Windthorst 1.

Rural Municipalities—312. No. 1, 1; 3, 1; 4, 1; 6, 1; 7, 1; 8, 1; 12, 1; 18, 1; 20, 1; 31, 2; 33, 3; 35, 3; 36, 3; 37, 1; 40, 1; 44, 1; 45, 1; 46, 1; 63, 1; 68, 1; 73, 1; 74, 1; 77, 1; 93, 1; 96, 1; 99, 2; 101, 1; 107, 1; 109, 2; 110, 1; 120, 1; 121, 2; 123, 1; 127, 1; 128, 4; 130, 2; 131, 1; 136, 1; 138, 1; 145, 1; 152, 1; 153, 2; 154, 3; 155, 1; 159, 4; 163, 1; 164, 3; 166, 1; 183, 4; 185, 2; 186, 1; 187, 1; 190, 1; 193, 1; 195, 1; 213, 2; 214, 1; 216, 1; 217, 1; 219, 1; 221, 4; 228, 4; 231, 1; 241, 1; 243, 1; 244, 1; 245, 1; 246, 2; 247, 2; 248, 1; 251, 1; 253, 1; 258, 1; 260, 1; 271, 2; 273, 1; 274, 6; 275, 6; 276, 6; 277, 3; 278, 1; 282, 1; 283, 2; 284, 1; 288, 1; 289, 1; 301, 1; 305, 1; 307, 4; 309, 2; 312, 1; 314, 1; 331, 3; 333, 2; 334, 1; 335, 1; 336, 1; 337, 1; 338, 3; 339, 1; 340, 2; 341, 1; 342, 5; 344, 1; 345, 1; 366, 1; 367, 7; 369, 2; 371, 1; 372, 3; 374, 2; 377, 2; 378, 1; 394, 1; 396, 4; 397, 1; 400, 3; 401, 1; 404, 3; 408, 4; 409, 1; 410, 1; 423, 1; 427, 1; 429, 1; 430, 3; 431, 2; 434, 1; 435, 2; 438, 1; 440, 1; 457, 2; 458, 1; 459, 2; 460, 3; 461, 3; 463, 9; 465, 1; 466, 3; 468, 2; 469, 2; 471, 2; 486, 1; 487, 2; 489, 1; 490, 1; 491, 1; 493, 2; 494, 7; 495, 1; 498, 1; 502, 2; 519, 1; 523, 1; 524, 1; 528, 2; 532, 1; 549, 4; 554, 1; 559, 1; 583, 1; 588, 2; 589, 2; 661, 1; 668, 1; 698, 1; 721, 1; Ile a la Crosse (unorganized territory), 21.

TYPHOID AND PARATYPHOID FEVERS—Total cases 91.

Cities—18. Moose Jaw 2, Prince Albert 1, Regina 2, Saskatoon 11, Yorkton 2.

Villages—12. Aneroid 1, Big River 1, Buchanan 1, Kincaid 3, Lebret 2, Leroy 1, Macoun 1, Speers 1, Wakaw 1.

Rural Municipalities—61. No. 4, 1; 19, 1; 102, 1; 106, 1; 121, 1; 136, 5; 155, 1; 156, 1; 168, 5; 189, 1; 193, 1; 214, 1; 224, 1; 231, 1; 241, 1; 245, 1; 252, 1; 282, 4; 304, 1; 348, 1; 366, 1; 373, 1; 374, 1; 396, 1; 411, 1; 427, 1; 428, 3; 439, 3; 442, 1; 460, 5; 472, 2; 499, 1; 520, 1; 532, 1; 552, 2; 559, 3; 589, 2.

WHOOPING COUGH—Total cases 1,289.

Cities—278. Moose Jaw 36, Prince Albert 1, Regina 117, Saskatoon 116, Weyburn 2, Yorkton 6.

Towns—46. Alameda 4, Battleford 2, Canora 1, East End 1, Indian Head 1, Lumsden 1, Melville 3, Sutherland 7, Tisdale 2, Watrous 17, Yellowgrass 7.

Villages—195. Arborfield 1, Blaine Lake 13, Buchanan 9, Cut Knife 22, Doddsland 23, Freemont 4, Goodeve 10, Goodwater 7, Jasmin 1, Kelliher 30, Lake Lenore 10, Lawson 4, Leask 7, Leipzig 1, Limerick 5, Mossbank 1, Neville 1, Penzance 17, Preeceville 5, Ruthilda 4, Salvador 1, Senlac 5, Tate 14.

Rural Municipalities—770. No. 4, 14; 7, 4; 21, 1; 37, 11; 39, 11; 43, 1; 66, 32; 67, 3; 96, 11; 104, 4; 153, 5; 155, 4; 157, 2; 183, 15; 185, 5; 189, 2; 217, 18; 221, 4; 224, 21; 231, 1; 243, 9; 246, 8; 247, 25; 252, 1; 254, 23; 277, 200; 279, 11; 304, 4; 316, 2; 333, 5; 339, 15; 346, 3; 349, 13; 366, 1; 367, 63; 378, 2; 381, 2; 405, 9; 408, 1; 411, 1; 434, 33; 438, 3; 440, 11; 460, 1; 470, 16; 472, 1; 487, 2; 448, 2; 498, 1; 518, 107; 583, 21; Ile a la Crosse (unorganized territory), 5.

CEREBROSPINAL MENINGITIS—Total cases 8.

Cities—1. Saskatoon 1.

Villages—2. Bruno 1, Wakaw 1.

Rural Municipalities—5. No. 7, 1; 47, 1; 348, 1; 456, 1; 486, 1.

ERYSIPELAS—Total cases 40.

Cities—5. Regina 2, Weyburn 2, Yorkton 1.

Towns—6. Arcola 1, Craik 1, Eston 1, Moosomin 1, Oxbow 1, Tisdale 1.

Villages—4. Bruno 1, Cut Knife 1, Goodeve 1, Neville 1.

Rural Municipalities—25. No. 51, 1; 99, 1; 104, 1; 106, 1; 121, 1; 189, 1; 225, 1; 228, 1; 252, 1; 259, 2; 285, 1; 312, 1; 313, 1; 343, 1; 380, 1; 396, 1; 425, 1; 431, 1; 434, 1; 437, 2; 460, 2; 496, 1.

PNEUMONIA—Total cases 104.

Cities—1. Swift Current 1.

Towns—13. Arcola 1, Assiniboia 1, Eston 2, Lumsden 1, Moosomin 1, Morse 2, Nokomis 1, Qu'Appelle 1, Sintaluta 1, Tisdale 1, Watson 1.

Villages—19. Big River 1, Canwood 3, Central Butte 1, Colonsay 1, Domremy 2, Freemont 2, Herschel 1, Kelvington 1, Lawson 1, Midale 1, Nipawin 1, Salvador 1, St. Boscwells 1, Vanguard 1, Wakaw 1.

Rural Municipalities—71. No. 33, 1; 51, 1; 77, 1; 79, 1; 80, 1; 102, 2; 135, 1; 138, 1; 157, 1; 165, 1; 168, 1; 186, 2; 216, 1; 218, 1; 231, 1; 246, 2; 249, 2; 252, 1; 259, 5; 271, 1; 282, 1; 304, 2; 312, 2; 315, 1; 333, 1; 334, 2; 341, 1; 349, 1; 367, 2; 370, 1; 371, 2; 376, 1; 380, 1; 381, 2; 382, 1; 401, 1; 409, 1; 429, 1; 435, 1; 439, 1; 442, 1; 457, 1; 460, 1; 471, 1; 487, 2; 496, 2; 559, 1; 589, 3; Ile a la Crosse and district 2.

ACTINOMYCOSIS—Total cases 1.

Rural Municipalities—1. No. 139, 1.

INFANTILE PARALYSIS—Total cases 14.

Cities—3. Prince Albert 1, Saskatoon 1, Yorkton 1.

Towns—3. Battleford 2, Watson 1.

Villages—1. Scotsguard 1.

Rural Municipalities—7. No. 18, 1; 44, 1; 76, 1; 221, 1; 338, 1; 382, 1; 442, 1.

BACILLARY DYSENTERY—Total cases 5.

Towns—3. Nokomis 3.

Villages—2. Bateman 1, Riverhurst 1.

AMEBIC DYSENTERY—Total cases 2.

Rural Municipalities—2. No. 224, 1; 255, 1.

ENCEPHALITIS LETHARGICA—Total cases 5.

Cities—2. Moose Jaw 1, Weyburn 1.

Towns—1. Nokomis 1.

Rural Municipalities—2. No. 189, 1; 371, 1.

GERMAN MEASLES—Total cases 82.

Cities—5. Moose Jaw 1, Regina 1, Saskatoon 3.

Towns—22. Alsask 1, Battleford 1, Canora 19, Outlook 1.

Villages—4. Bruno 2, Liberty 1, Preeceville 1.

Rural Municipalities—51. No. 5, 1; 319, 1; 348, 2; 366, 30; 377, 16; 472, 1.

INFLUENZA—Total cases 35.

Towns—10. Davidson 3, Eastend 7.

Villages—5. Midale 5.

Rural Municipalities—20. No. 49, 3; 51, 6; 259, 1; 460, 10.

OPHTHALMIA NEONATORUM—Total cases 1.

Villages—1. Prelate 1.

PUERPERAL FEVER—Total cases 6.

Cities—1. Saskatoon 1.
Villages—3. Halbrite 1, Landis 1, Willow Bunch 1.
Rural Municipalities—2. No. 282, 1; 367, 1.

SORE THROAT—EPIDEMIC—Total cases 25.

Villages—7. Freemont 6, Spruce Lake 1.
Rural Municipalities—18. No. 195, 5; 378, 13.

TYPHOID CARRIER—Total cases 1.

Rural Municipalities—1. No. 156 1.

DIPHTHERIA CARRIER—Total cases 11.

Villages—2. Canwood 2.
Rural Municipalities—9. No. 138, 8; 494, 1.

MALARIA—Total cases 1.

Rural Municipalities—1. No. 434, 1.

TETANUS—Total cases 1.

Rural Municipalities—1. No. 1, 1.

UNDULANT FEVER—Total cases 28.

Cities—22. Moose Jaw 21, Yorkton 1.
Towns—1. Watrous 1.
Villages—1. Young 1.
Rural Municipalities—4. No. 107, 1; 138, 1; 141, 1; 440, 1.

IMPETIGO CONTAGIOSA—Total cases 330.

Towns—78. Arcola 4, Canora 3, Macklin 8, Melfort 18, Milestone 1, Morse 1, Nokomis 8, Watson 5, Wynyard 30.

Villages—41. Ardath 1, Balcarres 9, Bienfait 6, Bracken 1, Goodeve 3, Hague 3, Hudson Bay Junction 3, Lake Lenore 4, Meadow Lake 3, Midale 2, Norquay 3, Prelate 1, Riverhurst 2.

Rural Municipalities—211. No. 1, 2; 4, 9; 21, 2; 77, 3; 101, 2; 104, 3; 138, 1; 186, 2; 216, 5; 217, 24; 219, 6; 221, 23; 228, 2; 230, 2; 245, 2; 277, 4; 319, 1; 333, 2; 339, 12; 343, 2; 348, 1; 349, 6; 367, 53; 378, 7; 379, 1; 381, 1; 403, 4; 404, 6; 434, 6; 439, 4; 460, 6; 471, 1; 498, 2; 519, 2; 588, 2.

SCABIES—Total cases 448.

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

Towns—30. Biggar 1, Melfort 4, Morse 7, Nokomis 5, Qu'Appelle 1, Saltcoats 1, Scott 4, Watson 7.

Villages—53. Avonlea 7, Balcarres 14, Bienfait 7, Dundurn 1, Freemont 4, Lake Lenore 7, Landis 1, MacNutt 1, Midale 3, Vanguard 2, Wakaw 6.

Rural Municipalities—362. No. 4, 14; 11, 1; 32, 6; 33, 15; 96, 1; 101, 3; 105, 1; 134, 4; 135, 2; 157, 2; 194, 1; 215, 7; 216, 4; 217, 10; 219, 4; 221, 24; 224, 12; 228, 20; 230, 6; 277, 3; 288, 1; 304, 2; 313, 8; 318, 5; 333, 6; 339, 2; 348, 6; 349, 36; 367, 57; 369, 4; 378, 10; 380, 6; 381, 2; 401, 3; 403, 11; 404, 8; 434, 9; 442, 1; 460, 3; 471, 2; 486, 17; 493, 4; 588, 18; 621, 1.

CONJUNCTIVITIS—Total cases 60.

Cities—4. Weyburn 4.

Towns—1. Nokomis 1.

Villages—12. Freemont 1, Norquay 2, Prelate 9.

Rural Municipalities—43. No. 135, 1; 231, 1; 247, 7; 259, 2; 277, 5; 442, 12; 460, 10; 471, 5.

VINCENT'S ANGINA—Total cases 18.

Cities—2. Regina 2.

Towns—7. Melfort 3, Milestone 2, Morse 1, Nokomis 1.

Villages—3. Bienfait 3.

Rural Municipalities—6. No. 19, 1; 158, 1; 277, 2; 380, 1; 472, 1.

RINGWORM—Total cases 27.

Villages—2. Salvador 1, St. Boswells 1.

Rural Municipalities—25. No. 11, 2; 51, 5; 101, 1; 194, 1; 215, 2; 333, 4; 378, 3; 399, 3; 400, 3; 404, 1.

TABLE X.—VACCINES AND SERA ISSUES AND COSTS. 1934.

Product	Quantity	Cost
Diphtheria antitoxin	units 37,165,000	\$ 4,496.70
Diphtheria toxoid	persons 30,262	3,838.70
Diphtheria Schick test	persons 7,600	76.00
Smallpox vaccine	persons 24,510	1,102.98
Typhoid vaccine	persons 3,107	349.55
Anti-meningococcus serum.....	c.c. 4,120	257.50
Tetanus antitoxin	units 1,237,000	371.10
Scarlet fever antitoxin	c.c. 13,374	2,131.80
Scarlet fever toxin.....	persons 5,314	1,149.68
Scarlet fever Dick test.....	persons 4,300	107.50
Anti-anthrax serum	c.c. 400	14.00
Pertussis vaccine	c.c. 8,160	326.40
Total cost.....		\$14,221.91

TABLE XI.—ISSUES AND COSTS OF DIPHTHERIA ANTITOXIN BY MONTHS.
1933 AND 1934.

Month	1933		1934	
	Units issued	Cost	Units issued	Cost
January	2,792,000	\$ 339.68	2,170,000	\$ 262.20
February	2,149,000	250.86	2,288,000	276.32
March	2,135,000	259.30	2,601,000	314.14
April	2,252,000	271.68	2,966,000	357.64
May	1,938,000	233.72	3,328,000	403.52
June	1,873,000	226.22	1,370,000	165.80
July	1,869,000	227.26	3,373,000	408.62
August	1,203,000	144.82	5,364,000	648.96
September	3,804,000	459.36	3,260,000	395.20
October	2,062,000	250.28	3,989,000	482.86
November	3,367,000	406.98	3,765,000	456.70
December	2,057,000	248.38	2,691,000	324.74
Totals.....	27,501,000	\$3,318.54	37,165,000	\$4,496.70

TABLE XII.—ISSUES AND COSTS OF DIPHTHERIA TOXOID BY MONTHS.
1933 AND 1934

Month	1933		1934	
	No. of persons	Cost	No. of persons	Cost
January	1,176	\$ 160.65	660	\$ 96.05
February	1,111	134.95	1,674	200.10
March	822	123.25	1,795	219.85
April	1,871	230.80	2,605	339.75
May	2,114	269.50	2,891	364.00
June	1,037	130.80	1,876	226.10
July	1,055	148.30	2,100	275.80
August	2,551	302.10	2,611	320.95
September	2,273	290.00	5,499	684.20
October	1,790	233.30	4,817	607.85
November	762	116.65	2,935	386.90
December	475	75.70	799	117.15
Totals.....	17,037	\$2,216.00	30,262	\$3,838.70

TABLE XIII.—MONTHLY ISSUES AND COSTS OF SCARLET FEVER ANTITOXIN, TOXIN AND DICK TEST. 1933 AND 1934.

Month	Antitoxin				Toxin				Dick Test				Total Cost	
	No. of c.c.		Cost		No. of persons		Cost		No. of persons		Cost		1933	1934
	1933	1934	1933	1934	1933	1934	1933	1934	1933	1934	1933	1934	\$	\$
			\$				\$							
January	1,993	646	\$ 325.85	\$ 105.20	478	324	\$ 101.84	\$ 72.00	200	370	\$ 5.00	\$ 9.25	\$ 432.69	\$ 186.45
February	1,270	349	201.50	52.55	388	326	80.24	69.76	590	240	14.75	6.00	296.49	128.31
March	1,728	1,423	275.10	222.35	1,055	797	232.48	165.04	360	520	9.00	13.00	516.58	400.39
April	907	754	143.15	119.30	454	410	98.48	88.72	520	210	13.00	5.25	254.63	213.27
May	773	1,665	128.35	275.25	333	251	74.16	57.28	260	630	6.50	15.75	209.01	348.28
June	1,427	663	221.65	109.35	370	469	80.24	103.28	280	330	7.00	8.25	308.89	220.88
July	456	451	70.20	71.45	58	208	13.52	44.96	250	230	6.25	5.75	89.97	122.16
August	782	1,195	120.40	190.25	175	205	40.16	45.44	440	220	11.00	5.50	171.56	241.19
September	1,305	1,968	201.75	314.10	311	323	72.88	75.28	460	390	11.50	9.75	286.13	399.13
October	629	1,665	107.05	263.25	838	1,189	178.16	247.28	490	430	12.25	10.75	297.46	521.28
November	1,616	1,407	264.70	220.65	815	467	171.52	104.08	200	520	5.00	13.00	441.22	337.73
December	1,303	1,188	207.35	188.10	266	345	59.20	76.56	150	210	3.75	5.25	270.30	269.91
Totals	14,189	13,374	\$2,267.05	\$2,131.80	5,541	5,314	\$1,202.88	\$1,149.68	4,200	4,300	\$105.00	\$107.50	\$3,574.93	\$3,388.98

TABLE XIV.—VACCINES AND SERA ISSUES. QUINQUENNIAL.

Product	1930	1931	1932	1933	1934	Total
Diphtheria antitoxin	55,650,000	47,106,000	45,480,000	27,501,000	37,165,000	212,902,000
Diphtheria toxoid	23,782	24,140	18,704	17,037	30,262	113,925
Diphtheria Schick test.....	5,375	7,350	8,800	7,050	7,600	36,175
Smallpox vaccine	51,085	34,410	37,230	26,180	24,510	173,415
Typhoid vaccine	3,294	3,733	2,445	3,260	3,107	15,839
Anti-meningococcus serum	3,720	4,660	2,860	4,400	4,120	19,760
Tetanus antitoxin	1,169,000	964,000	899,500	914,500	1,237,000	5,184,000
Scarlet fever antitoxin.....	13,564	10,806	12,289	14,189	13,374	64,222
Scarlet fever toxin	4,068	3,316	3,102	5,541	5,314	21,341
Scarlet fever Dick test.....	4,120	4,190	3,140	4,200	4,300	19,950
Anti-anthrax serum .....	.....	.....	100	450	400	950
Pertussis vaccine .....	.....	.....	.....	1,930	8,160	10,090

TABLE XV.—VACCINES AND SERA COSTS. QUINQUENNIAL.

Product	1930	1931	1932	1933	1934	Totals
Diphtheria antitoxin	\$ 7,791.00	\$ 6,104.72	\$ 5,499.20	\$ 3,318.54	\$ 4,496.70	\$27,210.16
Diphtheria toxoid	2,847.45	3,084.15	2,449.15	2,216.00	3,838.70	14,434.45
Diphtheria Schick test	53.75	73.50	88.00	70.50	76.00	361.75
Smallpox vaccine	2,298.82	1,548.45	1,675.44	1,178.08	1,102.98	7,803.77
Typhoid vaccine	364.19	363.65	276.62	315.37	349.55	1,669.38
Scarlet fever antitoxin	2,140.75	1,694.70	1,944.25	2,267.05	2,131.80	10,178.55
Scarlet fever toxin.....	875.29	747.20	677.12	1,202.88	1,149.68	4,652.17
Scarlet fever Dick test.....	103.00	103.75	78.50	105.00	107.50	497.75
Others	581.20	585.70	452.25	642.30	969.00	3,230.45
Totals.....	\$17,055.45	\$14,305.82	\$13,140.53	\$11,315.72	\$14,221.91	\$70,039.43

TRACHOMA REPORT, 1934.

There were 214 cases (123 male and 91 female) under treatment in 1934, as compared with 309 in 1933, a reduction of 95 cases. The number of families affected and being treated at clinics operated by the Department of Public Health was 99 as compared with 124 families in 1933, a reduction of 25 families. New cases discovered in 1934 by the department staff were 36. Cases showing an arrested condition, 114; recurrences, 10. There were 199 cases under treatment at department clinics in 1934 as compared with 262 in 1933, a reduction of 63. Cases reported by private physicians in 1934, 15, and in 1933, 47. Details respecting the above are found in table No. 1.

	<i>Male</i>	<i>Female</i>	<i>Total</i>
Number of pre-school age cases (5 years and under).....	4	8	12
Number of school age cases (5 to 14 years).....	47	31	78
Number of cases over 14 years.....	72	52	124

There are, therefore, 6% of the cases under school age, 36% of school age and 58% adults. In the age group 5 to 19 there was the largest number, namely, 116 cases, or almost 55%. For details see table No. 2.

Three of the nurses of the Division of Public Health Nursing devote a considerable part of their time to seeing that the cases continue their treatments regularly at their homes, the details of which will be found in the Public Health Nursing report. One very bad case from Hallonquist required hospitalization and special treatment in Moose Jaw General Hospital.

The Department of Indian Affairs is dealing with trachoma among the Indians, and an ophthalmologist employed by them is getting these cases under treatment.

LOCATION OF TRACHOMA CASES (NON-INDIAN), BY MUNICIPALITIES, 1934.

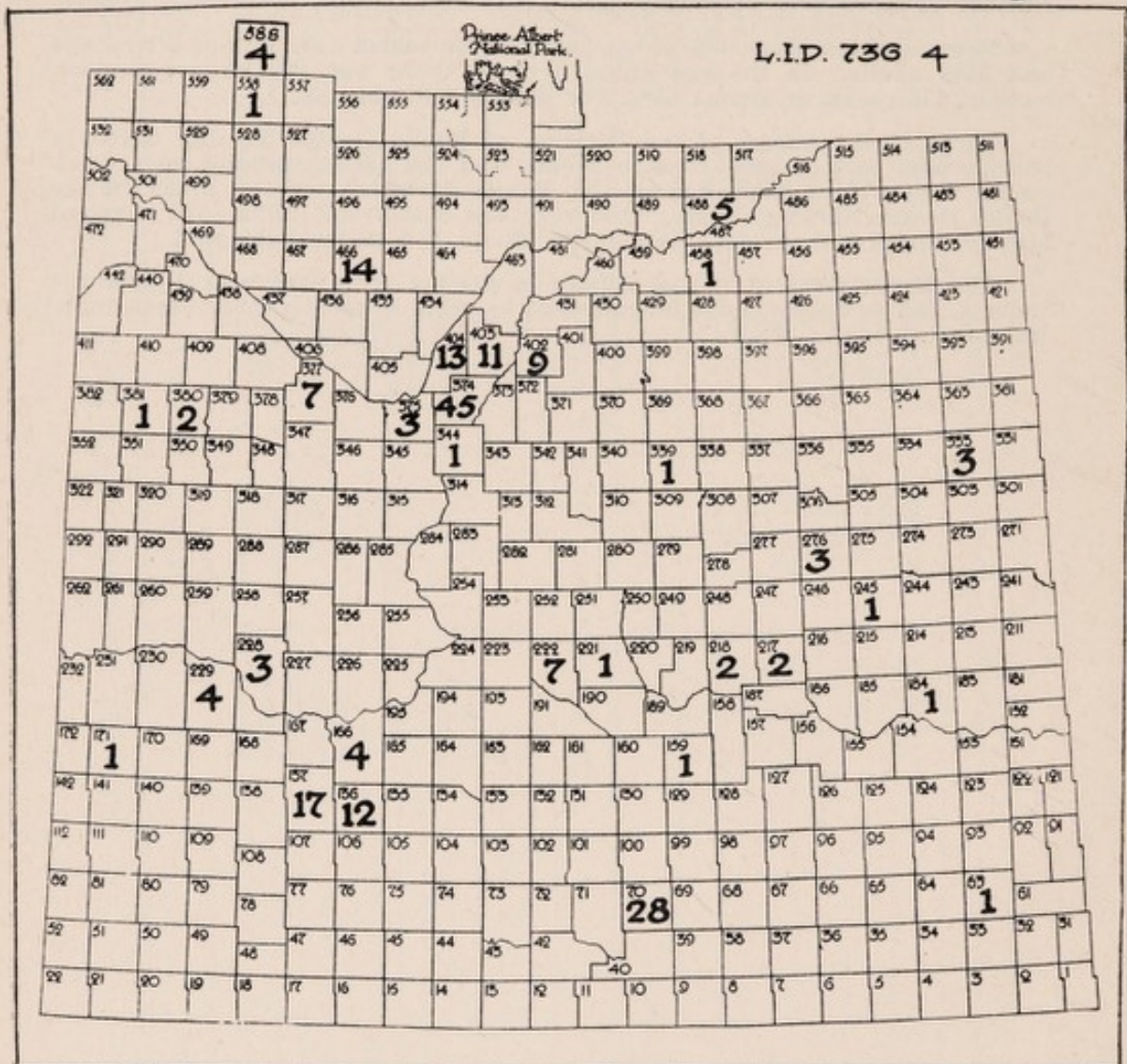


TABLE NO. 1.—TRACHOMA, 1934, UNDER SUPERVISION DEPARTMENT OF PUBLIC HEALTH AS AT DECEMBER 31, 1934 (NON-INDIAN).

District and municipalities	Cases Dec. 31/33	Families affected 1934	Number of cases per family							Cases arrested 1934	New cases 1934	Recurrences	Under treatment Dec. 31/34
			1	2	3	4	5	6	9				
			Warman - Hague, 374, 375, 403, 404	99	38	21	11	4	3					..	1	..	56	21	9	73
Wymark, 136, 137, 166..	81	18	12	2	2	..	1	1	..	47	..	1	33
Kayville, 70	34	11	6	2	1	1	1	1	..	8	2	..	28
Regina, 159	1	1	1	..	..	..	..	..	..	..	..	..	1
Fox Valley, 171 .....	..	1	1	..	..	..	..	..	..	..	..	..	1
Cupar, 217, 218	4	4	4	..	..	..	..	..	..	..	..	..	4
Chamberlain, 222	10	2	1	..	..	..	..	1	..	3	..	..	7
Lancer, 229	4	1	..	..	..	1	..	..	..	..	..	..	4
R.M. 245 .....	..	1	1	..	..	..	..	..	..	..	1	..	1
R.M. 276 .....	..	1	..	..	1	..	..	..	..	..	3	..	3
Swan Plain, 333	3	1	..	..	1	..	..	..	..	..	..	..	3
Saskatoon, 344	1	1	1	..	..	..	..	..	..	..	..	..	1
R.M. 377	7	4	3	..	1	..	..	..	..	..	..	..	7
St. Julien, 402 .....	..	1	..	..	..	..	..	..	1	..	9	..	9
R.M. 458 .....	..	1	1	..	..	..	..	..	..	..	..	..	1
Mayfair, Northgate, Mulligar, 466	14	7	5	..	1	..	..	1	..	..	..	..	14
R.M. 487 .....	..	4	3	1	..	..	..	..	..	..	..	..	5
Champion S.D., R.M. 588	4	2	1	..	1	..	..	..	..	..	..	..	4
Total	262	99	61	16	11	6	2	5	1	114	36	10	199
Reported by private doctors	47	..	..	..	..	..	..	..	..	..	..	..	15
Total cases	309									..	..	..	214

TABLE NO. 2.—TRACHOMA IN SASKATCHEWAN, 1934. (NON-INDIAN).
BY AGE, SEX AND DISTRICT.

Age	Warman-Hague		Wymark		Kayville		Scattered		Reported by private doctors		Total		Grand total
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
2 years.....	..	..	..	..	..	..	..	1	..	..	..	1	1
3 years.....	1	1	..	..	..	2	..	..	..	..	1	3	4
4 years.....	1	..	..	..	1	3	1	1	..	..	3	4	7
5-9	7	5	1	1	8	1	5	4	1	..	22	11	33
10-14	14	7	2	7	5	1	2	4	2	1	25	20	45
15-19	8	11	5	6	..	1	1	4	1	1	15	23	38
20-24	5	1	2	3	1	..	2	3	1	..	11	7	18
25-29	6	..	1	..	1	1	1	..	1	..	10	1	11
30-39	2	2	1	..	1	..	3	1	..	1	7	4	11
40-49	2	..	2	..	..	..	5	3	1	1	10	4	14
50-59 .....	..	..	1	1	1	1	1	2	2	1	5	5	10
60-69 .....	..	..	..	..	..	..	1	1	..	..	1	1	2
Age not given .....	..	..	..	..	..	..	12	7	1	..	13	7	20
Total	46	27	15	18	18	10	34	31	10	5	123	91	214

Venereal Disease Report, 1934

There were 1,205 new cases of venereal disease reported in 1934—syphilis 334, and gonorrhoea 871. This is a slight increase in both diseases over 1933, an increase of 7 syphilis and 20 gonorrhoea. The cases reported by physicians also show an increase over 1933, the increase being 15 syphilis and 36 gonorrhoea. Physicians reported 172 cases of venereal disease in 1934, as against 121 cases in 1933, an increase of 51 cases.

The dispensaries showed a slight decrease, i.e., 8 syphilis and 16 gonorrhoea.

Of the 73 cases of syphilis reported by physicians, 72 were reported as being indigent and unable to attend a dispensary, and the department supplied 1,030 doses of Salvarsan and 1,174 doses of Bismuth or Mercury to the physicians for the treatment of these patients.

There was a decrease of 79 patients treated in the dispensaries; 1,764 patients received treatment in 1934, and 1,843 in 1933.

The number of treatments given in the dispensaries was 39,089—syphilis treatments 9,147, gonorrhoea treatments 29,942.

Of the 73 cases of syphilis reported by physicians

60% were in the third stage,
22% were in the second stage,
18% were congenital,

and no cases were reported as in the primary stage. This would show the need of educating our rural population of the fact that syphilis is much more amenable to treatment in the early stage, and that they should consult a physician early.

Syphilis Reported by the Stages of the Disease.

	1934	1933	1932
First stage	19%	11.5%	20%
Second stage	37%	48%	48%
Third stage	36%	32%	26.8%
Congenital	8%	8.4%	4.8%

Wassermann Tests Taken in Provincial Jails.

	Wassermanns		Per cent.
	taken	Positive	of positive
Regina Jail	790	32	4 %
Prince Albert Jail	808	46	5.7%
Battleford Jail (female)	88	11	12.5%

The following tables give the details of the work done by this division:

No. 1.—Venereal diseases reported.

No. 2.—Patients treated at dispensaries.

No. 3.—Number of treatments given in dispensaries.

TABLE NO. 1.—VENEREAL DISEASES REPORTED.

	1934		1933		1932		1931		1930		1929		1928	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1934	Total cases													
<i>Syphilis</i> —														
Reported by dispensaries	261	83	179	90	216	116	205	118	222	119	158	77	192	89
Reported by physicians	73	27	36	22	47	17	37	22	45	29	47	22	30	13
Total syphilis	334	110	215	112	263	133	242	140	267	148	205	99	222	102
<i>Gonorrhoea</i> —														
Reported by dispensaries	772	221	550	238	615	233	529	234	582	248	456	272	452	187
Reported by physicians	99	25	49	14	63	17	65	19	85	39	79	28	58	21
Total gonorrhoea	871	246	599	252	678	250	594	253	667	287	535	300	510	208
Total male and female, syphilis and gonorrhoea	849	356	814	364	941	383	836	393	934	435	740	399	732	310
Total cases, syphilis and gonorrhoea	1,205		1,178		1,324		1,229		1,369		1,139		1,042	

TABLE NO. 2.—PATIENTS TREATED AT GOVERNMENT DISPENSARIES.

	1934		1934		1933		1932		1931		1930		1929		1928	
	Total cases		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Syphilis	648	382	266	382	257	380	260	472	206	471	228	403	194	450	232	
Gonorrhoea	1,116	713	403	736	468	752	421	744	330	787	390	607	362	651	445	
Total male and female		1,095	669	1,118	725	1,132	681	1,216	536	1,258	618	1,010	556	1,101	677	
Total	1,764	1,764		1,843		1,813		1,752		1,876		1,566		1,778		

TABLE NO. 3.—NUMBER OF TREATMENTS GIVEN IN DISPENSARIES.

	1934		1933		1932		1931		1930		1929		1928	
	Total treatments		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Syphilis	9,147	8,495	8,009	7,466	5,772	4,430	5,872							
Gonorrhoea	29,942	31,174	31,210	36,078	33,556	29,313	27,098							
Total treatments	39,089	39,669	39,219	43,544	39,328	33,743	32,970							

Division of Sanitation

R. O. DAVISON, M.D.,
Deputy Minister of Public Health.

The following is the report on the work of the Division of Sanitation for the calendar year 1934.

WATERWORKS AND SEWERAGE.

There was little change in economic conditions during the year and the actual quantity of new work carried out on municipal waterworks and sewerage installations was again very low.

Since the death of Mr. J. M. Mackay in June, 1933, there has not been that inspection of waterworks and sewerage installations which was necessary if epidemics of water-borne disease were to be prevented in the province and in December, 1934, Mr. J. C. Meade was temporarily appointed as an Inspecting Engineer of the division to assist in reporting on and inspecting existing waterworks and sewerage plants in the province.

Municipal Waterworks.

During the year under review there were five certificates issued covering the extension and construction of waterworks systems in the province, the total expenditure amounting to \$54,790.23. A list of these certificates is given in table No. 1.

From inspections made of the waterworks system of the town of Estevan it was found that the new covered collecting gallery which had for its purpose the infiltration of water from Long Creek had resulted in a marked improvement in the town's water supply, particularly so far as appearance and odour were concerned. There appears to be a sufficient quantity of water for all purposes from this collecting gallery and it is hoped that it will not now be necessary to take any further supplies, even for fire purposes, direct from the Souris river.

Certain recommendations were made to the town following the inspections of the department's engineer. Information was received that the town council proposed to concentrate on the flushing out of the watermains and of the storage tower.

The necessity for carrying out this work is evident from the bacterial count of samples taken during the inspection.

An inspection was also made during the latter part of the year of the waterworks system of the town of Melville.

One matter which was brought to the attention of the town and which has a bearing on the waterworks maintenance of many other municipalities using liquid chlorine in the province is the necessity of recording the amount of chlorine used at the waterworks plants. Municipalities are urged to provide scales for the chlorine cylinders so that a daily record may be kept, and furnished to the department when required, of the amount of chlorine used in connection with the municipal water supply.

The regular and systematic inspection of municipal waterworks will be maintained during the year 1935.

Semi-urban and Rural Water Supplies.

The interest taken by owners of these individual water supplies shows that the service given by the department in the matter of offering opinions on the sanitary quality of the water continues to be appreciated. The District Sanitary Officers investigated 2,450 of these supplies during the year and offered suggestions and recommendations as to how the supply might be rendered more safe. Nine hundred and forty-eight written opinions on the sanitary quality of wells and other water supplies were given by the division. The number of these opinions given is increasing yearly and the public are reminded that a considered opinion based on the laboratory findings of the sample and on the construction, location and physical surroundings of the source of supply is given by the department without any charge except the cost of postage on the container, namely, 15 cents.

The typhoid death rate per 100,000 of population during the year 1934 was 2.5 and it may be added that there was no record of any epidemic during the year caused by water-borne disease.

Sewerage and Sewage Disposal.

There were no certificates issued to municipalities during the year for new sewage disposal plants or extensions to existing sewerage systems.

In the matter of sewage disposal the department was concerned chiefly with institutions and industrial firms, particularly with the plant of the British American Oil Company at Moose Jaw, where numerous interviews were had with the management to ensure that there was no undue pollution of the Moose Jaw creek.

While some of the sewage disposal plants in the province are operating satisfactorily, there are others which are capable of improvement and it is hoped that by regular and frequent inspections the general standard of treatment of sewage effluents in the province will be raised.

Public Buildings.

The inspection of water supplies and drainage systems in connection with public buildings in the province is necessary to protect the health of a large number of people and during the year 1934, 257 such inspections were made at hospitals, schools and other institutions and the necessary advice was given to the authorities as to how the water supply might be improved or treatment of the sewage might be rendered more safe.

URBAN AND RURAL SANITATION.

Sanitation generally throughout Saskatchewan continues to be supervised locally by officials of this division known as district sanitary officers.

There are eight districts but District No. 7 was again vacant during the year and the sanitary officers for Districts Nos. 6 and 8 supervised between them the work on this district.

The duty of enforcing the provisions of The Public Health Act and regulations made thereunder falls, primarily, on the local council, which is the Board of Health, but these councils require advice and co-ordination in their work and the district sanitary officers are able to bring about this co-ordination and they make a point of visiting every town, village and hamlet in their area as frequently as possible.

The system of scoring each municipality in accordance with the measures which the council have taken to protect the health of the citizens has of necessity been maintained since it was inaugurated.

Many councils are endeavouring to increase their score each year by adopting measures for the further protection of their water supply or milk supply and there are already one or two municipalities in Saskatchewan which are finding it difficult to raise the health standard to which they have already attained.

The scores for all municipalities for the year 1934 are given in table No. 2. The following statement shows that the average increase in the scores awarded to municipalities by district sanitary officers is 8.6 points.

SCORES AWARDED BY DISTRICTS FOR THE YEARS 1931, 1932, 1933 AND 1934

District	1931		1932		1933		1934		Average for four years
	Towns	Vil-lages	Towns	Vil-lages	Towns	Vil-lages	Towns	Vil-lages	
1.....	82.0	73.0	82.8	73.7	84.5	76.5	86.0	79.2	79.7
2.....	76.0	61.4	76.2	62.5	77.0	64.9	81.9	67.7	71.0
3.....	71.0	58.0	68.0	56.3	67.8	57.2	68.7	57.3	63.0
4.....	79.0	48.6	75.7	49.8	76.9	54.9	81.0	59.9	65.7
5.....	77.6	68.6	81.0	68.6	87.7	73.1	90.1	75.8	77.8
6.....	70.0	57.1	76.6	68.7	82.4	77.0	84.8	78.4	74.4
7.....	68.0	52.4	76.1	64.2	78.1	67.7	84.5	72.1	70.4
8.....	75.4	70.4	78.2	74.2	80.0	75.1	81.8	75.8	76.4
Averages for eight districts	68.0		70.8		73.8		76.6		72.3

Departmental records show that 807 municipal inspections and 315 re-inspections were made during the year under review. These municipal inspections include the reporting on all measures which the municipal council have undertaken to improve the sanitary environment of the community and they deal with such matters as water, milk and food supplies, summer resorts, schools, tourist, construction and lumber camps, plumbing inspections, drainage and water supplies for public and private institutions, approval of creamery and cemetery sites and other miscellaneous matters. The total number of inspections carried out during the year by the district sanitary officers was 13,784 and a summary of these inspections is shown in table No. 3.

Milk Supplies.

The number of milk supplies inspected during 1934 was 1,931. The department's representatives are making full use of the sediment tester and in the case of nearly every inspection the sediment in the milk is demonstrated to the producer.

There are now 218 towns and villages in Saskatchewan which have passed a bylaw for the licensing of vendors of milk and for the tuberculin testing of cows, and from indications contained in departmental correspondence it would appear that very shortly there will be a demand for a bylaw requiring dairy herds to be tested in addition for bovine infectious abortion in order that the spread of undulant fever may be controlled.

Food Supplies.

One thousand seven hundred and fifty-one meat stores, slaughter houses, bakeries and other places where food is stored and sold to the public were inspected during the year, and in very many cases improvements were obtained.

Disposal of Wastes.

The progress in obtaining better conditions in connection with outside closets throughout the rural section of the province is of necessity slow, but our district sanitary officers are satisfied that councils are alive to the necessity of keeping these conveniences in a sanitary condition, and local boards of health are also giving satisfactory attention to the frequent removal of kitchen and household wastes in their communities and the disposal of these under sanitary conditions at the municipal waste disposal ground.

A number of local boards of health have adopted a bylaw prepared by the department for establishing and regulating a scavenging system in the municipality, and much interest has also been shown in another bylaw providing for the installation of either the pit system or the pail system of outside closets.

Reference has been made to waste disposal areas and in this connection it should be noted that 917 inspections have been made of these areas. The department continues to urge municipalities to have their waste disposal grounds conform to the provincial regulations, particularly in the matter of the distance of the area from roadways or railways, and the condition which was once so prevalent in Saskatchewan of knowing when we were approaching a town or village by observing an unsightly dump heap close to the road or the railway is quickly becoming a thing of the past.

Hotels, Boarding Houses and Restaurants.

The continued inspection of hotels, boarding houses and restaurants is much appreciated by the travelling public.

The records of the division show that there are 487 hotels in the province and that owing to the economic depression 35 of these are at present not being operated.

All hotels which were inspected were reclassified this year, and the following summary shows the classifications awarded for the years 1933 and 1934:

	1933	1934
Very good	22%	25.1%
Good	55%	57.5%
Fair	22%	16.7%
Poor	1%	.7%

It will be noted that the general average has increased considerably so far as the good hotels are concerned and the number of poor hotels, which is very limited, has dropped during the year.

Summer Resorts, Tourist Camps and Fairgrounds.

At the beginning of the summer resort season all these places of recreation were inspected by the sanitary officers.

A total of 65 inspections were made of these resorts during the entire year, and a complete report is on file regarding each inspection.

The purpose of the inspector's visit is, of course, to encourage the management to make every possible arrangement whereby visitors will receive the maximum possible health protection, and departmental representatives are concerned entirely with health protection rather than with the scenic advantages of a particular resort.

Eighty-five tourist camps were visited, and where it was practicable the district sanitary officer attended fairgrounds on the actual days when fairs were in progress.

Plumbing Inspections.

The number of plumbing permits issued during the year also reflected the scarcity of building in the province and only 12 plumbing permits were issued.

During the same period 57 inspections were made of plumbing and drainage installations throughout the province, many of these involving existing work.

Communicable Disease.

In many cases local medical health officers request the department to assist them in controlling an outbreak of communicable disease, and in every case where there is such an epidemic the district sanitary officer is notified and in many cases they assist in the method of control or report on the origin of the outbreak.

The number of outbreaks of communicable disease investigated during the year was 156. Of these inspections 22 investigations were carried out in connection with isolated typhoid fever cases, but in no case was there an epidemic of this disease.

Vital Statistics.

The regular visits of the district sanitary officers to the local registrars of vital statistics in towns and villages have proved to be very effective in ensuring that these officials maintain their records properly and forward the required data to the department. During the year the number of inspections made in connection with vital statistics records was 927.

Ice Permits.

Since the Department of Natural Resources has taken up the matter of issuing ice permits from a commercial viewpoint many more public health permits have been issued by this division during the winter months to persons cutting ice. During 1934, 93 individuals and companies obtained permits from the division which were subject to endorsement by the local medical health officer before ice could be cut for public purposes, and in many instances the actual fields were inspected and approved by our district representatives before a permit was issued.

Cemetery Sites.

Twenty-one cemeteries have been established during the year following the submission of satisfactory information regarding the topography and environment of the area proposed to be used for cemetery purposes. The cemetery sites in question which have received approval are located as follows: Albertville, Birch Hills, Choiceland, Divide, Flin Flon, Garrick, Glenbush, Loon River, Makwa, Meath Park, Melville, Nipawin, Punnichy, Ranger (2), Smeaton (2), Star City, Shell Lake, West Patience Lake and Weirdale.

Old Age Pensions and Mothers' Allowances.

Officials of the Department of Public Health have in recent years assisted in making inspections for old age pensions and mothers' allowances on behalf of the Bureau of Child Protection, but this work was discontinued by public health officials on September 14, 1934.

Up to that date the sanitary officer for District No. 8, in addition to his other work, carried out 150 investigations on behalf of the Bureau of Child Protection during 1934.

These inspections are included in the miscellaneous inspections shown in table No. 3, District No. 8.

Slaughter Houses.

Licenses issued to butchers.....	175
Licenses issued to beef rings.....	101
Total.....	276

This is an increase of 42 over the number of licenses issued in 1933, due in part to the reduction in butchers' slaughter house license fees.

Council and Public Meetings.

The district sanitary officers addressed a total of 38 meetings of municipal councils or the public throughout the year.

When convenient these addresses were illustrated by moving pictures or slides to elucidate the subject under discussion.

Summary of Inspections.

The total number of inspections and the percentage of the totals as carried out by the district sanitary officers during the year is given in the table below:

	<i>No. of inspections</i>	<i>Percentage of total inspections</i>
Inspections to determine the sanitary environment of towns, villages and hamlets.....	1,122	8.1
Water, milk and food supplies.....	6,132	44.4
Hotels, boarding houses and restaurants.....	1,784	12.9
Disposal of wastes.....	917	6.7
Investigations of communicable disease and vital statistics records	1,083	7.9
Hospitals, schools, institutions (water supply and drainage) and plumbing inspections.....	343	2.5
Summer resorts, auto camps and fairgrounds	168	1.2
Barber shops	517	3.8
Camps—lumber, mining and Boy Scout.....	71	0.5
Public and council meetings.....	38	0.3
Miscellaneous inspections:		
Old age pensions and mothers' allowances	150	1.1
Fox ranches	399	2.9
Other inspections	1,061	7.7
Totals.....	13,785	100.0%

Regulations.

During the year, amendments were passed to the Regulations Respecting Milk and Certain Milk Products, and the Regulations Governing Camps were revised and amended.

Union Hospital Organization.

A new union hospital district was formed tributary to the village of Kelvington, and the scheme was approved of by the ratepayers. The hospital, however, was not built during the year and the number of union hospitals in operation in the province remains at twenty.

Correspondence.

During the year, 2,790 letters were received and 4,527 letters mailed exclusive of circular letters and correspondence to and from the district sanitary officers.

Appendices.

Attached are the three tables referred to in the report.

Respectfully submitted,

R. H. MURRAY, C.E.,
Director, Division of Sanitation.

TABLE NO. 1.—WATERWORKS.

Date 1934	Municipality	Work authorized	Amount
Feb. 13	Assiniboia	Pumping equipment for town.....	\$ 506.13
June 14	Regina	Extensions to waterworks system.....	2,270.00
July 11	Maple Creek.....	Relaying of new wood stave pipe.....	50,000.00
Sept. 4	Regina	Extension to waterworks system.....	1,444.10
Sept. 24	Regina	Extension to waterworks system.....	570.00
		Total.....	\$54,790.23

TABLE NO. 2.—SCORES AWARDED URBAN MUNICIPALITIES.

District No. 1	Name	Score	Name	Score	Name	Score
<i>Towns</i>						
	Caron	82	Carlyle	72	Foam Lake	79
Name	Qu'Appelle	81	Wolseley	70	Kamsack	79
Score	Milestone	75	Alameda	69	Lemberg	79
Maple Creek.....	Balgonie	66	Arcola	68	Bredenburg	74
Shaunavon			Radville	68		
Cabri	<i>Villages</i>					
Gravelbourg ...	Regina Beach..	93	Grenfell	67		
Herbert	Viceroy	91	Yellowgrass ...	65	<i>Villages</i>	
Leader	Avonlea	89	Sintaluta	61	Lipton	86
Morse	Rockglen	87	Wapella	60	Lebret	79
Eastend	Briercrest	86	Whitewood	59	Fort Qu'Appelle	78
Gull Lake.....	Riverhurst	83	Francis	58	Kelvington	78
	Pense	81	Oxbow	49	Springside	78
<i>Villages</i>						
Aneroid	Willow Bunch.	81	Fleming	48	Langenburg	76
Neville	Coderre	80			Lestock	75
Prelate	North Regina..	80	<i>Villages</i>			
Abbey	Mossbank	75	Kipling	82	Pelly	75
Scotsguard	Bengough	74	Welwyn	82	Esterhazy	73
Vanguard	Findlater	74	Rocanville	76	Kelliher	73
Admiral	Mazenod	74	Glenavon	75	Abernethy	72
Bateman	Readlyn	74	Windthorst ...	75	Duff	72
Dollard	Wilcox	74	Creelman	72	Norquay	72
LaFleche	Central Butte..	73	Mortmartre ...	72	Theodore	72
Lancer	Keeler	72	Goodwater	68	Dysart	69
Robsart	Disley	71	North Portal ..	67	Togo	67
Sceptre	Lawson	71	Torquay	67	Neudorf	65
Tompkins	Pangman	71	Antler	66	Balcarres	64
Ernfold	Tuxford	71	Colgate	65	Spy Hill	63
Meyronne	Brownlee	70	Benson	63	Grayson	60
Consul	Coronach	70	Carievale	63	Sturgis	59
Frontier	Verwood	70	Frobisher	63	Buchanan	58
Hodgeville	Belle Plaine ...	69	Griffin	63	Dubuc	58
Orkney	Ceylon	68	Kisbey	63	Preeceville	58
Webb	Drinkwater ...	68	Manor	63	Tantallon	58
Waldeck	Edenwold	68	Maryfield	63	Atwater	57
Bracken	Khedive	68	Halbrite	62	Fenwood	57
Carmichael	Spring Valley..	67	Bienfait	61	Hyas	57
Climax	Craven	65	Heward	61	Invermay	57
Fox Valley	Wood Mountain	65	Vibank	60	MacNutt	57
Shackleton	Tugaske	64	Tyvan	59	Rhein	57
Success	Horizon	63	Bromhead	56	Stenen	57
Chaplin	Limerick	62	Lang	54	Veregin	56
Kincaid	Truax	62	McTaggart	54	Elfros	55
Burstall	Marquis	61	Roche Percee..	54	Goodeve	55
Vidora	Willows	61	Fillmore	53	Leross	55
Instow	Parkbeg	60	Fairlight	52	Willowbrook...	55
Lemsford	Parkbeg	60	Gainsborough..	52	Arran	54
Mendham	Fife Lake	59	Macoun	52	Margo	54
Pennant	Ardill	58	Odessa	52	Otthon	54
Ponteix	Bridgeford	57	Wawota	52	Stockholm	53
Portreeve	Eyebrow	57	Lampman	51	Bangor	52
Cadillac	Bethune	56	Redvers	51	Hubbard	52
Rush Lake	Mawer	56	Forget	50	Ituna	52
Shamrock	Mitchellton ...	56	Summerberry..	47	Leslie	52
Woodrow	Amulet	55	Alida	46	Lintlaw	52
Hazenmore	Darmody	54	Glen Ewen	46	Stornoway	52
McMahon	Expanse	54	Kennedy	45	Churchbridge...	51
Piapot	Hardy	52	Midale	43	Insinger	50
St. Boswells ...	Ettington	51	Tribune	43	Sheho	49
Val Marie	Forward	51	Osage	41	Calder	48
Wymark	Vantage	51	Wauchope	40	Waldron	48
	Palmer	49	Sedley	38	Rama	45
			Kendal	34	Killaly	43
			Stoughton	33	Wroxton	43
District No. 2	District No. 3		District No. 4	District No. 5		
<i>Towns</i>						
Rouleau	Estevan	89	<i>Towns</i>			
Assiniboia	Indian Head...	88	Melville	90	Wynyard	96
Lumsden	Carnduff	87	Saltcoats	85	Davidson	95
Mortlach	Moosomin	81	Canora	82	Sutherland	95
Ogema	Broadview	77	Wadena	80	Nokomis	94

Name	Score	Name	Score	Name	Score	Name	Score
Humboldt	92	Chamberlain ..	65	Stranraer	74	East Section	
Outlook	92	Dafoe	65	Bounty	73	<i>Towns</i>	
Watrous	91	Dilke	64	Macrorie	73	Radisson	
Watson	91	Drake	64	Laura	72	<i>Villages</i>	
Govan	90	Jansen	63	McGee	72	Blaine Lake	
Vonda	90	Penzance	63	Kyle	71	Rabbit Lake	
Lanigan	89	Zelma	61	Tramping Lake	71	Borden	
Craik	85	Leroy	59	Mantario	70	Fielding	
Hanley	83	Muenster	54	Ruthilda	70	Marcelin	
Strasbourg	79	St. Gregor	50	Tessier	69	Ruddell	
		Englefeld	47	Netherhill	68	Medstead	
				Harris	67	Speers	
				Loverna	67	Richard	
				Springwater ...	64	Denholm	
				Handel	63	Krydor	
				Marengo	57	Hafford	
						Maymont	
						District No. 8	
						<i>Towns</i>	
						Rosthern	
						Melfort	
						Tisdale	
						Star City	
						Duck Lake	
						<i>Villages</i>	
						Ridgedale	
						Kinistino	
						Codette	
						Parkside	
						Shellbrook	
						Leask	
						Waldheim	
						Dalmeny	
						Nipawin	
						Hepburn	
						Hudson Bay	
						Junction	
						Big River	
						Eldersley	
						Domremy	
						Weldon	
						Birch Hills	
						Hague	
						Canwood	
						Debden	
						Laird	
						Valparaiso	
						Naicam	
						Cudworth	
						St. Brieux	
						Wakaw	
						Beatty	
						Arborfield	

TABLE No. 3.—SUMMARY OF INSPECTIONS MADE FROM JANUARY 1 TO DECEMBER 31, 1934.

District	Towns— 1st inspection	Towns— Follow up inspection	Villages— 1st inspection	Villages— Follow up inspection	Hamlets— 1st inspection	Hamlets— Follow up inspection	Water supplies	Milk supplies	Food supplies	Schools and institutions	Auto camps	Summer resorts	Hotels	Boarding houses	Restaurants	Parkgrounds	Hospitals	Plumbing inspectors	Camps— Lumber, mining, etc.	Waste disposal ground	Communicable disease	Vital statistics	Barber shops	Public and council meetings	Miscellaneous	Total inspectors	Municipal officials interviewed	Total inspection hours
No. 1	9	....	48	....	44	6	563	481	409	128	10	10	87	23	193	3	2	14	11	123	31	114	74	1	127	2,511	420	797
No. 2	12	1	60	5	48	4	353	259	131	105	9	4	49	18	72	13	6	1	....	120	6	27	57	....	110	1,470	209	365
No. 3	23	13	49	36	31	12	223	181	218	3	10	4	94	33	169	....	4	3	26	150	7	7	55	3	83	1,437	380	685
No. 4	17	7	68	6	41	1	264	206	151	1	7	24	71	13	100	1	....	8	16	102	9	81	48	2	206	1,450	254	458
No. 5	23	24	61	21	5	8	120	222	185	3	16	10	86	....	79	....	....	2	4	77	6	6	4	16	73	1,051	416	507
No. 6	10	12	49	60	41	46	310	270	221	3	11	3	96	18	162	1	....	....	....	157	7	94	131	1	46	1,749	315	486
No. 7	8	8	41	27	39	15	266	140	220	2	9	5	87	22	109	....	2	2	3	92	5	82	84	2	114	1,384	250	682
No. 8	5	....	30	1	45	2	351	172	216	12	13	5	88	12	103	....	15	27	11	96	85	516	64	13	851	2,733	347	722
	107	65	406	156	294	94	2,450	1,931	1,751	257	85	65	658	139	987	18	29	57	71	917	156	927	517	38	1,610	13,785	2,591	4,702

NOTE.—District No. 7.—This district was divided into two sections and worked by the sanitary officers of districts Nos. 6 and 8.

District No. 8.—Miscellaneous inspections include the inspection and reinspection of 302 fox ranches and 141 investigations with respect to old age pensions and mothers' allowances.

Provincial Laboratory Report, 1934

REGINA, September 9, 1935.

R. O. DAVISON, M.D.,
Deputy Minister of Public Health.

SIR:

During the year 1934 the following examinations were made in the Provincial Laboratory:

Wassermann tests	17,469	Miscellaneous	6,358
Throat swabs	842	First-Aid	860
Sputa	489	Blood counts	242
Widals	532	Waters	1,650
Undulant fever	198	Chemical	2,381
Urinalysis	2,513	Police exhibits	410
Examinations for G.C.	6,521	Post-mortem examinations	22
Operation specimens	1,527		
Total			42,014

This shows an increase of 16.6% over the number of examinations made during the previous year, and an increase of over one hundred per cent. during the last ten years. This proves that the facilities provided by the Provincial Laboratory are being used more and more by the physicians of the province.

Forty-one doses of poliomyelitis serum were sent out during the year, as against one hundred and two doses during the previous year.

Trips out of the city on behalf of the Department of the Attorney General were made by the Director for the following purposes:

Autopsies	14
Inquests	12
Preliminary hearings	8
King's Bench trials	8

Wassermann tests in criminal cases:

Battleford Jail	1
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In most of these cases the inquest was held immediately after the autopsy, and in a number of cases the autopsy, inquest and preliminary hearing were held on the same day. An average of approximately three and one-half days per month of actual office time was spent on this work during the year.

Yours faithfully,

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

Public Health Nursing Report, 1934

R. O. DAVISON, M.D.,

Deputy Minister of Public Health.

SIR:

I beg to submit herewith the report of the Division of Public Health Nursing for the year ended December 31, 1934.

With a staff of ten public health nurses, the work of the division was conducted from the following centres—Kerrobert, Biggar, Pelly, Hanley, Humboldt, Rosthern, Melfort, Cadillac, Assiniboia, North Battleford, Cumberland House. Special work included trachoma treatment centres in the Hague-Rosthern, Swift Current and Kayville areas, occupying the part-time of three nurses; bedside care service in the Pelly-Maloneck area during the first four months and at Cumberland House during the entire year; organization of dental clinics during the late summer and early autumn. Rural work was carried on during the summer through an unusually long season, weather conditions permitting car travel from late April until early December. Work in towns and villages on railway lines occupied the nurses during the winter months.

A summary of the work accomplished is attached to and forms a part of this report.

Public Health Nursing in Urban Areas.

On January 1, 1934, the city of Yorkton inaugurated its first full-time public health nursing service with Miss E. J. Wood, Reg. N., formerly of this staff, in charge. The scheme was financed jointly by local women's organizations, service clubs, school boards and city council. This was a forward step on the part of the city of Yorkton and as such is highly commended. With the exception of Swift Current all Saskatchewan centres with city status now have a full-time, locally financed public health nursing service—Regina, Saskatoon, Moose Jaw, North Battleford, Prince Albert, Weyburn, Yorkton. The town of Melville has a full-time school nursing service. Advisory supervision and assistance with printed matter and supplies are provided through this division for all except the three larger cities.

SCHOOL HEALTH WORK

Health Inspection and Correction of Physical Defects.

Health inspection of school pupils forms a considerable part of the work of the nurse and occupies her time as routine during the forenoon of each day. Exception is made to this routine only in the case of the organization of special work such as immunization, dental clinics, trachoma work or pre-school clinics. During 1934 our nurses visited 543 schools and inspected 19,789 school pupils. This was a small number when compared with the total number of schools in the province, which is over 5,000, but it was all that could possibly be accomplished with the limited staff and with the pre-school work which was necessary.

Of the 543 schools inspected, 310, or 57 per cent., submitted reports at the end of the year on the correction of physical defects following the nurse's visit. Of this number only 15, or .04 per cent., showed no corrections whatever. This was exceptionally good and constituted the best return in several years. Melfort S.D. No. 1037 in R.M. No. 428 reported the highest total for urban schools with 370 corrections (101 dental). Of rural schools Golburn Valley S.D. No. 1225 in R.M. No. 427 was first with 38 corrections, followed closely by Heidelberg S.D. No. 3008 in R.M. No. 403 with 36. Corrections were for unhealthy nose and throat conditions, dental caries, defective vision and hearing, skin eruptions, weights, etc. Immunization figures were not included. Willow Ridge S.D. No. 1770 in R.M. No. 340 had a particularly good report which showed not only a total of 34 corrections but also immunization against diphtheria and smallpox for 38 of its 40 pupils.

The total number of corrections listed by teachers on the 310 reports received was 4,978. This also does not include immunization figures which are to be found elsewhere in this report. To this number may be added 2,086 children given dental treatment at dental clinics organized by public health nurses in schools not included in teachers' reports. We have, therefore, a

definite record of 7,164 corrections of physical defects among school children as a direct result of the work of our staff during the year. This was an increase of 776 over the preceding year. A detailed report of corrections is included in the summary of work for the year.

Dental Clinics.

As in 1933 we were able in 1934 to arrange for dental work for school children in relief areas, through dental clinics organized by our nurses and financed through a special dental fund of \$1,000.00, contributed by the Saskatchewan Dental Society, the Canadian Dental Hygiene Council and the Department of Public Health. The fund was not available until late September when the season for rural work was almost over but happily car travel was possible throughout November and we were able to complete more dental work than was anticipated. The entire amount was expended before the end of the year. The plan was similar to that of the preceding year, the public health nurse organizing the clinics, providing transportation for the dentist and assisting him as required on the clinic day. School districts and local organizations were encouraged to do their utmost to contribute financially to the clinics in order that the fund might provide the service for as many children as possible. The response to this request was good, a total of \$321.05 being thus added to the fund. Local school boards, farm women's clubs and homemakers clubs sponsored the clinics.

Sixty-one schools benefited by the work, 47 of them making financial contribution to it. One thousand, two hundred and forty-five children were given the necessary dental treatment. The schools were located in local improvement districts numbers 13, 14 and 15 and in municipalities numbers 37, 38, 43, 44, 45, 75, 76, 77, 166 and 254. In all cases the schools were remote from dentists, some as much as fifty miles. It may be of interest to note that 1,075 temporary teeth and 495 permanent teeth were extracted and 1,553 fillings done.

Similar clinics in sections other than relief areas, financed entirely through local effort, were organized by school boards and by local women's organizations assisted by public health nurses. Such clinics were held in 70 schools and 1,361 children were treated.

Following is the total report of dental clinics for the year:

Number of dental clinics held	131
Number of children treated	2,589

Dental work was, without doubt, the urgent need of the year so far as physical defects among school children were concerned. Parents in many cases were financially unable to have the work done. Not only was suffering obviated when treatment was given but permanent teeth were saved and general health improved. To the dentists who assisted with this work at a very much reduced fee, we offer the sincere appreciation of this division, of the parents and of the children themselves. It is confidently hoped that the work may be continued in 1935.

Other Physical Defects.

In their work in the schools and in their close contact with the homes, public health nurses met many cases requiring special treatment. Such cases were reported and treatment secured through voluntary agencies as follows:

Number of children with marked defect in vision reported to the Canadian National Institute for the Blind	35
Number of crippled children reported to the Junior Red Cross Society and to the Shriners Hospital for treatment.....	17
Number reported to the municipal council	74
Number reported to local women's organizations	14

Health Teaching in Schools—

Saskatchewan stands high among the provinces for the quality of health instruction given by the teachers in the schools. Health instructors in the Normal Schools, all of whom are nurses, endeavour in every way to impress upon teachers-in-training that health is a subject which must not only be learned but must also be lived during the school years. Through this type of teaching, habits are established, attitudes built up and knowledge gained which must have a favourable effect on the future health of the community. Of the 310 school health reports received, 241 indicated special activities among the children, leading to greater interest in health matters. Organiza-

tion of Junior Red Cross societies, morning health inspection, health records, health plays, books, stories and rhymes, hot noon lunch, weight records, etc., were among the special efforts listed.

Health teaching material was supplied to 693 schools during the year.

PRE-SCHOOL WORK

Pre-Natal Work.

As in previous years our nurses endeavoured to visit, as frequently as possible, all expectant mothers referred to them in their district. Two hundred and sixty-nine such cases were visited. In such visits the nurse urged consultation with the family physician, discussed with the mother her general health during the pregnancy period and often assisted in making plans and preparations for the confinement. It is regrettable that the present small staff made impossible further development of this most important work.

The pre-natal letters were sent out during the year in response to 1,782 written requests, an increase of more than 700 over the preceding year. This is a very popular booklet and requests for it were received from all parts of the province, both in rural and urban areas and from non-English as well as English-speaking people. No effort was spared to advertise the service. We would like to place the booklet in the hands of every expectant mother in the province. As well as the large number sent out from the office, they were distributed by our nurses in their districts, by public health nurses in cities and by women's organizations. They were supplied in quantity to a number of medical doctors, on request, for use among their patients.

Infant Welfare Work.

Eighty-seven monthly health centres or weighing centres were conducted with an attendance of 862 infants and young children. These centres, sponsored and assisted by local women's organizations served as a means of monthly check-up on the growth and health progress of young children. As such they were appreciated in the districts served.

Forty pre-school examination conferences or clinics were held at which 1,319 children of pre-school or just school age were examined by a medical doctor. Of this number 35 were conducted by the local doctor and five by a doctor from the public health department.

The distribution of the booklets on the care of the infant and young child was continued both from the office and by the nurses in the districts. Of the latter no record is kept. From the office 2,992 copies of "You and Your Baby" were sent out in response to written requests, an increase of 1,408 over the preceding year. The booklet, which, in twelve monthly letters, deals with the care of the child during its first year of life, has also been supplied in quantity to doctors and to city health departments.

This year we had, for the first time, the pre-school letters, "Now We're Growing Up," a series which follows the care of the child through the pre-school period and up to the sixth year of life. One thousand, and twelve copies were distributed.

Requests for miscellaneous literature on child health (diet, habit training, feeding, sunbathing, layette patterns, etc.) were received in greater number this year than ever before, having increased from 897 in 1933 to 2,759 in 1934.

IMMUNIZATION

Nurses assisted doctors with immunization work in 86 schools during the year. Two thousand, one hundred and nine children were vaccinated against smallpox and 3,731 given the diphtheria toxoid series. Pre-school children were included and, in some schools, young adults as well.

HOME NURSING INSTRUCTION

This work for girls in the senior school grades was continued in town and village schools during the winter months. In many of the larger places it was given by request to Girl Guide and church groups as well. First Aid was popular with groups of boys as well as girls. One hundred and forty-nine home nursing classes for school girls were held, with an attendance of 3,075.

Senior classes were held when asked for by organized groups. Sixty-six such classes, attended by 1,217 women, were given during the year.

TRACHOMA

Three nurses gave part-time to the treatment of trachoma in the same areas as in 1933—Hague-Rosthern, Swift Current and Kayville. All cases were diagnosed by a doctor from the Department of Public Health and treat-

ments given by the nurses as ordered by him. Supervision by the doctor was made through visits every three months, at which time all cases were examined, all suspect cases diagnosed and treatment prescribed. A few cases at Main Centre, Chamberlain, Mullingar and Fox Valley were visited at intervals for the purpose of supervision.

Nurses attended at 1,237 centres, gave 5,936 treatments and visited 1,137 homes.

BEDSIDE CARE

The bedside care service in the new settler area north and east of Pelly was discontinued in May. This was really an emergency measure carried on for about eighteen months during a period when the area was first settled and when medical attention was many miles away. With doctors located more closely, the service, while still necessary, was not so urgent as in December, 1932, when it was instituted. Eight maternity cases were assisted and 113 bedside care visits made during the first four months of the year.

The service at Cumberland House, one of the northerly outposts of the province, has been continued with Miss E. K. Cotter in charge since 1929. The nearest doctor is at The Pas, a point reached in summer by boat and in winter by dog train. The public health nurse, therefore, is the only health official available for the community of trappers and fishermen and their families living in that territory. The year's report listed 23 births and 16 deaths at Cumberland House.

A total of 21 maternity cases were attended and 615 bedside care visits made by nurses in 1934.

HOME VISITS AND CONSULTATIONS

The division of the nurse's day provides for visits in the homes during each afternoon, except when some special work has been planned. Every home is visited, ostensibly to discuss the health of the children inspected in the school during the morning, but actually to discuss with the parents any health problem in connection with the family and the home and to give such help as may be indicated. There were 7,770 such visits made during 1934, and pre-natal, post-natal, infant welfare, school and miscellaneous services were given.

One thousand, five hundred and ninety-five official consultation visits were made to medical health officers, school and municipal officials and women's organizations. Such visits serve to keep the nurse in close contact with community health matters and to foster the spirit of co-operation so necessary in the conduct of her work.

SPECIAL WORK

Forty-five nursing homes were inspected and reports submitted to the Department of Public Health.

One hundred and six public meetings were addressed, the topic in each case being some phase of health education.

Assistance with voluntary relief organizations was given in every district.

STAFF CONFERENCE

A staff conference was held in October and was thoroughly appreciated. Public health nurses were present from Prince Albert, Yorkton, Melville, Weyburn and Regina as well as our own staff. This opportunity for the discussion of problems with others encountering the same, for the interchange of ideas and for the development of new methods and plans of work, is invaluable to the public health nurse in the rural area, working as she does for the greater part of the time alone. It is time and money well spent. It is earnestly hoped that such a conference may be held annually.

The sincere appreciation of the public health nursing staff is extended to all groups, voluntary and official, lay and professional, who have supported and assisted in their work.

All of which is respectfully submitted,

RUBY M. SIMPSON, REG. N.

Director of Nursing Services.

SUMMARY OF WORK OF PUBLIC HEALTH NURSES
1934

1. SCHOOL WORK:

	1933	1934	1933	1934
Number of schools visited	637		543	
Number of pupils inspected	22,396		19,789	
Number of pupils with no apparent defect	5,085		4,494	
 (a) Inspection of pupils—				
	1933	1934	1933	1934
	<i>Signs of defect reported</i>		<i>Corrections reported by teachers</i>	
			(287 reports)	(310 reports)
Defective vision	2,124	2,065	274	334
Defective hearing	257	274	33	30
Discharging ears .....	.....	20	20	21
Unhealthy throat	2,926	4,008	275	373
Nasal obstruction	909	1,148	162	259
Irregular weight gain	2,588	.....	754	742
Carious teeth	9,209	9,294	2,732	2,570
Enlarged thyroid	371	410	30	42
Orthopedic defect	54	69	6	8
Skin eruptions	360	253	372	495
Nervous disorders	62	70	13	14
Suspect trachoma	24	7	47	7
Suspect tuberculosis	23	8	6	5
Special cases	135	287	92	29
Dental corrections recorded in dental clinics for which no teacher's report was received.....			1,571	2,086
Immunization of school children previous to visit of nurse—				
Vaccination			7,688	7,158
Diphtheria toxoid			5,414	4,527
(b) Health talks in schools			901	770
(c) School improvements reported by teachers following the recommendation of the public health nurse—				
Lighting			17	23
Ventilation			13	12
Cleanliness			51	59
Desks			30	33
Blackboards			33	22
Water supply			33	38
Washing facilities			38	46
Toilets			38	51
(d) Special health teaching reported by teachers—				
Health plays			101	129
Records and charts.....			134	145
Morning inspection			181	202
Junior Red Cross organization.....			51	49
Posters, books, stories, rhymes.....			32	22
(e) Health teaching material sent to schools at request of teacher—				
Public Health Act and communicable disease pamphlets			981	400
Posters, plays, stories, rhymes, etc.....			1,250	693
(f) Dental clinics—				
Number of clinics held.....			156	131
Number of children treated.....			2,891	2,589
 2. PRE-SCHOOL WORK:				
Number of infant and pre-school health conferences....			28	40
Number of children examined by doctor.....			532	1,319
Number of weighing centres.....			89	87
Attendance			995	862

	1933	1934
Pre-school literature sent out—		
Pre-natal letters	1,012	1,782
Post-natal letters	1,584	2,992
Pre-school letters .....	.....	1,012
Miscellaneous (diet folders, habit training, patterns, etc.)	897	2,759
3. ASSISTANCE WITH IMMUNIZATION:		
Number of school districts.....	14	86
Number of children vaccinated.....	.....	2,109
Number of children given diphtheria toxoid.....	604	3,731
Number of children given scarlet fever serum.....	506	.....
4. HOME NURSING CLASSES:		
Senior—Number of classes conducted.....	65	66
Attendance	893	1,217
Junior—Number of classes conducted.....	182	149
Attendance	3,954	3,075
5. SPECIAL WORK:		
Number of tuberculosis cases visited in homes.....	52	23
Number of nursing homes inspected.....	57	45
Number of meetings addressed.....	100	106
6. TRACHOMA WORK:		
Number of treatment centres attended.....	491	1,237
Number of treatments given.....	6,258	5,937
Number of homes visited.....	488	1,137
7. RELIEF WORK:		
Number of cases of crippled children reported to Junior Red Cross Society and Shriners' Hospital.....	10	17
Number of cases reported to Canadian National Institute for the Blind.....	28	35
Number of cases reported to municipal council.....	39	124
Number of cases reported to local organizations.....	.....	14
8. BEDSIDE CARE SERVICE:		
Number of maternity cases attended.....	23	21
Number of pre-natal calls made.....	148	269
Number of bedside care visits.....	833	615
Number of office consultations <i>re</i> illness.....	821	571
9. SUMMARY OF HOME VISITS:		
Number of homes visited.....	7,417	7,770
Services represented—		
Pre-natal	301	269
Infant welfare	848	919
Pre-school	2,087	1,895
School	3,968	4,117
Trachoma	488	1,137
Tuberculosis	52	23
Other communicable disease.....	107	179
Special cases	1,037	708
10. OFFICIAL CALLS AND CONSULTATIONS:		
Medical health officers.....	363	314
Municipal officials	356	234
School officials	768	785
Women's organizations	258	262

MATERNITY GRANTS

In 1934, 3,562 maternity packages were mailed to needy expectant mothers, an increase of 231 over the preceding year.

On October 15, 1934, the maternity package was discontinued and the maternity grants reinstated, whereby financial aid was made available to those mothers living remote from medical attention. To render it more effective from a public health viewpoint, an endeavour was made to have the mother make application at least two months before the probable date of confinement so that authorization of grant could be made contingent not only on her needy circumstances but also on a pre-natal examination by a physician. The importance of a post-natal examination was also indicated to her.

In addition to the maternity packages distributed in 1934, 303 grants were authorized.

Report of Government-Aided Hospitals 1934

1. HOSPITALS—NUMBER AND TYPES:

The Pasteur Hospital at Willow Bunch was burned on April 18, 1934. The Hafford Hospital was closed as from June 30, 1934. Rose Gill Hospital at Rabbit Lake was added to the list of government-aided hospitals as from October 1, 1934; as this hospital had been operated as a Red Cross Outpost until September 30, 1934, the number of hospitals receiving government aid was not affected.

At the beginning of the year, the Red Cross Society operated eleven outpost hospitals besides the Junior Red Cross Hospital at Regina. During the year they ceased to operate the following hospitals: Wood Mountain, on July 15; Rabbit Lake (mentioned above), on September 30; Bengough and Nipawin, on December 31.

The number of government-aided hospitals was, therefore, the same as in 1933; that is, including the three sanatoria, there were 68 government-aided hospitals and 12 Red Cross hospitals.

Including the 12 Red Cross hospitals there were 4,017 hospital beds in 1934. This includes 841 beds for tuberculosis and 271 beds for isolation purposes.

There were twenty union hospitals, as also in 1933.

The auspices under which the hospitals were conducted were:

10 Municipal	Hospitals with	1,255	beds	31.2%
14 Sisters	" "	1,068	"	26.6%
3 Sanatoria	" "	713	"	17.7%
20 Union	" "	472	"	11.8%
12 Community	" "	168	"	4.2%
4 United Church	" "	113	"	2.8%
4 Private	" "	91	"	2.3%
1 V.O.N.	" "	13	"	0.3%
12 Red Cross	" "	124	"	3.1%
<hr/>		<hr/>		<hr/>
68 Hospitals (with 12 Red Cross)		4,017	"	100.0%

2. HOSPITAL BEDS, PATIENTS CARED FOR:

With a population of 966,000 in 1934 we had one hospital bed for every 240.5 of our people; or 4.2 beds per 1,000 population.

The general hospitals showed an increase of 8,434 patients and 86,843 hospital days over 1933. The sanatoria showed an increase of 1,406 patients over 1933, but a decrease of 1,431 hospital days from 1933. The total increase for all hospitals over 1933 was 9,840 patients and 85,412 hospital days.

The number of patients cared for in all hospitals in 1934 was 67,232 and the number of hospital days was 1,025,400.

One person in 14.4, or 7 per cent. of our population, had hospital treatment in 1934, and every day an average of 184 patients were admitted to our hospitals.

Each patient remained in hospital for an average of 12.3 days (excluding the sanatoria). The average days stay in union hospitals was 11.8. In sanatoria the length of treatment of the active tuberculosis was 11.9 months in 1934 as compared with 11.4 months in 1933.

Every day in 1934 there was an average of 2,809.3 patients in our hospitals. This is an increase of 234 patients over the 1933 daily average.

Each bed accommodated for the year an average of 16.7 patients, and an average of 70 per cent. of the bed capacity was occupied daily.

The three sanatoria, Fort Qu'Appelle, Prince Albert and Saskatoon, cared for 2,026 tuberculosis patients, 1,633 being pulmonary and 393 being other forms of the disease. Some of these were treated for at least part of the time in other hospitals.

3. NURSES' TRAINING SCHOOLS, GRADUATE NURSES, DIETITIANS, INTERNES:

There were thirteen training schools for nurses in 1934. From these 154 nurses graduated during the year and 518 pupil nurses were in training. Four of these hospitals having training schools had affiliation with other hospitals for the training of their pupil nurses. In 1933, 177 nurses graduated and 520 pupil nurses were in training.

In all the hospitals, 494 graduate nurses were employed as compared with 436 nurses in 1933. Ten hospitals employed a full time dietitian and three had a dietitian for a part of the year.

Hospital internes are employed in six hospitals.

4. MATERNITY CASES—BIRTHS:

In 1934, 6,319 maternity cases were cared for in the hospitals as compared with 5,845 cases in 1933. This is an increase of 474 cases over 1933.

Of the maternity cases treated in hospital, 1,475 cases were cared for in the twenty union hospitals. This means that 23.3 per cent. of the total maternity cases were cared for in the union hospitals, although the union hospitals had only 11.8 per cent. of the total bed capacity.

Maternity cases comprised 12.5 per cent. of the 11,847 patients admitted to the union hospitals; 36.9 per cent. of the cases were operative.

There were 6,134 living births in hospital in 1934 as compared with 5,699 cases in 1933. This is an increase of 435 over 1933; while in the same period the living births for the whole province decreased by 430.

There were 26 maternal deaths in hospital in 1934. This is a maternal death rate of 4.2 per 1,000 living births. The maternal death rate for the whole province in 1934 was 4.4 per 1,000 living births; while in 1933, the maternal death rate for the hospitals and the province was 4.6 per 1,000 living births.

The total number of living births in Saskatchewan in 1934 was 19,715, so that one in every 3.2 or 31.1 per cent. of the total births took place in a government-aided hospital.

5. OPERATIONS, ANAESTHETICS, COMMUNICABLE DISEASE, GENERAL MEDICAL:

In all hospitals 25,572 cases, or 38 per cent. of the total, were operative.

There were 18,852 general anaesthetics administered in 1934 from which six deaths resulted.

Nineteen medical, 100 surgical and 44 obstetrical infections developed in hospitals.

In 1934, 558 cases of communicable disease, other than tuberculosis, were treated in the isolation hospitals.

Among the other cases treated in hospitals there were 381 cases of goitre, 901 cases of cancer and 246 cases of venereal disease.

6. LABORATORY AND X-RAY:

The number of laboratory examinations made in 1934 was 154,698, an increase of 10,930, or 7.6 per cent., over 1933.

There were 33,576 X-ray examinations made in 1934. This is an increase of 5,815, or 21 per cent., over 1933.

In 1934 there were 9,213 Wassermann blood tests made on hospital patients, an increase of 1,112, or 12.5 per cent., over 1933. Wassermann tests were made on 13.7 per cent. of the patients admitted in 1934.

7. DEATHS AND AUTOPSIES:

The death rate in our hospitals for 1934 was 3 per cent. of the total admissions as compared with 3.2 per cent. in 1933. The death rate in 1934 was lower than in any year on record.

Two hundred and thirty-eight autopsies were performed as compared with 172 in 1933.

8. FINANCIAL:

The value of buildings and equipment as estimated by the auditors at the end of 1934 was \$8,919,352.97, a decrease of \$92,762.71 from 1933.

The earnings of all hospitals amounted to \$3,108,534.47, of which \$2,282,266.97 were patients' fees and \$646,726.00 was paid by the provincial government in the form of hospital grants.

The provincial government paid grants at the rate of \$1,771.85 per day, which was equivalent to \$9.62 for each patient admitted, including sanatoria; excluding sanatoria the figure was \$6.03 per patient.

In the case of the sanatoria the government grant amounted to \$284,098.00 and was equivalent to \$40.25 for each patient admitted.

The relief grant paid through the Saskatchewan Relief Commission from November 1, 1933, was continued until August 31, 1934. Hospitals received a grant of 40 cents per hospital day on account of patients from 75 rural

municipalities and local improvement districts in "A" area, and 20 cents per hospital day for patients from 103 rural municipalities and local improvement districts in "B" area.

The grant earned by and paid to the hospitals in 1934 by the Saskatchewan Relief Commission amounted to \$41,964.60.

In September, 1934, the relief area was reorganized. It was now to consist of 76 rural municipalities and local improvement districts in "A" area, and 100 in "B" area.

Grant was to be paid at the rate of 40 cents per hospital day on account of those patients from "A" area and 20 cents per hospital day for patients from "B" area. Grant was also to be paid at the rate of 20 cents per hospital day on account of those patients who since 1931 moved from the drought area to the northern part of the province.

This grant was to be from September 1, 1934, until further notice, and was to be paid through the Department of Municipal Affairs.

The relief grant earned by hospitals from September 1, 1934, to the end of the year amounted to \$17,917.80. The total relief grant for 1934 amounted to \$59,882.40.

The total operating expenditure for 1934 was \$2,312,209.48. Fixed charges were \$187,332.92 and capital expenditure was \$14,567.92.

The average cost per patient per day for all hospitals was \$2.26 as compared with \$2.42 in 1933. This was the lowest operating cost since 1915. In union hospitals the cost per patient per day was \$2.14 as compared with \$2.23 in 1933. In the sanatoria the cost was \$2.31 as compared with \$2.30 in 1933.

The highest operating cost was Ile a la Crosse, where the cost was \$4.18 per day. Regina General with \$3.14, and Watrous at \$3.09, came next. Twenty-two hospitals had an operating cost below \$2.00 per day.

The average cost per bed per day for maintenance was \$1.55.

The average cost of laundry per bed for the 52 hospitals reporting laundry costs was \$18.24.

The schedule of charges varies as shown below:

Private ward.....	\$2.00 to \$ 7.00
Semi-private ward.....	2.00 " 4.50
Public ward	1.00 " 4.00
Case room.....	2.00 " 10.00
Operating room.....	1.00 " 15.00
X-ray	1.00 " 30.00
Isolation	2.00 " 4.00
Laboratory .....	.50 " 10.00

The average operating costs were apportioned as follows:

	<i>All Hospitals</i>					<i>Union Hospitals</i>				
	1930	1931	1932	1933	1934	1930	1931	1932	1933	1934
For salaries	40%	39%	40%	40%	36%	48%	47%	46%	42%	40%
Food and provisions.....	21	20	18	19	20	20	19	18	18	20
Power, light, fuel.....	12	12	13	13	10	11	12	12	14	10
Medical and surgical supplies	8	7	8	8	12	8	7	8	9	13
Laundry	3	3	3	3	3	3	3	2	3	3
Upkeep of buildings, grounds, etc.	5	10	9	9	10	3	5	6	5	6
Miscellaneous expenses	11	9	9	8	9	7	7	8	9	8

9. MISCELLANEOUS—NON-MEDICAL:

In twenty-five hospitals, pasteurized milk only is being used.

Twenty-four hospitals have some kind of liability insurance.

Fifty-five hospitals do the laundry in the institution and thirteen send it out.

The secretary-treasurer was bonded in 40 hospitals.

H. TABLE I.—COMPARATIVE STATEMENT OF EARNINGS AND EXPENDITURES OF UNION HOSPITALS, 1934.

Hospitals	No. of beds	No. of patients	No. of hospital days	Earnings	Expenditure			Total expenditures	Cost per patient per day	Amount in excess of average operating cost	Amount below average operating cost
					Operating	Maintenance	Administration				
Arcola	12	322	3,509	\$ 16,426.00	\$ 6,076.53	\$ 216.18	\$ 1,027.61	\$ 7,320.32	\$2.09	\$ 188.94	
Assiniboia	16	704	5,911	31,121.75	8,939.18	134.78	1,120.22	10,194.18	1.72	2,455.36	
Cabri	14	404	3,925	16,292.95	7,842.94	382.83	941.88	9,167.65	2.34	768.15	
Davidson	14	273	2,858	9,376.28	5,649.42	196.78	425.02	6,271.22	2.19	155.10	
Eatonia	12	330	3,764	9,535.06	7,478.26	463.39	671.89	8,613.54	2.29	558.58	
Edam	13	298	4,188	11,416.05	9,492.73	475.90	842.42	10,811.05	2.58	1,848.73	
Eston	30	875	8,996	28,119.91	16,414.70	1,708.66	1,490.50	19,613.86	2.18	362.42	
Gull Lake	14	364	4,073	17,523.47	6,721.84	197.23	909.73	7,828.80	1.92	887.42	
Indian Head	22	571	6,040	23,319.76	13,084.71	491.45	946.50	14,522.66	2.40	1,597.06	
Kerrobart	34	689	8,056	22,909.62	15,399.95	782.60	1,274.84	17,457.39	2.17	217.55	
Kindersley	32	816	9,254	30,786.45	18,329.94	1,414.16	2,604.70	22,348.80	2.41	2,545.24	
Lampman	12	292	2,851	10,484.15	5,906.49	218.54	745.37	6,870.40	2.40	769.26	
Lashburn	21	624	9,266	23,929.75	15,430.45	673.81	1,934.93	18,039.19	1.95	1,790.05	
Lloydminster ..	45	1,368	15,884	43,203.83	25,695.86	2,973.90	2,802.67	31,472.43	1.98	2,519.33	
Rosetown	46	924	15,011	48,159.97	24,599.69	2,314.65	2,847.15	29,761.49	1.98	2,362.05	
Shaunavon	34	889	10,835	43,227.38	21,283.97	1,110.90	3,450.57	25,845.44	2.39	2,658.54	
Unity	35	460	5,045	21,607.69	11,232.79	870.30	2,479.19	14,582.28	2.89	3,785.98	
Vanguard	16	310	3,320	14,254.32	6,709.21	34.70	386.85	7,130.76	2.15	25.96	
Wadena	34	945	12,822	25,836.61	17,153.87	1,716.10	1,945.16	20,815.13	1.62	6,623.95	
Wilkie	16	389	4,019	13,338.60	7,985.28	894.63	760.60	9,640.51	2.40	1,039.85	
Total.....	472	11,847	139,627	\$460,869.60	\$251,427.81	\$17,271.49	\$29,607.80	\$298,307.10	.....	.....
Average	24	592	6,981	\$ 23,043.48	\$ 12,571.39	\$ 863.57	\$ 1,480.39	\$ 14,915.35	\$2.14	.....

Moose Jaw, General	279	10.4	276	4	97.5	11	39	15	19	31	81	26	8	23	26	46	31	18	330	115	72	9	725	1,251	
Moose Jaw, Providence.....	104	10.3	102	.....	98.1	.....	4	34	7	41	1	.....	2	15	2	9	7	4	101	19	18	5	141	284
Moosomin, General	30	6.9	30	.....	100.	10	2	.....	.....	.....	.....	.....	1	6	2	5	1	.....	165	2	11	3	97	281
Nokomis, Cottage	26	15.5	26	1	96.3	1	.....	.....	.....	.....	2	.....	.....	.....	.....	4	.....	.....	24	1	.....	.....	46	72
N. Battleford, Notre Dame	174	11.6	168	2	95.5	7	5	3	8	8	13	.....	3	17	10	17	2	7	234	41	14	6	273	558
Oxbow, Community	15	8.7	15	.....	100.	2	1	.....	.....	.....	.....	.....	.....	.....	.....	4	1	.....	43	.....	3	1	29	70
Ponteix, Gabriel	34	15.5	33	1	94.3	.....	.....	1	.....	1	1	.....	.....	.....	1	.....	.....	.....	27	.....	1	1	56	85
Pr. Albert Holy Family	186	6.2	185	3	97.9	2	5	35	3	38	13	4	2	14	7	25	5	8	435	44	33	3	509	1,084	
Prince Albert, Victoria..	181	11.6	177	2	96.7	11	11	1	1	2	42	54	3	24	7	12	1	2	131	24	22	9	303	489	
Rabbit Lake, Rose Gill	11	13.4	11	.....	100.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	.....	.....	.....	13	25
Regina, General	539	7.8	508	3	93.7	135	56	71	40	111	102	96	3	143	23	345	64	35	1,404	191	396	45	2,692	4,128	
Regina, Grey Nuns	398	11.9	387	6	95.7	53	12	11	10	21	6	.....	2	42	20	27	8	9	541	70	93	21	1,058	1,783
Rosetown, Union	116	12.5	115	1	98.3	24	6	1	.....	.....	3	2	.....	.....	6	4	.....	.....	128	10	26	2	170	336
Rosthern, St. John's	44	9.2	42	.....	95.5	2	3	1	1	2	.....	.....	1	3	2	3	.....	.....	73	8	2	2	91	175
Rouleau, Community	17	23.0	18	1	100.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
Saskatoon, City	408	6.8	386	12	91.9	114	26	15	18	32	129	186	5	93	88	238	87	83	755	186	162	39	1,623	2,705	
Saskatoon, St. Paul's ..	190	5.4	179	1	93.7	17	14	20	6	26	18	11	9	62	10	34	97	12	732	195	17	24	943	1,911	
Scott, Municipal	48	24.2	47	.....	97.3	2	1	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	30
Shanawson, Union	77	8.7	72	1	92.3	10	3	.....	.....	.....	12	12	.....	.....	11	2	19	2	187	23	18	4	133	365
Sineaton, W.M. Society...	40	24.4	39	2	92.9	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Swift Current, General..	136	15.8	130	2	94.2	11	8	3	3	6	11	16	7	9	8	4	4	3	79	29	9	3	136	256	
Tisdale, St. Therese	82	7.9	79	.....	96.5	7	4	1	1	1	8	7	3	15	8	4	4	2	118	54	11	12	236	431
Tuxford, Community	11	14.1	11	.....	100.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	23	.....	.....	.....	24	48
Unity, Union	64	13.9	62	.....	96.9	14	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59	7	14	3	76	159
Vanguard, Union	53	17.1	54	1	100.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61
Wadena, Union	137	14.5	136	5	95.8	10	12	1	3	4	4	4	1	4	3	11	.....	.....	200	13	9	2	125	339
Wakaw, Anna Turnbull..	84	13.3	83	.....	98.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	151
Watrous, Manitou	13	6.0	12	.....	92.3	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
Weyburn, General	81	12.8	77	1	93.9	22	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66	1	3	3	105	195
Wilkie, Union	78	20.1	74	.....	94.9	1	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	154	19	25	3	133	331
Willow Bunch, Pasteur..	3	8.1	3	.....	100.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63	1	6	3	24	97
Yorkton, Queen Victoria	115	8.7	112	1	96.6	.....	2	17	.....	17	12	46	6	13	17	6	9	5	246	69	28	13	321	677
Fort Qu'Appelle, Sanatorium	7	0.2	7	.....	100.	3	.....	528	157	685	24	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35
Prince Albert, Sanatorium	.....	.....	.....	.....	.....	.....	.....	630	125	755	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
Saskatoon, Sanatorium ..	1	.....	1	.....	100.	3	.....	475	111	586	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	133
Regina, Junior Red Cross	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	137
Red Cross Outposts	539	24.6	524	6	97.8	11	15	2	10	82	14	20	11	266	393
	6,319	9.4	6,134	77	95.9	666	362	1,920	529	2,419	651	558	88	830	476	901	381	246	8,767	1,428	1,332	313	13,732	25,572	

Moose Jaw, Providence	269	1,714	314	117	Yes	Yes	1	1	2	2	2	3	4	5	5	1.4	3.2	32			
Moosomin, General	319	156	87	14	Yes	Yes	1	2	1	1	2	2	2	4	4	1.8	2.8	12			
Nokomis, Cottage	51	71	71	32	Yes	Yes	5	6	2	8	4	5	5	6	20	2.1	3.0	5			
North Battleford, Notre Dame	501	1,604	483	32	Yes	Yes	1	6	2	8	1	12	12	20	2	3.9	4.6	49			
Oxbow, Community	62	26	11	62	Yes	Yes	5	1	2	2	2	3	3	2	2	1.2	2.3	5			
Ponielx, Gabriel	85	44	15	102	Yes	Yes	3	8	2	4	2	6	7	11	6	0.6	2.8	85			
Prince Albert, Holy Family	569	5,006	1,303	102	Yes	Yes	5	8	4	6	2	4	8	23	1.6	3.8	60				
Prince Albert, Victoria	438	1,213	557	50	Yes	Yes	13	13	5	16	13	50	54	56	1.3	3.4	239				
Rabbit Lake, Rose Gill	27	45	3	10	Yes	Yes	3	2	2	2	2	12	19	28	1.1	3.5	116				
Regina, General	2,982	24,757	4,249	4,143	Yes	Yes	3	3	1	2	9	11	2	8	1.8	2.6	24				
Regina, Grey Nuns	1,175	9,689	1,447	229	Yes	Yes	4	4	2	2	2	4	6	8	0.6	2.5	12				
Rosetown, Union	331	651	87	115	Yes	Yes	1	1	1	2	2	2	1	1	0.6	2.5	12				
Rosham, St. John's	185	479	14	115	Yes	Yes	3	3	3	5	3	1	3	11	0.8	4.2	37				
Rouleau, Community	20	30	14	14	Yes	Yes	1	1	8	2	6	41	33	39	1.2	3.3	193				
Saskatoon, City	1,760	14,000	2,737	396	Yes	Yes	7	7	6	8	8	11	7	6	0.4	3.1	110				
Saskatoon, St. Paul's	883	26,517	3,080	146	Yes	Yes	4	4	6	8	1	11	7	6	0.4	3.1	110				
Scott, Municipal	22	41	23	23	Yes	Yes	3	3	3	5	2	1	3	7	5.5	9	9				
Shaunavon, Union	143	23	23	23	Yes	Yes	3	3	2	3	2	1	3	7	5.5	9	9				
Smeaton, W. M. Society	2	778	118	15	Yes	Yes	9	30	2	1	8	2	8	14	3.1	5.6	48				
Swift Current, General	178	747	252	15	Yes	Yes	1	1	1	1	3	3	2	11	0.4	3.3	34				
Tisdale, St. Therese	419	717	12	6	Yes	Yes	1	1	1	3	4	2	2	1	2.1	5.3	4				
Tuxford, Community	44	100	12	6	Yes	Yes	1	1	1	2	2	1	2	4	1.3	3.5	16				
Unity, Union	170	76	76	6	Yes	Yes	1	1	1	2	2	1	2	4	1.3	3.5	16				
Vanguard, Union	70	150	35	35	Yes	Yes	7	7	1	6	4	5	8	8	2.3	3.5	33				
Wadena, Union	252	945	235	10	Yes	Yes	3	10	2	1	6	5	8	8	2.3	3.5	33				
Wakaw, Anna Turnball	296	600	45	12	Yes	Yes	1	1	1	1	1	1	1	8	0.5	3.0	19				
Watrous, Maatou	321	241	135	7	Yes	Yes	1	1	2	1	1	1	2	4	1.9	5.1	11				
Weyburn, General	278	6	6	35	Yes	Yes	1	1	1	5	2	2	10	6	3.0	3.5	22				
Wilkie, Union	108	12	12	12	Yes	Yes	1	1	1	4	4	2	2	7	2.1	2.8	11				
Willow Bunch, Pastour	552	1,300	548	15	Yes	Yes	21	21	1	4	3	4	9	29	1.4	5.1	67				
Yorkton, Queen Victoria	6	10,040	5,815	402	Yes	Yes	1	1	2	4	3	4	9	29	1.4	5.1	67				
Fort Qu'Appelle, Sanatorium	98	8,983	2,809	1,171	Yes	Yes	4	4	2	2	2	2	4	4	2.9	2.5	46				
Prince Albert, Sanatorium	98	8,118	4,030	193	Yes	Yes	4	4	2	2	2	2	4	4	2.9	2.5	46				
Saskatoon, Sanatorium	1	775	32	37	Yes	Yes	7	7	10	11	11	1	4	26	1.0	2.6	55				
Regina, Junior Red Cross	441	32	32	37	Yes	Yes	1	1	7	10	11	5	4	26	1.0	2.6	55				
Red Cross Outposts	18,852	154,698	33,576	9,215	25	67	100	44	163	26	98	201	128	6	64	213	306	475	1.2	3.0	2,029

TABLE V.—OPERATING COSTS OF SASKATCHEWAN HOSPITALS, 1934

Hospitals	Cost per patient per day	Cost per bed		Earnings per bed		Percentage of Operating Costs paid for						
		Per year	Per day	Per year	Per day	Salaries	Food and provisions	Medical and surgical supplies	Fuel, light, power	Laundry	Upkeep buildings, grounds, furniture, etc.	Miscellaneous expenses
Arcoles, Brock Union.....	2.09	610.03	1.67	368.83	3.75	44	20	11	11	.....	3	11
Assiniboia, Union.....	1.72	637.14	1.75	1,945.11	5.30	42	25	10	13	.....	1	7
Biggar, St. Margaret's.....	1.25	166.29	.46	293.40	.80	28	24	5	12	1	23	7
Cabarr, Union.....	2.34	654.83	1.79	1,163.78	3.19	40	20	16	15	.....	4	5
Canora, H. W. Memorial.....	2.99	381.87	1.05	464.11	1.27	52	12	9	14	1	8	4
Central Butte, Victoria.....	1.68	156.19	.43	390.49	.82	36	26	6	11	13	6	3
Culworth, St. Michael's.....	1.78	261.25	.72	424.52	1.16	40	17	3	10	3	6	3
Davidson, Union.....	2.19	447.94	1.23	669.73	1.83	40	17	13	13	8	3	21
Dodsland, Association.....	1.84	313.05	.85	541.19	1.48	46	22	8	11	6	3	6
Eatonia, Union.....	2.29	717.80	1.97	794.59	2.19	58	18	3	8	4	2	5
Edam, Union.....	2.58	831.54	2.28	878.13	2.41	45	27	7	10	5	4	4
Elrose, Community.....	1.99	236.88	.65	794.59	2.18	55	24	8	9	.....	1	3
Estevan.....	2.14	332.29	.91	441.98	1.21	28	25	18	10	2	12	5
Eton, Union.....	2.18	653.80	1.79	937.33	2.57	34	19	12	8	8	9	10
Frontier, Community.....	1.92	298.90	.57	379.14	1.04	45	18	6	18	2	6	17
Gravelbourg, St. Joseph's.....	2.73	283.48	.78	336.57	.91	32	12	6	23	.....	21	4
Gull Lake, Union.....	1.92	559.20	1.53	1,251.68	3.43	44	20	12	16	.....	3	5
Herbert, Community.....	1.45	283.48	.78	637.63	1.75	27	28	15	13	.....	3	14
Humboldt, St. Elizabeth's.....	1.38	353.67	.97	731.37	2.00	10	34	9	14	1	20	12
Indian Head, Union.....	2.40	660.12	1.81	1,059.99	2.90	46	18	10	14	.....	3	9
Ile a la Crosse.....	4.18	341.80	.94	265.58	.73	41	30	.....	20	7	1	1
Kamsack, General.....	2.26	477.14	1.31	553.68	1.52	39	19	8	6	3	10	15
Kerrobert, Union.....	2.17	513.45	1.41	673.81	1.85	24	21	12	13	9	4	7
Kincaid, Community.....	1.48	343.43	.94	495.67	1.36	36	22	13	8	.....	3	18
Kindersley, Union.....	2.41	698.40	1.91	962.08	2.61	43	19	6	15	1	6	10
Lampman, Union.....	2.41	572.53	1.52	873.68	2.39	40	21	15	7	1	3	7
Lashburn, Union.....	1.95	859.01	2.35	1,139.51	3.12	49	21	9	10	1	4	6
Lloydminster, Union.....	1.98	699.39	1.92	900.69	2.63	30	18	6	16	5	9	16
Macklin, St. Joseph's.....	1.73	367.62	1.01	706.47	1.94	37	20	7	11	4	10	11
Maple Creek, General.....	1.88	440.56	1.21	819.40	2.24	29	28	16	10	7	4	6
Melfort, Lady Minto.....	2.23	546.06	1.50	673.47	1.85	48	14	15	11	.....	5	7
Melville, Cottage.....	2.16	431.35	.80	407.88	1.12	37	19	10	13	3	3	18
Moose Jaw, General.....	2.39	276.54	.76	641.58	1.76	30	26	10	17	6	7	4
Moose Jaw, Providence.....	2.10	637.75	1.74	472.59	1.29	26	27	9	22	1	5	10
Moosomin, General.....	2.10	637.75	1.74	1,166.98	3.20	39	20	15	12	.....	9	3

Nokomis, Cottage	2.00	224.26	.61	428.98	1.18	35	22	12	12	2	5	12
North Battleford, Notre Dame	2.28	604.63	1.66	832.02	2.44	34	20	8	8	2	8	20
Oxbow, Community	2.64	436.40	1.20	603.55	1.65	43	20	10	8	10	1	8
Pontoix, Gabriel	2.31	169.71	.44	247.72	.68	5	25	6	13	1	17	33
Prince Albert Holy Family	1.54	612.32	1.66	1,214.75	3.34	19	21	13	12	2	27	6
Prince Albert, Victoria	2.13	432.41	1.19	674.39	1.85	38	19	13	11	4	8	7
Rabbit Lake, Rose Gill	2.31	134.41	1.40	165.36	1.80	26	12	7	2	7	40	6
Regina, General	3.14	731.48	2.00	904.31	2.48	44	17	11	11	5	7	5
Regina, Grey Nuns	2.97	602.55	1.65	767.87	2.10	43	14	5	14	3	10	9
Rosetown, Union	1.98	616.99	1.77	1,044.73	2.86	38	22	9	17	3	8	3
Rosthern, St. John's	1.23	206.13	.56	285.78	.78	15	30	10	19	1	15	10
Rouleau, Community	2.79	242.40	.66	235.40	.64	22	35	6	15	8	4	10
Saskatoon, City	2.57	752.54	2.06	1,098.81	3.01	34	19	16	10	5	10	6
Saskatoon, St. Paul's	2.96	511.12	1.40	835.02	2.29	32	24	13	13	1	9	8
Scott, Municipal	2.03	216.09	.59	259.76	.71	37	22	18	13	.....	8	2
Shaunavon, Union	2.39	769.16	2.09	1,271.35	3.48	29	28	15	11	2	4	11
Smooton, W.M. Society	2.96	514.80	1.41	514.80	1.41	39	11	4	7	1	30	8
Swift Current, General	2.54	449.52	1.23	727.63	1.99	35	17	7	17	8	12	4
Tisdale, St. Therese	1.60	356.89	.96	584.26	1.60	42	18	10	7	1	18	4
Tuxford, Community	2.11	228.32	.63	404.10	1.11	37	20	8	21	1	6	11
Unity, Union	2.89	416.04	1.14	617.36	1.69	41	21	8	14	1	6	9
Vanguard, Union	2.15	445.67	1.22	899.90	2.44	46	16	11	13	6	1	7
Wadena, Union	1.62	612.21	1.68	789.31	2.16	46	15	14	8	3	8	6
Wakaw, Anna Turnbull	1.57	352.04	.96	607.47	1.66	49	19	7	9	1	13	2
Watrous, Manitou	3.09	559.37	1.53	561.68	1.54	31	18	14	9	5	7	16
Weyburn, General	2.95	415.21	1.14	528.42	1.45	51	14	6	17	1	7	4
Willkie, Union	2.40	692.53	1.65	833.66	2.28	48	16	6	13	.....	9	8
Yorkton, Queen Victoria	2.15	387.90	1.06	586.19	1.61	29	18	12	15	2	11	13
Fort Qu'Appelle												
Prince Albert												
Saskatoon												
Sanatoria												
	2.31	868.46	2.38	938.84	2.57	35	20	7	13	2	11	12
	\$2.26	\$ 601.98	\$1.65	\$ 509.30	2.22	36	20	10	12	3	10	9

DEPARTMENT OF PUBLIC HEALTH

H TABLE VI.—EXPENDITURES OF SASKATCHEWAN HOSPITALS, 1934

Hospitals	Operating										Maintenance					Total maintenance expenditure
	Salaries	Groceries, bread, meat, milk, vegetables	Medical and surgical supplies	Fuel, light, power, water, ice	Laundry	Freight, express and cartage	Sundry	Total operating expenditure	Building and grounds upkeep	Furniture and equipment upkeep	Dry goods upkeep	Sundry	Total			
Arcola, Brock Union.....	\$ 2,550.71	\$ 1,444.06	\$ 806.32	\$ 825.91	\$ 33.39	\$ 116.14	\$ 6,076.53	\$ 2.40	\$ 213.78	\$ 592.16	\$ 25.00	\$ 216.18				
Assinibola, Union.....	3,335.01	2,555.01	976.90	1,572.26	.....	.....	8,939.18	134.78	.....	.....	.....	134.78
Biggar, St. Margaret's.....	1,557.50	1,452.15	295.65	753.94	48.40	33.35	4,352.43	586.18	175.86	.....	25.00	1,379.20			
Cabri, Union.....	2,950.42	1,868.63	1,465.91	1,400.75	31.25	62.91	7,842.94	171.59	85.59	125.65	.....	382.83			
Canora, H.W. Memorial.....	9,662.24	2,345.30	1,682.06	2,697.10	182.10	76.00	16,753.37	.....	720.60	.....	799.17	1,519.77		
Central Butte, Victorian.....	680.00	525.00	135.00	225.05	240.00	.....	1,819.35	25.00	25.00	75.00	10.00	125.00			
Cudworth, St. Michael's.....	2,539.55	1,071.46	211.15	611.56	165.36	263.29	5,247.36	86.88	74.74	213.36	.....	384.98			
Davidson, Union.....	2,329.45	1,082.66	789.39	849.22	536.50	34.50	5,649.42	107.52	89.26	.....	.....	196.78		
Doddland, Association.....	3,130.25	1,712.78	537.24	881.37	485.29	.....	6,806.83	12.05	127.97	9.57	.....	149.59		
Eatonia, Union.....	4,413.30	1,576.94	220.55	650.55	378.70	218.40	7,478.26	135.00	108.30	220.09	.....	463.39			
Edam, Union.....	4,247.65	2,822.06	764.41	1,108.61	480.00	.....	9,492.73	73.20	248.04	154.66	.....	475.90		
Elrose, Community.....	1,533.18	678.86	214.00	265.40	.....	.....	2,677.81	.....	.....	.....	42.25	42.25
Estevan.....	2,991.20	3,140.67	2,312.49	1,247.56	290.64	.....	10,081.42	464.80	293.40	229.87	.....	1,493.76		
Eston, Union.....	6,268.40	3,715.91	2,294.59	1,550.78	1,697.91	887.11	16,414.70	925.65	452.55	350.46	.....	1,708.66			
Frontier, Community.....	1,127.50	466.64	146.32	444.81	.....	.....	2,226.55	78.60	71.72	.....	.....	150.32
Gravelbourg, St. Joseph's.....	5,248.20	1,908.67	968.83	3,742.75	363.89	.....	12,322.44	789.92	340.36	964.90	.....	3,495.18		
Gull Lake, Union.....	2,880.63	1,690.97	938.80	1,287.06	.....	14.38	6,721.84	68.24	116.79	12.20	.....	197.23		
Herbert, Community.....	1,101.11	1,198.57	628.77	558.23	.....	445.05	3,931.73	95.74	17.60	.....	.....	113.34	
Humboldt, St. Elizabeth's.....	2,050.21	8,225.49	2,246.07	3,270.57	184.08	269.92	18,022.57	882.42	998.60	1,762.35	.....	4,890.96			
Indian Head, Union.....	6,187.30	2,546.76	1,424.31	2,087.74	.....	775.03	13,084.71	462.15	462.15	.....	29.30	491.45		
Ile a la Crosse.....	3,544.00	2,529.00	.....	1,711.40	604.25	78.10	8,466.75	.....	78.35	.....	.....	78.35
Kamsack, General.....	2,963.09	1,486.36	534.20	459.75	245.41	886.00	6,655.31	73.55	280.72	404.10	.....	758.37			
Kerrobert, Union.....	5,433.26	3,615.94	2,099.82	2,267.21	1,590.00	115.70	15,399.35	512.50	79.59	190.51	.....	782.60			
Kinsaid, Community.....	1,474.75	908.25	537.43	323.78	.....	640.96	3,913.22	66.81	66.81	59.33	.....	126.14		
Kindersley, Union.....	8,334.53	4,290.00	1,389.45	3,367.45	115.55	737.84	18,329.94	679.96	247.57	486.63	.....	1,414.16			
Lampman, Union.....	2,800.45	1,433.48	1,057.83	491.23	63.45	30.25	5,906.49	194.13	297.79	16.75	.....	218.54			
Lashburn, Union.....	7,570.15	3,765.66	1,638.13	1,906.81	158.70	343.60	15,430.45	189.68	290.00	189.68	.....	673.81			
Lloydminster, Union.....	8,111.45	5,603.86	1,770.61	5,118.36	1,694.92	3,486.66	25,695.86	1,878.20	326.92	621.11	147.67	2,973.90				
Maclin, St. Joseph's.....	5,642.40	3,093.71	1,099.94	1,744.44	617.60	536.40	12,733.49	682.93	276.50	488.65	.....	1,530.08			
Maple Creek, General.....	3,223.00	2,043.02	2,043.02	1,245.65	960.00	140.98	11,563.19	166.50	17.70	197.89	.....	476.82			
Melfort, Lady Minto.....	6,030.23	2,045.31	2,254.20	1,601.51	.....	782.11	12,713.39	30.25	547.93	291.90	.....	780.98		
Merville, Cottage.....	1,065.68	565.73	248.58	378.00	87.65	.....	2,336.81	.....	86.29	.....	2.00	88.29	
Moose Jaw, General.....	22,492.81	22,698.93	8,450.84	14,192.12	5,400.00	.....	72,844.70	1,055.64	1,920.70	1,844.67	1,481.41	6,302.42			
Moose Jaw, Providence.....	7,090.56	7,401.24	2,439.12	5,871.39	312.62	.....	23,278.79	304.16	90.66	843.28	.....	1,338.10		
Moosomin, General.....	3,948.50	2,147.47	1,577.57	1,357.68	231.32	9.50	9,329.70	669.46	362.33	.....	.....	1,031.79		
Nokomis, Cottage.....	1,169.50	734.84	399.49	429.00	60.00	.....	2,853.83	50.00	35.00	75.00	.....	160.00		

H TABLE VI.—EXPENDITURES OF SASKATCHEWAN HOSPITALS, 1934—Continued

Hospitals	Administration						Total administration and maintenance expenditure	Fixed charges (mortgage and debenture repayments)	Capital expenditure
	Salaries	Office expenses	Telegraph and telephone	Insurance	Sundry	Total administration expenditure			
Arcola, Brock Union.....	\$ 350.00		\$ 151.91	\$ 17.15	\$ 468.55	\$ 1,027.61	\$ 1,255.18	\$ 392.59	
Assiniboia, Union.....	432.50		210.81	111.00	335.81	1,120.22	3,716.91		
Biggar, St. Margaret's.....		54.20	152.82		47.87	254.90	5,986.53	2,615.04	
Cabri, Union.....	665.95	62.32	81.00	85.15	47.15	941.88	9,167.65	3,202.20	
Canora, H. Waddell Memorial.....	198.03	337.37	28.29	190.00	66.63	820.32	19,093.46		
Central Butte, Victorian.....	60.00		20.62		14.60	95.22	2,030.47		
Cudworth, St. Michael's.....		30.00	63.37	194.16	350.15	637.68	6,270.02	30.00	
Davidson, Union.....	147.50	53.49		151.40	69.63	425.02	6,271.22		
Dodsland, Association.....	450.00			257.50	162.41	869.91	7,826.33		
Estonia, Union.....	516.45	21.49	68.33	2.87	32.75	671.89	8,613.54		
Edam, Union.....	611.20	73.11	42.00		85.11	842.42	10,811.05		
Elrose, Community.....			12.54			12.54	2,842.60		
Estevan.....	615.00	170.44			266.46	1,051.90	12,627.08		
Eston, Union.....	420.00	54.20		311.67	674.03	1,490.50	19,013.86		
Frontier, Community.....	5.00		32.40	92.50		129.90	2,506.77	873.60	
Gravelbourg, St. Joseph's.....		168.87	110.27		345.12	624.26	16,441.88	8,007.93	
Gull Lake, Union.....	532.14	93.15	70.54	187.00	26.00	909.73	7,228.80	3,263.92	
Herbert, Community.....	65.00	30.25	60.10		51.74	207.09	4,252.16		
Humboldt, St. Elizabeth's.....	200.00	379.74	145.86	306.25	195.15	1,127.00	24,049.53	9,962.73	
Indian Head, Union.....	421.70	160.60	142.12	191.22	30.86	946.50	14,522.66	1,164.17	
Ile a la Crosse.....		40.00					8,345.10	2,372.36	
Kamsack, General.....	480.00		78.04	96.00	6.50	220.54	7,634.22		
Kerrobert, Union.....		258.82		406.19	129.83	1,274.84	17,457.39		
Kincaid, Community.....	25.00		56.82			81.83	4,121.19		
Kindersley, Union.....	1,273.50	266.04		337.87	707.29	2,604.70	22,338.80	2,038.02	
Lampman, Union.....	355.00	132.75	35.01	196.00	228.61	745.37	6,870.40		
Lashburn, Union.....	1,308.80	178.75	84.07	255.32	107.98	1,934.93	18,039.19	925.45	
Lloydminster, Union.....	1,272.58	200.22	1,030.85	260.87	38.15	2,802.67	31,472.43		
Macklin, St. Joseph's.....	300.00	154.59	152.71	703.00	75.00	1,175.33	15,439.90	6,658.59	
Maple Creek, General.....		175.24	78.87	147.50	153.55	855.16	12,895.17	5,457.26	
Melfort, Lady Minto.....	1,000.00	34.15		57.60	158.49	1,250.24	17,733.71		
Melville, Cottage.....			95.11		393.90	489.01	2,814.11		
Moose Jaw, General.....	3,651.00	1,438.34	770.73	995.16	268.26	7,123.49	86,270.61	15,212.61	
Moose Jaw, Providence.....		198.24	341.65	414.52	1,700.36	2,584.77	27,101.66	7,688.40	
Moosomin, General.....	240.00	93.08	118.73	28.50		480.31	16,841.80		
Nokomis, Cottage.....			175.00	145.00	30.00	350.00	3,363.83		
North Battleford, Notre Dame.....	1,435.00	174.94	316.96	271.70	6,795.53	8,994.13	39,905.56	897.28	
Oxbow, Community.....			125.34	25.00	1.10	151.44	4,364.02	162.00	
Ponleix, Gabriel.....		46.05	54.90		1,266.00	1,366.95	4,821.26	1,600.00	

DEPARTMENT OF PUBLIC HEALTH

H TABLE VI.—EXPENDITURES OF SASKATCHEWAN HOSPITALS, 1934—Continued

Hospitals	Operating										Maintenance					Total maintenance expenditure
	Salaries	Groceries, bread, meat, milk, vegetables	Medical and surgical supplies	Fuel, light, power, water, ice	Laundry	Freight, express and cartage	Sundry	Total operating expenditure	Building grounds upkeep	Furniture and equipment upkeep	Dry goods upkeep	Sundry	Total maintenance expenditure			
N. Battelord, Notre Dame, Oxbow, Community	11,882.56	8,058.66	3,320.12	3,382.23	813.32	225.47	.....	27,763.16	1,186.72	849.92	1,111.63	.....	3,148.27	
Pontek, Gabriel	1,872.55	885.14	420.59	357.79	441.40	189.08	.....	4,166.55	46.03	46.03	.....	.....	46.03
Prince Albert, Holy Family	260.25	1,213.45	299.14	616.10	59.95	50.83	153.00	2,652.72	971.85	137.00	113.73	.....	279.01		
Prince Albert, Victoria	11,675.95	13,500.60	8,114.01	7,581.29	1,228.02	914.60	971.66	43,886.13	10,840.60	801.02	4,710.92	.....	982.49		
Rabbit Lake, Rose Gill	11,607.34	7,713.84	5,184.74	4,466.22	1,500.00	.....	227.79	30,699.93	1,710.21	.....	1,246.88	.....	3,143.27
Regina, General	395.00	188.58	108.63	36.55	120.00	.....	41.85	890.61	642.67	.....	.....	.....	642.67
Regina, Grey Nuns	109,587.07	51,579.84	33,300.64	32,798.10	13,879.38	.....	2,420.39	243,345.42	11,054.10	2,173.30	6,480.18	.....	20,978.05	
Rosetown, Union	50,198.41	20,601.58	7,103.13	17,666.73	3,567.28	563.21	99,700.34	99,700.34	8,811.63	1,829.09	2,617.24	.....	13,257.96		
Rosetown, St. John's	9,423.07	6,419.23	2,773.86	4,970.56	1,012.37	.....	24,599.69	24,599.69	337.22	1,279.88	693.25	4.30	2,314.65		
Rouleau, Community	637.45	1,241.30	407.25	770.01	34.96	55.26	99.85	3,246.08	234.23	94.49	181.28	.....	625.32		
Saskatoon, City	540.00	840.00	150.00	372.00	180.00	25.00	150.00	2,357.00	25.00	25.00	35.00	.....	105.00		
Saskatoon, St. Paul's	64,226.20	44,315.55	36,780.16	23,848.58	11,299.97	.....	2,418.23	182,888.79	8,956.22	4,105.99	5,652.15	.....	24,033.53	
Scott, Municipal	38,220.19	27,771.25	15,330.89	15,003.73	1,917.36	969.61	2,515.33	100,828.30	3,033.02	2,111.77	2,981.28	.....	10,667.49		
Shamavon, Union	1,386.50	923.10	744.44	531.50	.....	17.21	3,602.84	3,602.84	222.22	96.57	.....	.....	318.79
Smeaton, W.M. Society	5,645.00	7,154.82	3,964.02	2,744.06	531.52	.....	1,244.55	21,283.97	276.90	312.00	522.00	.....	1,110.90	
Swift Current, General	1,787.06	506.39	182.33	346.05	21.90	10.89	340.61	3,205.23	15.82	1,329.49	46.79	.....	1,392.10		
Tisdale, St. Therese	6,977.15	4,013.52	1,692.84	3,879.83	1,035.90	28.96	18,528.20	18,528.20	2,109.50	138.73	587.51	.....	2,815.74		
Tuxford, Community	7,561.00	3,329.57	1,825.39	1,289.13	251.12	73.50	22.71	14,353.32	1,576.42	712.03	953.83	.....	3,262.77		
Unity, Union	4,516.11	3,076.48	1,075.29	2,040.81	186.25	180.00	157.85	11,232.79	154.06	352.65	40.00	.....	130.90		
Vanguard, Union	3,039.02	1,159.30	767.04	916.59	480.03	.....	347.23	6,709.21	15.65	19.05	.....	.....	50.00
Wadena, Union	8,483.66	3,217.38	2,943.79	1,740.80	588.11	.....	180.13	17,153.87	430.52	662.07	611.66	.....	1,716.10	
Wakaw, Anna Turnball	2,913.82	1,669.29	610.71	798.03	41.45	59.32	7,092.62	7,092.62	76.86	829.89	226.81	.....	1,143.56		
Watrous, Manitou	2,108.10	1,189.49	915.99	629.37	314.13	.....	470.95	5,628.03	187.05	201.29	123.82	.....	491.97	
Weyburn, General	10,122.25	3,008.10	1,336.08	3,528.87	292.42	.....	132.43	18,490.15	301.90	510.78	495.85	.....	1,364.43	
Yorkton, Queen Victoria	4,250.42	1,541.82	613.70	1,241.27	.....	.....	338.07	7,985.28	834.38	60.25	.....	.....	894.63
Fort Qu'Appelle	7,170.50	5,368.86	3,490.65	4,542.64	449.79	.....	364.01	21,386.45	1,745.43	333.66	1,165.41	.....	3,244.50	
Sanatoria	211,726.92	132,964.13	44,555.99	83,045.71	12,857.69	2,225.07	35,047.50	522,422.41	19,340.70	16,633.37	.....	36,000.00	71,074.97		
Prince Albert	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Saskatoon	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	\$748,741.27	\$461,835.12	\$224,766.41	\$288,047.31	\$70,189.31	\$9,574.72	\$58,586.03	\$1,861,740.17	\$85,339.03	\$44,526.41	\$41,807.47	\$52,842.41	\$224,518.32			

H TABLE VI.—EXPENDITURES OF SASKATCHEWAN HOSPITALS, 1934—Continued

Hospitals	Administration						Total operating, maintenance and administration expenditure	Fixed charges (mortgage and debenture repayments)	Capital expenditure
	Salaries	Office expenses	Telegraph and telephone	Insurance	Sundry	Total administration expenditure			
Prince Albert, Holy Family.....	700.00	872.55	228.81	758.93	.....	2,560.29	.....	.....
Prince Albert, Victoria.....	3,595.55	615.51	468.24	623.41	1,161.04	6,463.75	.....	904.01
Rabbit Lake, Rose Gill.....	18.75	37.76	.....	23.10	.....	79.61	.....	.....
Regina, General.....	21,671.85	3,973.53	2,586.98	806.26	6,345.96	35,384.58	.....	.....
Regina, Grey Nuns.....	5,803.42	1,237.82	879.72	2,772.16	5,196.00	16,589.12	15,000.00	.....
Rosetown, Union.....	1,923.00	263.75	157.64	380.53	122.23	2,847.15	490.10	.....
Rosthern, St. John's.....	.....	68.71	31.48	.....	145.07	251.26	1,049.23	.....
Rouleau, Community.....	.....	.....	52.00	.....	10.00	62.00	.....	.....
Saskatoon, City.....	14,791.28	6,776.09	3,792.18	1,468.59	290.70	27,118.84	62,654.97	.....
Saskatoon, St. Paul's.....	.....	2,647.50	1,646.63	1,223.95	543.55	6,061.63	22,785.75	.....
Scott, Municipal.....	130.00	54.15	.....	.....	.....	184.15	.....	.....
Shaunavon, Union.....	1,918.45	457.74	.....	181.42	892.96	3,450.57	.....	.....
Smeaton, W. M. Society.....	.....	35.91	.....	.....	35.91	.....	.....	.....
Swift Current, General.....	1,465.75	190.07	169.45	193.80	312.04	2,331.11	.....	.....
Tisdale, St. Therese.....	.....	241.50	103.42	256.00	29.20	630.12	.....	.....
Tuxford, Community.....	.....	48.00	60.00	62.18	40.00	210.18	.....	.....
Unity, Union.....	1,460.35	.....	157.13	305.30	556.41	2,479.19	7,145.35	.....
Vanguard, Union.....	240.00	62.15	.....	.....	84.70	386.85	.....	.....
Wadena, Union.....	1,070.80	205.06	208.51	287.39	113.40	1,945.16	875.18	.....
Wakaw, Anna Turnbull.....	400.00	61.90	32.00	25.68	45.32	564.90	.....	.....
Watrous, Manitou.....	.....	20.50	83.48	212.18	276.23	592.39	.....	.....
Weyburn, General.....	300.00	303.72	.....	152.80	149.40	905.92	5,651.40	.....
Wilkie, Union.....	376.80	78.61	.....	.....	305.19	760.60	2,353.86	.....
Yorkton, Queen Victoria.....	1,515.00	470.09	158.92	516.62	2,189.77	4,849.50	.....	.....
Fort Qu'Appelle } Prince Albert } Sanatoria.....	18,871.37	6,699.56	5,878.80	2,000.00	27,364.28	66,814.01	.....	.....
Saskatoon	\$93,083.82	\$31,192.63	\$21,636.31	\$18,731.71	61,306.52	\$225,950.99	\$187,332.92	\$14,567.92	

H. TABLE VII.—EARNINGS OF SASKATCHEWAN HOSPITALS, 1934.

Hospitals	Patients' fees charged	Grants from municipalities in which hospital is situated	Grants from other municipalities	Relief grants	Government of Saskatchewan grants	Donations and miscellaneous receipts	Total earnings
	\$	\$	\$	\$	\$	\$	\$
Arcola, Brock Union.....	10,109.67	494.86	3,394.57	672.40	1,754.50	.....	16,426.00
Assiniboia, Union.....	22,650.70	3,095.05	.....	2,358.00	2,955.50	62.50	31,121.75
Biggar, St. Margaret's.....	7,490.90	.....	.....	611.20	2,394.00	66.29	10,562.39
Cabri, Union.....	9,879.93	315.65	2,662.22	964.40	1,962.50	508.25	16,292.95
Canora, H. Waddell Memorial.....	13,344.29	732.50	.....	.....	3,188.00	5,940.55	23,205.34
Central Butte, Victorian.....	2,390.00	.....	.....	483.40	606.00	427.00	3,906.40
Cudworth, St. Michael's.....	5,352.64	200.00	300.00	4.00	1,764.50	2,547.37	10,168.51
Davidson, Union.....	6,787.50	.....	.....	829.20	1,429.00	330.58	9,376.28
Doddsland, Association.....	9,838.00	.....	.....	671.60	2,129.00	891.06	13,529.66
Eatonia, Union.....	6,869.50	.....	.....	751.20	1,882.00	32.36	9,535.06
Edam, Union.....	8,856.25	.....	.....	.....	2,094.00	465.80	11,416.05
Elrose, Community.....	2,364.98	322.50	822.50	.....	715.00	.....	4,306.18
Estevan.....	11,917.49	.....	400.00	1,532.80	2,945.00	.....	16,795.29
Eston, Union.....	21,360.18	.....	.....	466.60	4,498.00	1,795.13	28,119.91
Frontier, Community.....	3,335.50	.....	.....	370.20	685.00	162.55	4,553.25
Gravelbourg, St. Joseph's.....	13,115.21	.....	.....	2,367.60	3,012.00	678.17	19,172.98
Gull Lake, Union.....	11,335.40	378.61	2,885.31	822.80	2,036.50	64.85	17,523.47
Herbert, Community.....	6,928.36	.....	.....	1,169.60	1,466.50	.....	9,564.46
Humboldt, St. Elizabeth's.....	26,964.47	600.00	6,459.45	55.40	8,741.50	6,912.41	49,733.23
Indian Head, Union.....	17,705.95	450.00	1,050.00	73.00	3,020.00	1,020.81	23,319.76
Ile a la Crosse.....	5,643.50	.....	.....	.....	1,021.00	.....	6,664.50
Kamsack, General.....	7,124.55	.....	.....	42.80	1,691.50	.....	8,858.85
Kerrobert, Union.....	17,213.52	.....	.....	1,273.40	4,028.00	394.70	22,909.62
Kincaid, Community.....	3,422.10	.....	.....	1,113.80	1,395.00	17.19	5,948.09
Kindersley, Union.....	22,445.43	.....	2,038.02	1,676.00	4,627.00	.....	30,786.45
Lampman, Union.....	5,219.86	60.00	2,940.00	769.80	1,425.50	.....	10,484.15
Lashburn, Union.....	18,283.29	46.28	879.17	.....	4,633.00	88.01	23,929.75
Lloydminster, Union.....	35,513.00	.....	.....	.....	3,174.50	4,516.33	43,203.83
Macklin, St. Joseph's.....	18,917.95	292.00	.....	889.40	4,466.50	5,397.83	29,671.68
Maple Creek, General.....	16,244.25	.....	.....	1,653.00	3,423.00	511.55	22,123.80
Melfort, Lady Minto.....	10,107.57	1,000.00	3,050.00	.....	4,033.50	.....	18,191.07
Melville, Cottage.....	3,421.25	.....	.....	.....	653.00	4.59	4,078.84
Moose Jaw, General.....	100,705.05	3,000.00	.....	4,660.40	19,950.00	.....	128,315.45
Moose Jaw, Providence.....	37,906.01	115.96	.....	1,690.00	5,673.00	928.68	46,313.65
Moosomin, General.....	15,708.93	400.00	875.00	.....	2,586.00	268.66	19,838.59
Nokomis, Cottage.....	5,561.45	.....	.....	30.20	841.50	.....	6,433.15

North Battleford, Notre Dame	45,705.61	.....	5.60	8,761.50	4,400.37	58,873.08
Oxbow, Community	4,558.56	100.00	448.40	826.00	102.53	6,035.49
Ponteix, Gabriel	5,418.75	153.00	814.80	1,045.00	.....	7,431.55
Prince Albert, Holy Family	106,147.85	.....	.....	20,706.00	.....	126,853.85
Prince Albert, Victoria	52,891.58	.....	.....	9,441.00	385.25	62,717.83
Rabbit Lake, Rose Gill	1,610.00	.....	25.80	348.50	.....	1,984.30
Regina, General	309,545.44	10,843.00	5,605.80	44,436.00	337.18	370,767.42
Regina, Grey Nuns	138,335.00	.....	2,914.40	21,773.00	2,069.38	165,091.78
Rosetown, Union	38,085.40	125.00	2,294.20	7,505.50	149.87	48,159.97
Rosthern, St. John's	3,459.84	40.00	221.60	1,673.50	93.70	5,715.64
Rouleau, Community	1,920.00	.....	434.00	434.00	.....	2,354.00
Saskatoon, City	292,846.90	.....	3,308.80	45,573.50	.....	341,729.20
Saskatoon, St. Paul's	162,558.68	.....	3,385.80	25,959.00	151.91	192,055.39
Scott, Municipal	3,655.30	.....	267.60	1,012.50	.....	4,935.40
Shanavon, Union	35,117.85	.....	2,579.00	5,417.50	113.03	43,227.38
Smeaton, W. M. Society	2,793.10	.....	50.40	782.00	1,007.74	4,633.24
Swift Current, General	23,713.10	.....	1,896.00	4,602.00	45.25	37,836.91
Tisdale, St. Therese	19,262.98	350.00	71.00	5,697.50	5,000.00	30,381.48
Tuxford, Community	3,050.00	.....	328.80	541.50	120.70	4,041.00
Unity, Union	11,051.34	571.62	294.80	2,522.50	593.70	21,607.69
Vanguard, Union	7,330.00	266.00	1,265.00	1,660.00	856.43	14,254.32
Wadena, Union	13,248.98	375.00	104.20	6,411.00	.....	25,836.61
Wakaw, Anna Turnbull	9,451.85	700.00	.....	2,797.50	2,237.50	15,186.85
Watrous, Manitou	5,386.75	.....	267.40	1,086.00	.....	6,740.15
Weyburn, General	12,731.33	9,457.77	718.80	3,513.00	.....	26,420.90
Wilkie, Union	8,077.30	343.52	405.00	2,009.50	34.11	13,338.60
Yorkton, Queen Victoria	36,983.16	.....	.....	6,855.50	711.70	44,550.36
Fort Qu'Appelle	.....	.....	.....	.....	.....	.....
Prince Albert	385,295.69	.....	.....	284,098.00	.....	669,393.69
Saskatoon	.....	.....	.....	.....	.....	.....
	\$2,282,266.97	\$42,120.88	\$45,888.46	\$55,356.60	\$52,512.56	\$3,108,534.47
Hafford .....	.....	.....	8.20	1,183.50	.....	.....
Milden, Community .....	.....	.....	310.20	775.50	.....	.....
Willow Bunch, Pasteur .....	.....	.....	118.80	148.50	.....	.....
Regina, Junior Red Cross .....	.....	.....	499.20	4,076.50	.....	.....
Red Cross Outposts .....	.....	.....	3,589.40	10,043.00	.....	.....
North Battleford, Isolation .....	.....	.....	.....	110.00	.....	.....
Total Relief and Government Grants.....	.....	.....	\$59,882.40	\$646,726.00	.....	.....

DEPARTMENT OF PUBLIC HEALTH

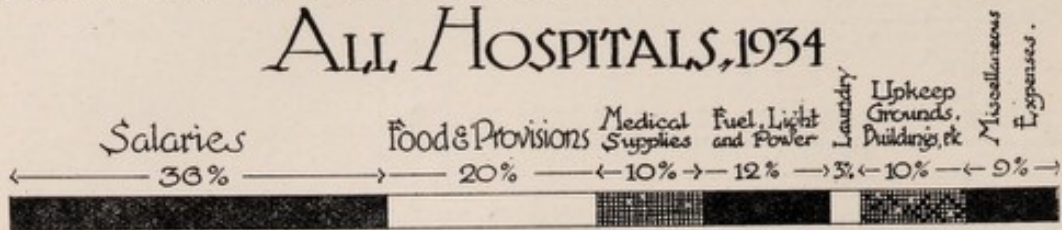
H. TABLE VIII.—SASKATCHEWAN HOSPITAL INVESTMENTS AND SCHEDULE OF CHARGES, 1934

Hospitals	Schedule of Charges									
	Value of buildings and real estate	Value of furniture and equipment	Private ward per day	Semi-private ward per day	Public ward per day	Case room	Operating room	X-ray	Isolation hospital	Laboratory
Arcola, Brock Union.....	\$ 25,211.79	\$ 7,209.62	\$ 4.00	\$ 2.50	\$ 2.50	\$ 5.00	\$ 4.50 to 15.00	\$ 2.00 to 5.00	\$	\$
Assinboia, Union.....	23,011.77	8,579.50	4.00 to 5.00	3.50 to 4.50	3.00 to 4.00	5.00	5.00 to 10.00	10.00 to 25.00	3.00	1.00 to 3.00
Biggar, St. Margaret's.....	32,829.55	18,454.00	3.00 to 5.00	3.00 to 3.50	2.00	5.00	5.00 to 15.00	2.00 to 12.00	.....	0.50 to 2.00
Cabri, Union.....	18,784.49	4,441.25	3.00 to 3.50	.....	2.50 to 3.00	5.00	5.00 to 13.00	.....	.....	.....
Canora, H.W. Memorial.....	57,834.49	6,500.34	4.25	3.50	2.50	5.00	3.00 to 15.00	.....	.....	.....
Central Butte, Victorian.....	2,322.00	900.00	.....	.....	2.50	5.00	6.00	.....	.....	.....
Cutworth, St. Michael's.....	23,375.00	3,880.00	4.00	2.00	2.50	5.00	2.00 to 10.00	2.00 to 15.00	2.00	0.50
Davidson, Union.....	3,002.20	1,500.00	3.50	2.50	2.50	10.00	10.00	.....	2.50	.....
Doddsland, Association.....	4,389.01	3,396.00	4.00	3.00	.....	5.00	10.00	.....	.....	.....
Eatonia, Union.....	9,805.91	2,003.68	2.00	2.00	2.00	.....	3.00 to 5.00	2.00 to 10.50	2.00	.....
Edam, Union.....	6,351.80	5,511.89	.....	.....	2.50 to 3.00	3.00	10.00	2.50 to 6.00	3.00 to 3.50	.....
Elrose, Community.....	7,018.01	1,579.47	.....	2.75	.....	.....	10.00	.....	2.75	.....
Estevan.....	21,600.00	3,000.00	5.00	4.00	2.50	.....	2.00 to 10.00	.....	.....	.....
Eston, Union.....	32,920.77	9,413.18	3.00	2.50	2.50	.....	.....	2.00 to 10.00	4.00	.....
Frontier, Community.....	12,800.00	2,290.00	4.00	3.00	2.50	.....	5.00 to 10.00	2.00 to 15.00	2.50	.....
Gravelbourg, St. Joseph's.....	113,638.32	26,197.21	4.00	3.00	2.00 to 2.50	5.00	5.00 to 10.00	1.00 to 25.00	2.50 to 3.50	0.50 to 3.00
Gull Lake, Union.....	19,158.63	4,215.85	3.50 to 5.00	3.00 to 4.00	2.50 to 3.50	.....	4.00 to 6.00	2.00 to 5.00	3.00	.....
Harford.....	25,750.00	4,125.00	3.50	2.50	2.00	10.00	5.00 to 10.00	.....	.....	.....
Herbert, Community.....	3,465.00	3,435.00	3.00	2.50	.....	.....	3.00 to 10.00	1.00 to 20.00	2.00	1.00 to 2.00
Humboldt, St. Elizabeth's.....	88,618.62	17,619.89	4.00 to 5.00	2.50 to 3.00	2.00	5.00	3.00 to 10.00	1.00 to 25.00	4.00	.....
Indian Head, Union.....	15,000.00	10,201.02	4.00	.....	.....	5.00	3.00 to 10.00	.....	.....	.....
Ile a la Crosse.....	66,827.00	3,430.00	.....	.....	2.50	.....	.....	.....	.....	.....
Kamsack, General.....	9,500.00	3,550.00	3.50	3.00	2.50	3.00	2.00 to 10.00	1.00 to 15.00	2.50	.....
Kerrobert, Union.....	28,300.26	10,140.60	3.50 to 4.00	2.50 to 3.00	1.50 to 2.00	7.00	2.00 to 15.00	2.00 to 15.00	2.50 to 3.50	1.00 to 4.00
Kincaid, Community.....	5,324.10	1,467.00	.....	.....	2.50	5.00	10.00	1.00 to 25.00	2.50	.....
Kinderley, Union.....	8,354.48	3,985.31	3.50	.....	.....	5.00	3.00 to 10.00	.....	.....	.....
Lampman, Union.....	14,432.00	5,930.00	3.00	.....	2.50	5.00	2.00 to 10.00	2.00 to 19.00	.....	.....
Lashburn, Union.....	18,157.58	2,510.50	3.00	2.50	2.00	5.00	1.00 to 10.00	1.00 to 10.00	4.00	0.50
Lloydminster, Union.....	26,354.74	13,940.20	2.75	.....	2.25	.....	5.00 to 10.00	2.00 to 5.00	2.25	.....
Maeklin, St. Joseph's.....	85,374.00	28,848.65	3.00 to 4.00	2.50	2.00	3.00	2.00 to 15.00	2.00 to 10.00	2.50	0.50 to 2.00
Maple Creek, General.....	16,100.00	1,050.00	3.50 to 4.50	2.50 to 3.00	1.00 to 2.50	5.00	2.00 to 10.00	1.00 to 15.00	3.00 to 5.00	.....
Melfort, Lady Minto.....	9,597.88	355.94	4.00	3.50	3.00	5.00	5.00 to 10.00	.....	4.00	.....
Melville, Cottage.....	5,400.00	3,600.00	4.00	3.50	2.50	.....	2.50 to 10.00	3.50 to 15.00	.....	.....
Milden, Community.....	11,800.00	4,400.00	2.50	2.50	.....	5.00	5.00 to 10.00	.....	.....	.....
Moose Jaw, General.....	291,516.00	17,884.00	5.00 to 7.00	3.00	2.00 to 2.50	6.00	3.00 to 10.00	2.00 to 25.00	2.00	1.00 to 5.00
Moose Jaw, Providence.....	265,249.57	43,823.22	4.00 to 5.00	3.00	1.00 to 2.00	5.00	3.00 to 10.00	5.00 to 15.00	.....	1.00 to 3.00
Moosomin, General.....	17,837.03	3,489.11	3.50	3.00	2.50	5.00	3.50 to 12.00	2.00 to 12.00	.....	.....
Nokomis, Cottage.....	8,100.00	3,475.00	3.00	2.50 to 3.00	2.50	.....	5.00 to 10.00	1.00 to 25.00	3.00	0.50 to 2.00
North Battleford, Notre Dame.....	76,025.00	16,200.00	3.00 to 4.00	2.75	2.00 to 2.50	5.00	3.00 to 10.00	1.00 to 25.00	.....	1.00 to 5.00
Orbow, Community.....	5,850.00	940.00	.....	3.00	2.50	5.00	5.00 to 10.00	3.00	.....	.....

Pontifex, Gabriel.....	46,260.00	12,656.00	2.50	5.00	10.00	2.50 to 25.00	2.50	1.00 to 5.00
Prince Albert, Holy Family.....	117,000.00	82,100.00	4.00 to 4.50	10.00	7.00 to 15.00	2.00 to 15.00	2.50	1.00 to 5.00
Prince Albert, Victoria.....	57,000.00	10,000.00	4.00	10.00	2.00 to 15.00	1.00 to 25.00	2.50	0.50 to 5.00
Rabbit Lake, Rose Gill.....	6,850.00	2,550.00	.....	2.50	.....	.....	2.00 to 2.50	3.00
Regina, General.....	988,254.63	74,335.05	5.00 to 5.50	8.00	5.00 to 10.00	1.00 to 25.00	2.00 to 2.50	2.00 to 5.00
Regina, Grey Nuns.....	482,429.67	70,721.55	4.00 to 5.00	10.00	2.00 to 10.00	2.00 to 25.00	2.50	2.00 to 5.00
Rosetown, Union.....	55,919.20	28,000.00	5.00	3.50	5.00 to 15.00	1.00 to 15.00	2.00	.....
Rosthern, St. John's.....	16,200.00	4,915.25	4.00	3.00	10.00	.....	2.00	.....
Rouleau, Community.....	6,000.00	600.00	3.50	7.00	3.00 to 7.00	.....	2.00	.....
Saskatoon, City.....	595,428.40	118,953.37	5.00 to 6.00	5.00	3.00 to 10.00	2.00 to 30.00	2.00	0.50 to 10.00
Saskatoon, St. Paul's.....	577,277.20	38,239.90	5.00 to 6.00	3.50	3.00 to 10.00	2.00 to 25.00	2.00	0.50 to 10.00
Scott, Municipal.....	3,000.00	3,000.00	2.50	3.00	3.00 to 5.00	.....	2.00	.....
Shumayon, Union.....	27,454.25	5,665.40	4.50	5.00	5.00 to 10.00	2.50 to 10.00	3.50	.....
Smeaton, W.M. Society.....	4,500.00	2,500.00	.....	1.75	.....	.....	.....	.....
Swift Current, General.....	35,000.00	6,888.36	4.00 to 5.00	3.50	3.00 to 10.00	2.00 to 5.00	2.50	1.00 to 5.00
Tisdale, St. Therese.....	56,925.00	26,325.00	3.50 to 4.00	5.00	3.00 to 25.00	3.00 to 25.00	2.50 to 3.00	0.50 to 2.00
Tuxford, Community.....	9,200.00	600.00	4.00	3.50	5.00 to 10.00	.....	.....	.....
Unity, Union.....	39,474.91	3,776.48	3.00	5.00	2.50 to 12.50	.....	2.00	.....
Vanguard, Union.....	18,000.00	8,375.00	4.00 to 5.00	5.00	3.00 to 10.00	3.00	2.50	.....
Wadena, Union.....	33,942.93	3,184.03	4.00	5.00	2.00 to 10.00	2.00 to 10.00	2.50	.....
Wakaw, Anna Turnbull.....	15,000.00	4,400.00	3.00	2.00	5.00 to 10.00	1.00 to 6.00	1.50	.....
Watrous, Manitou.....	5,713.19	1,232.63	3.00	5.00	10.00	3.00 to 5.00	2.50	1.00 to 3.00
Weyburn, General.....	34,927.40	6,638.50	5.00	4.00	5.00 to 12.50	3.00 to 10.00	2.50	.....
Willkie, Union.....	23,318.71	3,440.15	3.00 to 3.50	5.00	5.00 to 10.00	.....	3.50	.....
Willow Bunch, Pasteur.....	24,000.00	10,000.00	3.00	2.00	10.00	.....	3.00	.....
Yorkton, Queen Victoria.....	98,827.10	9,262.38	4.50	5.00	5.00 to 10.00	1.00 to 25.00	3.00	0.50
Prince Albert } Fort Qu'Appelle } Sanatoria	2,925,841.00	260,500.00	.....	.....	.....	.....	.....	.....
Saskatoon	\$7,813,270.36	\$1,106,032.61	\$2.00 to 7.00	\$2.00 to 4.50	\$1.00 to 15.00	1.00 to 30.00	2.00 to 4.00	0.50 to 10.00

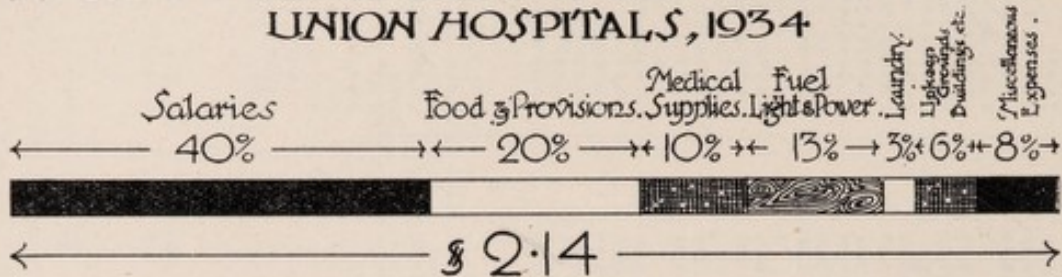
H. CHART I.

DISPOSITION AVERAGE OPERATING COST PER PATIENT PER DAY.
ALL HOSPITALS, 1934



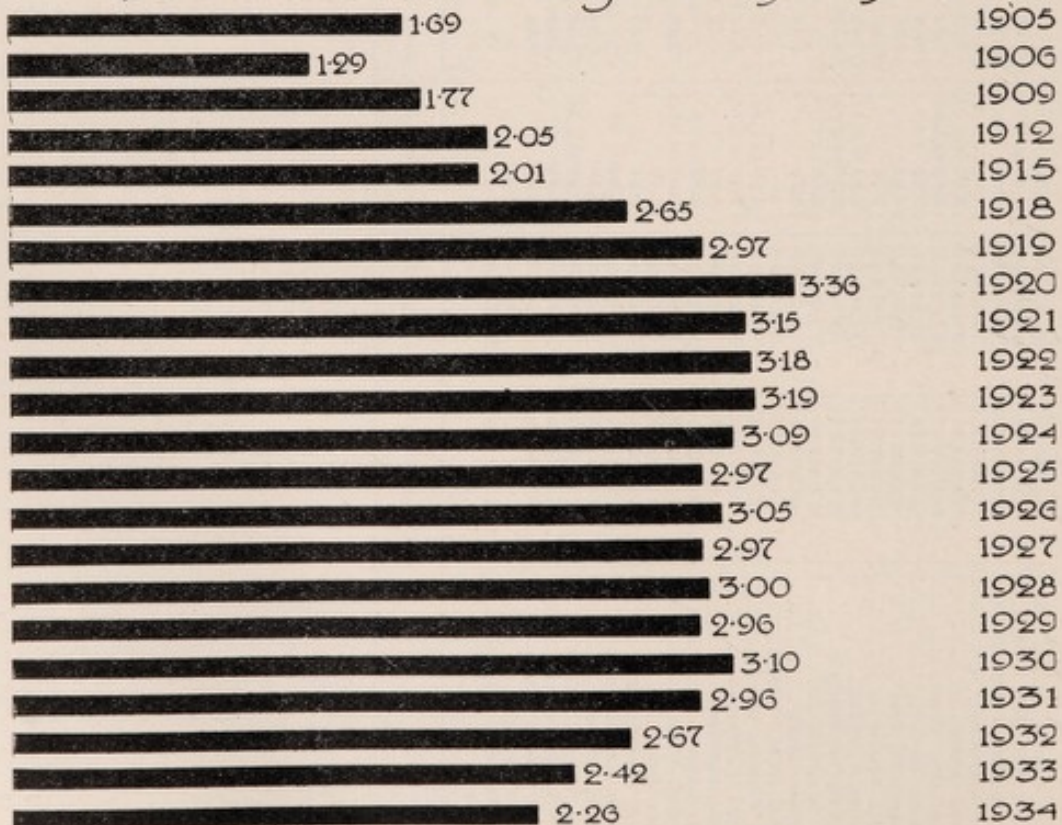
H. CHART II.

DISPOSITION AVERAGE OPERATING COST PER PATIENT PER DAY
UNION HOSPITALS, 1934



H. CHART III,

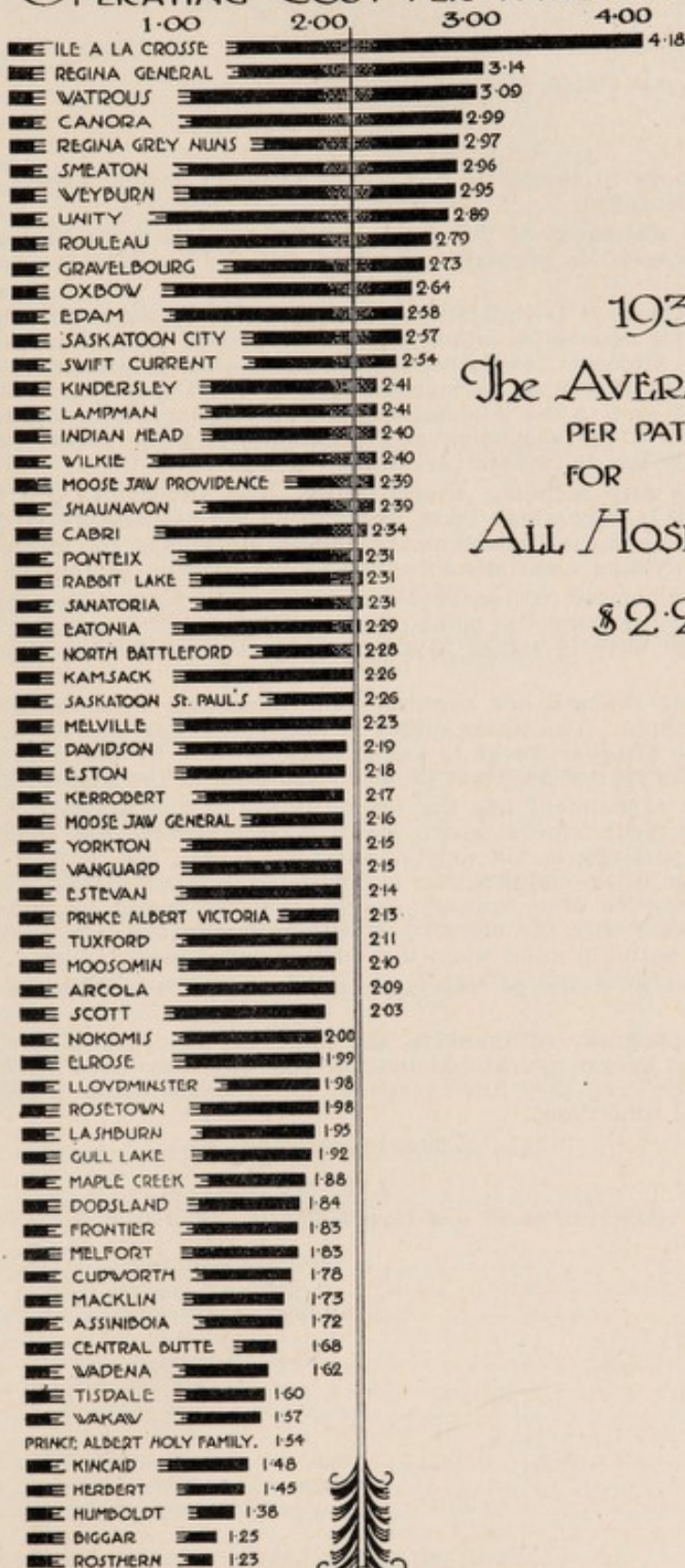
COMPARATIVE OPERATING COST PER PATIENT PER DAY.
Saskatchewan Hospitals 1905-1934,



N-CHART IV

SASKATCHEWAN HOSPITALS

OPERATING COST PER PATIENT PER DAY



1934

The AVERAGE COST
PER PATIENT PER DAY
FOR
ALL HOSPITALS

\$ 2.26



The Mental Hospital Battleford

BATTLEFORD, July 18, 1935.

R. O. DAVISON, M.D.,
Deputy Minister of Public Health.

SIR:

I have the honour to submit to you the twenty-first annual report of the Battleford Mental Hospital.

There is, in a statement of this kind, usually nothing much that is new to report, if the hospital is properly organized and the services are properly functioning.

In times like these, it is difficult for a hospital to function as it should because of the strict economies which must be practised in justice to every person concerned. However, while economy must always be considered, it is my duty to point out to you as permanent head of the Department of Public Health, and through you, to the minister and the government, that a great deal has to be done here if the well-being of the patients is to be given that consideration necessary for the proper carrying on of our work.

The hospital is fifty per cent. overcrowded. The admissions are on the increase, and it will be incumbent upon, and will be the responsibility of, your department to urge upon the Department of Public Works and the government the necessity of providing more space for the proper housing of your patients.

I may say that I pointed out last year that we were very much overcrowded, but this year we are nearing the point of saturation, and it is coming to the place where we will have to refuse to accept patients unless more space can be provided.

Some important changes are necessary in connection with the disposal works and water supply. The water supply is well under way to a satisfactory solution and as the disposal works is under consideration by the Department of Public Works, the matter need not be discussed here at the present time.

However, your department has the responsibility of the patients, so that the carrying out of these improvements, and any matter which has to do with the health of the patients, is not only of interest to you, but is your direct responsibility. I am of the opinion that in dealing with a water supply and in dealing with any service of a sanitary nature, the job should be under the supervision or at least with the close co-operation of your sanitary engineers. I trust this will be borne in mind when the work is under construction.

The general health of the patients and staff has been fair throughout the year.

I take this opportunity of thanking the different members of the staff, and particularly the nurses and attendants, for the way they have discharged their duties, and the care they have given to the patients under these very trying, overcrowded conditions.

Yours respectfully,

J. W. MACNEILL, M.D.,
Superintendent and Commissioner for Mental Services.

TABLE NO. 1.

Month	Admissions		Paroles		Deaths		Elopes-ments		Deport-ations		Trans-fers	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1934												
May	26	13	8	12	9	1	1	....	1	....	....	....
June	19	15	9	8	8	2	....	....	2	1	....	....
July	27	16	12	8	7	2	5	....	1	....	....	....
August	13	12	8	13	2	6	1	....	....	....	....	....
September	19	11	9	8	5	3	....	....	....	....	....	....
October	24	10	9	9	7	....	....	....	1	....	....	....
November	17	7	10	8	3	2	1	....	1	....	....	....
December	21	10	15	9	6	3	....	....	....	....	....	....
1935												
January	21	12	5	4	7	4	....	....	....	....	....	....
February	12	12	6	4	1	2	....	....	....	....	....	....
March	10	9	6	3	6	1	....	....	1	....	....	....
April	20	6	9	7	6	4	....	....	....	....	....	....
Total	229	133	106	93	67	30	8	....	7	1	....	....
Grand Total	362		199		97		8		8		....

TABLE NO. 2.

TABLE SHOWING ADMISSIONS, READMISSIONS, DISCHARGES AND DEATHS—
COMPARATIVE STATEMENT.

Number on our register on May 1, 1934.....	Male	Female	Total
	781	421	1,202
Admissions—	Male	Female	Total
First admissions	174	98	272
Readmissions	55	35	90
Total admissions	229	133	362
Total under our care during year	1,010	554	1,564
Discharged or Removed—	Male	Female	Total
Paroled	106	93	199
Died	67	30	97
Deported	7	1	8
Eloped	8	....	8
Transferred .....	....	....	....
Total removed from register during year	188	124	312
Total remaining on register on April 30, 1935.....	822	430	1,252
Total admissions during the year	362		
Total paroles during the year	199		
Percentage of paroles of admissions	54.97%		
Males admitted during the year	229		
Males paroled during the year	106		
Percentage of paroles of admissions	46.29%		
Females admitted during the year	133		
Females paroled during the year	93		
Percentage of paroles of admissions	69.25%		
Total number of cases treated during the year	1,564		
Total number of deaths during the year.....	97		
Percentage of deaths of cases under treatment	6.20%		

TABLE NO. 3—COMPARATIVE STATEMENT.

	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
	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	6	1	4	5
Transfers	457	1	1	9	2	1	....
	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	16	12	14	10	8
Transfers .....	....	2	68	....	1	75	....

TABLE NO. 4.

Ages	Admissions		Paroles		Deaths	
	Male	Female	Male	Female	Male	Female
10-19	9	11	5	11	3	....
20-29	57	35	22	28	3	4
30-39	46	35	21	28	7	3
40-49	48	24	30	12	15	8
50-59	39	15	22	11	12	5
60-69	13	7	5	3	6	2
70-79	13	6	1	....	16	7
80-89	3	....	....	....	4	1
90 and over	1	....	....	....	1	....
Total	229	133	106	93	67	30
Grand total	362		199		97	

TABLE NO. 5—DIAGNOSIS.

Diagnosis	Male	Female
Traumatic psychosis	2	....
Senile psychosis	28	8
Psychosis with cerebral arteriosclerosis	16	8
General paralysis	10	4
Psychosis with cerebral syphilis	3	....
Psychosis with brain tumour	1	....
Psychosis with other brain or nervous diseases:		
Multiple sclerosis .....	....	1
Tabes dorsalis	3	....
Encephalitis lethargica	2	1
Other types	1	1
Alcoholic psychosis:		
Acute hallucinosis	1	....
Psychosis due to drugs and other exogenous toxins:		
Gases (monoxide)	1	....
Psychosis with other somatic diseases:		
Exhaustion delirium	1	....
Diseases of the ductless glands	1	....
Other conditions	4	5
Manic depressive psychosis:		
Manic type	6	8
Depressed type	4	14
Other types	1	2
Involution melancholia	3	5
Schizophrenia	94	42
Paranoia and paranoid conditions.....	....	2
Epileptic psychosis	7	8
Psychoneurosis and neurosis:		
Hysterical type .....	....	3
Psychasthenic type .....	....	2
Neurosthenic type .....	....	3
Other types	1	....
Undiagnosed psychosis	13	5
Without psychosis:		
Alcoholism without psychosis.....	7	....
Drug addiction without psychosis.....	7	3
Mental deficiency without psychosis	11	8
Other conditions	1	....
	229	133
	362	

TABLE NO. 6—NATIVITY OF PATIENTS.

Country	M.	F.	Country	M.	F.	Country	M.	F.
Austria	11	2	Esthonia	1	..	Poland	18	10
Belgium	1	..	Finland	1	..	Roumania	2	2
Bohemia .....	..	1	Germany	5	2	Russia	14	5
Bukovina	1	..	Hungary	2	3	Scotland	8	6
Canada	92	74	Iceland	1	..	Sweden	8	2
China	2	..	Ireland	1	3	Switzerland	1	0
Czecho-Slovakia	1	..	Italy .....	..	1	Ukraine	4	1
England	26	6	Norway	2	..	U.S.A.	26	14
						Not determined.	1	1
Grand Total.....	362		Total Male.....	229		Total Female.....	133	

TABLE NO. 7.

The following statistics apply to military patients received during the year 1934-35.

No.	Nativity	Age	Civil condition	Mental diagnosis
1.	Ireland	33	Single ...	Psychoneuroses.
2.	Canada ...	53	Single ...	Tabes paresis.
3.	Canada ...	41	Married .	Paresis.
4.	Esthonia ..	50	Single ...	Paresis.
5.	England ...	48	Single ...	Cerebral arteriosclerosis.
6.	England ...	55	Married .	Neuro-syphilis.
7.	Russia.....	43	Single ...	Post encephalitis.
8.	Canada ...	41	Married .	Paresis.
9.	Scotland ..	39	Single ...	General paresis.
10.	Canada ...	41	Married .	Encephalitis lethargica.
11.	Poland	42	Married .	Undiagnosed.
12.	U.S.A.	75	Widower.	Senile dementia.
13.	England ...	44	Single ...	Schizophrenia-paranoid.
14.	England ...	53	Married .	Psychosis with cerebral arteriosclerosis.
15.	England ...	58	Single ...	Psychosis associated with other somatic disease—Chronic bronchitis and chronic disease of the heart.
16.	Canada ...	41	Single ...	Tabes dorsalis.
17.	England ..	56	Married .	Without psychosis—Pernicious anaemia.

Remaining in hospital on April 30, 1934.....	108
Number admitted during the year.....	17
	125
Paroled during the year.....	15
Died during the year.....	7
Deported during the year.....	..
Eloped during the year.....	2
Transferred during the year.....	..
	24
Removed from register during the year.....	24
Remaining in hospital on April 30, 1935.....	101

TABLE NO. 8—DEPORTATIONS TO OTHER COUNTRIES.

No.	Sex	Age	Civil condition	Mental diagnosis	Where deported	Date
1.	M.	31	Single ...	Schizophrenia-paranoid ...	Norway .	May 10, 1934
2.	M.	27	Single ...	Schizophrenia	U.S.A. ...	June 22, 1934
3.	M.	56	Single ...	Senile psychosis	U.S.A. ...	June 22, 1934
4.	F.	25	Married .	Schizophrenia	Poland ...	June 30, 1934
5.	M.	27	Single ...	Schizophrenia	Poland ...	July 14, 1934
6.	M.	32	Single ...	Schizophrenia	Germany	Oct. 19, 1934
7.	M.	47	Single ...	Schizophrenia	U.S.A. ...	Nov. 29, 1934
8.	M.	45	Single ...	Schizophrenia	Ukraine..	Mar. 16, 1935

TABLE NO. 9—DEATHS DURING THE YEAR 1934-35.

No.	Sex	Age	Immediate cause of death	Predisposition
1	M.	58	Lobar pneumonia	Senile psychosis
2	M.	19	Exhaustion of acute mania.....	Schizophrenia, catatonic type
3	M.	29	Pulmonary tuberculosis	Schizophrenia
4	F.	24	Encephalitis	Psychosis with other brain or nervous diseases, post encephalitis
5	M.	42	Cerebral haemorrhage (rupture middle meningeal left)	General paresis
6	M.	46	Carcinoma of spleen	Schizophrenia, paranoid
7	M.	90	Arteriosclerosis	Senile dementia
8	M.	82	Arteriosclerosis	Senile psychosis
9	M.	64	Chronic myocarditis	Epilepsy
10	M.	63	Arteriosclerosis	Cerebral arteriosclerosis
11	F.	40	Exhaustion of acute mania.....	Hyperthyroidism
12	M.	54	Arteriosclerosis with chronic endocarditis	Senile psychosis
13	M.	86	Chronic myocarditis and endocarditis	Senile psychosis
14	M.	84	Arteriosclerosis	Senile psychosis
15	M.	24	Pulmonary tuberculosis	Epilepsy
16	M.	47	Paresis	General paresis
17	F.	42	Cerebral haemorrhage	Paresis
18	M.	70	Carcinoma of stomach.....	Senile psychosis
19	M.	83	Chronic myocarditis	Senile psychosis
20	M.	35	Pulmonary tuberculosis	Epilepsy
21	M.	30	Exhaustion of acute psychosis....	Schizophrenia
22	M.	65	Toxemia due to chronic obstruction of bile duct and arteriosclerosis	Senile psychosis
23	M.	47	Encephalography—craniotomy....	Undiagnosed
24	M.	66	Toxemia and chronic myocarditis	Senile psychosis
25	F.	53	Asphyxia during seizure.....	Epilepsy
26	M.	75	Arteriosclerosis	Senile dementia
27	M.	33	Paresis	Undiagnosed
28	F.	79	Lobar pneumonia	Senile psychosis
29	M.	46	Paresis	General paralysis
30	F.	62	Arteriosclerosis	Cerebral arteriosclerosis
31	M.	64	Chronic myocarditis and arteriosclerosis	General paralysis of insane
32	M.	46	General paresis of insane.....	Paresis
33	F.	26	Pulmonary tuberculosis	Schizophrenia
34	F.	36	Lobar pneumonia	Schizophrenia
35	F.	24	Epilepsy	Epileptic psychosis
36	F.	78	Myocardial degeneration	Senile psychosis
37	F.	74	Lobar pneumonia	Cerebral arteriosclerosis
38	F.	57	Lobar pneumonia	Senile psychosis
39	F.	37	Myocarditis due to toxic goitre....	Manic depressive
40	M.	34	Pulmonary tuberculosis	Schizophrenia, catatonic type
41	F.	47	Cerebral haemorrhage	Schizophrenia
42	M.	22	Pulmonary tuberculosis	Schizophrenia, catatonic type
43	M.	79	Chronic myocarditis	Senile psychosis
44	M.	73	Chronic myocarditis and terminal hypostatic pneumonia	Arteriosclerotic psychosis
45	M.	43	Chronic cholecystitis	Schizophrenia
46	M.	38	Pulmonary tuberculosis	Schizophrenia
47	M.	78	Chronic myocarditis	Senile dementia
48	M.	76	Chronic myocarditis and chronic endocarditis	Senile psychosis
49	M.	43	Pulmonary tuberculosis and myocardial degeneration	Exhaustion delirium
50	M.	72	Psoriasis lower part of back, hypostatic pneumonia	Senile psychosis
51	M.	74	Acute colitis and chronic myocarditis	Senile psychosis
52	M.	18	Cardiac dilatation due to acute mental disturbance	Schizophrenia, catatonic type

TABLE NO. 9—DEATHS DURING THE YEAR 1934-35.

No.	Sex	Age	Immediate cause of death	Predisposition
53	F.	40	Thrombosis left pulmonary artery and paresis	General paralysis
54	M.	52	Lobar pneumonia	Tabes
55	F.	44	Chronic endocarditis and myocarditis and lobar pneumonia..	Undiagnosed
56	M.	50	Carcinoma of stomach and chronic myocarditis	Mental defective
57	M.	70	Lobar pneumonia	Arteriosclerotic psychosis
58	F.	32	Pulmonary tuberculosis	Epileptic psychosis
59	M.	62	Lobar pneumonia	Post encephalitis lethargica
60	M.	75	Chronic myocarditis and arteriosclerosis	Senile dementia
61	M.	36	Septic condition due to perforation of stomach.....	Schizophrenia
62	F.	25	General septicaemia	Delirium of septicaemia due to retained placenta
63	M.	50	Pulmonary tuberculosis	Schizophrenia
64	M.	79	Gangrene leg and foot.....	Senile
65	F.	53	Chronic myocarditis, chronic morphinism, tumour of stomach	Drug addiction
66	M.	76	Chronic nephritis and chronic cystitis	Mental defective
67	F.	44	Pulmonary tuberculosis	Schizophrenia
68	M.	49	Carbon-monoxide poisoning (accidental)	Carbon-monoxide poisoning
69	F.	54	Pulmonary tuberculosis, arteriosclerosis and diabetes mellitus	Diabetes mellitus and arteriosclerosis
70	M.	55	Chronic myocarditis and coronary occlusion	Involution melancholia
71	M.	40	Pulmonary tuberculosis	Mental defective
72	M.	31	Multiple septic infarctions of lungs	Schizophrenia
73	M.	58	Erysipelas	Parkinsonism
74	M.	79	General arteriosclerosis	Senile psychosis
75	F.	55	Pulmonary tuberculosis	Manic depressive psychosis
76	F.	82	General arteriosclerosis	Schizophrenia
77	M.	58	Myocarditis and arteriosclerosis..	Arteriosclerotic psychosis
78	M.	56	Pulmonary tuberculosis and tuberculous ulcers of the skin.....	Tuberculosis
79	F.	43	Pulmonary tuberculosis	Schizophrenia
80	F.	67	Cerebral haemorrhage	Arteriosclerotic psychosis
81	M.	59	Pulmonary tuberculosis	Mental deficiency
82	M.	40	Tabes dorsalis	Tabes dorsalis
83	M.	70	Chronic myocarditis terminating in hypostatic pneumonia	Senile psychosis
84	F.	71	Chronic endocarditis and arteriosclerosis	Arteriosclerotic psychosis
85	M.	44	Chronic myocarditis	Mental deficiency
86	M.	45	Paresis	Neuro-syphilis
87	M.	52	Chronic myocarditis and acute dilatation of the heart	Schizophrenia
88	M.	71	Chronic endocarditis and carcinoma of oesophagus.....	Senile psychosis
89	M.	40	Acute pyelitis and acute peritonitis of oesophagus	Acute peritonitis, prostatism and cystitis
90	M.	41	Chronic myocarditis and pericarditis with effusion	Schizophrenia
91	F.	76	General arteriosclerosis	Senile psychosis
92	M.	17	Chronic myocarditis	Epileptic psychosis
93	F.	75	Angina pectoris	Arteriosclerotic psychosis
94	F.	48	Double lobar pneumonia, myocardial failure, and cerebral haemorrhage from fracture of skull	Schizophrenia
95	M.	54	Chronic myocarditis	Manic depressive psychosis
96	F.	74	Chronic myocarditis and arteriosclerosis	Senile psychosis
97	M.	71	Arteriosclerosis and chronic myocarditis	Senile psychosis

TABLE NO. 10—RACE OF ADMISSIONS.

Race	M.	F.	Race	M.	F.	Race	M.	F.
Austrian	13	8	Galician	1	...	Russian	15	17
Belgian .....	...	1	German	23	12	Scotch	19	18
Bohemian	1	1	Hebrew	1	...	Swedish	16	3
Chinese	2	...	Hungarian	2	5	Swiss	1	...
Czecho-Slovakian..	1	...	Icelandic	1	...	Ukrainian	9	3
Danish	2	...	Irish	20	10	Welsh	3	...
Dutch	2	4	Italian .....	...	1	Undetermined	2	1
English	50	27	Negro .....	...	1	Total male	229	
Esthonian	1	...	Norwegian	7	3	Total female	133	
Finnish	1	...	Polish	22	10	Grand total	362	
French	14	7	Roumanian .....	...	1			

WOMEN'S OCCUPATIONAL CLASS.

Afghans	2	Crib covers	14
Aprons	89	Cushions	62
Aprons, child's	4	Doilies	254
Baby bibs	39	Doll's bed set	1
Baby bonnets	7	Dresses, child's	5
Baby booties	9	Dresser scarfs	5
Baby caps	1	Hot water bottle covers	3
Baby pillows	2	Luncheon cloths	24
Baby sweaters	4	Luncheon sets	43
Bags, clothes pins	3	Mitts (pairs)	6
Bags, shoes	6	Pillow cases	245
Bags, stocking	3	Pot holder sets	23
Bags, laundry	14	Quilts	1
Bags, shopping	26	Rompers	4
Bath mats	19	Runners	57
Bed socks	4	Sheet and pillow case sets	9
Bed jackets	7	Stool covers	4
Bedroom sets	3	Suits, child's knitted	3
Bedspreads	1	Tapestry sets	2
Bloomers—wool	2	Tea cosies	3
Buffet sets	11	Towels, hand (pairs)	8
Card table covers	5	Towels, tea (pairs)	6
Chair sets	4	Toys, stuffed	4
Coat hangers	18	Tray cloths	2
Centres	27	Vanity sets	6

MATTRESS SHOP.

Bags, ice	4	Kneelers	4
Bags, laundry	6	Mattresses, cases	134
Blinds, window	46	Mattresses, remade—pack	13
Caps, ice	6	Mattresses, new strong	41
Covers, bath	25	Mattresses remade, strong	1,536
Covers, extractor	1	Mattresses, new—wool	43
Cushion forms, new	131	Mattresses remade—wool	1,898
Cushion forms remade	155	Pillows, new	84
Fly swatters	264	Pillows remade	722
Footstools	6	Sheets, rubber	311
Hammocks, bath	174	Sheets, strong	102

BASKET SHOP.

Ash trays—copper	33	Brushes, scrubbing	249
Baskets, flower	32	Brushes, polishing	170
Baskets, hanging	16	Chairs repaired	18
Baskets, jardiniere	27	Chesterfields repaired	3
Baskets, laundry	2	Fern stands	2
Baskets, lunch	1	Jardiniere stands	15
Baskets, sandwich	12	Lamps, table	2
Baskets, sewing	11	Pictures	76
Baskets, work	11	Tables—nested	2
Books repaired	583	Tables, telephone	12
Boxes, copper cigarette	5	Trays	14
Boxes, copper match	5	Vases, copper	4

TAILOR SHOP.

Coats, attendants white	89	Suits, strong	8
Overalls	793	Suits, uniform	3
Shirts, top	934	Trousers, attendants	182
Smocks	174	Trousers, white	15
Suits, cooks	34		

TOY SHOP.

Aeroplanes	32	Horses	27
Animal toys	406	Horses, hobby	18
Auto trucks	18	Horses, rocking	11
Ash trays	2	Kiddie kars	3
Bird houses	9	Kitchen cabinets	9
Blackboards	13	Locomotives	4
Boxes, carved	1	Magazine racks	1
Child's arm chairs	3	Pin boxes	6
Child's chairs	12	Pin trays	6
Child's tables	6	Pipe racks	12
Desk sets	13	Smoker's cabinet	1
Doll beds	59	Tables	10
Doll, chairs	150	Tables, carved	1
Doll, carriages	3	Table and chair sets	2
Doll dressers	10	Tumbling clowns	22
Doll houses, furnished	1	Wagons	17
Doll tables	46	Wagons, bunny	19
Fire cars	6	Whatnots	3
Footstools	1	Wheelbarrows	27
Hay racks	11		

SHOE SHOP.

Men's boots repaired (pairs)	1,365	Women's shoes repaired	471
Men's boots repaired	108	Women's slippers repaired	44
Men's slippers repaired	18	Women's skating boots repaired ..	4
Women's boots repaired (pairs)....	5		

HARNES.

Back pads	7	Harness	2
Belts	2	Lines—sets	17½
Bellybands	8	Martingales	8
Bridles	16	Pole straps	10
Collars	20	Traces	36
Halters	17		

SEWING ROOM.

Aprons, attendants	12	Dresses, strong	159
Aprons, flour sacks	50	Dressing gowns	34
Aprons, gingham	69	Face steamers	8
Aprons, nurses	179	Gowns, doctors	3
Aprons, oilcloth	8	Haircloths	7
Aprons, rubber	16	Hot water bottle covers	26
Aprons, ticking	24	Pillow cases	1,396
Aprons, white	24	Pneumonia jackets	45
Bags, bursar	62	Pot holders	48
Bags, pudding	500	Screen fillers	12
Bags, tea	1,499	Serving cloths	2
Bed pan covers	15	Sheets	1,955
Belts, nurses	121	Sheets (draw)	48
Bibs, nurses	233	Shirts, night	180
Binders, baby	6	Shrouds	81
Caps, doctors	4	Slips, princess	158
Caps, nurses	60	Suits, operating room	4
Covers, cushion	71	Table cloths	26
Covers, dresser	31	Towels, bath	1,160
Covers, table	76	Towels, dish	171
Curtains, cotton	50½	Towels, individual	310
Curtains, scrim	6	Towels, roller	3
Diapers	5	Tray cloths	25
Dresses, cotton	386	Uniforms, nurses	152
Dresses, night	388		

The Mental Hospital, Weyburn

WEYBURN, August 16, 1935.

R. O. DAVISON, M.D.,
Deputy Minister of Public Health.

SIR:

I have the honour to submit the fourteenth annual report of the Mental Hospital, Weyburn, for the year ended April 30, 1935, for your consideration.

We began the year with a total of 1,525; 959 male patients and 566 female patients. At the end of the year our total population was 1,590, being composed of 997 male patients and 593 female. There has been thus a net gain in our total population of 65.

The net gain in our mental defective population was 43, so that the population of cases suffering from psychoses increased only 22. Our mental defective population has increased 88 in the past two years. As our accommodation for mental defectives is extremely limited and as applications for admission become more numerous year by year many applicants who really should be in an institution have to be refused admission and it is hoped that the time is not far distant when provision can be made for this type of patient in a separate institution.

Our limited accommodation for the care of our refractory and deteriorated cases also makes the work very difficult, especially on the female side of the institution. While fortunately our net increase in population has not been large the number of deteriorated cases in an institution of this kind always increase from year to year.

The general health of our patients and staff has been fairly satisfactory throughout the year, with the exception of an outbreak of measles during the winter. Apparently this was brought to us by one of our staff from Regina. It was an unusually severe type and quite a number of our children especially were seriously affected, in addition to a good deal of time being lost by members of the staff.

Last year was a rather disheartening year from the standpoint of outdoor employment for our patients as the dry weather and grasshoppers seriously depleted all crops and garden products.

I have in previous reports mentioned our water supply both from the city and auxiliary supply from the river. Last winter we found it extremely difficult to secure an adequate supply of ice. In the best of years our ice supply can be obtained only with difficulty here and the possibility of any move on the part of other organizations to secure a water supply for any purpose from the hospital section of the river causes us a good deal of concern.

Yours faithfully,

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

TABLE No. 1.

SHOWING THE MOVEMENT OF PATIENTS FROM MAY 1, 1934, TO APRIL 30, 1935.

				Male	Female	Total
Remaining on our register April 30, 1934				959	566	1,525
				Male	Female	Total
Admissions						
First admissions	157	107	264			
Readmissions	31	23	54			
Transfers .....	....	....	....
Total admitted				188	130	318
Total under treatment during the year				1,147	696	1,843
				Male	Female	Total
Separations during the year:						
Paroled	77	62	139			
Died	63	40	103			
Deported	1	1	2			
Eloped	9	....	9			
Total removed from our register				150	103	253
Total remaining on our register April 30, 1935..				997	593	1,590

The above table is presented to show the movement of all patients with which we had to deal during the year from May 1, 1934, to April 30, 1935, inclusive. In order to present statistics of any value the following tables, two and three, have been prepared so as to differentiate between mental defectives and the mentally deranged.

The following statistics refer solely to the mentally diseased and do not include mental defectives.

Total number admitted	256
Total number discharged	129
Percentage of discharges or admissions.....	50.390
Total number males admitted	150
Total number of males discharged	76
Percentage of discharges of admissions	50.666
Total number of females admitted	106
Total number of females discharged	53
Percentage of discharges of admissions	50.000

The following statistics refer to all patients under treatment in the institution during the year.

Total number of cases under treatment	1,843
Total number of deaths during year	103
Percentage of deaths of cases under treatment...	5.588

N.B.—One male and one female deportations included among those discharged.

TABLE No. 2.

STATISTICS FOR OTHERS THAN MENTAL DEFECTIVES—MAY 1, 1934, TO APRIL 30, 1935.

Months	Admissions		Paroles		Deaths		Deportations		Elopesments	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1934										
May	14	11	5	4	11	6	....	....	1	....
June	11	11	9	6	2	6	....	1	....	....
July	15	12	6	3	2	2	....	....	1	....
August	8	5	9	2	5	1	1	....	1	....
September	5	13	5	4	4	....	....	....	....	....
October	19	9	7	11	....	1	....	....	1	....
November	16	5	6	7	2	1	....	....	....	....
December	14	7	6	4	2	1	....	....	....	....
1935										
January	11	4	3	1	8	4	....	....	....	....
February	10	5	3	3	7	2	....	....	....	....
March	12	10	7	3	....	1	....	....	....	....
April	15	14	5	4	8	5	....	....	....	....
Total	150	106	71	52	51	30	1	1	4	....
Grand total	256		123		81		2		4	

TABLE No. 3.

STATISTICS FOR MENTAL DEFECTIVES—MAY 1, 1934, TO APRIL 30, 1935.

Months	Admissions		Paroles		Deaths		Deportations		Elopesments	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1934										
May	3	3	....	2	1	....	....	....	....	....
June	5	2	1	1	....	....	....	....	3	....
July	5	2	1	1	....	1	....	....	....	....
August	3	1	1	1	....	2	....	....	2	....
September	5	4	....	....	....	1	....	....	....	....
October	4	4	....	1	1	1	....	....	....	....
November	1	2	....	3	1	....	....	....	....	....
December	3	2	1	....	2	1	....	....	....	....
1935										
January	3	1	1	1	5	1	....	....	....	....
February	2	2	1	....	....	2	....	....	....	....
March	2	....	....	....	1	1	....	....	....	....
April	2	1	....	....	1	....	....	....	....	....
Total	38	24	6	10	12	10	....	....	5	....
Grand Total	62		16		22		....		5	

TABLE No. 4—CLASSIFICATION OF MENTAL DEFECTIVES.

(1) Admissions. (2) Paroles. (3) Deaths. (4) Deportations. (5) Elopements.

	Admissions		Paroles		Deaths		Deportations		Elopements	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Idiots	13	10	2	1	9	4	....	....	....	....
Imbeciles	19	13	3	5	3	6	....	....	2	....
Morons	4	1	1	4	....	....	....	....	3	....
Not differentiated	2	....	....	....	....	....	....	....	....	....
Total.....	38	24	6	10	12	10	....	....	5	....
Grand Total	62		16		22		....		5	

TABLE NO. 5.—CLASSIFICATION OF CASES.

(1) Admissions. (2) Paroles. (3) Deaths. (4) Deportations. (5) Elopements.

Classification	Admissions		Paroles		Deaths		Deportations		Elopements	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Acute alcoholism	1	....	1	....	....	....	....	....	....	....
Alcoholic psychosis	1	....	1	....	....	....	....	....	....	....
Epileptic psychosis	14	5	7	3	1	....	....	....	....	....
General paralysis of the insane..	10	....	1	....	2	....	....	....	....	....
Involution melancholia	2	4	....	1	1	1	....	....	1	....
Manic depressive psychoses:										
Manic type	13	12	6	6	1	3	1	....	....	....
Depressive type	14	13	11	10	3	....	....	....	....	....
Mixed type .....	....	6	2	2	....	1	....	....	....	....
Paranoia .....	....	....	2	....	....	....	....	....	1	....
Psychoneuroses and neuroses:										
Neurasthenic type	5	8	3	6	....	....	....	....	....	....
Hysterical type .....	....	1	....	1	....	1	....	....	....	....
Psychasthenic type .....	....	....	....	....	....	....	....	....	....	....
Psychosis with cerebral arterio-										
sclerosis	13	9	6	3	7	3	....	....	....	....
Psychosis with cerebral syphilis	....	....	....	....	....	1	....	....	....	....
Psychosis with brain tumour.....	....	1	....	....	....	....	....	....	....	....
Psychosis "with other brain or										
nervous diseases"										
Encephalitis lethargica	3	3	....	2	1	1	....	....	....	....
Huntington's chorea .....	....	....	....	....	....	1	....	....	....	....
Psychoses with other somatic										
diseases:										
Cardiorenal .....	....	1	....	....	....	....	....	....	....	....
Eclampsia .....	....	1	....	1	....	....	....	....	....	....
Pulmonary tuberculosis	1	....	....	....	....	....	....	....	....	....
Cerebral embolism .....	....	1	....	....	....	1	....	....	....	....
Psychosis with psychopathic per-										
sonality	1	....	1	....	....	....	....	....	....	....
Psychosis with mental deficiency	3	6	1	4	....	....	....	....	....	....
Senile psychoses:										
Senile type	15	7	....	....	16	5	....	....	1	....
Pre-senile type	1	....	....	....	....	....	....	....	....	....
Schizophrenia:										
Simple .....	....	....	....	....	....	1	....	....	....	....
Catatonic	8	7	6	3	1	1	....	....	....	....
Hebephrenic	24	13	11	6	10	10	....	....	....	....
Paranoid	13	8	6	4	6	....	....	....	1	....
Not differentiated	4	....	2	....	1	....	....	....	....	....
Defective base .....	....	....	....	....	1	....	....	1	....	....
Traumatic psychosis .....	....	....	1	....	....	....	....	....	....	....
Without psychosis:										
Mental deficiency	38	24	6	10	12	10	....	....	5	....
Psychopathic personality	1	....	....	....	....	....	....	....	....	....
Chronic arthritis	2	....	2	....	....	....	....	....	....	....
Encephalitis of unknown aeti-										
ology.....	1	....	1	....	....	....	....	....	....	....
Total	188	130	77	62	63	40	1	1	9	....
Grand Total		318		139		103		2		9

TABLE NO. 6—DEATHS FROM MAY 1, 1934, TO APRIL 30, 1935.

No.	Sex	Age	Psychosis	Duration of psychosis	Cause of death
1	F.	49	Schizophrenia (hebephrenic)	14 years.....	Influenza.
2	M.	22	Manic depressive (depressive)	3 months.....	Meningitis, gunshot wound brain (self-inflicted).
3	M.	41	Schizophrenia (hebephrenic)	29 years.....	Influenza.
4	F.	70	Schizophrenia (hebephrenic)	30 years.....	Influenzal bronchopneumonia.
5	M.	74	Psychosis with cerebral arteriosclerosis	8 months.....	Cerebral haemorrhage.
6	M.	56	Schizophrenia (paranoid)	3 years.....	Acute pulmonary tuberculosis.
7	M.	69	Schizophrenia on defective base	Unascertained	Lobar pneumonia, valvular disease of heart.
8	M.	17	Mental deficiency (idiot)	Life	Influenza.
9	M.	23	Schizophrenia (hebephrenic)	4 years.....	Acute pulmonary tuberculosis.
10	M.	50	Schizophrenia (hebephrenic)	15 years.....	Lobar pneumonia.
11	M.	42	Schizophrenia (paranoid)	6 years.....	Bronchopneumonia.
12	F.	46	Schizophrenia (hebephrenic)	6 years.....	Exhaustion of psychosis.
13	M.	53	Schizophrenia (paranoid)	10 years.....	Acute cholecystitis and appendicitis.
14	F.	76	Senile psychosis	6 years.....	Exhaustion of psychosis.
15	M.	45	Manic depressive (depressive)	1 year	Exhaustion of osteoarthritis of hip, and psychosis.
16	F.	41	Psychosis with cerebral syphilis	8 months.....	Cerebral haemorrhage.
17	F.	58	Schizophrenia (hebephrenic)	11 years.....	Myocarditis and bronchopneumonia.
18	M.	57	Schizophrenia (hebephrenic)	Over 22 years	Pulmonary tuberculosis.
19	F.	55	Schizophrenia (hebephrenic)	13 years.....	Cerebral haemorrhage.
20	F.	60	Senile psychosis	2 years.....	Senility, myocarditis.
21	M.	71	Senile psychosis	3½ years.....	Exhaustion of psychosis.
22	F.	72	Senile psychosis	7 years.....	Senility.
23	F.	54	Schizophrenia (hebephrenic)	20 years.....	Exhaustion of psychosis.
24	M.	44	General paralysis of insane	3 years.....	General paralysis of insane.
25	F.	43	Psychosis with cerebral embolism	16 years.....	Myocarditis and cerebral embolism.
26	F.	29	Schizophrenia (catatonic)	2 years.....	Septicaemia with alveolar abscess.
27	F.	4	Mental deficiency (idiot)	Life	Congenital heart disease.
28	F.	22	Psychosis with encephalitis lethargica	9 years.....	Encephalitis lethargica.
29	F.	46	Psychosis with Huntington's chorea	14 years.....	Huntington's chorea.
30	M.	72	Senile psychosis	3 months.....	Exhaustion of psychosis.
31	M.	74	Senile psychosis	5 years.....	Exhaustion of psychosis.
32	F.	28	Mental deficiency (imbecile)	From infancy	Pulmonary tuberculosis.
33	F.	14	Mental deficiency (idiot)	From infancy	Pulmonary tuberculosis.
34	M.	75	Psychosis with cerebral arteriosclerosis..	5 years.....	Coronary thrombosis.
35	M.	44	Schizophrenia	Over 2 years	Cerebral haemorrhage.
36	M.	75	Senile psychosis	4 years.....	Exhaustion of psychosis.

TABLE NO. 6—DEATHS FROM MAY 1, 1934, TO APRIL 30, 1935—Continued.

No.	Sex	Age	Psychosis	Duration of psychosis	Cause of death
37	M.	69	Schizophrenia (hebephrenic)	23 years.....	Bronchopneumonia.
38	F.	89	Senile psychosis	2 years.....	Senility.
39	M.	56	Schizophrenia (hebephrenic)	30 years.....	Bronchopneumonia.
40	M.	54	Manic depressive (manic)	10 days.....	Exhaustion of acute mania.
41	M.	57	Psychosis with cerebral arteriosclerosis..	1½ years.....	Cerebral haemorrhage.
42	F.	23	Mental deficiency (imbecile)	From birth...	Bronchopneumonia.
43	M.	66	Senile psychosis	6 months....	Cardiac decompensation.
44	M.	52	Schizophrenia (paranoid)	14 years.....	Exhaustion of exposure and starvation after elopement from institution.
45	F.	33	Mental deficiency (imbecile)	From birth..	Spastic paralysis of bladder.
46	F.	59	Psychosis with cerebral arteriosclerosis..	2½ years.....	Bronchopneumonia and cerebral haemorrhage
47	M.	7	Mental deficiency (idiot)	From infancy	Exhaustion of epilepsy and fibrosis of lung.
48	F.	55	Schizophrenia (hebephrenic)	17 years.....	Cerebral haemorrhage.
49	M.	55	General paralysis of insane	11 years.....	General paralysis of insane.
50	M.	78	Psychosis with cerebral arteriosclerosis..	16 years.....	Exhaustion of psychosis and epithelioma of lip.
51	M.	25	Mental deficiency (imbecile)	From birth...	Exhaustion of epileptic seizures and imbecility.
52	F.	19	Mental deficiency (imbecile)	From birth...	Pulmonary tuberculosis.
53	F.	33	Manic depressive (manic)	1 month.....	Acidosis and acute mania.
54	M.	27	Schizophrenia (catatonic)	3½ years.....	Exhaustion of psychosis.
55	M.	12	Mental deficiency (idiot)	From infancy	Acute intestinal intoxication.
56	M.	20	Mental deficiency (idiot)	From birth..	Cerebral haemorrhage.
57	M.	70	Senile psychosis	2 months....	Exhaustion of psychosis.
58	F.	52	Psychosis with cerebral arteriosclerosis..	1 year	Cerebral haemorrhage.
59	M.	66	Epileptic psychosis	12 years.....	Exhaustion of epileptic psychosis.
60	M.	67	Senile psychosis	6 months....	Exhaustion of psychosis.
61	M.	52	Schizophrenia (paranoid)	20 years.....	Acute pancreatitis.
62	F.	65	Psychosis with cerebral arteriosclerosis..	18 years.....	Myocarditis.
63	M.	11	Mental deficiency (imbecile)	From birth..	Measles and bronchopneumonia.
64	M.	52	Psychosis with encephalitis lethargica	2 years.....	Acute nephritis and encephalitis lethargica.
65	M.	61	Senile psychosis	2½ years.....	Exhaustion of psychosis.
66	M.	1	Mental deficiency (idiot)	From birth..	Bronchopneumonia.
67	M.	77	Senile psychosis	2 years.....	Cardiac decompensation, valvular disease of heart.
68	M.	70	Psychosis with cerebral arteriosclerosis..	13 years.....	Exhaustion of psychosis.

TABLE NO. 6—DEATHS FROM MAY 1, 1934, TO APRIL 30, 1935—Continued.

No.	Sex	Age	Psychosis	Duration of psychosis	Cause of death
69	F.	74	Schizophrenia (hebephrenic)	33 years.....	Carcinoma of stomach.
70	M.	8	Mental deficiency (idiot)	From infancy	Bronchopneumonia.
71	M.	73	Senile psychosis	18 years.....	Exhaustion of psychosis.
72	F.	13	Mental deficiency (imbecile)	From infancy	Bronchopneumonia.
73	M.	13	Mental deficiency (idiot)	From birth...	Bronchopneumonia.
74	M.	30	Mental deficiency (imbecile)	From birth...	Acute pulmonary tuberculosis.
75	F.	60	Involution melancholia..	9 months....	Exhaustion of psychosis.
76	M.	54	Schizophrenia (hebephrenic)	13 years.....	Pulmonary tuberculosis.
77	F.	24	Psychoneurosis (hysterical)	2 years.....	Lobar pneumonia.
78	F.	29	Mental deficiency (imbecile)	From birth...	Pulmonary tuberculosis.
79	M.	77	Senile psychosis	5 years.....	Cerebral haemorrhage.
80	M.	68	Involution melancholia..	5 years.....	Exhaustion of psychosis.
81	M.	48	Schizophrenia (paranoid)	19 years.....	Lobar pneumonia.
82	M.	69	Psychosis with cerebral arteriosclerosis..	2 years.....	Exhaustion of psychosis.
83	F.	24	Manic depressive (manic)	1 year	Acute pulmonary tuberculosis.
84	M.	87	Senile psychosis	3 months....	Bronchopneumonia.
85	F.	7	Mental deficiency (idiot)	From birth...	Bronchopneumonia and measles.
86	M.	45	Psychosis with cerebral arteriosclerosis..	6 years.....	Cardiac decompensation, valvular disease of heart.
87	F.	75	Senile psychosis	3 years.....	Exhaustion of arteriosclerotic seizures and senility.
88	F.	3	Mental deficiency (idiot)	From birth...	Bronchopneumonia, measles.
89	M.	17	Mental deficiency (idiot)	From birth...	Exhaustion of influenza and congenital debility.
90	F.	30	Manic depressive (mixed)	6 months....	Exhaustion of acute mania.
91	M.	11	Mental deficiency (idiot)	From infancy	Status epilepticus.
92	F.	62	Schizophrenia (hebephrenic)	35 years.....	Pulmonary tuberculosis.
93	M.	68	Schizophrenia (hebephrenic)	24 years.....	Exhaustion of psychosis.
94	F.	41	Manic depressive (manic)	21 days.....	Exhaustion of acute mania and cellulitis of arm.
95	F.	25	Schizophrenia (simple)	7 years.....	Shock following operation for intestinal obstruction.
96	M.	86	Senile psychosis	4½ years.....	Senility.
97	M.	79	Senile psychosis	8 years.....	Exhaustion of psychosis.
98	M.	80	Senile psychosis	5 years.....	Pulmonary embolism.
99	M.	64	Manic depressive (depressive)	3½ years.....	Cardiac decompensation, myocarditis.
100	M.	50	Schizophrenia (hebephrenic)	7½ years.....	Pulmonary tuberculosis.
101	F.	34	Schizophrenia (hebephrenic)	2 years.....	Acute laryngitis and oedema of glottis.
102	M.	48	Schizophrenia (hebephrenic)	Over 20 years	Acute pulmonary tuberculosis.
103	M.	73	Senile psychosis	1½ years.....	Exhaustion of senile dementia.

TABLE NO. 7—NATIVITY OF PATIENTS.

(1) Admissions. (2) Paroles. (3) Deaths. (4) Deportations. (5) Elopements.

	Admissions		Paroles		Deaths		Deportations		Elopements	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Austria	8	4	....	3	....	....	....	....	1	....
Bukovina	1	....	....	1	....	....	....	....	....	....
Canada	94	81	40	34	29	28	....	....	6	....
Denmark	1	....	....	....	2	....	....	....	....	....
England	18	11	13	4	8	2	....	....	2	....
Esthonia .....	....	....	....	....	....	....	....	1	....	....
France	1	3	1	2	1	....	....	....	....	....
Germany	1	....	1	....	2	1	....	....	....	....
Holland	2	....	....	....	....	....	....	....	....	....
Hungary	1	....	1	....	....	....	....	....	....	....
Iceland	1	....	....	....	1	....	....	....	....	....
Ireland	2	....	1	....	....	....	....	....	....	....
Liberia .....	....	1	....	....	....	....	....	....	....	....
Lithuania	1	....	2	....	....	....	....	....	....	....
Newfoundland .....	....	1	....	....	....	....	....	....	....	....
Norway	9	....	2	....	4	1	....	....	....	....
Poland	8	2	1	1	....	2	....	....	....	....
Roumania	1	1	....	....	1	....	....	....	....	....
Russia	7	5	2	3	2	1	....	....	....	....
Scotland	4	1	2	....	4	....	....	....	....	....
Sweden	4	3	2	1	3	1	....	....	....	....
Ukraine .....	....	....	....	....	....	....	1	....	....	....
U.S.A.	24	17	9	12	6	4	....	....	....	....
Wales .....	....	....	....	1	....	....	....	....	....	....
Total	188	130	77	62	63	40	1	1	9	....
Grand total	318		139		103		2		9	

TABLE NO. 8—SHOWING AGE OF:

(1) Admissions. (2) Paroles. (3) Deaths. (4) Deportations. (5) Elopements.

Age	Admissions		Paroles		Deaths		Deportations		Elopements	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1- 9 inclusive.....	14	9	2	2	3	3	....	....	....	....
10-19 inclusive.....	22	20	7	4	6	3	....	....	5	....
20-29 inclusive.....	39	20	22	21	5	8	1	....	....	....
30-39 inclusive.....	25	30	10	13	1	4	....	1	....	....
40-49 inclusive.....	31	18	17	12	8	6	....	....	....	....
50-59 inclusive.....	26	21	13	7	13	6	....	....	4	....
60-69 inclusive.....	17	5	5	2	10	4	....	....	....	....
70-79 inclusive.....	10	5	....	1	14	5	....	....	....	....
80-89 inclusive.....	4	2	1	....	3	1	....	....	....	....
Total	188	130	77	62	63	40	1	1	9	....
Grand Total.....	318		139		103		2		9	

TABLE NO. 9—DEPORTATIONS TO OTHER COUNTRIES FOR THE YEAR—MAY 1, 1934, TO APRIL 30, 1935.

No.	Sex	Civil condition	Age	Mental diagnosis	Where deported	Date
1	F.	Single	34	Schizophrenia	Esthonia	June 30, 1934
2	M.	Single	26	Manic depressive (manic)	Ukraine	Aug. 5, 1934

TABLE NO. 10—COMPARATIVE STATEMENT FROM OPENING OF INSTITUTION TO APRIL 30, 1935.

	1921 -22	1922 -23	1923 -24	1924 -25	1925 -26	1926 -27	1927 -28	1928 -29	1929 -30	1930 -31	1931 -32	1932 -33	1933 -34	1934 -35
Admissions (including transfers from other hospitals)	607	341	254	270	271	275	240	385	307	395	285	245	332	318
Paroles	21	146	113	112	143	138	100	121	137	124	105	93	108	139
Deaths	11	90	58	60	65	67	68	96	70	59	79	77	97	103
Deportations	2	6	10	11	15	13	17	24	21	24	15	7	10	2
Elopements	--	5	7	1	1	3	6	4	1	1	2	6	8	9
Transfers to other institutions	--	1	3	--	--	--	--	--	--	--	--	--	--	--
Total remaining on register.....	573	666	729	815	862	916	965	1,005	1,083	1,270	1,354	1,416	1,525	1,590

Psychopathic Ward Report

REGINA, January 7, 1935.

R. O. DAVISON, M.D.,
Deputy Minister of Public Health.

SIR:

As has been my custom at the end of each calendar year during the time that we have been operating, I am again making a report on the work of the Psychopathic Ward to the end of 1934. The usual schedules have been prepared and are submitted herewith.

During the year 1934 we have accomplished 6,841 days of treatment, which is an increase of 837 days over 1933. On January 1, 1934, there were ten patients in the ward and there were 224 patients admitted during the year, making a total of 234 patients. The average length of stay per patient was, therefore, 29.2 days.

DISPOSITION OF PATIENTS

Schedule No. 1 sets out in detail the disposition of the 234 cases with which we dealt in the past year. Of these, 10 were in the ward undergoing treatment on the first of January, 1934, and a further 224 were admitted, as previously mentioned. You will note that 132 patients returned to their homes improved. There were nine patients discharged to go to their homes, but we did not consider that they were at all improved. Twenty-four patients were admitted for the purpose of observation and diagnosis, and in most cases they were suffering from some organic nervous disease. There were seven transferred to the Regina General Hospital for further treatment, and 38 patients were committed to the mental hospital, of which number 13 were admitted here for the express purpose of having their commitment papers made out. During the year there were eight deaths, and Schedule No. 2 sets out the causes and the post mortem findings. The balance, consisting of 16 patients, were in the hospital on December 31, 1934.

READMISSIONS

Under this heading we have again included all who had previously undergone treatment in the Psychopathic Ward. There were 31 readmissions, and of these, 25 were readmitted on one occasion, while three patients were admitted twice.

SEX

Again the sex shows no great variation. There were 115 male patients and 109 female patients admitted during the past year.

CLASSIFICATION OF MENTAL DISEASES

Again we are following the classification which was recommended at the start, and Schedule No. 3 sets out the different classes with the number of cases in each. It will be seen that there are three or four which account for the larger numbers in each year. The psychoneuroses and manic-depressive psychoses are the two highest classes, with the dementia praecox a close third.

FINANCIAL STATEMENT

JANUARY 1 TO DECEMBER 31, 1934

Revenue from patients.....	\$13,462.83
Government grants at \$1.00 per day, if paid	6,841.00
	\$20,303.83
Total operating expenses.....	18,617.56
	\$ 1,686.27

According to the agreement no surplus is paid by the government to the hospital, but this is deducted from the per diem grant. This year the per diem grant was \$6,841.00, but from this there will be deducted the amount of the surplus, \$1,686.27, leaving \$5,154.73 as the total amount paid by the government as the per diem grant.

The total expenses during the past year were \$18,617.56. This is some increase on the past year, partly due to the fact that we have had something like 840 more hospital days, and also to the fact that, in order to comply with the provincial regulations that all employees have one day off in seven, it has

been necessary to engage an orderly for part time. There has also been some increase in the cost of meals, which is brought about by the increased cost of food and material. These items, I consider, account for the increase in operating expenses.

In collections from patients, which amounted to \$13,462.83, we have made an increase of something like \$2,000.00 over the previous year. Our per diem grant, if paid, would have been \$6,841.00, which is also an increase. There has been an amount of \$22,010.75 charged to patients, which shows a considerable increase over 1933. The ratio of collections to the cost of operation is 72.3 per cent. and this is collections from patients alone and not inclusive of the government grant. The ratio of collections to the amount charged is only 61 per cent. There is still a considerable amount of money standing on the books as unpaid, and of this quite a large proportion has been guaranteed by municipalities, while other amounts are owing by patients who are making monthly payments.

I have the honour to be, Sir,

Your obedient servant,

O. E. ROTHWELL, M.D.,

Director, Psychopathic Department.

SCHEDULE No. 1.

Disposition of Patients

Patients in hospital, January 1, 1934.....	10
Patients admitted during the year 1934.....	224
	<hr/>
Total cases dealt with during 1934.....	234

Discharges

Returned home, improved	132
Returned home, unimproved.....	9
In for observation and diagnosis only.....	24
	<hr/>
	165
Transferred to Regina General Hospital for further treatment	7
Transferred to mental hospital.....	38
Patients died in psychopathic ward.....	8
Patients in hospital, December 31, 1934.....	16
	<hr/>
	69
	<hr/>
	234

SCHEDULE No. 2.

DEATHS

No.	Cause of death	P.M. findings
506	Cerebral thrombosis.....	1. Cerebral softening. 2. Arteriosclerosis.
585	Brain tumour	1. Degenerative brain tumour.
651	Encephalitis	1. Old brain haemorrhage. 2. Generalized softening of the brain.
693	Haemorrhage from jugular vein (suicide)	1. Exsanguinating haemorrhage due to laceration of posterior surface of throat. 2. Old myocarditis.
722	Cerebral haemorrhage	1. Cerebral haemorrhage. 2. Chronic nephritis.
739	Gangrene of the lungs.....	3. Chronic myocarditis. 1. General carcinomatosis.
738	Brain tumour	2. Carcinoma of the prostate. 1. Brain tumour.
750	Probably cerebral haemorrhage (Patient died 20 minutes after admission.)	2. Arteriosclerosis. No post mortem.

SCHEDULE No. 3.

CLASSIFICATION OF MENTAL DISEASES.

Class	No.
1. Traumatic psychoses.....	..
2. Senile psychoses.....	5
3. Psychoses with cerebral arteriosclerosis.....	4
4. General paralysis.....	2
5. Psychoses with cerebral syphilis.....	5
6. Psychoses with Huntington's chorea.....	1
7. Psychoses with brain tumour.....	7
8. Psychoses with other brain or nervous diseases.....	6
9. Alcoholic psychoses	7
10. Psychoses due to drugs or other exogenous toxins.....	1
11. Psychoses with pellagra.....	..
12. Psychoses with other somatic diseases.....	9
13. Manic depressive psychoses:	
(a) Manic	19
(b) Depressive	17
(c) Other types	4
	40
14. Involution melancholia	7
15. Dementia Præcox	30
16. Paranoia and paranoid conditions.....	2
17. Epileptic psychoses	2
18. Psychoneuroses and neuroses:	
(a) Hysterical type	22
(b) Psychasthenic type	29
(c) Neurasthenic type .....	..
(d) Other types	3
	54
19. Psychoses with psychopathic personality.....	3
20. Psychoses with mental deficiency.....	8
21. Undiagnosed psychoses	5
22. Without psychoses	26
	224

Division of Vital Statistics

REGINA, January 11, 1936.

R. O. DAVISON, M.D.,

Deputy Minister of Public Health and Registrar General.

SIR:

I have the honour to submit herewith the report of the Division of Vital Statistics for the calendar year 1934.

As in past years the Dominion Bureau of Statistics at Ottawa has been supplied with transcripts of all birth, marriage and death records. A number of the tables shown in this report have been prepared from these transcripts by the Ottawa office and are the same as the tables published in the Dominion Report of Vital Statistics.

On account of the unfortunate illness of the Supervisor, Mr. D. K. LaFlamme, this report was somewhat belated.

Respectfully submitted,

C. F. W. HAMES, M.D.,

Acting Director.

ESTIMATED POPULATION, 1934

The estimated population of the province at June 1, 1934, was 966,000, an increase of 15,000 over the year 1933. These figures were supplied by the Dominion Bureau of Statistics.

TABLE 1.—ESTIMATED POPULATION OF SASKATCHEWAN BY MUNICIPALITIES, 1934.

Urban population	195,072	Villages	81,355
Rural population	770,928	Rural municipalities	660,557
Cities	156,162	Province	966,000
Towns	67,926		

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

TABLE 2.—ESTIMATED POPULATION OF THE CITIES OF SASKATCHEWAN, 1934.

Moose Jaw	22,321	Swift Current	5,550
North Battleford	6,273	Weyburn	5,242
Prince Albert	10,379	Yorkton	5,268
Regina	55,762		
Saskatoon	45,367	Total	156,162

TABLE 3.—ESTIMATED POPULATION OF SASKATCHEWAN BY SEX AND AGE PERIODS, 1934.

Age Period	Male	Female	Total
Under five years	56,034	54,240	110,274
Five to nine years.....	59,065	57,479	116,544
Ten to fourteen years	58,274	57,041	115,315
Fifteen to nineteen years	54,135	51,745	105,880
Twenty to twenty-nine years	85,822	70,699	156,521
Thirty to thirty-nine years	67,809	55,058	122,867
Forty to forty-nine years	70,228	47,085	117,313
Fifty to fifty-nine years	42,540	26,971	69,511
Sixty to sixty-nine years	19,477	13,632	33,109
Seventy to seventy-nine years.....	8,671	6,553	15,224
Eighty and over	1,729	1,517	3,246
Unknown	133	63	196
Total	523,917	442,083	966,000

DOMINION TABLES.

For the purpose of comparison a number of these tables, giving various rates for the different provinces, are reproduced herein.

A reference to these tables shows that this province has the lowest marriage and death rates, and fourth lowest birth rate in the Dominion.

This province has the lowest death rate for the following important causes: tuberculosis, cancer, heart diseases, diseases of the arteries, and automobile accidents. The maternal mortality rate of 4.4 per 1,000 living births is the second lowest in the country. The infant mortality rate of 55 per 1,000 living births is the same for the three prairie provinces and is second lowest. British Columbia only has a lower rate.

TABLE 4.—ESTIMATED POPULATION AS AT JUNE 1, 1934.

Canada	10,835,000	Manitoba	731,000
Prince Edward Island	89,000	Saskatchewan	966,000
Nova Scotia	526,000	Alberta	770,000
New Brunswick	426,000	British Columbia	725,000
Quebec	3,022,000	Yukon	4,000
Ontario	3,566,000	Northwest Territories	10,000

TABLE 5.—NATURAL INCREASE IN THE DOMINION PER 1,000 POPULATION, 1926-1934.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-30	13.0	8.7	9.0	13.3	17.0	9.8	13.4	17.4	15.8	6.9
1931....	13.1	10.9	11.0	15.1	17.1	9.8	12.9	16.5	16.4	6.2
1932....	12.6	11.0	10.5	15.2	16.9	8.7	12.4	15.8	15.5	5.8
1933....	11.3	10.3	9.8	12.2	15.2	8.0	10.8	14.8	14.1	4.7
1934....	11.0	10.2	10.1	12.9	14.7	7.6	11.1	14.3	14.1	4.6

TABLE 6.—BIRTHS IN THE DOMINION (EXCLUSIVE OF STILLBIRTHS).
RATE PER 1,000 POPULATION, 1926-1934.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-30	24.1	19.7	21.4	25.8	30.5	21.0	21.7	24.7	24.2	16.2
1931....	23.2	21.3	22.6	26.5	29.1	20.2	20.5	23.1	23.6	15.0
1932....	22.5	22.8	22.4	26.2	28.3	19.2	19.9	22.3	23.0	14.5
1933....	20.9	21.9	21.3	23.9	25.9	18.0	18.4	21.2	21.1	13.5
1934....	20.4	21.8	21.5	23.8	25.3	17.4	18.2	20.5	21.0	13.4

TABLE 7.—MARRIAGES IN THE DOMINION. RATE PER 1,000 POPULATION, 1926-1934.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-30	7.3	5.4	6.3	7.4	6.9	7.8	7.5	7.0	8.0	7.5
1931....	6.4	5.6	6.6	6.2	5.8	6.9	7.0	6.2	7.0	5.6
1932....	6.0	5.1	6.2	5.8	5.2	6.4	6.7	6.2	6.8	5.1
1933....	6.0	5.4	6.3	6.0	5.2	6.4	6.7	5.6	7.1	5.7
1934....	6.8	6.0	7.1	7.1	6.0	7.3	7.2	5.7	7.9	6.6

TABLE 8.—DEATHS IN THE DOMINION. RATE PER 1,000 POPULATION, 1926-1934.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-30	11.1	11.0	12.4	12.5	13.5	11.2	8.3	7.3	8.4	9.3
1931....	10.1	10.4	11.6	11.4	12.0	10.4	7.6	6.6	7.2	8.8
1932....	9.9	11.8	11.9	11.0	11.4	10.5	7.5	6.5	7.5	8.7
1933....	9.6	11.6	11.5	11.7	10.7	10.0	7.6	6.3	7.0	8.7
1934....	9.4	11.6	11.4	10.9	10.6	9.8	7.1	6.1	6.9	8.8

TABLE 9.—DEATH RATES PER 100,000 POPULATION IN THE DOMINION FROM CERTAIN SPECIFIED CAUSES, 1934.

Province	23-32. Tuberculosis	45-53. Cancer	82. Cerebral haemorrhage	90-95. Heart diseases	96-97-99-102. Diseases of the arteries	107-109. Pneu- monia and bron- chopneumonia	130-132. Nephritis	186e. Automom- bile accidents
Prince Edward Island..	104	107	66	157	73	92	81	6
Nova Scotia	88	130	57	159	78	83	63	7
New Brunswick	67	96	55	151	57	84	42	12
Quebec	89	88	24	132	47	69	78	9
Ontario	37	113	35	198	106	60	48	15
Manitoba	54	90	14	108	56	49	31	6
Saskatchewan	30	66	16	84	30	41	29	3
Alberta	41	74	18	108	39	41	25	8
British Columbia	78	113	25	170	59	49	40	11
Canada	60	98	29	151	68	60	52	10

TABLE 10.
INFANT MORTALITY IN THE DOMINION. RATE PER 1,000 LIVING BIRTHS, 1926-1934.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-30	93	71	85	101	127	74	72	73	76	55
1931....	85	68	79	87	113	70	64	69	69	49
1932....	73	65	73	72	94	62	59	63	59	47
1933....	73	61	71	82	95	60	63	61	60	46
1934....	72	67	71	86	97	57	55	55	55	44

TABLE 11.
MATERNAL MORTALITY IN THE DOMINION. RATE PER 1,000 LIVING BIRTHS, 1926-1934.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-30	5.7	4.6	5.5	6.2	5.2	5.8	5.6	5.9	6.6	6.1
1931....	5.1	6.9	4.7	5.6	4.8	5.4	4.8	4.4	5.0	6.3
1932....	5.0	6.4	4.6	5.8	5.1	5.1	4.8	4.9	3.8	5.3
1933....	5.0	4.1	4.4	6.1	5.0	5.4	4.1	4.6	4.5	4.6
1934....	5.3	5.1	6.3	5.1	5.5	5.5	3.8	4.4	5.0	5.1

TABLE 12.—ILLEGITIMATE BIRTHS (STILLBIRTHS EXCLUDED) IN THE DOMINION.
PER CENT. OF ALL LIVE BIRTHS, 1926-1934.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-30	3.01	2.4	5.1	2.9	2.8	3.2	3.5	2.3	3.0	2.3
1931....	3.48	3.8	5.4	3.4	2.9	4.0	3.6	3.0	3.7	2.8
1932....	3.59	3.7	5.5	3.4	3.0	4.2	3.6	3.1	3.6	3.4
1933....	3.78	3.0	6.0	3.6	3.2	4.4	3.8	3.2	3.9	3.6
1934....	3.64	4.3	5.8	3.6	3.1	4.0	3.8	3.4	3.6	3.5

TABLE 13.
STILLBIRTHS IN THE DOMINION. PERCENTAGE OF TOTAL BIRTHS, 1926-34.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-30	3.1	2.4	3.2	2.7	2.6	3.9	3.2	2.5	2.8	2.8
1931....	3.1	2.5	3.4	3.1	2.8	3.7	3.1	2.6	2.6	2.6
1932....	3.0	3.8	3.9	2.9	2.8	3.4	2.7	2.5	2.8	2.4
1933....	3.0	3.6	3.7	2.9	3.0	3.3	2.7	2.3	2.7	2.5
1934....	2.8	3.3	3.0	2.7	2.8	3.2	2.7	2.3	2.2	2.3

BIRTHS.

The total number of living births registered for the year was 19,764. This is a numerical decrease of 381, of 1.9 per cent., less than the number registered in 1933. The birth rate for the province has been decreasing steadily for many years, and is now 20.5 per 1,000 of population. The average rate for the years 1914 to 1920 was 30.0.

The percentage of births attended by physicians is 71.1 for 1934. This is a higher rate than for the two previous years.

The percentage of the parents who are Canadian born continues to increase. The rates are as follows: fathers 43.5, mothers 56.1.

The average number of children to each family reporting a birth in 1934 was 3.8, the same as for the previous year.

TABLE 14.—BIRTH, MARRIAGE AND DEATH RATES FOR THE PROVINCE, 1914-1934 (STILLBIRTHS EXCLUDED).

Year	Total births	Rate per 1,000	Total marriages	Rate per 1,000	Total deaths	Rate per 1,000
1914-20	139,311	30.0	35,026	7.5	41,320	8.9
1921-25	107,767	26.9	24,870	6.2	30,964	7.7
1926	20,716	25.2	5,483	6.7	6,060	7.4
1927	21,015	25.0	5,733	6.8	6,031	7.2
1928	21,261	24.7	6,701	7.8	6,166	7.2
1929	21,446	24.3	6,548	7.4	6,715	7.6
1930	22,051	24.4	5,717	6.3	6,309	7.0
1931	21,331	23.1	5,700	6.2	6,066	6.6
1932	20,814	22.3	5,772	6.2	6,044	6.5
1933	20,145	21.2	5,371	5.6	6,024	6.3
1934	19,764	20.5	5,519	5.7	5,924	6.1

TABLE 15.—BIRTHS AND DEATHS, 1921-1934, 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
1921	757,510	11,680	10,719	22,399	D. 1.0	1,090	5,589	22.2
1922	771,000	11,513	10,741	22,254	D. .6	1,072	6,105	20.5
1923	783,000	10,849	10,084	20,933	D. 5.9	1,076	6,173	18.1
1924	797,000	11,157	10,382	21,539	2.9	1,075	5,772	19.3
1925	810,000	10,620	9,962	20,582	D. 4.4	1,066	5,628	18.0
1926	821,000	10,651	10,065	20,716	.7	1,058	6,060	17.8
1927	841,000	10,852	10,163	21,015	1.4	1,068	6,031	17.8
1928	862,000	10,983	10,278	21,261	1.2	1,069	6,166	17.5
1929	883,000	11,002	10,444	21,446	.9	1,053	6,715	16.7
1930	903,000	11,407	10,644	22,051	2.8	1,072	6,309	17.4
1931	921,785	10,942	10,389	21,331	D. 3.3	1,053	6,066	16.5
1932	933,000	10,687	10,127	20,814	D. 2.4	1,055	6,044	15.8
1933	951,000	10,353	9,792	20,145	D. 3.2	1,057	6,024	14.8
1934	966,000	10,175	9,589	19,764	D. 1.9	1,061	5,924	14.3

TABLE 16.—URBAN AND RURAL BIRTHS AND RATE PER 1,000, 1924-1934.
(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
1924	3,438	25.1	18,101	27.3	21,539	27.0
1925	3,331	24.5	17,251	25.6	20,582	25.4
1926	3,306	23.4	17,410	25.6	20,716	25.2
1927	3,806	26.0	17,209	26.5	21,015	25.0
1928	5,376	35.2	15,885	22.7	21,261	24.7
1929	4,066	26.3	17,380	24.4	21,446	24.3
1930	4,317	27.8	17,734	24.4	22,051	24.4
1931	3,954	21.2	17,377	23.6	21,331	23.1
1932	3,399	18.0	17,415	23.4	20,814	22.3
1933	3,129	16.3	17,016	22.4	20,145	21.2
1934	3,015	15.5	16,749	21.7	19,764	20.5

TABLE 17.—BIRTHS BY MUNICIPALITIES GIVING SEX AND RATE PER 1,000 POPULATION, 1934. (By place of Residence. Stillbirths Excluded).

	Male	Female	Total	Rate per 1,000	Per cent. of total births
Cities	1,261	1,168	2,429	15.6	12.3
Towns	584	522	1,106	16.3	5.6
Villages	723	678	1,401	17.2	7.1
Rural municipalities	7,607	7,221	14,828	22.4	75.0
Province	10,175	9,589	19,764	20.5	.....

TABLE 18.—BIRTHS IN MUNICIPALITIES BY MONTHS, 1934.
(By Place of Residence. Stillbirths Excluded.)

Months	Cities	Towns	Villages	Rural municipalities	Province
January	187	70	106	1,286	1,649
February	192	84	108	1,135	1,519
March	213	90	119	1,330	1,752
April	214	108	127	1,291	1,740
May	209	97	127	1,236	1,669
June	206	86	116	1,141	1,549
July	199	80	126	1,247	1,652
August	217	91	128	1,311	1,747
September	222	101	101	1,253	1,677
October	192	92	111	1,255	1,650
November	208	94	121	1,199	1,622
December	170	113	111	1,144	1,538
Year	2,429	1,106	1,401	14,828	19,764

DIAGRAM 1. BIRTH RATE BY MONTHS 1934.

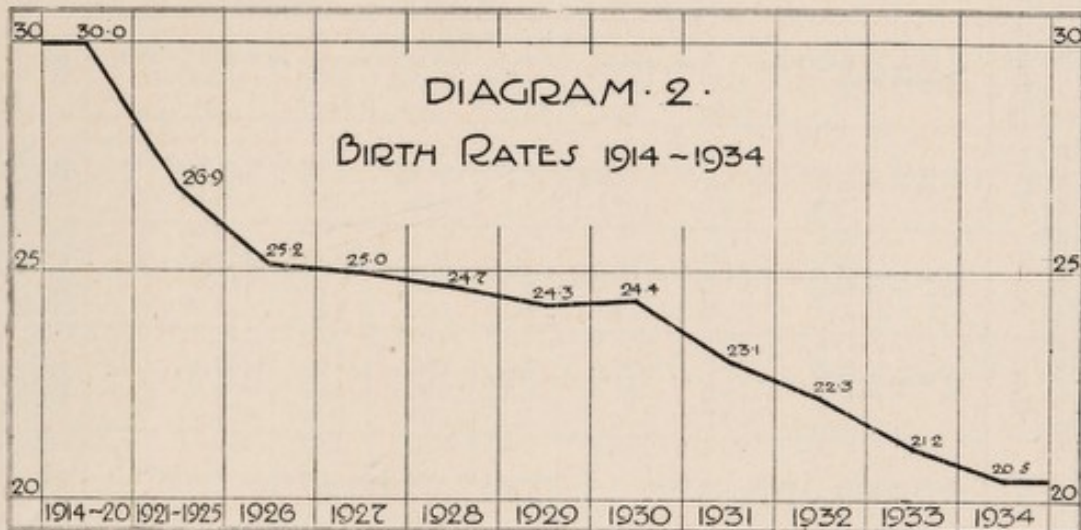
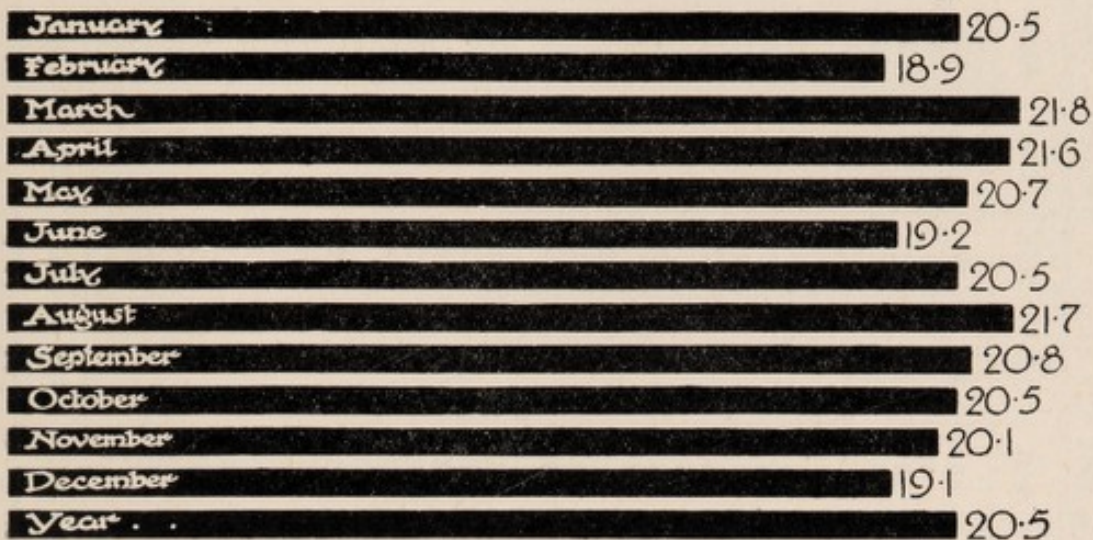


TABLE 19.—BIRTHS IN CITIES AND TOWNS WITH POPULATION OF 1,000 AND OVER, 1934 (BY PLACE OF RESIDENCE, STILLBIRTHS EXCLUDED).

Cities and Towns	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Male	Female	Total	Rate
Moose Jaw	30	19	23	37	18	19	26	29	30	23	28	17	159	140	299	13.4
North Battleford.....	10	8	6	6	10	10	8	13	4	4	8	9	57	39	96	15.3
Prince Albert	25	14	19	17	15	24	15	23	22	20	30	14	124	114	238	22.9
Regina	55	73	80	92	89	80	72	82	83	84	77	68	485	450	935	16.8
Saskatoon	47	59	70	42	52	55	60	50	52	49	42	45	319	304	623	13.7
Swift Current	8	12	7	3	9	6	9	9	11	4	6	7	46	45	91	16.4
Weyburn	5	4	4	9	3	7	3	5	11	5	5	6	32	35	67	12.8
Yorkton	7	3	4	8	13	5	6	6	9	3	12	4	39	41	80	15.2
Assinibola	2	..	2	3	1	..	..	..	1	1	3	4	10	7	17	11.2
Battleford	4	1	..	1	..	..	3	1	3	2	2	..	10	7	17	14.8
Biggar .....	..	3	2	1	2	1	2	1	2	4	1	3	8	14	22	8.9
Canora	1	3	1	2	2	1	2	..	4	3	3	3	16	9	25	20.2
Estevan	3	2	1	3	7	2	4	3	4	6	..	5	27	13	40	13.0
Gravelbourg	1	..	1	1	2	1	1	1	..	1	2	3	4	10	14	11.7
Herbert .....	..	..	1	3	1	..	2	1	1	1	1	1	9	3	12	11.4
Humboldt	5	4	5	6	3	4	2	1	4	4	2	5	19	26	45	22.6
Indian Head	2	1	1	2	3	2	3	1	4	..	..	3	8	10	18	11.9
Kamsack	2	5	2	4	2	3	5	1	..	1	2	2	14	17	31	14.2
Kindersley .....	..	2	1	..	2	1	3	4	2	1	2	2	11	9	20	18.4
Maple Creek .....	..	2	1	..	..	1	3	2	1	2	2	2	9	8	17	14.1
Melfort	3	6	4	4	..	3	5	3	2	3	2	3	18	20	38	20.0
Melville	4	5	6	6	6	3	6	8	7	5	8	7	29	42	71	17.4
Moosomin	2	1	4	..	1	1	2	3	1	..	..	3	13	5	18	15.3
Radville .....	..	..	..	1	..	4	..	1	1	1	2	4	8	6	14	13.3
Rosetown	1	3	2	..	3	4	..	1	1	3	3	2	14	9	23	14.1
Rosthern	2	3	..	3	4	5	2	5	2	3	3	1	20	13	33	22.3
Shaunavon	2	2	3	3	2	3	1	2	5	3	2	3	13	18	31	16.8
Sutherland .....	..	..	2	1	1	2	2	..	1	..	1	..	8	2	10	8.3
Tisdale	2	3	2	2	2	..	4	2	3	1	4	2	16	11	27	24.1
Watrous .....	..	1	..	..	..	..	3	2	4	1	2	..	8	5	13	9.5
Wilkie	1	1	1	1	..	3	..	..	2	1	1	1	8	6	14	10.9
Wynyard .....	..	..	3	5	1	2	1	..	1	..	2	1	5	11	16	14.7
Total Urban	224	240	258	267	256	252	255	260	275	239	258	231	1,566	1,449	3,015	15.5

TABLE 20.—PLURAL BIRTHS CLASSIFIED TO SHOW THE NUMBER OF CHILDREN BORN ALIVE AND STILLBORN BY SEX, 1934.

Classification of births	Total
Cases of twins.....	271
Two males (both living).....	81
One male and one female (both living).....	93
Two females (both living).....	73
One male living and one male stillborn.....	11
One male living and one female stillborn.....	4
One female living and one female stillborn.....	6
Two males (both stillborn).....	2
Two females (both stillborn).....	1
Total multiple births.....	No. 271
	M. 285
	F. 257
Total single living births.....	No. 19,249
	M. 9,905
	F. 9,344
Total single stillbirths.....	No. 438
	M. 259
	F. 179
Total confinements	19,958

TABLE 21.

ATTENDANTS AT BIRTH AND NUMBER OF CHILDREN WHO DIED AT BIRTH, 1915-1934.

Year	Number of births attended (Stillbirths included)						Deaths at time of birth (Stillbirths not included)		
	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.			
1915-24...	138,685	64.2	4,747	2.2	69,356	32.8	2,841	11	538
1925.....	14,126	66.8	223	1.1	6,807	32.2	265	1	50
1926.....	14,457	68.0	188	.9	6,627	31.1	255	..	43
1927.....	15,239	70.7	328	1.5	5,990	27.8	286	..	34
1928.....	15,558	71.3	275	1.3	5,991	27.4	288	..	29
1929.....	16,150	73.4	225	1.0	5,619	25.5	259	..	50
1930.....	16,583	73.4	225	1.0	5,790	25.6	304	..	55
1931.....	16,256	74.2	252	1.2	5,400	24.6	266	..	44
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	201	..	58
1934.....	14,054	71.1	319	1.6	5,391	27.3	173	..	54

TABLE 22.—ILLEGITIMATE BIRTHS IN PROVINCE, 1914-1934 (Stillbirths included)

Year	Male	Female	Total	Rate per 1,000 of population	Rate per 1,000 births
1914-1923—(average for 10-year period)	85	86	171	.2	8.3
1924	172	172	344	.4	15.5
1925	162	192	354	.4	16.7
1926	214	194	408	.5	19.2
1927	234	198	432	.5	20.0
1928	238	225	463	.5	21.2
1929	282	269	551	.6	25.1
1930	341	292	633	.7	28.0
1931	346	322	668	.7	30.5
1932	349	331	680	.7	31.9
1933	363	323	686	.7	33.3
1934	375	371	746	.8	36.9

TABLE 23.—RACIAL ORIGIN AND AGE OF MOTHERS OF ILLEGITIMATE CHILDREN BORN IN 1934 (Stillbirths included).

Racial origin	Age of Mothers by Period									Total
	Under 15	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 and over	Age unknown	
English	2	64	50	15	6	7	2	....	....	146
Irish	21	26	9	6	3	2	....	....	67
Scotch	29	32	8	8	....	1	1	....	79
Other British	1	....	1	....	....	....	....	2
French	13	26	8	5	2	1	....	....	55
Austrian	2	2	....	....	2	....	....	....	6
Danish	1	2	....	....	....	....	....	....	3
Dutch	11	3	3	2	....	....	....	....	19
German	34	53	13	4	3	2	....	....	109
Hungarian	3	3	5	....	1	1	....	....	13
Icelandic	1	1	....	2	....	....	....	4
Indian	2	16	16	11	5	2	6	1	....	59
Norwegian	7	20	5	4	....	1	....	....	37
Polish	5	14	4	2	1	....	....	....	26
Roumanian	3	1	....	1	1	....	....	....	6
Russian	4	3	2	2	....	....	....	....	11
Swedish	1	6	1	1	....	....	....	....	9
Ukrainian	16	27	14	9	2	....	....	....	68
Others	6	10	4	3	2	1	....	1	27
Total	4	236	296	103	59	28	17	2	1	746

TABLE 24.—PERCENTAGE OF PARENTS CANADIAN BORN, 1924-1934 (Legitimate Births)

	1924-1928	1929	1930	1931	1932	1933	1934
Fathers	36.6	37.7	38.8	39.8	41.1	42.9	43.5
Mothers	41.7	45.6	47.2	49.2	51.9	54.7	56.1

TABLE 25.
BIRTHS—OCCUPATION OF FATHERS.
1934.

Occupation	Total
Owners, managers, etc.	661
Office employees (including government and municipal)	260
Labourers	2,061
Farmers	12,874
Fishermen	10
Hunters and trappers	258
Shantymen	5
Miners	62
Factory employees	771
Construction	352
Transportation and public utilities	509
Trade and finance	480
Professional service	390
Recreational service	11
Customs and repairs	6
Personal service	222
Miscellaneous	143
No occupation	5
Occupation not given	6
Total	19,086

TABLE 26.—BIRTHS, SHOWING THE AGES OF MOTHERS BY PERIODS AND NUMBER OF CHILDREN (including stillbirths).
1934

Age of Mother	Number of children	Percentage of total births
Under 15 years	4	0.02
15-19 years ...	1,297	6.41
20-24 years ...	5,595	27.66
25-29 years ...	5,634	27.85
30-34 years ...	3,843	19.00
35-39 years ...	2,605	12.88
40-44 years ...	1,120	5.54
45 years and over	125	0.62
Age unknown..	6	0.03
Total	20,229	100.00

TABLE 27.—BIRTHS, SHOWING THE NUMBER OF CHILDREN AND NATIVITY OF MOTHERS (including stillbirths), 1934.

Number of children	Total	Nativity of Mothers				
		Canadian	British	American	Others	Unknown
1st	4,953	3,787	324	366	473	3
2nd	3,890	2,556	344	386	601	3
3rd	2,911	1,694	307	342	566	2
4th	2,217	1,189	208	305	513	2
5th	1,622	816	153	240	412	1
6th	1,188	531	122	199	336	....
7th	920	374	93	155	298	....
8th	745	297	63	132	253	....
9th	588	222	33	93	239	1
10th	371	140	18	61	151	1
11th	304	100	13	52	139	....
12th	225	76	7	34	108	....
13th	135	45	6	17	67	....
14th	67	19	1	10	37	....
15th	42	10	2	6	24	....
16th	31	11	1	7	12	....
17th	10	2	....	1	7	....
18th	4	....	....	2	2	....
19th	1	1	....	....	....	....
20th	3	....	....	1	2	....
Not given ...	2	1	....	1	....	....
Total	20,229	11,871	1,695	2,410	4,240	13

TABLE 28.—BIRTHS (exclusive of stillbirths)

Age of Father	Total	Age of Mother															
		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
17 years	1												1				
18 years	9					2	2	3	1	1							
19 years	39		1	8	6	12	4	1	4		2	1					
20 years	81		5	6	15	17	14	13	6		4						
21 years	201		2	9	25	41	39	43	18	9	7	2	2	2			
22 years	342	1	3	12	37	55	53	63	49	32	17	7	6	2	1	2	
23 years	480		2	10	20	61	74	75	75	68	32	28	15	5	6	3	
24 years	627	1	5	13	41	56	70	98	97	82	65	40	22	12	9	6	
25 years	686	1	3	8	26	64	87	99	90	77	70	76	36	20	10	11	
26 years	852		5	9	32	52	79	106	107	102	118	76	76	36	20	19	
27 years	927		4	9	21	44	68	100	103	116	131	96	87	65	28	27	
28 years	972		1	14	13	28	55	88	98	90	128	116	96	86	77	36	
29 years	946	1	2	4	10	25	56	63	72	87	103	106	98	90	87	73	
30 years	994		1	4	7	31	56	55	57	88	92	101	86	92	106	79	
31 years	893		1	3	9	20	20	59	70	52	78	74	103	82	85	65	
32 years	886			4	10	11	22	36	49	52	61	76	80	74	100	67	
33 years	893			2	7	11	14	27	44	63	48	53	98	67	78	79	
34 years	914				5	10	12	24	36	48	70	57	54	83	86	74	
35 years	662		1		3	9	7	17	15	19	33	49	47	12	60	57	
36 years	753				1	10	8	4	24	23	37	41	50	51	57	47	
37 years	674			2	1	5	6	7	14	17	19	27	39	62	36	48	
38 years	681				2	7	5	5	10	19	13	27	29	33	70	31	
39 years	655					2	6	8	2	12	17	16	27	34	41	45	
40 years	636					3	4	8	6	13	12	14	30	26	25	28	
41 years	491				1	1	2	4	8	6	11	12	12	14	20	24	
42 years	595			1	2	2	3	2	7	9	6	13	15	15	32	29	
43 years	467					2	3	2	6	7	7	8	8	9	8	16	
44 years	453				2	1	1		5	7	12	6	8	22	16	11	
45 years	449					1	1	2	4	3	3	12	14	9	16	11	
46 years	336				1		2	1	2		4	6	11	9	5	6	
47 years	297				1					2	3	3	7	7	8	5	
48 years	259							1	3	5	3	2	2	8	9	5	
49 years	204					3	2		1	1	6	3	4	3	2	8	
50 years	169				1			1	1		1	2	1	5	1	10	
51 years	114								1		1	1	2	2	3	1	
52 years	90				1			1	1	4	1	1		3	1	2	
53 years	76											2		4	3	1	
54 years	66							1	1		1		1		1	3	
55 years	57									2	1						
56 years	27									1		2		1			
57 years	30					1				1	1		1				
58 years	22				1					1	1		1				
59 years	12												1				
60 years	14																
61 years	8					1					1						
62 years	9																
63 years	8											1					
64 years	6							1									2
65 and over	15							1			1						
Not stated	8					1	1					1					
Children born to married mothers	19,086		4	36	118	303	589	779	1,015	1,089	1,119	1,221	1,158	1,170	1,076	1,108	932
Children born to unmarried mothers	678	3	8	23	42	73	77	61	86	52	43	33	23	20	17	16	15
Children born to all mothers....	19,764	3	12	59	160	376	666	840	1,101	1,141	1,162	1,254	1,181	1,190	1,093	1,124	947

CLASSIFIED ACCORDING TO AGES OF PARENTS, 1934.

Age of Mother																					
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	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	..	..	..	..	1	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..
4	4	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
..	1	2	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
8	1	3	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12	3	3	4	3	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	13	3	..	2	5	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
24	16	13	9	2	3	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
63	29	16	9	14	2	3	..	1	..	1	..	..	1	..	..	..	..	..	..	..	..
52	51	25	13	14	2	5	6	2	1	..	1	..	..	..	..	..	..	..	..	..	..
82	44	63	22	17	5	3	3	1	..	1	..	..	1	..	1	..	1	..	..	..	..
63	58	61	41	36	15	9	9	3	3	1	2	..	1	..	..	..	..	..	..	..	..
78	58	77	42	45	21	11	8	9	1	1	2	..	..	2	..	..	..	..	..	..	..
62	40	52	41	39	34	17	7	4	4	2	..	..	1	..	..	..	..	..	..	..	..
58	64	51	38	57	30	50	22	5	6	5	3	1	..	..	..	..	..	..	..	..	..
56	52	37	52	51	35	48	32	15	7	3	2	1	..	..	..	..	..	..	..	..	..
37	42	60	53	52	38	39	35	37	18	9	4	4	2	2	..	..	..	..	..	..	..
46	31	42	38	39	65	43	48	41	28	10	7	2	2	2	..	..	..	1	..	..	..
51	41	38	48	54	51	44	34	41	31	20	6	5	1	..	..	..	1	1	..	..	..
30	33	34	26	42	45	36	28	39	15	25	15	4	2	2	..	..	..	..	..	..	..
27	25	49	42	44	45	47	41	45	31	26	17	10	7	..	..	2	..	..	..	..	1
27	22	25	37	31	28	34	35	43	30	23	18	16	11	6	2	1	..	..	..	..	2
16	11	21	23	50	20	29	21	43	32	21	32	26	6	7	1	..	..	..	..	..	..
16	15	16	22	32	30	30	29	41	28	34	16	19	16	13	5	..	2	..	..	..	..
16	13	12	13	18	14	24	24	24	39	36	19	14	15	13	7	3	..	..	..	..	..
7	5	9	16	22	12	15	22	22	24	30	17	20	13	17	3	4	2	..	1	..	..
4	6	9	3	6	14	13	22	27	18	19	14	24	18	10	8	3	1	1	1	..	..
7	3	7	5	17	8	12	13	14	21	19	8	9	13	9	7	3	1	..	2	..	..
10	2	7	6	8	9	4	9	13	12	18	10	11	10	10	1	3	2	1	..	..	..
2	7	2	2	4	6	7	10	6	8	6	7	14	6	8	5	..	1	1	..	..	1
3	2	..	3	4	3	2	2	6	7	8	5	12	6	5	5	1	1	..	..	..	..
2	2	3	2	6	5	4	6	5	9	5	2	3	6	4	..	1	..	1	..	..	..
1	1	3	2	2	3	3	..	5	5	2	1	7	7	8	6	..	2	1	1	..	..
2	..	1	2	4	3	1	6	3	7	5	3	2	1	6	2	..	..	..	..	..	..
..	1	..	1	2	2	2	..	2	1	2	1	2	1	3	..	2	1	1	..	..	..
..	..	..	..	2	2	3	6	..	1	3	1	..	2	1	1	2	..	..	..	..	..
..	..	1	1	..	1	..	..	2	..	4	2	1	..	1	..	2	1	1	..	..	..
..	1	..	..	2	..	3	..	..	1	1	1	2	1	1	..	..	..	..	..	..	..
..	1	..	1	1	1	..	..	1	2	..	1	2	1	1	1	..	..	..	..	..	..
..	1	..	..	..	..	..	..	1	..	1	..	1	1	1	..	..	1	..	..	..	..
..	..	1	..	..	..	..	..	..	1	1	1	1	1	2	1	1	..	..	..	..	..
1	..	..	..	..	..	1	..	1	2	..	..	2	..	..	..	..	..	..	..	..	..
..	..	1	2	..	3	..	..	1	..	1	..	..	2	1	..	..	1	..	..	..	..
1	..	1	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	1
904	701	750	623	723	573	546	482	502	386	330	220	213	158	134	56	28	19	9	5	3	4
13	7	11	12	7	4	8	4	5	1	9	..	2	1	..	1	..	..	..	..	..	1
917	708	761	635	730	577	554	486	507	387	339	220	215	159	134	57	28	19	9	5	3	5

DEPARTMENT OF PUBLIC HEALTH

TABLE 29.—BIRTHS SHOWING AGES OF MOTHERS AND NUMBER OF CHILDREN (including stillbirths) BY NATIVITY, 1934.

Number of children	15 - 19 years				20 - 24 years				25 - 29 years				30 - 34 years				35 - 39 years				40 - 44 years				45 years and over				Total		
	Canadian	British	American	Others	Canadian	British	American	Others	Canadian	British	American	Others	Canadian	British	American	Others	Canadian	British	American	Others	Canadian	British	American	Others	Canadian	British	American	Others		Age unknown	
1st	906	34	39	35	689	107	119	153	142	50	60	59	39	20	8	15	5	6	2	4	4	1	1	1	1	1	1	1	1	4,053	
2nd	214	8	11	15	753	124	160	276	198	90	76	96	62	29	19	29	12	12	8	6	6	1	1	1	1	1	1	1	3,890		
3rd	33	1	1	3	641	110	127	247	249	102	91	144	90	37	37	54	18	12	8	7	7	1	1	1	1	1	1	1	2,811		
4th	2	1	1	1	541	54	124	213	231	76	94	149	86	45	44	85	30	20	15	13	13	1	2	1	1	1	1	1	2,217		
5th	1	1	1	1	355	31	83	118	201	45	85	175	128	54	46	79	34	21	18	18	20	3	3	1	1	1	1	1	1,922		
6th	1	1	1	1	185	10	50	75	193	40	80	125	89	50	56	98	34	18	13	13	31	5	3	1	1	1	1	1	1,188		
7th	1	1	1	1	102	4	26	38	146	22	49	116	86	42	62	108	33	24	16	32	1	1	1	1	1	1	1	1	920		
8th	1	1	1	1	45	1	4	22	138	11	54	101	78	30	53	88	34	20	20	37	3	1	1	1	1	1	1	1	745		
9th	1	1	1	1	21	1	2	7	81	8	22	73	83	14	50	109	34	8	10	47	2	3	1	1	1	1	1	1	585		
10th	1	1	1	1	6	1	1	5	39	3	12	28	61	6	30	76	31	8	18	38	3	1	1	1	1	1	1	1	371		
11th	1	1	1	1	2	1	1	1	22	1	7	14	45	9	18	79	28	3	23	40	2	3	2	2	2	2	2	2	2	394	
12th	1	1	1	1	1	1	1	1	10	1	4	14	30	1	12	48	35	5	15	40	10	1	2	6	5	5	5	5	5	225	
13th	1	1	1	1	1	1	1	1	4	1	1	8	21	2	5	24	17	3	9	30	3	1	2	5	3	3	3	3	3	135	
14th	1	1	1	1	1	1	1	1	1	1	1	1	5	3	3	5	13	3	5	23	1	1	2	8	1	1	1	1	1	67	
15th	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	6	7	2	4	11	1	1	2	6	1	1	1	1	1	42	
16th	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	3	5	1	6	7	3	1	2	2	2	2	2	2	2	31	
17th	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	2	1	1	3	1	3	1	1	1	1	1	1	1	10	
18th	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	2	1	1	3	1	3	1	1	1	1	1	1	1	4	
19th	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	4	
20th	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Unknown	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
Total..	4	1,156	42	45	54	4,399	247	379	570	3,341	441	697	1,155	1,657	448	635	1,103	909	339	447	910	363	163	194	400	37	15	13	60	6	26,229

TABLE 31.—LEGITIMATE BIRTHS (exclusive of stillbirths) CLASSIFIED ACCORDING TO AGE AND RACIAL ORIGIN OF MOTHERS, 1934.

Racial origin of mother	Age of Mother																	Total	40 and over	Not stated								
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				32	33	34	35	36	37	38	39
English	1	6	15	50	92	121	173	177	174	191	174	178	198	170	180	135	108	117	96	129	113	93	72	93	82	195	..	
Irish	..	4	11	13	55	66	87	82	100	121	101	81	92	96	89	92	65	74	62	62	44	51	51	39	31	88	..	
Scottish	..	4	16	37	40	75	90	95	107	116	97	126	100	95	85	98	81	84	63	77	58	53	48	53	37	108	..	
Welsh	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
French	1	2	7	22	27	42	66	60	65	67	82	77	59	83	56	51	56	55	34	47	42	32	32	35	27	94	..	
Austrian	..	..	2	6	16	12	6	17	12	15	24	18	25	11	8	11	11	8	14	12	17	12	8	10	9	20	..
Belgian	..	..	2	4	2	2	6	2	6	6	15	9	4	8	7	5	2	6	5	4	3	2	3	4	2	4	..
Chinese	..	..	..	..	..	..	1	..	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Czech and Slovak	..	1	..	..	2	3	6	3	6	7	4	15	8	9	9	9	6	10	7	6	8	5	6	4	4	3	..
Danish	..	..	..	5	3	3	6	5	4	10	6	5	4	4	7	8	6	3	3	1	5	4	5	2	2	7	..
Dutch	..	..	..	5	10	16	28	32	30	32	29	42	34	41	35	25	23	17	21	26	17	27	16	9	12	36	..
Finnish	..	..	..	..	..	..	..	3	6	2	4	2	9	4	3	4	..	..	..	..	..	..	..	..	..	..	..
German	..	6	19	56	127	164	223	253	234	288	271	254	246	267	215	175	156	171	122	174	132	121	105	92	87	274	..	
Greek	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hungarian	..	1	6	7	18	16	17	25	31	18	28	19	22	23	16	21	13	16	11	23	11	8	7	7	5	21	..	
Icelandic	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Indian	..	2	9	14	27	37	32	29	33	29	20	25	26	24	31	24	19	22	18	14	18	14	11	15	8	39	3	
Italian	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Japanese	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jewish	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Negro	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Norwegian	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Polish	796	1	2	10	12	24	22	47	39	54	41	57	44	39	30	47	25	28	34	20	14	27	17	35	18	55	..	
Russian	619	..	1	3	10	16	27	19	32	48	40	52	41	29	28	31	41	28	31	17	27	12	14	17	18	9	27	1
Romanian	158	2	6	12	13	6	12	10	6	9	7	6	6	6	6	5	3	4	5	7	5	4	2	3	13	..
Russian	509	..	1	3	5	17	19	33	29	35	38	33	35	21	32	19	18	19	14	24	20	11	13	15	17	7	31	..
Serb and Croat	19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Swedish	340	..	1	2	5	8	12	17	25	26	20	19	31	26	12	11	22	9	17	9	10	8	6	8	11	4	21	..
Swiss	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Syrian	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ukrainian (1)	1,996	1	5	17	39	82	112	132	137	126	139	121	102	134	78	100	59	56	55	53	41	50	48	43	34	107	..	
Other	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Not specified	43	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	19,086	4	36	118	303	589	779	1,015	1,089	1,119	1,221	1,158	1,170	1,076	1,108	932	994	701	750	623	723	573	546	482	502	386	1,175	4

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

TABLE 32.—BIRTHS, (exclusive of stillbirths) CLASSIFIED ACCORDING TO RACIAL ORIGIN OF PARENTS, 1934.

Racial origin of father	Racial origin of mother																				Total						
	English	Irish	Scottish	Welsh	French	Austrian	Belgian	Czech and Slovak	Danish	Dutch	Finnish	German	Hungarian	Icelandic	Indian	Jewish	Norwegian	Polish	Roumanian	Russian		Serb and Croat	Swedish	Swiss	Syrian	Ukrainian (1)	Others
English	1,512	384	507	35	85	12	6	9	11	35	3	233	9	5	2	114	19	19	5	9	1	44	2	1	1	27	20
Irish	1,868	525	359	15	97	5	7	4	15	21	3	379	3	5	2	82	10	10	2	10	1	37	2	1	1	9	7
Scottish	1,909	333	604	13	58	10	3	3	10	41	4	139	6	9	3	66	15	1	1	8	1	37	1	1	1	4	10
Welsh	119	34	20	18	2	1	1	1	2	8	1	6	1	1	1	6	1	1	1	1	1	1	1	1	1	2	1
French	1,210	81	62	2	822	4	27	3	2	8	1	62	1	1	10	27	8	11	6	15	1	10	3	1	1	8	1
Austrian	305	10	2	1	2	207	46	2	1	2	1	13	4	1	1	1	1	2	1	1	1	1	1	1	1	12	1
Belgian	112	7	4	1	29	1	46	2	1	2	1	13	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Czech and Slovak	125	4	2	1	3	1	2	91	45	3	1	5	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Danish	159	26	16	1	7	1	1	1	1	1	1	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Dutch	599	53	29	33	6	4	4	1	413	2	1	35	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Finnish	47	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
German	4,068	185	147	93	60	30	13	21	6	18	3	3,255	24	2	2	50	26	1	1	42	1	24	8	1	1	1	1
Hungarian	375	9	3	1	2	2	1	1	3	3	1	21	2	1	1	2	1	1	1	2	1	2	1	1	1	1	1
Icelandic	67	4	3	8	2	2	1	1	1	1	1	4	1	37	1	1	1	1	1	1	1	1	1	1	1	1	1
Indian	528	2	1	1	4	1	1	1	1	1	1	1	1	1	516	1	1	1	1	1	1	1	1	1	1	1	1
Jewish	41	1	1	1	1	1	1	1	1	1	1	1	1	1	1	38	1	1	1	1	1	1	1	1	1	1	1
Norwegian	733	93	74	60	12	1	1	2	9	9	1	68	1	2	1	345	2	1	1	2	1	41	1	1	1	1	1
Polish	570	3	4	2	6	5	3	3	1	1	1	25	2	1	1	1	1	1	1	6	1	2	1	1	1	1	1
Roumanian	159	3	1	1	3	1	1	1	1	1	1	9	3	1	1	2	4	1	1	7	1	1	1	1	1	1	1
Russian	519	8	5	3	3	14	1	1	1	3	1	40	2	1	1	2	9	5	5	386	1	1	1	1	1	1	1
Serb and Croat	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Swedish	404	72	26	35	8	2	2	2	5	7	7	35	1	3	2	70	1	1	1	1	1	1	1	1	1	1	1
Swiss	47	7	3	5	1	1	1	1	1	1	1	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Syrian	21	2	2	2	6	8	1	3	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ukrainian (1)	1,869	4	2	2	6	1	1	3	1	1	1	16	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Others	105	12	10	6	4	1	1	1	1	1	1	7	1	1	2	6	3	1	1	3	1	1	1	1	1	1	1
Children born to married mothers .. M.	19,086	5,133	1,657	1,837	1,232	504	113	147	110	566	61	4,232	390	66	543	38	796	619	158	509	19	340	28	15	1,996	90	90
Children born to unmarried mothers .. F.	9,244	1,612	881	973	616	143	67	78	61	297	34	2,105	213	29	276	23	434	326	80	264	9	179	15	4	1,033	42	
Children born to T. mothers	678	135	65	74	2	4	4	2	2	20	3	106	10	3	56	34	23	4	4	10	1	9	2	1	54	4	
Children born to M. mothers	333	61	32	39	1	3	2	2	1	12	2	48	4	1	29	17	10	3	8	1	2	4	1	1	25	2	
Children born to all T. mothers	19,764	3,268	1,722	1,911	1,273	308	117	149	112	588	64	4,338	400	69	599	38	830	642	162	519	20	349	30	15	2,050	91	
Children born to M. mothers	10,175	1,673	913	1,012	48	64	70	80	62	309	36	2,133	217	30	305	23	451	346	83	272	9	183	16	4	1,048	45	
Children born to F. mothers	9,559	1,555	809	899	51	632	162	47	50	277	28	2,185	183	39	294	15	379	296	79	247	11	166	14	11	1,002	49	

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

TABLE 33.—BIRTHS (exclusive of stillbirths)

Birthplace of father	Total	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	8,595	16	54	30	306	749	922	4,551	119	29	..	363	55	139	14
Prince Edward Island.....	59	9	1	2	2	8	6	11	..	1	..	6	1	2	..
Nova Scotia	134	..	18	2	3	20	14	38	2	..	..	12	..	3	1
New Brunswick	76	..	1	11	2	15	9	11	1	1	..	10	..	3	..
Quebec	568	1	3	1	184	31	45	139	4	2	..	18	1	10	1
Ontario	1,903	4	17	5	45	436	177	579	31	7	..	160	24	63	2
Manitoba	1,401	..	4	5	28	86	385	562	25	3	..	56	9	21	4
Saskatchewan	4,296	2	9	4	40	142	275	3,128	39	15	..	95	29	35	6
Alberta	114	..	1	..	2	6	6	64	16	..	..	5	..	1	..
British Columbia	35	..	..	..	..	5	4	15	1	..	..	1	..	..	..
Province not specified.....	9	..	..	..	..	..	1	4	..	..	..	..	..	1	..
BRITISH ISLES	2,076	5	16	11	16	203	172	554	26	9	..	494	78	189	20
England	1,311	3	3	9	12	125	109	343	11	5	..	408	24	61	8
Ireland	219	1	5	1	3	22	16	57	2	1	..	23	48	11	1
Scotland	486	1	7	1	1	55	41	137	10	3	..	56	5	114	1
Wales	60	..	1	..	..	1	6	17	3	..	..	7	1	3	10
BRITISH POSSESSIONS	34	..	1	..	1	1	2	13	..	1	..	2	..	1	..
Newfoundland	11	..	1	..	1	1	..	3	..	..	..	..	..	..	..
Other	23	..	..	..	..	..	2	10	..	1	..	2	..	1	..
EUROPE	5,712	1	1	1	20	54	248	1,567	38	7	5	53	5	12	1
Austria	1,033	..	..	..	1	2	57	359	9	..	1	1	..	..	..
Belgium	85	..	..	1	3	2	10	25	..	..	..	2	..	..	..
Denmark	105	..	..	..	1	5	5	33	3	..	..	8	1	1	..
Finland	23	..	..	..	..	1	..	9	..	1	..	..	..	2	..
France	83	..	..	..	3	1	2	26	1	..	..	3	..	..	..
Germany	394	..	..	..	1	5	8	107	5	1	..	3	1	1	1
Holland	45	..	..	..	..	2	2	5	..	..	..	6	..	5	..
Hungary	335	..	..	..	1	7	2	93	1	..	1	2	..	..	..
Italy	15	..	..	..	..	2	1	1	..	..	..	..	1	..	..
Norway	266	1	1	..	3	9	6	57	2	..	..	8	..	1	..
Poland	963	..	..	..	3	1	45	246	3	..	1	..	..	..	..
Roumania	396	..	..	..	2	1	7	105	3	..	..	..	..	1	..
Russia (1)	1,655	..	..	..	..	4	87	408	6	3	2	6	..	..	..
Sweden	191	..	..	..	..	6	9	51	5	..	..	13	1	1	..
Other	213	..	..	..	2	6	7	42	..	2	..	1	1	..	..
ASIA	33	..	..	..	2	..	..	11	..	2	..	..	..	..	..
China	16	..	..	..	1	..	..	6	..	2	..	..	..	..	..
Japan	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other	16	..	..	..	1	..	..	5	..	..	..	..	..	..	..
United States	2,611	1	8	9	58	217	151	844	28	7	..	97	12	43	5
Various	10	..	..	..	..	..	..	3	..	..	..	..	..	1	2
Not specified	15	..	..	..	1	1	1	2	..	..	..	1	..	1	..
Children born to married mothers	19,086	23	80	51	404	1,225	1,496	7,545	211	55	5	1,010	150	386	42
Children born to unmarried mothers	678	1	2	..	7	22	46	438	20	..	..	25	5	11	1
Children born to all mothers	19,764	24	82	51	411	1,247	1,542	7,983	231	55	5	1,035	155	397	43

(1) Including the Ukraine.

CLASSIFIED ACCORDING TO BIRTHPLACES OF PARENTS, 1934.

		Birthplace of Mother																				
British Possessions	Other	Europe														Asia			United States	Various	Not specified	
		Austria	Belgium	Denmark	Finland	France	Germany	Holland	Hungary	Italy	Norway	Poland	Romania	Russia (*)	Sweden	Other	China	Japan				Other
5	57	18	5	2	18	43	6	15		17	65	17	138	17	11			1	804	4	3	
1	1					1							1	1	1				8			
1	1					1							1	1	1				15			
1	1	2	2	1	1	1	1						2	2	2				8			
1	1	2	2	2	1	1	1	3	3	4	4	1	13	2	1				98			
1	1	8	2	1	1	1	1	2		1	1	1	37	1	1				293	1	1	
1	1	43	6	1	1	4		12		12	45	12	78	10	6				139			
1	1	1			1							2	2						229	3	1	
1	1	1											1						6		1	
1	1	1											1						8			
1	1	7	8	2	2	2	10	4	2	1	5	9	12	4	2				206	4	1	
1	1	6	5	1	2	2	5	3	2	1	5	7	8	3	1				136	2		
1	1	1	1			1							3	1					21			
1	1	1	2			4	1						1		1				42		1	
1	1												1						7	2		
1	1								1				3						5			
1	1												1	1					4			
1	1	2	579	38	37	14	33	193	10	215	6	96	695	158	1,029	61	126		1			
1	1	500				1	7		1				28	5	35				398	8	1	
1	1		26			5		1					1	1					24			
1	1		1		35	1		1							1	1			8			
1	1				8				1										8			
1	1		6		26								2						3			
1	1	12	2	1		156	1	2		1	8	2	21	1	5				7			
1	1		3			5	8	1					1		1				47	2		
1	1	7				1		196					1		1				6			
1	1					1		1	6				4		1				13			
1	1																		2			
1	1									84			3	7					83	1		
1	1	18				5							596	6	26	1	2		9	1		
1	1	10				1		5					10	128	17	2			14			
1	1	27	1		1	15		4					41	9	918		3		115	4	1	
1	1			2	4			1		10						51	1		36			
1	1	4				1		3		1			8	2	1				23			
1	1					1							1		2				2			
1	1					1							1				5	1	6			
1	1																5					
1	1																	1				
1	1	2	9	2	1	4	5	37	2	8		41	13	7	83	11	9		892	3	2	
1	1														2				2			
1	1	2																	1		4	
4	16	655	60	43	22	58	284	22	241	7	159	786	182	1,267	94	149	5	1	7	2,316	19	11
		7	1	1			5	2	4		4	18	1	14	1	3				37		2
4	19	662	61	44	22	58	289	24	245	7	163	804	183	1,281	95	152	5	1	7	2,347	19	13

TABLE 34.—TOTAL BIRTHS (exclusive of stillbirths) AND BIRTHS IN INSTITUTIONS SHOWING THE NUMBER OF MOTHERS NON-RESIDENT IN PROVINCE, 1934.

	All births		In institutions	
	Total	Births to mothers non-resident in province	Total	Births to mothers non-resident in province
Total for the province.....	19,764	93	6,776	61

MARRIAGES

An increase of 148 is shown in the number of marriages recorded for 1934. The rate per 1,000 of population has also increased from 5.6 to 5.7.

As in past years the months of October and November are the most popular for marriages in this province. 1,825, or nearly one-third of the total number of 5,519, took place in these two months.

Sixty-one per cent. of the grooms and eighty per cent. of the brides were Canadian born.

TABLE 35.—MARRIAGES IN CITIES, TOWNS, VILLAGES AND RURAL MUNICIPALITIES. RATE PER 1,000. 1921-1934.

	Cities		Towns		Villages		Rural municipalities		Province	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1921-30....	21,913	19.8	11,378	17.6	8,292	12.2	13,469	2.3	55,052	6.7
1931.....	2,214	14.9	1,133	17.5	935	12.1	1,418	2.2	5,700	6.2
1932.....	2,034	13.5	1,081	16.5	1,146	14.7	1,511	2.4	5,772	6.2
1933.....	1,715	11.2	999	14.9	1,038	13.0	1,619	2.5	5,371	5.6
1934.....	1,670	10.7	1,026	15.1	1,218	15.0	1,605	2.4	5,519	5.7

TABLE 36.—MARRIAGES IN CITIES, TOWNS, VILLAGES, RURAL MUNICIPALITIES AND PROVINCE BY MONTHS, 1934.

	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cities	1,670	102	84	91	113	91	145	168	138	146	244	213	135
Towns	1,026	60	62	56	75	51	76	86	66	64	161	162	107
Villages	1,218	78	78	46	91	64	83	103	54	78	200	236	107
Rural municipalities	1,605	103	99	49	109	74	123	168	60	93	271	338	118
Province	5,519	343	323	242	388	280	427	525	318	381	876	949	467

TABLE 37.—MARRIAGES IN CITIES, BY MONTHS, 1934.
Months

Cities	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cities	1,670	102	84	91	113	91	145	168	138	146	244	213	135
Moose Jaw	178	5	10	10	16	11	17	16	14	20	26	22	11
North Battleford..	88	10	4	5	3	2	4	12	4	4	15	15	10
Prince Albert	182	8	6	10	6	15	15	23	14	15	43	18	9
Regina	537	46	26	29	43	35	49	48	53	47	57	64	40
Saskatoon	413	16	19	28	31	17	34	43	37	36	53	55	44
Swift Current	86	4	4	6	3	4	10	5	4	9	15	12	10
Weyburn	43	5	6	1	2	....	4	5	5	3	6	4	2
Yorkton	143	8	9	2	9	7	12	16	7	12	29	23	9

TABLE 38.—AGE AND CONDITION OF MEN WHO MARRIED IN SASKATCHEWAN, 1934.

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
Bachelors who married	213	1,695	1,928	812	255	97	53	20	2	1	...	...	5,076
Spinsters	1	9	8	12	18	10	14	5	2	...	...	...	79
Widows .....	...	2	7	8	1	1	3	...	...	...	...	...	22
Divorced women .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Total bachelors	214	1,706	1,943	832	274	108	70	25	4	1	...	...	5,177
Widowers who married	...	2	16	37	41	40	30	14	9	4	3	2	198
Spinsters .....	...	...	1	2	3	8	15	17	19	9	10	13	97
Widows .....	...	...	...	...	2	2	...	1	...	1	1	1	8
Divorced women .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Total widowers .....	...	2	17	39	46	50	45	32	28	14	14	16	303
Divorced men who married	...	2	7	7	10	3	3	1	1	1	...	...	35
Spinsters .....	...	...	...	1	...	...	...	1	...	...	...	...	2
Widows .....	...	...	...	...	...	1	1	...	...	...	...	...	2
Divorced women .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Total divorced men .....	...	2	7	8	10	4	4	2	1	1	...	...	39
Total men	214	1,710	1,967	879	330	162	119	59	33	16	14	16	5,519

TABLE 39.—AGE AND CONDITION OF WOMEN WHO MARRIED IN SASKATCHEWAN, 1934.

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
Spinsters who married	1,970	2,059	822	161	44	8	11	....	1	....	....	....	5,076
Bachelors	45	58	44	25	10	8	4	1	2	1	....	....	198
Widowers	7	14	8	4	....	....	1	....	1	....	....	....	35
Divorced men													
Total spinsters	2,022	2,131	874	190	54	16	16	1	4	1	....	....	5,309
Widows who married	2	7	19	11	13	14	7	6	....	....	....	....	79
Bachelors .....	....	1	6	5	6	11	21	18	14	2	11	2	97
Widowers .....	....	....	....	....	1	....	1	....	....	....	....	....	2
Divorced men													
Total widows	2	8	25	16	20	25	29	24	14	2	11	2	178
Divorced women who married	1	5	8	4	3	1	....	....	....	....	....	....	22
Bachelors .....	....	....	1	1	2	....	3	....	....	....	....	1	8
Widowers .....	....	....	1	....	....	1	....	....	....	....	....	....	2
Divorced men													
Total divorced women.....	1	5	10	5	5	2	3	....	....	....	....	1	32
Total women	2,025	2,144	909	211	79	43	48	25	18	3	11	3	5,519

TABLE 41.—MARRIAGES—BIRTHPLACE OF BRIDEGRROOMS AND BRIDES, 1934.

Birthplace of bridegroom	Birthplace of bride																	United States	Various	Not specified												
	Canada										British Isles						Europe															
	Prince Edward Is.	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. not specified	England	Ireland	Scotland	Wales	Other British	Austria	Belgium				Denmark	Finland	France	Germany	Holland	Hungary	Norway	Poland	Roumania	Russia (1)	Sweden	Other	Asia
Canada	3,378	10	3	48	166	188	2,470	42	12	1	68	15	33	4	3	4	5	1	1	10	9	2	5	5	22	6	53	7	53	209		
Prince Edward Is.	13	1			3	9	6																									
Nova Scotia	28	1		1	1	5	11		1		1																					
New Brunswick	19			1	1	1	12																									
Quebec	100		1	16	10	5	59																									
Ontario	471	4	1	5	50	46	266	4	2	20	20	8	8	1	1	1	1	1	1	2	2	1	1	5	1	4	4	1	1			
Manitoba	361	1	1	10	17	33	240	7	1	11	8	3	3	1	1	1	1	1	1	2	2	1	1	4	1	2	4	2	22			
Saskatchewan	2,303	1	3	14	81	92	1,811	28	8	33	8	18	4	1	1	1	1	1	1	6	6	1	4	4	17	4	26	7	118			
Alberta	63				2	3	51	3		1																						
British Columbia	17				1	1	8			1																						
British Isles	600	3	5	8	55	28	301	6	6	74	6	23	4	2	1	1	1	1	1	2	2	1	1	1	1	3	1	3	33			
England	380	1	2	1	36	23	187	5	5	54	6	11	3	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	22			
Ireland	45			2	4	5	21			4																						
Scotland	153	1	2	1	12	8	81	1	1	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14			
Wales	22				2	2	9			3																						
British Possessions	13				1	1	9			2																						
Newfoundland	4				1	1	2			1																						
Other	9				1	1	7			1																						
Europe	982	2	1	3	16	51	556	8	3	1	6	2	1	1	18	6	1	1	1	32	1	17	11	11	88	14	80	9	46	1		
Austria	84			1	3	2	52	2							13					1	1											
Belgium	22				1	2	13								4					1	1											
Denmark	31	1			3	1	19			3					4				1	1	1											
Finland	4				1	1	2	1																								
France	6			1	1	1	2			2										1	1											
Germany	101				4	4	51	1	1	2					4				20	1	1	1										
Holland	7				1	1	2			1									1	1	1											
Hungary	49				1	1	27			1									1	1	1											
Italy	1				1	1	1													1	1											
Norway	65			1	2	3	37	2												1	1											
Poland	202	1			1	12	118	1											57	1	1											
Roumania	69				1	3	47												1	1	1											
Russia (1)	245	1			3	17	130		1						1				5	1	1											
Sweden	51				1	2	25	1	1						1				1	1	1											
Other	45				1	2	39												1	1	1											
Asia	8					2	5	1																								
China	7					2	4	1																								
Other	1					2	1	1																								
United States	533	4		3	27	35	307	13	2	16	5	6						1	2	2												
Various	5				1	1	3																									
Total brides.....	5,519	7	20	62	265	315	3,631	70	23	1	166	28	63	8	6	23	11	1	4	46	3	26	23	112	25	122	17	12	396	1	2	

TABLE 43.—MARRIAGES—LITERACY OF BRIDEGROOMS AND BRIDES, CLASSIFIED BY BIRTHPLACE, 1934.

Birthplace	Bridegrooms			Brides		
	Total	Illiterate	Per cent. illiterate	Total	Illiterate	Per cent. illiterate
Total	5,519	46	0.8	5,519	42	0.8
Canada	3,378	37	1.1	4,420	34	0.8
Prince Edward Island	13	....	....	7	....	....
Nova Scotia	28	....	....	20	....	....
New Brunswick	19	....	....	6	....	....
Quebec	100	....	....	62	....	....
Ontario	471	1	0.2	265	....	....
Manitoba	364	....	....	315	1	0.3
Saskatchewan	2,303	36	1.6	3,651	33	0.9
Alberta	63	....	....	70	....	....
British Columbia	17	....	....	23	....	....
Province not specified .....	....	....	....	1	....	....
British Isles	600	....	....	265	....	....
England	380	....	....	166	....	....
Ireland	45	....	....	28	....	....
Scotland	153	....	....	63	....	....
Wales	22	....	....	8	....	....
British Possessions	13	....	....	6	....	....
Newfoundland	4	....	....	1	....	....
Other	9	....	....	5	....	....
Europe	982	8	0.8	427	8	1.9
Austria	84	2	2.4	23	2	8.7
Belgium	22	....	....	11	....	....
Denmark	31	....	....	1	....	....
Finland	4	....	....	2	....	....
France	6	....	....	4	....	....
Germany	101	....	....	46	....	....
Holland	7	....	....	3	....	....
Hungary	49	....	....	26	....	....
Italy	1	....	....	1	....	....
Norway	65	....	....	23	....	....
Poland	202	3	1.5	112	3	2.7
Roumania	69	1	1.4	25	1	4.0
Russia ⁽¹⁾	245	2	0.8	122	2	1.6
Sweden	51	....	....	17	....	....
Other	45	....	....	11	....	....
Asia	8	....	....	2	....	....
China	7	....	....	1	....	....
Other	1	....	....	1	....	....
United States	533	1	0.2	396	....	....
Various	5	....	....	1	....	....
Not specified .....	....	....	....	2	....	....

(1) Including the Ukraine.

TABLE 44.—MARRIAGES—ILLITERACY OF CONTRACTING PARTIES BY RELIGIOUS DENOMINATIONS, 1934.

	Bridegroom	Bride	Total
Anglican	13	7	20
Greek Catholics	3	..	3
Greek Orthodox	2	4	6
Lutherans	1	1	2
Mennonites .....	..	1	1
Other sects	3	2	5
Roman Catholics	23	26	49
United Church	1	..	1
Total.....	46	41	87

DIVORCES

During the year 1934, a total of 62 returns of decree absolute were filed with the registrar general, an increase of 14 over the previous year; 37.1% were granted to men and 62.9% to women. In all cases the reason for decree was adultery.

For the year the number of divorces granted per 1,000 marriages is 11.2. Since 1920, the first year of granting divorces through the provincial courts, a total number of 740 has been granted, an average of 49.3 a year.

TABLE 45.—DIVORCES, 1934.

Number of divorces granted.....	62
Plaintiffs, husbands	23
Plaintiffs, wives	39
Number of divorces granted to persons who were married in Saskatchewan	47

TABLE 46.—DIVORCES, 1934. REASONS FOR DECREE.

Reason	Husband	Wife	Total
Adultery	39	23	62
Total.....	39	23	62

TABLE 47.—DIVORCES, 1934. NUMBER OF YEARS MARRIED.

Number of years married	Number of divorces	Number of years married	Number of divorces
1 year	1	13 years.....	2
2 years.....	3	14 years.....	4
3 years.....	2	15 years.....	5
4 years.....	5	16 years.....	1
5 years.....	4	17 years.....	5
6 years.....	5	19 years.....	2
7 years.....	2	22 years.....	2
8 years.....	4	23 years.....	2
9 years.....	2	24 years.....	1
10 years.....	5	25 years.....	2
11 years.....	3		

TABLE 48.—DIVORCES, 1934. RELIGIOUS DENOMINATION OF THOSE WHO WERE MARRIED IN SASKATCHEWAN.

Denomination	Husband	Wife	Total
Anglican	10	10	20
Baptist	1	1	2
Congregational	1	..	1
Greek Orthodox	1	..	1
Lutheran	3	3	6
Methodist	3	6	9
Presbyterian	15	15	30
Roman Catholic	5	2	7
United	8	10	18

TABLE 49.—DIVORCES GRANTED, 1920-1934.

Year	By whom obtained		Total
	Husband	Wife	
1920-1921	53	26	79
1922	25	7	32
1923	26	17	43
1924	22	6	28
1925	27	15	42
1926	27	20	47
1927	41	19	60
1928	27	28	55
1929	38	32	70
1930	34	28	62
1931	24	27	51
1932	27	34	61
1933	23	25	48
1934	23	39	62
Total.....	417	323	740

DEATHS

A further decrease is recorded in the death rate for 1934. The rate of 6.1 per 1,000 of population is again the lowest in the Dominion. In 1933 the rate was 6.3.

The numerical decrease from the 1933 total is 100. For 1934, the urban and rural rates are the same. In past years the urban rate has invariably been higher than the rural rate.

TABLE 50.—DEATHS IN PROVINCE BY MONTHS AND RATES, 1921-1934.
(Stillbirths excluded.)

Month	1921-1930		1931		1932		1933		1934	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
January	5,659	8.3	525	6.8	539	6.9	688	8.7	453	5.6
February	5,104	7.5	500	6.5	507	6.5	539	6.8	442	5.5
March	5,859	8.6	588	7.7	520	6.7	548	6.9	554	6.9
April	5,958	8.7	565	7.4	550	7.1	536	6.8	556	6.9
May	5,416	7.9	533	6.9	515	6.6	482	6.1	522	6.5
June	4,573	6.7	463	6.0	503	6.5	455	5.7	476	5.9
July	4,548	6.6	492	6.4	416	5.4	416	5.2	466	5.8
August	4,775	7.0	439	5.7	439	5.6	508	6.4	472	5.9
September	5,138	7.5	446	5.8	569	7.3	453	5.7	448	5.6
October	5,225	7.6	506	6.6	501	6.4	456	5.8	507	6.3
November	4,809	7.0	523	6.8	438	5.6	463	5.8	471	5.9
December	5,181	7.6	486	6.3	547	7.0	480	6.1	557	6.9
Year	62,245	7.6	6,066	6.6	6,044	6.5	6,024	6.3	5,924	6.1

TABLE 51.—URBAN AND RURAL DEATHS BY MONTHS AND RATES PER 1,000, 1934.
(By Place of Residence. Stillbirths excluded.)

Months	Urban		Rural		Province	
	Number	Rate	Number	Rate	Number	Rate
January	77	4.7	376	5.9	453	5.6
February	104	6.4	338	5.3	442	5.5
March	94	5.8	460	7.2	554	6.9
April	101	6.2	455	7.1	556	6.9
May	113	7.0	409	6.4	522	6.5
June	112	6.9	364	5.7	476	5.9
July	103	6.3	363	5.7	466	5.8
August	94	5.8	378	5.9	472	5.9
September	81	5.0	367	5.7	448	5.6
October	102	6.3	405	6.3	507	6.3
November	96	5.9	375	5.8	471	5.9
December	112	6.9	445	6.9	557	6.9
Year	1,189	6.1	4,735	6.1	5,924	6.1

DIAGRAM · 3 · DEATH RATE by MONTHS · 1934 ·



TABLE 52.—DEATHS IN CITIES BY MONTHS AND RATES PER 1,000, 1934. (By Place of Residence. Stillbirths excluded.)

Cities	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Rate
Moose Jaw	9	9	11	12	12	17	13	11	8	7	12	13	134	6.0
North Battleford	2	6	2	1	3	2	2	5	2	5	3	2	35	5.6
Prince Albert	6	5	11	7	4	6	9	5	3	3	5	8	72	6.9
Regina	19	28	16	30	29	27	21	24	23	31	24	36	308	5.5
Saskatoon	20	18	21	20	30	20	25	17	21	19	21	20	252	5.6
Swift Current	3	2	2	5	4	1	5	2	4	3	3	2	36	6.5
Weyburn	2	2	2	3	5	4	3	6	1	4	..	2	34	6.5
Yorkton	5	5	2	1	3	2	2	4	4	5	4	5	42	8.0
All cities	66	75	67	79	90	79	80	74	66	77	72	88	913	5.8

TABLE 53.—DEATHS BY MONTHS IN CITIES, TOWNS, VILLAGES, RURAL MUNICIPALITIES AND PROVINCE AND RATES PER 1,000, 1934. (By Place of Residence. Stillbirths excluded.)

Month	Cities			Towns			Villages			Rural municipalities			Province					
	M.	F.	Rate	M.	F.	Rate	M.	F.	Rate	M.	F.	Rate	M.	F.	Rate			
January	32	34	5.1	22	9	5.5	20	23	43	6.3	182	131	313	256	197	453	5.6	
February	43	32	5.8	33	25	10.2	14	30	44	6.5	170	95	265	260	182	442	5.5	
March	36	31	5.1	23	36	10.4	22	30	52	7.7	224	152	376	305	249	554	6.9	
April	47	32	6.1	27	17	7.8	27	37	64	9.4	220	149	369	321	235	556	6.9	
May	52	38	6.9	27	25	9.2	40	25	65	9.6	190	125	315	309	213	522	6.5	
June	45	34	6.1	37	26	11.1	27	24	51	7.5	163	120	283	272	204	476	5.9	
July	53	27	6.1	21	18	39	6.9	28	56	8.2	178	113	291	280	186	466	5.8	
August	41	33	5.7	25	17	42	7.4	20	31	51	7.5	199	106	305	187	472	5.9	
September	34	32	6.6	22	16	38	6.7	17	25	42	6.2	191	111	302	184	448	5.6	
October	50	27	5.9	21	27	8.3	34	32	66	9.7	185	132	317	290	217	507	6.3	
November	40	32	5.5	29	23	52	9.2	33	66	9.7	153	128	281	255	216	471	5.9	
December	50	38	6.8	25	26	51	9.0	30	31	61	9.0	221	136	357	231	557	6.9	
Year	523	390	913	5.8	264	576	8.5	312	349	661	8.1	2,276	1,498	3,774	3,423	2,501	5,924	6.1

COMMUNICABLE DISEASES.

The total number of deaths from all communicable diseases was 666 for 1934, a decrease of 110 from the total for 1933. The death rate per 100,000 of population is 68.9. In the previous year it was 81.6.

The number of deaths from influenza has decreased to 145 with a rate of 15.0. In the previous year the number of deaths was 318 and the rate 33.4. A further decrease is also recorded in the tuberculosis death rate. It is now 30.3.

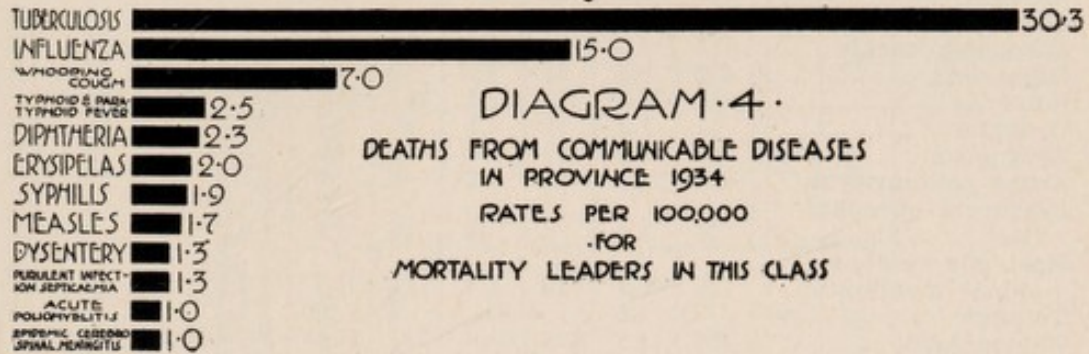


DIAGRAM 4.
DEATHS FROM COMMUNICABLE DISEASES IN PROVINCE 1934 RATES PER 100,000 FOR MORTALITY LEADERS IN THIS CLASS



DIAGRAM 5.
DEATHS FROM COMMUNICABLE DISEASES NUMBER AND RATES PER 100,000 BY MONTHS 1934

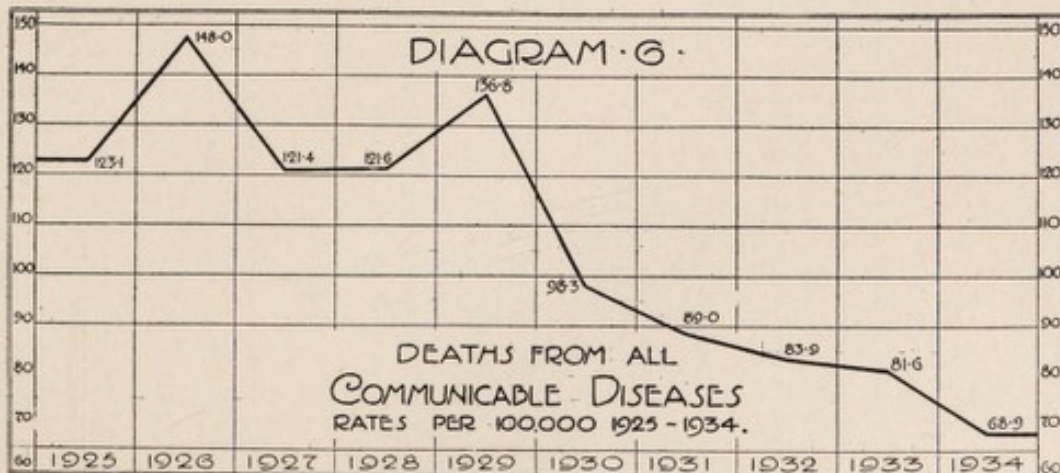


DIAGRAM 6.
DEATHS FROM ALL COMMUNICABLE DISEASES RATES PER 100,000 1925-1934.

TABLE 54.—DEATHS FROM COMMUNICABLE DISEASES AND RATES PER 100,000, 1926-1934.

Disease	1926-1930		1931		1932		1933		1934	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Typhoid and paratyphoid fever	124	2.9	25	2.7	24	2.6	19	2.0	24	2.5
Undulant fever .....	.....	.....	.....	.....	.....	.....	.....	.....	2	.2
Smallpox	6	.1	.....	.....	1	.1	1	.1	.....	.....
Measles	197	4.6	17	1.8	17	1.8	5	.5	16	1.7
Scarlet fever	126	2.9	15	1.6	6	.6	12	1.3	5	.5
Whooping cough	313	7.3	54	5.9	40	4.3	34	3.6	68	7.0
Diphtheria	422	9.8	39	4.2	40	4.3	18	1.9	22	2.3
Influenza	1,607	37.3	251	27.2	261	28.0	318	33.4	145	15.0
Dysentery	51	1.2	19	2.1	21	2.2	12	1.3	13	1.3
Erysipelas	105	2.4	17	1.8	15	1.6	9	.9	19	2.0
Acute poliomyelitis ..	66	1.5	11	1.2	6	.6	8	.8	10	1.0
Lethargic encephalitis	59	1.4	5	.5	10	1.1	4	.4	4	.4
Epidemic cerebrospinal meningitis ..	125	2.9	13	1.4	12	1.3	7	.7	10	1.0
Tetanus	7	.2	.....	.....	2	.2	1	.1	1	.1
Tuberculosis	1,935	44.9	326	35.4	281	30.1	297	31.2	293	30.3
Syphilis	78	1.8	12	1.3	17	1.8	10	1.1	18	1.9
Gonococcus infection	3	.1	.....	.....	1	.1	1	.1	.....	.....
Purulent infection septicaemia	123	2.9	8	.9	19	2.0	14	1.5	13	1.3
Other infectious diseases	30	.7	8	.9	10	1.1	6	.6	3	.3

TABLE 55.—DEATHS FROM COMMUNICABLE DISEASES IN CITIES, 1934. (By Place of Residence.)

Disease	Moose Jaw	North Battle- ford	Prince Albert	Regina	Saska- toon	Swift Current	Weyburn	Yorkton	Total	Rate per 100,000
Typhoid and paratyphoid fever (1-2)	2	..	1	1	..	..	..	3	7	4.5
Undulant fever (5)	..	..	..	..	..	..	..	1	1	.6
Measles (7)	..	1	..	1	1	..	..	..	3	1.9
Scarlet fever (8)	..	2	..	8	4	1	1	1	1	.6
Influenza (11)	4	..	..	..	..	1	1	1	21	13.4
Dysentery (13)	1	..	..	..	1	..	..	..	2	1.3
Erysipelas (15)	..	..	..	3	1	..	1	1	6	3.8
Acute poliomyelitis (16)	..	..	..	..	..	..	..	1	1	.6
Lethargic encephalitis (17)	..	..	..	1	..	..	..	..	1	.6
Tuberculosis (23-32)	8	1	2	16	14	1	1	2	45	28.8
Syphilis (34)	2	..	..	2	4	1	..	..	9	5.8
Purulent infection (36)	..	..	1	2	..	..	1	..	4	2.6
Total.....	17	4	4	34	25	4	4	9	101	64.7
Rate per 100,000.....	76.2	63.8	38.5	61.0	55.1	72.1	76.3	170.8	64.7	

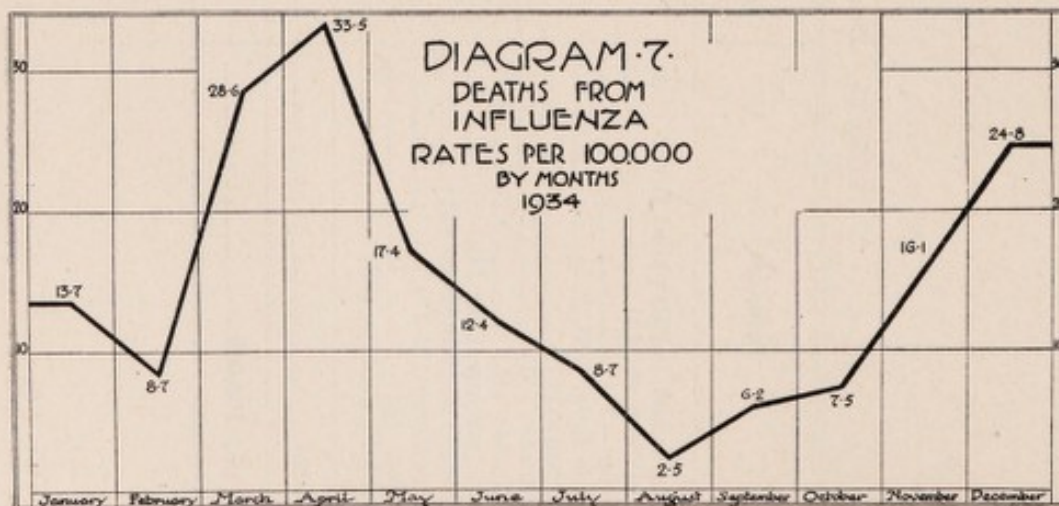
INFLUENZA.

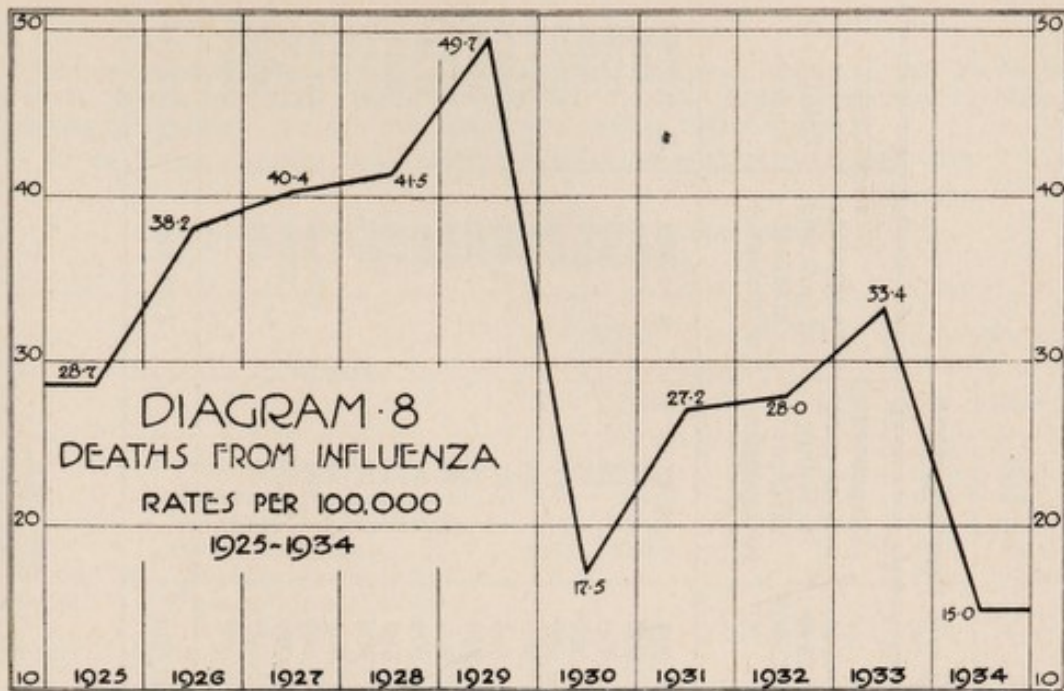
TABLE 56.—DEATHS FROM INFLUENZA AND RATES PER 100,000 BY MONTH, 1934.

Month	Male	Female	Total	Rate
January	7	4	11	13.7
February	4	3	7	8.7
March	17	6	23	28.6
April	18	9	27	33.5
May	6	8	14	17.4
June	4	6	10	12.4
July	6	1	7	8.7
August	1	1	2	2.5
September	4	1	5	6.2
October	4	2	6	7.5
November	6	7	13	16.1
December	13	7	20	24.8
Total.....	90	55	145	15.0

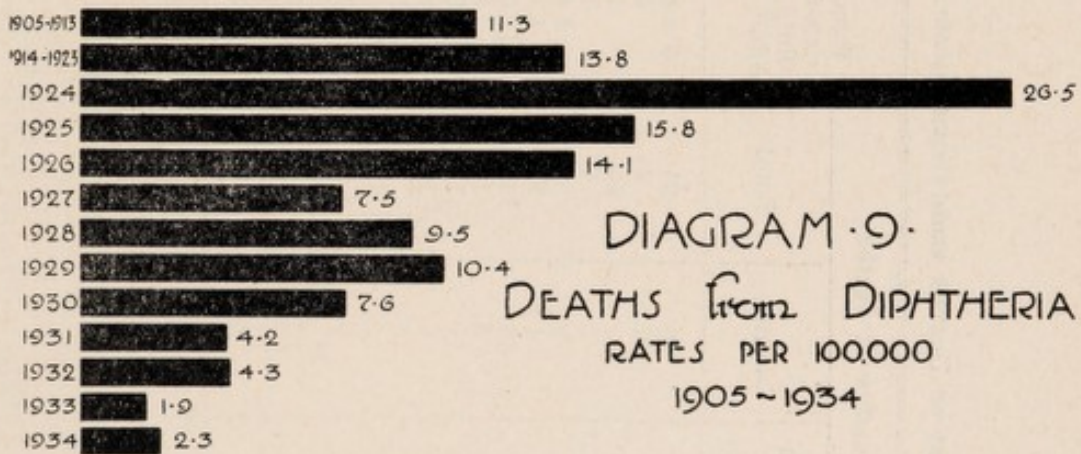
TABLE 57.—DEATHS FROM INFLUENZA AND RATES PER 100,000 OF POPULATION IN EACH PERIOD, 1934.

Age	Male	Female	Total	Rate per 100,000	Percentage of total deaths in each period
Under 5 years.....	30	18	48	43.5	3.5
5-9 years	3	4	7	6.0	5.6
10-14 years	3	1	4	3.5	3.2
15-19 years	3	1	4	3.8	2.7
20-29 years	1	3	4	2.6	1.2
30-39 years	3	4	7	5.7	2.2
40-49 years	4	3	7	6.0	1.4
50-59 years	10	6	16	23.0	2.1
60-69 years	12	4	16	48.3	2.0
70-79 years	12	6	18	118.2	2.0
80 years and over.....	9	5	14	431.3	2.6
All ages.....	90	55	145	15.0	2.4





DIPHTHERIA.



Active immunization to protect against diphtheria by means of toxin antitoxin and toxoid was commenced in 1923.

TABLE 58.—COST OF DEATHS FROM COMMUNICABLE DISEASES FOR THE PROVINCE, 1934.

Diseases	Number of deaths			Funeral expenses Child \$50 Adult \$100	Life value Child \$500 Adult \$3,000	Estimated cost of care including medical attendance	Total cost of care and medical attendance	Total cost
	Children under 15 years	Adults	Total					
Typhoid and paratyphoid fever.	6	18	24	\$ 2,100	\$ 57,000	\$ 75	\$ 1,800	\$ 60,900
Undulant fever .....	..	2	2	200	6,000	75	150	6,350
Measles	16	..	16	800	8,000	10	160	8,960
Scarlet fever	4	1	5	300	5,000	25	125	5,425
Whooping cough	67	1	68	3,450	36,500	10	680	40,630
Diphtheria	18	4	22	1,300	21,000	25	550	22,850
Influenza	59	86	145	11,550	287,500	25	3,625	302,675
Dysentery	7	6	13	950	21,500	10	130	22,580
Erysipelas	8	11	19	1,500	37,000	10	190	38,690
Acute poliomyelitis	4	6	10	800	20,000	50	500	21,300
Lethargic encephalitis	1	3	4	350	9,500	75	300	10,150
Cerebrospinal meningitis	9	1	10	550	7,500	50	500	8,550
Tetanus .....	..	1	1	100	3,000	75	75	3,175
Tuberculosis	56	237	293	26,500	739,000	600	175,800	941,300
Syphilis	2	16	18	1,700	49,000	300	5,400	56,100
Purulent infection	4	9	13	1,100	29,000	10	130	30,230
Other infectious diseases.....	1	2	3	250	6,500	..	.....	6,750
Total.....	262	404	666	\$53,500	\$ 1,343,000	....	\$190,115	\$1,586,615

MORTALITY LEADERS.

Information concerning the most important causes of death in this province is given in the following tables. Diseases of infants, such as premature birth, congenital debility, etc., are not considered under this heading.

As in previous years, heart diseases have the highest mortality rate.

TABLE 59.—MORTALITY LEADERS, 1934. RATES PER 100,000.
(By Place of Residence)

List No.	Causes	Urban		Rural		Province	
		No.	Rate	No.	Rate	No.	Rate
23-32	Tuberculosis	61	31.3	232	30.1	293	30.3
45-53	Cancer	145	74.3	491	63.7	636	65.8
82	Cerebral hæmorrhage....	50	25.6	107	13.9	157	16.3
90-95	Heart diseases.....	234	120.0	581	75.4	815	84.4
96-97-99-102	Diseases of the arteries	....	....	....	....	290	30.0
107-109	Pneumonia and broncho- pneumonia	82	42.0	310	40.2	392	40.6
130-132	Nephritis (acute and chronic)	32	16.4	245	31.8	277	28.7
176-194	Accidental deaths	55	28.2	251	32.6	306	31.7

Note—Deaths from diseases of the arteries were not tabulated as urban and rural for 1934.

TABLE 60.—MORTALITY LEADERS, 1926-1934. RATES PER 100,000.

List No.	Causes	1926-1930		1931		1932		1933		1934	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
23-32	Tuberculosis	1,935	44.9	326	35.4	281	30.1	297	31.2	293	30.3
45-53	Cancer	2,293	53.2	585	63.5	568	60.9	593	62.4	636	65.8
82	Cerebral haemorrhage	830	19.3	142	15.4	157	16.8	170	17.9	157	16.3
90-95	Heart diseases	2,927	67.9	656	71.2	718	77.0	771	81.1	815	84.4
96-97-99-102	Diseases of the arteries	1,003	23.3	246	26.7	242	25.9	259	27.2	290	30.0
107-109	Pneumonia and bronchopneumonia	2,629	61.0	498	54.0	380	40.7	408	42.9	392	40.6
130-132	Nephritis (acute and chronic)	1,161	26.9	244	26.5	268	28.7	257	27.0	277	28.7
176-194	Accidental deaths	1,769	41.0	361	39.2	355	38.0	352	37.0	306	31.7

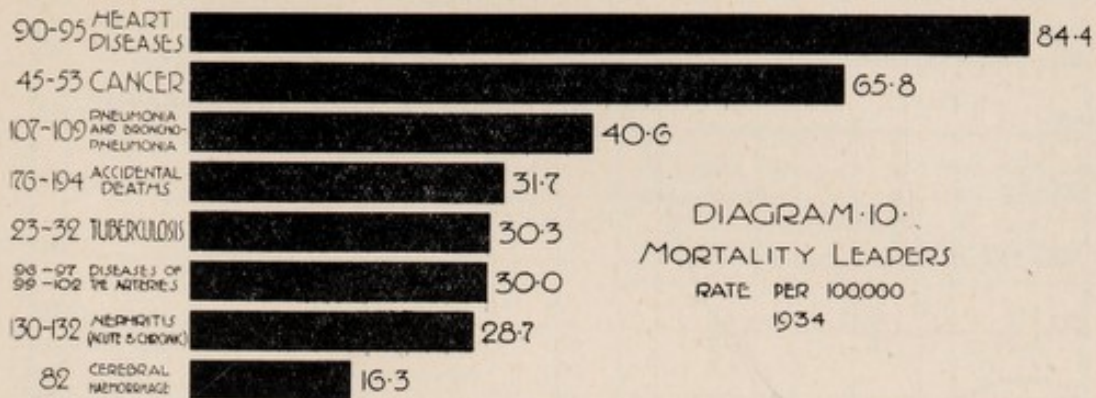


DIAGRAM 10.
MORTALITY LEADERS
RATE PER 100,000
1934

TUBERCULOSIS.

The following rural municipalities are in restricted areas for the eradication of bovine tuberculosis: Wolseley 155, Indian Head 156, South Qu'Appelle 157, Edenwold 158, Sherwood 159, Abernethy 186, North Qu'Appelle 187, Lumsden 189, Tullymet 216, Lipton 217, Cupar 218, Longlaketon 219, McKillop 220, Millington 249, Last Mountain 250, Big Arm 251, Mount Hope 279, Wreford 280, Wood Creek 281, Dundurn 314, Montrose 315, Blucher 343, Cory 344, Loganton 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 period
158	1	Tuberculosis of the lung	1	9 years
159	1	Tuberculosis of the lung	1	1 year
344	2	Tuberculosis of the lung	1	13 years
		Tuberculosis of the meninges	1	6 months

TABLE 61.—DEATHS FROM TUBERCULOSIS AND RATES PER 100,000 OF POPULATION IN EACH AGE PERIOD, 1934.

Age	Male	Female	Total	Rate per 100,000	Percentage of total deaths in each period
Under 5 years	12	11	23	20.9	1.7
5-9 years	9	8	17	14.6	13.5
10-14 years	9	7	16	13.9	12.9
15-19 years	16	18	34	32.1	22.7
20-29 years	31	40	71	45.4	21.2
30-39 years	26	24	50	40.7	15.7
40-49 years	16	16	32	27.3	6.6
50-59 years	19	3	22	31.6	3.0
60-69 years	11	6	17	51.3	2.1
70-79 years	4	5	9	59.1	1.0
80 years and over .....	....	1	1	30.8	.2
Unknown	1	....	1	510.2	10.0
All ages	154	139	293	30.3	4.9

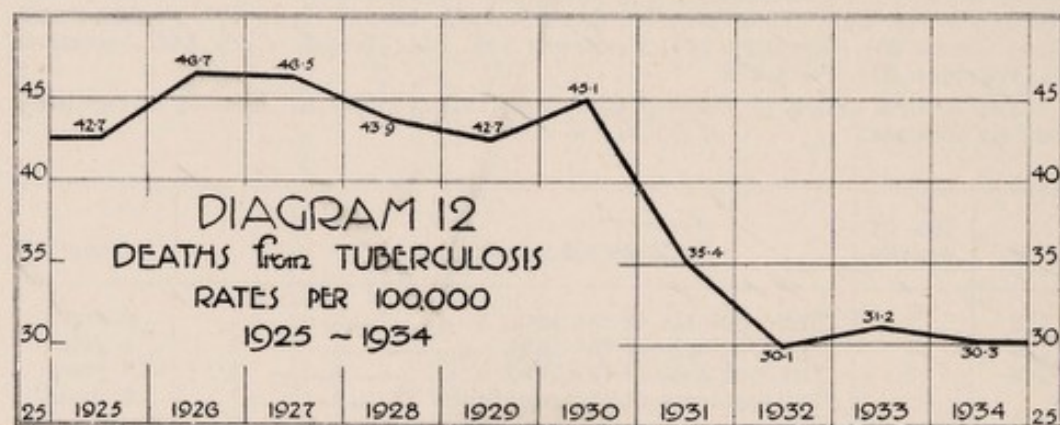
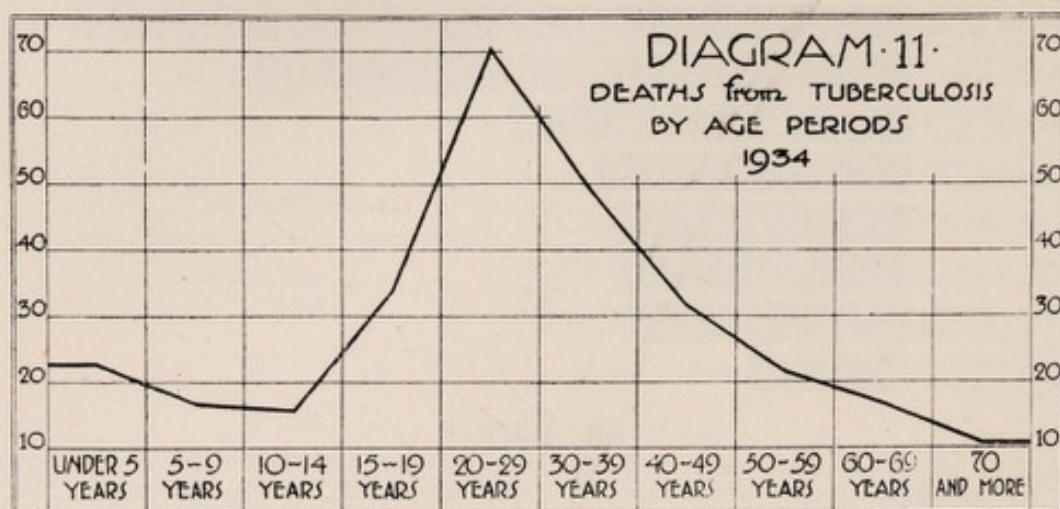


TABLE 62.—DEATHS FROM TUBERCULOSIS BY BIRTHPLACE OF DECEASED, 1934.

Birthplace	Number	Percentage of total deaths from tuberculosis
Nova Scotia	2	.7
New Brunswick	2	.7
Quebec	10	3.4
Ontario	20	6.8
Manitoba	14	4.8
Saskatchewan	145	49.5
Alberta	1	.3
British Columbia	1	.3
Total for Canada	195	66.6
United Kingdom	22	7.5
United States	17	5.8
Other countries	59	20.1
Total for other countries	98	33.4

TABLE 63.—DEATHS FROM TUBERCULOSIS BY OCCUPATION OF DECEASED, 15 YEARS AND OVER, 1934.

	Male		Female	
	Number	Per cent. of total deaths in each occupation	Number	Per cent. of total deaths in each occupation
Total	124	5.0	113	6.2
Farmers and farmers' sons	50	3.2	4	14.3
Labourers	20	8.1	....	....
Hunters and trappers	12	38.7	....	....
Mining	1	10.0	....	....
Manufacture of metal products	2	6.3	....	....
Paints and varnish men in manu- facture of chemicals and paints	1	100.0	....	....
Stationary engineers	1	20.0	....	....
Construction	2	3.1	....	....
Transportation and public utilities	3	3.3	2	50.0
Trade and finance	5	3.8	....	....
Professional	1	2.0	7	36.8
Personal service	5	8.6	54	4.2
Office employees	3	10.7	4	66.7
No occupation	18	25.4	41	10.4
Occupation not available .....	....	....	1	1.4

TABLE 64.—PROPORTIONATE MORTALITY (Stillbirths excepted) FROM TUBERCULOUS DISEASES BY DIVISIONAL PERIODS OF LIFE, 1914-1934.

Year	Under 20		20 to 39		40 to 59		60 and over	
	Tuber- culous diseases	All other causes	Tuber- culous diseases	All other causes	Tuber- culous diseases	All other causes	Tuber- culous diseases	All other causes
1914-23..	3.2%	96.8%	12.5%	87.5%	6.9%	93.1%	1.8%	98.2%
1924	4.0%	96.0%	22.1%	77.9%	6.4%	93.6%	1.7%	98.3%
1925	4.2%	95.8%	21.1%	78.9%	7.3%	92.7%	1.4%	98.6%
1926	4.9%	95.1%	16.9%	83.1%	8.5%	91.5%	2.3%	97.7%
1927	4.9%	95.1%	20.4%	79.6%	7.6%	92.4%	1.7%	98.3%
1928	5.1%	94.9%	18.6%	81.4%	6.2%	93.8%	1.2%	98.8%
1929	4.4%	95.6%	17.6%	82.4%	6.6%	93.4%	1.4%	98.6%
1930	5.2%	94.8%	21.3%	78.7%	7.0%	93.0%	2.0%	98.0%
1931	5.2%	94.8%	17.5%	82.5%	5.6%	94.4%	1.1%	98.9%
1932	4.4%	95.6%	16.4%	83.6%	6.0%	94.0%	.6%	99.4%
1933	5.0%	95.0%	16.7%	83.3%	5.4%	94.6%	1.0%	99.0%
1934	5.1%	94.9%	18.5%	81.5%	4.4%	95.6%	1.2%	98.8%

TABLE 65.—DEATHS FROM TUBERCULOSIS IN PUBLIC AND PRIVATE INSTITUTIONS, 1934.

Location	Name	No.
Arcola	Brock Union Hospital	1
Canora	Hugh Waddell Hospital	2
Eston	Union Hospital	2
File Hills	Colony Hospital	5
Flin Flon	Hospital	1
Fort San	Sanatorium	45
Gravelbourg	St. Joseph's Hospital	1
Hafford	Hospital	1
Humboldt	St. Elizabeth's Hospital	1
Ile a la Crosse	Hospital	3
Kamsack	General Hospital	1
Lloydminster	Hospital	2
Meadow Lake	Hospital	1
Moose Jaw	General Hospital	1
Moose Jaw	Providence Hospital	1
North Battleford	Mental Hospital	12
North Battleford	Notre Dame Hospital	1
Prince Albert	Holy Family Hospital	2
Prince Albert	Sanatorium	36
Regina	General Hospital	9
Regina	Grey Nuns Hospital	5
Rosthern	St. John's Hospital	1
Saskatoon	City Hospital	8
Saskatoon	Sanatorium	31
Scott	Municipal Hospital	1
Shaunavon	Union Hospital	1
Swift Current	General Hospital	1
Wadena	Union Hospital	1
Weyburn	Mental Hospital	10
Yorkton	Victoria Hospital	2
Total		189

CANCER.

An increase of forty-three in the number of deaths from this cause is noted for 1934. The rate of 65.8 per 100,000 is the highest ever recorded in this province.

TABLE 66.—DEATHS FROM CANCER BY ORGANS AND SEX AND RATE PER 100,000 POPULATION, 1934.

Organ	Male	Female	Total	Rate per 100,000
Buccal cavity and pharynx	14	2	16	1.7
Digestive tract and peritoneum.....	216	141	357	37.0
Respiratory organs	20	6	26	2.7
*Uterus .....	....	51	51	11.5
*Other female genital organs .....	....	10	10	2.3
Breast .....	....	54	54	5.6
*Male genito-urinary organs	53	....	53	10.1
Skin	8	1	9	.9
Other or not specified organs	33	27	60	6.2
Total	344	292	636	65.8

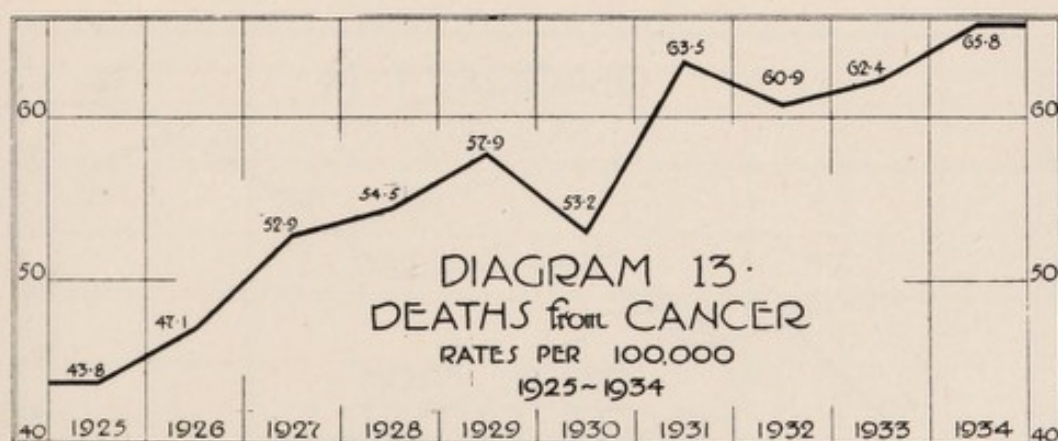
*Rate for male or female population.

TABLE 67.—DEATHS FROM CANCER AND RATES PER 100,000 IN EACH AGE PERIOD, 1934.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 20 years	5	3	8	1.8	.4
20-29 years	8	5	13	8.3	3.9
30-39 years	10	22	32	26.0	10.1
40-49 years	36	47	83	70.8	17.0
50-59 years	71	73	144	207.2	19.3
60-69 years	118	77	195	589.0	24.7
70-79 years	74	52	126	827.6	13.8
80 years and over..	22	13	35	1,078.3	6.5
Total	344	292	636	65.8	10.7

TABLE 68.—DEATHS FROM CANCER, 1905-1934. 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
1905-1913	562	15.7	29.0
1914-1923	2,328	33.4	41.2
1924	349	44.1	60.5
1925	353	43.8	62.7
1926	387	47.1	63.9
1927	445	52.9	73.8
1928	470	54.5	76.2
1929	511	57.9	76.1
1930	480	53.2	76.1
1931	585	63.5	96.4
1932	568	60.9	93.4
1933	593	62.4	98.4
1934	636	65.8	107.4



CEREBRAL HAEMORRHAGE.

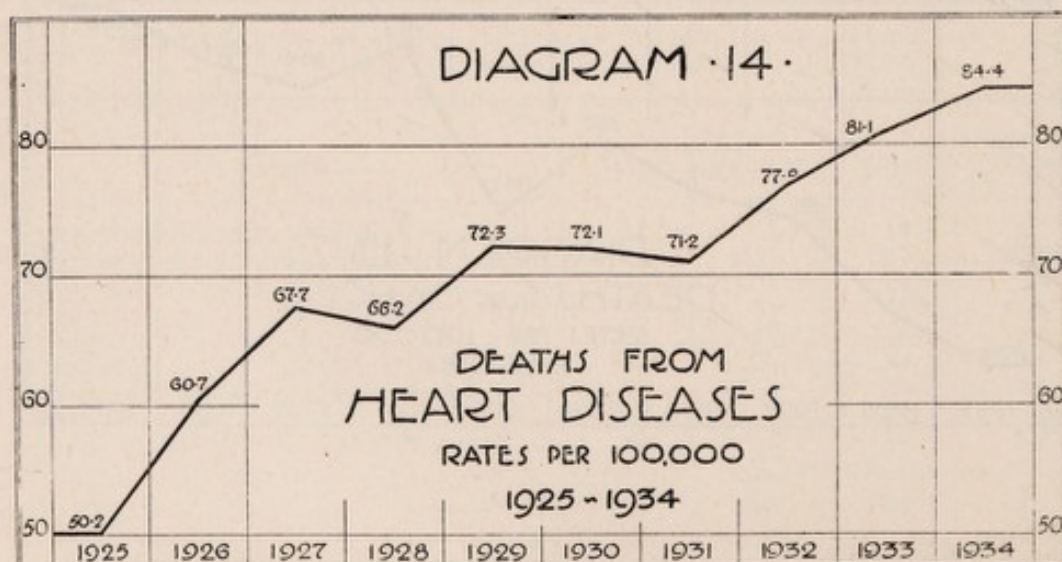
TABLE 69.—DEATHS FROM CEREBRAL HAEMORRHAGE, 1934.

Age	Male	Female	Total
5-9 years	1	..	1
30-39 years .....	..	1	1
40-49 years	4	6	10
50-59 years	11	12	23
60-69 years	15	17	32
70-79 years	36	23	59
80 years and over.....	18	13	31
All ages.....	85	72	157

HEART DISEASES.

TABLE 70.—DEATHS FROM HEART DISEASES AND RATES PER 100,000 IN EACH AGE PERIOD, 1934.

Age	Male	Female	Total	Rate per 100,000	Percentage of total deaths in each period
Under 10 years.....	5	2	7	3.1	.5
10-19 years	8	3	11	5.0	4.0
20-29 years	10	8	18	11.5	5.4
30-39 years	14	13	27	22.0	8.5
40-49 years	44	29	73	62.2	15.0
50-59 years	101	38	139	200.0	18.7
60-69 years	103	48	151	456.1	19.1
70-79 years	140	99	239	1,569.9	26.1
80 years and over.....	78	70	148	4,559.5	27.3
Unknown	1	1	2	1,020.4	20.0
All ages	504	311	815	84.4	13.8



DISEASES OF THE ARTERIES.

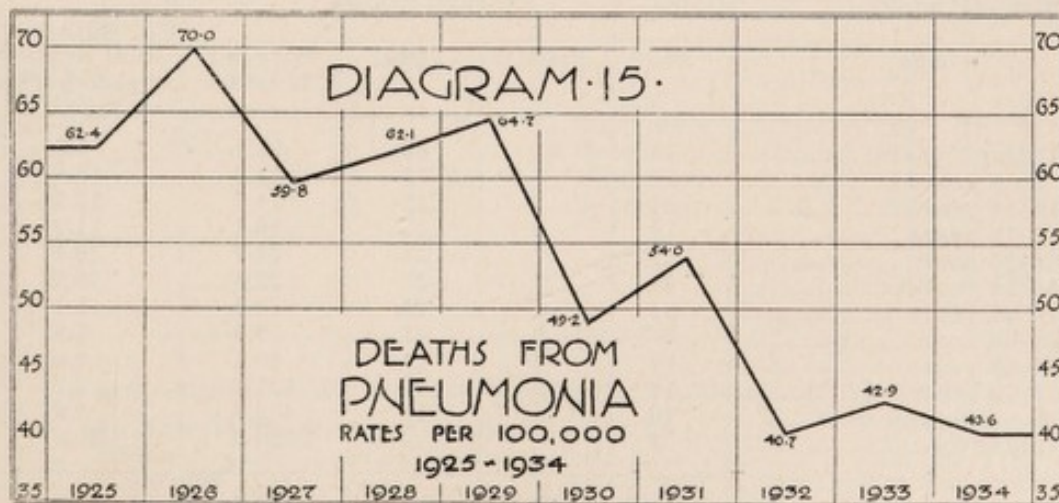
TABLE 71.—DEATHS FROM DISEASES OF THE ARTERIES BY AGE AND SEX, 1934.

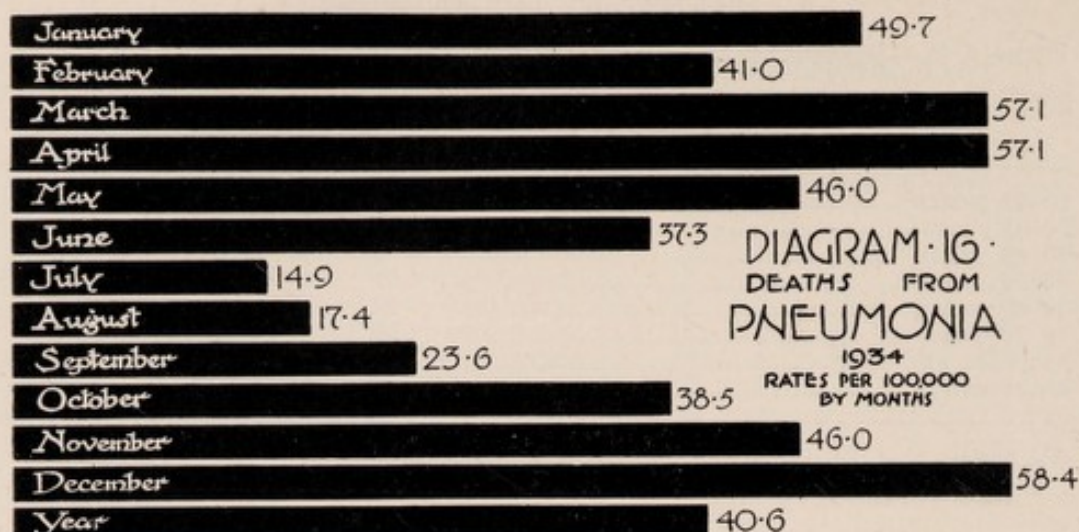
Age	Male	Female	Total
20-29 years .....	..	1	1
30-39 years	3	1	4
40-49 years	8	6	14
50-59 years	21	29	50
60-69 years	40	35	75
70-79 years	57	35	92
80 years and over.....	28	25	53
Unknown	1	..	1
All ages	158	132	290

PNEUMONIA.

TABLE 72.—DEATHS FROM PNEUMONIA AND RATES PER 100,000 IN EACH AGE PERIOD, 1934.

Age	Male	Female	Total	Rate per 100,000	Percentage of total deaths in each period
Under 5 years.....	106	86	192	174.1	13.9
5-9 years	4	1	5	4.3	4.0
10-14 years .....	..	3	3	2.6	2.4
15-19 years	4	1	5	4.7	3.3
20-29 years	7	6	13	8.3	3.9
30-39 years	5	6	11	9.0	3.5
40-49 years	17	5	22	18.8	4.5
50-59 years	22	10	32	46.0	4.3
60-69 years	19	12	31	93.6	3.9
70-79 years	25	23	48	315.3	5.3
80 years and over.....	18	12	30	924.2	5.5
All ages	227	165	392	40.6	6.6





NEPHRITIS.

TABLE 73.—DEATHS FROM NEPHRITIS (ACUTE AND CHRONIC) BY AGE AND SEX, 1934.

Age	Male	Female	Total
Under 5 years.....	3	3	6
5-9 years .....	..	..	..
10-14 years .....	..	4	4
15-19 years	2	2	4
20-29 years	4	6	10
30-39 years	3	11	14
40-49 years	11	12	23
50-59 years	30	21	51
60-69 years	26	26	52
70-79 years	48	26	74
80 years and over.....	16	23	39
All ages	143	134	277

ACCIDENTAL DEATHS.

TABLE 74.—ACCIDENTAL DEATHS (176-194) AND RATES PER 100,000 IN EACH AGE PERIOD, 1934.

Age	Male	Female	Total	Rate per 100,000	Percentage of total deaths in each period
Under 5 years.....	40	25	65	58.9	4.7
5-9 years	12	5	17	14.6	13.5
10-14 years	14	3	17	14.7	13.7
15-19 years	12	5	17	16.1	11.3
20-29 years	27	7	34	21.7	10.1
30-39 years	22	5	27	22.0	8.5
40-49 years	24	2	26	22.2	5.3
50-59 years	36	5	41	59.0	5.5
60-69 years	19	4	23	69.5	2.9
70-79 years	14	6	20	131.4	2.2
80 years and over.....	10	6	16	492.9	3.0
Unknown	3	..	3	1,530.6	30.0
All ages	233	73	306	31.7	5.2

VIOLENT OR ACCIDENTAL DEATHS.

TABLE 75.—VIOLENT OR ACCIDENTAL DEATHS BY SEX, 1934.

Causes	Male	Female	Total	Rate per 100,000
Suicides	82	23	105	10.9
Conflagrations and burns.....	26	23	49	5.1
Drownings	33	8	41	4.2
Automobiles and motorcycles.....	23	7	30	3.1
Other land transportation.....	26	3	29	3.0
Acute accidental poisonings.....	15	8	23	2.4
Accidents caused by machines.....	16	..	16	1.7
Railway accidents	16	..	16	1.7
Firearms	14	1	15	1.6
Injuries by animals.....	10	3	13	1.3
Homicides	7	4	11	1.1
Other violent or accidental causes.....	60	20	80	8.3
Total.....	328	100	428	44.3

TABLE 76.—SUICIDES BY MONTH AND SEX, 1934.

Month	Male	Female	Month	Male	Female
January	4	..	July	11	2
February	8	1	August	9	..
March	5	1	September	7	2
April	5	5	October	5	4
May	9	5	November	4	1
June	5	2	December	10	..
Total.....				82	23

SUICIDES—BY CONJUGAL CONDITION.

Single	45
Married	51
Widowed	9

TABLE 77.—ALL VIOLENT OR ACCIDENTAL DEATHS BY MONTHS, 1934.

Month	Male	Female	Month	Male	Female
January	18	2	July	36	14
February	24	8	August	48	5
March	18	10	September	25	9
April	20	7	October	41	13
May	29	11	November	20	8
June	23	8	December	26	5
Total.....				328	100

ALL VIOLENT OR ACCIDENTAL DEATHS BY CONJUGAL CONDITION, 1934.

Under 15 years of age.....	99
Single	132
Married	162
Widowed	35

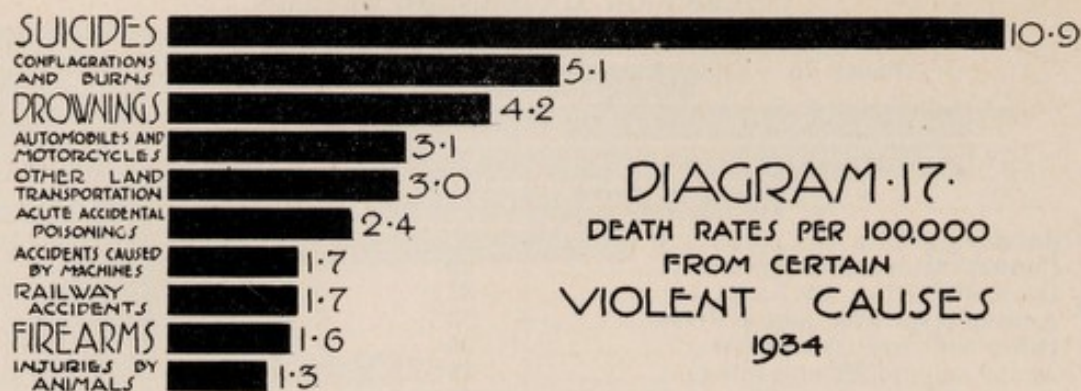


DIAGRAM 17.
DEATH RATES PER 100,000
FROM CERTAIN
VIOLENT CAUSES
1934

TABLE 78.—DEATHS, 1934, AUTOMOBILE ACCIDENTS, RESULTS OF INVESTIGATION OF 18 OUT OF 30 DEATHS.

Place of accident	Conveyance	Condition of road	Sex of operator
Highways 10	Automobile ....*16	Good .....*12	Male .....*16
Streets of cities and towns 3	Motor truck .. 2	Fair 3	Female 2
Railway crossings *3		Unknown .. 3	
Country roads 2			

Rate of travel per hour	Weather	Nature of Accident	By months
Under 30 miles 5	Fine *14	Automobile overturned 4	April 1
40-50 miles 1	Unknown 4	Automobile struck by train *3	June .....*3
Unknown .....*12		Circumstances unknown 3	July 2
		Automobile left road 2	August 2
		Collision of automobiles 2	September 2
		Deceased struck by automobile 2	October .. 3
		Deceased thrown from automobile 1	November 5
		Motor truck struck fence.... 1	

*Includes one accident with two deaths, no other cases of more than one death per accident.

STILLBIRTHS

TABLE 79.—STILLBIRTHS, 1922-1934.

Year	Total Pregnancies	Stillbirths	
		No.	Rate per 1,000 Pregnancies
1922	22,815	561	24.6
1923	21,488	555	25.8
1924	22,149	610	27.9
1925	21,156	574	27.1
1926	21,272	556	26.1
1927	21,557	542	25.1
1928	21,824	563	25.8
1929	21,994	548	24.9
1930	22,598	547	24.2
1931	21,908	577	26.3
1932	21,339	525	24.6
1933	20,612	467	22.7
1934	20,229	465	23.0

TABLE 80.—STILLBIRTHS, 1934, PERCENTAGE OF TOTAL BIRTHS
(By Place of Residence.)

Municipalities	Total births	Stillbirths	Percentage of total births
Cities	2,486	57	2.3
Towns	1,134	28	2.5
Villages	1,432	31	2.2
Rural municipalities	15,177	349	2.3
Province	20,229	465	2.3

TABLE 81.—STILLBIRTHS BY MONTHS AND NUMBER PER 1,000 BIRTHS, 1934.

Month	All births	Stillbirths	Stillbirths per 1,000 births
January	1,692	43	25.4
February	1,557	38	24.4
March	1,797	45	25.0
April	1,789	49	27.4
May	1,705	36	21.1
June	1,597	48	30.1
July	1,699	47	27.7
August	1,780	33	18.5
September	1,706	29	17.0
October	1,691	41	24.2
November	1,655	33	19.9
December	1,561	23	14.7
	20,229	465	23.0

INFANT MORTALITY.

The number of infant deaths recorded in 1934 was 1,093, a numerical decrease of 138. The rate per 1,000 living births was 55.3, and is the lowest recorded in this province. The rate of 61.1 for 1933 was the lowest up to that time.

The infant mortality rates for the different provinces are shown in Table 10. The rate for Saskatchewan, which is the same as that for Manitoba and Alberta, is the second lowest and is 17 lower than the general rate for the Dominion. In this table the rates are given without the decimal place.

TABLE 82.—DEATHS OF CHILDREN UNDER ONE YEAR (exclusive of Stillbirths)
BY AGES AT DEATH, 1934.

Ages		Total	Ages		Total
All infants	Total....	1,093	Under 1 month	Total....	627
	Male	635		Male	366
	Female	458		Female	261
Under 1 day	Total....	227	1 month and under	Total....	107
	Male	130	2 months	Male	59
	Female	97	Female	48	
1 day	Total....	73	2 months and under	Total....	57
	Male	47	3 months	Male	34
	Female	26	Female	23	
2 days	Total....	59	3 months and under	Total....	57
	Male	41	4 months	Male	35
	Female	18	Female	22	
3 days	Total....	33	4 months and under	Total....	56
	Male	17	5 months	Male	33
	Female	16	Female	23	
4 days	Total....	25	5 months and under	Total....	44
	Male	18	6 months	Male	23
	Female	7	Female	21	
5 days	Total....	31	6 months and under	Total....	29
	Male	14	7 months	Male	16
	Female	17	Female	13	
6 days	Total....	21	7 months and under	Total....	27
	Male	12	8 months	Male	14
	Female	9	Female	13	
Under 1 week	Total....	469	8 months and under	Total....	22
	Male	279	9 months	Male	14
	Female	190	Female	8	
1 week and under	Total....	73	9 months and under	Total....	22
	Male	44	10 months	Male	13
	Female	29	Female	9	
2 weeks and under	Total....	44	10 months and under	Total....	24
	Male	20	11 months	Male	16
	Female	24	Female	8	
3 weeks and under	Total....	41	11 months and under	Total....	21
	Male	23	12 months	Male	12
	Female	18	Female	9	

TABLE 83.—INFANT MORTALITY, 1934, DEATH RATES (exclusive of Stillbirths).

Age	Death rate per 1,000 living births	Percentage of infant mortality
All infants	55.3	.....
Under 1 day	11.5	20.8
1 day and under 1 week	12.2	22.1
1 week and under 2 weeks	3.7	6.7
2 weeks and under 3 weeks	2.2	4.0
3 weeks and under 1 month	2.1	3.7
1 month and under 2 months	5.4	9.8
2 months and under 3 months	2.9	5.2
3 months and under 4 months	2.9	5.2
4 months and under 5 months	2.8	5.1
5 months and under 6 months	2.2	4.0
6 months and under 7 months	1.5	2.7
7 months and under 8 months	1.4	2.5
8 months and under 9 months	1.1	2.0
9 months and under 10 months	1.1	2.0
10 months and under 11 months	1.2	2.2
11 months and under 12 months	1.1	2.0

TABLE 84.—TOTAL DEATHS (exclusive of Stillbirths) AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR OF AGE, SHOWING THE NUMBER NON-RESIDENT IN THE PROVINCE, 1934.

	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....	1,093	635	458	4	..	4	323	198	125	3	..	3

1934 INFANT MORTALITY

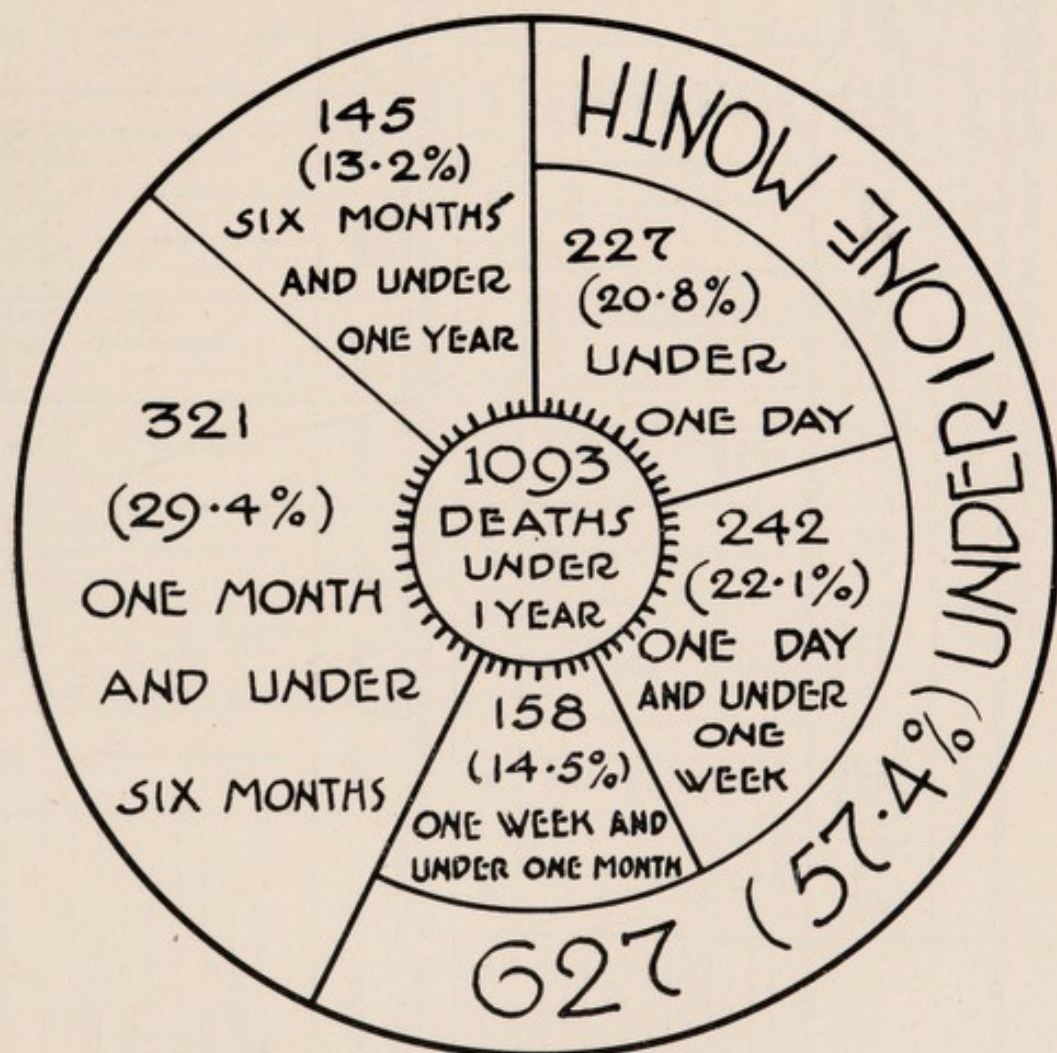


DIAGRAM · 18 ·

TABLE 85.—INFANT MORTALITY, 1934. DEATH RATE BY MONTHS.

Months	Cities			Towns			Villages			Rural Municipalities			Province		
	No. of deaths	Rate per 1,000 living births	Percentage of infant mortality	No. of deaths	Rate per 1,000 living births	Percentage of infant mortality	No. of deaths	Rate per 1,000 living births	Percentage of infant mortality	No. of deaths	Rate per 1,000 living births	Percentage of infant mortality	No. of deaths	Rate per 1,000 living births	Percentage of infant mortality
January	12	64.2	11.5	6	85.7	8.2	6	56.6	7.3	69	53.7	8.3	93	56.4	8.5
February	8	41.7	7.7	7	83.3	9.7	4	37.0	4.9	52	45.8	6.3	71	46.7	6.5
March	11	51.6	10.6	5	100.0	12.3	5	42.0	6.1	83	62.4	10.0	108	61.6	9.9
April	4	18.7	3.8	8	74.1	11.0	8	63.0	9.8	81	62.7	9.8	101	58.0	9.2
May	8	38.3	7.7	8	82.5	11.0	6	47.2	7.3	69	55.8	8.3	91	54.5	8.3
June	8	38.8	7.7	6	69.8	8.2	9	77.6	11.0	56	49.1	6.8	81	52.3	7.4
July	12	60.3	11.5	5	62.5	6.8	6	47.6	7.3	60	48.1	7.2	84	50.8	7.7
August	11	50.7	10.6	4	44.0	5.5	5	39.1	6.1	69	52.6	8.3	89	50.9	8.1
September	7	27.0	5.8	3	49.5	6.8	4	29.7	3.7	69	55.1	8.3	83	49.5	7.6
October	7	36.5	6.8	3	32.6	4.1	4	36.0	4.9	74	59.0	8.9	88	53.3	8.1
November	4	19.2	3.8	3	31.9	4.1	13	107.4	15.8	51	42.5	6.1	71	43.8	6.5
December	13	76.5	12.5	9	79.6	12.3	13	117.1	15.8	97	84.8	11.7	133	86.5	12.2
Year	104	42.8	.....	73	66.0	.....	82	58.5	.....	830	56.0	.....	1,093	55.3	.....

TABLE 86.—INFANT MORTALITY BY MONTHS IN INDIVIDUAL CITIES, 1934. (By Place of Residence. Stillbirths excluded.)

Cities	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Rate per 1,000 living births
Moose Jaw	1	1	2	..	..	1	2	2	..	..	..	3	12	40.1
North Battleford	1	1	1	..	..	..	..	..	2	..	..	1	6	62.5
Prince Albert	2	..	3	1	1	..	2	..	1	..	1	..	11	46.2
Regina	2	3	1	2	5	4	6	4	2	5	1	5	40	42.8
Saskatoon	3	1	4	1	1	3	2	4	..	1	1	3	24	38.5
Swift Current	1	..	..	..	..	..	..	..	1	..	..	1	3	33.0
Weyburn	1	2	..	..	1	..	..	1	..	..	1	..	4	59.7
Yorkton	1	..	..	..	..	..	..	..	..	..	..	..	4	50.0
All cities	12	8	11	4	8	8	12	11	6	7	4	13	104	42.8

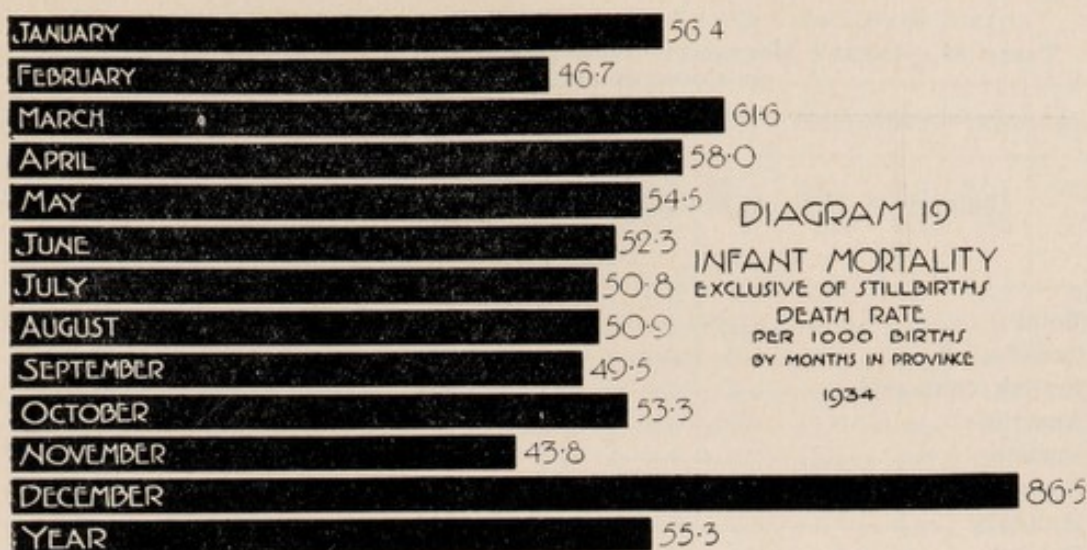


TABLE 87.—INFANT MORTALITY 1934. (exclusive of stillbirths). CLASSIFIED ACCORDING TO RACIAL ORIGIN OF DECEDENTS, AND DEATH RATE PER 1,000 LIVING BIRTHS OF EACH RACE.

Racial origin	Number	Rate per 1,000 living births
All origins	1,093	55.3
English	140	45.1
Irish	83	44.4
Scotch	81	42.4
Welsh	7	58.8
French	86	71.1
Austrian	14	45.9
Danish	7	44.0
Dutch	29	48.4
German	242	59.5
Hungarian	35	93.3
Icelandic	2	29.9
Indian	77	145.8
Norwegian	38	51.8
Polish	36	63.2
Roumanian	10	62.9
Russian	28	53.9
Swedish	28	69.3
Ukrainian ⁽¹⁾	131	70.1
Others and not specified.....	19	36.4

⁽¹⁾ Including Galician and Bukovinian.

TABLE 88.—INFANT MORTALITY, 1934. 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	19,764	1,093	55.3
Canada	11,631	659	56.7
British countries	1,651	71	43.0
Austria	662	43	65.0
France	58	3	51.7
Germany	289	19	65.7
Hungary	245	18	73.5
Poland	804	44	54.7
Roumania	183	15	82.0
Russia (¹)	1,281	73	57.0
Scandinavian countries	302	11	36.4
United States	2,347	123	52.4
Other countries and not specified.....	311	14	45.0

(¹) Including the Ukraine.

TABLE 89.—INFANT MORTALITY, 1934. RATES PER 1,000 LIVING BIRTHS BY PRINCIPAL CAUSES AND BY SEX.

	Male	Female	Total
All causes	62.4	47.8	55.3
Communicable diseases (1-44)	5.9	5.4	5.7
Bronchopneumonia and pneumonia (107-108-109)	7.8	6.4	7.1
Diarrhoea and enteritis (119)	4.9	4.0	4.5
Congenital malformation (157)	5.2	3.1	4.2
Congenital debility (158)	4.8	4.1	4.5
Premature birth (159)	16.4	12.4	14.5
Injury at birth (160)	5.1	2.5	3.8
Other diseases peculiar to early infancy (161)	4.9	4.8	4.9
All other causes	7.4	5.1	6.3

TABLE 90.—INFANT MORTALITY, 1924-1934, RATES PER 1,000 LIVING BIRTHS BY PRINCIPAL CAUSES.

	1924-1928	1929	1930	1931	1932	1933	1934
All causes	76.1	73.3	72.6	68.6	63.5	61.1	55.3
Communicable diseases (1-44)....	8.8	8.7	5.8	6.9	5.1	6.8	5.7
Bronchopneumonia and pneumonia (107-109)	10.5	9.8	7.9	10.3	6.0	7.9	7.1
Diarrhoea and enteritis (119)	7.8	6.1	11.3	8.6	8.4	4.6	4.5
Congenital malformation (157)..	5.1	5.9	5.6	5.2	4.9	4.6	4.2
Congenital debility (158)	7.8	6.8	6.9	4.6	5.0	4.8	4.5
Premature birth (159)	17.6	18.7	19.3	17.6	18.4	15.5	14.5
Injury at birth (160)	3.1	3.4	3.2	3.4	3.8	3.6	3.8
Other diseases peculiar to early infancy (161)	3.7	3.6	3.9	4.7	4.9	5.0	4.9
All other causes	11.7	10.1	8.6	7.3	7.4	8.3	6.3

TABLE 93.—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		1 month and under 2 months		
		Total	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
	All causes.....	1,093	635	458	130	97	149	93	44	29	26	24	23	18	59	48	
7	Measles	7	4	3	..	..	..	..	..	..	1	..	..	..	..	1
9	Whooping cough....	43	19	24	..	..	..	..	..	..	1	1	..	1	3	6
11	Influenza	35	24	11	..	..	1	1	..	..	..	..	..	..	3	..
13	Dysentery	4	2	2	..	..	..	..	..	..	..	..	..	..	..	..
15	Erysipelas	4	2	2	..	..	..	..	..	..	..	..	..	..	1	1
16	Poliomyelitis and polioencephalitis (acute)	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
18	Epidemic cerebro-spinal meningitis	4	3	1	..	..	..	..	..	..	..	..	..	..	..	..
23	Tuberculosis of the respiratory system	7	2	5	..	..	..	..	..	..	..	..	..	..	..	..
24	Tuberculosis of the meninges and central nervous system	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..
25-32	Tuberculosis, other forms	3	2	1	..	..	..	..	..	..	..	1	..	..	..	..
34	Syphilis	1	..	1	..	..	..	..	..	1	..	..	..	..	..	..
36	Purulent infection, septicaemia	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
67	Diseases of the thymus gland	4	2	2	..	..	2	2	..	..	..	..	..	..	..	..
79	Simple meningitis	8	2	6	..	..	..	..	3	..	1	..	..	..	..	..
86	Convulsions	32	19	13	1	1	4	3	2	2	..	1	1	1	2	1	
89	Diseases of the ear and mastoid process	4	3	1	..	..	..	..	..	..	..	..	..	..	..	..
106	Bronchitis	5	3	2	..	..	..	..	..	..	1	..	..	1	..	..
107	Bronchopneumonia, Pneumonia	88	53	35	..	..	2	..	1	..	2	3	5	4	11	7
108, 109	Diseases of the buccal cavity and annexa and of the pharynx and tonsils (including adenoid vegetations)	52	26	26	..	..	2	1	..	1	..	..	1	1	5	3
115	Diseases of the stomach	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
116-118	Diarrhoea and enteritis	6	1	5	..	..	..	..	..	..	..	..	..	..	..	2
119	Hernia, intestinal obstruction	88	50	38	..	..	2	1	1	1	..	2	5	1	6	9
122	Nephritis	4	2	2	..	..	..	..	..	..	..	..	..	..	1	..
130	Malformations	3	2	1	..	..	..	..	..	..	..	..	..	..	1	..
157	(a) Congenital hydrocephalus	83	53	30	6	6	14	12	10	3	2	2	..	..	7	2
	(c) Congenital malformations of the heart	7	5	2	2	..	..	..	..	..	1	..	..	..	1	..
	(b, d, e) Others under this title	35	23	12	3	3	7	5	4	..	1	..	..	..	2	2
158	Congenital debility	41	25	16	1	3	7	7	6	3	1	1	..	..	4	..
159	Premature birth	88	49	39	8	4	17	13	10	1	2	2	1	4	5	7	
160	Injury at birth....	286	167	119	80	62	54	33	11	8	6	6	7	3	5	2	
161	Other diseases peculiar to early infancy (under 3 months)	76	52	24	21	11	24	10	4	1	..	1	..	..	1	..
	(a-c) Specified diseases....	96	50	46	12	12	24	16	4	7	3	4	1	1	5	5	
	(f) No cause given, no doctor in attendance	82	43	39	10	8	24	14	3	7	1	4	1	1	4	5	
176-198	Other external causes	14	7	7	2	4	..	2	1	..	2	..	..	..	1	..
	Other specified causes	16	11	5	..	..	1	..	..	..	..	..	..	..	1	1
199, 200	Unspecified or ill-defined causes..	27	20	7	..	..	..	..	1	1	2	..	..	1	1	1
	Unspecified or ill-defined causes..	14	10	4	2	1	2	1	..	..	..	..	2	..	1	..

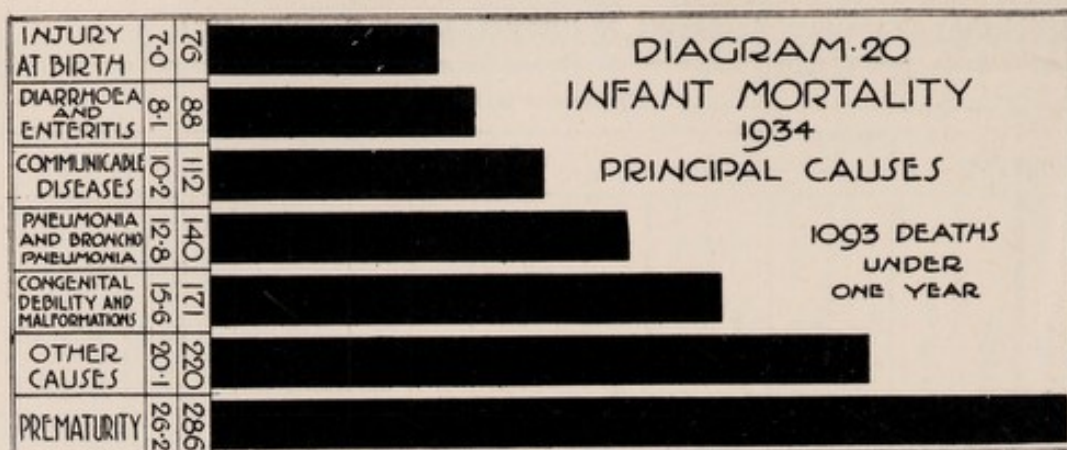
TABLE 94.—DEATHS OF CHILDREN UNDER ONE YEAR OF AGE (exclusive

Birthplace of father	Total fathers	Birthplace of mother									
		Canada									
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. not specified
Canada	485	2	1	1	18	38	43	289	4	..	..
Prince Edward Island.....	3	..	..	..	..	1	..	..	..	..	..
Nova Scotia	5	..	..	..	1	1	..	..	..	..	..
New Brunswick	5	..	1	..	..	1	1	1	..	..	..
Quebec	30	..	..	..	12	1	2	6	..	..	..
Ontario	83	2	..	..	4	26	9	17	1	..	..
Manitoba	81	..	..	1	1	1	18	41	1	..	..
Saskatchewan	266	..	..	..	..	6	10	219	1	..	..
Alberta	8	..	..	..	..	1	1	3	1	..	..
British Columbia	3	..	..	..	..	..	1	2	..	..	..
Province not specified.....	1	..	..	..	..	..	1	..	..	..	..
British Isles	75	1	..	..	2	3	7	22	..	1	..
England	44	1	..	..	1	2	4	11	..	1	..
Ireland	10	..	..	..	..	..	1	2	..	..	..
Scotland	17	..	..	..	1	1	1	8	..	..	..
Wales	4	..	..	..	..	..	1	1	..	..	..
British Possessions	5	..	1	..	..	1	..	2	..	..	..
Newfoundland	3	..	..	..	..	1	..	1	..	..	..
Other	2	..	1	..	..	..	..	1	..	..	..
Europe	338	..	..	..	2	6	6	95	1	..	1
Austria	61	..	..	..	..	..	..	25	..	..	..
Belgium	1	..	..	..	..	..	..	..	..	..	..
Denmark	5	..	..	..	..	1	..	2	..	..	..
France	5	..	..	..	..	..	..	1	..	..	..
Germany	17	..	..	..	..	..	1	3	..	..	..
Hungary	27	..	..	..	..	2	..	7	..	..	..
Norway	13	..	..	..	..	3	..	1	..	..	..
Poland	57	..	..	..	..	..	..	15	..	..	1
Roumania	28	..	..	..	1	..	..	7	..	..	..
Russia (1)	105	..	..	..	..	..	4	27	1	..	..
Sweden	11	..	..	..	..	..	1	6	..	..	..
Other	8	..	..	..	1	..	..	1	..	..	..
Asia (all other than China and Japan).....	3	..	..	..	..	..	..	..	..	..	..
United States	135	..	..	..	3	14	8	47	..	..	..
Not specified	52	..	..	..	..	3	3	34	..	..	..
Total mothers	1,093	3	2	1	25	65	67	489	5	1	1

(1) Including the Ukraine.

of Stillbirths) CLASSIFIED ACCORDING TO BIRTHPLACES OF PARENTS, 1934.

Birthplace of Mother																			
British Isles				Europe												Asia			
England	Ireland	Scotland	Wales	Austria	Belgium	Denmark	France	Germany	Hungary	Norway	Poland	Roumania	Russia (1)	Sweden	Other	All other than China and Japan	United States	Various	Not specified
16	3	5	1	2	1		1	2	2		5		9				42		
2	1																1		
		1															1		
																	9		
5		2						1	2		1						13		
4	1																10		
4	1	2	1	2	1		1	1			4						7		
1																	1		
18	6	7															5	1	
15	2	1												2			4		
1	4	1															1		
1		5																	
1																		1	
																	1		
																	1		
																	1		
4		1		40		1	2	12	16	2	37	15	62	2	4		28	1	
				23				1			1						1		
																	1		
						1											1		
2							2										1		
1				1				8	1				1				1		
								1	14								3		
				1				2					1				7		
				1							34		1				2	1	
1				4								15	1				3		
		1									2						8		
									1						4		1		
4	1	2	1					4		2	1		1	2		1	1		1
2				1				1			1				1		2		4
44	10	15	2	43	1	1	3	19	18	4	44	15	73	6	5	1	123	2	5



MATERNAL MORTALITY.

The total number of deaths from puerperal causes in 1934 was 86, a decrease of six compared with the year 1933. The maternal death rate per 1,000 living births was 4.4, the second lowest in the past twenty years, comparing with 4.6 in 1933 and the lowest rate of 4.1 in 1931.

The special investigation into maternal mortality is being continued. The following table shows the results of findings from physicians' special reports on 59 cases out of 86 reported deaths from puerperal causes:

INSTRUMENTS		PARITY OF MOTHER	
Used	12	Primipara	20
Not used	43	Multipara	39
Not stated	4		
PITUITRIN		FEVER	
Used first and second stage.....	4	Yes	24
Used ante-partum	4	No	19
Used post-partum	9	Not stated	16
Used last stage.....	2		
Used during operation.....	1	PLACE OF BIRTH	
Used after operation.....	1	In hospitals	30
Not used	33	Not in hospitals	26
Not stated	5	Not stated	3
PRENATAL CARE		*LENGTH OF LABOUR	
Yes	21	(a) <i>Primipara</i>	
No	38	Under 6 hours.....	3
*CONDITION OF CHILD AT BIRTH		6-24 hours	8
Alive	22	Over 24 hours	1
Dead	16	Induced abortion	1
No birth	11	Miscarriage	1
Miscarriage	5	No labour	5
Induced abortion (less than 28 weeks)	4	Not stated	2
Spontaneous abortion (less than 28 weeks)	4	(b) <i>Multipara</i>	
*TERM		Under 6 hours.....	8
Premature	15	6-24 hours	8
Full term	23	Over 24 hours	1
No birth	11	Induced abortion	3
Miscarriage	5	Spontaneous abortion	4
Induced abortion (less than 28 weeks)	4	Miscarriage	4
Spontaneous abortion (less than 28 weeks)	4	No labour	6
		Caesarean section	2
		Not stated	5

* Does not balance because of inclusion of twins.

TABLE 95.—MATERNAL MORTALITY, 1914-1934.

Year	Deaths	Rate per 100,000 population	Rate per 1,000 living births	Rate per 1,000 births including stillbirths	Rate per 1,000 deaths excluding stillbirths	Rate per 1,000 deaths including stillbirths
1914.....	104	17.8	6.4	6.3	27.6	26.3
1915.....	81	13.1	4.7	4.6	21.5	20.1
1916.....	100	15.4	5.3	5.2	20.9	19.8
1917.....	116	17.3	5.7	5.6	23.3	21.8
1918.....	131	18.9	6.2	6.0	14.0	13.4
1919.....	101	14.1	4.9	4.8	16.4	15.4
1920.....	131	17.8	5.8	5.6	21.5	19.7
1921.....	121	16.0	5.4	5.3	21.6	19.6
1922.....	112	14.3	5.0	5.0	18.3	16.8
1923.....	111	13.6	5.3	5.2	18.0	16.5
1924.....	145	17.8	6.7	6.5	25.1	22.7
1925.....	117	14.0	5.7	5.5	20.8	18.9
1926.....	147	17.9	7.1	6.9	24.3	22.2
1927.....	114	13.6	5.4	5.3	18.9	17.3
1928.....	124	14.6	5.8	5.7	20.1	18.4
1929.....	132	15.3	6.2	6.0	19.7	18.2
1930.....	112	12.7	5.1	4.9	17.7	16.3
1931.....	93	10.8	4.1	4.2	15.3	14.0
1932.....	102	10.9	4.9	4.8	16.8	15.5
1933.....	92	9.7	4.6	4.5	15.3	14.2
1934.....	86	8.9	4.4	4.3	14.5	13.5

TABLE 96.—MATERNAL MORTALITY, CAUSES OF DEATH, 1934.

Cause	Number of deaths	
	1933	1934
Abortion with septic conditions	10	9
Abortion without septic conditions	3	3
Ectopic gestation	3	3
Other accidents of pregnancy	1	2
Puerperal haemorrhage	17	12
Puerperal septicaemia	16	21
Albuminuria and eclampsia	14	14
Other toxemias of pregnancy	2	4
Phlegmasia alba dolens, etc.....	10	6
Other accidents of childbirth	16	10
Conditions of puerperal state not specified .....	....	2
Total	92	86

TABLE 97.—ASSOCIATED DISEASES OF MATERNAL DEATHS, 1934.

Disease	No.	Married	Age					
			15-24	25-29	30-34	35-39	40-44	45 and over
Heart diseases	5	5	3	..	1	1	..	..
Pneumonia	4	3	3	..	..	..	..	1
Anaemia	3	3	..	1	1	..	1	..
Cerebral haemorrhage	1	1	..	1	..	..	..	..
Chronic nephritis	3	3	..	1	..	..	..	2
Dysentery	1	1	..	..	1	..	..	..
Gangrene of lung	1	..	1	..	..	..	..	..
Hypostatic pneumonia	1	1	1	..	..	..	..	..
Peritonitis	1	1	..	..	..	..	1	..
Pleurisy	1	1	1	..	..	..	..	..
Rheumatic carditis	1	1	..	..	1	..	..	..

TABLE 98.—MATERNAL MORTALITY BY AGE PERIOD, 1934.

Age period	Number
10 to 14 years	1
15 to 19 years	7
20 to 24 years	20
25 to 29 years	17
30 to 34 years	16
35 to 39 years	11
40 to 44 years	9
45 to 49 years	5
Total	86

TABLE 99.—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1934
(exclusive of Stillbirths)

Location and name of institution	Male	Female	Total
Abbey Cottage Hospital	1	..	1
Abernethy Hospital	1	2	3
Alsask General Hospital	7	4	11
Arcola Brock Union Hospital	3	3	6
Assiniboia Union Hospital	1	2	3
Avonlea Hugh Waddell Hospital	1	..	1
Bengough Red Cross Outpost	3	1	4
Bienfait Hospital	2	2	4
Biggar St. Margaret's Hospital	5	2	7
Borden Cottage Hospital	1	..	1
Bracken Community Hospital .....	..	3	3
Brock Union Hospital	2	1	3
Cabri Municipal Hospital	9	6	15
Canora H. W. Memorial Hospital	12	10	22
Carragana Red Cross Outpost	1	..	1
Central Butte Victorian Hospital	1	1	2
Chaplin Private Hospital	1	1	2
Climax Hospital	1	1	2
Cudworth St. Michael's Hospital	10	1	11
Cupar Nursing Home	1	2	3
Cut Knife Municipal Hospital .....	..	1	1
Davidson Union Hospital	3	3	6
Dinsmore Community Hospital	1	..	1
Dodsland Association Hospital	3	2	5
Dundurn Camp Hospital	1	..	1
Eastend Jubilee Hospital	2	3	5
Eatonia Union Hospital	3	4	7
Edam Union Hospital	7	4	11
Elrose Community Hospital .....	..	1	1
Estevan Hospital	8	8	16
Eston Union Hospital	13	8	21
File Hills Colony Hospital	6	9	15
Flin Flon Hospital .....	..	1	1
Fort San Sanatorium	24	23	47
Frontier Community Hospital	2	2	4
Gravelbourg St. Joseph's Hospital	7	8	15
Gull Lake Union Hospital	11	2	13
Hafford Hospital	1	4	5
Herbert Hospital	1	3	4
Humboldt St. Elizabeth's Hospital	19	26	45
Ile a la Crosse Hospital	3	3	6
Indian Head Union Hospital	11	4	15
Kamsack General Hospital	5	9	14
Kelvington Community Hospital	5	4	9
Kerrobert Union Hospital	5	4	9
Kincaid Community Hospital	2	2	4
Kindersley Union Hospital	10	8	18
Lacadena Community Hospital .....	..	1	1
Lampman Union Hospital	6	4	10
Lashburn Union Hospital	9	7	16

TABLE 99.—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1934
(exclusive of Stillbirths)—Continued.

Location and name of institution	Male	Female	Total
Lloydminster Union Hospital	25	19	44
Loon Lake Red Cross Outpost	3	4	7
Lucky Lake Hospital	3	1	4
Macklin St. Joseph's Hospital	13	7	20
Maidstone Nursing Home	3	1	4
Maple Creek General Hospital	6	7	13
Meadow Lake Red Cross Outpost	4	2	6
Melfort Lady Minto Hospital	19	11	30
Melville Cottage Hospital	5	1	6
Milden Community Hospital .....	..	2	2
Moose Jaw General Hospital	56	35	91
Moose Jaw Providence Hospital	17	12	29
Moosomin General Hospital	5	12	17
Nipawin Red Cross Outpost	11	7	18
Nokomis Cottage Hospital	2	3	5
North Battleford Mental Hospital	67	31	98
North Battleford Notre Dame Hospital	24	24	48
North Battleford Quarantine Hospital	1	1	2
Oxbow Community Hospital	6	1	7
Paddockwood Red Cross Outpost.....	1	1	2
Ponteix Gabriel Hospital	3	3	6
Prince Albert Holy Family Hospital	51	30	81
Prince Albert Sanatorium	24	17	41
Prince Albert Victoria Hospital	38	15	53
Quill Lake Nursing Home	1	..	1
Rabbit Lake Community Hospital	4	2	6
Rabbit Lake Rose Gill Hospital	1	..	1
Regina General Hospital	137	99	236
Regina Grey Nuns Hospital.....	54	46	100
Regina Salvation Army Hospital	2	1	3
Rockglen Red Cross Outpost	1	1	2
Rosetown Union Hospital.....	15	7	22
Rose Valley Hospital	1	1	2
Rosthern St. John Hospital	5	10	15
St. Hubert Mission Joan of Arc Home	8	2	10
Saskatoon Bethany Hospital	2	4	6
Saskatoon City Hospital	117	79	196
Saskatoon St. Paul's Hospital	72	48	120
Saskatoon Sanatorium	16	18	34
Scott Municipal Hospital	1	2	3
Shaunavon Nursing Home	3	1	4
Shaunavon Union Hospital	22	14	36
Shellbrook Nursing Home	2	1	3
Smeaton W. M. S. Hospital	3	..	3
Swift Current General Hospital	23	13	36
Swift Current Isolation Hospital .....	..	1	1
Tisdale Nursing Home .....	..	1	1
Tisdale St. Therese Hospital	15	16	31
Tuberose Red Cross Outpost	2	1	3
Turtleford Hospital	7	1	8
Tuxford Community Hospital	3	2	5
Unity Union Hospital	9	7	16
Vanguard Union Hospital	6	5	11
Wadena Union Hospital	23	8	31
Wakaw Anna Turnbull Hospital	10	7	17
Watrous Manitou Hospital	2	7	9
Watson Nursing Home .....	..	1	1
Weyburn General Hospital	22	10	32
Weyburn Provincial Hospital	65	40	105
Whitewood Cottage Hospital	4	4	8
Wilkie Union Hospital	7	1	8
Willow Bunch Pasteur Hospital.....	1	..	1
Wolseley Home for the Infirm	10	2	12
Wood Mountain Red Cross Outpost	1	..	1
Yorkton Victoria Hospital	37	24	61
Total	1,332	934	2,266

TABLE 100.—TOTAL DEATHS (exclusive of Stillbirths) AND DEATHS IN INSTITUTIONS SHOWING THE NUMBER NON-RESIDENT IN THE PROVINCE, 1934.

	All deaths						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	5,924	3,423	2,501	37	19	18	2,226	1,305	921	16	10	6

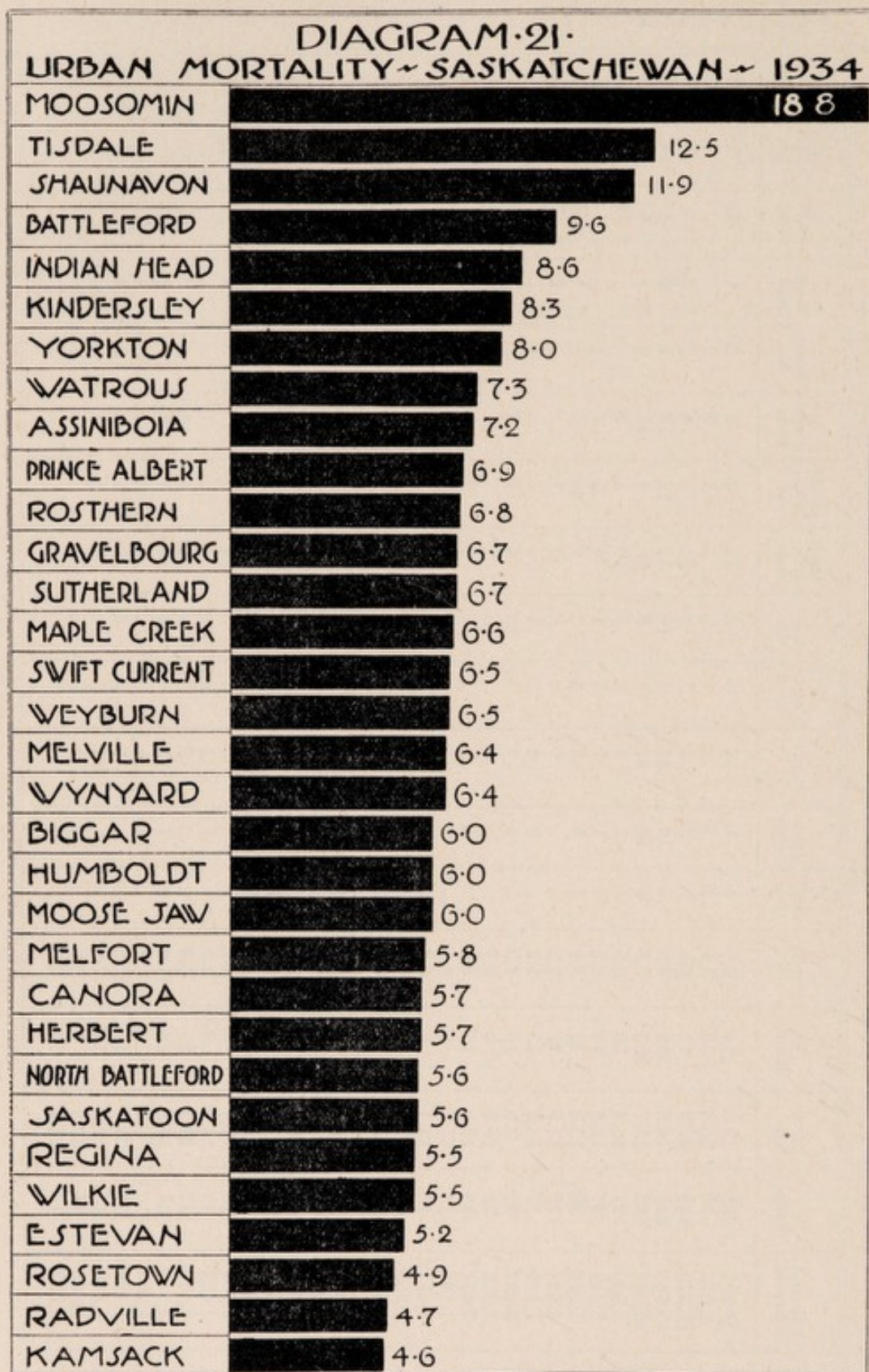


TABLE 102.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages), 1934. FROM FOURTEEN SELECTED CAUSES OF DEATH. (Residents only.)

R.M. No.	Births	Deaths	Influenza	Tuber- culosis	Cancer	Diabetes	Apoplexy	Heart diseases	Arterio- sclerosis	Pneu- monia	Diarrhoea	Nephritis	Puerperal	Accidents	Infant mortality	Stillbirths
1	30	4	2	..	..	..	..	3	..	..	..	..	..	1	3	2
2	33	9	1	..	3	..	1	1	..	..	1	..	..	2	2	1
3	40	16	1	1	1	..	1	3	1	..	1	..	..	2	5	3
4	66	18	..	1	4	..	3	4	3	5	1	1	..	2	5	..
5	69	32	..	1	1	..	1	1	..	1	1	..	..	2	5	1
6	37	12	..	..	1	..	..	2	..	..	..	1	..	..	2	..
7	45	9	1	1	1	..	..	2	2	..	..	..	..	..	..	..
8	28	7	1	1	..	..	..	2	..	..	..	..	..	..	3	..
9	37	6	2	..	1	..	..	2	..	2	..	..	..	..	1	1
10	22	3	..	..	2	1	..	2	..	..	..	..	..	..	2	..
11	40	7	..	..	1	..	1	4	..	..	1	..	..	1	1	..
12	38	15	2	..	1	..	1	1	..	..	..	..	..	1	3	..
13	16	6	..	2	1	..	..	1	..	..	..	..	1	1	1	2
14	5	2	..	..	..	..	..	1	..	..	1	..	1	..	1	..
15	8	3	..	..	..	1	..	1	..	..	..	..	..	..	1	..
16	9	2	..	..	..	..	..	1	..	..	..	..	..	1	1	..
17	34	8	1	..	..	..	..	1	..	..	..	1	..	1	1	2
18	31	6	..	..	1	..	..	2	1	..	..	..	..	..	2	..
19	24	6	..	..	..	..	..	2	..	..	..	..	..	..	..	1
20	17	6	1	..	..	..	..	1	1	..	..	..	..	..	..	1
21	11	2	..	..	..	..	..	..	1	..	..	1	..	..	..	1
22	5	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..
31	38	6	..	1	3	..	..	1	..	..	..	..	..	..	..	..
32	30	8	..	1	..	..	..	1	..	..	..	..	..	..	1	..
33	24	11	..	..	1	..	2	3	1	..	..	..	..	1	3	..
34	46	17	..	1	1	..	1	2	1	1	..	..	..	2	6	..
35	22	10	..	..	1	..	..	2	1	1	..	..	..	..	3	..
36	39	22	1	3	2	1	2	1	1	2	1	1	..	..	3	..
37	40	7	..	1	1	..	..	1	..	..	..	..	..	..	1	..
38	47	13	1	..	1	..	..	4	..	1	..	1	..	2	1	..
39	34	8	1	..	..	..	1	1	1	..	..	..	..	1	1	2
40	43	15	..	1	1	2	1	3	..	..	..	1	..	..	2	..

TABLE 102.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages). 1934. FROM FOURTEEN SELECTED CAUSES OF DEATH. (Residents only.)—Continued.

R.M. No.	Births	Deaths	Influenza	Tuber- culosis	Cancer	Diabetes	Apoplexy	Heart diseases	Arterio- sclerosis	Pneu- monia	Diarrhoea	Nephritis	Puerperal	Accidents	Infant mortality	Stillbirths
138	21	9	..	..	1	..	1	1	..	1	..	..	..	2	1	..
139	41	23	1	..	1	..	..	9	..	..	..	1	1	1	2	4
140	5	3	..	..	..	..	1	..	..	..	..	..	..	..	..	2
141	16	3	..	..	..	..	..	2	..	..	..	..	..	..	..	1
142	14	3	1	..	..	..	..	1	..	..	..	..	..	..	..	..
151	59	16	5	..	1	..	..	3	..	..	2	..	..	1	3	..
152	36	11	..	1	3	..	..	2	1	..	..	..	..	..	..	1
153	60	24	..	2	1	..	..	6	3	3	..	2	..	..	6	5
154	110	48	..	7	5	..	2	10	..	5	..	1	..	4	8	1
155	52	29	..	..	5	..	2	8	..	3	..	..	..	2	4	3
156	65	30	..	..	4	..	1	6	..	3	1	..	1	2	6	1
157	47	23	..	..	3	..	3	4	..	2	1	..	..	3	2	..
158	73	24	2	2	2	..	1	2	1	2	1	..	1	..	7	..
159	963	320	8	16	44	4	18	56	16	21	3	10	1	15	45	27
160	30	19	..	..	5	..	3	2	..	7	1	..	3	..	4	..
161	318	140	5	8	19	3	8	38	4	7	1	1	3	4	15	4
162	16	9	..	..	1	..	..	4	..	1	..	1	..	..	..	1
163	29	7	1	..	1	..	..	..	1	1	..	..	..	1	2	2
164	26	12	..	..	2	..	1	..	..	..	1	..	..	2	2	1
165	63	20	1	..	4	..	..	6	1	..	1	1	..	1	5	..
166	90	18	..	..	1	..	..	2	..	1	..	1	2	..	6	1
167	21	7	..	..	1	..	1	2	..	..	..	..	..	..	3	3
168	65	20	..	2	1	..	1	5	..	..	..	..	..	..	2	1
169	35	12	..	1	2	..	..	2	..	1	..	1	..	..	1	..
170	3	2	..	..	..	1	..	..	..	1	..	..	..	..	..	..
171	73	12	..	..	1	..	..	1	1	2	..	..	..	..	7	..
172	21	5	..	..	..	..	..	..	1	..	..	..	..	..	1	..
181	50	11	..	..	2	..	1	1	1	1	..	..	..	..	3	3
183	70	29	..	2	5	..	..	3	1	4	..	..	1	2	8	1
184	84	24	2	2	2	..	1	3	1	1	2	1	..	1	10	2
185	94	28	2	2	4	..	1	2	..	4	..	..	..	..	6	..
186	38	27	3	1	2	..	1	10	..	4	..	1	..	..	3	1
187	68	25	1	2	1	..	1	1	1	4	2	2	..	..	5	1

TABLE 102.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages), 1934. FROM FOURTEEN SELECTED CAUSES OF DEATH. (Residents only.)—Continued.

R.M. No.	Births	Deaths	Influenza	Tuber- culosis	Cancer	Diabetes	Apoplexy	Heart diseases	Arterio- sclerosis	Pneu- monia	Diarrhea	Nephritis	Pericard	Acidosis	Infant mortality	Stillbirths
254	37	11	..	..	1	..	..	3	..	..	..	..	1	2	2	1
255	21	9	..	..	1	..	..	1	1	..	..	..	..	2	..	..
256	16	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
257	20	4	..	..	1	..	..	1	..	..	..	..	..	..	..	..
258	21	3	..	..	..	..	..	..	1	..	..	..	..	1	..	..
259	51	17	..	2	..	..	1	1	2	4	..	..	..	1	3	..
260	32	14	..	..	1	..	2	..	1	1	..	..	..	..	5	..
261	17	10	..	..	..	..	1	..	..	..	..	1	1	1	..	..
262	7	5	..	..	..	..	..	2	..	..	..	..	..	2	1	..
271	136	43	1	5	4	..	4	4	..	6	..	1	1	3	8	5
273	96	23	..	..	4	..	..	1	..	3	2	..	..	4	3	2
274	124	29	..	1	4	..	..	1	..	3	2	..	..	2	9	4
275	108	29	..	2	5	..	1	1	..	5	2	..	..	2	5	3
276	90	21	..	2	4	..	1	1	1	1	..	1	..	2	3	3
277	115	34	..	2	4	1	1	1	4	..	..	2	..	1	13	2
278	56	16	..	1	2	..	..	2	..	1	..	..	..	1	6	2
279	48	20	..	1	3	..	3	1	1	1	..	..	..	3	4	1
280	32	16	..	..	2	..	1	..	2	1	..	..	1	1	2	2
281	30	11	1	1	2	..	1	3	..	..	..	..	1	1	1	1
282	38	17	..	1	2	..	2	2	..	..	..	..	1	2	..	..
283	18	4	..	..	..	..	1	..	..	..	..	..	..	..	..	..
284	35	20	2	1	1	..	1	5	1	2	..	1	..	1	1	1
285	39	12	..	..	2	..	2	1	..	..	..	..	..	4	1	2
286	31	8	..	1	4	..	2	4	..	3	1	..	..	1	4	..
287	57	24	3	1	1	..	..	1	..	..	1	..	1	..	1	..
288	22	7	..	..	1	..	1	..	..	..	..	..	..	3	..	..
289	28	9	..	1	2	..	1	3	1	1	..	1	..	1	1	1
290	44	21	3	..	5	..	1	..	..	1	..	..	..	1	1	5
291	23	6	..	..	1	..	1	2	..	..	..	..	..	3	..	..
292	22	15	..	..	..	..	1	..	..	1	..	..	..	2	1	1
301	65	21	..	4	3	..	1	5	..	1	..	..	1	2	1	3
303	46	17	..	1	3	..	1	1	..	2	..	..	1	1	7	1
304	84	27	..	1	3	1	3	10	..	1	5	..	..	..	8	2

TABLE 102.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages), 1934. FROM FOURTEEN SELECTED CAUSES OF DEATH. (Residents only.)—Continued.

R.M. No.	Births	Deaths	Influenza	Tuber- culosis	Cancer	Diabetes	Apoplexy	Heart diseases	Arterio- sclerosis	Pneu- monia	Diarrhoea	Nephritis	Puerperal	Accidents	Infant mortality	Stillbirths
363	19	2	..	..	..	..	..	..	..	..	2	..	..	..	2	1
364	31	13	..	..	2	..	..	..	..	2	..	..	..	..	6	..
365	24	6	..	..	1	..	1	..	..	2	..	..	..	1	2	..
366	82	25	..	4	..	..	2	3	1	3	..	..	1	..	4	4
367	101	24	..	1	1	..	1	3	3	..	1	..	1	..	5	2
368	60	14	..	..	2	1	..	2	..	1	1	1	..	..	4	4
369	109	13	..	..	2	..	1	1	..	..	..	2	..	..	1	2
370	157	33	..	..	3	1	..	2	3	4	..	1	..	2	12	1
371	96	22	1	1	3	..	..	2	..	2	..	..	..	1	6	..
372	65	18	..	2	3	1	1	1	..	1	..	..	..	1	4	1
373	94	20	..	1	1	..	..	..	..	..	2	..	..	1	6	..
374	176	39	3	4	1	1	1	6	..	3	3	..	..	..	15	4
375	45	14	..	..	1	..	..	4	..	1	..	1	..	..	4	1
376	44	10	1	1	..	..	..	4	..	1	..	1	..	..	2	3
377	66	11	..	1	1	..	..	2	..	1	..	..	..	..	3	..
378	20	4	1	..	..	1	..	..	..	..	..	..	..	1	..	2
379	44	10	..	..	2	..	..	1	..	1	..	1	1	2	..	1
380	48	8	..	2	1	..	1	1	..	..	..	..	..	..	4	1
381	40	12	..	..	3	..	1	1	..	..	..	..	..	..	6	2
382	92	26	..	1	2	1	..	3	2	1	..	1	1	3	..	..
391	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
393	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
394	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
395	36	5	1	..	..	..	1	1	..	..	..	..	..	..	1	1
396	51	9	..	1	..	..	2	2	..	1	1	1	..	..	2	2
397	39	8	..	..	2	..	1	3	1	1	..	..	..	..	1	1
398	93	20	..	..	1	1	..	3	1	3	..	..	1	..	5	1
399	65	17	..	..	2	1	1	2	1	..	1	..	1	..	4	3
400	16	16	..	..	1	..	..	3	..	2	..	..	..	2	5	..
401	124	29	..	1	4	..	1	5	2	4	..	..	..	1	6	2
402	63	27	..	..	4	..	..	3	..	4	3	1	1	1	6	..
403	199	45	..	1	5	2	1	6	2	6	1	1	1	3	12	5
404	103	22	..	..	1	1	3	3	..	2	1	2	..	1	4	3

405	.....	75	.....	22	.....	1	.....	3	.....	1	.....	2	.....	5	.....	1	.....
406	.....	34	.....	8	.....	1	.....	1	.....	2	.....	1	.....	5	.....	1	.....
408	.....	42	.....	14	.....	1	.....	3	.....	1	.....	1	.....	5	.....	3	.....
409	.....	64	.....	19	.....	3	.....	1	.....	1	.....	1	.....	3	.....	1	.....
410	.....	41	.....	18	.....	2	.....	1	.....	1	.....	1	.....	4	.....	2	.....
411	.....	25	.....	3	.....	1	.....	1	.....	1	.....	1	.....	..	.....	..	.....
421	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....
423	.....	26	.....	8	.....	..	.....	..	.....	..	.....	..	.....	2	.....	1	.....
424	.....	17	.....	5	.....	..	.....	..	.....	..	.....	..	.....	2	.....	1	.....
425	.....	43	.....	6	.....	..	.....	..	.....	..	.....	..	.....	1	.....	1	.....
426	.....	59	.....	14	.....	2	.....	1	.....	2	.....	1	.....	4	.....	1	.....
427	.....	86	.....	21	.....	2	.....	1	.....	2	.....	1	.....	4	.....	1	.....
428	.....	101	.....	35	.....	4	.....	1	.....	4	.....	1	.....	3	.....	4	.....
429	.....	53	.....	11	.....	..	.....	2	.....	2	.....	..	.....	2	.....	1	.....
430	.....	108	.....	24	.....	4	.....	2	.....	2	.....	1	.....	7	.....	4	.....
431	.....	101	.....	24	.....	1	.....	1	.....	1	.....	1	.....	2	.....	3	.....
434	.....	74	.....	19	.....	..	.....	4	.....	4	.....	..	.....	2	.....	1	.....
435	.....	94	.....	29	.....	2	.....	2	.....	2	.....	2	.....	7	.....	4	.....
436	.....	39	.....	17	.....	..	.....	3	.....	3	.....	..	.....	5	.....	1	.....
437	.....	139	.....	45	.....	1	.....	7	.....	7	.....	1	.....	8	.....	6	.....
438	.....	94	.....	35	.....	2	.....	2	.....	2	.....	2	.....	1	.....	3	.....
439	.....	48	.....	14	.....	1	.....	1	.....	1	.....	1	.....	7	.....	1	.....
440	.....	48	.....	13	.....	..	.....	2	.....	2	.....	..	.....	8	.....	1	.....
442	.....	31	.....	12	.....	3	.....	1	.....	1	.....	3	.....	1	.....	1	.....
451	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....
453	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....
454	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....
455	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....
456	.....	68	.....	13	.....	..	.....	1	.....	1	.....	..	.....	6	.....	2	.....
457	.....	112	.....	15	.....	1	.....	1	.....	1	.....	1	.....	5	.....	2	.....
458	.....	78	.....	18	.....	3	.....	1	.....	1	.....	3	.....	3	.....	1	.....
459	.....	110	.....	30	.....	1	.....	1	.....	1	.....	1	.....	9	.....	2	.....
460	.....	74	.....	20	.....	4	.....	1	.....	1	.....	4	.....	3	.....	..	.....
461	.....	304	.....	94	.....	5	.....	2	.....	2	.....	5	.....	5	.....	9	.....
463	.....	90	.....	30	.....	3	.....	3	.....	3	.....	3	.....	9	.....	1	.....
464	.....	62	.....	21	.....	4	.....	4	.....	4	.....	4	.....	9	.....	2	.....
465	.....	45	.....	15	.....	1	.....	1	.....	1	.....	1	.....	3	.....	1	.....
466	.....	70	.....	18	.....	3	.....	1	.....	1	.....	3	.....	3	.....	2	.....
467	.....	55	.....	13	.....	..	.....	3	.....	3	.....	..	.....	7	.....	1	.....

TABLE 102.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages), 1934. FROM FOURTEEN SELECTED CAUSES OF DEATH. (Residents only.)—Continued.

R.M. No.	Births	Deaths	Influenza	Tuber- culosis	Cancer	Diabetes	Apoplexy	Heart diseases	Arterio- sclerosis	Pneu- monia	Diarrhoea	Nephritis	Puerperal	Accidents	Infant mortality	Stillbirths
468	47	14	..	..	1	..	..	3	2	..	1	..	..	..	..	1
469	33	20	..	1	7	..	..	..	2	1	..	..	..	..	3	1
470	22	6	..	..	..	1	1	2	1	..	..	..	..	..	..	1
471	54	19	2	..	1	1	3	3	..	1	1	3	..	..	1	1
472	64	16	2	1	2	..	..	3	1	..	1	..	..	..	2	2
481	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
483	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
484	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
485	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
486	59	12	..	..	2	..	1	2	1	..	..	..	..	4	1	1
487	118	32	..	2	3	2	2	6	1	2	..	..	2	..	4	3
488	22	7	..	..	1	..	..	..	..	1	..	..	..	1	2	2
489	20	4	..	..	1	..	1	..	..	2	..	..	..	..	2	3
490	94	31	..	..	2	3	1	1	1	2	1	..	..	2	6	..
491	65	18	1	..	..	..	..	6	..	..	..	..	..	..	7	..
493	72	26	..	2	3	2	..	7	..	4	1	..	..	..	6	1
494	48	19	1	2	1	..	..	1	1	2	..	1	1	..	4	3
495	63	17	..	2	..	..	..	3	..	1	..	1	..	..	6	1
496	107	24	1	..	..	..	1	4	1	4	1	..	..	..	8	..
497	59	9	..	..	1	..	..	..	1	..	..	..	..	1	2	2
498	56	14	..	..	2	..	1	3	..	2	1	..	1	1	3	1
499	63	14	..	1	..	..	1	1	..	1	..	..	..	2	3	1
501	35	11	..	..	1	..	..	..	1	..	..	..	..	..	4	1
502	155	40	..	2	4	..	1	9	3	2	..	..	3	2	4	6
511	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	..
513	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
514	17	10	..	5	..	..	..	..	..	..	3	..	..	..	4	1
515	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
516	18	3	..	..	..	1	..	..	..	..	1	..	..	..	2	..
517	41	4	..	..	..	..	..	..	1	..	..	..	..	..	2	..
518	35	6	..	..	1	..	..	..	..	1	..	..	..	..	2	..
519	37	6	..	..	2	..	..	..	2	..	..	..	..	..	1	..
520	31	2	..	..	..	..	..	1	..	..	..	1	..	..	..	..

DIAGRAM 22.
INFLUENZA 1934.

Number 145
Rate 15.0

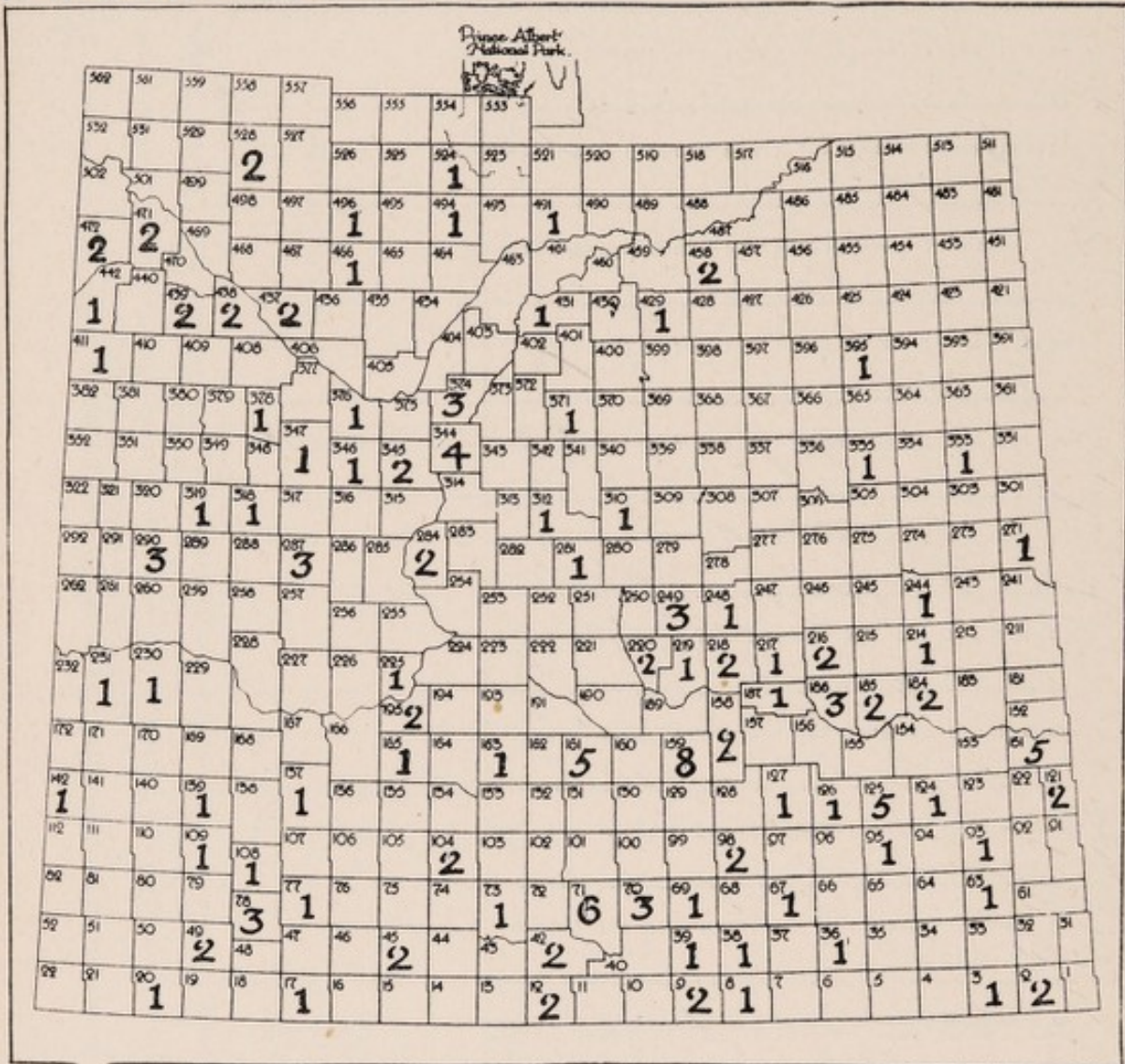


DIAGRAM 24. CANCER 1934.

Number 636
Rate 65.8

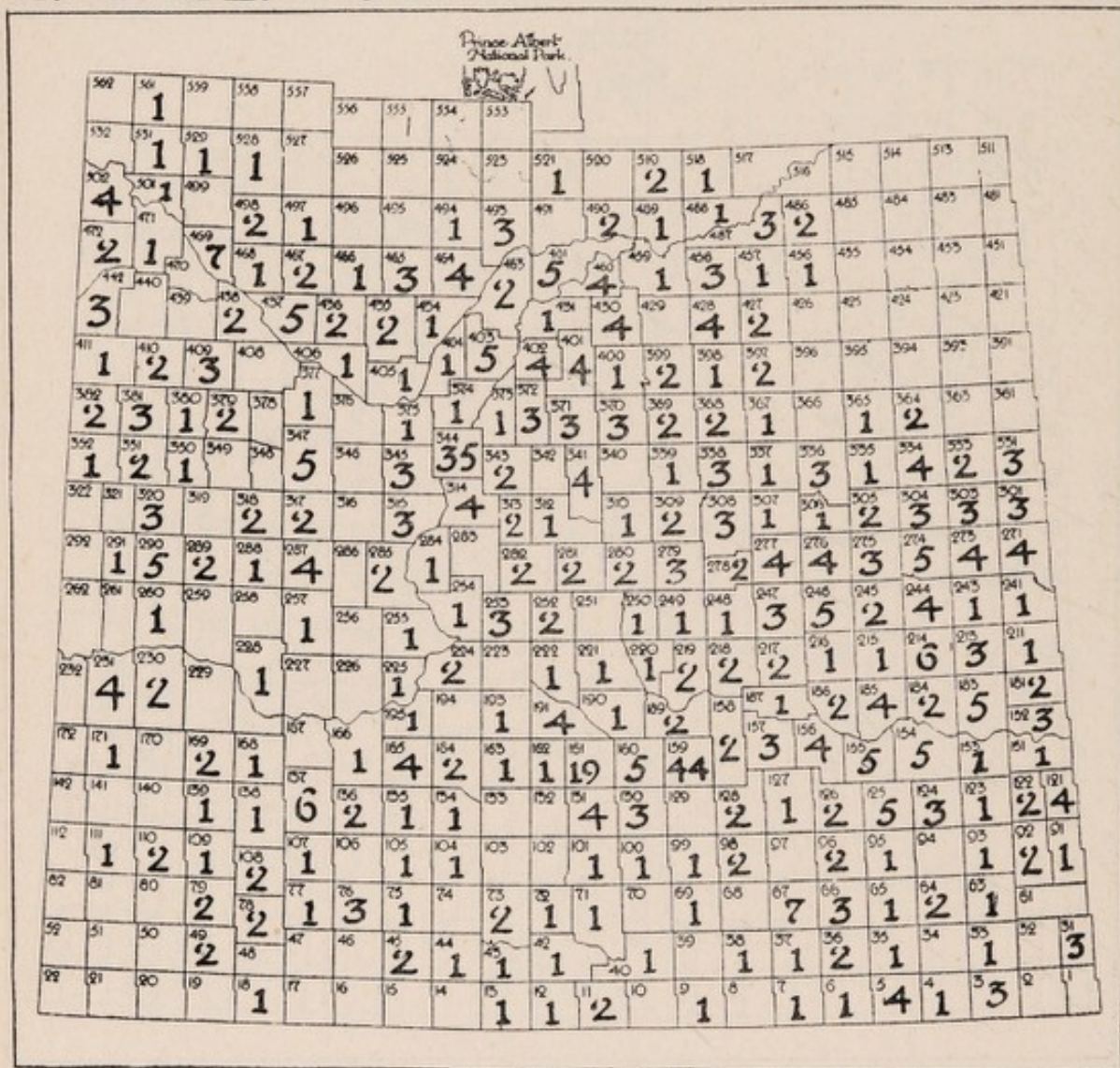


DIAGRAM 25.
HEART DISEASES 1934.

Number 815
Rate 84.4

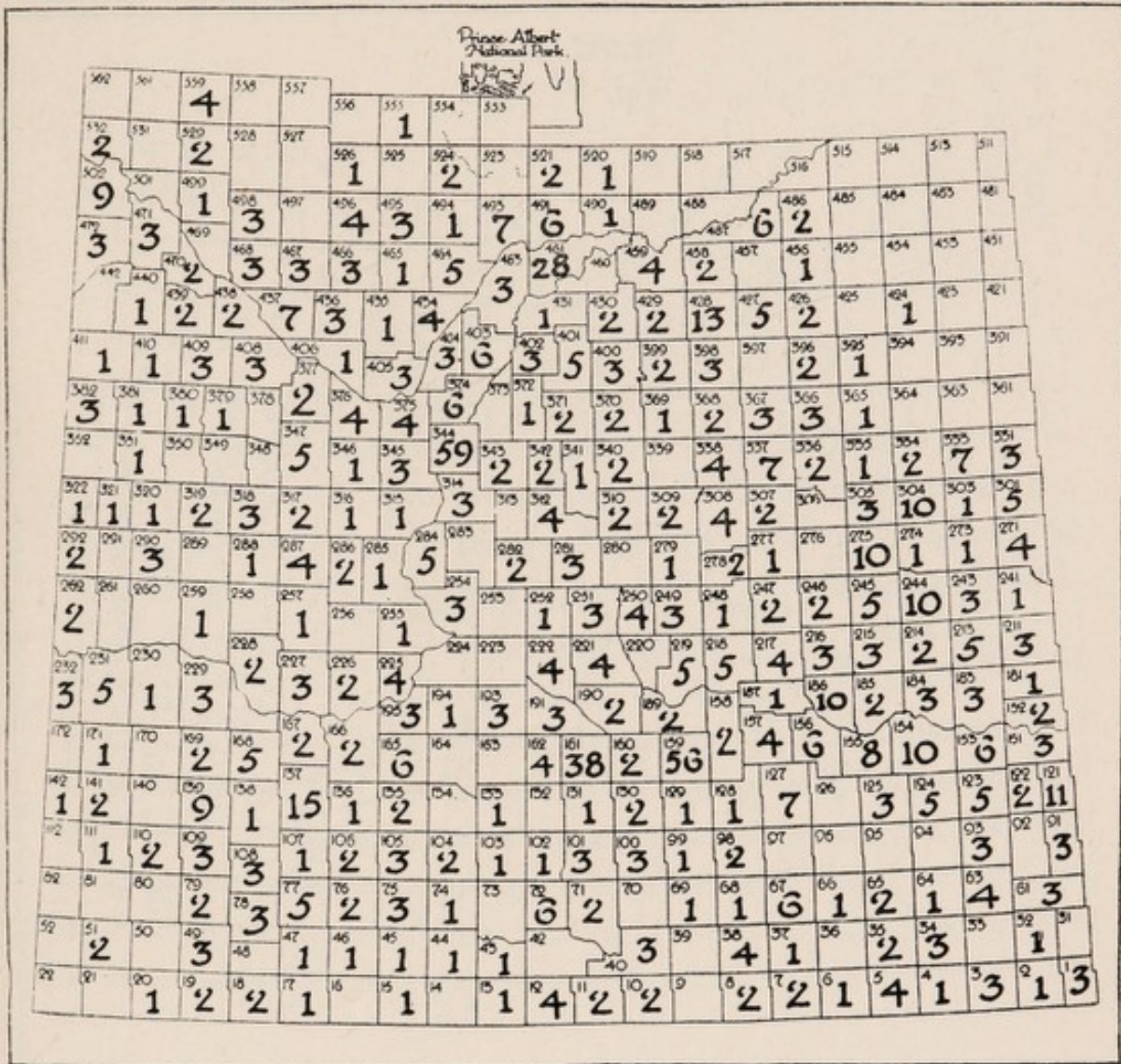


DIAGRAM · 26 · PNEUMONIA · 1934 ·

Number. 392
Rate. 40.6

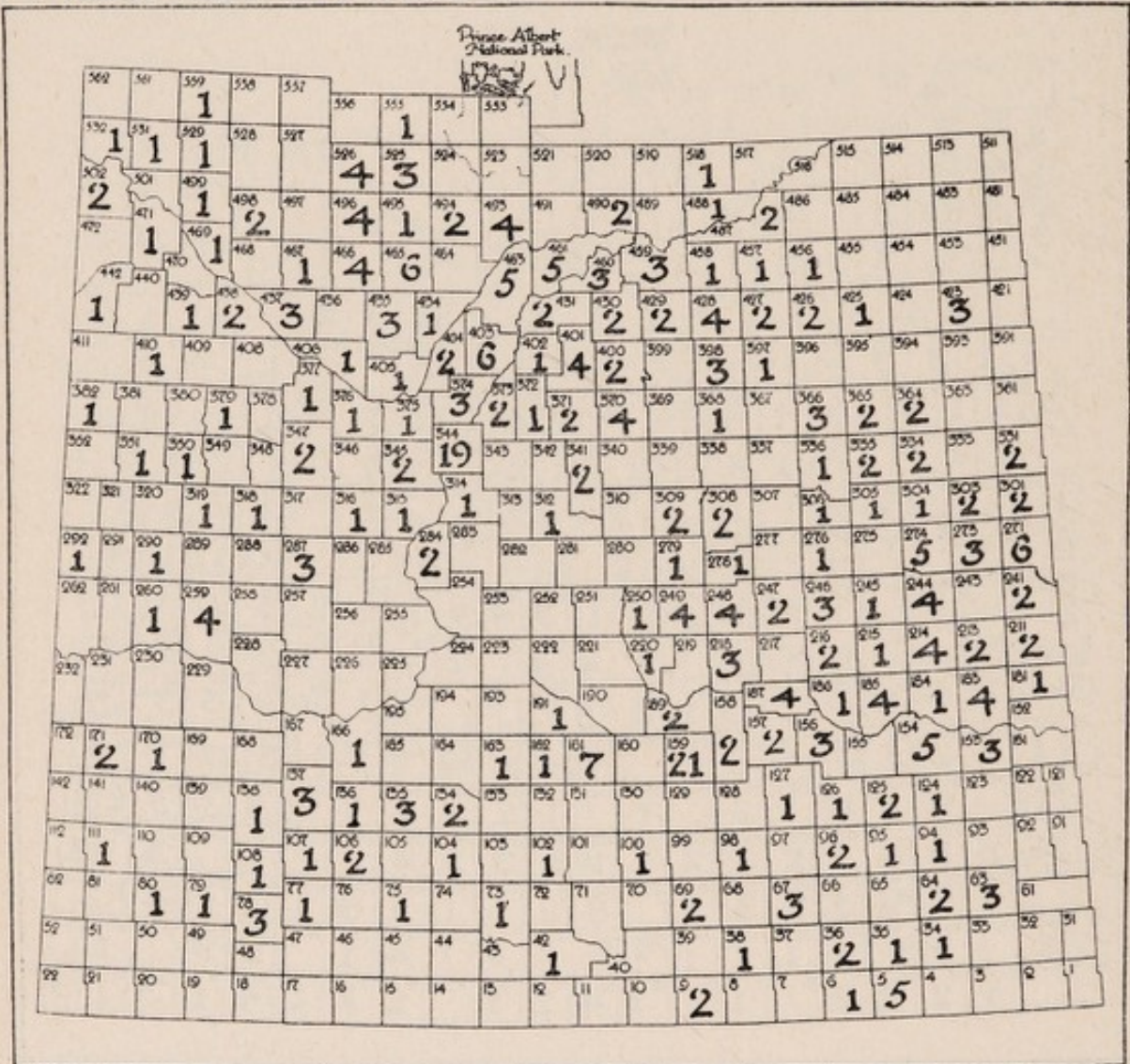
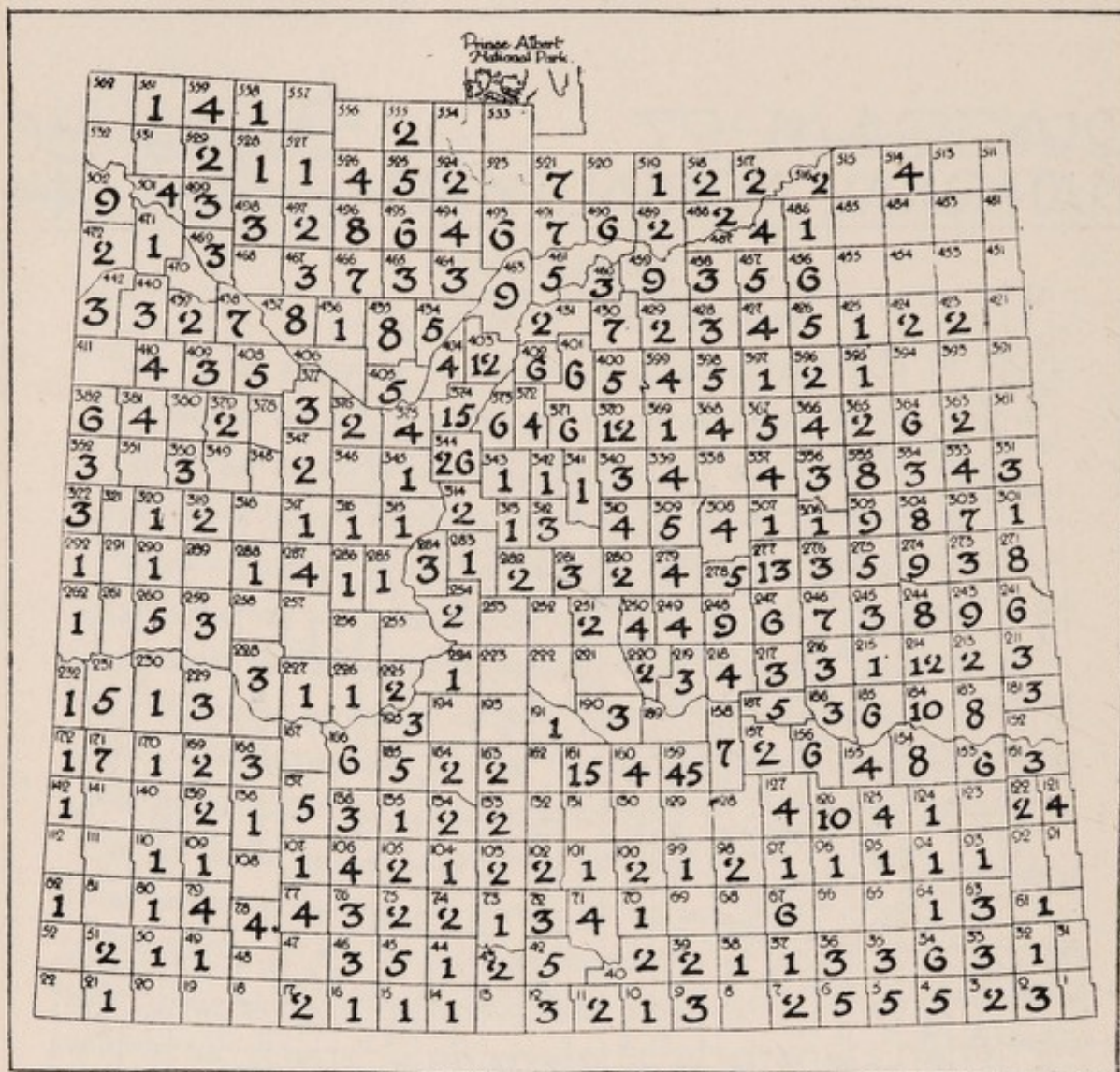


DIAGRAM. 28.
INFANT MORTALITY. 1934.

Number 1093
Rate 55.3



UNDER 5 YEARS	12.5	
5-9 YEARS	1.1	
10-14 YEARS	1.1	
15-19 YEARS	1.4	
20-29 YEARS	2.1	
30-39 YEARS	2.6	
40-49 YEARS	4.2	
50-59 YEARS	10.7	
60 AND MORE	43.6	

DIAGRAM 30.
GENERAL MORTALITY
1934
DEATH RATE PER 1,000
IN EACH PERIOD

DIAGRAM 29. STILLBIRTHS. 1934.

Number 465
Rate 48.1

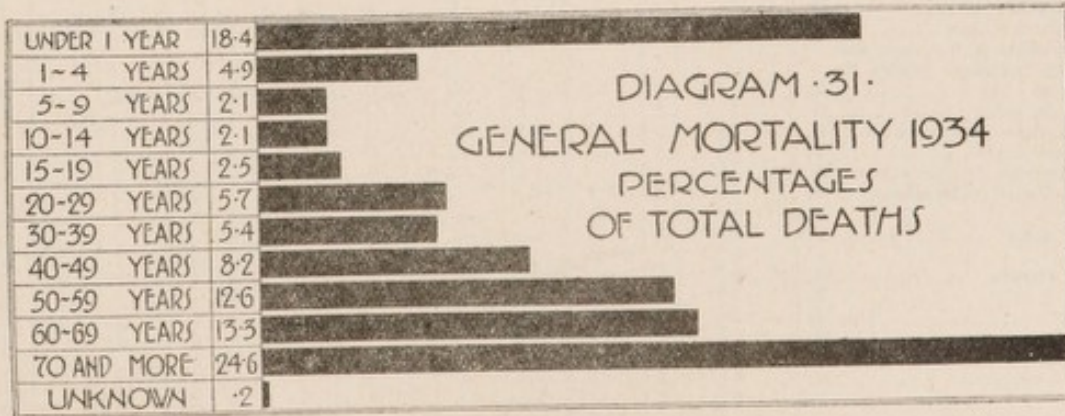
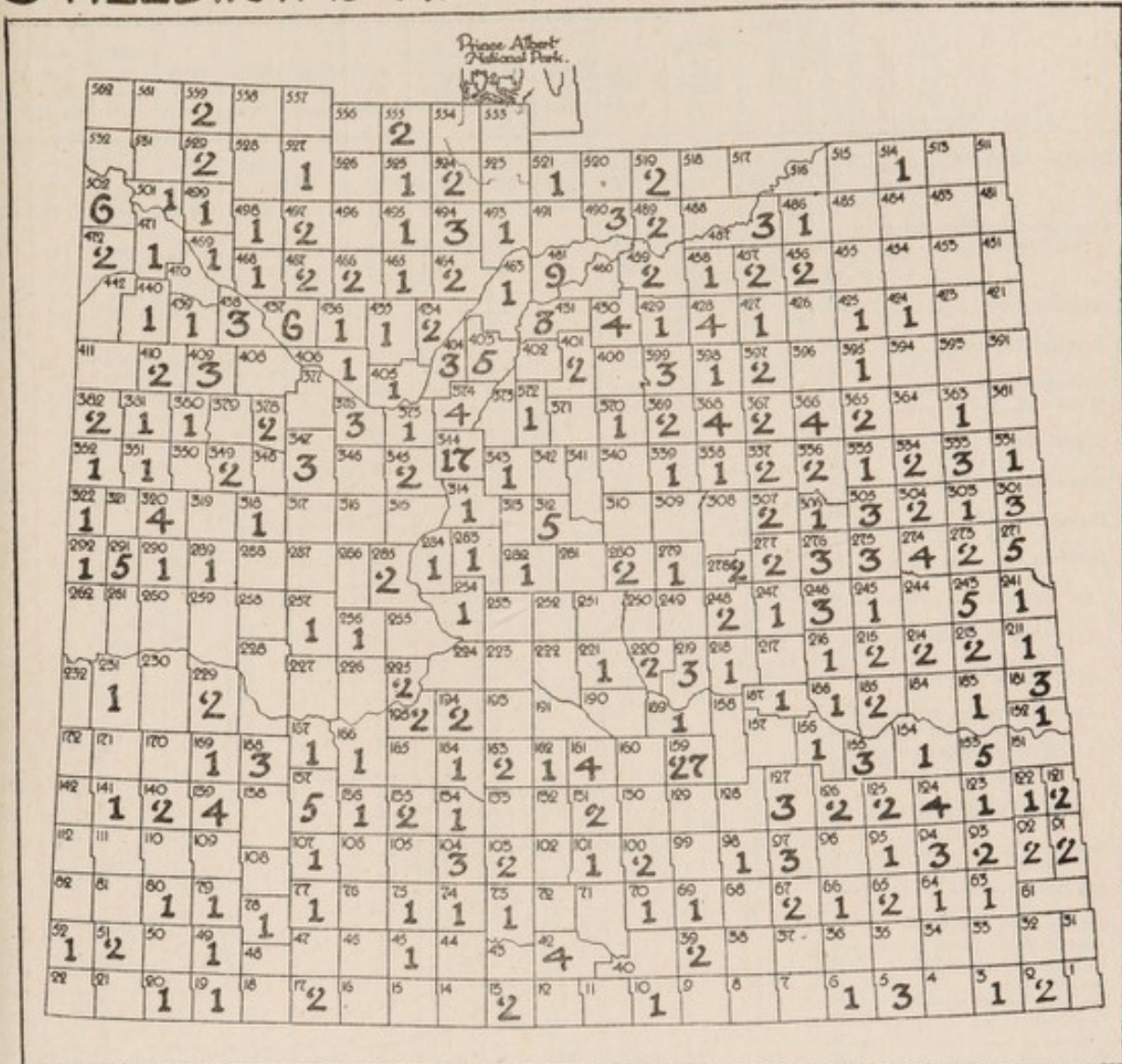


TABLE 103.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	CAUSES OF DEATH	Total	Conjugal condition												
			Under 15 years	Single					Married					Widowed	
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated		
	Deaths—All causes	Total	5,924	1,632	259	205	187	133	3	60	478	1,036	893	7	1,031
		M.	3,423	944	149	162	167	112	3	9	178	590	628	6	475
		F.	2,501	688	110	43	20	21	....	51	300	446	265	1	556
	Class I—Infectious and parasitic diseases	Total	666	262	78	50	14	5	....	18	82	75	35	1	46
		M.	373	146	40	31	12	4	....	4	39	44	24	1	28
		F.	293	116	38	19	2	1	....	14	43	31	11	....	18
1	Typhoid fever	M.	15	3	3	1	....	1	....	....	2	3	2	....	....
		F.	5	2	....	1	....	....	....	1	....	....	1	....	....
2	Paratyphoid fever	M.	2	....	....	1	....	....	....	....	....	....	....	....	1
		F.	2	1	....	....	....	....	....	....	....	1	....	....	....
5	Uduulant fever	M.	2	....	....	....	....	....	....	....	....	1	....	....	1
7	Measles	M.	10	10	....	....	....	....	....	....	....	....	....	....	....
		F.	6	6	....	....	....	....	....	....	....	....	....	....	....
8	Scarlet fever	M.	2	2	....	....	....	....	....	....	....	....	....	....	....
		F.	3	2	1	....	....	....	....	....	....	....	....	....	....
9	Whooping cough	M.	33	33	....	....	....	....	....	....	....	....	....	....	....
		F.	35	34	....	....	....	....	....	....	....	1	....	....	....
10	Diphtheria	M.	9	8	....	1	....	....	....	....	....	....	....	....	....
		F.	13	10	2	....	....	....	....	....	....	1	....	....	....
11	Influenza	M.	90	36	3	2	5	1	....	....	4	13	14	....	12
		F.	55	23	2	....	....	....	....	2	6	9	8	....	5
	(a) Sole cause	M.	8	1	....	1	....	....	....	....	....	....	3	....	3
		F.	9	5	1	....	....	....	....	....	....	1	....	....	2
	(b) With bronchitis	M.	6	3	....	....	....	....	....	....	2	1	....	....	....
		F.	2	....	....	....	....	....	....	....	1	....	1	....	....
	(c) With pneumonia	M.	35	14	....	4	....	....	....	....	2	5	5	....	5
		F.	29	13	1	....	....	....	....	1	3	4	6	....	1
	(d) With other diseases of the respiratory system	M.	8	2	....	....	1	....	....	....	....	1	3	....	1
	(e) With intestinal complications	M.	7	7	....	....	....	....	....	....	....	....	....	....	....
		F.	2	1	....	....	....	....	....	....	....	....	....	....	1
	(f) With other causes	M.	26	9	3	1	....	1	....	....	....	6	3	....	3
		F.	13	4	....	....	....	....	....	1	2	4	1	....	1
13	Dysentery	M.	6	3	....	....	....	....	....	....	....	1	1	....	1
		F.	7	4	....	....	....	....	....	....	....	1	....	....	2
15	Erysipelas	M.	11	5	1	1	....	....	....	....	....	2	....	....	2
		F.	8	3	1	....	1	1	....	....	....	1	1	....	....
16	Poliomyelitis and poli-encephalitis (acute)	M.	7	4	2	....	....	....	....	1	....	....	....	....	....
		F.	3	....	3	....	....	....	....	....	....	....	....	....	....
17	Lethargic or epidemic encephalitis	M.	2	1	....	....	....	....	....	....	....	1	....	....	....
		F.	2	....	1	1	....	....	....	....	....	....	....	....	....
18	Epidemic cerebrospinal meningitis	M.	8	7	....	1	....	....	....	....	....	....	....	....	....
		F.	2	2	....	....	....	....	....	....	....	....	....	....	....
22	Tetanus	M.	1	....	1	....	....	....	....	....	....	....	....	....	....
23-32	Tuberculosis	M.	154	30	28	23	5	2	....	3	29	19	6	1	8
		F.	139	26	27	17	1	....	....	11	34	13	1	....	9
	Tuberculosis of the respiratory system	M.	127	19	26	20	4	2	....	3	26	14	5	1	7
		F.	120	20	24	16	1	....	....	9	29	11	1	....	9
24	Tuberculosis of the meninges and central nervous system	M.	6	5	1	....	....	....	....	....	....	....	....	....	....
		F.	7	4	2	....	....	....	....	1	....	....	....	....	....
25	Tuberculosis of the intestines and peritoncum	M.	7	2	....	....	....	....	....	....	2	2	1	....	....
		F.	5	2	1	....	....	....	....	1	1	....	....	....	....
26	Tuberculosis of the vertebral column	M.	3	....	....	1	....	....	....	....	....	2	....	....	....
		F.	1	....	....	1	....	....	....	....	....	....	....	....	....
27	Tuberculosis of the bones and joints (vertebral column excepted)	M.	1	....	....	1	....	....	....	....	....	....	....	....	....
	(b) Of joints	M.	1	....	....	1	....	....	....	....	....	....	....	....	....
30	Tuberculosis of the genito-urinary system	M.	3	....	....	2	....	....	....	....	....	....	....	....	1
		F.	2	....	....	....	....	....	....	....	1	1	....	....	....
31	Tuberculosis of other organs	M.	1	....	....	....	....	....	....	....	....	1	....	....	....
32	Disseminated tuberculosis	M.	6	4	1	....	....	....	....	....	1	....	....	....	....
	(a) Acute	M.	4	3	1	....	....	....	....	....	3	1	....	....	....
		F.	3	....	....	....	....	....	....	....	2	1	....	....	....
	(b) Chronic	M.	2	1	....	....	....	....	....	....	1	....	....	....	....
		F.	1	....	....	....	....	....	....	....	1	....	....	....	....
34	Syphilis	M.	12	1	1	1	2	....	....	....	2	2	....	....	3
		F.	6	1	1	....	....	....	....	....	2	2	....	....	....
36	Purulent infection, septicæmia (non-puerperal)	M.	6	2	1	....	....	....	....	....	1	1	1	....	....
		F.	7	2	....	....	....	....	....	....	1	2	....	....	2

CONDITION, NATIVITY AND MONTH OF DEATH, 1934.

Canada	Nativity				Months												Int. list No.
	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
3,333	860	441	1,262	28	453	442	554	556	522	476	466	472	448	507	471	557	
1,894	490	251	762	26	256	260	305	321	309	272	280	285	264	290	255	326	
1,439	370	190	500	2	197	182	249	235	213	204	186	187	184	217	216	231	
477	51	36	100	2	39	46	62	89	58	60	46	49	51	44	55	67	
257	28	21	66	1	22	25	41	57	30	35	21	22	32	21	26	41	
220	23	15	34	1	17	21	21	32	28	25	25	27	19	23	29	26	
8	1	2	4		1		2	2					2	3	2	1	1
3	1	1					1					1	1	1	1		2
	1		1				1		1								5
	1		1					1				1		1			7
10					1		1	3		1			1			3	
6					1		1			1						3	
2																2	8
3									1	1					1		
33					2	1	3	3	4	3	4	2	6	1	2	2	9
34			1		1	1	2	4	2	2	3	6	2	7	2	3	
9								1		3		2	2	1			10
12			1			3		3		1	1	1	3	1			
60	11	7	12		7	4	17	18	6	4	6	1	4	4	6	13	11
37	7	3	8		4	3	6	9	8	6	1	1	1	2	7	7	
6		1	1		2		1	2	1			1		1			11c
9					1	2	1	2	1	1					1	1	
5			1				1	2	1						1	1	11b
1	1								2								
22	5	3	5		1	2	5	7	2	3	3		1	3	3	5	11c
19	4	1	5		1	1	3	5	4	4	1	1		2	2	5	
5	3					1	4			1	1			1			11d
7						1					1		1			3	11e
2															1	1	
15	3	3	5		4		6	7	2		1	1	1			4	11f
6	2	2	3		2		2	2	2	1			1		3		
5	1							1			2	1		1		1	13
7							1				1	3	1	1			
7	2	1	1		1	1	2	3				1	1		2		15
6		1	1			1			2		1		1	1		2	
7						1	1	1		1		1	1			1	16
2	1							1					1		1		
1			2					1									17
				1								1					
7						1		1		2		1	1	1	1	1	18
2							1					1					
1							1										22
96	10	8	40		10	17	11	21	15	16	10	12	12	6	9	15	23-32
99	12	9	19		8	12	9	12	14	13	15	10	9	10	17	10	
76	6	7	38		8	17	8	17	11	14	9	10	10	5	5	13	23
81	12	9	18		7	11	5	9	13	10	14	10	9	8	14	10	
6							1		1	1				1	1	1	24
7							1	2		2	1			1			
4	2		1		2		1		2		1	1					25
5					1		2	1						1			
2	1							1	1				1				26
1							1										
1									1								27
1									1								27b
	1	1	1						1				1		1		30
2						1									1		
1							1										31
6										1		1			2	1	32
3			1						1	1					2		
4									1		1				1	1	32a
2			1							1					2		
2												1			1		32b
1									1								
5	1	2	4				1	2	2	1		1		2	2	1	34
4	1		1		3		1			1	1						
4		1	1									1	1	2	1	1	36
4	1		1	1				1	1		1	3				1	

TABLE 103.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	CAUSES OF DEATH	Total	Conjugal condition											
			Single					Married					Wid-owed	
			Under 15 years	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over		Age not stated
39	Other diseases due to protozoal parasites.....M.	1	....	....	....	....	....	....	....	1	....	....	....	....
44	Other infectious or parasitic diseases.....M.	2	1	....	....	....	....	....	....	....	1	....	....	....
	(a) Chickenpox.....M.	1	1	....	....	....	....	....	....	....	....	....	....	....
	(c) Others under this title.....M.	1	....	....	....	....	....	....	....	....	1	....	....	....
	Class II—Cancer and other tumours.....Total	675	8	7	21	27	19	....	2	67	237	144	....	143
	M.	355	5	5	15	23	15	....	....	18	117	96	....	61
	F.	320	3	2	6	4	4	....	2	49	120	48	....	82
45-53	Cancer and other malignant tumours.....M.	344	4	3	14	21	15	....	....	18	114	95	....	60
	F.	292	2	1	5	4	4	....	1	36	117	44	....	78
45	Cancer of the buccal cavity and pharynx.....M.	14	....	....	....	3	....	....	....	....	4	6	....	1
	F.	2	....	....	....	....	....	....	....	....	1	1	....	....
46	Cancer of the digestive tract and peritoneum.....M.	216	1	2	7	12	9	....	....	8	79	56	....	42
	F.	141	....	....	....	1	2	....	....	12	54	29	....	43
	(a) Of the œsophagus.....M.	10	....	....	1	....	....	....	....	....	4	2	....	3
	F.	6	....	....	....	....	....	....	....	....	5	1	....	....
	(b) Of the stomach and duodenum.....M.	118	....	....	3	6	7	....	....	3	44	30	....	25
	F.	64	....	....	....	....	1	....	....	5	25	13	....	20
	(c) Of the rectum.....M.	19	....	1	1	1	1	....	....	....	10	3	....	2
	F.	11	....	....	....	....	1	....	....	1	4	2	....	3
	(d) Of the liver and biliary ducts.....M.	22	....	....	....	3	....	....	....	1	7	9	....	2
	F.	25	....	....	....	1	....	....	....	1	7	7	....	9
	(e) Of the pancreas.....M.	9	....	....	....	1	1	....	....	1	2	3	....	1
	F.	7	....	....	....	....	....	....	....	2	1	1	....	3
	(f) Of the peritoneum.....M.	1	....	....	....	....	....	....	....	....	....	....	....	1
	(g) Of other organs.....M.	37	1	1	2	1	....	....	....	3	12	9	....	8
	F.	28	....	....	....	....	....	....	....	3	12	5	....	8
47	Cancer of the respiratory organs.....M.	20	....	....	....	2	....	....	....	2	7	7	....	2
	F.	6	....	....	....	....	....	....	....	....	3	....	....	3
	(a) Of the larynx.....M.	4	....	....	....	....	....	....	....	....	1	2	....	1
	F.	1	....	....	....	....	....	....	....	....	....	....	....	1
	(b) Of the lungs.....M.	14	....	....	....	2	....	....	....	2	4	5	....	1
	F.	5	....	....	....	....	....	....	....	....	3	....	....	2
	(c) Of the mediastinum.....M.	2	....	....	....	....	....	....	....	....	2	....	....	....
48	Cancer of the uterus.....F.	51	....	....	2	1	....	....	....	8	21	7	....	12
	(a) Of the uterus.....F.	42	....	....	2	1	....	....	....	6	18	6	....	9
	(b) Of the cervix uteri.....F.	9	....	....	....	....	....	....	....	2	3	1	....	3
49	Cancer of other female genital organs.....F.	10	1	....	....	1	....	....	1	2	2	....	....	3
50	Cancer of the breast.....F.	54	....	....	2	1	2	....	....	7	28	5	....	9
51	Cancer of the male genito-urinary organs.....M.	53	1	....	1	3	4	....	....	1	14	20	....	9
	(a) Of the bladder.....M.	16	....	....	1	....	3	....	....	1	4	3	....	4
	(b) Of the kidney.....M.	8	1	....	....	2	....	....	....	....	1	2	....	2
	(c) Of the prostate gland.....M.	27	....	....	....	1	1	....	....	....	8	14	....	3
	(d) Of the testicles and annexa.....M.	1	....	....	....	....	....	....	....	....	1	....	....	....
	(e) Of other male genito-urinary organs.....M.	1	....	....	....	....	....	....	....	....	....	1	....	....
52	Cancer of the skin.....M.	8	....	....	....	....	1	....	....	1	1	3	....	2
	F.	1	....	....	....	....	....	....	....	....	1	....	....	....
53	Cancer of other or unspecified organs.....M.	33	2	1	6	1	1	....	....	6	9	3	....	4
	F.	27	1	1	1	....	....	....	....	7	7	2	....	8
	(a) Of the eye and orbit.....M.	1	....	....	....	....	....	....	....	....	....	....	....	1
	(c) Of the glandular system.....M.	8	1	1	3	....	....	....	....	....	3	....	....	....
	F.	5	....	....	1	....	....	....	....	1	1	....	....	2
	(d) Of the female urinary organs.....F.	6	1	....	....	....	....	....	....	....	1	....	....	4
	(e) Of the bones and joints.....M.	7	1	....	1	....	....	....	....	1	1	1	....	2
	F.	4	....	1	....	....	....	....	....	2	1	....	....	....
	(f) Of the brain.....M.	13	....	....	2	....	1	....	....	5	4	1	....	....
	F.	5	....	....	....	....	....	....	....	3	2	....	....	....
	(g) Of the spine and spinal cord.....M.	1	....	....	....	....	....	....	....	....	....	....	....	....
	F.	2	....	....	....	....	....	....	....	....	1	....	....	1
	(h) Of the neck.....M.	1	....	....	....	....	....	....	....	....	....	1	....	....
	(i) Of the abdomen.....M.	1	....	....	....	....	....	....	....	....	....	....	....	1
	F.	3	....	....	....	....	....	....	....	....	....	2	....	1
	(j) Of other specified organs.....M.	1	....	....	....	1	....	....	....	....	....	....	....	....
	(m) Of unspecified or unknown location.....F.	2	....	....	....	....	....	....	....	1	1	....	....	....
54	Non-malignant tumours.....M.	8	....	2	....	2	....	....	....	....	2	1	....	1
	F.	25	....	1	1	....	....	....	....	1	13	3	....	4
	(a) Of the ovary.....F.	10	....	1	....	....	....	....	....	1	5	....	....	3

CONDITION, NATIVITY AND MONTH OF DEATH, 1934—Continued.

Canada	Nativity				Months												Int. list No.
	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	39
2	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	44
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	44a
1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	44c
216	161	66	229	3	46	57	47	54	53	59	61	59	54	69	65	51	
111	78	26	137	3	20	32	25	36	25	32	36	27	28	38	31	25	
105	83	40	92	....	26	25	22	18	28	27	25	32	26	31	34	26	
107	76	25	133	3	20	32	24	35	25	32	35	27	26	36	30	22	45-53
91	80	36	85	....	26	21	21	16	23	26	23	30	26	24	32	24	
6	2	....	6	....	1	1	1	1	....	1	1	2	2	....	....	2	45
1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
62	52	12	89	1	15	19	17	24	19	15	19	22	14	25	17	10	46
39	39	13	50	....	10	8	17	11	9	10	12	19	12	11	14	8	
4	4	....	2	....	1	1	....	2	....	1	1	....	....	2	....	2	46a
1	5	....	....	....	1	....	1	1	....	1	....	....	....	....	....	....
34	27	7	49	1	7	11	11	15	13	10	9	10	10	10	9	3	46b
18	16	5	25	....	3	4	7	4	3	7	7	11	4	3	7	4	
4	7	1	7	....	2	2	2	1	1	....	5	3	1	1	1	....	46c
2	3	2	4	....	....	3	2	1	....	....	3	....	....	....	2	....
5	4	1	12	....	2	1	2	1	1	....	2	3	....	5	3	2	46d
7	5	2	11	....	4	1	6	2	2	....	3	1	1	3	2	....
1	3	....	5	....	....	....	....	2	1	....	....	3	1	1	1	....	46e
4	1	1	1	....	....	....	....	1	....	....	....	1	1	1	2	1	
1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	46f
13	7	3	14	....	3	4	2	3	3	4	2	3	1	6	3	3	46g
7	9	3	9	....	2	....	1	2	3	3	1	3	5	4	1	3	
3	6	....	11	....	2	1	....	....	1	2	4	....	3	2	2	3	47
1	2	1	2	....	1	....	....	....	1	1	1	1	1	....	1	....
1	1	....	2	....	....	....	....	....	....	1	1	....	1	....	....	1	47a
....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
2	4	....	8	....	2	1	....	....	1	1	2	....	1	2	2	2	47b
1	1	1	2	....	1	....	....	....	....	1	1	....	1	....	1	....
....	1	....	1	....	....	....	....	....	....	1	1	....	1	....	....	....	47c
15	12	10	14	....	7	5	1	....	5	5	1	5	5	6	6	5	48
11	9	9	13	....	6	5	1	....	4	2	1	4	4	6	6	3	48a
4	3	1	1	....	1	....	....	....	1	3	....	1	1	....	....	2	48b
4	2	2	2	....	1	....	....	....	2	....	1	1	1	1	2	1	49
29	18	6	10	....	6	4	1	2	3	8	5	2	5	4	8	6	50
21	8	9	13	2	1	3	4	4	1	10	9	2	5	5	6	3	51
6	4	2	3	1	....	2	1	....	....	4	4	2	....	1	....	2	51a
3	....	1	4	....	....	1	....	2	....	2	1	....	2	....	....	....	51b
11	3	6	6	1	1	....	3	2	1	3	4	....	3	4	5	1	51c
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	51d
....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	51e
3	1	....	4	....	....	1	....	1	....	2	....	....	....	....	1	3	52
....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....
12	7	4	10	....	1	7	2	5	4	2	2	1	2	2	4	1	53
11	6	4	6	....	1	4	2	2	3	1	3	2	2	2	1	4	
....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	53a
4	1	2	1	....	....	2	1	1	....	....	1	....	....	1	1	1	53c
4	....	....	1	....	....	....	....	....	....	....	1	1	....	....	1	2	
2	3	1	....	....	....	1	1	1	....	....	1	....	1	....	....	1	53d
3	2	1	1	....	....	....	....	2	....	1	....	....	2	1	1	....	53e
3	....	....	1	....	1	1	....	....	....	....	....	....	1	1	....	....
4	3	1	5	....	1	3	....	2	3	1	....	1	....	....	2	....	53f
....	2	2	1	....	....	1	....	....	2	1	1	....	....	....	....	....
....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	1	53g
1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	53h
....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	53i
1	1	....	1	....	....	1	....	....	1	....	....	1	....	....	....	....	53j
....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....
....	....	....	2	....	....	....	....	1	....	....	....	....	....	1	....	....	53m
3	1	1	3	....	....	....	1	....	....	....	1	....	2	1	....	3	54
12	3	4	6	....	....	3	1	2	5	1	2	2	....	6	2	1	
5	2	....	3	....	....	1	....	1	2	1	1	2	....	1	1	....	54a

TABLE 103.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	CAUSES OF DEATH	Total	Conjugal condition										Wid-owed	
			Under 15 years	Single					Married					
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over		Age not stated
	(b) Of the uterus.....F.	11	.....	.....	.....	.....	.....	.....	.....	7	2	1	.....	1
	(d) Of the brain.....M.	5	.....	1	.....	2	.....	.....	.....	.....	2	.....	.....	.....
	F.	2	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....
	(e) Of the thyroid gland.....F.	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
	(f) Of the prostate gland.....M.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
	(g) Of other or unspecified sites.....F.	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
55	Tumours, nature not specified.....M.	3	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
	F.	3	1	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
	(d) Of the brain.....M.	3	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
	F.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(g) Of other or unspecified sites.....F.	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
	Class III—Rheumatic diseases, diseases of nutrition and of the endocrine glands Total	159	25	15	1	4	6	.....	.....	16	31	27	.....	34
	and other general M.	71	14	8	.....	4	5	.....	.....	6	13	12	.....	9
	diseases.....F.	88	11	7	1	.....	1	.....	.....	10	18	15	.....	25
56	Acute rheumatic fever.....M.	8	2	1	.....	1	1	.....	.....	2	.....	.....	.....	1
	F.	8	3	2	.....	.....	.....	.....	.....	.....	1	.....	.....	2
57	Chronic rheumatism, osteo-arthritides.....M.	4	.....	.....	.....	2	.....	.....	.....	.....	1	.....	.....	1
	F.	10	.....	.....	.....	.....	1	.....	.....	1	.....	3	.....	5
59	Diabetes mellitus.....M.	40	2	7	.....	1	3	.....	.....	2	6	12	.....	7
	F.	35	2	.....	.....	.....	.....	.....	.....	5	11	8	.....	9
60	Scurvy.....M.	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
63	Bleekets.....M.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
65	Diseases of the pituitary gland.....M.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F.	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
66	Diseases of the thyroid and parathyroid glands.....F.	23	2	2	1	.....	.....	.....	.....	3	5	4	.....	6
	(a) Simple goitre.....F.	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	1
	(b) Exophthalmic goitre.....M.	2	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
	F.	17	.....	1	1	.....	.....	.....	.....	3	5	2	.....	5
	(c) Myxoedema, cretinism.....F.	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(d) Tetany.....M.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F.	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
67	Diseases of the thymus gland.....M.	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F.	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
68	Diseases of the adrenals (Addison's disease).....F.	4	.....	.....	.....	.....	.....	.....	.....	2	2	.....	.....	.....
69	Other general diseases.....M.	5	3	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
	F.	5	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	3
	(a) Fatty or amyloid degeneration.....F.	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
	(c) Others under this title.....M.	3	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
	F.	3	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	2
	Class IV—Diseases of the blood and blood-forming organs Total	62	19	4	1	1	4	.....	1	7	13	9	.....	3
	M.	39	8	2	1	1	4	.....	.....	6	7	7	.....	3
	F.	23	11	2	.....	.....	.....	.....	1	1	6	2	.....	.....
70	Haemorrhagic conditions.....M.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F.	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(a) Simple purpura.....F.	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(b) Haemophilia.....M.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
71	Anaemia.....M.	19	.....	1	.....	1	3	.....	.....	3	3	6	.....	2
	F.	7	3	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....
	(a) Pernicious anaemia.....M.	16	.....	.....	.....	.....	3	.....	.....	3	3	6	.....	1
	F.	3	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....
	(b) Others under this title.....M.	3	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	1
	F.	4	3	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
72	Leukaemia and aleukaemia.....M.	18	7	1	1	.....	1	.....	.....	3	3	1	.....	1
	F.	11	5	1	.....	.....	.....	.....	1	1	2	1	.....	.....
	(a) Leukaemia.....M.	9	5	1	1	.....	1	.....	.....	.....	.....	.....	.....	1
	F.	8	4	1	.....	.....	.....	.....	1	.....	2	.....	.....	.....
	(b) Aleukaemia (Hodgkin's disease).....F.	9	2	.....	.....	.....	.....	.....	.....	3	3	1	.....	.....
	F.	3	1	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....
73	Diseases of the spleen.....M.	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
74	Other diseases of the blood and blood-forming organs.....F.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
	Class V—Chronic poisonings and intoxications Total	9	.....	.....	.....	1	1	.....	.....	1	2	2	.....	2
	M.	8	.....	.....	.....	1	1	.....	.....	.....	2	2	.....	2
	F.	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
75	Alcoholism.....M.	7	.....	.....	.....	1	1	.....	.....	.....	2	1	.....	2
	(b) Other alcoholic intoxications.....M.	7	.....	.....	.....	1	1	.....	.....	.....	2	1	.....	2

CONDITION, NATIVITY AND MONTH OF DEATH, 1934—Continued.

Canada	Nativity			Months												Int. list No.	
	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November		December
		United States	Other														
6	.....	3	2	.....	.....	1	1	1	2	.....	1	.....	.....	4	1	.....	54b
1	1	1	2	.....	.....	.....	.....	.....	1	.....	1	.....	2	1	.....	1	54d
1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	54e
.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	54f
.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	54g
2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....	55
1	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	1	.....
2	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	55d
1	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	1	.....	.....
1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	55g
88	22	8	41	.....	17	13	11	10	7	19	10	10	14	14	13	21	.....
38	12	4	17	.....	8	8	5	3	2	7	4	3	5	4	7	15	.....
50	10	4	24	.....	9	5	6	7	5	12	6	7	9	10	6	6	.....
6	.....	1	1	.....	2	2	1	.....	.....	.....	.....	1	.....	.....	2	.....	56
5	1	1	1	.....	1	1	2	.....	.....	2	.....	.....	.....	.....	.....	1	57
1	2	.....	1	.....	.....	1	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....
6	1	.....	3	.....	1	1	.....	1	1	1	2	.....	2	.....	1	.....	59
17	7	3	13	.....	4	4	2	2	2	6	2	.....	4	3	9	.....	.....
17	5	3	10	.....	4	2	3	.....	3	4	1	3	3	7	2	3	60
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	63
1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	65
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
1	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	1	1	.....	.....	.....	66
15	2	.....	6	.....	2	1	1	3	.....	3	1	3	3	1	2	3	.....
2	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	1	66a
.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	66b
10	2	.....	5	.....	2	1	1	2	.....	3	1	2	3	1	.....	1	66c
1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	66d
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	67
4	.....	.....	.....	.....	1	.....	.....	.....	.....	1	1	.....	1	.....	.....	.....	.....
3	.....	.....	1	.....	.....	.....	.....	2	1	.....	.....	.....	.....	1	.....	.....	.....
2	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	2	68
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
5	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	2	69
1	1	.....	3	.....	1	.....	.....	1	.....	1	.....	.....	1	1	.....	.....	.....
2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	69a
.....	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
3	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	1	69c
1	1	.....	1	.....	.....	.....	.....	1	.....	1	.....	.....	.....	1	.....	.....	.....
38	4	8	11	1	7	4	12	3	7	2	4	6	2	6	4	5	.....
20	2	8	8	1	6	4	5	1	5	2	2	2	2	5	2	3	.....
18	2	.....	3	.....	1	.....	7	2	.....	.....	2	4	.....	1	2	2	.....
1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70
4	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	1	1	.....	.....	.....	.....	.....
4	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	1	1	.....	.....	.....	.....	70a
1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70b
6	1	6	5	1	3	2	2	.....	3	1	.....	1	2	3	.....	2	71
4	.....	.....	3	.....	.....	.....	2	1	1	.....	.....	1	.....	1	.....	1	.....
5	1	5	4	1	3	2	2	.....	1	1	.....	1	2	2	.....	2	71a
.....	.....	.....	3	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	1	.....
1	.....	1	1	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	1	.....	.....	71b
4	.....	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	1	.....	.....	.....
12	1	2	3	.....	2	2	3	1	2	1	1	1	.....	2	2	1	72
9	2	.....	.....	.....	1	.....	3	1	1	.....	1	2	.....	.....	1	1	72a
9	.....	.....	.....	.....	.....	.....	1	1	2	1	.....	.....	.....	1	2	1	72a
7	1	.....	.....	.....	1	.....	1	.....	1	.....	1	2	.....	.....	1	1	.....
3	1	2	3	.....	2	2	2	.....	.....	.....	1	1	.....	1	.....	.....	72b
2	1	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	73
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	74
2	2	1	3	1	.....	1	1	2	1	2	.....	.....	2	.....	.....	.....	.....
1	2	1	3	1	.....	1	1	2	1	1	.....	.....	2	.....	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	1	1	3	1	.....	.....	1	2	1	1	.....	.....	2	.....	.....	.....	75
1	1	1	3	1	.....	.....	1	2	1	1	.....	.....	2	.....	.....	.....	75b

TABLE 103.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	CAUSES OF DEATH	Total	Conjugal condition										Widowed				
			Under 15 years	Single					Married								
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over		Age not stated			
76	Chronic poisoning by other organic substances	M. 1 F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(a) Chronic morphinism	F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(b) Chronic cocaineism	M. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Class VI—Diseases of the nervous system and of the organs of special sense	Total 393	78	28	22	20	7	.....	2	29	70	65	.....	72	.....	.....	.....
		M. 225	44	17	18	19	3	.....	1	11	33	44	.....	35	.....	.....	.....
		F. 168	34	11	4	1	4	.....	1	18	37	21	.....	37	.....	.....	.....
78	Encephalitis (non-epidemic)	M. 8 F. 4	1	.....	1	.....	.....	.....	.....	2	4	.....	.....	.....	.....	.....	.....
79	Simple meningitis	M. 9 F. 11	6	2	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
80	Progressive locomotor ataxia (tabes dorsalis)	M. 4	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2
81	Other diseases of the spinal cord	M. 10 F. 7	.....	.....	.....	1	.....	.....	.....	3	5	1	.....	.....	.....	.....	1
82	Cerebral hæmorrhage, cerebral embolism and thrombosis	M. 85 F. 72	1	.....	1	3	1	.....	.....	1	14	39	.....	25	.....	.....	.....
	(a) Cerebral hæmorrhage	M. 74 F. 64	1	.....	1	3	1	.....	.....	1	14	30	.....	23	.....	.....	.....
	(b) Cerebral embolism and thrombosis	M. 6 F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	1
	(d) Hemiplegia and other paralysis, cause not specified	M. 5 F. 7	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	1
83	General paralysis of the insane	M. 11 F. 5	.....	.....	2	3	.....	.....	.....	2	2	.....	.....	.....	.....	.....	2
84	Dementia præcox and other psychoses	M. 34 F. 18	.....	.....	4	9	10	1	.....	1	5	1	.....	.....	.....	.....	3
	(a) Dementia præcox	M. 25 F. 10	.....	.....	2	8	9	1	.....	1	3	2	.....	.....	.....	.....	1
	(b) Other psychoses	M. 9 F. 8	.....	.....	2	1	1	.....	.....	2	4	1	.....	.....	.....	.....	2
85	Epilepsy	M. 14 F. 16	5	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
86	Convulsions (under 5 years of age)	M. 23 F. 13	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
87	Other diseases of the nervous system	M. 14 F. 13	3	2	1	1	1	.....	.....	1	1	2	.....	.....	.....	.....	2
	(a) Chorea	M. 1 F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(b) Neuralgia and neuritis	F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(c) Paralysis agitans	M. 4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(d) Sclerosis (other than of the spinal cord)	M. 2 F. 4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(e) Others under this title	M. 7 F. 7	3	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
89	Diseases of the ear and mastoid process	M. 13 F. 9	5	5	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....
	(a) Otitis	M. 7 F. 5	2	3	.....	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....
	(b) Mastoid process	M. 6 F. 4	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Class VII—Diseases of the circulatory system	Total 1,120	13	15	20	53	46	1	1	52	262	294	2	361	.....	.....	.....
		M. 670	9	9	16	43	41	1	.....	21	164	203	1	162	.....	.....	.....
		F. 450	4	6	4	10	5	.....	.....	31	98	91	1	199	.....	.....	.....
90-95	Diseases of the heart	M. 504 F. 311	8	9	10	32	30	1	.....	20	132	146	.....	116	.....	.....	.....
		M. 2	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
91	Acute endocarditis	M. 9 F. 5	2	1	2	.....	.....	.....	.....	3	1	.....	.....	.....	.....	.....	.....
	(a) Specified as acute	M. 8 F. 5	2	1	1	.....	.....	.....	.....	3	1	.....	.....	.....	.....	.....	.....
	(b) Unspecified (under 45 years of age)	M. 1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
92	Chronic endocarditis, valvular diseases	M. 130 F. 86	5	6	5	8	8	.....	.....	6	33	38	.....	21	.....	.....	.....
	(a) Endocarditis specified as chronic and other valvular diseases	M. 126 F. 85	3	3	1	2	.....	.....	.....	13	10	20	.....	34	.....	.....	.....
	(b) Endocarditis, unspecified, 45 years and over	M. 4 F. 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	1
93	Diseases of the myocardium	M. 157 F. 121	1	.....	1	8	12	.....	.....	5	31	52	.....	47	.....	.....	.....
		F. 121	1	.....	1	1	1	.....	.....	3	22	27	1	64	.....	.....	.....

CONDITION, NATIVITY AND MONTH OF DEATH, 1934—Continued.

Canada	Nativity				Months												Int. list No.
	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	76
1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	76a
1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	76b
....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
222	61	31	78	1	31	24	45	45	44	33	24	35	30	25	25	32	....
124	35	19	46	1	18	13	25	28	26	18	13	22	19	12	12	19	....
98	26	12	32	....	13	11	20	17	18	15	11	13	11	13	13	13	....
3	1	3	1	....	....	1	1	1	....	1	1	1	1	....	1	....	78
2	2	....	....	....	....	....	1	....	1	....	....	1	....	1	....	....	....
9	....	....	....	....	....	1	1	1	1	3	....	....	1	....	....	1	79
9	1	....	1	....	....	1	1	1	....	1	2	....	....	2	1	2	....
1	1	1	1	....	....	....	1	....	....	....	....	....	1	1	1	....	80
5	....	2	3	....	2	....	1	....	....	1	1	2	1	1	....	1	81
4	1	....	2	....	1	....	1	2	1	1	....	....	....	1	....	....	....
40	19	5	20	1	7	5	7	12	9	7	4	7	6	6	7	8	82
36	16	4	16	....	8	6	8	4	9	6	4	5	5	5	8	4	....
35	16	4	18	1	6	5	7	10	7	6	4	6	4	5	6	8	82a
31	15	4	14	....	8	4	7	3	5	6	4	5	5	5	8	4	....
5	1	....	....	....	1	....	....	....	2	1	....	....	1	1	....	....	82b
....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
....	2	1	2	....	....	....	....	2	....	....	....	1	1	....	1	....	82d
5	....	....	2	....	....	1	1	1	4	....	....	....	....	....	....	....	....
2	3	1	5	....	....	1	....	1	....	2	3	3	....	....	1	....	83
1	....	1	3	....	....	....	....	1	....	2	....	....	1	....	1	....	....
11	5	7	11	....	1	....	3	6	10	1	1	3	5	1	....	3	84
8	2	1	7	....	1	3	1	2	2	3	1	1	1	1	1	1	....
8	4	5	8	....	....	....	2	6	7	....	1	2	4	....	....	3	84a
3	2	1	4	....	....	1	1	1	2	2	1	1	....	....	1	....	....
3	1	2	3	....	1	....	1	....	3	1	....	1	1	1	....	....	84b
5	....	....	3	....	1	2	....	1	....	1	....	1	1	1	....	1	....
12	1	....	1	....	3	1	1	2	2	....	....	1	....	2	1	1	85
11	2	2	1	....	2	....	1	3	....	1	2	2	....	2	2	1	....
23	....	....	....	....	3	1	6	4	2	1	....	2	....	....	....	4	86
13	....	....	....	....	....	....	4	1	1	....	....	1	2	....	....	4	....
8	3	....	3	....	1	....	1	1	1	2	2	2	2	1	1	....	87
7	2	3	1	....	1	....	3	1	2	....	1	1	2	1	....	1	....
....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	87a
....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....
....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	87b
1	1	....	2	....	1	....	....	....	1	1	....	1	....	....	....	....	87c
....	2	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	87d
2	....	1	1	....	1	....	....	1	....	....	....	1	....	....	....	1	....
7	....	....	....	....	....	....	....	....	....	....	2	1	2	1	1	....	87e
5	1	1	....	....	....	....	3	....	1	....	....	2	1	....	....	....	....
10	2	....	1	....	1	3	3	....	1	....	1	1	2	....	....	1	89
7	....	1	1	....	....	1	....	2	2	1	1	2	....	....	....	....	....
6	1	....	....	....	....	1	3	....	....	....	1	1	1	....	....	....	89a
3	....	1	1	....	....	....	....	2	1	1	....	1	....	....	....	....	....
4	1	....	1	....	1	2	....	....	1	....	....	....	1	....	....	1	89b
4	....	....	....	....	....	1	....	....	1	....	1	1	....	....	....	....	....
417	266	117	314	6	80	80	111	96	96	81	106	84	96	90	104	96	....
258	154	67	185	6	46	54	60	51	59	46	69	53	58	58	61	55	....
159	112	50	129	....	34	26	51	45	37	35	37	31	38	32	43	41	....
187	127	48	138	4	35	40	40	41	40	34	46	37	46	50	51	44	90-95
108	74	35	94	....	25	20	36	33	27	22	24	19	22	26	32	25	....
1	1	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	90
2	2	1	4	....	1	....	1	....	2	2	....	....	1	....	2	....	91
1	2	2	....	....	....	....	....	1	....	1	2	....	....	....	....	1	....
2	2	....	4	....	....	....	1	....	2	2	....	....	1	....	2	....	91a
1	2	2	....	....	....	....	....	1	....	1	2	....	....	....	....	1	....
....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	91b
58	24	13	35	....	12	11	9	10	8	9	11	10	12	14	11	13	92
32	16	7	31	....	8	5	9	8	11	5	3	8	4	5	15	5	....
57	22	13	34	....	12	11	8	10	8	9	11	9	11	14	10	13	92a
32	16	7	30	....	8	5	9	8	11	5	3	7	4	5	15	5	....
1	2	....	1	....	....	....	1	....	....	....	....	1	1	....	1	....	92b
....
49	43	19	44	2	10	16	13	11	13	11	12	7	16	11	19	18	93
41	33	11	36	....	7	8	15	13	6	12	9	5	14	13	8	11	....

CONDITION, NATIVITY AND MONTH OF DEATH, 1934—Continued.

Canada	Nativity				Months												Int. list No.
	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
1	5	...	...	...	...	2	...	...	1	...	...	1	2	...	...	...	93a
2	3	...	1	...	...	...	...	...	...	...	...	...	3	...	1	...	...
1	1	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	93b
42	32	16	31	2	7	11	11	7	10	8	12	5	12	9	17	14	93c
28	25	6	27	...	6	6	13	8	4	9	7	4	9	8	4	8	...
5	5	3	13	...	3	3	2	3	1	3	...	1	2	2	4	4	93d
11	5	4	7	...	1	2	2	5	2	2	1	1	...	5	3	3	...
57	45	12	34	2	9	10	12	13	13	9	16	15	13	19	12	9	94
19	15	6	14	...	6	3	7	6	8	4	2	1	2	3	7	5	...
5	3	...	2	...	...	...	...	1	2	...	...	4	1	1	1	...	94a
...	...	...	5	...	2	...	...	1	1	...	...	...	...	...	1	...	...
30	29	7	25	2	6	7	8	6	8	5	9	7	11	13	7	6	94b
14	13	3	4	...	3	2	4	3	5	2	2	1	...	3	5	4	...
22	13	5	7	...	3	3	4	6	3	4	7	4	1	5	4	3	94c
5	2	3	5	...	1	1	3	2	2	2	...	...	...	1	1	1	...
20	12	3	21	...	2	3	5	7	3	3	7	5	4	6	7	4	95
15	8	9	13	...	4	4	5	5	2	...	8	5	2	5	2	3	...
3	2	...	4	...	...	1	...	...	1	...	3	...	...	...	...	...	95a
4	2	2	5	...	1	1	3	1	...	...	2	2	...	...	1	...	...
17	10	3	17	...	2	2	5	7	2	3	4	5	4	4	5	4	95b
11	6	7	8	...	3	3	2	4	2	...	6	3	2	3	1	3	...
3	...	...	...	...	...	...	...	...	1	...	...	...	...	2	...	...	96
46	18	13	29	1	8	11	13	5	15	6	18	7	8	3	8	5	97
29	24	8	22	...	5	3	10	8	6	11	4	7	9	4	6	10	...
1	...	1	1	...	1	...	...	1	...	...	...	...	...	...	...	1	98
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...
4	3	1	3	...	...	2	2	...	...	2	1	1	1	1	...	1	99
3	1	1	...	...	...	...	...	...	3	...	...	...	...	...	1	1	...
1	...	1	1	...	...	1	...	1	...	...	...	1	...	...	...	...	100
1	1	1	2	...	...	...	...	1	...	1	...	1	...	...	1	1	...
15	6	3	12	1	2	...	5	3	3	4	3	6	3	2	2	4	102
17	12	5	10	...	4	3	5	3	1	1	8	4	7	2	3	3	...
1	...	...	1	...	...	...	...	...	...	...	1	1	...	...	...	...	103
1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
334	68	21	94	3	51	42	61	55	48	39	16	25	25	44	52	62	...
190	43	13	57	3	23	26	32	33	30	25	10	14	19	23	30	41	...
144	25	8	37	...	28	16	29	22	18	14	6	11	6	21	22	21	...
2	...	1	...	...	...	...	1	...	...	...	...	...	1	1	...	...	104
3	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...
7	...	...	...	...	...	2	...	1	...	...	...	1	1	...	1	1	105
3	...	...	...	...	2	...	...	...	...	...	...	1	...	...	...	...	...
1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	105a
2	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...
6	...	...	...	...	...	1	...	1	...	...	...	1	1	...	1	1	105b
1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
9	3	1	5	...	1	...	1	2	4	1	1	2	...	2	3	1	106
4	1	...	4	...	2	...	...	1	1	...	...	1	...	1	3	...	...
5	...	...	2	...	...	...	...	...	2	...	1	...	...	1	2	1	106a
2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...
4	3	1	3	...	1	...	1	2	2	1	...	2	...	1	1	...	106b
2	1	...	4	...	2	...	...	...	1	...	...	1	...	1	2	...	...
75	5	2	9	...	9	9	5	9	8	6	4	2	7	9	12	11	107
58	3	1	4	...	12	4	11	7	2	5	...	3	1	10	5	6	...
73	5	2	9	...	9	9	4	9	8	6	4	2	7	9	11	11	107a
55	3	1	4	...	12	4	11	7	2	4	...	3	1	9	4	6	...
2	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	107b
3	...	...	...	...	...	...	...	...	1	...	...	...	...	1	1	...	...
58	20	3	23	2	10	10	14	13	12	9	3	3	4	7	7	12	108
40	12	2	14	...	5	4	6	9	9	5	4	4	3	2	9	8	...
28	1	1	1	1	2	3	4	5	2	3	...	1	3	1	2	6	109
26	1	1	3	...	2	3	6	3	4	2	1	1	1	2	2	4	...
5	2	...	...	...	...	...	1	...	1	...	...	2	...	...	3	...	110
5	...	...	1	...	...	1	1	1	...	...	...	...	...	2	1	...	...
2	5	1	3	...	...	1	1	1	1	2	...	...	...	1	2	2	111
2	2	2	...	...	2	1	...	...	1	1	...	...	1	...	...	...	...
...	2	1	1	...	...	...	...	1	1	1	...	...	...	...	1	...	111a
...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
2	3	...	2	...	...	1	1	...	1	...	...	...	...	1	1	2	111b
2	2	1	...	...	2	1	...	...	1	...	...	...	1	...	...	...	...
5	5	4	15	...	1	1	3	2	1	4	2	2	3	2	3	5	112
3	6	2	9	...	3	3	5	1	...	1	1	1	...	2	...	3	...

TABLE 103.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	CAUSES OF DEATH	Total	Conjugal condition											
			Under 15 years	Single					Married					Widowed
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	
113	Pulmonary emphysema.....M.	1	....	....	....	....	....	....	....	....	....	....	....	....
114	Other diseases of the respira- tory system (tuberculosis excepted).....F.	3	....	....	2	....	....	....	....	1	....	....	....	....
	(c) Others under this title.....M.	2	....	....	....	....	....	....	....	1	....	....	....	1
	F.	3	....	....	2	....	....	....	....	1	....	....	....	....
	F.	2	....	....	....	....	....	....	....	1	....	....	....	1
	Total	555	208	38	15	15	9	....	3	67	101	39	....	60
	the digestive system.....M.	317	120	20	13	15	9	....	1	26	55	33	....	25
	F.	238	88	18	2	....	....	....	2	41	46	6	....	35
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils (including adenoid vegetations).....F.	11	4	1	....	....	1	....	....	1	3	....	....	1
	(a) Diseases of the buccal cavity and annexa.....F.	18	5	6	1	....	....	....	....	3	....	....	....	3
	(b) Diseases of the tonsils.....M.	5	....	1	....	....	....	....	....	1	2	....	....	1
	F.	3	....	....	1	....	....	....	....	1	....	....	....	1
	(c) Others under this title.....M.	4	3	....	....	....	....	....	....	....	1	....	....	....
	F.	7	2	3	....	....	....	....	....	....	....	....	....	2
	(c) Others under this title.....M.	2	1	....	....	....	1	....	....	....	....	....	....	....
	F.	8	3	3	....	....	....	....	....	2	....	....	....	....
116	Diseases of the œsophagus.....M.	1	1	....	....	....	....	....	....	....	....	....	....	....
117	Ulcer of the stomach or duodenum.....F.	31	1	....	1	3	....	....	....	4	10	6	....	6
	(a) Ulcer of the stomach.....M.	10	....	....	1	....	....	....	....	1	4	2	....	2
	F.	19	1	....	1	2	....	....	....	1	5	3	....	6
	(b) Ulcer of the duodenum.....M.	8	....	....	1	....	....	....	....	1	2	2	....	2
	F.	12	....	....	....	1	....	....	....	3	5	3	....	....
	(c) Others under this title.....M.	2	....	....	....	....	....	....	....	....	2	....	....	....
	F.	9	....	....	1	....	2	....	....	....	3	1	....	2
118	Other diseases of the stomach.....F.	10	8	....	....	....	....	....	....	....	....	....	....	2
119	Diarrhœa and enteritis (under 2 years of age).....F.	56	56	....	....	....	....	....	....	....	....	....	....	....
	(a) Diarrhœa and enteritis.....M.	43	43	....	....	....	....	....	....	....	....	....	....	....
	F.	19	7	....	1	1	....	....	....	1	3	4	....	2
	(b) Ulceration of the intestines.....F.	11	3	....	....	....	....	....	....	1	1	....	....	6
	(c) Others under this title.....M.	14	7	....	....	....	....	....	....	....	2	3	....	2
	F.	9	2	....	....	....	....	....	....	1	1	....	....	5
	(b) Ulceration of the intestines.....F.	5	....	....	1	1	....	....	....	1	1	1	....	....
	(c) Others under this title.....M.	2	1	....	....	....	....	....	....	....	....	....	....	1
	F.	100	37	15	7	5	2	....	1	12	15	4	....	2
121	Appendicitis.....M.	59	20	10	....	....	....	....	....	1	14	7	1	6
	(a) Hernia.....M.	47	9	3	1	3	3	....	....	3	10	7	....	8
	F.	35	4	2	....	....	....	....	....	8	12	2	....	7
	(b) Intestinal obstruction.....M.	24	3	1	1	1	1	....	....	2	7	2	....	6
	F.	10	2	....	....	....	....	....	....	....	4	....	....	4
	(c) Others under this title.....M.	23	6	2	....	2	2	....	....	1	3	5	....	2
	F.	25	2	2	....	....	....	....	....	8	8	2	....	3
123	Other diseases of the intestines.....F.	6	1	....	....	....	....	....	....	3	....	1	....	1
124	Cirrhosis of the liver.....M.	1	1	....	....	....	....	....	....	....	....	....	....	....
	(a) Specified as alcoholic.....M.	6	....	1	....	....	....	....	....	....	1	1	....	3
	(b) Not specified as alcoholic.....M.	1	....	....	....	....	....	....	....	....	....	....	....	....
	(c) Others under this title.....M.	5	....	1	....	....	....	....	....	....	1	....	....	3
125	Other diseases of the liver.....M.	2	....	....	....	....	....	....	....	....	....	2	....	....
	(a) Yellow atrophy of the liver.....M.	1	....	....	....	....	....	....	....	....	....	1	....	....
	(b) Other diseases of the liver.....M.	1	....	....	....	....	....	....	....	....	....	....	....	....
126	Biliary calculi.....M.	8	....	....	....	....	1	....	....	....	4	3	....	....
	F.	22	....	....	1	....	....	....	....	5	11	1	....	5
127	Other diseases of the gall- bladder and biliary passages.....F.	11	....	....	1	2	....	....	....	1	5	2	....	....
128	Diseases of the pancreas.....M.	15	....	....	....	....	....	....	....	3	10	....	....	2
	(a) Yellow atrophy of the pancreas.....M.	3	....	....	....	....	....	....	....	1	....	2	....	....
	(b) Other diseases of the pancreas.....F.	4	1	....	....	....	....	....	....	2	....	....	....	1
129	Peritonitis, cause not specified.....M.	7	4	....	1	1	....	....	....	....	1	....	....	....
	F.	10	3	....	....	....	....	....	....	1	4	1	....	1
	Total	380	17	11	5	13	5	....	3	27	89	105	....	105
	Class X—Diseases of the genito-urinary system.....M.	225	6	6	4	12	5	....	....	6	44	81	....	61
	F.	155	11	5	1	1	....	....	3	21	45	24	....	44
130	Acute nephritis (including un- specified, under 10 years of age).....M.	9	2	2	2	....	....	....	....	....	1	2	....	....
	F.	10	2	1	....	....	....	....	....	....	1	2	....	2
131	Chronic nephritis.....M.	118	1	1	2	9	3	....	....	5	28	42	....	27
	F.	112	5	3	1	....	....	....	....	2	13	31	....	38
132	Nephritis, unspecified (10 years and over).....M.	16	....	....	....	....	1	....	....	1	3	6	....	5
	F.	12	....	....	....	1	....	....	....	1	5	1	....	4
133	Other diseases of the kidneys and ureters.....M.	10	1	1	....	....	....	....	....	....	2	3	....	3
	F.	9	4	....	....	....	....	....	....	1	3	1	....	....
134	Calculi of the urinary passages.....M.	5	....	1	....	....	....	....	....	....	1	1	....	2
	F.	2	....	....	....	....	....	....	....	....	2	....	....	....

CONDITION, NATIVITY AND MONTH OF DEATH, 1934—Continued.

Canada	Nativity				Months												Int. list No.
	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	113
1	2	....	....	....	....	....	2	....	1	....	....	....	....	....	....	....	114
1	2	....	2	....	....	....	2	....	1	....	....	....	....	1	....	....	114c
....	....	....	2	....	....	....	....	....	1	....	....	....	....	....	....	....	....
357	59	43	96	....	54	45	38	55	48	33	44	53	37	49	44	54	....
203	39	23	52	....	40	23	24	32	31	18	21	27	17	26	28	30	....
154	20	20	44	....	14	22	14	24	17	15	23	26	20	23	16	24	....
7	1	....	3	....	3	2	....	....	1	....	....	3	1	....	....	1	115
15	1	....	2	....	3	....	1	....	....	1	1	2	3	2	2	3	....
2	1	....	2	....	1	....	....	....	1	....	....	1	1	....	....	1	115a
2	....	....	1	....	....	....	....	....	....	1	1	....	....	....	....	....	....
3	....	....	1	....	2	1	....	....	....	....	....	1	....	....	....	....	115b
7	....	....	....	....	1	....	....	....	....	....	....	....	2	1	1	2	....
2	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....
6	1	....	1	....	2	....	1	....	....	....	....	1	1	1	1	1	....
1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....
16	6	4	5	....	3	3	3	4	4	1	....	3	....	5	2	3	116
1	2	2	5	....	....	....	1	4	....	1	1	....	....	2	....	1	....
9	6	1	3	....	3	2	2	3	1	1	....	2	....	3	1	1	117a
1	1	2	4	....	....	....	1	3	....	....	....	....	....	1	....	1	....
7	....	3	2	....	....	1	1	1	3	....	....	1	....	2	1	2	117b
....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3	1	1	4	....	....	....	1	3	....	....	....	....	....	1	....	3	118
9	....	....	1	....	....	2	....	2	2	1	1	....	2	....	....	....	....
56	....	....	....	....	3	4	4	5	5	3	6	7	6	2	6	5	119
43	....	....	....	....	2	2	3	1	2	3	4	11	5	3	4	2	....
8	5	2	4	....	2	1	1	1	5	....	2	1	1	4	1	....	120
6	1	1	3	....	1	....	1	1	....	1	....	3	1	2	1	....	....
8	1	1	4	....	1	....	1	1	3	....	1	1	1	4	1	....	120a
4	1	1	3	....	1	....	1	1	....	1	....	2	....	2	1	....	....
....	4	1	....	....	1	1	....	....	2	....	1	....	....	....	....	....	120b
2	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....
72	9	10	9	....	12	11	9	7	10	6	5	9	6	3	10	12	121
44	6	4	5	....	2	5	4	5	5	3	6	6	6	7	4	6	....
22	11	2	12	....	10	2	4	6	1	2	2	3	2	8	4	3	122
20	3	4	8	....	3	3	....	4	5	2	5	3	2	1	2	5	....
11	4	1	8	....	8	....	4	2	....	1	....	1	....	4	3	1	122a
6	1	1	2	....	1	1	....	1	2	....	1	2	....	....	....	....	....
11	7	1	4	....	2	2	....	4	1	1	2	2	2	4	1	2	122b
14	2	3	6	....	2	2	....	3	3	2	4	1	2	1	2	3	....
1	1	....	4	....	....	....	....	1	1	1	....	....	....	1	1	1	123
1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
3	1	....	2	....	1	....	....	....	....	....	1	....	....	2	1	1	124
1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	124a
2	1	....	2	....	1	....	....	....	....	....	....	....	....	2	1	1	124b
....	1	....	1	....	1	....	1	....	....	....	....	....	....	....	....	....	125
....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	125a
....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	125b
3	2	1	2	....	1	....	1	1	1	1	2	....	....	....	....	1	....
4	3	7	8	....	2	5	2	3	1	2	1	....	....	2	1	3	....
4	1	2	4	....	1	....	....	3	1	1	2	1	1	....	1	....	127
2	3	1	9	....	1	1	....	1	1	....	3	....	1	3	1	3	....
2	....	1	....	....	....	....	....	....	2	....	....	....	....	....	1	....	128
2	....	....	2	....	....	2	1	1	....	....	....	....	....	....	....	....	....
5	....	....	2	....	3	....	....	1	1	....	....	....	....	....	....	....	129
7	1	1	1	....	....	2	1	2	....	1	1	1	....	....	1	....	....
160	69	49	101	1	31	26	38	38	36	35	29	20	30	32	28	37	....
88	40	33	63	1	16	12	21	20	19	23	20	17	21	15	15	26	....
72	29	16	38	....	15	14	17	18	17	12	9	3	9	17	13	11	....
6	....	2	1	....	1	1	....	1	2	1	1	1	1	....	....	....	130
6	3	....	1	....	....	....	1	2	1	1	1	....	1	2	1	....	....
48	19	18	32	1	12	10	9	11	10	12	10	5	9	8	7	15	131
49	22	11	30	....	10	10	12	14	10	11	7	2	6	12	8	10	....
5	1	2	8	....	....	1	3	2	....	2	....	2	4	2	....	....	132
5	2	2	3	....	2	....	3	....	3	....	....	1	1	1	....	1	....
6	2	....	2	....	1	....	1	....	1	....	....	1	3	....	....	1	133
7	1	....	1	....	....	2	....	1	1	....	1	....	1	1	2	....	....
4	....	1	....	....	....	....	....	....	....	1	....	....	2	....	....	....	134
....	....	....	2	....	1	....	....	....	....	....	....	....	....	....	1	....	....

TABLE 103.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	CAUSES OF DEATH	Total	Conjugal condition										Wid-owed		
			Single					Married							
			Under 15 years	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over		Age not stated	
135	Diseases of the bladder (tumours excepted) M.	5	....	1	....	....	....	....	....	....	2	1	....	....	1
	F.	1	....	....	....	....	....	....	....	....	1	....	....	....	....
136	Diseases of the urethra, urinary abscess, etc. M.	3	....	....	....	1	....	....	....	....	1	1	....	....	....
	(a) Stricture of the urethra M.	3	....	....	....	1	....	....	....	....	1	1	....	....	....
137	Diseases of the prostate M.	57	....	....	....	2	1	....	....	....	6	25	....	....	23
138	Diseases of the male genital organs (not specified as venereal) M.	2	2	....	....	....	....	....	....	....	....	....	....	....	....
139	Diseases of the female genital organs (not specified as venereal) F.	9	....	1	....	....	....	....	....	1	5	1	1	....	....
	(a) Of the ovary, Fallopian tube and parametrium F.	5	....	....	....	....	....	....	....	1	4	....	....	....	....
	(b) Of the uterus F.	4	....	1	....	....	....	....	....	....	1	1	1	....	....
	Class XI—Diseases of pregnancy, childbirth and the puerperal state Total	86	1	5	....	1	....	....	....	22	51	4	....	....	2
140	Abortion with septic conditions F.	9	....	1	....	....	....	....	....	1	7	....	....	....	....
	(a) Abortion F.	8	....	....	....	....	....	....	....	1	7	....	....	....	....
	(b) Self-induced abortion F.	1	....	1	....	....	....	....	....	....	....	....	....	....	....
141	Abortion without mention of septic conditions (haemorrhage included) F.	3	....	....	....	....	....	....	....	1	1	....	....	....	1
	(a) Abortion F.	1	....	....	....	....	....	....	....	....	1	....	....	....	....
	(b) Self-induced abortion F.	2	....	....	....	....	....	....	....	1	....	....	....	....	1
142	Ectopic gestation F.	3	....	....	....	....	....	....	....	....	3	....	....	....	....
	(b) Without mention of septic conditions F.	3	....	....	....	....	....	....	....	....	3	....	....	....	....
143	Other accidents of pregnancy (haemorrhage excluded) F.	2	....	....	....	....	....	....	....	1	....	1	....	....	....
144	Puerperal haemorrhage F.	12	....	....	....	....	....	....	....	4	8	....	....	....	....
	(a) Placenta praevia F.	5	....	....	....	....	....	....	....	....	5	....	....	....	....
	(b) Other haemorrhages F.	7	....	....	....	....	....	....	....	4	3	....	....	....	....
145	Puerperal septicaemia (not specified as due to abortion) F.	21	....	2	....	1	....	....	....	6	11	1	....	....	....
	(a) Puerperal septicaemia and pyaemia F.	21	....	2	....	1	....	....	....	6	11	1	....	....	....
146	Puerperal albuminuria and eclampsia F.	14	1	2	....	....	....	....	....	3	7	1	....	....	....
147	Other toxæmias of pregnancy F.	4	....	....	....	....	....	....	....	1	3	....	....	....	....
148	Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic) F.	6	....	....	....	....	....	....	....	1	5	....	....	....	....
	(b) Embolism F.	6	....	....	....	....	....	....	....	1	5	....	....	....	....
149	Other accidents of childbirth F.	10	....	....	....	....	....	....	....	3	5	1	....	....	1
	(b) Other surgical operations and instrumental delivery F.	2	....	....	....	....	....	....	....	....	2	....	....	....	....
	(c) Dystocia F.	1	....	....	....	....	....	....	....	....	....	....	....	....	1
	(d) Rupture of uterus in parturition F.	1	....	....	....	....	....	....	....	1	....	....	....	....	....
	(e) Others under this title F.	6	....	....	....	....	....	....	....	2	3	1	....	....	....
150	Other or unspecified conditions of the puerperal state F.	2	....	....	....	....	....	....	....	1	1	....	....	....	....
	(b) Others under this title F.	2	....	....	....	....	....	....	....	1	1	....	....	....	....
	Class XII—Diseases of the skin and cellular tissue Total	23	7	1	....	....	1	....	....	2	4	3	1	....	4
	M.	17	5	1	....	....	1	....	....	2	3	2	1	....	2
	F.	6	2	....	....	....	....	....	....	....	1	1	....	....	2
151	Carbuncle M.	2	....	....	....	....	....	....	....	....	1	1	....	....	....
152	Cellulitis, acute abscess M.	6	1	....	....	....	....	....	....	....	1	1	1	....	1
	F.	3	1	....	....	....	....	....	....	....	1	1	....	....	....
153	Other diseases of the skin and annæxa and of the cellular tissue M.	9	4	1	....	....	1	....	....	....	1	1	....	....	1
	F.	3	1	....	....	....	....	....	....	....	....	....	....	....	2
	Class XIII—Diseases of the bones and organs of locomotion Total	13	6	....	1	1	....	....	....	1	....	1	2	....	1
	M.	7	3	....	1	1	....	....	....	....	....	2	....	....	....
	F.	6	3	....	....	....	....	....	....	1	....	1	....	....	1
154	Osteomyelitis M.	5	3	....	1	....	....	....	....	....	....	1	....	....	....
	F.	4	3	....	....	....	....	....	....	....	....	....	....	....	1
155	Other diseases of the bones (tuberculosis excepted) M.	1	....	....	....	....	....	....	....	....	....	1	....	....	....
	F.	1	....	....	....	....	....	....	....	....	....	....	....	....	....
156	Diseases of the joints and other organs of locomotion M.	1	....	....	....	1	....	....	....	....	....	....	....	....	....
	F.	1	....	....	....	....	....	....	....	1	....	....	....	....	....

CONDITION, NATIVITY AND MONTH OF DEATH, 1934—Continued.

Canada	Nativity				Months												Int. list No.
	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
4	....	1	....	....	....	2	....	....	1	....	....	....	....	1	1	135	
1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....
....	2	1	....	....	....	....	....	....	1	....	....	....	....	....	2	136	
....	2	1	....	....	....	....	....	....	1	....	....	....	....	....	2	136a	
13	16	8	20	....	2	....	6	6	6	5	9	8	2	5	2	6	137
2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	138	
4	1	3	1	....	2	2	1	1	1	....	....	....	....	1	1	....	139
2	1	2	....	....	1	2	1	1	....	....	....	....	....	....	....	....	139a
2	....	1	1	....	1	....	....	....	1	....	....	....	....	1	1	....	139b
47	13	12	14	....	3	10	15	9	6	9	2	8	7	8	2	7	....
6	1	1	1	....	....	....	2	1	....	1	....	1	1	1	....	2	140
5	1	1	1	....	....	....	2	....	....	1	....	1	1	1	....	2	140a
1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	140b
1	1	1	....	....	....	....	1	....	....	2	....	....	....	....	....	....	141
....	1	....	....	....	....	....	1	....	....	2	....	....	....	....	....	....	141a
1	....	1	....	....	....	....	....	....	....	2	....	....	....	....	....	....	141b
....	....	1	2	....	....	1	....	....	....	1	....	....	1	....	....	....	142
....	....	1	2	....	....	1	....	....	....	1	....	....	1	....	....	....	142b
....	1	....	1	....	....	....	....	1	1	....	....	....	....	....	....	....	143
5	2	1	4	....	....	2	2	1	2	2	....	....	....	2	....	1	144
....	1	....	4	....	....	....	1	....	1	1	....	....	....	1	....	1	144a
5	1	1	....	....	....	2	1	1	1	1	....	....	....	1	....	....	144b
11	5	3	2	....	2	2	1	2	1	....	1	4	2	2	1	3	145
11	5	3	2	....	2	2	1	2	1	....	1	4	2	2	1	3	145a
10	....	2	2	....	....	1	4	1	2	2	....	2	1	1	....	....	146
1	1	2	....	....	1	....	....	....	....	....	....	....	2	1	....	....	147
5	....	1	....	....	....	1	2	2	....	....	....	....	....	....	1	....	148
5	....	1	....	....	....	1	2	2	....	....	....	....	....	....	1	....	148b
7	1	....	2	....	....	3	3	....	....	1	1	....	....	1	....	1	149
2	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	149b
....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	149c
....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	149d
5	....	....	1	....	....	1	2	....	....	1	....	....	....	1	....	1	149e
1	1	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	150
1	1	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	150b
16	2	1	4	....	....	1	2	2	4	3	2	2	2	3	1	1	....
11	1	1	4	....	....	1	2	1	2	3	2	2	1	2	1	....	....
5	1	....	....	....	....	....	1	2	....	....	....	....	1	1	....	1	....
....	1	....	1	....	....	1	....	....	....	1	....	....	....	....	....	....	151
5	....	....	1	....	....	....	2	1	1	....	....	1	....	1	....	....	152
3	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	1	....
6	....	1	2	....	....	....	....	....	1	2	2	1	1	1	1	....	153
2	1	....	....	....	....	....	....	....	1	....	....	....	1	1	....	....	....
7	1	....	5	....	....	2	1	1	3	....	1	2	1	....	1	1	....
3	1	....	3	....	....	1	....	1	3	....	1	1	....	....	....	....	....
4	....	....	2	....	....	1	1	....	....	....	....	1	1	....	1	1	....
3	....	....	2	....	....	1	....	....	2	....	1	1	....	....	....	....	154
3	....	....	1	....	....	1	1	....	....	....	....	1	....	....	....	1	....
....	1	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	155
1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	156
....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....

TABLE 103.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	CAUSES OF DEATH	Total	Conjugal condition												
			Under 15 years	Single					Married					Widowed	
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated		
	(a) Of the joints (tuberculosis and rheumatism M. excepted).....F.	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Class XIV—Congenital malformations.....M.	95	94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	60	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
157	Congenital malformations (stillbirths excluded).....M.	60	60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	35	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(a) Congenital hydrocephalus.....M.	8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(b) Spina bifida and meningocele.....M.	7	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(c) Congenital malformations of the heart.....M.	25	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	14	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(e) Others under this title.....M.	20	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	14	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Class XV—Diseases of early infancy.....Total	546	546	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....M.	318	318	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	228	228	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
158	Congenital debility.....M.	49	49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	39	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
159	Premature birth.....M.	167	167	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	119	119	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
160	Injury at birth.....M.	52	52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	24	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(b) Without mention of caesarean operation.....M.	52	52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	24	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
161	Other diseases peculiar to early infancy (under 3 months).....M.	50	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	46	46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(a) Atelectasis.....M.	11	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	9	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(b) Icterus of the new-born.....M.	8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(d) Athrepsia.....M.	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(e) Others, including lack of care.....M.	22	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	24	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(f) No cause given, no doctor in attendance.....M.	7	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	7	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Class XVI—Senility.....Total	129	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....M.	66	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
162	Senility.....M.	66	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(a) With senile dementia (70 years and over).....M.	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(b) Without senile dementia (70 years and over).....M.	55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(c) Premature senility (55 years but under 70 years).....M.	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Class XVII—Violent or accidental deaths.....Total	428	99	46	54	21	9	2	5	50	73	31	3	35	.....
	.....M.	328	66	33	51	21	8	2	33	61	26	3	22	.....	.....
	.....F.	100	33	13	3	.....	1	.....	3	17	12	5	.....	13	.....
163-171	Suicides.....M.	82	.....	6	21	12	1	.....	.....	9	19	5	.....	7	.....
	.....F.	23	.....	4	.....	.....	1	.....	.....	8	6	.....	.....	2	.....
163	Suicide by solid or liquid poisons or by absorption of corrosive substances.....M.	19	.....	.....	3	4	.....	.....	.....	4	5	2	.....	1	.....
	.....F.	11	.....	2	.....	.....	.....	.....	.....	2	5	2	.....	.....	.....
165	Suicide by hanging or strangulation.....M.	19	.....	1	8	3	.....	.....	.....	1	1	1	.....	3	.....
	.....F.	7	.....	.....	.....	.....	.....	.....	.....	2	3	.....	.....	2	.....
166	Suicide by drowning.....M.	5	.....	1	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....
	.....F.	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
167	Suicide by firearms.....M.	33	.....	4	7	3	1	.....	.....	3	11	1	.....	3	.....
168	Suicide by cutting or piercing instruments.....M.	4	.....	.....	3	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
	.....F.	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
170	Suicide by crushing.....M.	2	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
	.....F.	2	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
173-175	Homicides.....M.	7	.....	.....	3	.....	.....	.....	.....	.....	1	1	.....	1	.....
	.....F.	4	.....	2	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
173	Homicides by firearms.....M.	3	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	1	.....
	.....F.	2	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
174	Homicide by cutting or piercing instruments.....F.	2	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....

TABLE 103.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. List No.	CAUSES OF DEATH	Total	Conjugal condition											
			Under 15 years	Single					Married					Widowed
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	
175	Homicide by other means.....M.	4	.....	.....	2	.....	.....	.....	.....	1	.....	1	.....	.....
176-198	Other violent deaths.....M.	239	66	27	27	9	7	2	2	23	41	20	1	14
	.....F.	73	33	7	2	.....	.....	.....	1	9	6	4	.....	11
177	Food poisoning.....M.	3	.....	.....	1	1	.....	.....	.....	.....	.....	1	.....	.....
178	Accidental absorption of toxic gases.....M.	4	.....	.....	1	.....	.....	.....	.....	2	.....	1	.....	.....
	.....F.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
179	Other acute accidental poisonings except by gas.....M.	8	1	.....	1	1	.....	.....	.....	.....	3	.....	.....	1
	.....F.	7	4	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
180	Conflagration.....M.	13	7	.....	.....	.....	1	.....	.....	.....	1	1	.....	3
	.....F.	4	2	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
181	Accidental burns (conflagration excepted).....M.	13	10	.....	.....	.....	.....	.....	.....	1	2	.....	.....	.....
	.....F.	19	12	.....	.....	.....	.....	.....	1	3	2	.....	.....	1
182	Accidental mechanical suffocation.....M.	8	6	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
	.....F.	2	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
183	Accidental drowning.....M.	33	17	5	6	1	.....	.....	.....	3	1	.....	.....	.....
	.....F.	8	5	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
184	Accidental injury by firearms.....M.	14	5	7	.....	.....	.....	.....	1	.....	1	.....	.....	.....
	.....F.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
185	Accidental injury by cutting or piercing instruments.....M.	6	2	.....	1	1	.....	.....	.....	1	1	.....	.....	.....
	.....F.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
186	Accidental injury by fall, crushing or landslide.....M.	100	14	13	14	.....	3	.....	.....	10	22	16	.....	8
	.....F.	23	3	3	.....	.....	.....	.....	.....	2	3	4	.....	8
188	Injuries by animals.....M.	10	.....	.....	.....	1	.....	.....	1	3	5	.....	.....	.....
	.....F.	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
190	Excessive cold.....M.	9	2	.....	.....	1	1	1	.....	.....	1	.....	1	2
	.....F.	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
191	Excessive heat.....M.	2	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
192	Lightning.....M.	4	.....	.....	.....	1	.....	1	.....	2	.....	.....	.....	.....
	.....F.	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
194	Other accidents.....M.	6	2	.....	.....	1	1	.....	.....	.....	2	.....	.....	.....
	.....F.	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
	(a) Foreign body.....M.	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(b) Others under this title.....M.	5	1	.....	.....	1	1	.....	.....	.....	2	.....	.....	.....
	.....F.	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
195	Violent deaths of which the nature (accident, suicide, homicide) is unknown.....M.	3	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....
198	Capital punishment.....M.	3	.....	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....
	Class XVIII—ill-defined Total	65	23	1	1	.....	1	.....	.....	3	13	10	.....	13
	causes of death.....M.	38	14	1	1	.....	1	.....	.....	8	8	.....	.....	5
	.....F.	27	9	.....	.....	.....	.....	.....	.....	3	5	2	.....	8
199	Sudden death.....M.	23	2	.....	1	.....	1	.....	.....	.....	6	8	.....	5
	.....F.	11	.....	.....	.....	.....	.....	.....	.....	.....	3	1	.....	7
200	Cause of death not specified or ill-defined.....M.	15	12	1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
	.....F.	16	9	.....	.....	.....	.....	.....	.....	3	2	1	.....	1

SPECIAL CLASSES OF ACCIDENTAL DEATHS (INCLUDED ALSO

A. Accidents in mines and quarries.....M.	3	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
B. Accidents caused by machines.....M.	16	2	3	1	1	.....	.....	.....	.....	2	7	.....	.....	.....
C. Railway accidents.....M.	16	1	2	3	.....	.....	.....	.....	.....	4	6	.....	.....	.....
E. Automobile and motorcycle accidents.....M.	23	2	1	5	.....	1	.....	.....	.....	2	6	5	.....	1
.....F.	7	2	2	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1
F. Other land transportation.....M.	26	5	4	2	.....	2	.....	.....	.....	2	3	4	.....	4
.....F.	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
G. Water transportation.....M.	4	.....	.....	1	1	.....	.....	.....	.....	1	1	.....	.....	.....
H. Air transportation.....F.	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....

CONDITION, NATIVITY AND MONTH OF DEATH, 1934—Continued.

Canada	Nativity				Months												Int. list No.
	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
2	.....	.....	2	.....	.....	.....	.....	1	.....	1	.....	.....	.....	2	.....	.....	175
137	33	19	47	3	14	16	13	15	19	18	24	38	17	34	16	15	176-198
51	7	8	6	1	2	7	8	2	5	6	12	4	7	9	7	4	.....
3	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	1	.....	.....	.....	177
2	.....	2	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....	178
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
5	2	1	.....	.....	.....	.....	.....	.....	2	2	.....	.....	.....	1	1	.....	179
6	.....	1	.....	.....	.....	2	2	.....	1	.....	.....	1	1	.....	.....	.....	.....
8	1	.....	4	.....	1	2	1	.....	2	.....	.....	.....	1	2	1	3	180
2	.....	1	.....	1	.....	.....	.....	.....	1	.....	1	.....	.....	1	.....	1	.....
11	.....	2	.....	.....	2	1	1	.....	.....	1	1	3	1	1	2	.....	181
14	2	2	1	.....	2	1	3	1	1	1	1	2	2	3	1	1	.....
6	1	.....	1	.....	.....	2	.....	2	1	1	.....	.....	2	.....	.....	.....	182
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....
27	3	.....	3	.....	.....	1	1	2	6	3	11	4	1	.....	3	1	183
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	3	.....	.....	1	.....	.....	.....
13	.....	1	.....	.....	1	3	3	1	.....	4	.....	1	.....	3	1	1	184
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
4	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	1	.....	1	185
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
42	21	9	28	.....	5	2	3	7	6	7	10	17	10	22	7	4	186
12	3	4	4	.....	.....	4	2	1	2	1	4	.....	3	1	5	.....	.....
3	2	.....	5	.....	.....	1	1	.....	1	1	.....	5	.....	.....	.....	1	188
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....
5	1	.....	1	2	3	1	1	.....	.....	.....	.....	.....	.....	1	1	2	190
.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	1	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	191
1	.....	2	.....	1	.....	.....	.....	.....	.....	1	1	2	.....	.....	.....	.....	192
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
3	1	.....	2	.....	.....	1	.....	2	.....	.....	.....	.....	.....	2	.....	1	194
1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	194a
2	1	.....	2	.....	.....	1	.....	1	.....	.....	.....	.....	.....	2	.....	1	194b
1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....
.....
2	.....	.....	1	.....	1	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	195
2	.....	1	.....	.....	.....	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....	198
42	3	3	16	1	7	1	5	7	7	9	4	5	5	4	5	6	.....
26	1	1	9	1	4	.....	3	1	5	5	3	4	3	4	2	4	.....
16	2	2	7	.....	3	1	2	6	2	4	1	1	2	.....	3	2	.....
11	1	1	9	1	3	.....	2	1	3	3	.....	3	2	2	2	2	199
4	1	2	4	.....	2	1	1	2	2	1	.....	.....	.....	1	1	.....	.....
15	.....	.....	.....	.....	1	.....	1	.....	2	2	3	1	1	2	.....	2	200
12	1	.....	3	.....	1	.....	1	4	.....	3	1	1	2	.....	2	1	.....

UNDER THE NUMBERS OF THE INTERNATIONAL LIST ABOVE), 1934.

2	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	1	.....	1	.....	.....	A
9	2	.....	5	.....	.....	1	.....	2	1	1	6	2	2	.....	1	.....	B
2	6	.....	8	.....	.....	.....	1	3	.....	1	5	2	4	.....	.....	.....	C
10	4	2	7	.....	1	1	1	1	.....	4	3	1	5	4	.....	.....	E
6	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	2	.....	4	.....	.....	.....
13	5	2	6	.....	1	.....	1	4	.....	1	1	4	3	9	2	.....	F
1	.....	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....	1	1	.....	.....	.....
2	1	.....	1	.....	.....	.....	.....	.....	.....	1	2	.....	.....	1	.....	.....	G
.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	H

Table with 25 columns and 35 rows. Headers include: 17 Lethargic or epidemic encephalitis, 18 Epidemic cerebrospinal meningitis, 22 Tetanus, 23-32 Tuberculosis of the respiratory system, 24 Tuberculosis of the meninges and central nervous system, 25 Tuberculosis of the intestines and peritoneum, 26 Tuberculosis of the vertebral column, 27 Tuberculosis of the bones and joints (vertebral column excepted), 30 Tuberculosis of the genito-urinary system, 31 Tuberculosis of other organs, 32 Disseminated tuberculosis, 34 Syphilis, 36 Purulent infection, septicaemia (non-puerperal), 39 Other diseases due to protozoal parasites, 44 Other infectious or parasitic diseases, 45-53 Cancer and other malignant tumours, 45 Cancer of the buccal cavity and pharynx, 46 Cancer of the digestive tract and peritoneum, 46a Of the oesophagus.

TABLE 104.—CAUSES OF DEATH BY SEX AND AGE, 1934—Continued

Int. list No.	Causes of death	Total	Ages																			Int. list No.						
			Under 1 yr.	1 yr.	2 yrs.	3 yrs.	4 yrs.	5 yrs.	10 to 14 yrs.	15 to 19 yrs.	20 to 24 yrs.	25 to 29 yrs.	30 to 34 yrs.	35 to 39 yrs.	40 to 44 yrs.	45 to 49 yrs.	50 to 54 yrs.	55 to 59 yrs.	60 to 64 yrs.	65 to 69 yrs.	70 to 74 yrs.		75 to 79 yrs.	80 to 84 yrs.	85 to 89 yrs.	90 to 94 yrs.	95 to 99 yrs.	100 yrs. and over
			Yr.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.		Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.
	(b) Of the stomach and duodenum	118												5	7	13	16	17	22	13	16	7	7	1				46b
	(c) Of the rectum	64								1				3	5	8	7	10	7	10	9	3	1					46c
	(d) Of the liver and biliary ducts	22											1	1	1	1	1	2	1	3	1	1	1	1				46d
	(e) Of the pancreas	25											1	2	2	2	4	5	4	3	2	2	1	1				46e
	(f) Of the peritoneum	7											2	1	2	1	1	2	1	1	1	1	1					46f
	(g) Of other organs	37								1			1	2	3	1	6	5	9	2	3	1	1	1				46g
47	Cancer of the respiratory organs	28								2			1	4	3	2	7	2	5	1	1	1	1					47
	(a) Of the larynx	20											3	3	3	2	2	3	3	2	2	2	1					47a
	(b) Of the lung	4											1	1	1	1	2	1	1	1	1	1						47b
	(c) Of the mediastinum	5											2	1	3	2	2	2	2	2	2	2						47c
48	Cancer of the uterus	51											1	5	4	9	7	5	8	3	3	2	2	1				48
	(a) Of the cervix uteri	42											1	3	4	4	8	6	4	6	3	2	2	1				48a
	(b) Of the other female genital organs	9											2	1	2	1	1	1	2	1	1	1						48b
49	Cancer of the breast	10								1			1	1	1	3	1	1	1	1	1	1						49
51	Cancer of the male genital organs	54											1	3	5	6	7	12	9	5	5							51
	(a) Of the bladder	16											1	2	4	3	10	14	9	3	3	3	1					51a
	(b) Of the prostate gland	8											2	1	2	1	1	2	1	2	1	1	2					51b
	(c) Of the testicles and annexa	27											1	1	1	1	7	9	5	4								51c
	(e) Of other male genital organs	1															1											51d
52	Cancer of the skin	8											1	1	1	1	2	1	2	1	2	1	1					52
53	Cancer of other or not specified organs	33											2	3	1	5	1	3	3	2	1	2	2					53
	(a) Of the eye and orbit	27											1	3	1	2	2	5	3	1	3	1	2					53a
	(c) Of the glandular system	8											2	1	2	1	2	2	2	1	2	1	1					53c

TABLE 105.—TOTAL DEATHS FROM ALL

List No.	Diseases	1925		1926		1927	
		No.	Rate	No.	Rate	No.	Rate
1-2	Typhoid and paratyphoid fever.....	39	4.7	30	3.7	21	2.5
5	Undulant fever .....	.....	.....	.....	.....	.....	.....
6	Smallpox .....	.....	.....	1	0.1	1	0.1
7	Measles	15	1.8	118	14.4	12	1.4
8	Scarlet fever	23	2.8	23	2.8	28	3.3
9	Whooping cough	66	7.9	108	13.1	46	5.5
10	Diphtheria	127	15.2	116	14.1	63	7.5
11	Influenza	231	28.5	314	38.2	340	40.7
13	Dysentery	25	3.0	9	1.1	3	0.4
15	Erysipelas	13	1.6	24	2.9	18	2.2
16	Poliomyelitis and polioencephalitis (acute).....	19	2.3	6	0.7	8	1.0
17	Epidemic or lethargic encephalitis.....	17	2.0	11	1.3	16	1.9
18	Epidemic cerebrospinal meningitis	21	2.5	27	3.3	23	2.8
19	Glanders .....	.....	.....	.....	.....	.....	.....
21	Rabies	1	0.1	.....	.....	.....	.....
22	Tetanus	1	0.1	2	0.2	.....	.....
23-32	Tuberculosis	334	42.5	382	46.5	391	46.8
34	Syphilis	10	1.2	12	1.5	22	2.6
35	Gonococcus and other venereal diseases.....	2	0.2	.....	.....	1	0.1
36	Purulent infection, septicaemia (non-puerperal).....	29	3.5	23	2.8	24	2.9
38	Malaria	1	0.1	.....	.....	.....	.....
39	Other diseases due to protozoal parasites.....	.....	.....	.....	.....	.....	.....
41	Hydatid cysts .....	.....	.....	.....	.....	.....	.....
43	Mycoses	3	0.4	.....	.....	.....	.....
44	Other infectious diseases.....	5	0.6	9	1.1	4	0.5
45-53	Cancer	353	43.6	387	47.1	445	53.2
54-55	Non-malignant tumours, nature not specified.....	8	1.0	18	2.2	21	2.5
56	Acute rheumatic fever	22	2.6	25	3.0	26	3.1
57	Chronic rheumatism, osteoarthritis.....	9	1.1	15	1.8	9	1.1
59	Diabetes mellitus	46	5.5	66	8.4	63	7.5
60	Scurvy .....	.....	.....	1	0.1	1	0.1
62	Pellagra .....	.....	.....	2	0.2	.....	.....
63	Rickets	13	1.6	7	0.8	10	1.2
64	Osteomalacia .....	.....	.....	.....	.....	.....	.....
65	Diseases of the pituitary glands.....	1	0.1	.....	.....	.....	.....
66	Diseases of the thyroid and parathyroid glands.....	14	1.7	27	3.3	20	2.4
67	Diseases of the thymus.....	2	0.2	5	0.6	6	0.7
68	Diseases of the adrenals (Addison's disease).....	3	0.4	1	0.1	3	0.4
69	Other general diseases.....	12	1.5	12	1.5	14	1.7
70	Hæmorrhagic diatheses .....	.....	.....	.....	.....	.....	.....
71	Anæmia	36	4.3	51	6.2	42	5.0
72	Leukæmia and Aleukæmia (Hodgkin's disease).....	12	1.4	17	2.1	18	2.2
73	Diseases of the spleen.....	1	0.1	.....	.....	2	0.2
74	Other diseases of the blood and hæmatopoietic organs.....	.....	.....	.....	.....	.....	.....
75	Alcoholism	13	1.6	8	1.0	15	1.8
76	Chronic poisoning by other organic substances.....	1	0.1	.....	.....	1	0.1
77	Chronic poisoning by mineral substances.....	.....	.....	.....	.....	.....	.....
78	Encephalitis (non-epidemic)	7	0.8	15	1.8	13	1.6
79	Simple meningitis	29	3.5	24	2.9	31	3.7
80	Progressive locomotor ataxia.....	1	0.1	2	0.2	3	0.4
81	Other diseases of the spinal cord.....	15	1.8	10	2.3	22	2.6
82	Cerebral hæmorrhage, embolism or thrombosis.....	172	21.2	158	19.2	169	20.2
83	General paralysis of the insane.....	12	1.5	12	1.5	11	1.3
84	Dementia præcox and other psychoses.....	10	1.2	31	3.8	34	4.1
85	Epilepsy	26	3.1	24	2.9	35	4.2
86	Convulsions (under 5 years).....	107	12.8	91	11.1	78	9.3
87	Other diseases of the nervous system.....	25	3.1	22	2.7	27	3.2
88	Diseases of the organs of vision.....	1	0.1	.....	.....	2	0.2
89	Diseases of the ear and mastoid process.....	14	1.7	18	2.2	27	3.2
90-95	Diseases of the heart.....	405	50.0	498	60.7	569	68.1
96-97-	.....	.....	.....	.....	.....	.....	.....
99-102	Diseases of the arteries.....	141	.....	153	.....	163	.....
98	Gangrene	9	.....	6	.....	9	.....
100	Diseases of the veins.....	8	1.0	2	0.2	5	0.6
101	Diseases of the lymphatic system.....	1	0.1	1	0.1	3	0.4
103	Other diseases of the circulatory system.....	1	0.1	.....	.....	.....	.....
104	Diseases of the nasal fossæ and annexa.....	2	0.2	3	0.4	2	0.2
105	Diseases of the larynx	14	1.7	16	1.9	11	1.3
106	Bronchitis	24	2.9	41	5.0	32	3.8
107	Bronchopneumonia	271	32.5	282	34.3	235	28.1
108	Lobar pneumonia .....	.....	.....	.....	.....	.....	.....
109	Pneumonia not specified.....	231	27.7	293	35.7	268	30.9
110	Pleurisy	16	1.9	11	1.3	16	1.9
111	Congestion and hæmorrhagic infarct of the lung, etc.....	14	1.7	21	2.5	7	0.8
112	Asthma	31	3.7	24	2.9	19	2.3
113	Pulmonary emphysema	1	0.1	2	0.2	.....	.....
114	Other diseases of the respiratory system.....	6	0.7	4	0.5	8	1.0
115	Diseases of the buccal cavity and annexa and of the pharynx and tonsils (including adenoid vegetations).....	21	2.6	29	3.5	30	3.6
116	Diseases of the œsophagus	2	0.2	2	0.2	1	0.1
117	Ulcer of the stomach or duodenum.....	26	3.1	27	3.3	31	3.7

TABLE 105.—TOTAL DEATHS FROM ALL CAUSES

List No.	Diseases	1925		1926		1927	
		No.	Rate	No.	Rate	No.	Rate
118	Other diseases of the stomach.....	63	7.6	51	6.2	54	6.5
119	*Diarrhoea and enteritis (under 2 years of age).....	261	32.2	231	28.1	208	24.9
120	Diarrhoea and enteritis and ulceration of the intestines (2 years and over) .....	.....	.....	.....	.....	.....	.....
121	Appendicitis	143	17.2	140	17.1	121	14.5
122	Hernia, intestinal obstruction.....	73	8.8	54	6.6	74	8.9
123	Other diseases of the intestines.....	13	1.6	13	1.6	8	1.0
124	Cirrhosis of the liver.....	21	2.5	16	1.9	10	1.2
125	Other diseases of the liver.....	21	2.6	27	3.3	37	4.4
126	Biliary calculi	15	1.8	13	1.6	20	2.4
127	Other diseases of the gall-bladder and biliary passages.....	.....	.....	.....	.....	.....	.....
128	Diseases of the pancreas.....	2	0.2	3	0.4	2	0.2
129	Peritonitis (cause not specified).....	10	1.2	11	1.3	23	2.8
130	Acute nephritis	29	3.5	16	1.9	29	3.5
131	Chronic nephritis	171	20.5	173	21.1	211	25.2
132	Nephritis, not specified .....	.....	.....	.....	.....	.....	.....
133	Other diseases of the kidneys and annexa.....	12	1.4	24	2.9	18	2.2
134	Calculi of urinary passages.....	6	0.7	6	0.7	2	0.2
135	Diseases of the bladder (excluding tumours).....	3	0.4	8	1.0	1	0.1
136	Diseases of the urethra, urinary abscess, etc.....	.....	.....	.....	.....	2	0.2
137	Diseases of the prostate.....	27	3.2	24	2.9	19	2.3
138	Diseases of the male genital organs (not specified as venereal).....	.....	.....	1	0.1	3	0.4
139	Diseases of the female genital organs (not specified as venereal).....	9	1.1	18	2.2	15	1.8
140-150	Pregnancy, labour and puerperal state.....	117	14.0	147	17.9	114	13.6
151	Carbuncle .....	.....	.....	2	0.2	3	0.4
152	Cellulitis, acute abscess.....	8	1.0	10	1.2	10	1.2
153	Other diseases of the skin and annexa and of the cellular tissue.....	13	1.6	17	2.1	10	1.2
154-156	Diseases of the bones and organs of locomotion.....	13	1.6	13	1.6	16	1.9
157	Congenital malformations	121	14.5	114	13.9	115	13.8
158	Congenital debility	173	20.8	150	18.3	187	22.4
159	*Premature birth	429	51.5	420	51.2	426	51.0
160	Injury at birth .....	.....	.....	.....	.....	.....	.....
161	Other diseases peculiar to infancy	48	5.9	109	13.3	90	10.8
162	Senility	131	15.7	119	14.5	119	14.2
163-171	Suicides	61	7.3	54	6.6	68	8.1
172-175	Homicides	7	0.8	7	0.8	6	0.7
176	Attacks by venomous animals.....	.....	.....	.....	.....	.....	.....
177	Food poisoning	5	0.6	.....	.....	1	0.1
178	Accidental absorption of toxic gases.....	3	0.4	5	0.6	5	0.6
179	Other acute accidental poisonings (except by gas).....	9	1.1	11	1.3	12	1.4
180	Results of conflagration	12	1.4	14	1.7	21	2.5
181	Accidental burns (conflagrations excepted).....	24	2.9	34	4.1	37	4.4
182	Accidental mechanical suffocation.....	17	2.0	11	1.3	9	1.1
183	Accidental drownings	50	6.0	39	4.8	70	8.4
184	Accidental injury by firearms	20	2.4	27	3.3	23	2.8
185	Accidental injury by cutting or piercing instruments.....	.....	.....	3	0.4	.....	.....
186	Accidental injuries from falling, crushing, landslide.....	120	.....	135	.....	147	.....
187	Cataclysm .....	.....	.....	.....	.....	.....	.....
188	Injuries inflicted by animals.....	25	3.0	26	3.2	17	2.0
189	Hunger and thirst.....	.....	.....	.....	.....	1	0.1
190	Excessive cold	12	1.4	8	1.0	7	0.8
191	Excessive heat	6	0.7	5	0.6	1	0.1
192	Lightning	4	0.5	1	0.1	10	1.2
193	Accidental electric shocks	2	0.2	1	0.1	.....	.....
194	Other accidents	20	2.5	11	1.3	9	1.1
195	Violent deaths—nature unknown	2	0.2	1	0.1	1	0.1
198	Capital punishment .....	.....	.....	.....	.....	.....	.....
199	Sudden death	4	0.5	4	0.5	1	0.1
200	Causes of death not specified or ill-defined.....	105	12.6	36	4.4	58	7.0
* Special Classes of Accidental Deaths:							
A	Accidents in mines and quarries.....	.....	.....	.....	.....	.....	.....
B	Accidents caused by machines.....	.....	.....	.....	.....	.....	.....
C	Railway accidents .....	.....	.....	.....	.....	.....	.....
D	Street car accidents.....	.....	.....	.....	.....	.....	.....
E	Automobile and motorcycle accidents.....	.....	.....	.....	.....	.....	.....
F	Other land transportation .....	.....	.....	.....	.....	.....	.....
G	Water transportation .....	.....	.....	.....	.....	.....	.....
H	Air transportation .....	.....	.....	.....	.....	.....	.....

* Not separately tabulated previous to 1931.

AND RATES PER 100,000, 1925-1934—Continued

1928		1929		1930		1931		1932		1933		1934		List No.
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
49	5.8	49	5.7	43	4.9	31	3.4	41	4.4	40	4.2	19	2.0	118
180	21.2	192	22.2	352	39.9	197	21.4	191	20.5	105	11.0	99	10.2	119
.....	.....	.....	.....	.....	.....	35	3.8	38	4.1	29	3.0	30	3.1	120
143	16.8	170	19.7	159	18.0	131	14.2	145	15.5	167	17.6	159	16.5	121
73	8.6	62	7.2	75	8.1	78	8.5	82	8.8	72	7.6	82	8.5	122
6	0.7	17	2.0	10	1.2	3	0.3	13	1.4	8	0.8	7	0.7	123
14	1.6	8	0.9	16	1.8	18	2.0	12	1.3	13	1.4	6	0.6	124
34	4.0	37	4.3	35	4.0	6	0.7	13	1.4	8	0.8	2	0.2	125
19	2.2	27	3.1	12	1.4	19	2.1	23	2.5	25	2.6	30	3.1	126
.....	.....	.....	.....	.....	.....	35	3.8	35	3.8	28	2.9	26	2.7	127
3	0.4	3	0.3	4	0.4	.....	.....	3	0.3	5	0.5	7	0.7	128
15	1.8	21	2.4	9	1.0	11	1.2	12	1.3	10	1.1	17	1.8	129
29	2.4	22	2.5	24	2.7	15	1.6	10	1.1	20	2.1	19	2.0	130
209	24.6	195	22.5	253	28.7	207	22.4	228	24.4	214	22.5	230	23.8	131
.....	.....	.....	.....	.....	.....	22	2.4	30	3.2	23	2.4	28	2.9	132
24	2.8	22	2.5	12	1.3	23	2.5	20	2.1	16	1.7	19	2.0	133
2	0.2	3	0.3	6	0.6	6	0.7	3	0.3	5	0.5	7	0.7	134
6	0.7	9	1.0	3	0.3	3	0.3	8	0.9	5	0.5	6	0.6	135
.....	.....	.....	.....	3	0.3	2	0.2	2	0.2	2	0.2	3	0.3	136
36	4.2	42	5.0	38	4.3	44	4.8	60	6.4	48	5.0	57	5.9	137
2	0.2	2	0.2	.....	.....	1	0.1	.....	.....	2	0.2	2	0.2	138
11	1.3	17	2.0	10	1.1	14	1.5	7	0.8	12	1.3	9	0.9	139
124	14.6	122	15.2	112	12.7	93	10.1	102	10.9	92	9.7	86	8.9	140-150
3	0.4	5	0.6	1	0.1	3	0.3	3	0.3	4	0.4	2	0.2	151
16	1.9	10	1.2	8	0.9	6	0.7	5	0.5	8	0.8	9	0.9	152
12	1.4	23	2.7	8	0.9	3	0.3	7	0.8	4	0.4	12	1.2	153
20	2.4	11	1.3	17	1.9	21	2.3	17	1.8	15	1.6	13	1.3	154-156
106	12.5	136	15.7	135	15.3	120	13.0	112	12.0	103	10.8	95	9.8	157
135	15.9	146	15.8	152	17.2	98	10.6	104	11.1	96	10.1	88	9.1	158
452	53.1	475	54.8	497	56.5	376	40.8	382	40.9	314	33.0	286	29.6	159
.....	.....	.....	.....	72	7.8	71	7.6	71	7.6	72	7.6	76	7.9	160
86	10.1	78	9.0	88	10.0	101	11.0	101	10.8	100	10.5	96	9.9	161
116	13.6	120	13.8	124	14.0	136	14.8	150	16.1	149	15.7	129	13.4	162
78	9.2	95	11.0	127	14.4	76	8.2	74	7.9	93	9.8	105	10.9	163-171
16	1.9	18	2.1	14	1.6	12	1.3	1	0.8	14	1.5	11	1.1	172-175
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	0.2	.....	.....	176
3	0.4	3	0.3	2	0.2	1	0.1	4	0.4	.....	.....	3	0.3	177
4	0.5	9	1.0	9	1.0	9	0.8	7	0.8	9	0.9	5	0.5	178
12	1.4	9	1.0	11	1.2	14	1.5	10	1.1	11	1.2	15	1.6	179
22	2.6	16	1.8	18	2.0	12	1.3	8	0.9	21	2.2	17	1.8	180
40	4.7	32	3.7	28	3.2	22	2.4	23	2.5	28	2.9	32	3.3	181
12	1.4	13	1.5	8	0.9	20	2.2	14	1.5	19	2.0	10	1.0	182
45	5.3	53	6.1	57	6.5	62	6.7	52	5.6	59	6.2	41	4.2	183
20	2.4	21	2.4	17	1.9	18	2.0	17	1.8	12	1.3	15	1.6	184
3	0.4	4	0.5	.....	.....	6	0.7	11	1.2	12	1.3	7	0.7	185
233	.....	183	.....	168	.....	139	15.1	123	13.2	140	14.7	123	12.7	186
.....	.....	.....	.....	.....	.....	1	0.1	.....	.....	.....	.....	.....	.....	187
16	1.9	21	2.4	20	2.3	28	3.0	19	2.0	16	1.7	13	1.3	188
.....	.....	.....	.....	4	0.4	1	0.1	5	0.5	2	0.2	.....	.....	189
3	0.4	4	0.5	9	1.0	5	0.5	7	0.8	6	0.6	10	1.0	190
4	0.5	7	0.8	4	0.4	11	1.2	5	0.5	2	0.2	2	0.2	191
4	0.5	4	0.5	4	0.4	1	0.1	2	0.2	5	0.5	5	0.5	192
.....	.....	.....	.....	8	0.9	.....	.....	4	0.4	.....	.....	.....	.....	193
10	1.2	16	1.8	27	3.1	11	1.2	11	1.2	8	0.8	8	0.8	194
.....	.....	.....	.....	.....	.....	.....	.....	3	0.3	.....	.....	3	0.3	195
.....	.....	.....	.....	.....	.....	1	0.1	1	0.1	.....	.....	3	0.3	198
1	0.1	4	0.5	.....	.....	25	2.7	27	2.9	25	2.6	34	3.5	199
61	7.2	82	9.5	37	4.2	35	3.8	42	4.5	48	5.0	31	3.2	200
.....	.....	.....	.....	.....	.....	.....	.....	3	0.3	5	0.5	3	0.3	A
.....	.....	.....	.....	.....	.....	15	1.6	21	2.2	29	3.0	16	1.7	B
.....	.....	.....	.....	.....	.....	21	2.3	23	2.5	15	1.6	16	1.7	C
.....	.....	.....	.....	.....	.....	2	0.2	.....	.....	.....	.....	.....	.....	D
.....	.....	.....	.....	.....	.....	59	5.4	35	3.8	32	3.4	30	3.1	E
.....	.....	.....	.....	.....	.....	24	2.6	41	4.4	23	2.4	29	3.0	F
.....	.....	.....	.....	.....	.....	2	0.2	13	1.4	3	0.3	4	0.4	G
.....	.....	.....	.....	.....	.....	2	0.2	1	0.1	3	0.3	1	0.1	H

TABLE 106.—BIRTHS, DEATHS AND INFANT MORTALITY OF INDIANS (exclusive of Stillbirths) BY MONTHS, 1934.

	Total	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Births	611	60	62	68	56	47	42	44	53	48	40	39	52
Deaths	269	24	24	25	28	28	21	18	27	16	20	17	21
Infant mortality..	77	9	4	7	10	8	6	5	6	4	6	3	9

TABLE 107.—BIRTHS OF INDIANS (exclusive of Stillbirths) CLASSIFIED AS LEGITIMATE OR ILLEGITIMATE, 1934.

	Total births			Legitimate			Illegitimate		
	Total	M.	F.	Total	M.	F.	Total	M.	F.
Total for the province.....	611	310	301	555	281	274	56	29	27

TABLE 108.—BIRTHS OF INDIANS (exclusive of Stillbirths) CLASSIFIED ACCORDING TO AGE OF PARENTS, 1934.

Ages of Fathers	Total	Ages of Mothers					
		Under 20	20-29	30-39	40-49	50 and over	Not stated
Under 20 years	8	7	1	....	....	....	....
20-29 years.....	227	38	173	13	1	....	2
30-39 years.....	194	5	95	86	8	....	....
40-49 years.....	105	1	21	59	24	....	....
50 years and over.....	18	2	4	6	6	....	....
Not stated	3	....	....	1	1	....	1
Children born to married mothers	555	53	294	165	40	....	3
Children born to unmarried mothers	56	18	24	8	6	....	....
Children born	611	71	318	173	46	....	3

TABLE 109.—DEATHS OF INDIANS (exclusive of Stillbirths) BY AGE GROUPS, 1934.

	Total	Male	Female		Total	Male	Female
All ages	269	145	124	50-54 years.....	6	3	3
Under 1 year..	77	43	34	55-59 years.....	3	1	2
Under 5 years	107	59	48	60-64 years.....	4	3	1
5-9 years.....	27	13	14	65-69 years.....	12	7	5
10-14 years.....	19	13	6	70-74 years.....	7	4	3
15-19 years.....	24	12	12	75-79 years.....	6	6	....
20-24 years.....	10	4	6	80-84 years.....	6	4	2
25-29 years.....	8	5	3	85-89 years.....	1	....	1
30-34 years.....	7	4	3	90-94 years.....	5	2	3
35-39 years.....	7	....	7	95-99 years.....	1	1	....
40-44 years.....	4	1	3	100 years and over	2	....	2
45-49 years.....	2	2	....	Not stated	1	1	....

TABLE 111.—DEATHS OF INDIANS FROM TUBERCULOSIS BY AGE AND SEX, 1934.

	Total	Under 1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-69 years	Not stated
23-32. Tuberculosis	84	7	10	15	11	19	8	5	2	2	4	1
23. Tuberculosis of the respiratory system.....M.	39	2	6	7	4	9	4	1	1	1	3	1
.....F.	31	2	2	6	4	9	3	3	1	1	..	..
24. Tuberculosis of the meninges and central nervous system	2	..	..	..	2	..	..	..	..	..	..	..
.....M.	1	..	1	..	..	..	..	..	..	..	..	..
.....F.	3	2	..	..	..	..	..	..	..	..	..	..
25. Tuberculosis of the intestines and peritoneum.....M.	2	1	..	..	..	..	..	..	..	..	1	..
.....F.	2	1	..	..	..	..	..	1	..	..	..	..
32. Disseminated tuberculosis	5	..	1	2	1	1	..	..	..	..	..	..
.....M.	1	..	..	..	..	..	1	..	..	..	..	..
.....F.	4	..	1	2	1	..	..	..	..	..	..	..

TABLE 112.—DEATHS OF INDIAN CHILDREN UNDER ONE YEAR (exclusive of Stillbirths) BY AGE AT DEATH, 1934.

Ages	No.	Ages	No.
All infants .....Total	77	3 months and under 4 months .....Total	7
M.	43	M.	4
F.	34	F.	3
Under 1 day .....Total	5	4 months and under 5 months .....Total	8
M.	4	M.	5
F.	1	F.	3
1 day and under 1 week.....Total	15	5 months and under 6 months .....Total	8
M.	7	M.	2
F.	8	F.	6
1 week and under 2 weeks..Total	7	6 months and under 7 months .....Total	3
M.	5	M.	1
F.	2	F.	2
2 weeks and under 3 weeks..Total	3	7 months and under 8 months .....Total	2
M.	1	M.	1
F.	2	F.	1
3 weeks and under 1 month..Total	3	8 months and under 9 months .....Total	4
M.	3	M.	3
1 month and under 2 months Total	4	F.	1
M.	2	9 months and under 10 months .....Total	..
F.	2	10 months and under 11 months .....Total	2
2 months and under 3 months Total	4	M.	2
M.	3	11 months and under 12 months .....Total	2
F.	1	F.	2

TABLE 113.—DEATHS OF INDIAN CHILDREN (exclusive of Stillbirths) FROM CERTAIN SPECIFIED CAUSES IN FIRST YEAR OF LIFE, FOR EACH SEX, 1934.

Int. List No.	Causes of death	Total	M.	F.
	All causes	77	43	34
9	Whooping cough	3	2	1
11	Influenza	2	1	1
23	Tuberculosis of the respiratory system.....	4	2	2
24	Tuberculosis of the meninges and central nervous system .....	..	..	..
25-32	Tuberculosis, other forms.....	3	2	1
34	Syphilis .....	..	..	..
36	Purulent infection, septicaemia .....	..	..	..
67	Diseases of the thymus gland.....	..	..	..
79	Simple meningitis	1	..	1
86	Convulsions	4	3	1
89	Diseases of the ear and mastoid process.....	..	..	..
105a	Croup .....	..	..	..
106	Bronchitis .....	..	..	..
107	Bronchopneumonia	10	7	3
108, 109	Pneumonia	10	4	6
115	Diseases of the buccal cavity and annexa and of the pharynx and tonsils (including adenoid vegetations) .....	..	..	..
116-118	Diseases of the stomach.....	..	..	..
119	Diarrhoea and enteritis.....	5	2	3
122	Hernia, intestinal obstruction.....	..	..	..
130	Nephritis .....	..	..	..
157	Malformations .....	..	..	..
	(a) Congenital hydrocephalus .....	..	..	..
	(c) Congenital malformations of the heart .....	..	..	..
	(b, d, e) Others under this title.....	..	..	..
158	Congenital debility	14	6	8
159	Premature birth	8	7	1
160	Injury at birth.....	2	2	..
161	Other diseases peculiar to early infancy, (under 3 months).....	6	1	5
	(a-e) Specified diseases	3	1	2
	(f) No cause given, no doctor in attendance	3	..	3
173-175	Homicide .....	..	..	..
176-198	Other external causes.....	3	3	..
	Other specified causes .....	..	..	..
199, 200	Unspecified or ill-defined causes.....	2	1	1

TABLE 114.—SEARCHES, CERTIFICATES AND CORRESPONDENCE, 1934.

Applications for searches and certificates received.....	6,438
Number of searches made.....	6,269
Birth certificates issued.....	5,574
Marriage certificates issued.....	505
Death certificates issued	763
Divorce certificates issued .....	.....
Total number of certificates issued.....	6,842
Searches for pension purposes.....	1,011
Certificates issued for pension purposes.....	995
Searches for legal purposes.....	827
Certificates issued for legal purposes.....	393
Marriage licenses issued.....	4,080
Changes of names	37
Letters received	34,479
Letters written	47,990
Forms and pieces of literature sent out.....	193,987



