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DEPARTMENT OF HEALTH
NEW BRUNSWICK

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# TWENTY-FIRST ANNUAL REPORT

OF THE

## CHIEF MEDICAL OFFICER

TO THE

# MINISTER OF HEALTH AND LABOUR

FOR THE YEAR ENDING OCTOBER 31

## 1938

WITH VITAL STATISTICS FOR 1937
AND
TENTATIVE SYNOPSIS FOR 1938

THE GOVERNMENT OF THE PROVINCE
OF NEW BRUNSWICK

PRINTED FOR THE LEGISLATURE
1939

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DEPARTMENT OF HEALTH
NEW BRUNSWICK

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To His Honour

Colonel, The Honourable Murray MacLaren, C.M.G., P.C., M.D., C.M., LL.D., F.R.C.S. (C.),

*Lieutenant-Governor of the Province of New Brunswick.*

*May it Please Your Honour:*

I beg to submit the Twenty-first Annual Report of the Chief Medical Officer of the Province of New Brunswick, for the year ending October 31, 1938.

Your obedient servant,

Pio H. Laporte,

*Minister of Health and Labour.*

# CONTENTS

REPORT OF THE CHIEF MEDICAL OFFICER:


| | PAGE |
|---|---|
| Organization | 9 |
| Fellowships in Public Health | 9 |
| Bureau of Laboratories | 9 |
| Notifiable Diseases | 10 |
| Diphtheria | 10 |
| Typhoid | 11 |
| Scarlet Fever | 12 |
| Measles | 13 |
| Whooping Cough | 13 |
| Infantile Paralysis | 13 |
| Leprosy | 13 |
| Tuberculosis | 14 |
| Influenza | 15 |
| Medical Inspection of Schools | 15 |
| Public Health Nursing | 16 |
| Infant Mortality | 16 |
| Maternal Mortality | 17 |
| Venereal Diseases | 17 |
| Housing | 17 |
| Vital Statistics | 18 |
| Records | 18 |
| Births | 18 |
| Marriages | 19 |
| Deaths | 19 |
| Cancer | 20 |
| Deaths Due to Violence | 20 |
| Motor Vehicle Accidents | 20 |
| Finances | 22 |


APPENDICES:


I. Report of Director of Laboratories ..... 3

CONTENTS

II. Reports of District Medical Health Officers:


| | Page |
|---|---|
| Madawaska Health District (J. P. Richard, M.D.) | 11 |
| Tuberculosis Diagnostic Service | 19 |
| Medical Inspection of Schools | 12 |
| Restigouche Health District (Richard Monahan, M.D., D.P.H.) | 13 |
| Tuberculosis Diagnostic Service | 15 |
| Medical Inspection of Schools | 16 |
| Gloucester Health District (J. E. Paulin, M.D., D.P.H.) | 18 |
| Tuberculosis Diagnostic Service | 19 |
| Medical Inspection of Schools | 20 |
| Northumberland Health District (W. S. Loggie, M.D.) | 21 |
| Tuberculosis Diagnostic Service | 27 |
| Medical Inspection of Schools | 22 |
| Kent Health District (G. C. Leger, M.D., D.P.H.) | 24 |
| Tuberculosis Diagnostic Service | 27 |
| Medical Inspection of Schools | 25 |
| Westmorland-Albert Health District (J. A. Melanson, M.D., D.P.H.) | 26 |
| Tuberculosis Diagnostic Service | 27 |
| Medical Inspection of Schools | 29 |
| Kings-Queens Health District (H. L. Logan, M.D., D.P.H.) | 31 |
| Tuberculosis Diagnostic Service | 34 |
| Medical Inspection of Schools | 33 |
| Saint John-Charlotte Health District (C. W. MacMillan, M.D., D.P.H.) | 34 |
| Tuberculosis Diagnostic Service | 34 |
| Assistant, H. B. Bustin, M.D., D.P.H. | 36 |
| Fredericton-York-Sunbury Health District (J. M. Cameron, M.D., M.P.H.) | 38 |
| Tuberculosis Diagnostic Service | 39 |
| Medical Inspection of Schools | 41 |
| Carleton-Victoria Health District (A. M. Clarke, M.D., D.P.H.) | 43 |
| Tuberculosis Diagnostic Service | 44 |
| Medical Inspection of Schools | 45 |
| Summary Annual Reports Travelling Tuberculosis Diagnostic Service | 46 |

CONTENTS


PAGE

Report of Director of Public Health Nursing Service... 48

Report of Director of Venereal Disease Control Division 53

III. Reports from Sub-Health Districts:

Albert ..... 57

Carleton ..... 61

Charlotte ..... 65

Fredericton ..... 71

Gloucester ..... 75

Kent ..... 81

Kings ..... 85

Madawaska ..... 89

Northumberland ..... 95

Queens ..... 101

Restigouche ..... 105

Saint John City and County ..... 111

Sunbury ..... 119

Victoria ..... 123

Westmorland ..... 127

York ..... 133

# TWENTY-FIRST ANNUAL REPORT OF THE CHIEF MEDICAL OFFICER TO THE MINISTER OF HEALTH AND LABOUR

To the Hon. Pio H. Laporte, M.D., C.M.,
Minister of Health and Labour.

Honourable Sir:

In the year 1938 the cause of Public Health suffered a great loss in the passing of the Hon. Dr. Wm. F. Roberts, Minister of Health and Labour. Within a few months of the twentieth anniversary of its creation, he, who through his zeal and energy had brought about the establishment of the first Ministry of Health and was then for the second time holding this portfolio, was called upon to relinquish the task which he had set himself almost a quarter of a century before—to raise the standard of health and well-being of our people. His unbounded enthusiasm and the benefits of his labors will always remain an inspiration to guide those engaged in public health services in our Province.

Although you, Sir, have held this portfolio for but a few months of the year under review, we already feel that under your able direction the Department will continue to progress and to extend its field of usefulness.

*Organization.*—This is the first full year under the re-organization of Health Districts made last year, and on the whole the new arrangement has been much more satisfactory although some of the districts are rather too large to be covered adequately. Also, as you are aware, Sir, we have as yet been unable to provide public health nurses as an essential part of the health district personnel, but are hopeful of making a beginning during the coming year.

*Fellowships in Public Health.*—Dr. F. B. Wishart, who completed his fellowship course at the School of Hygiene, Toronto University last summer, was engaged for three months in a special tuberculosis survey among the Indians. (Shortly after the close of the year under review Dr. Wishart was appointed District Medical Health Officer of Restigouche to replace Dr. Richard Monahan who resigned). Last autumn the Rockefeller Foundation granted a fellowship to Dr. Edward Maddison, of Moncton which makes the tenth such fellowship granted by the Foundation to New Brunswick in the past seven years, for which assistance we wish to again express our gratitude.

*Bureau of Laboratories.*—That the laboratory services continue to be increasingly valuable as an essential branch of the Department and as an

adjunct of medical practice is obvious from reading the report of the Director, found in Appendix I in this report. The Director and his staff have not only continued the high class of laboratory service given for so many years but have also met the demand for newer types of service as these arise. It is worthy of note, too, that both the physicians and health officers of the whole Province are continuing to make greater use of the laboratory facilities, which indicates a rising standard in medical and public health practice.

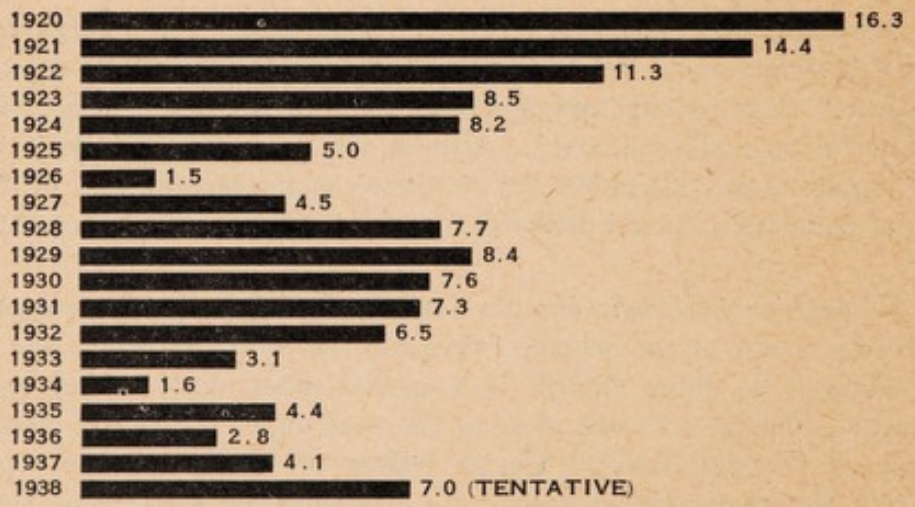
With the increasing use of biological products the demands made upon this branch of the laboratory service continue to become greater. With the more widespread use of serum in the treatment of pneumonia, which disease for years has occupied the third place in the six principal causes of death, we will be faced with a considerable increase in the cost of biologicals, but one which we can with assurance look upon as an investment rather than an expense, since the saving of lives will be very considerable.

*Notifiable Diseases.*—Total cases reported were 2,168 or 5,335 fewer than in 1937, this very great decrease being due to the drop in influenza, measles, mumps, chickenpox and infantile paralysis.

Total deaths from notifiable diseases were 402, a decrease of 55, giving a death rate for this class of 90.2 per 100,000 as compared with 103.7 in 1937.

The distribution of these cases and deaths is shown in detail in Table 1.

DIPHTHERIA DEATHS PER 100,000 POPULATION—N. B.
(FOR CALENDAR YEAR)
1920-1937
(1938 TENTATIVE)




*Diphtheria.*—During the fiscal year there were 130 cases and 30 deaths from this disease, being 51 more cases and 20 more deaths than in the previous year which was one of the lowest on record. The mortality rate rose to 6.7 which is the highest since 1932.

Five counties had 80% of the cases while 4 of these same counties had

80% of all the deaths. With one exeption these outbreaks were not localized epidemics such as were seen in the pre-immunization days, the cases being scattered over wider areas and longer periods of time.

The morbidity (or case rates) for the cities, towns and rural areas were 15.4, 42.0 and 30.6 per 100,000 population respectively.

There was also a distinct relationship between the number of cases and the completeness with which communities and families had availed themselves of the opportunities to have their children immunized during the past years. In the days before toxoid immunization was introducted there would be several years of low incidence and low virulence followed eventually by a high wave of cases and deaths. It would appear that last year this Province suffered from one of those periodic high waves of diphtheria which naturally found its victims in those places where the percentage of immunized children was the lowest.

In former days, too, the incidence of diphtheria was far greater in the larger centres of population, while last year we find the incidence rate for the rural areas higher than that for the towns and cities where for obvious reasons it has been possible to get a far higher percentage of the children protected by inoculation.

That our efforts for wholesale immunization of the child population during the past nine years has borne good results is shown by the fact that six of our fifteen counties have had few or no cases for several years and no deaths during the past five years, while some counties have not had a death from this disease in almost ten years. Your health officers last year gave free immunization to over 15,000 children, bringing the total for the nine years to almost 130,000.

I would once more strongly urge that no parents should fail to have all their children protected in this way as only by this means can we completely stamp out diphtheria.

*Typhoid.*—There were in all 115 cases and 18 deaths reported giving a mortality rate of 4. per 100,000 which is about the average for the past five years.

In only one instance was there what might be considered a small epidemic, eleven cases in all. This was in a section of a town where the families were not supplied with the town water, which in this instance is chlorinated, but had to depend on individual dug wells.

Seventy-nine per cent. (79%) of the typhoid cases and 77% of the deaths were in six counties, five of which have had, as a rule, a much higher typhoid rate than the rest of the Province.

About 75% of the cases were in rural areas, mostly isolated or family infections.

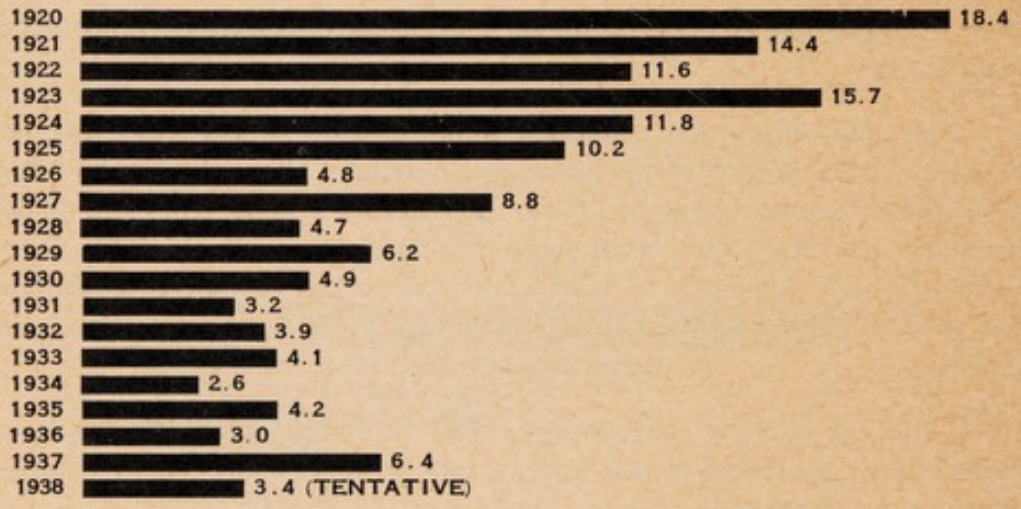
The efforts which all your health officers have been assiduously making for many years to bring about safer public water supplies, bore some fruit during the past year as two towns, Bathurst and Dalhousie, installed chlorinating equipment, an action which is to be highly commended. Unfortunately there are still some town authorities who prefer to take their own opinion as to the safety of their water supply rather than that of recognized sanitary authorities and refuse to provide for chlorination. It would seem, therefore, that more definite provision should be made by legislation whereby the public may be given more adequate protection in cases where public authorities fail to meet their obligation in furnishing safe water supplies.

TYPHOID DEATHS PER 100,000 POPULATION—N. B.

(FOR CALENDAR YEARS)

1920-1937

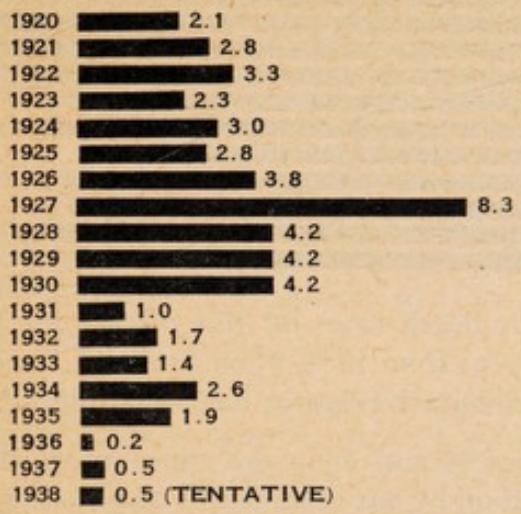
(1938 TENTATIVE)




*Scarlet Fever*—There were 325 cases reported with but one death. This is 81 more cases than in 1937. The increase in this disease became apparent during the fall months and seemed to be pretty generally distributed throughout the Province. What has been said about the periodic prevalence of diphtheria also applies to scarlet fever, and while this disease was particularly mild last year, there being but one death ascribed to it, there is considerable likelihood that there will some day be an increase in its virulence. The public has of late years become accustomed to look upon scarlet fever as a relatively mild disease, and this has tended to interfere with its control since mild cases are often not reported. This, along with the difficulty of distinguishing it from other infections of a like nature, such as streptococcic sore throats, makes so-called quarantine control methods of less value.

Fortunately, today, there is available serum for treatment and also means of producing immunity in those who are susceptible, although the latter is not so readily applicable on a large scale as in the case of diphtheria toxoid. Where this disease is prevalent parents would be well advised to consult their physician in regard to this matter.

SCARLET FEVER DEATHS PER 100,000 POPULATION—N. B.
(FOR CALENDAR YEARS)
1920-1937
(1938 TENTATIVE)




*Measles.*-This disease after being very prevalent for three years showed from cases and deaths reported, about the average for inter-epidemic years.

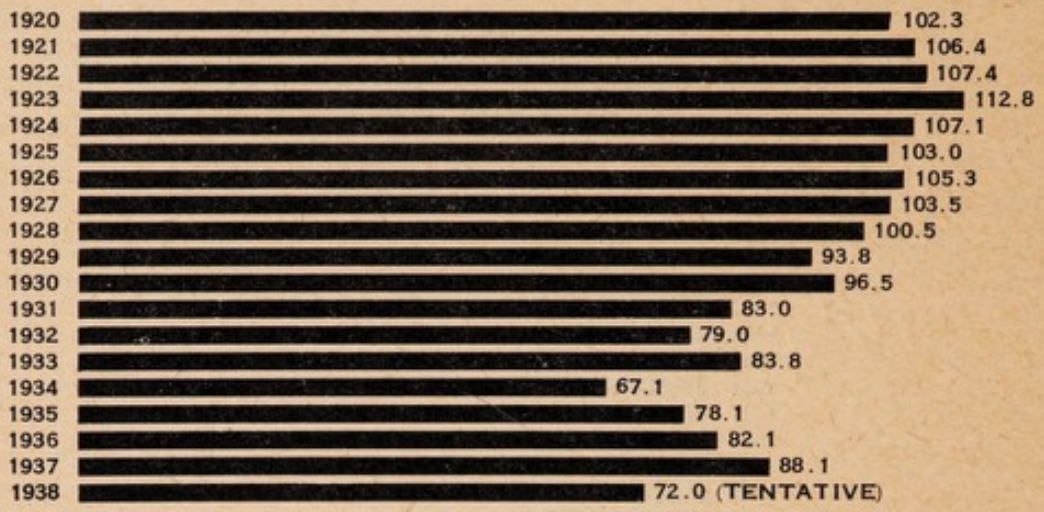
*Whooping Cough* —This, too, with but 56 cases reported, although there were 16 deaths ascribed to it, would seem to represent the ending of the epidemic of recent years.

*Infantile Paralysis.*—Of the 26 cases and 4 deaths reported for the year all but 14 cases and 2 of the deaths occurred as part of the epidemic of 1937—being reported only after the close of that departmental year.

During the past summer 12 cases and 2 deaths occurred in Restigouche County which seemed to have entirely escaped during the previous year. Both deaths reported were adults. Three-quarters of the cases showed definite paralysis, which was a much higher proportion than in the outbreak in the Province the previous year. Further details of this County outbreak will be found on pages 13 and 14 of the appendix, under the report of the District Medical Health Officer.

*Leprosy.*—All family contacts of the two cases of this disease which were discovered in 1937 were again given careful examination during 1938 but no evidence of the disease was found in any of them. Yearly examination of these contacts is to be carried out for a long period.

TUBERCULOSIS DEATHS PER 100,000 POPULATION—N. B.
(FOR CALENDAR YEARS)
1920-1937
(1938 TENTATIVE)




*Tuberculosis.*—The death rates for this disease for the calendar years, which had risen each year from 1934, when it was 67.1 per 100,000 to 88.1 in 1937 has, according to tentative figures for 1938, dropped to 72.0.

Reference to pages 46 and 47 in the appendix which gives a summary of the activities carried on by our tuberculosis diagnostic service shows a very great increase in the volume of work done by these officers. There was an increase of 47% in the number of persons examined and over 20% in the number of active cases found. In addition to the 7,148 free examinations by our own staff there were 1,600 such examinations made at the Saint John Tuberculosis Clinic, giving a total of 8,750 free examinations or about 2,000 more than last year.

One especially interesting and valuable piece of work carried out by the Department during the year was a tuberculosis survey among the Indians in the western half of the Province. This work was done by the staff of the Department at the request of the Indian Affairs Branch of the Federal Department of Mines and Resources.

In all 637 Indians were examined and given x-ray chest examinations, with the result that 46 active cases of tuberculosis were found and placed under treatment.

This survey was particularly valuable in that, in addition to finding and treating cases, we have now a comprehensive record of findings which will enable the Indian Affairs Branch to plan their tuberculosis control programme for the future. It is our hope that during the coming year we may be enabled to extend this survey so as to cover the balance of the Indians in the Province.

In addition to these case finding activities the Province has increased the accommodation at the Jordan Memorial Sanatorium by 55 additional beds in a fine new wing opened last September, while the Saint John Tuberculosis Hospital is increasing its bed accommodation by about 50 beds. When these latter are ready the Province will have a total bed capacity of 520, which will still leave us with about 150 beds less than the accepted standard of 2 beds for each death.

That the public is now thoroughly awakened to the magnitude of the tuberculosis problem is further evident from the prominence given to it in the presentation by your Government to the Commission on Inter Provincial Relations and in the Conference of Health Ministers held in Ottawa later in the year when, in both instances, it was strongly urged that the control of this disease is a national problem which can only be solved by the united efforts of the Dominion and the provinces.

*Influenza.*—Since but one case and one death were reported as due to Epidemic Influenza during the year just closed, it would appear that this disease was practically non-existent in the Province during that time. I will later refer to the effects which the epidemic of 1937 had upon the death rate for that calendar year.

*Medical Inspection of Schools.*—Owing to the delayed opening of all schools in the fall of 1937 due to the outbreak of infantile paralysis, this service was necessarily curtailed during the last school year. While as complete coverage as possible was undertaken, it was felt that those functions which would be most productive of good results should be attended to first. Eight thousand five hundred and twenty-six (8,526) vaccinations against smallpox were done, bringing the total school children vaccinated during the nineteen years this service has been in effect up to 210,000. Fifteen thousand seven hundred and twenty-eight (15,728) children (school and pre-school) were immunized against diphtheria. Fifty-seven thousand three hundred and sixty-seven (57,367) children were examined, of which 6,680 were reported as having defects other than those of teeth, while 7,854 were reported with defects of teeth only. Fifty-nine per cent (59%) were classified as normal or at least without defects which would interfere with their school work. The relative proportions of the various defects found does not materially change from year to year. Of those children who the year before were reported with defects other than teeth and who were again examined this year, 38% were found to have had their defects corrected, while 33% of those with defective teeth only had had these defects remedied.

In a number of instances, as will be seen from the individual reports of the Health Officers, special services were rendered in connection with tonsil and adenoid clinics, orthopaedic clinics, eye examinations and special chest clinics in connection with higher grade pupils. The splendid work which is being done by service clubs, Junior Red Cross, many of the hospitals and private physicians in remedying these defects in children whose parents are

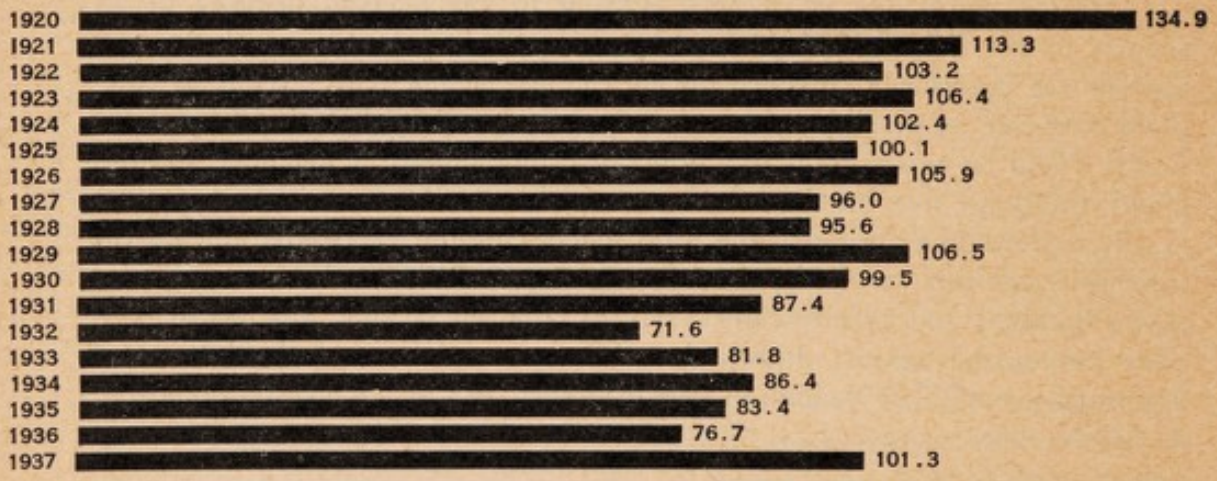
unable to provide the remedy, is highly commendable and generally not fully appreciated because of the fact that figures for such are not available, but the sum of such assistance is very considerable each year.

*Public Health Nursing.*—The new service established in Woodstock under the Victorian Order has carried on most successfully for a full year. The special tuberculosis service in part of Gloucester was last summer extended to include three parishes in all. Further details of the various services will be found in the report of the Director.

We are hopeful that during the coming year we may be in a position to begin a county health nursing service in a few counties as such is very necessary if we are to develop our health services in the rural areas, especially along the lines of child care, tuberculosis supervision and school services.

Last fall the Refresher Course for public health nurses was carried out and was if anything more successful than the former one. It would seem most advisable to provide for such a course each year.

DEATHS OF INFANTS (UNDER ONE YEAR OF AGE) PER 1,000 LIVE BIRTHS
N. B.
1920-1937




*Infant Mortality.*—The complete figures for the calendar year 1937, only recently available, show the very high toll of infant deaths in that year. From the second lowest infant mortality rate (76.7 in 1936) the rate jumped to 101.3 per 1,000 live births. There were, therefore, 266 more infant deaths in 1937. Three factors accounted for this marked rise:

(*a*) Deaths from diarrhoea and enteritis, 192 more.

(*b*) Deaths from pneumonia, 49 more.

(*c*) Deaths from influenza, 20 more.

For some unknown reason diarrhoea and enteritis was extremely prevalent during the months of August and September throughout the greater

part of the Province, affecting not only infants but other children as well, although of course it was much more fatal in infants. This disease seems to have been much more deadly in some counties. This epidemic following the epidemic of influenza and pneumonia of the late winter months was responsible for the very high infant mortality rates in Restigouche, Gloucester and Madawaska, which were between 140 and 150 per 1,000 live births. Victoria, Northumberland and Kent had rates between 110 and 115. Several other counties showed but very slight increases in the infant death rates, while Albert, Charlotte, Saint John and Sunbury all had rates lower than in 1936.

Whether it was pure coincidence or not, it was very striking that this most unusual epidemic of diarrhoea and enteritis occurred at the same time as the epidemic of infantile paralysis in our Province, although some counties which had a great many cases of enteritis had no cases of infantile paralysis.

Infant deaths from the following causes were fewer in number than in the previous year, measles, whooping cough, syphilis, convulsions, ear and mastoid, premature birth and injury at birth.

*Maternal Mortality.*—Maternal deaths totalled but 39 giving a rate per 1,000 live births of 3.7 the lowest ever recorded for New Brunswick. The lowest previous rate was 4.6 in 1935, while that of 1936 was 6.6. Of the 39 deaths, 12 were due to eclampsia or toxaemias, 7 each to septicaemia, haemorrhage and other accidents of childbirth, while 6 were due to abortions.

*Venereal Diseases.*—On page 54 of the Appendix will be found detailed figures regarding the V.D. Clinics, 11 in number. There were 26 fewer patients treated but 383 more treatment visits. Five hundred and sixty-five (565) new patients were admitted for treatment during the year. Besides this the Department furnished to private physicians for the benefit of patients who were unable to pay for treatment, drugs for 889 treatments, an increase in this of 129. During the year the Department of Pensions and National Health undertook to supply the provinces with all arsenical preparations needed for venereal disease treatments in our clinics, on the understanding that the provinces would not lessen their expenditures for venereal disease control. This will therefore allow us to extend this service to the extent of the amount we would ordinarily expend on arsenicals.

*Housing.*—During the year Dr. Cameron and Dr. Logan, Medical Health Officers of Sunbury and Queens, carried out a very exhaustive housing and sanitary survey in the Minto Coal Mining area in the counties mentioned. In all 463 dwellings both privately and company owned were carefully examined and a great deal of information relating to housing and sanitary conditions gathered, all of which has been incorporated in a report which has been submitted to you.

*Vital Statistics.*—The estimated population of New Brunswick as furnished by the Dominion Bureau of Statistics is:

For 1937—440,000 (applicable to Tables V to XXXII)

For 1938—450,000 (applicable to Table I and reports of sub-district Boards of Health).

Estimates of the population of counties, cities and towns will be found at the head of Tables I of the sub-district Boards in Appendix II.

*Records.*—Indexing and binding of original records of births, marriages and deaths is being carried on as described last year and is proving entirely satisfactory. During the year the following certificates were filed: Births, 11,229; Marriages, 3,346; Deaths, 4,860. In addition, 2,692 searches for records were made.

Under the regulation providing for late registration of births, (those not recorded in previous years) 1,415 registrations were made last year. This provision for late registration has been of great assistance to those who find themselves handicapped by the lack of civil record of birth. Correspondence concerning the records totals about 7,000 letters a year.

Under the system in effect since 1920 whereby the Dominion Bureau of Statistics compiles the Tables of Vital Statistics of all the provinces, the completed Tables V to XXXII covering the calendar year 1937 are included in this report and the following remarks refer to those Tables.

*Births.*—Ten thousand five hundred and eighty (10,580) births were registered, or only 67 more than in 1936, giving a birth rate of 24.0 per 1,000 population. Five thousand four hundred and fifty-two (5,452) males and 5,128 females were born. There were 97 sets of twins, being 50 fewer sets than in the previous year, while 2 sets of triplets made their advent. Three hundred and eighty-one (381) of the births were children born out of wedlock, being 3.6% of all births, a slightly lower percentage than since 1934. There were 112 babies born to mothers who were non-residents of the Province, mostly in hospitals near the Maine and Quebec borders.

Twenty-three per cent. (23%) of the children born to mothers who were residents of New Brunswick first saw the light of day in institutions, mostly hospitals. That hospitals are more and more being used for maternity purposes is evident by the increasing percentage of such institutional births each year. In Saint John almost 84% of the births were in hospitals, while in Moncton and Fredericton the percentages were 55 and 50 respectively.

Almost one-half of the children were born to mothers whose racial origin was given as French, while almost an equal number were born to mothers whose racial origin indicated that their ancestors were of British stock. Only

673 mothers were of other racial origins. Gloucester and Madawaska Counties maintained their respective positions as the two counties with the highest birth rates, 34.9 and 31.0 respectively, while Kings held its place with the lowest, 15.0. All other counties except Saint John and Carleton had rates between 20 and 30.

Six births were recorded wherein the age of the mother was given as 14 years, while 19 were born to mothers of 15 years. In two instances the age of the mother was given as over 50. The youngest fathers were 17 years, there being five of these, while the ages of 25 fathers were given as 65 and over. Of the parents 9,036 mothers and 8,616 fathers were natives of this Province. Stillbirths numbered 273.

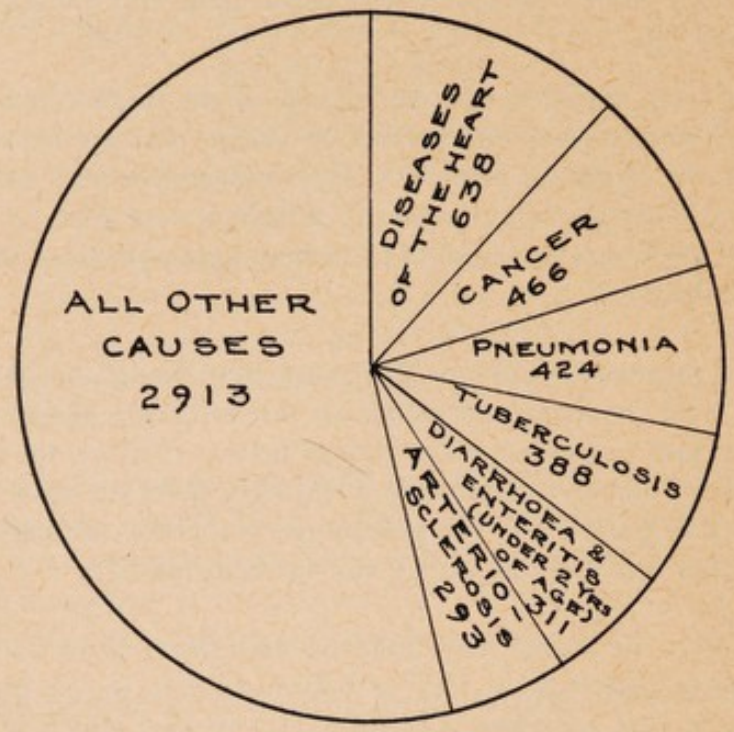
*Marriages* numbered 3,671 or 274 more than in 1936—rate 8.3. This rate is higher than the mean rate of 8.1 for the five years period 1920-24 and in striking contrast to the low mean rate of 6.4 for 1930-34, the worst of the depression years. Of the total grooms 5.9% were illiterate while but 2.4% of the brides were so classified. The percentage of illerates among New Brunswick born grooms was 6.7 and among the native brides 2.6.

*Deaths.*—Five thousand four hundred and thirty-three (5,433) deaths were registered as occurring in 1937 or 630 more than in the previous year. The crude death rate therefore rose from 11.1 to 12.3 which is the highest since the period 1925-29. There were 337 more deaths among males than among females.

The increase in the death rate is attributable largely to the two epidemics that year, influenza and diarrhoea and enteritis. Influenza and pneumonia combined accounted for 117 more deaths, while enteritis took a toll of 348 more lives than in 1936. There were also smaller increases in deaths from violence, tuberculosis and those classed as due to ill defined causes.

Forty-six point eight per cent. (46.8%) of all deaths were in those 60 years or over, while 18.6% were in the age group 70-79 years and 14.9%, 80 years and over. Nineteen point seven per cent (19.7%) were under one year. The months in which the greatest number of deaths occurred were March and September which were the respective peak months of the two epidemics already referred to.

THE SIX PRINCIPAL CAUSES OF DEATH
NEW BRUNSWICK—1937




TOTAL ALL DEATHS 5,433

In the diagram showing the six principal causes of death the relative position of the first four remains as for some years past, while diarrhoea and enteritis (under two years of age) replaces arterio-sclerosis in fifth place and the latter replaces senility as the 6th principal cause of death.

Cancer was given as the cause of 466 deaths, 7 more than last year. Since early recognition of cancer is essential in order that early and adequate treatment may be provided, it is earnestly hoped that the efforts of the newly formed Canadian Society for the Control of Cancer may be productive of widespread good in the education of the public respecting this disease.

Deaths due to violence in 1937 totalled 284 or 74 more than in the previous year. There were 30 suicides, an increase of 6, and of these 17 were males and 13 females. Three (3) deaths were classified as homicides, 251 were classified as accidental and these latter included 34 drownings (32 males and 2 females) and 146 as due to falls or crushing. Burns caused 22 deaths of which 10 were under ten years of age, while 11 were due to firearms. Excessive cold was ascribed as the cause in 2 deaths and excessive heat in 3.

Motor Vehicle Accidents in New Brunswick accounted for a total of 55 deaths in the calendar year 1938 or 9 less than in 1937, the rate being 12.4 per 100,000 population.

These accidents may be grouped as follows:

| | |
|---|---|
| Persons struck by autos or motor trucks (1 run over by snow plow) | 28 |
| Cars off road or in collision with immovable objects (1 off ferry) | 11 |
| Autos through Ice (3 accidents) | 8 |
| Jumping or falling from moving cars | 2 |
| Collisions with moving objects: | |
| Autos, two | 1 |
| Auto and railway train | 1 |
| Auto and bicycle | 3 |
| Auto and horse drawn vehicle | 1 |
| Total | 55 |

| | |
|---|---|
| Persons killed, not riding in motor vehicles | 32 |
| Persons killed, while occupants in motor vehicles | 23 |
| Number of separate accidents | 49 |

In addition, 2 deaths of non residents occured in the Province from accidents which took place in Quebec.

Westmorland had the greatest number of fatal automobile accidents-nine (9), of which 3 were in Moncton City; Saint John City also had 3. Other counties had from 1 to 7 deaths with the exception of Sunbury which had none. There was not a single month without at least one fatal accident, the maximum (7) occuring in July. Eight (8) deaths resulted from drowning through motor vehicles going through the ice, 5 in one accident and 2 in another. Thirteen (13) of the victims of automobile accidents were children under fifteen years of age.

Suggestions as to the best means of prevention of motor vehicle accidents and their attendant fatalities are legion but they all seem to resolve themselves into the development of a greater sense of responsibility in motorists, pedestrians and parents.

Once again I would like to express my appreciation of the cooperation of the Dominion Bureau of Statistics in the compilation of vital statistics from this and other provinces, which system has been in effect since 1920.

It is a matter of great regret that I have to note the recent death of Mr. W. R. Tracey, Chief of the Vital Statistics Branch of the Dominion Bureau. Since the inception of this service Mr. Tracey had held a very high place in the estimation of those engaged in this branch of public health and had always been most obliging and helpful not only in connection with his official position but also in the Vital Statistics Section of the Canadian Public Health Association in which he took a very active interest.

*Finances.*—The net cost of the Department of Health for 1938 exclusive of the amounts spent in connection with the Labour Division and the grants to general hospitals, was $116,842.76 which represents 26.5 cents per head of population. This was about $5,000 more than last year. In addition, the sixteen sub-district Boards of Health spent from municipal funds a total of $58,665.88 being 13.3 cents per capita. The net cost of maintenance of the various provincial health services including the Department of Health, ($116,842.76); General Hospital Grants, ($20,288.00); Tuberculosis Treatment ($159,303.17); Provincial Mental Hospital, ($89,471.78) totalled $385,905.71 or 87.7 cents per head of population. This total for health services was $23,900.00 more than in 1937.

In closing I would like to commend the various Medical Health Officers, upon whom depends the success or failure of any health programme, for the very efficient way in which they have carried out their arduous duties. It is also a pleasure to again express my appreciation of the faithful services, cheerfully given, by all the members of our staff. I also appreciate the relationships which have existed between the Department and the various Boards of Health and their officials, who have contributed in no small measure to whatever success has been achieved.

To the Hon. Dr. McNair, who for months was Acting Minister of Health and to yourself, Sir, I would like to express my appreciation for the consideration which has been shown and to assure you that the Department is ready at all times to carry out your wishes.

Your obedient servant,

WM. WARWICK,
*Chief Medical Officer.*

TABLE I.

TABLE 1

## TABLE I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES, WITH RATES, BY PROVINCE, SUB-DISTRICTS, CITIES AND TOWNS—NEW BRUNSWICK—YEAR NOVEMBER 1, 1937, TO OCTOBER 31, 1938

| PROVINCE AND DIVISIONS | Diptheria | | | Scarlet Fever | | | Typhoid Fever | | | Measles | | | Smallpox | | | Tuberculosis | | | Epidemic Influenza | | | Whooping Cough | | | Infantile Paralysis | | | Lethargic Encephalitis | | | Other Notifiable Diseases | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cases | Deaths | Rate per 100,000 Population | Cases | Deaths | Rate per 100,000 Population | Cases | Deaths | Rate per 100,000 Population | Cases | Deaths | Rate per 100,00 Population | Cases | Deaths | Rate per 100,000 Population | Cases | Deaths | Rate per 100,000 Population | Cases | Deaths | Rate per 100,000 Population | Cases | Deaths | Rate per 100,000 Population | Cases | Deaths | Rate per 100,000 Population | Cases | Deaths | Rate per 100,000 Population | Cases | Deaths | Rate per 100,000 Population | Cases | Deaths | Rate per 100,000 Population |
| New Brunswick Totals 1925-26 | 135 | 6 | 1.5 | 422 | 13 | 3.9 | 123 | 20 | 5.1 | 216 | 16 | 4.0 | 2 | ... | ..... | 255 | 395 | 99.7 | 6 | 20 | 5.1 | 11 | 36 | 9.1 | ... | ... | ..... | ... | ... | ..... | 82 | 17 | 4.3 | 1272 | 523 | 132.1 |
| 1926-27 | 157 | 16 | 4.0 | 1084 | 20 | 5.0 | 241 | 28 | 7.0 | 935 | 29 | 7.3 | 1 | ... | ..... | 408 | 394 | 99.0 | 5 | 4 | 1.0 | 5 | 62 | 15.6 | 11 | 3 | 0.8 | ... | ... | ..... | 79 | 15 | 3.8 | 2926 | 571 | 143.4 |
| 1927-28 | 203 | 30 | 7.5 | 817 | 16 | 4.0 | 359 | 30 | 7.5 | 815 | 27 | 6.7 | 13 | ... | ..... | 433 | 395 | 98.5 | 1 | ... | ..... | 17 | 23 | 5.7 | 10 | 3 | 0.7 | 6 | 5 | 1.2 | 30 | 4 | 1.0 | 2812 | 533 | 132.9 |
| 1928-29 | 227 | 34 | 8.4 | 676 | 14 | 3.5 | 144 | 28 | 6.9 | 333 | 15 | 3.7 | 3 | ... | ..... | 408 | 378 | 93.6 | 22 | 13 | 3.2 | 265 | 21 | 5.2 | 8 | 1 | 0.2 | 4 | 3 | 0.7 | 357 | 11 | 2.7 | 2447 | 518 | 128.1 |
| 1929-30 | 240 | 26 | 6.4 | 652 | 14 | 3.4 | 155 | 20 | 4.9 | 88 | 15 | 3.7 | ... | ... | ..... | 419 | 357 | 87.9 | 3 | 16 | 3.9 | 3 | 31 | 7.6 | ... | 3 | 0.7 | ... | 1 | 0.2 | 174 | 12 | 3.0 | 1736 | 495 | 121.9 |
| 1930-31 | 215 | 20 | 6.4 | 389 | 5 | 1.2 | 100 | 13 | 3.2 | 163 | 5 | 1.2 | ... | ... | ..... | 432 | 349 | 85.5 | 1 | 1 | 0.2 | 60 | 76 | 18.6 | 3 | 1 | 0.2 | 2 | 2 | 0.5 | 82 | 4 | 1.0 | 1447 | 482 | 118.1 |
| 1931-32 | 114 | 31 | 7.6 | 643 | 7 | 1.7 | 96 | 12 | 2.9 | 311 | 8 | 1.9 | ... | ... | ..... | 396 | 327 | 79.7 | 1 | 1 | 0.2 | 16 | 50 | 12.2 | 10 | 3 | 0.7 | ... | 3 | 0.7 | 35 | 3 | 0.7 | 1622 | 445 | 108.4 |
| 1932-33 | 144 | 18 | 4.3 | 326 | 6 | 1.4 | 146 | 19 | 4.5 | 285 | 9 | 2.2 | ... | ... | ..... | 425 | 322 | 77.0 | 1 | ... | ..... | 41 | 8 | 1.9 | 10 | 2 | 0.5 | ... | ... | ..... | 63 | 7 | 1.7 | 1441 | 391 | 93.4 |
| 1933-34 | 98 | 9 | 2.1 | 227 | 2 | 0.5 | 102 | 12 | 2.8 | 751 | 6 | 1.4 | ... | ... | ..... | 438 | 284 | 66.6 | ... | ... | ..... | 91 | 23 | 5.4 | 2 | 2 | 0.5 | 1 | 1 | 0.2 | 43 | 4 | 0.9 | 1753 | 343 | 80.5 |
| 1934-35 | 83 | 10 | 2.3 | 334 | 17 | 4.0 | 146 | 14 | 3.3 | 1728 | 30 | 7.0 | ... | ... | ..... | 520 | 310 | 72.3 | 64 | 34 | 7.9 | 432 | 96 | 22.4 | 2 | ... | ..... | 1 | 1 | 0.2 | 163 | 3 | 0.7 | 3473 | 515 | 120.0 |
| 1935-36 | 141 | 19 | 4.4 | 174 | 2 | 0.5 | 89 | 14 | 3.2 | 1268 | 52 | 11.9 | ... | ... | ..... | 588 | 329 | 75.6 | 10 | 9 | 2.1 | 745 | 36 | 8.3 | 3 | ... | ..... | ... | ... | ..... | 139 | 6 | 1.4 | 3157 | 467 | 107.3 |
| 1936-37 | 79 | 10 | 2.2 | 244 | 2 | 0.4 | 161 | 27 | 6.1 | 1351 | 7 | 1.6 | ... | ... | ..... | 601 | 371 | 84.2 | 1816 | *11 | 2.5 | 89 | 13 | 2.9 | 155 | 5 | 1.1 | ... | ... | ..... | 3007 | 11 | 2.5 | 7503 | 457 | 103.7 |
| 1937-38 | 130 | 30 | 6.7 | 325 | 1 | 0.2 | 115 | 18 | 4.0 | 274 | 8 | 1.8 | ... | ... | ..... | 635 | 318 | 71.5 | 1 | 1 | 0.2 | 56 | 16 | 3.6 | 26 | 4 | 0.9 | 1 | 1 | 0.2 | 605 | 5 | 1.1 | 2168 | 402 | 90.2 |
| Albert | ... | ... | ..... | 1 | ... | ..... | 4 | 1 | 13.5 | 6 | 1 | 13.5 | ... | ... | ..... | 11 | 3 | 40.5 | ... | ... | ..... | ... | ... | ..... | ... | ... | ..... | ... | ... | ..... | ... | ... | ..... | 22 | 5 | 67.5 |
| Carleton | ... | ... | ..... | 4 | ... | ..... | 1 | ... | ..... | ... | ... | ..... | ... | ... | ..... | 21 | 12 | 55.3 | ... | ... | ..... | 1 | 1 | 4.6 | 2 | 1 | 4.6 | ... | ... | ..... | 7 | ... | ..... | 36 | 14 | 64.6 |
| Charlotte | 1 | 1 | 4.5 | 1 | ... | ..... | ... | ... | ..... | 22 | ... | ..... | ... | ... | ..... | 19 | 15 | 66.9 | ... | ... | ..... | 2 | ... | ..... | 2 | 1 | 4.5 | ... | ... | ..... | 3 | 1 | 4.5 | 50 | 18 | 80.3 |
| Fredericton | 1 | ... | ..... | 10 | ... | ..... | ... | ... | ..... | 5 | ... | ..... | ... | ... | ..... | 11 | 6 | 60.5 | 1 | 1 | 10.1 | ... | ... | ..... | ... | ... | ..... | 1 | 1 | 10.1 | 54 | ... | ..... | 83 | 8 | 80.6 |
| Gloucester | 19 | 7 | 15.0 | 51 | ... | ..... | 15 | 1 | 2.1 | ... | ... | ..... | ... | ... | ..... | 133 | 51 | 109.6 | ... | ... | ..... | ... | ... | ..... | 1 | ... | ..... | ... | ... | ..... | ... | ... | ..... | 219 | 59 | 126.8 |
| Kent | 10 | 3 | 12.3 | 7 | ... | ..... | 16 | 5 | 20.5 | 13 | 3 | 12.3 | ... | ... | ..... | 47 | 29 | 118.8 | ... | ... | ..... | 1 | 1 | 4.1 | ... | ... | ..... | ... | ... | ..... | ... | ... | ..... | 94 | 41 | 168.0 |
| Kings | 1 | ... | ..... | 3 | ... | ..... | 2 | ... | ..... | ... | ... | ..... | ... | ... | ..... | 9 | 11 | 53.8 | ... | ... | ..... | ... | ... | ..... | ... | ... | ..... | ... | ... | ..... | ... | ... | ..... | 15 | 11 | 53.8 |
| Madawaska | 13 | 3 | 10.3 | 14 | ... | ..... | 26 | 2 | 6.9 | 2 | 2 | 6.9 | ... | ... | ..... | 42 | 22 | 75.9 | ... | ... | ..... | 1 | 1 | 3.4 | 1 | ... | ..... | ... | ... | ..... | 5 | 2 | 6.9 | 104 | 32 | 110.4 |
| Northumberland | 7 | 4 | 11.1 | 97 | 1 | 2.8 | 14 | 2 | 5.5 | 2 | ... | ..... | ... | ... | ..... | 69 | 34 | 94.3 | ... | ... | ..... | ... | ... | ..... | 1 | ... | ..... | ... | ... | ..... | 231 | ... | ..... | 421 | 41 | 113.7 |
| Queens | 18 | ... | ..... | ... | ... | ..... | 2 | 2 | 17.4 | ... | ... | ..... | ... | ... | ..... | 5 | 4 | 34.8 | ... | ... | ..... | ... | ... | ..... | ... | ... | ..... | ... | ... | ..... | ... | ... | ..... | 25 | 6 | 52.3 |
| Restigouche | 6 | 1 | 2.7 | 46 | ... | ..... | 10 | ... | ..... | ... | ... | ..... | ... | ... | ..... | 64 | 29 | 79.1 | ... | ... | ..... | 1 | 1 | 2.7 | 12 | 2 | 5.4 | ... | ... | ..... | 1 | 1 | 2.7 | 140 | 34 | 92.8 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Saint John City and County | 7 | | | 18 | | | 10 | 4 | 5.9 | 11 | | | | | | 91 | 38 | 56.1 | | | | 1 | | | 5 | | | | | | 53 | | | 196 | 42 | 62.0 |
| Sunbury | 1 | | | 8 | | | 2 | | | | | | | | | 4 | 5 | 62.6 | | | | | | | | | | | | | | | | 15 | 5 | 62.6 |
| Victoria | | | | 8 | | | | | | | | | | | | 21 | 11 | 63.7 | | | | 6 | 3 | 17.4 | | | | | | | 9 | | | 44 | 14 | 81.1 |
| Westmorland | 44 | 11 | 17.3 | 39 | | | 9 | | | 196 | 2 | 3.1 | | | | 67 | 37 | 58.2 | | | | 34 | 9 | 14.1 | 2 | | | | | | 4 | 1 | 1.6 | 395 | 60 | 94.3 |
| York | 2 | | | 18 | | | 4 | 1 | 4.1 | 17 | | | | | | 21 | 11 | 44.9 | | | | 9 | | | | | | | | | 238 | | | 309 | 12 | 49.0 |
| Cities, Total | 13 | 2 | 2.4 | 30 | | | 9 | | | 176 | 2 | 2.4 | | | | 112 | 52 | 61.6 | 1 | 1 | 1.2 | 29 | 5 | 5.9 | 7 | | | 1 | 1 | 1.2 | 88 | | | 466 | 63 | 74.6 |
| Fredericton | 1 | | | 10 | | | | | | 5 | | | | | | 11 | 6 | 60.5 | 1 | 1 | 10.1 | | | | | | | 1 | 1 | 10.1 | 54 | | | 83 | 8 | 80.6 |
| Moncton | 7 | 2 | 8.3 | 6 | | | 5 | | | 160 | 2 | 8.3 | | | | 32 | 14 | 58.0 | | | | 28 | 5 | 20.7 | 2 | | | | | | 3 | | | 243 | 23 | 95.2 |
| Saint John | 5 | | | 14 | | | 4 | | | 11 | | | | | | 69 | 32 | 63.6 | | | | 1 | | | 5 | | | | | | 31 | | | 140 | 32 | 63.6 |
| Towns, Total | 24 | 5 | 8.7 | 87 | 1 | 1.7 | 20 | 1 | 1.7 | 5 | 1 | 1.7 | | | | 64 | 44 | 76.9 | | | | 1 | 1 | 1.7 | 5 | 1 | 1.7 | | | | 228 | 2 | 3.5 | 435 | 56 | 97.9 |
| Bathurst | 7 | 2 | 58.0 | 2 | | | | | | | | | | | | 3 | | | | | | | | | | | | | | | | | | 12 | 2 | 58.0 |
| Campbellton | 1 | | | 40 | | | 3 | | | | | | | | | 14 | 6 | 79.5 | | | | | | | 2 | 1 | 13.2 | | | | | | | 60 | 7 | 92.8 |
| Chatham | | | | 32 | 1 | 25.8 | 3 | 1 | 25.8 | | | | | | | 4 | 4 | 103.4 | | | | | | | | | | | | | 3 | | | 42 | 6 | 155.0 |
| Dalhousie | | | | | | | | | | | | | | | | 7 | 3 | 52.9 | | | | | | | 2 | | | | | | 1 | 1 | 17.6 | 10 | 4 | 70.5 |
| Devon | | | | 2 | | | | | | | | | | | | 3 | 2 | 94.4 | | | | | | | | | | | | | | | | 5 | 2 | 94.4 |
| Edmundston | 2 | | | 3 | | | 11 | | | 1 | 1 | 11.8 | | | | 8 | 7 | 82.8 | | | | 1 | 1 | 11.8 | 1 | | | | | | 2 | | | 29 | 9 | 106.5 |
| Grand Falls | | | | 1 | | | | | | | | | | | | 4 | 3 | 165.8 | | | | | | | | | | | | | | | | 5 | 3 | 165.8 |
| Marysville | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | | | 12 | | |
| Milltown | | | | | | | | | | | | | | | | | 2 | 131.7 | | | | | | | | | | | | | | | | | 2 | 131.7 |
| Newcastle | | | | 2 | | | | | | 1 | | | | | | 2 | 2 | 57.5 | | | | | | | | | | | | | 200 | | | 205 | 2 | 57.5 |
| St. Andrews | | | | | | | | | | | | | | | | 1 | 1 | 72.7 | | | | | | | | | | | | | 2 | | | 3 | 1 | 72.7 |
| St. George | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | 1 | 1 | 88.5 | 5 | 1 | 88.5 |
| St. Stephen | | | | | | | | | | | | | | | | 4 | 2 | 55.5 | | | | | | | | | | | | | | | | 4 | 2 | 55.5 |
| Sackville | | | | 5 | | | | | | | | | | | | 2 | 1 | 41.7 | | | | | | | | | | | | | | | | 7 | 1 | 41.7 |
| Shediac | 12 | 3 | 156.5 | | | | | | | | | | | | | 4 | 4 | 208.6 | | | | | | | | | | | | | | | | 16 | 7 | 365.1 |
| Sunny Brae | 2 | | | | | | | | | 4 | | | | | | 1 | 2 | 140.8 | | | | | | | | | | | | | | | | 7 | 2 | 140.8 |
| Sussex | | | | 1 | | | | | | | | | | | | 2 | 2 | 83.0 | | | | | | | | | | | | | | | | 3 | 2 | 83.0 |
| Woodstock | | | | 2 | | | | | | | | | | | | 1 | 3 | 89.7 | | | | | | | | | | | | | 7 | | | 10 | 3 | 89.7 |

*Influenza deaths only as reported in secretaries' weekly reports; other notifiable disease deaths from death certificates filed.

# TABLE II

## REPORTS OF MEDICAL INSPECTORS OF SCHOOLS TO CHIEF MEDICAL OFFICER

### By Medical Inspection Areas, Counties, Cities, Towns and Rural Districts—School Year Ending June 30, 1938

| Medical Inspection Areas by Counties, Cities, Towns and Rural Districts | No. of Districts | No. Departments | No. Enrolled | No. Examined | No. Vaccinations this Visit | No. Enrolled but not Vaccinated | No. Normal | Eye Diseases | Ear Diseases | Skin Diseases | | | | | Other Acute Communicable Diseases | Other Diseases | Total All Diseases | Defects | | | | | | | | | | No. Pupils with Defects | | Defects found Previous Year | | Corrections since Last Visit | | Notices Sent (B-14) | Exclusions |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Impetigo | Pediculosis | Ringworm | Scabies | Other S. D. | | | | Dental | Tonsil | Hearing | Vision | Speech | Orthopedic | Mental | Malnutrition | Other Defects | Total All Defects | Other than Teeth | Teeth Only | D.O.T.[1] | D.T. [2] | D.O.T.[1] | D.T. [2] | | |
| New Brunswick, Total | 1044 | 2070 | 63275 | 57367 | 8526 | 759 | 33898 | 141 | 59 | 214 | 763 | 38 | 254 | 59 | 1 | 194 | 1723 | 9537 | 3911 | 129 | 1962 | 58 | 103 | 454 | 218 | 418 | 16790 | 6680 | 7854 | 2676 | 3770 | 1027 | 1249 | 7542 | 713 |
| AREA I (a).—(Dr. J. P. Richard and Dr. Richard Monahan, D.P.H.), Total | 118 | 318 | 10235 | 9533 | 1198 | 10 | 6958 | 11 | 19 | 11 | 34 | 1 | 17 | 4 | .... | .... | 97 | 1502 | 288 | 7 | 270 | .... | 19 | 37 | 52 | .... | 2175 | 682 | 1434 | 618 | 1528 | 296 | 453 | 1708 | 51 |
| Madawaska, Total | 89 | 174 | 5685 | 5524 | 846 | .... | 4221 | 6 | 5 | 4 | 3 | .... | 11 | 4 | .... | .... | 33 | 894 | 171 | 1 | 120 | .... | 7 | 37 | 38 | .... | 1268 | 354 | 837 | 341 | 777 | 186 | 293 | 1157 | 28 |
| Urban (Edmundston) | 1 | 52 | 1909 | 1903 | 217 | .... | 1450 | 4 | 4 | .... | .... | .... | .... | .... | .... | .... | 8 | 315 | 62 | 1 | 43 | .... | 2 | 36 | .... | .... | 459 | 148 | 311 | 164 | 313 | 84 | 113 | 425 | .... |
| Rural | 88 | 122 | 3776 | 3621 | 629 | .... | 2771 | 2 | 1 | 4 | 3 | .... | 11 | 4 | .... | .... | 25 | 579 | 109 | .... | 77 | .... | 5 | 1 | 38 | .... | 809 | 206 | 526 | 177 | 464 | 102 | 180 | 732 | 28 |
| Restigouche, Total | 29 | 144 | 4550 | 4009 | 352 | 10 | 2737 | 5 | 14 | 7 | 31 | 1 | 6 | .... | .... | .... | 64 | 608 | 117 | 6 | 150 | .... | 12 | .... | 14 | .... | 907 | 328 | 597 | 277 | 751 | 110 | 160 | 551 | 23 |
| Urban (Campbellton) | 1 | 65 | 1700 | 1450 | 51 | .... | 1327 | 2 | 2 | 2 | 15 | 1 | .... | .... | .... | .... | 22 | 206 | 38 | 2 | 34 | .... | 3 | .... | 5 | .... | 288 | 102 | 206 | 114 | 327 | 21 | 28 | 112 | 3 |
| (Dalhousie) | 1 | 26 | 920 | 857 | .... | .... | .... | 3 | 5 | 2 | 8 | .... | 1 | .... | .... | .... | 19 | 122 | 27 | 1 | 63 | .... | 3 | .... | .... | .... | 216 | 104 | 122 | 75 | 195 | 35 | 71 | 115 | 2 |
| Rural | 27 | 53 | 1930 | 1702 | 301 | 10 | 1410 | .... | 7 | 3 | 8 | .... | 5 | .... | .... | .... | 23 | 280 | 52 | 3 | 53 | .... | 6 | .... | 9 | .... | 403 | 122 | 269 | 88 | 229 | 54 | 61 | 324 | 18 |
| AREA I (b) (Dr. J. E. Paulin, D.P.H.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gloucester, Total | 147 | 218 | 8744 | 7546 | 1732 | 178 | 4685 | 14 | 3 | 8 | .... | 1 | 37 | 4 | .... | .... | 67 | 1825 | 1186 | 2 | 147 | 4 | 20 | .... | .... | 5 | 3189 | 1352 | 1688 | 40 | 157 | 93 | 151 | 123 | 39 |
| Urban (Bathurst) | 2 | 23 | 920 | 857 | 103 | 9 | 467 | .... | .... | .... | .... | .... | 3 | .... | .... | .... | 3 | 269 | 129 | .... | 51 | .... | 2 | .... | .... | .... | 451 | 182 | 269 | 10 | 12 | 25 | 25 | .... | 3 |
| Rural | 145 | 195 | 7824 | 6689 | 1629 | 169 | 4218 | 14 | 3 | 8 | .... | 1 | 34 | 4 | .... | .... | 64 | 1556 | 1057 | 2 | 96 | 4 | 18 | .... | .... | 5 | 2738 | 1170 | 1419 | 30 | 145 | 68 | 126 | 123 | 36 |
| AREA II (a) (Dr. W. S. Loggie) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northumberland, Total | 67 | 131 | 4046 | 3478 | 373 | 73 | 1437 | 53 | 12 | 18 | 320 | 4 | 10 | 19 | .... | 92 | 528 | 1332 | 349 | 10 | 152 | 3 | 10 | 2 | 47 | .... | 1905 | 617 | 939 | 765 | 1060 | 208 | 145 | 509 | 41 |
| Urban (Chatham) | 1 | 25 | 789 | 680 | .... | 5 | 251 | 15 | 2 | 1 | 63 | 2 | .... | 3 | .... | 13 | 99 | 332 | 49 | 4 | 50 | 1 | 1 | .... | 9 | .... | 446 | 114 | 244 | 145 | 282 | 38 | 33 | 80 | 7 |
| (Newcastle) | 1 | 24 | 788 | 704 | 5 | 5 | 324 | 9 | 6 | 2 | 29 | 1 | .... | 6 | .... | 13 | 66 | 288 | 51 | 4 | 34 | 1 | 5 | .... | 7 | .... | 390 | 105 | 222 | 135 | 245 | 37 | 33 | 124 | 2 |
| Rural | 65 | 82 | 2469 | 2094 | 368 | 63 | 862 | 29 | 4 | 15 | 228 | 1 | 10 | 10 | .... | 66 | 363 | 712 | 249 | 2 | 68 | 1 | 4 | 2 | 31 | .... | 1069 | 398 | 473 | 485 | 533 | 133 | 79 | 305 | 32 |

(1) D.O.T.—Defects other than teeth. (2) D.T.—Defects teeth only.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AREA II (*b*) (Dr. G. C. Leger, D.P.H., and Dr. J. A. Melanson, D.P.H.), Total | 172 | 258 | 8330 | 7412 | 1562 | 143 | 4929 | 48 | 12 | 73 | 16 | .... | 90 | 13 | .... | 6 | 258 | 1275 | 691 | 19 | 232 | 2 | 7 | 2 | 17 | 131 | 2376 | 1101 | 1275 | .... | .... | .... | .... | 262 | 145 |
| Kent, Total | 104 | 123 | 3733 | 3355 | 851 | 76 | 2320 | 22 | 6 | 60 | 9 | .... | 48 | 8 | .... | 2 | 155 | 440 | 298 | 10 | 122 | .... | 3 | 2 | 10 | 74 | 959 | 519 | 440 | .... | .... | .... | .... | 125 | 92 |
| Westmorland, Total | 68 | 135 | 4597 | 4057 | 711 | 67 | 2609 | 26 | 6 | 13 | 7 | .... | 42 | 5 | .... | 4 | 103 | 835 | 393 | 9 | 110 | 2 | 4 | .... | 7 | 57 | 1417 | 582 | 835 | .... | .... | .... | .... | 137 | 53 |
| AREA III (*a*) (Dr. J. M. Cameron, M.P.H.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fredericton, Total | 1 | 67 | 2027 | 1952 | 129 | 2 | 1686 | 2 | .... | 1 | .... | .... | .... | .... | .... | .... | 3 | 31 | 114 | 1 | 114 | .... | .... | 14 | 2 | 1 | 277 | 246 | 31 | 259 | 53 | 69 | 39 | 263 | .... |
| AREA III (*b*) (Dr. J. A. Melanson, D.P.H.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moncton, Total | 1 | 141 | 4875 | 4436 | 308 | 85 | 3662 | .... | .... | 14 | 15 | 1 | .... | 2 | .... | 1 | 33 | 354 | 297 | .... | 155 | .... | .... | 50 | .... | 38 | 894 | 540 | 354 | 474 | 538 | 179 | 295 | 771 | 20 |
| AREA III (*c*) (Dr. C. W. MacMillan, D.P.H.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Charlotte, Total | .... | .... | .... | 78 | 2 88 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Urban (St. Stephen and Milltown) | 2 | .... | .... | 3 | 62 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Rural | .... | .... | .... | 75 | 226 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| AREA IV (Dr. H. L. Logan, D.P.H.), Total | 231 | 292 | 6408 | 5694 | 587 | 22 | 5364 | .... | .... | 2 | 15 | .... | 12 | .... | .... | .... | 29 | 72 | 149 | 1 | 76 | .... | 3 | 7 | 2 | 3 | 313 | 238 | 63 | 307 | 59 | 109 | 22 | 299 | 31 |
| Kings, Total | 132 | 172 | 3876 | 3433 | 339 | 15 | 3223 | .... | .... | 1 | 3 | .... | 9 | .... | .... | .... | 13 | 59 | 83 | .... | 52 | .... | 2 | 6 | 2 | 2 | 206 | 146 | 51 | 163 | 44 | 55 | 17 | 195 | 13 |
| Urban (Sussex) | 1 | 16 | 612 | 546 | .... | 1 | 489 | .... | .... | .... | 2 | .... | 1 | .... | .... | .... | 3 | 26 | 16 | .... | 14 | .... | .... | 1 | 1 | .... | 58 | 31 | 23 | 34 | 19 | 12 | 5 | 54 | 3 |
| Rural | 131 | 156 | 3264 | 2887 | 339 | 14 | 2734 | .... | .... | 1 | 1 | .... | 8 | .... | .... | .... | 10 | 33 | 67 | .... | 38 | .... | 2 | 5 | 1 | 2 | 148 | 115 | 28 | 129 | 25 | 43 | 12 | 141 | 10 |
| Queens, Total | 99 | 120 | 2532 | 2261 | 248 | 7 | 2141 | .... | .... | 1 | 12 | .... | 3 | .... | .... | .... | 16 | 13 | 66 | 1 | 24 | .... | 1 | 1 | .... | 1 | 107 | 92 | 12 | 144 | 15 | 54 | 5 | 104 | 18 |
| AREA V (*a*) (Dr. A. M. Clarke, D.P.H.), Total | 56 | 93 | 2490 | 2163 | *621 | 40 | 312 | .... | .... | 2 | .... | .... | 4 | .... | .... | 2 | 8 | 273 | 60 | .... | 22 | .... | 1 | .... | .... | .... | 356 | .... | .... | 58 | 121 | 13 | 9 | 348 | .... |
| Carleton, Total | 44 | 72 | 1688 | 1432 | 212 | 27 | 312 | .... | .... | .... | .... | .... | .... | .... | .... | 2 | 2 | 273 | 60 | .... | 22 | .... | 1 | .... | .... | .... | 356 | .... | .... | 58 | 121 | 13 | 9 | 348 | .... |
| Urban (Woodstock) | 1 | 21 | 699 | 634 | 1 | 3 | 312 | .... | .... | .... | .... | .... | .... | .... | .... | 2 | 2 | 273 | 60 | .... | 22 | .... | 1 | .... | .... | .... | 356 | .... | .... | 58 | 121 | 13 | 9 | 348 | .... |
| Rural | 43 | 51 | 989 | 798 | 211 | 24 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Victoria, Total | 12 | 21 | 802 | 731 | 209 | 13 | .... | .... | .... | 2 | .... | .... | 4 | .... | .... | .... | 6 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Urban (Grand Falls) | 1 | 5 | 221 | 198 | 17 | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Rural | 11 | 16 | 581 | 533 | 192 | 12 | .... | .... | .... | 2 | .... | .... | 3 | .... | .... | .... | 5 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |

*Includes 200 at summer vaccination clinics Carleton and Victoria.

TABLE II—Continued

## REPORTS OF MEDICAL INSPECTORS OF SCHOOLS TO CHIEF MEDICAL OFFICER

By Medical Inspection Areas, Counties, Cities, Towns and Rural Districts—School Year Ending June 30, 1938

| Medical Inspection Areas by Counties, Cities, Towns and Rural Districts | No. of Districts | No. Departments | No. Enrolled | No. Examined | No. Vaccinations this Visit | No. Enrolled but not Vaccinated | No. Normal | Eye Diseases | Ear Diseases | Skin Diseases | | | | | Other Acute Communicable Diseases | Other Diseases | Total All Diseases | Defects | | | | | | | | | No. Pupils with Defects | | Defects found Previous Year | | Corrections since Last Visit | | Notices Sent (B-14) | Exclusions |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Impetigo | Pediculosis | Ringworm | Scabies | Other S. D. | | | | Dental | Tonsil | Hearing | Vision | Speech | Orthopedic | Mental | Malnutrition | Other Defects | Total All Defects | Other than Teeth | Teeth Only | D.O.T.[1] | D.T. [2] | D.O.T.[1] | D.T. [2] | | |
| AREA V (b) Dr. J. M. Cameron, M.P.H.),Total | 202 | 251 | 5784 | 4863 | 876 | 204 | 4489 | 3 | 1 | 5 | .... | .... | 10 | .... | 1 | .... | 20 | 8 | 149 | 4 | 182 | .... | .... | 3 | 1 | 3 | 350 | 342 | 8 | .... | .... | .... | .... | 347 | 23 |
| Sunbury, Total | 41 | 46 | 1037 | 878 | 193 | 46 | 842 | .... | .... | .... | .... | .... | 2 | .... | .... | .... | 2 | .... | 15 | .... | 16 | .... | .... | .... | .... | .... | 31 | 31 | .... | .... | .... | .... | .... | 29 | 2 |
| York, Total | 161 | 205 | 4747 | 3985 | 683 | 158 | 3647 | 3 | 1 | 5 | .... | .... | 8 | .... | 1 | .... | 18 | 8 | 134 | 4 | 166 | .... | .... | 3 | 1 | 3 | 319 | 311 | 8 | .... | .... | .... | .... | 318 | 21 |
| Urban (Devon) | 1 | 8 | 352 | 333 | .... | 1 | 268 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 3 | 39 | .... | 22 | .... | .... | .... | 1 | 1 | 66 | 63 | 3 | .... | .... | .... | .... | 66 | 1 |
| (Marysville) | 1 | 8 | 257 | 234 | 1 | 1 | 196 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 1 | 20 | .... | 15 | .... | .... | .... | .... | 1 | 37 | 36 | 1 | .... | .... | .... | .... | 37 | 1 |
| Rural | 159 | 189 | 4138 | 3418 | 682 | 156 | 3183 | 2 | 1 | 5 | .... | .... | 8 | .... | 1 | .... | 17 | 4 | 75 | 4 | 129 | .... | .... | 3 | .... | 1 | 216 | 212 | 4 | .... | .... | .... | .... | 215 | 19 |
| AREA VI (Dr. H. B. Bustin), D.P.H.), Total | 47 | 301 | 10336 | 10212 | 852 | 2 | 376 | 10 | 12 | 80 | 363 | 31 | 74 | 17 | .... | 93 | 680 | 2865 | 628 | 85 | 612 | 49 | 43 | 339 | 97 | 237 | 4955 | 1562 | 2062 | 155 | 254 | 60 | 135 | 2912 | 363 |
| Saint John City | 1 | 217 | 7918 | 7914 | 816 | 2 | ..... | 4 | 11 | 63 | 278 | 26 | 58 | 15 | .... | 68 | 523 | 2188 | 476 | 59 | 512 | 33 | 25 | 244 | 82 | 180 | 3799 | 1143 | 1561 | .... | .... | 35 | 82 | 2423 | 296 |
| Suburban | 5 | 35 | 1316 | 1316 | .... | .... | ..... | 4 | .... | 14 | 56 | 2 | 10 | 1 | .... | 11 | 98 | 345 | 71 | 18 | 54 | 14 | 9 | 14 | 13 | 39 | 577 | 199 | 247 | .... | .... | 9 | 13 | 230 | 44 |
| Institutions | 4 | 8 | 246 | 232 | .... | .... | .... | .... | .... | 1 | 9 | 1 | .... | 1 | .... | 4 | 16 | 33 | 16 | 6 | 14 | .... | 5 | 70 | 2 | 7 | 153 | 99 | 14 | .... | .... | 6 | 7 | 51 | .... |
| Rural | 37 | 41 | 856 | 750 | 36 | .... | 376 | 2 | 1 | 2 | 20 | 2 | 6 | .... | .... | 10 | 43 | 299 | 65 | 2 | 32 | 2 | 4 | 11 | .... | 11 | 426 | 121 | 240 | 155 | 254 | 10 | 33 | 208 | 23 |

(1) D.O.T.—Defects other than teeth. (2) D.T.—Defects teeth only.

TABLE V.

# TABLE V

## BIRTHS—BY PROVINCE, SUB-DISTRICTS (URBAN AND RURAL—, CITIES, TOWNS AND RURAL SECTIONS BY MONTHS AND LEGITIMACY, WITH RATES—NEW BRUNSWICK—YEAR 1937

| PROVINCE AND DIVISIONS | Rate per 1,000 population | | | | | Total births | | | Single births | | | Twins | | | | Triplets | | | | Legitimate | | | Illegitimate | | | Per Cent Illegitimate | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1920-24 | 1925-29 | 1930-34 | 1936 | 1937 | Total | Male | Female | Total | Male | Female | Total | Sets | Male | Female | Total | Sets | Male | Female | Total | Male | Female | Total | Male | Female | 1920-24 | 1925-29 | 1930-34 | 1936 | 1937 | January | February | March | April | May | June | July | August | September | October | November | December |
| N. B. Totals 1920-24 | 28.5 | .... | .... | .... | .... | 55228 | 28455 | 26773 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 54065 | 27840 | 26225 | 1163 | 615 | 548 | 2.1 | .... | .... | .... | .... | 4589 | 4574 | 5269 | 5075 | 4901 | 4758 | 4731 | 4489 | 4483 | 4083 | 3971 | 4305 |
| 1925-29 | .... | 26.1 | .... | .... | .... | 52050 | 26741 | 25309 | 50793 | 26137 | 24656 | 1236 | 618 | 591 | 645 | 21 | 7 | 13 | 8 | 50570 | 25987 | 24583 | 1480 | 754 | 726 | .... | 2.8 | .... | .... | .... | 4196 | 4036 | 5014 | 4961 | 4802 | 4595 | 4536 | 4292 | 4068 | 3754 | 3714 | 4082 |
| 1930-34 | .... | .... | 25.3 | .... | .... | 52346 | 26846 | 25500 | 51182 | 26247 | 24935 | 1146 | 573 | 592 | 554 | 18 | 6 | 7 | 11 | 50572 | 25928 | 24644 | 1774 | 918 | 856 | .... | .... | 3.4 | .... | .... | 4408 | 4177 | 4868 | 4718 | 4704 | 4271 | 4554 | 4491 | 4115 | 3980 | 3927 | 4133 |
| 1936 | .... | .... | .... | 24.2 | .... | 10513 | 5368 | 5145 | 10266 | 5253 | 5013 | 244 | 122 | 113 | 131 | 3 | 1 | 2 | 1 | 10108 | 5170 | 4938 | 405 | 198 | 207 | .... | .... | .... | 3.9 | .... | 817 | 860 | 955 | 944 | 964 | 907 | 886 | 900 | 836 | 802 | 819 | 823 |
| 1937 | .... | .... | .... | .... | 24.0 | 10580 | 5452 | 5128 | 10380 | 5352 | 5028 | 194 | 97 | 95 | 99 | 6 | 2 | 5 | 1 | 10199 | 5234 | 4965 | 381 | 218 | 163 | .... | .... | .... | .... | 3.6 | 869 | 819 | 948 | 903 | 1036 | 996 | 935 | 909 | 837 | 769 | 759 | 800 |
| URBAN AND RURAL (By Sub-Districts) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Albert | 22.9 | 18.8 | 19.7 | 21.5 | 21.5 | 160 | 81 | 79 | 158 | 79 | 79 | 2 | 1 | 2 | ... | .. | .. | .. | .. | 155 | 79 | 76 | 5 | 2 | 3 | 2.3 | 2.1 | 2.9 | 4.3 | 3.1 | 17 | 15 | 17 | 14 | 7 | 9 | 15 | 22 | 7 | 9 | 13 | 15 |
| Carleton | 22.6 | 20.8 | 20.2 | 20.9 | 19.7 | 424 | 211 | 213 | 420 | 208 | 212 | 4 | 2 | 3 | 1 | .. | .. | .. | .. | 410 | 202 | 208 | 14 | 9 | 5 | 0.8 | 2.1 | 2.8 | 3.1 | 3.3 | 36 | 29 | 37 | 28 | 30 | 40 | 50 | 40 | 42 | 37 | 34 | 21 |
| Charlotte | 23.3 | 21.1 | 19.7 | 19.1 | 20.3 | 452 | 235 | 217 | 440 | 225 | 215 | 12 | 6 | 10 | 2 | .. | .. | .. | .. | 430 | 222 | 208 | 22 | 13 | 9 | 2.9 | 3.5 | 3.4 | 4.3 | 4.9 | 32 | 23 | 43 | 45 | 48 | 44 | 32 | 43 | 35 | 36 | 30 | 41 |
| Fredericton | 28.4 | 24.4 | 21.3 | 22.2 | 21.6 | 211 | 102 | 109 | 207 | 102 | 105 | 4 | 2 | ... | 4 | .. | .. | .. | .. | 197 | 95 | 102 | 14 | 7 | 7 | 2.9 | 4.6 | 4.5 | 4.7 | 6.6 | 19 | 25 | 19 | 11 | 19 | 15 | 19 | 20 | 14 | 18 | 18 | 14 |
| Gloucester | 38.1 | 36.7 | 36.2 | 34.0 | 34.9 | 1603 | 799 | 804 | 1583 | 788 | 795 | 20 | 10 | 11 | 9 | .. | .. | .. | .. | 1582 | 790 | 792 | 21 | 9 | 12 | 0.8 | 1.1 | 1.6 | 1.3 | 1.3 | 106 | 126 | 145 | 142 | 143 | 158 | 152 | 150 | 127 | 107 | 114 | 133 |
| Kent | 21.8 | 27.3 | 29.6 | 28.8 | 28.8 | 700 | 375 | 325 | 688 | 371 | 317 | 12 | 6 | 4 | 8 | .. | .. | .. | .. | 680 | 367 | 313 | 20 | 8 | 12 | 1.0 | 1.5 | 1.9 | 2.7 | 2.9 | 52 | 55 | 59 | 59 | 73 | 72 | 55 | 52 | 61 | 62 | 56 | 44 |
| Kings | 20.4 | 16.9 | 15.8 | 15.8 | 15.0 | 306 | 158 | 148 | 302 | 157 | 145 | 4 | 2 | 1 | 3 | .. | .. | .. | .. | 298 | 154 | 144 | 8 | 4 | 4 | 1.4 | 2.0 | 2.3 | 3.8 | 2.6 | 30 | 29 | 20 | 24 | 34 | 39 | 16 | 26 | 21 | 25 | 19 | 23 |
| Madawaska | 44.2 | 40.4 | 35.6 | 30.2 | 31.0 | 879 | 455 | 424 | 859 | 445 | 414 | 20 | 10 | 10 | 10 | .. | .. | .. | .. | 861 | 443 | 418 | 18 | 12 | 6 | 1.0 | 1.2 | 1.9 | 2.9 | 2.0 | 68 | 54 | 85 | 70 | 92 | 90 | 68 | 70 | 80 | 76 | 63 | 63 |
| Northumberland | 29.0 | 27.8 | 26.2 | 25.9 | 25.8 | 923 | 482 | 441 | 896 | 472 | 424 | 24 | 12 | 8 | 16 | 3 | 1 | 2 | 1 | 883 | 452 | 431 | 40 | 30 | 10 | 2.3 | 3.6 | 4.0 | 4.6 | 4.3 | 91 | 72 | 92 | 71 | 108 | 95 | 91 | 68 | 65 | 45 | 69 | 56 |
| Queens | 21.8 | 16.9 | 18.3 | 20.4 | 22.5 | 258 | 123 | 135 | 256 | 122 | 134 | 2 | 1 | 1 | 1 | .. | .. | .. | .. | 248 | 116 | 132 | 10 | 7 | 3 | 2.0 | 1.8 | 3.6 | 4.3 | 3.9 | 13 | 11 | 29 | 28 | 29 | 28 | 24 | 26 | 17 | 17 | 18 | 18 |
| Restigouche | 39.5 | 34.4 | 34.1 | 29.7 | 28.9 | 1029 | 543 | 486 | 1002 | 528 | 474 | 24 | 12 | 12 | 12 | 3 | 1 | 3 | .. | 1004 | 528 | 476 | 25 | 15 | 10 | 1.5 | 1.8 | 2.7 | 3.4 | 2.4 | 99 | 78 | 87 | 103 | 104 | 84 | 91 | 93 | 76 | 75 | 60 | 79 |
| Saint John (City and County) | 24.9 | 21.9 | 21.4 | 20.3 | 19.7 | 1281 | 675 | 606 | 1265 | 666 | 599 | 16 | 8 | 9 | 7 | .. | .. | .. | .. | 1172 | 612 | 560 | 109 | 63 | 46 | 5.9 | 7.4 | 8.8 | 9.8 | 8.5 | 106 | 95 | 116 | 107 | 123 | 118 | 108 | 101 | 119 | 101 | 85 | 102 |
| Sunbury | 25.0 | 24.5 | 22.8 | 24.2 | 21.5 | 169 | 82 | 87 | 161 | 78 | 83 | 8 | 4 | 4 | 4 | .. | .. | .. | .. | 167 | 81 | 86 | 2 | 1 | 1 | 2.7 | 2.7 | 3.7 | 2.7 | 1.2 | 14 | 20 | 14 | 12 | 13 | 14 | 16 | 16 | 13 | 11 | 13 | 13 |
| Victoria | 32.8 | 31.6 | 26.5 | 21.6 | 25.0 | 423 | 206 | 217 | 415 | 201 | 214 | 8 | 4 | 5 | 3 | .. | .. | .. | .. | 404 | 194 | 210 | 19 | 12 | 7 | 2.2 | 2.4 | 3.4 | 2.2 | 4.5 | 36 | 36 | 30 | 34 | 45 | 35 | 54 | 30 | 35 | 29 | 30 | 29 |
| Westmorland | 27.8 | 22.6 | 21.4 | 20.4 | 20.1 | 1261 | 657 | 604 | 1233 | 647 | 586 | 28 | 14 | 10 | 18 | .. | .. | .. | .. | 1223 | 639 | 584 | 38 | 18 | 20 | 1.1 | 2.9 | 2.5 | 2.5 | 3.0 | 105 | 105 | 100 | 111 | 123 | 110 | 100 | 110 | 86 | 91 | 103 | 117 |
| York | 25.3 | 21.9 | 21.1 | 23.7 | 20.5 | 501 | 268 | 233 | 495 | 263 | 232 | 6 | 3 | 5 | 1 | .. | .. | .. | .. | 485 | 260 | 225 | 16 | 8 | 8 | 1.8 | 2.1 | 2.5 | 3.7 | 3.2 | 45 | 46 | 55 | 44 | 45 | 45 | 44 | 42 | 39 | 30 | 34 | 32 |
| URBAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cities and Towns, Total | 30.7 | 27.6 | 26.4 | 25.3 | 25.6 | 3545 | 1845 | 1700 | 3490 | 1818 | 1672 | 52 | 26 | 25 | 27 | 3 | 1 | 2 | 1 | 3343 | 1728 | 1615 | 202 | 117 | 85 | 3.7 | 4.8 | 5.5 | 6.4 | 5.7 | 309 | 257 | 327 | 291 | 346 | 313 | 306 | 296 | 283 | 284 | 250 | 283 |
| Cities, Total | 30.1 | 25.4 | 24.5 | 23.4 | 23.0 | 1920 | 1006 | 914 | 1900 | 999 | 901 | 20 | 10 | 7 | 13 | .. | .. | .. | .. | 1778 | 924 | 854 | 142 | 82 | 60 | 4.5 | 6.5 | 7.2 | 8.2 | 7.4 | 162 | 153 | 178 | 165 | 180 | 166 | 157 | 154 | 162 | 154 | 139 | 150 |
| Fredericton | 28.4 | 24.4 | 21.3 | 22.2 | 21.6 | 211 | 102 | 109 | 207 | 102 | 105 | 4 | 2 | ... | 4 | .. | .. | .. | .. | 197 | 95 | 102 | 14 | 7 | 7 | 2.9 | 4.6 | 4.5 | 4.7 | 6.6 | 19 | 25 | 19 | 11 | 19 | 15 | 19 | 20 | 14 | 18 | 18 | 14 |
| Moncton | 34.9 | 27.2 | 23.9 | 21.0 | 20.8 | 493 | 261 | 232 | 491 | 261 | 230 | 2 | 1 | ... | 2 | .. | .. | .. | .. | 473 | 249 | 224 | 20 | 12 | 8 | 1.1 | 3.6 | 3.8 | 3.9 | 4.1 | 40 | 36 | 49 | 51 | 47 | 41 | 39 | 39 | 32 | 40 | 39 | 40 |
| Saint John | *27.2 | 24.8 | 25.3 | 24.7 | 24.3 | 1216 | 643 | 573 | 1202 | 636 | 566 | 14 | 7 | 7 | 7 | .. | .. | .. | .. | 1108 | 580 | 528 | 108 | 63 | 45 | 6.4 | 8.1 | 9.1 | 10.5 | 8.9 | 103 | 92 | 110 | 103 | 114 | 110 | 99 | 95 | 116 | 96 | 82 | 96 |

| | | |

## TABLE 5-A

TABLE V—A
BIRTHS—NEW BRUNSWICK—YEAR 1937
BY MONTHS AND RATES

| MONTHS | | Total | Rate per 1,000 Population | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | 1937 | 1936 | 1935 | 1934 | 1930-34 | 1925-29 | 1920-24 |
| N. B. Totals | 1920-24.. | 55228 | ..... | ..... | ..... | ..... | ..... | ..... | 28.5 |
| | 1925-29.. | 52050 | ..... | ..... | ..... | ..... | ..... | 26.1 | ..... |
| | 1930-34.. | 52346 | ..... | ..... | ..... | ..... | 25.3 | ..... | ..... |
| | 1934..... | 10164 | ..... | ..... | ..... | 23.9 | ..... | ..... | ..... |
| | 1935..... | 10388 | ..... | ..... | 24.2 | ..... | ..... | ..... | ..... |
| | 1936..... | 10513 | ..... | 24.2 | ..... | ..... | ..... | ..... | ..... |
| | 1937..... | 10580 | 24.0 | ..... | ..... | ..... | ..... | ..... | ..... |
| January | | 869 | 23.3 | 22.1 | 22.4 | 22.7 | 25.1 | 24.8 | 27.9 |
| February | | 819 | 24.3 | 24.9 | 25.0 | 24.2 | 26.3 | 26.4 | 30.8 |
| March | | 948 | 25.4 | 25.8 | 25.6 | 25.3 | 27.7 | 29.6 | 32.0 |
| April | | 903 | 25.0 | 26.4 | 25.9 | 26.9 | 27.7 | 30.3 | 31.9 |
| May | | 1036 | 27.7 | 26.1 | 26.8 | 24.6 | 26.7 | 28.4 | 29.8 |
| June | | 996 | 27.5 | 25.4 | 25.9 | 24.2 | 25.1 | 28.1 | 29.9 |
| July | | 935 | 25.0 | 24.0 | 24.9 | 24.2 | 25.9 | 26.8 | 28.7 |
| August | | 909 | 24.3 | 24.4 | 23.3 | 24.4 | 25.6 | 25.4 | 27.3 |
| September | | 837 | 23.1 | 23.4 | 24.1 | 22.8 | 24.2 | 24.8 | 28.1 |
| October | | 769 | 20.6 | 21.7 | 23.9 | 22.6 | 22.6 | 22.2 | 24.8 |
| November | | 759 | 21.0 | 22.9 | 22.3 | 22.3 | 23.1 | 22.7 | 24.9 |
| December | | 800 | 21.4 | 22.3 | 20.6 | 22.7 | 23.5 | 24.1 | 26.2 |

## TABLE 5-B

TABLE V—B
BIRTHS—NEW BRUNSWICK—(EXCLUSIVE OF STILLBIRTHS) TO RESIDENT AND NON-RESIDENT MOTHERS AND BIRTHS IN INSTITUTIONS
YEAR 1937

| | ALL BIRTHS | | IN INSTITUTIONS | |
|---|---|---|---|---|
| | Total | Births to Mothers Non-Resident in Province | Total | Births to Mothers Non-Resident in Province |
| Total for Province..... | 10580 | 112 | 2159 | 90 |

# TABLE VI.

## TABLE VI

### BIRTHS—NEW BRUNSWICK—BY RACIAL ORIGIN OF PARENTS—YEAR 1937

| RACIAL ORIGIN OF FATHER | Total | Racial Origin of Mother | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | English | Irish | Scottish | Welsh | French | Austrian | Belgian | Bulgarian | Chinese | Danish | Dutch | Finnish | German | Greek | Hungarian | Indian | Italian | Jewish | Negro | Norwegian | Polish | Russian | Swedish | Syrian | Other | Not Specified |
| Children Born to Married Mothers, Total | 10199 | 3102 | 931 | 893 | 20 | 5022 | 3 | 2 | .... | 1 | 20 | 38 | .... | 25 | 1 | 4 | 58 | 4 | 13 | 26 | 8 | 3 | 7 | 7 | 9 | 2 | .... |
| M. | 5234 | 1604 | 487 | 452 | 16 | 2562 | 2 | .... | .... | 1 | 11 | 18 | .... | 12 | 1 | .... | 29 | 1 | 6 | 14 | 3 | 2 | 5 | 2 | 5 | 1 | .... |
| F. | 4965 | 1498 | 444 | 441 | 4 | 2460 | 1 | 2 | .... | .... | 9 | 20 | .... | 13 | .... | 4 | 29 | 3 | 7 | 12 | 5 | 1 | 2 | 5 | 4 | 1 | .... |
| Children Born to Unmarried Mothers, Total | 381 | 149 | 52 | 33 | 1 | 131 | .... | .... | .... | .... | 1 | 2 | .... | .... | .... | .... | 7 | 1 | 1 | 2 | .... | .... | .... | .... | .... | .... | 1 |
| M. | 218 | 87 | 33 | 20 | 1 | 71 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 2 | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | 1 |
| F. | 163 | 62 | 19 | 13 | .... | 60 | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | 5 | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| Children Born to All Mothers, Total | 10580 | 3251 | 983 | 926 | 21 | 5153 | 3 | 2 | .... | 1 | 21 | 40 | .... | 25 | 1 | 4 | 65 | 5 | 14 | 28 | 8 | 3 | 7 | 7 | 9 | 2 | 1 |
| M. | 5452 | 1691 | 520 | 472 | 17 | 2633 | 2 | .... | .... | 1 | 11 | 19 | .... | 12 | 1 | .... | 31 | 1 | 7 | 15 | 3 | 2 | 5 | 2 | 5 | 1 | 1 |
| F. | 5128 | 1560 | 463 | 454 | 4 | 2520 | 1 | 2 | .... | .... | 10 | 21 | .... | 13 | .... | 4 | 34 | 4 | 7 | 13 | 5 | 1 | 2 | 5 | 4 | 1 | .... |
| English | 3164 | 2473 | 173 | 275 | 7 | 199 | 1 | .... | .... | .... | 5 | 12 | .... | 10 | .... | .... | 1 | .... | .... | .... | 3 | .... | 3 | 1 | 1 | .... | .... |
| Irish | 979 | 205 | 473 | 122 | 4 | 156 | .... | .... | .... | .... | 1 | 12 | .... | 3 | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | 1 | .... | .... |
| Scottish | 916 | 251 | 154 | 435 | 5 | 55 | .... | .... | .... | .... | .... | 5 | .... | 6 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 3 | 1 | .... | .... |
| Welsh | 18 | 8 | 4 | 4 | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| French | 4831 | 110 | 102 | 23 | .... | 4581 | .... | 1 | .... | .... | 2 | 2 | .... | 1 | .... | .... | 2 | 1 | .... | .... | .... | .... | 2 | 3 | .... | 1 | .... |
| Austrian | 2 | .... | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Belgian | 3 | 1 | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Bulgarian | 3 | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Chinese | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Danish | 28 | 8 | 2 | 3 | .... | 3 | .... | .... | .... | .... | 10 | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Dutch | 54 | 22 | 7 | 12 | 1 | 5 | .... | .... | .... | .... | .... | 6 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| Finnish | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| German | 27 | 8 | 6 | 6 | .... | 4 | .... | .... | .... | .... | .... | .... | .... | 3 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Greek | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hungarian | 5 | | | | | 1 | | | | | | | | | | | 4 | | | | | | | | | | | | |
| Indian | 60 | 1 | 1 | | | 5 | | | | | | | | | | | | 53 | | | | | | | | | | | |
| Italian | 13 | 5 | 1 | 1 | | 3 | | | | | | | | | | | | 1 | 2 | | | | | | | | | | |
| Japanese | 1 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| Jewish | 17 | 1 | 2 | | | | | | | | | | | | | | | | | 13 | | | | 1 | | | | | |
| Negro | 26 | | | | | | | | | | | | | | | | | | | | 26 | | | | | | | | |
| Norwegian | 16 | 1 | 1 | 7 | | 3 | | | | | 2 | | | | | | | | | | | 2 | | | | | | | |
| Polish | 5 | | | | | 1 | 1 | | | | | | | | | | | | | | | | 3 | | | | | | |
| Russian | 3 | | | | | 1 | 1 | | | | | | | | | | | | | | | | | 1 | | | | | |
| Swedish | 8 | 3 | 1 | 3 | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Swiss | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Syrian | 14 | 2 | 1 | 1 | | 3 | | 1 | | | | | | | | | | | | | | | | | | 6 | | | |
| Other | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |

*Including "Galician" and "Bukovinian"

# TABLE VII
## BIRTHS—NEW BRUNSWICK—BY AGES OF PARENTS—YEAR 1937

| AGE OF FATHER | Total | AGE OF MOTHER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 14 | 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 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 & Over | not stat'd |
| Children Born to Married Mothers | 10199 | .... | 12 | 47 | 109 | 246 | 368 | 405 | 527 | 589 | 594 | 612 | 561 | 581 | 526 | 551 | 505 | 466 | 384 | 403 | 400 | 315 | 342 | 308 | 263 | 247 | 206 | 174 | 140 | 123 | 86 | 46 | 32 | 13 | 4 | 7 | 2 | 2 | 3 |
| Children Born to Unmarried Mothers | 381 | 6 | 7 | 25 | 22 | 41 | 42 | 37 | 41 | 25 | 20 | 23 | 16 | 8 | 8 | 9 | 4 | 10 | 4 | 6 | 2 | 2 | 3 | 4 | 6 | 2 | .... | 2 | 2 | .... | 1 | 2 | .... | .... | .... | .... | .... | .... | 1 |
| Children Born to all Mothers | 10580 | 6 | 19 | 72 | 131 | 287 | 410 | 442 | 568 | 614 | 614 | 635 | 577 | 589 | 534 | 560 | 509 | 476 | 388 | 409 | 402 | 317 | 345 | 312 | 269 | 249 | 206 | 176 | 142 | 123 | 87 | 48 | 32 | 13 | 4 | 7 | 2 | 2 | 4 |
| Under 16 years | ..... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 16 Years | ..... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 17 " | 5 | .... | .... | .... | 1 | 1 | 1 | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 18 " | 12 | .... | .... | 2 | 1 | 5 | 1 | 1 | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 19 " | 53 | .... | 1 | 1 | 4 | 12 | 15 | 10 | 4 | 2 | 1 | .... | 1 | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 20 " | 114 | .... | 2 | 11 | 10 | 18 | 17 | 15 | 15 | 10 | 6 | 5 | 1 | 1 | 2 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 21 " | 186 | .... | 5 | 6 | 12 | 20 | 39 | 20 | 31 | 14 | 13 | 12 | 7 | 3 | 2 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 22 " | 268 | .... | .... | 6 | 18 | 37 | 48 | 26 | 42 | 35 | 20 | 16 | 3 | 6 | 3 | 1 | 3 | 1 | 2 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 23 " | 345 | .... | .... | 4 | 14 | 28 | 40 | 34 | 43 | 63 | 46 | 26 | 15 | 13 | 8 | 3 | 5 | 2 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 24 " | 393 | .... | 1 | 2 | 12 | 18 | 47 | 47 | 53 | 52 | 44 | 49 | 18 | 15 | 13 | 9 | 8 | 2 | .... | 1 | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 25 " | 462 | .... | .... | 2 | 6 | 22 | 27 | 52 | 55 | 51 | 59 | 50 | 46 | 41 | 16 | 10 | 6 | 11 | 1 | 4 | .... | 2 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 26 " | 482 | .... | .... | 1 | 11 | 22 | 28 | 34 | 40 | 66 | 54 | 61 | 51 | 46 | 22 | 17 | 10 | 10 | 3 | 1 | 3 | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 27 " | 551 | .... | .... | 4 | 5 | 12 | 20 | 38 | 61 | 68 | 49 | 64 | 51 | 57 | 40 | 31 | 22 | 6 | 6 | 5 | 4 | .... | 4 | 1 | 1 | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 28 " | 556 | .... | 1 | 1 | 4 | 10 | 21 | 36 | 46 | 41 | 64 | 62 | 55 | 56 | 37 | 55 | 25 | 18 | 10 | 2 | 1 | 4 | 2 | 3 | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 29 " | 583 | .... | .... | 3 | 3 | 7 | 20 | 18 | 30 | 41 | 38 | 57 | 61 | 64 | 63 | 53 | 49 | 22 | 22 | 12 | 7 | 3 | 6 | 1 | 2 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 30 " | 525 | .... | 1 | 1 | .... | 8 | 9 | 20 | 30 | 28 | 38 | 45 | 44 | 43 | 47 | 57 | 49 | 38 | 16 | 13 | 13 | 11 | 7 | 1 | 1 | .... | 1 | 1 | 1 | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 31 " | 453 | .... | .... | .... | 2 | 9 | 12 | 12 | 13 | 21 | 31 | 29 | 39 | 48 | 43 | 28 | 40 | 39 | 33 | 20 | 11 | 9 | 6 | 4 | 1 | 1 | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 32 " | 503 | .... | .... | 1 | 1 | 4 | 6 | 9 | 15 | 29 | 25 | 24 | 39 | 41 | 48 | 50 | 32 | 44 | 38 | 37 | 24 | 13 | 10 | 6 | 1 | 1 | 2 | 1 | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| 33 " | 456 | .... | .... | 1 | .... | 1 | 3 | 4 | 14 | 12 | 20 | 24 | 29 | 26 | 46 | 47 | 39 | 38 | 37 | 28 | 39 | 20 | 15 | 5 | 1 | 3 | 4 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 34 " | 448 | .... | .... | .... | 1 | 2 | 1 | 3 | 3 | 11 | 17 | 30 | 25 | 25 | 23 | 52 | 33 | 39 | 30 | 46 | 41 | 37 | 10 | 6 | 6 | 3 | 1 | 3 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 35 " | 373 | .... | .... | .... | 1 | 1 | 3 | 7 | 2 | 8 | 17 | 13 | 18 | 19 | 26 | 19 | 36 | 24 | 31 | 31 | 30 | 23 | 23 | 18 | 8 | 6 | 4 | 3 | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| 36 " | 344 | .... | .... | .... | .... | 1 | 2 | 4 | 3 | 10 | 6 | 8 | 12 | 18 | 16 | 18 | 29 | 31 | 31 | 27 | 20 | 20 | 35 | 23 | 11 | 11 | 2 | 4 | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| 37 " | 358 | .... | .... | .... | 1 | 1 | 2 | 5 | 7 | 5 | 16 | 3 | 8 | 10 | 13 | 24 | 22 | 25 | 21 | 42 | 25 | 24 | 24 | 30 | 23 | 11 | 8 | 5 | 1 | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... |
| 38 " | 332 | .... | .... | .... | 1 | 2 | 1 | 2 | 3 | 5 | 4 | 4 | 10 | 12 | 12 | 22 | 28 | 24 | 16 | 21 | 30 | 23 | 30 | 23 | 23 | 20 | 10 | 2 | 2 | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| 39 " | 326 | .... | .... | .... | 1 | .... | .... | 1 | 4 | 2 | 2 | 6 | 10 | 7 | 11 | 14 | 16 | 14 | 22 | 13 | 24 | 24 | 22 | 33 | 27 | 31 | 17 | 15 | 2 | 5 | 3 | .... | .... | .... | .... | .... | .... | .... | .... |
| 40 " | 272 | .... | .... | .... | .... | .... | .... | 1 | 2 | 2 | 4 | 4 | 3 | .... | 9 | 7 | 5 | 23 | 10 | 22 | 26 | 21 | 26 | 15 | 24 | 20 | 21 | 16 | 5 | 3 | 1 | 1 | 1 | .... | .... | .... | .... | .... | .... |

| | | |

# TABLE VIII
## BIRTHS—NEW BRUNSWICK—BY BIRTHPLACE OF PARENTS—YEAR 1937

| BIRTHPLACE OF FATHER | Total | BIRTHPLACE OF MOTHER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Canada | | | | | | | | | British Isles | | | | British Possess'ns | | Europe | | | | | | | | | Asia | | | | | |
| | | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia | England | Ireland | Scotland | Wales | Newfoundland | Other | Austria | Denmark | Germany | Hungary | Italy | Norway | Poland | Russia* | Other | China | Other | United States | Various | Not Specified |
| Children Born to Married Mothers | 10199 | 89 | 271 | 8707 | 473 | 43 | 9 | 10 | 8 | 5 | 117 | 22 | 49 | 10 | 29 | 4 | 4 | 4 | 3 | 4 | 1 | 2 | 4 | 6 | 2 | 1 | 5 | 316 | 1 | .... |
| Children Born to Unmarried Mothers | 381 | 4 | 18 | 329 | 10 | 2 | .... | 1 | 1 | .... | 7 | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 5 | .. | 1 |
| Children Born to all Mothers | 10580 | 93 | 289 | 9036 | 483 | 45 | 9 | 11 | 9 | 5 | 124 | 22 | 49 | 10 | 30 | 5 | 4 | 4 | 3 | 4 | 1 | 2 | 4 | 7 | 2 | 1 | 5 | 321 | 1 | 1 |
| Canada | 9555 | 85 | 238 | 8295 | 451 | 35 | 6 | 10 | 7 | 5 | 88 | 17 | 31 | 7 | 19 | 1 | .... | .... | 1 | .... | .... | .... | .... | 2 | .... | .... | 2 | 255 | 1 | .... |
| Prince Edward Island | 96 | 21 | 2 | 58 | 5 | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 7 | 1 | .... |
| Nova Scotia | 247 | 3 | 47 | 166 | 6 | 4 | .... | 2 | .... | .... | 6 | .... | 1 | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 10 | .... | .... |
| New Brunswick | 8616 | 58 | 179 | 7774 | 187 | 18 | 6 | 8 | 6 | 4 | 77 | 16 | 29 | 7 | 16 | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 2 | 227 | .... | .... |
| Quebec | 519 | 3 | 1 | 255 | 246 | 1 | .... | .... | .... | 1 | 2 | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | 6 | .... | .... |
| Ontario | 51 | .... | 6 | 24 | 3 | 12 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 4 | .... | .... |
| Manitoba | 4 | .... | .... | 4 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Saskatchewan | 2 | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Alberta | 11 | .... | 1 | 8 | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| British Columbia | 8 | .... | 2 | 4 | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Province not specified | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... |
| British Isles | 248 | 1 | 14 | 163 | 4 | 6 | 1 | .... | .... | .... | 27 | 5 | 16 | 3 | .... | 2 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 5 | .... | .... |
| England | 161 | 1 | 7 | 108 | 3 | 5 | 1 | .... | .... | .... | 24 | 1 | 4 | 1 | .... | 2 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 3 | .... | .... |
| Ireland | 11 | .... | 1 | 6 | 1 | 1 | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Scotland | 66 | .... | 6 | 41 | .... | .... | .... | .... | .... | .... | 2 | 3 | 12 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... | .... |
| Wales | 10 | .... | .... | 8 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| British Possessions | 52 | .... | 6 | 30 | 2 | 1 | .... | .... | .... | .... | 2 | .... | .... | .... | 7 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 3 | .... | .... |
| Newfoundland | 39 | .... | 4 | 22 | 2 | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | 7 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... | .... |
| Other | 13 | .... | 2 | 8 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Europe | 68 | | 4 | 32 | | 1 | | | | | | | 2 | | 1 | | 4 | 4 | 1 | 4 | 1 | 2 | 4 | 4 | 2 | | | 2 | | | |
| Austria | 1 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Belgium | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Denmark | 10 | | | 5 | | 1 | | | | | | | 1 | | | | | 3 | | | | | | | | | | | | | |
| France | 4 | | | 3 | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| Germany | 5 | | | 4 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| Holland | 3 | | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hungary | 5 | | | 1 | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | |
| Italy | 8 | | 1 | 5 | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | | | |
| Norway | 7 | | | 3 | | | | | | | | | 1 | | | | | 1 | | | | 2 | | | | | | | | | |
| Poland | 5 | | | 1 | | | | | | | | | | | | | | | | | | | 3 | 1 | | | | | | | |
| Roumania | 3 | | 1 | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| Russia* | 9 | | | 3 | | | | | | | | | | | | | 1 | | | | | | 1 | 3 | | | | 1 | | | |
| Sweden | 2 | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other | 5 | | 1 | 2 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | |
| Asia | 9 | | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | 1 | 3 | 1 | | | |
| China | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Other | 8 | | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 | | | |
| United States | 264 | 3 | 8 | 181 | 17 | | 2 | | 1 | | | | | | 2 | | | | | | | | | | | | | 50 | | | |
| Various | 2 | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Not Specified | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

*Including the Ukraine.

## TABLE VIII—A

BIRTHS—NEW BRUNSWICK—(EXCLUSIVE OF STILLBIRTHS) TO RESIDENT AND NON-RESIDENT MOTHERS AND BIRTHS IN INSTITUTIONS IN CITIES AND TOWNS OF 5,000 POPULATION AND OVER—YEAR 1937

| CITIES AND TOWNS | ALL BIRTHS | | | | BIRTHS IN INSTITUTIONS | | | | BIRTHS ELSEWHERE THAN IN INSTITUTIONS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | To Resident Mothers | To Mothers Non-Resident in City or Town where Birth Occured and | | Total | To Resident Mothers | To Mothers Non-Resident in City or Town where Birth Occurred and | | Total | Resident | To Mothers Non-Resident in City or Town where Birth Occurred and | |
| | | | Resident in Province | Non-Resident in Province | | | Resident in Province | Non-Resident in Province | | | Resident in Province | Non-Resident in Province |
| Cities— | | | | | | | | | | | | |
| Fredericton | 211 | 151 | 59 | 1 | 105 | 63 | 41 | 1 | 106 | 88 | 18 | ..... |
| Moncton | 493 | 364 | 121 | 8 | 269 | 158 | 103 | 8 | 224 | 206 | 18 | ..... |
| Saint John | 1216 | 942 | 266 | 8 | 1018 | 750 | 262 | 6 | 198 | 192 | 4 | 2 |
| Towns— | | | | | | | | | | | | |
| Campbellton | 320 | 153 | 90 | 77 | 214 | 54 | 86 | 74 | 106 | 99 | 4 | 3 |
| Edmundston | 225 | 215 | 9 | 1 | 48 | 45 | 3 | ..... | 177 | 170 | 6 | 1 |

TABLE IX—A

MARRIAGES—NEW BRUNSWICK—YEAR 1937

BY MONTHS AND RATES

| MONTHS | | Total | Rates per 1,000 population | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | 1937 | 1936 | 1935 | 1934 | 1930-34 | 1925-29 | 1920-24 |
| N. B. Totals | 1920–24.. | 15635 | ..... | ..... | ..... | ..... | ..... | ..... | 8.1 |
| | 1925–29.. | 14997 | ..... | ..... | ..... | ..... | ..... | 7.5 | ..... |
| | 1930–34.. | 13247 | ..... | ..... | ..... | ..... | 6.4 | ..... | ..... |
| | 1934..... | 3045 | ..... | ..... | ..... | 7.2 | ..... | ..... | ..... |
| | 1935..... | 3200 | ..... | ..... | 7.5 | ..... | ..... | ..... | ..... |
| | 1936..... | 3397 | ..... | 7.8 | ..... | ..... | ..... | ..... | ..... |
| | 1937..... | 3671 | 8.3 | ..... | ..... | ..... | ..... | ..... | ..... |
| January | | 168 | 4.5 | 3.9 | 3.7 | 4.2 | 4.1 | 4.2 | 5.8 |
| February | | 169 | 5.0 | 6.2 | 4.0 | 4.0 | 4.5 | 5.1 | 5.3 |
| March | | 173 | 4.6 | 2.8 | 4.6 | 3.1 | 3.0 | 3.5 | 4.4 |
| April | | 194 | 5.4 | 6.0 | 4.8 | 5.8 | 4.9 | 6.0 | 7.4 |
| May | | 267 | 7.1 | 5.3 | 5.0 | 5.2 | 4.5 | 5.2 | 5.6 |
| June | | 423 | 11.7 | 8.9 | 9.6 | 9.5 | 8.7 | 11.1 | 12.9 |
| July | | 386 | 10.3 | 9.6 | 9.0 | 8.6 | 7.1 | 8.3 | 8.8 |
| August | | 379 | 10.1 | 9.9 | 9.9 | 9.1 | 7.7 | 8.4 | 8.2 |
| September | | 493 | 13.6 | 12.5 | 11.7 | 11.0 | 9.4 | 12.4 | 12.9 |
| October | | 427 | 11.4 | 11.8 | 10.0 | 10.6 | 9.1 | 10.6 | 10.1 |
| November | | 358 | 9.9 | 9.9 | 10.2 | 8.6 | 8.5 | 9.3 | 9.1 |
| December | | 234 | 6.3 | 6.7 | 6.7 | 6.3 | 5.4 | 6.3 | 6.4 |

# TABLE IX

## MARRIAGES—NEW BRUNSWICK—BY SUB-DISTRICTS, CITIES, TOWNS AND RURAL SECTIONS BY MONTHS AND RATES, 1937

| PROVINCE AND DIVISIONS | Rate per 1,000 Population | | | | | | Total | Months, 1937 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1920-24 | 1925-29 | 1930-34 | 1935 | 1936 | 1937 | | January | February | March | April | May | June | July | August | September | October | November | December |
| N. B. Totals 1920-24 | 8.1 | ..... | ..... | ..... | ..... | ..... | 15635 | 948 | 789 | 723 | 1179 | 929 | 2056 | 1450 | 1343 | 2048 | 1657 | 1452 | 1061 |
| 1925-29 | ..... | 7.5 | ..... | ..... | ..... | ..... | 14997 | 711 | 773 | 600 | 990 | 874 | 1817 | 1404 | 1423 | 2029 | 1788 | 1525 | 1063 |
| 1930-34 | ..... | ..... | 6.4 | ..... | ..... | ..... | 13247 | 730 | 705 | 526 | 832 | 799 | 1475 | 1255 | 1349 | 1592 | 1597 | 1444 | 943 |
| 1935 | ..... | ..... | ..... | 7-5 | ..... | ..... | 3200 | 135 | 131 | 168 | 170 | 183 | 340 | 329 | 361 | 414 | 366 | 360 | 243 |
| 1936 | ..... | ..... | ..... | ..... | 7.8 | ..... | 3397 | 145 | 213 | 103 | 216 | 195 | 318 | 355 | 366 | 447 | 437 | 354 | 248 |
| 1937 | ..... | ..... | ..... | ..... | ..... | 8.3 | 3671 | 168 | 169 | 173 | 194 | 267 | 423 | 386 | 379 | 493 | 427 | 358 | 234 |
| URBAN AND RURAL (By Sub-Districts) | | | | | | | | | | | | | | | | | | | |
| Albert | 5.1 | 2.8 | 4.0 | 6.1 | 4.4 | 4.4 | 33 | 2 | ..... | 2 | 1 | 3 | 6 | 3 | ..... | 6 | 5 | 4 | 1 |
| Carleton | 12.8 | 13.8 | 9.7 | 11.4 | 12.7 | 12.0 | 258 | 12 | 11 | 9 | 16 | 17 | 41 | 28 | 22 | 34 | 35 | 22 | 11 |
| Charlotte | 12.4 | 13.1 | 6.0 | 6.8 | 6.9 | 7.5 | 166 | 7 | 13 | 7 | 9 | 9 | 19 | 14 | 18 | 15 | 20 | 18 | 17 |
| Fredericton | 18.1 | 18.3 | 13.9 | 15.2 | 17.1 | 17.4 | 170 | 6 | 6 | 8 | 9 | 12 | 29 | 20 | 12 | 23 | 17 | 15 | 13 |
| Gloucester | 6.6 | 6.1 | 5.5 | 6.6 | 7.8 | 9.0 | 415 | 14 | 29 | 28 | 20 | 26 | 47 | 67 | 64 | 47 | 28 | 38 | 7 |
| Kent | 3.9 | 4.8 | 4.7 | 6.5 | 6.6 | 9.4 | 229 | 11 | 8 | 3 | 7 | 14 | 15 | 29 | 23 | 35 | 41 | 33 | 10 |
| Kings | 6.4 | 4.5 | 4.4 | 5.5 | 5.3 | 6.1 | 124 | 1 | 1 | 3 | 4 | 8 | 13 | 12 | 19 | 22 | 12 | 15 | 14 |
| Madawaska | 7.6 | 7.3 | 6.3 | 7.6 | 9.4 | 8.5 | 241 | 11 | 9 | 21 | 11 | 12 | 28 | 36 | 27 | 32 | 27 | 17 | 10 |
| Northumberland | 6.3 | 6.6 | 6.3 | 6.8 | 7.8 | 8.3 | 297 | 15 | 9 | 12 | 21 | 16 | 22 | 24 | 35 | 48 | 38 | 41 | 16 |
| Queens | 4.1 | 4.6 | 4.8 | 7.0 | 7.4 | 5.3 | 61 | 1 | 1 | 3 | 1 | 5 | 11 | 2 | 4 | 12 | 10 | 5 | 6 |
| Restigouche | 7.8 | 6.1 | 6.8 | 6.7 | 6.6 | 7.4 | 264 | 19 | 12 | 6 | 19 | 18 | 20 | 31 | 31 | 32 | 29 | 25 | 22 |
| Saint John (City and County) | 10.2 | 8.6 | 7.2 | 8.2 | 8.5 | 8.9 | 580 | 30 | 36 | 33 | 29 | 57 | 78 | 45 | 46 | 76 | 66 | 49 | 35 |
| Sunbury | 3.2 | 3.5 | 4.3 | 7.1 | 5.6 | 6.2 | 49 | 2 | 5 | 5 | 3 | 5 | 7 | 2 | 1 | 7 | 6 | 1 | 5 |
| Victoria | 12.1 | 13.7 | 7.5 | 6.9 | 6.8 | 9.6 | 162 | 5 | 6 | 10 | 11 | 16 | 17 | 12 | 15 | 13 | 24 | 18 | 15 |
| Westmorland | 7.8 | 6.5 | 6.6 | 7.7 | 7.7 | 7.5 | 468 | 28 | 22 | 21 | 22 | 39 | 48 | 47 | 43 | 65 | 48 | 49 | 36 |
| York | 5.0 | 4.5 | 4.3 | 6.1 | 5.0 | 6.3 | 154 | 4 | 1 | 2 | 11 | 10 | 22 | 14 | 19 | 26 | 21 | 8 | 16 |
| URBAN | | | | | | | | | | | | | | | | | | | |
| Cities and Towns, Total | 14.4 | 12.7 | 9.2 | 10.3 | 10.6 | 11.2 | 1549 | 72 | 78 | 73 | 91 | 124 | 193 | 133 | 143 | 201 | 181 | 152 | 108 |
| Cities, Total | 12.9 | 10.9 | 9.1 | 10.1 | 10.5 | 10.4 | 869 | 43 | 52 | 48 | 44 | 78 | 116 | 78 | 68 | 114 | 96 | 74 | 58 |
| Fredericton | 18.1 | 18.3 | 13.9 | 15.2 | 17.1 | 17.4 | 170 | 6 | 6 | 8 | 9 | 12 | 29 | 20 | 12 | 23 | 17 | 15 | 13 |
| Moncton | 12.5 | 10.3 | 9.4 | 10.2 | 10.0 | 8.7 | 205 | 14 | 14 | 10 | 7 | 17 | 23 | 21 | 14 | 28 | 26 | 18 | 13 |
| Saint John | *10.7 | 9.8 | 8.0 | 9.1 | 9.4 | 9.9 | 494 | 23 | 32 | 30 | 28 | 49 | 64 | 37 | 42 | 63 | 53 | 41 | 32 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Towns, Total | 16.7 | 15.5 | 9.5 | 10.7 | 10.8 | 12.4 | 680 | 29 | 26 | 25 | 47 | 46 | 77 | 55 | 75 | 87 | 85 | 78 | 50 |
| Bathurst | 15.5 | 16.5 | 12.2 | 14.5 | 20.2 | 21.8 | 75 | 5 | 3 | 4 | 3 | 3 | 13 | 6 | 11 | 13 | 8 | 3 | 3 |
| Campbellton | 12.4 | 10.5 | 9.5 | 9.7 | 9.4 | 10.4 | 77 | 5 | 3 | 1 | 7 | 6 | 1 | 10 | 9 | 10 | 7 | 10 | 8 |
| Chatham | 9.4 | 9.1 | 8.8 | 12.7 | 11.7 | 10.5 | 41 | 2 | 2 | 1 | 4 | 2 | 4 | ..... | 4 | 10 | 3 | 7 | 2 |
| Dalhousie | 7.8 | 3.2 | 8.7 | 5.5 | 7.9 | 6.8 | 37 | 1 | 1 | 2 | 3 | 2 | 6 | 2 | 4 | 2 | 7 | 5 | 2 |
| Devon | 12.8 | 11.7 | 12.9 | 18.0 | 15.9 | 14.3 | 30 | 1 | ..... | 1 | 4 | 4 | 4 | 3 | 3 | 4 | 5 | ..... | 1 |
| Edmundston | 7.9 | 8.7 | 5.4 | 7.8 | 8.0 | 9.0 | 73 | 3 | 3 | 1 | 4 | 5 | 6 | 6 | 9 | 12 | 13 | 6 | 5 |
| Grand Falls | 16.6 | 19.8 | 9.9 | 11.2 | 12.7 | 16.4 | 29 | 1 | 1 | 1 | 3 | 2 | 4 | 1 | 3 | 2 | 4 | 6 | 1 |
| Marysville | 6.6 | 6.7 | 5.0 | 6.6 | 7.2 | 11.8 | 18 | ..... | ..... | 1 | 1 | 2 | 3 | 2 | 1 | 3 | 2 | 1 | 2 |
| Milltown | 8.9 | 6.2 | 3.9 | 11.2 | 8.3 | 10.8 | 18 | 1 | 1 | ..... | 1 | 1 | 2 | ..... | 2 | 2 | 5 | 2 | 1 |
| Newcastle | 12.5 | 12.7 | 10.1 | 7.6 | 13.0 | 13.3 | 46 | 1 | 2 | 2 | 4 | 2 | 2 | 6 | 6 | 9 | 3 | 8 | 1 |
| St. Andrews | 10.2 | 11.3 | 6.0 | 13.1 | 6.8 | 5.9 | 8 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | 3 | 2 | 1 |
| St. George | 14.3 | 16.1 | 11.3 | 11.7 | 8.0 | 23.1 | 26 | ..... | 3 | ..... | 1 | 1 | 1 | 3 | 2 | 3 | 3 | 5 | 4 |
| St. Stephen | 46.1 | 50.5 | 11.7 | 13.9 | 9.8 | 10.9 | 39 | ..... | 2 | 5 | 3 | 4 | 8 | 2 | 3 | 2 | 3 | 4 | 3 |
| Sackville | 13.2 | 9.1 | 14.1 | 17.2 | 17.4 | 16.8 | 40 | 2 | 2 | 2 | 1 | 6 | 2 | 4 | 4 | 3 | 4 | 4 | 6 |
| Shediac | 6.3 | 4.6 | 3.5 | 5.3 | 4.2 | 6.3 | 12 | 1 | ..... | ..... | ..... | 1 | 2 | 2 | 3 | ..... | ..... | 2 | 1 |
| Sussex | 20.5 | 10.9 | 13.2 | 11.1 | 9.7 | 14.2 | 34 | 1 | 1 | 1 | ..... | 1 | 6 | ..... | 4 | 3 | 5 | 7 | 5 |
| Woodstock | 46.8 | 45.6 | 15.1 | 13.9 | 13.8 | 23.1 | 77 | 4 | 2 | 3 | 8 | 4 | 13 | 8 | 6 | 9 | 10 | 6 | 4 |
| RURAL | | | | | | | | | | | | | | | | | | | |
| Counties, including Towns under 1,000 and Villages, Total | 5.3 | 5.3 | 5.1 | 6.1 | 6.5 | 7.0 | 2122 | 96 | 91 | 100 | 103 | 143 | 230 | 253 | 236 | 292 | 246 | 206 | 126 |
| Albert | 5.1 | 2.8 | 4.0 | 6.1 | 4.4 | 4.4 | 33 | 2 | ..... | 2 | 1 | 3 | 6 | 3 | ..... | 6 | 5 | 4 | 1 |
| Carleton | 6.3 | 7.8 | 8.7 | 10.9 | 12.5 | 9.9 | 181 | 8 | 9 | 6 | 8 | 13 | 28 | 20 | 16 | 25 | 25 | 16 | 7 |
| Charlotte | 4.5 | 4.6 | 4.5 | 3.6 | 5.9 | 5.2 | 75 | 5 | 7 | 2 | 4 | 3 | 8 | 9 | 10 | 8 | 6 | 5 | 8 |
| Gloucester | 5.8 | 5.2 | 4.9 | 6.0 | 6.8 | 8.0 | 340 | 9 | 26 | 24 | 17 | 23 | 34 | 61 | 53 | 34 | 20 | 35 | 4 |
| Kent | 3.9 | 4.8 | 4.7 | 6.5 | 6.6 | 9.4 | 229 | 11 | 8 | 3 | 7 | 14 | 15 | 29 | 23 | 35 | 41 | 33 | 10 |
| Kings | 4.7 | 3.7 | 3.2 | 4.8 | 4.7 | 5.0 | 90 | ..... | ..... | 2 | 4 | 7 | 7 | 12 | 15 | 19 | 7 | 8 | 9 |
| Madawaska | 7.5 | 6.9 | 6.6 | 7.5 | 9.9 | 8.3 | 168 | 8 | 6 | 20 | 7 | 7 | 22 | 30 | 18 | 20 | 14 | 11 | 5 |
| Northumberland | 4.9 | 5.4 | 5.5 | 5.8 | 6.6 | 7.4 | 210 | 12 | 5 | 9 | 13 | 12 | 16 | 18 | 25 | 29 | 32 | 26 | 13 |
| Queens | 4.1 | 4.6 | 4.8 | 7.0 | 7.4 | 5.3 | 61 | 1 | 1 | 3 | 1 | 5 | 11 | 2 | 4 | 12 | 10 | 5 | 6 |
| Restigouche | 6.2 | 5.0 | 5.5 | 6.0 | 5.3 | 6.6 | 150 | 13 | 8 | 3 | 9 | 10 | 13 | 19 | 18 | 20 | 15 | 10 | 12 |
| Saint John (County) | *4.8 | 4.7 | 4.6 | 5.4 | 5.6 | 5.6 | 86 | 7 | 4 | 3 | 1 | 8 | 14 | 8 | 4 | 13 | 13 | 8 | 3 |
| Sunbury | 3.2 | 3.5 | 4.3 | 7.1 | 5.6 | 6.2 | 49 | 2 | 5 | 5 | 3 | 5 | 7 | 2 | 1 | 7 | 6 | 1 | 5 |
| Victoria | 11.5 | 13.0 | 7.3 | 6.4 | 6.1 | 8.8 | 133 | 4 | 5 | 9 | 8 | 14 | 13 | 11 | 12 | 11 | 20 | 12 | 14 |
| Westmorland | 5.0 | 4.2 | 4.6 | 5.5 | 5.7 | 6.1 | 211 | 11 | 6 | 9 | 14 | 15 | 21 | 20 | 22 | 34 | 18 | 25 | 16 |
| York | 4.2 | 3.6 | 3.4 | 4.9 | 3.7 | 5.1 | 106 | 3 | 1 | ..... | 6 | 4 | 15 | 9 | 15 | 19 | 14 | 7 | 13 |

*For 1921-24. Figures for Saint John City and County combined in 1920.

## TABLE X

### MARRIAGES—NEW BRUNSWICK—BY DENOMINATIONS OF CONTRACTING PARTIES—YEAR 1937

| DENOMINATION OF GROOM | Total Grooms | DENOMINATION OF BRIDE | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Adventists | Anglicans | Baptists | Brethren | Christians | Christian Science | Church of Christ | Greek Orthodox | Jews | Lutherans | Pentecostal | Presbyterians | Protestants | Roman Catholics | Salvation Army | United Church | No Religion | Other sects |
| Total Brides | 3671 | 11 | 368 | 785 | 2 | 23 | 1 | 3 | 1 | 7 | 7 | 55 | 116 | 6 | 1707 | 7 | 556 | 4 | 12 |
| Adventists | 12 | 4 | 4 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... |
| Anglicans | 395 | 1 | 159 | 84 | 1 | 2 | ..... | 1 | ..... | ..... | 2 | ..... | 21 | ..... | 32 | 1 | 88 | 2 | 1 |
| Baptists | 782 | 4 | 79 | 519 | ..... | 7 | 1 | 1 | ..... | ..... | 1 | 9 | 19 | 1 | 27 | 2 | 111 | ..... | 1 |
| Brethren | 1 | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Christians | 20 | ..... | 2 | 6 | ..... | 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | 2 | ..... | ..... |
| Church of Christ | 4 | ..... | 1 | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | 1 | ..... | ..... |
| Disciples | 2 | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... |
| Greek Orthodox | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Jews | 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 7 | ..... | ..... | ..... | ..... | 1 | ..... | 1 | ..... | ..... |
| Lutherans | 13 | ..... | 4 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | 4 | ..... | ..... | ..... | 2 | ..... | 1 | ..... | ..... |
| Mennonites | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... |
| Pentecostal | 52 | 1 | 2 | 3 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | 43 | ..... | ..... | 1 | ..... | 1 | ..... | ..... |
| Presbyterians | 131 | ..... | 22 | 28 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 30 | ..... | 16 | ..... | 34 | ..... | ..... |
| Protestants | 11 | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 5 | 1 | ..... | 3 | ..... | ..... |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Roman Catholics | 1687 | ..... | 25 | 26 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 13 | ..... | 1600 | ..... | 20 | 1 | 1 |
| Salvation Army | 8 | ..... | ..... | 1 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | 4 | 1 | ..... | ..... |
| Unitarians | 4 | ..... | 2 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... |
| United Church | 517 | 1 | 64 | 103 | ..... | 3 | ..... | ..... | ..... | ..... | ..... | 1 | 31 | ..... | 22 | ..... | 290 | ..... | 2 |
| No Religion | 9 | ..... | 2 | 5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 |
| Other Sects | 11 | ..... | 1 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | 1 | ..... | 6 |
| Not Stated | 1 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

# TABLE XI

## MARRIAGES—NEW BRUNSWICK—BY AGES OF CONTRACTING PARTIES—YEAR 1937

| AGE OF BRIDEGROOM | Total Grooms | AGE OF BRIDE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Under 16 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50–54 | 55–59 | 60–64 | 65–69 | 70–74 | 75 and Over |
| Total Brides | 3671 | 27 | 85 | 170 | 367 | 353 | 357 | 320 | 320 | 303 | 248 | 175 | 148 | 144 | 113 | 95 | 67 | 57 | 50 | 36 | 33 | 23 | 14 | 21 | 12 | 9 | 13 | 4 | 8 | 7 | 6 | 8 | 4 | 7 | 8 | 6 | 22 | 16 | 7 | 4 | 3 | 1 |
| Under 18 | 9 | 1 | 1 | 2 | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 18 | 36 | 1 | ... | 9 | 12 | 3 | 3 | 5 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 19 | 91 | 1 | 3 | 16 | 25 | 18 | 10 | 2 | 6 | 5 | ... | ... | 1 | 2 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 20 | 163 | 1 | 7 | 17 | 27 | 39 | 26 | 19 | 8 | 5 | 4 | 5 | 1 | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 21 | 262 | 4 | 16 | 26 | 50 | 39 | 33 | 33 | 19 | 14 | 6 | 7 | 7 | 1 | 1 | 4 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 22 | 314 | 3 | 11 | 20 | 48 | 37 | 40 | 40 | 38 | 35 | 16 | 6 | 4 | 4 | 7 | ... | 1 | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 23 | 310 | 3 | 10 | 19 | 41 | 49 | 40 | 35 | 27 | 33 | 24 | 7 | 4 | 9 | 3 | 1 | 3 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 24 | 289 | 2 | 6 | 8 | 39 | 39 | 38 | 26 | 36 | 28 | 25 | 12 | 11 | 10 | 3 | 3 | ... | ... | ... | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 25 | 282 | 2 | 3 | 12 | 24 | 25 | 33 | 31 | 36 | 28 | 18 | 19 | 17 | 10 | 5 | 6 | 5 | 2 | 3 | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 26 | 243 | 1 | 5 | 5 | 27 | 30 | 21 | 13 | 27 | 34 | 28 | 14 | 11 | 9 | 5 | 9 | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 27 | 234 | 3 | 8 | 8 | 17 | 13 | 27 | 25 | 16 | 25 | 23 | 19 | 14 | 14 | 6 | 4 | 4 | 3 | 1 | 1 | ... | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 28 | 219 | 2 | 1 | 8 | 10 | 15 | 24 | 24 | 29 | 15 | 22 | 10 | 15 | 13 | 9 | 6 | 6 | 3 | 2 | ... | 3 | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 29 | 197 | 1 | 3 | 3 | 6 | 18 | 10 | 16 | 20 | 16 | 18 | 18 | 11 | 14 | 16 | 8 | 6 | 5 | 2 | 2 | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 30 | 150 | ..... | 3 | 2 | 6 | 6 | 13 | 8 | 9 | 10 | 11 | 13 | 11 | 10 | 14 | 12 | 9 | 2 | 3 | 3 | ... | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| 31 | 114 | 1 | ... | 5 | 7 | 5 | 7 | 12 | 9 | 14 | 8 | 4 | 5 | 7 | 7 | 6 | 5 | 6 | 1 | 2 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 32 | 108 | ..... | 2 | 4 | 2 | 3 | 11 | 3 | 10 | 4 | 11 | 7 | 4 | 9 | 6 | 7 | 4 | 6 | 5 | 4 | 4 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 33 | 90 | 1 | ... | ... | 6 | 3 | 4 | 7 | 4 | 4 | 7 | 7 | 6 | 5 | 10 | 4 | 4 | 2 | 2 | 2 | 7 | 3 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 34 | 78 | ..... | 1 | 1 | 6 | 6 | 3 | 4 | 3 | 6 | 6 | 9 | 3 | 4 | 4 | 5 | 2 | 2 | 7 | 2 | 1 | ... | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 35 | 59 | ..... | 1 | ... | 3 | 3 | 3 | 5 | 5 | 1 | 3 | 5 | 5 | 6 | 4 | 2 | 3 | 1 | 4 | 3 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 36 | 45 | ..... | ... | 2 | 1 | 1 | 1 | 2 | 2 | 3 | 2 | 3 | 4 | 1 | 3 | 1 | 2 | 4 | 5 | ... | 2 | 1 | 1 | 2 | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 37 | 34 | ..... | 1 | 1 | 2 | ... | 1 | ... | 2 | 4 | ... | 2 | 1 | 4 | ... | 4 | 1 | ... | 4 | 2 | 1 | ... | ... | 1 | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 38 | 40 | ..... | 1 | 1 | ... | 1 | 1 | 3 | 6 | 3 | 1 | 2 | 3 | 1 | 3 | 2 | 2 | 2 | 1 | ... | ... | 1 | 1 | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... |

| | | |

# TABLE 12

## TABLE XII

### MARRIAGES—NEW BRUNSWICK—YEAR 1937

LITERACY OF CONTRACTING PARTIES ACCORDING TO BIRTHPLACE

| BIRTHPLACE | BRIDEGROOMS | | | BRIDES | | |
|---|---|---|---|---|---|---|
| | Total | Illiterate | Per Cent Illiterate | Total | Illiterate | Per Cent Illiterate |
| Total | 3671 | 216 | 5.9 | 3671 | 87 | 2.4 |
| Canada | 3349 | 214 | 6.4 | 3461 | 85 | 2.5 |
| Prince Edward Island | 36 | 1 | 2.8 | 25 | ..... | ..... |
| Nova Scotia | 136 | 4 | 2.9 | 112 | 1 | 0.9 |
| New Brunswick | 3011 | 203 | 6.7 | 3190 | 84 | 2.6 |
| Quebec | 120 | 6 | 5.0 | 96 | ..... | ..... |
| Ontario | 31 | ..... | ..... | 19 | ..... | ..... |
| Manitoba | 5 | ..... | ..... | 6 | ..... | ..... |
| Saskatchewan | 7 | ..... | ..... | 4 | ..... | ..... |
| Alberta | 1 | ..... | ..... | 7 | ..... | ..... |
| British Columbia | 2 | ..... | ..... | 2 | ..... | ..... |
| British Isles | 84 | ..... | ..... | 50 | ..... | ..... |
| England | 41 | ..... | ..... | 24 | ..... | ..... |
| Ireland | 9 | ..... | ..... | 7 | ..... | ..... |
| Scotland | 31 | ..... | ..... | 18 | ..... | ..... |
| Wales | 3 | ..... | ..... | 1 | ..... | ..... |
| British Poesessions | 15 | ..... | ..... | 11 | 1 | 9.1 |
| Newfoundland | 10 | ..... | ..... | 11 | 1 | 9.1 |
| Other | 5 | ..... | ..... | ..... | ..... | ..... |
| Europe | 23 | 1 | 4.3 | 5 | ..... | ..... |
| Belgium | 1 | ..... | ..... | ..... | ..... | ..... |
| Denmark | 10 | ..... | ..... | 2 | ..... | ..... |
| France | ..... | ..... | ..... | 1 | ..... | ..... |
| Germany | 1 | 1 | 100.0 | ..... | ..... | ..... |
| Holland | 2 | ..... | ..... | ..... | ..... | ..... |
| Italy | 1 | ..... | ..... | ..... | ..... | ..... |
| Norway | 2 | ..... | ..... | 1 | ..... | ..... |
| Poland | 2 | ..... | ..... | ..... | ..... | ..... |
| Roumania | 1 | ..... | ..... | 1 | ..... | ..... |
| Russia* | 2 | ..... | ..... | ..... | ..... | ..... |
| Other | 1 | ..... | ..... | ..... | ..... | ..... |
| United States | 199 | 1 | 0.5 | 144 | 1 | 0.7 |
| Not Specified | 1 | ..... | ..... | ..... | ..... | ..... |

*Including the Ukraine.

# TABLE XIII.

# TABLE 13

## TABLE XIII

### MARRIAGES—NEW BRUNSWICK—YEAR 1937
By Conjugal Condition of Contracting Parties

| PROVINCE AND DIVISIONS | Totals | NUMBER OF MARRIAGES BETWEEN | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Bachelors and | | | Widowers and | | | Divorced men and | | | Not Stated |
| | | Spinsters | Widows | Divorced women | Spinsters | Widows | Divorced women | Spinsters | Widows | Divorced women | |
| N. B. Totals 1920-24 | 15635 | 12858 | 661 | 112 | 1109 | 707 | 33 | 94 | 29 | 23 | 9 |
| 1925-29 | 14997 | 12646 | 417 | 108 | 975 | 595 | 42 | 139 | 32 | 43 | .... |
| 1930-34 | 13247 | 11615 | 289 | 68 | 718 | 402 | 22 | 100 | 12 | 21 | .... |
| 1934 | 3045 | 2692 | 69 | 14 | 147 | 81 | 4 | 30 | 3 | 5 | .... |
| 1935 | 3200 | 2875 | 64 | 19 | 120 | 86 | 6 | 28 | 2 | .... | .... |
| 1936 | 3397 | 3075 | 62 | 11 | 128 | 81 | 3 | 30 | 3 | 4 | .... |
| 1937 | 3671 | 3345 | 62 | 14 | 133 | 73 | 5 | 33 | 4 | 2 | .... |
| URBAN AND RURAL (BY SUB-DISTRICTS) | | | | | | | | | | | |
| Albert | 33 | 28 | 2 | .... | 2 | 1 | .... | .... | .... | .... | .... |
| Carleton | 258 | 225 | 4 | 2 | 5 | 10 | 2 | 8 | 1 | 1 | .... |
| Charlotte | 166 | 157 | 1 | 1 | 2 | 1 | .... | 4 | .... | .... | .... |
| Fredericton | 170 | 152 | 2 | 2 | 8 | 4 | .... | 2 | .... | .... | .... |
| Gloucester | 415 | 382 | 10 | .... | 15 | 8 | .... | .... | .... | .... | .... |
| Kent | 229 | 208 | 2 | .... | 13 | 6 | .... | .... | .... | .... | .... |
| Kings | 124 | 113 | 4 | 1 | 3 | 1 | .... | 1 | .... | 1 | .... |
| Madawaska | 241 | 218 | 5 | .... | 12 | 6 | .... | .... | .... | .... | .... |
| Northumberland | 297 | 271 | 4 | 1 | 13 | 8 | .... | .... | .... | .... | .... |
| Queens | 61 | 57 | .... | .... | 1 | 1 | .... | 2 | .... | .... | .... |
| Restigouche | 264 | 248 | 5 | .... | 8 | 3 | .... | .... | .... | .... | .... |
| Saint John (City and County) | 580 | 524 | 8 | 4 | 25 | 7 | 1 | 11 | .... | .... | .... |
| Sunbury | 49 | 42 | 3 | 1 | 2 | 1 | .... | .... | .... | .... | .... |
| Victoria | 162 | 152 | 3 | 1 | 3 | 3 | .... | .... | .... | .... | .... |
| Westmorland | 468 | 425 | 7 | 1 | 16 | 10 | 2 | 5 | 2 | .... | .... |
| York | 154 | 143 | 2 | .... | 5 | 3 | .... | .... | 1 | .... | .... |
| URBAN | | | | | | | | | | | |
| Cities and Towns, Total | 1549 | 1404 | 24 | 9 | 58 | 28 | 4 | 21 | 1 | .... | .... |
| Cities, Total | 869 | 774 | 12 | 7 | 39 | 16 | 3 | 17 | 1 | .... | .... |
| Fredericton | 170 | 152 | 2 | 2 | 8 | 4 | .... | 2 | .... | .... | .... |
| Moncton | 205 | 181 | 2 | 1 | 7 | 6 | 2 | 5 | 1 | .... | .... |
| Saint John | 494 | 441 | 8 | 4 | 24 | 6 | 1 | 10 | .... | .... | .... |
| Towns, Total | 680 | 630 | 12 | 2 | 19 | 12 | 1 | 4 | .... | .... | .... |
| Bathurst | 75 | 68 | 3 | .... | 2 | 2 | .... | .... | .... | .... | .... |
| Campbellton | 77 | 71 | .... | .... | 4 | 2 | .... | .... | .... | .... | .... |

TABLE XIII—Continued

MARRIAGES—NEW BRUNSWICK—YEAR 1937
BY CONJUGAL CONDITION OF CONTRACTING PARTIES

| PROVINCE AND DIVISIONS | Totals | NUMBER OF MARRIAGES BETWEEN | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Bachelors and | | | Widowers and | | | Divorced Men and | | | |
| | | Spinsters | Widows | Divorced Women | Spinsters | Widows | Divorced Women | Spinsters | Widows | Divorced Women | Not Stated |
| URBAN—Towns—Continued: | | | | | | | | | | | |
| Chatham | 41 | 40 | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| Dalhousie | 37 | 35 | .... | .... | 2 | .... | .... | .... | .... | .... | .... |
| Devon | 30 | 28 | .... | .... | 1 | 1 | .... | .... | .... | .... | .... |
| Edmundston | 73 | 65 | 2 | .... | 3 | 3 | .... | .... | .... | .... | .... |
| Grand Falls | 29 | 28 | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| Marysville | 18 | 18 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Milltown | 18 | 17 | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| Newcastle | 46 | 41 | 2 | 1 | 2 | .... | .... | .... | .... | .... | .... |
| St. Andrews | 8 | 7 | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| St. George | 26 | 25 | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| St. Stephen | 39 | 36 | .... | .... | 1 | .... | .... | 2 | .... | .... | .... |
| Sackville | 40 | 39 | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| Shediac | 12 | 12 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Sussex | 34 | 32 | 2 | .... | .... | .... | .... | .... | .... | .... | .... |
| Woodstock | 77 | 68 | 1 | .... | 2 | 3 | 1 | 2 | .... | .... | .... |
| RURAL (Counties including Towns under 1,000 and Villages), Total | 2122 | 1941 | 38 | 5 | 75 | 45 | 1 | 12 | 3 | 2 | .... |
| Albert | 33 | 28 | 2 | .... | 2 | 1 | .... | .... | .... | .... | .... |
| Carleton | 181 | 157 | 3 | 2 | 3 | 7 | 1 | 6 | 1 | 1 | .... |
| Charlotte | 75 | 72 | 1 | .... | .... | .... | .... | 2 | .... | .... | .... |
| Gloucester | 340 | 314 | 7 | .... | 13 | 6 | .... | .... | .... | .... | .... |
| Kent | 229 | 208 | 2 | .... | 13 | 6 | .... | .... | .... | .... | .... |
| Kings | 90 | 81 | 2 | 1 | 3 | 1 | .... | 1 | .... | 1 | .... |
| Madawaska | 168 | 153 | 3 | .... | 9 | 3 | .... | .... | .... | .... | .... |
| Northumberland | 210 | 190 | 2 | .... | 10 | 8 | .... | .... | .... | .... | .... |
| Queens | 61 | 57 | .... | .... | 1 | 1 | .... | 2 | .... | .... | .... |
| Restigouche | 150 | 142 | 5 | .... | 2 | 1 | .... | .... | .... | .... | .... |
| Saint John (County) | 86 | 83 | .... | .... | 1 | 1 | .... | 1 | .... | .... | .... |
| Sunbury | 49 | 42 | 3 | 1 | 2 | 1 | .... | .... | .... | .... | .... |
| Victoria | 133 | 124 | 2 | 1 | 3 | 3 | .... | .... | .... | .... | .... |
| Westmorland | 211 | 193 | 4 | .... | 9 | 4 | .... | .... | 1 | .... | .... |
| York | 106 | 97 | 2 | .... | 4 | 2 | .... | .... | 1 | .... | .... |

# TABLE XIV
## MARRIAGES—NEW BRUNSWICK—BY BIRTHPLACE OF CONTRACTING PARTIES—YEAR 1937

| BIRTHPLACE OF BRIDEGROOM | Total Grooms | BIRTHPLACE OF BRIDE | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Canada | | | | | | | | | British Isles | | | | British Possessions | Europe | | | | United States | Various | Not Specified |
| | | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia | England | Ireland | Scotland | Wales | Newfoundland | Denmark | France | Norway | Roumania | | | |
| Total Brides | 3671 | 25 | 112 | 3190 | 96 | 19 | 6 | 4 | 7 | 2 | 24 | 7 | 18 | 1 | 11 | 2 | 1 | 1 | 1 | 144 | .... | .... |
| Canada | 3349 | 24 | 97 | 2973 | 92 | 15 | 6 | 4 | 7 | 1 | 21 | 6 | 14 | .... | 10 | 1 | .... | 1 | .... | 77 | .... | .... |
| Prince Edward Island | 36 | 8 | .... | 26 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... |
| Nova Scotia | 136 | 2 | 32 | 95 | .... | 1 | .... | .... | .... | .... | 2 | 1 | .... | .... | 1 | .... | .... | .... | .... | 2 | .... | .... |
| New Brunswick | 3011 | 14 | 63 | 2740 | 55 | 6 | 6 | 4 | 7 | 1 | 18 | 5 | 14 | .... | 9 | .... | .... | 1 | .... | 68 | .... | .... |
| Quebec | 120 | .... | 1 | 78 | 36 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 4 | .... | .... |
| Ontario | 31 | .... | 1 | 20 | 1 | 6 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... | .... |
| Manitoba | 5 | .... | .... | 5 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Saskatchewan | 7 | .... | .... | 6 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Alberta | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| British Columbia | 2 | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| British Isles | 84 | .... | 9 | 65 | .... | 1 | .... | .... | .... | .... | 3 | 1 | 2 | 1 | 1 | .... | .... | .... | .... | 1 | .... | .... |
| England | 41 | .... | 6 | 31 | .... | .... | .... | .... | .... | .... | 2 | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... |
| Ireland | 9 | .... | 1 | 7 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| Scotland | 31 | .... | 2 | 24 | .... | 1 | .... | .... | .... | .... | 1 | 1 | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Wales | 3 | .... | .... | 3 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| British Possessions | 15 | | | 13 | | | | | | | | | 1 | | | | | | | 1 | | | |
| Newfoundland | 10 | | | 8 | | | | | | | | | 1 | | | | | | | 1 | | | |
| Other | 5 | | | 5 | | | | | | | | | | | | | | | | | | | |
| Europe | 23 | | | 17 | 2 | | | | | | | | 1 | | | 1 | 1 | | 1 | | | | |
| Belgium | 1 | | | 1 | | | | | | | | | | | | | | | | | | | |
| Denmark | 10 | | | 7 | 1 | | | | | | | | 1 | | | 1 | | | | | | | |
| Germany | 1 | | | 1 | | | | | | | | | | | | | | | | | | | |
| Holland | 2 | | | 2 | | | | | | | | | | | | | | | | | | | |
| Italy | 1 | | | | 1 | | | | | | | | | | | | | | | | | | |
| Norway | 2 | | | 2 | | | | | | | | | | | | | | | | | | | |
| Poland | 2 | | | 1 | | | | | | | | | | | | | 1 | | | | | | |
| Roumania | 1 | | | | | | | | | | | | | | | | | | 1 | | | | |
| Russia* | 2 | | | 2 | | | | | | | | | | | | | | | | | | | |
| Other | 1 | | | 1 | | | | | | | | | | | | | | | | | | | |
| United States | 199 | 1 | 6 | 121 | 2 | 3 | | | | 1 | | | | | | | | | | 65 | | | |
| Not Specified | 1 | | | 1 | | | | | | | | | | | | | | | | | | | |

*Including the Ukraine.

# TABLE 15

TABLE XV

GENERAL MORTALITY—NEW BRUNSWICK

YEAR 1937

| MONTHS | | Males | Females | Total Males and Females | Rate per 1,000 population | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 1937 | 1936 | 1935 | 1934 | 1930-34 | 1925-29 | 1920-24 |
| N. B. Totals | 1920–24 | 13725 | 12407 | 26132 | ..... | ..... | ..... | ..... | ..... | ..... | 13.5 |
| | 1925–29 | 13137 | 11929 | 25066 | ..... | ..... | ..... | ..... | ..... | 12.6 | ..... |
| | 1930–34 | 12604 | 11158 | 23762 | ..... | ..... | ..... | ..... | 11.5 | ..... | ..... |
| | 1934... | 2517 | 2148 | 4665 | ..... | ..... | ..... | 11.0 | ..... | ..... | ..... |
| | 1935... | 2559 | 2220 | 4779 | ..... | ..... | 11.1 | ..... | ..... | ..... | ..... |
| | 1936... | 2568 | 2235 | 4803 | ..... | 11.0 | ..... | ..... | ..... | ..... | ..... |
| | 1937... | 2885 | 2548 | 5433 | 12.3 | ..... | ..... | ..... | ..... | ..... | ..... |
| January | | 199 | 219 | 418 | 11.2 | 10.8 | 12.0 | 11.4 | 12.2 | 14.7 | 14.0 |
| February | | 251 | 216 | 467 | 13.8 | 12.5 | 12.3 | 13.1 | 13.3 | 13.4 | 15.7 |
| March | | 290 | 269 | 559 | 15.0 | 12.5 | 13.0 | 11.4 | 12.7 | 13.4 | 16.2 |
| April | | 244 | 195 | 439 | 12.1 | 12.0 | 11.7 | 11.8 | 12.1 | 14.8 | 15.1 |
| May | | 231 | 216 | 447 | 12.0 | 10.9 | 11.9 | 12.1 | 11.4 | 13.5 | 13.0 |
| June | | 198 | 186 | 384 | 10.6 | 11.6 | 9.8 | 9.1 | 10.2 | 12.0 | 11.7 |
| July | | 181 | 170 | 351 | 9.4 | 9.4 | 8.8 | 8.4 | 9.5 | 9.8 | 11.1 |
| August | | 314 | 234 | 548 | 14.7 | 9.3 | 11.8 | 10.1 | 10.5 | 10.5 | 13.0 |
| September | | 289 | 252 | 541 | 15.0 | 9.8 | 9.6 | 12.1 | 12.0 | 12.0 | 14.6 |
| October | | 262 | 200 | 462 | 12.4 | 10.7 | 11.4 | 11.2 | 11.3 | 12.8 | 13.2 |
| November | | 207 | 170 | 377 | 10.4 | 11.2 | 10.5 | 10.3 | 11.0 | 11.1 | 12.4 |
| December | | 219 | 221 | 440 | 11.8 | 11.6 | 10.7 | 10.9 | 11.4 | 13.1 | 12.2 |

TABLE XV—A

GENERAL SUMMARY—NEW BRUNSWICK—BIRTHS, DEATHS AND MARRIAGES BY COUNTIES AND IN CITIES AND TOWNS OF 1,000 POPULATION AND OVER—YEAR 1937

| PROVINCE, CITIES AND TOWNS | BIRTHS (Exclusive of Stillbirths) | | | DEATHS | | | | | | | | | Stillbirths | Marriages |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | All Ages | | | Under 1 Year | | 1-4 Years | | 5 Years and Over | | | |
| | Total | M. | F. | Total | M. | F. | M. | F. | M. | F. | M. | F. | | |
| Total for Province | 10580 | 5452 | 5128 | 5433 | 2885 | 2548 | 601 | 471 | 186 | 170 | 2098 | 1907 | 273 | 3671 |
| Sub-Districts: | | | | | | | | | | | | | | |
| Albert | 160 | 81 | 79 | 89 | 45 | 44 | 2 | 4 | 2 | 3 | 41 | 37 | 7 | 33 |
| Carleton | 424 | 211 | 213 | 306 | 151 | 155 | 18 | 13 | 3 | 5 | 130 | 137 | 16 | 258 |
| Charlotte | 452 | 235 | 217 | 257 | 132 | 125 | 11 | 13 | 5 | 2 | 116 | 110 | 11 | 166 |
| Gloucester | 1603 | 799 | 804 | 649 | 346 | 303 | 132 | 97 | 33 | 43 | 181 | 163 | 30 | 415 |
| Kent | 700 | 375 | 325 | 291 | 138 | 153 | 43 | 34 | 16 | 13 | 79 | 106 | 8 | 229 |
| Kings | 306 | 158 | 148 | 227 | 125 | 102 | 9 | 8 | 5 | 4 | 111 | 90 | 6 | 124 |
| Madawaska | 879 | 455 | 424 | 338 | 191 | 147 | 75 | 51 | 21 | 11 | 95 | 85 | 31 | 241 |
| Northumberland | 923 | 482 | 441 | 466 | 258 | 208 | 59 | 46 | 26 | 24 | 173 | 138 | 21 | 297 |
| Queens | 258 | 123 | 135 | 145 | 75 | 70 | 7 | 13 | 5 | 1 | 63 | 56 | 7 | 61 |
| Restigouche | 1029 | 543 | 486 | 445 | 241 | 204 | 82 | 76 | 13 | 19 | 146 | 109 | 27 | 264 |
| Saint John | 1281 | 675 | 606 | 928 | 493 | 435 | 54 | 27 | 17 | 11 | 422 | 397 | 37 | 580 |
| Sunbury | 169 | 82 | 87 | 63 | 34 | 29 | 6 | 7 | 5 | 2 | 23 | 20 | 2 | 49 |
| Victoria | 423 | 206 | 217 | 155 | 89 | 66 | 28 | 21 | 3 | 2 | 58 | 43 | 11 | 162 |
| Westmorland | 1261 | 657 | 604 | 659 | 359 | 300 | 45 | 42 | 28 | 28 | 286 | 230 | 26 | 468 |
| York | 712 | 370 | 342 | 415 | 208 | 207 | 30 | 19 | 4 | 2 | 174 | 186 | 33 | 324 |
| Cities— | | | | | | | | | | | | | | |
| Fredericton | 211 | 102 | 109 | 159 | 78 | 81 | 9 | 6 | 2 | .... | 67 | 75 | 15 | 170 |
| Moncton | 493 | 261 | 232 | 284 | 157 | 127 | 20 | 20 | 11 | 13 | 126 | 94 | 16 | 205 |
| Saint John | 1216 | 643 | 573 | 674 | 339 | 335 | 51 | 24 | 17 | 11 | 271 | 300 | 35 | 494 |
| Towns— | | | | | | | | | | | | | | |
| Bathurst | 157 | 74 | 83 | 59 | 37 | 22 | 8 | 6 | 9 | 3 | 20 | 13 | 5 | 75 |
| Campbellton | 320 | 180 | 140 | 213 | 119 | 94 | 26 | 19 | 5 | 11 | 88 | 64 | 14 | 77 |
| Chatham | 128 | 67 | 61 | 93 | 52 | 41 | 9 | 7 | 3 | 1 | 40 | 33 | 10 | 41 |
| Dalhousie | 123 | 60 | 63 | 26 | 16 | 10 | 5 | 4 | 1 | .... | 10 | 6 | 1 | 37 |
| Devon | 40 | 24 | 16 | 24 | 9 | 15 | 2 | 2 | 1 | .... | 6 | 13 | .... | 30 |
| Edmundston | 225 | 127 | 98 | 77 | 48 | 29 | 22 | 9 | 3 | 3 | 23 | 17 | 5 | 73 |
| Grand Falls | 40 | 15 | 25 | 24 | 12 | 12 | 1 | 1 | .... | .... | 11 | 11 | 3 | 29 |
| Marysville | 24 | 10 | 14 | 16 | 9 | 7 | .... | .... | .... | .... | 9 | 7 | 2 | 18 |
| Milltown | 14 | 8 | 6 | 22 | 9 | 13 | 1 | .... | 1 | .... | 7 | 13 | .... | 18 |
| Newcastle | 132 | 67 | 65 | 81 | 47 | 34 | 8 | 7 | 7 | 4 | 32 | 23 | 4 | 46 |
| St. Andrews | 1 | .... | 1 | 9 | 5 | 4 | .... | .... | .... | .... | 5 | 4 | .... | 8 |
| St. George | 17 | 6 | 11 | 11 | 4 | 7 | .... | 1 | .... | .... | 4 | 6 | .... | 26 |
| St. Stephen | 193 | 101 | 92 | 102 | 47 | 55 | 3 | 7 | 2 | 2 | 42 | 46 | 5 | 39 |
| Sackville | 35 | 17 | 18 | 13 | 6 | 7 | .... | 1 | .... | .... | 6 | 6 | 2 | 40 |
| Shediac | 34 | 18 | 16 | 42 | 23 | 19 | 3 | 1 | 1 | 2 | 19 | 16 | .... | 12 |
| Sussex | 47 | 24 | 23 | 26 | 16 | 10 | 2 | .... | 2 | .... | 12 | 10 | 1 | 34 |
| Woodstock | 95 | 41 | 54 | 111 | 53 | 58 | 8 | 8 | .... | 2 | 45 | 48 | 5 | 77 |

# TABLE XVI

## DEATHS FROM ALL CAUSES, BY SUB-DISTRICTS (URBAN AND RURAL), CITIES, TOWNS AND RURAL SECTIONS, BY MONTHS AND SEX, WITH RATES—NEW BRUNSWICK—YEAR 1937

| PROVINCE AND DIVISIONS | Rate per 1,000 Population | | | | | Total | January | | | February | | | March | | | April | | | May | | | June | | | July | | | August | | | September | | | October | | | November | | | December | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1920-24 | 1925-29 | 1930-34 | 1936 | 1937 | | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| N. B. Totals 1920-24 | 13.5 | .... | .... | .... | .... | 26132 | 2296 | 1175 | 1121 | 2333 | 1211 | 1122 | 2665 | 1408 | 1257 | 2413 | 1263 | 1150 | 2132 | 1136 | 996 | 1862 | 993 | 869 | 1825 | 966 | 859 | 2134 | 1072 | 1062 | 2319 | 1220 | 1099 | 2165 | 1167 | 998 | 1981 | 1038 | 943 | 2007 | 1076 | 931 |
| 1925-29 | .... | 12.6 | .... | .... | .... | 25066 | 2491 | 1261 | 1230 | 2047 | 1058 | 989 | 2269 | 1189 | 1080 | 2415 | 1222 | 1193 | 2282 | 1206 | 1076 | 1959 | 1048 | 911 | 1664 | 917 | 747 | 1774 | 924 | 850 | 1963 | 1057 | 906 | 2161 | 1134 | 1027 | 1820 | 948 | 872 | 2221 | 1173 | 1048 |
| 1930-34 | .... | .... | 11.5 | .... | .... | 23762 | 2147 | 1114 | 1033 | 2116 | 1102 | 1014 | 2227 | 1188 | 1039 | 2068 | 1111 | 957 | 2016 | 1072 | 944 | 1744 | 964 | 780 | 1676 | 904 | 772 | 1851 | 953 | 898 | 2037 | 1088 | 949 | 1992 | 1020 | 972 | 1876 | 1025 | 851 | 2012 | 1063 | 949 |
| 1936 | .... | .... | .... | 11.0 | .... | 4803 | 400 | 205 | 195 | 431 | 234 | 197 | 460 | 247 | 213 | 429 | 220 | 209 | 401 | 215 | 186 | 413 | 224 | 189 | 349 | 178 | 171 | 343 | 183 | 160 | 352 | 194 | 158 | 396 | 201 | 195 | 401 | 222 | 179 | 428 | 245 | 183 |
| 1937 | .... | .... | .... | .... | 12.3 | 5433 | 418 | 199 | 219 | 467 | 251 | 216 | 559 | 290 | 269 | 439 | 244 | 195 | 447 | 231 | 216 | 384 | 198 | 186 | 351 | 181 | 170 | 548 | 314 | 234 | 541 | 289 | 252 | 462 | 262 | 200 | 377 | 207 | 170 | 440 | 219 | 221 |
| URBAN AND RURAL (By Sub-Districts) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Albert | 12.3 | 12.6 | 11.8 | 12.1 | 11.9 | 89 | 7 | 4 | 3 | 6 | 5 | 1 | 12 | 7 | 5 | 4 | 2 | 2 | 9 | 6 | 3 | 8 | 2 | 6 | 3 | 1 | 2 | 8 | 5 | 3 | 7 | 3 | 4 | 13 | 6 | 7 | 4 | 2 | 2 | 8 | 2 | 6 |
| Carleton | 10.4 | 11.0 | 10.9 | 13.0 | 14.2 | 306 | 20 | 9 | 11 | 29 | 12 | 17 | 23 | 11 | 12 | 30 | 17 | 13 | 33 | 12 | 21 | 34 | 13 | 21 | 23 | 13 | 10 | 19 | 12 | 7 | 28 | 17 | 11 | 22 | 11 | 11 | 21 | 13 | 8 | 24 | 11 | 13 |
| Charlotte | 14.2 | 13.3 | 12.6 | 12.7 | 11.5 | 257 | 27 | 11 | 16 | 29 | 18 | 11 | 27 | 16 | 11 | 13 | 10 | 3 | 24 | 13 | 11 | 18 | 8 | 10 | 18 | 4 | 14 | 19 | 5 | 14 | 21 | 13 | 8 | 22 | 14 | 8 | 16 | 9 | 7 | 23 | 11 | 12 |
| Fredericton | 18.4 | 17.3 | 15.5 | 16.1 | 16.3 | 159 | 14 | 7 | 7 | 8 | 2 | 6 | 16 | 8 | 8 | 12 | 7 | 5 | 13 | 7 | 6 | 18 | 9 | 9 | 13 | 4 | 9 | 8 | 4 | 4 | 8 | 2 | 6 | 12 | 7 | 5 | 21 | 11 | 10 | 16 | 10 | 6 |
| Gloucester | 15.4 | 13.0 | 12.3 | 13.3 | 14.1 | 649 | 38 | 17 | 21 | 47 | 25 | 22 | 59 | 29 | 30 | 51 | 29 | 22 | 42 | 20 | 22 | 30 | 13 | 17 | 52 | 25 | 27 | 111 | 68 | 43 | 82 | 40 | 42 | 48 | 27 | 21 | 39 | 26 | 13 | 50 | 27 | 23 |
| Kent | 9.4 | 12.7 | 11.0 | 10.5 | 12.0 | 291 | 22 | 6 | 16 | 23 | 11 | 12 | 25 | 11 | 14 | 16 | 8 | 8 | 21 | 9 | 12 | 23 | 14 | 9 | 15 | 7 | 8 | 39 | 20 | 19 | 34 | 16 | 18 | 27 | 15 | 12 | 23 | 13 | 10 | 23 | 8 | 15 |
| Kings | 11.7 | 11.4 | 10.6 | 11.4 | 11.2 | 227 | 23 | 13 | 10 | 16 | 9 | 7 | 28 | 16 | 12 | 19 | 11 | 8 | 22 | 13 | 9 | 20 | 6 | 14 | 19 | 13 | 6 | 15 | 8 | 7 | 15 | 8 | 7 | 21 | 12 | 9 | 14 | 8 | 6 | 15 | 8 | 7 |
| Madawaska | 16.5 | 14.4 | 11.6 | 8.6 | 11.9 | 338 | 21 | 11 | 10 | 34 | 21 | 13 | 37 | 20 | 17 | 28 | 16 | 12 | 25 | 12 | 13 | 24 | 12 | 12 | 14 | 6 | 8 | 42 | 29 | 13 | 47 | 31 | 16 | 25 | 14 | 11 | 18 | 8 | 10 | 23 | 11 | 12 |
| Northumberland | 13.1 | 12.3 | 10.9 | 11.4 | 13.0 | 466 | 32 | 19 | 13 | 33 | 23 | 10 | 52 | 24 | 28 | 37 | 27 | 10 | 36 | 19 | 17 | 33 | 17 | 16 | 33 | 16 | 17 | 54 | 28 | 26 | 61 | 28 | 33 | 34 | 21 | 13 | 16 | 8 | 8 | 45 | 28 | 17 |
| Queens | 9.8 | 8.8 | 9.1 | 8.3 | 12.7 | 145 | 11 | 5 | 6 | 13 | 5 | 8 | 17 | 7 | 10 | 11 | 5 | 6 | 22 | 15 | 7 | 16 | 11 | 5 | 10 | 3 | 7 | 13 | 8 | 5 | 3 | 3 | .... | 17 | 9 | 8 | 6 | 2 | 4 | 6 | 2 | 4 |
| Restigouche | 14.1 | 11.4 | 10.6 | 9.2 | 12.5 | 445 | 35 | 16 | 19 | 29 | 15 | 14 | 35 | 20 | 15 | 37 | 21 | 16 | 39 | 16 | 23 | 27 | 14 | 13 | 26 | 10 | 16 | 65 | 42 | 23 | 52 | 31 | 21 | 35 | 24 | 11 | 21 | 14 | 7 | 44 | 18 | 26 |
| Saint John (City and County) | 17.2 | 16.5 | 14.8 | 13.6 | 14.2 | 928 | 76 | 36 | 40 | 100 | 52 | 48 | 118 | 55 | 63 | 70 | 32 | 38 | 78 | 43 | 35 | 62 | 40 | 22 | 59 | 38 | 21 | 72 | 36 | 36 | 69 | 42 | 27 | 80 | 46 | 34 | 71 | 38 | 33 | 73 | 35 | 38 |
| Sunbury | 10.5 | 11.0 | 8.9 | 8.9 | 8.0 | 63 | 5 | 3 | 2 | 6 | 3 | 3 | 5 | 2 | 3 | 1 | 1 | .... | 3 | .... | 3 | 5 | 3 | 2 | 3 | 2 | 1 | 5 | 2 | 3 | 8 | 5 | 3 | 6 | 4 | 2 | 9 | 5 | 4 | 7 | 4 | 3 |
| Victoria | 11.2 | 10.7 | 8.6 | 7.1 | 9.2 | 155 | 16 | 9 | 7 | 20 | 17 | 3 | 16 | 13 | 3 | 12 | 6 | 6 | 11 | 4 | 7 | 3 | 1 | 2 | 9 | 4 | 5 | 7 | 7 | .... | 17 | 9 | 8 | 20 | 8 | 12 | 7 | 3 | 4 | 17 | 8 | 9 |
| Westmorland | 12.2 | 10.5 | 10.0 | 8.8 | 10.5 | 659 | 51 | 21 | 30 | 49 | 24 | 25 | 56 | 31 | 25 | 70 | 36 | 34 | 46 | 28 | 18 | 47 | 25 | 22 | 35 | 24 | 11 | 58 | 32 | 26 | 68 | 35 | 33 | 57 | 35 | 22 | 72 | 38 | 34 | 50 | 30 | 20 |
| York | 11.4 | 10.3 | 9.4 | 9.9 | 10.5 | 256 | 20 | 12 | 8 | 25 | 9 | 16 | 33 | 20 | 13 | 28 | 16 | 12 | 23 | 14 | 9 | 16 | 10 | 6 | 19 | 11 | 8 | 13 | 8 | 5 | 21 | 6 | 15 | 23 | 9 | 14 | 19 | 9 | 10 | 16 | 6 | 10 |
| URBAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cities and Towns, Total | 17.2 | 15.5 | 13.9 | 13.0 | 14.9 | 2066 | 170 | 77 | 93 | 194 | 108 | 86 | 200 | 100 | 100 | 160 | 84 | 76 | 185 | 94 | 91 | 134 | 67 | 67 | 131 | 64 | 67 | 186 | 105 | 81 | 193 | 99 | 94 | 176 | 105 | 71 | 161 | 90 | 71 | 176 | 93 | 83 |
| Cities, Total | 17.0 | 15.1 | 13.8 | 12.5 | 13.4 | 1117 | 92 | 40 | 52 | 118 | 62 | 56 | 122 | 56 | 66 | 86 | 44 | 42 | 90 | 47 | 43 | 76 | 43 | 33 | 64 | 31 | 33 | 79 | 42 | 37 | 89 | 45 | 44 | 100 | 59 | 41 | 106 | 54 | 52 | 95 | 51 | 44 |
| Fredericton | 18.4 | 17.3 | 15.5 | 16.1 | 16.3 | 159 | 14 | 7 | 7 | 8 | 2 | 6 | 16 | 8 | 8 | 12 | 7 | 5 | 13 | 7 | 6 | 18 | 9 | 9 | 13 | 4 | 9 | 8 | 4 | 4 | 8 | 2 | 6 | 12 | 7 | 5 | 21 | 11 | 10 | 16 | 10 | 6 |
| Moncton | 14.3 | 12.8 | 11.8 | 9.8 | 12.0 | 284 | 20 | 8 | 12 | 29 | 17 | 12 | 23 | 12 | 11 | 25 | 15 | 10 | 16 | 10 | 6 | 20 | 11 | 9 | 11 | 4 | 7 | 26 | 17 | 9 | 29 | 13 | 16 | 27 | 19 | 8 | 37 | 18 | 19 | 21 | 13 | 8 |
| Saint John | *16.0 | 15.7 | 14.3 | 13.1 | 13.5 | 674 | 58 | 25 | 33 | 81 | 43 | 38 | 83 | 36 | 47 | 49 | 22 | 27 | 61 | 30 | 31 | 38 | 23 | 15 | 40 | 23 | 17 | 45 | 21 | 24 | 52 | 30 | 22 | 61 | 33 | 28 | 48 | 25 | 23 | 58 | 28 | 30 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Towns, Total | 17.5 | 16.0 | 14.0 | 13.9 | 17.3 | 949 | 78 | 37 | 41 | 76 | 46 | 30 | 78 | 44 | 34 | 74 | 40 | 34 | 95 | 47 | 48 | 58 | 24 | 34 | 67 | 33 | 34 | 107 | 63 | 44 | 104 | 54 | 50 | 76 | 46 | 30 | 55 | 36 | 19 | 81 | 42 | 39 |
| Bathurst | 17.9 | 13.5 | 14.2 | 19.0 | 17.2 | 59 | 1 | .... | 1 | 3 | 2 | 1 | 7 | 6 | 1 | 4 | 2 | 2 | 5 | 2 | 3 | 3 | .... | 3 | 4 | 2 | 2 | 12 | 9 | 3 | 6 | 2 | 4 | 4 | 3 | 1 | 6 | 5 | 1 | 4 | 4 | .... |
| Campbellton | 20.9 | 19.7 | 18.1 | 17.9 | 28.8 | 213 | 13 | 6 | 7 | 12 | 5 | 7 | 14 | 9 | 5 | 19 | 14 | 5 | 26 | 13 | 13 | 12 | 7 | 5 | 11 | 5 | 6 | 32 | 20 | 12 | 21 | 10 | 11 | 17 | 13 | 4 | 12 | 9 | 3 | 24 | 8 | 16 |
| Chatham | 22.2 | 21.9 | 18.5 | 17.3 | 23.9 | 93 | 6 | 3 | 3 | 8 | 8 | .... | 5 | .... | 5 | 9 | 4 | 5 | 9 | 6 | 3 | 7 | 4 | 3 | 6 | 3 | 3 | 9 | 6 | 3 | 16 | 7 | 9 | 8 | 3 | 5 | 1 | 1 | .... | 9 | 7 | 2 |
| Dalhousie | 6.9 | 6.0 | 5.4 | 3.1 | 4.8 | 26 | 5 | 2 | 3 | 1 | .... | 1 | 1 | 1 | .... | 1 | 1 | .... | .... | .... | .... | 2 | 2 | .... | 3 | 1 | 2 | 2 | 1 | 1 | 3 | 2 | 1 | 4 | 4 | .... | 2 | 1 | 1 | 2 | 1 | 1 |
| Devon | 9.4 | 12.0 | 11.3 | 13.0 | 11.4 | 24 | 3 | 1 | 2 | 5 | 3 | 2 | 3 | .... | 3 | 1 | .... | 1 | 1 | .... | 1 | .... | .... | .... | 3 | 2 | 1 | 1 | .... | 1 | .... | .... | .... | 3 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 1 |
| Edmundston | 15.5 | 11.0 | 9.2 | 5.6 | 9.4 | 77 | 8 | 6 | 2 | 8 | 6 | 2 | 6 | 5 | 1 | 6 | 3 | 3 | 8 | 3 | 5 | 1 | 1 | .... | 6 | 4 | 2 | 8 | 6 | 2 | 13 | 7 | 6 | 5 | 1 | 4 | 4 | 3 | 1 | 4 | 3 | 1 |
| Grand Falls | 21.2 | 14.1 | 12.4 | 10.4 | 13.5 | 24 | 3 | 1 | 2 | 2 | 2 | .... | 2 | 1 | 1 | 2 | 1 | 1 | 4 | 3 | 1 | .... | .... | .... | .... | .... | .... | 2 | 2 | .... | 1 | .... | 1 | 5 | 2 | 3 | .... | .... | .... | 3 | .... | 3 |
| Marysville | 12.4 | 10.2 | 7.6 | 13.8 | 10.5 | 16 | .... | .... | .... | 1 | 1 | .... | 1 | 1 | .... | 3 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | .... | .... | .... | .... | 2 | 1 | 1 | .... | .... | .... | .... | .... | .... | 3 | 1 | 2 | 3 | 2 | 1 |
| Milltown | 12.6 | 13.9 | 13.3 | 10.1 | 13.2 | 22 | 3 | 2 | 1 | 3 | 2 | 1 | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | 1 | 1 | .... | 3 | 1 | 2 | 4 | .... | 4 | 3 | 1 | 2 | 3 | 1 | 2 | .... | .... | .... | 1 | .... | 1 |
| Newcastle | 17.2 | 15.4 | 13.2 | 19.4 | 23.4 | 81 | 8 | 4 | 4 | 4 | 2 | 2 | 9 | 5 | 4 | 5 | 4 | 1 | 5 | 2 | 3 | 4 | 2 | 2 | 5 | 3 | 2 | 15 | 9 | 6 | 8 | 5 | 3 | 8 | 5 | 3 | 3 | 1 | 2 | 7 | 5 | 2 |
| St. Andrews | 17.6 | 13.0 | 13.5 | 6.8 | 6.7 | 9 | .... | .... | .... | 1 | 1 | .... | 1 | .... | 1 | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | 1 | .... | 1 | 1 | .... | 1 | .... | .... | .... | 4 | 4 | .... | .... | .... | .... | .... | .... | .... |
| St. George | 16.1 | 12.0 | 9.3 | 13.4 | 9.8 | 11 | 1 | .... | 1 | 1 | 1 | .... | 3 | 1 | 2 | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | 2 | .... | 2 | 1 | .... | 1 | 1 | 1 | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... |
| St. Stephen | 24.3 | 26.3 | 26.1 | 26.7 | 28.5 | 102 | 15 | 4 | 11 | 14 | 7 | 7 | 8 | 4 | 4 | 3 | 2 | 1 | 14 | 6 | 8 | 8 | 2 | 6 | 7 | 2 | 5 | 5 | 1 | 4 | 8 | 6 | 2 | 7 | 5 | 2 | 5 | 3 | 2 | 8 | 5 | 3 |
| Sackville | 13.5 | 8.1 | 8.5 | 6.4 | 5.5 | 13 | 1 | .... | 1 | .... | .... | .... | 4 | 2 | 2 | 4 | 1 | 3 | .... | .... | .... | 1 | 1 | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | 1 | 1 | .... |
| Shediac | 20.9 | 19.1 | 12.3 | 9.4 | 21.9 | 42 | 3 | 3 | .... | .... | .... | .... | 5 | 3 | 2 | 4 | 2 | 2 | 5 | 3 | 2 | 3 | .... | 3 | 2 | 2 | .... | 3 | 2 | 1 | 7 | 4 | 3 | .... | .... | .... | 5 | 2 | 3 | 5 | 2 | 3 |
| Sussex | 11.8 | 16.4 | 14.6 | 14.8 | 10.9 | 26 | .... | .... | .... | 3 | 3 | .... | 1 | 1 | .... | 1 | .... | 1 | 3 | 2 | 1 | 2 | 1 | 1 | 3 | .... | 3 | 4 | 3 | 1 | 5 | 3 | 2 | .... | .... | .... | 1 | 1 | .... | 3 | 2 | 1 |
| Woodstock | 21.4 | 24.1 | 21.1 | 27.1 | 33.3 | 111 | 8 | 5 | 3 | 10 | 3 | 7 | 8 | 5 | 3 | 12 | 5 | 7 | 10 | 4 | 6 | 13 | 2 | 11 | 10 | 7 | 3 | 6 | 3 | 3 | 12 | 6 | 6 | 6 | 4 | 2 | 11 | 8 | 3 | 5 | 1 | 4 |
| RURAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Counties, including Towns Under 1,000 and Villages, Total | 11.9 | 11.3 | 10.4 | 10.1 | 11.2 | 3367 | 248 | 122 | 126 | 273 | 143 | 130 | 359 | 190 | 169 | 279 | 160 | 119 | 262 | 137 | 125 | 250 | 131 | 119 | 220 | 117 | 103 | 362 | 209 | 153 | 348 | 190 | 158 | 286 | 157 | 129 | 216 | 117 | 99 | 264 | 126 | 138 |
| Albert | 12.3 | 12.6 | 11.8 | 12.1 | 11.9 | 89 | 7 | 4 | 3 | 6 | 5 | 1 | 12 | 7 | 5 | 4 | 2 | 2 | 9 | 6 | 3 | 8 | 2 | 6 | 3 | 1 | 2 | 8 | 5 | 3 | 7 | 3 | 4 | 13 | 6 | 7 | 4 | 2 | 2 | 8 | 2 | 6 |
| Carleton | 8.3 | 8.5 | 9.0 | 10.4 | 10.7 | 195 | 12 | 4 | 8 | 19 | 9 | 10 | 15 | 6 | 9 | 18 | 12 | 6 | 23 | 8 | 15 | 21 | 11 | 10 | 13 | 6 | 7 | 13 | 9 | 4 | 16 | 11 | 5 | 16 | 7 | 9 | 10 | 5 | 5 | 19 | 10 | 9 |
| Charlotte | 11.5 | 10.1 | 9.3 | 10.0 | 7.8 | 113 | 8 | 5 | 3 | 10 | 7 | 3 | 15 | 11 | 4 | 10 | 8 | 2 | 7 | 5 | 2 | 9 | 5 | 4 | 5 | 1 | 4 | 8 | 4 | 4 | 9 | 5 | 4 | 7 | 4 | 3 | 11 | 6 | 5 | 14 | 6 | 8 |
| Gloucester | 15.2 | 12.9 | 12.2 | 12.9 | 13.9 | 590 | 37 | 17 | 20 | 44 | 23 | 21 | 52 | 23 | 29 | 47 | 27 | 20 | 37 | 18 | 19 | 27 | 13 | 14 | 48 | 23 | 25 | 99 | 59 | 40 | 76 | 38 | 38 | 44 | 24 | 20 | 33 | 21 | 12 | 46 | 23 | 23 |
| Kent | 9.4 | 12.7 | 11.0 | 10.5 | 12.0 | 291 | 22 | 6 | 16 | 23 | 11 | 12 | 25 | 11 | 14 | 16 | 8 | 8 | 21 | 9 | 12 | 23 | 14 | 9 | 15 | 7 | 8 | 39 | 20 | 19 | 34 | 16 | 18 | 27 | 15 | 12 | 23 | 13 | 10 | 23 | 8 | 15 |
| Kings | 11.7 | 10.7 | 10.1 | 11.0 | 11.2 | 201 | 23 | 13 | 10 | 13 | 6 | 7 | 27 | 15 | 12 | 18 | 11 | 7 | 19 | 11 | 8 | 18 | 5 | 13 | 16 | 13 | 3 | 11 | 5 | 6 | 10 | 5 | 5 | 21 | 12 | 9 | 13 | 7 | 6 | 12 | 6 | 6 |
| Madawaska | 16.8 | 15.5 | 12.5 | 9.7 | 12.9 | 261 | 13 | 5 | 8 | 26 | 15 | 11 | 31 | 15 | 16 | 22 | 13 | 9 | 17 | 9 | 8 | 23 | 11 | 12 | 8 | 2 | 6 | 34 | 23 | 11 | 34 | 24 | 10 | 20 | 13 | 7 | 14 | 5 | 9 | 19 | 8 | 11 |
| Northumberland | 11.0 | 10.4 | 9.4 | 9.6 | 10.3 | 292 | 18 | 12 | 6 | 21 | 13 | 8 | 38 | 19 | 19 | 23 | 19 | 4 | 22 | 11 | 11 | 22 | 11 | 11 | 22 | 10 | 12 | 30 | 13 | 17 | 37 | 16 | 21 | 18 | 13 | 5 | 12 | 6 | 6 | 29 | 16 | 13 |
| Queens | 9.8 | 8.8 | 9.1 | 8.3 | 12.7 | 145 | 11 | 5 | 6 | 13 | 5 | 8 | 17 | 7 | 10 | 11 | 5 | 6 | 22 | 15 | 7 | 16 | 11 | 5 | 10 | 3 | 7 | 13 | 8 | 5 | 3 | 3 | .... | 17 | 9 | 8 | 6 | 2 | 4 | 6 | 2 | 4 |
| Restigouche | 12.7 | 9.5 | 9.2 | 7.7 | 9.0 | 206 | 17 | 8 | 9 | 16 | 10 | 6 | 20 | 10 | 10 | 17 | 6 | 11 | 13 | 3 | 10 | 13 | 5 | 8 | 12 | 4 | 8 | 31 | 21 | 10 | 28 | 19 | 9 | 14 | 7 | 7 | 7 | 4 | 3 | 18 | 9 | 9 |
| Saint John (County) | *18.9 | 19.2 | 16.4 | 15.2 | 16.7 | 254 | 18 | 11 | 7 | 19 | 9 | 10 | 35 | 19 | 16 | 21 | 10 | 11 | 17 | 13 | 4 | 24 | 17 | 7 | 19 | 15 | 4 | 27 | 15 | 12 | 17 | 12 | 5 | 19 | 13 | 6 | 23 | 13 | 10 | 15 | 7 | 8 |
| Sunbury | 10.5 | 11.0 | 8.9 | 8.9 | 8.0 | 63 | 5 | 3 | 2 | 6 | 3 | 3 | 5 | 2 | 3 | 1 | 1 | .... | 3 | .... | 3 | 5 | 3 | 2 | 3 | 2 | 1 | 5 | 2 | 3 | 8 | 5 | 3 | 6 | 4 | 2 | 9 | 5 | 4 | 7 | 4 | 3 |
| Victoria | 10.1 | 10.3 | 8.1 | 6.7 | 8.6 | 131 | 13 | 8 | 5 | 18 | 15 | 3 | 14 | 12 | 2 | 10 | 5 | 5 | 7 | 1 | 6 | 3 | 1 | 2 | 9 | 4 | 5 | 5 | 5 | .... | 16 | 9 | 7 | 15 | 6 | 9 | 7 | 3 | 4 | 14 | 8 | 6 |
| Westmorland | 10.5 | 8.7 | 8.8 | 8.3 | 9.2 | 320 | 27 | 10 | 17 | 20 | 7 | 13 | 24 | 14 | 10 | 37 | 18 | 19 | 25 | 15 | 10 | 23 | 13 | 10 | 21 | 17 | 4 | 29 | 13 | 16 | 32 | 18 | 14 | 29 | 16 | 13 | 30 | 18 | 12 | 23 | 14 | 9 |
| York | 11.6 | 10.1 | 9.4 | 9.3 | 10.4 | 216 | 17 | 11 | 6 | 19 | 5 | 14 | 29 | 19 | 10 | 24 | 15 | 9 | 20 | 13 | 7 | 15 | 9 | 6 | 16 | 9 | 7 | 10 | 7 | 3 | 21 | 6 | 15 | 20 | 8 | 12 | 14 | 7 | 7 | 11 | 3 | 8 |

*For 1921-24. Figures for Saint John City and County were combined in 1920.

# TABLE 17

## TABLE XVII

### DEATHS BY AGE—GROUPS BY SEX, WITH PERCENTAGES

### NEW BRUNSWICK—YEAR 1937

| AGE GROUPS | | Male | Female | Total Male and Female | Per Cent of Total |
|---|---|---|---|---|---|
| N. B. Totals | 1920-24 | 13725 | 12407 | 26132 | 100.00 |
| | 1925-29 | 13137 | 11929 | 25066 | 100.00 |
| | 1930-34 | 12604 | 11158 | 23762 | 100.00 |
| | 1934 | 2517 | 2148 | 4665 | 100.00 |
| | 1935 | 2559 | 2220 | 4779 | 100.00 |
| | 1936 | 2568 | 2235 | 4803 | 100.00 |
| | 1937 | 2885 | 2548 | 5433 | 100.00 |
| Under 1 Year | | 601 | 471 | 1072 | 19.7 |
| 1 Year | | 102 | 84 | 186 | 3.4 |
| 2 Years | | 46 | 50 | 96 | 1.8 |
| 3 Years | | 22 | 24 | 46 | 0.8 |
| 4 Years | | 16 | 12 | 28 | 0.5 |
| 5-9 Years | | 59 | 44 | 103 | 1.9 |
| 10-14 Years | | 38 | 42 | 80 | 1.5 |
| 15-19 Years | | 82 | 50 | 132 | 2.4 |
| 20-29 Years | | 113 | 119 | 232 | 4.3 |
| 30-39 Years | | 97 | 113 | 210 | 3.9 |
| 40-49 Years | | 151 | 139 | 290 | 5.3 |
| 50-59 Years | | 218 | 199 | 417 | 7.7 |
| 60-69 Years | | 417 | 304 | 721 | 13.3 |
| 70-79 Years | | 516 | 492 | 1008 | 18.6 |
| 80 and over | | 407 | 405 | 812 | 14.9 |
| Not stated | | ..... | ..... | ..... | ..... |

TABLE XVIII—A

INFANTILE MORTALITY—NEW BRUNSWICK—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS, OF CHILDREN UNDER ONE YEAR OF AGE, CLASSIFIED ACCORDING TO RESIDENCE OF DECEDENTS IN CITIES AND TOWNS OF 5,000 POPULATION AND OVER—YEAR 1937

| CITIES AND TOWNS | ALL DEATHS UNDER ONE YEAR | | | | | | | | | | | | DEATHS IN INSTITUTIONS | | | | | | | | | | | | DEATHS ELSEWHERE THAN IN INSTITUTIONS | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Residents | | | Non-Resident in City or Town Where Death Occurred and | | | | | | Total | | | Residents | | | Non-Resident in City or Town Where Death Occurred and | | | | | | Total | | | Residents | | | Non-Resident in City or Town Where Death Occurred and | | | | | |
| | | | | | | | Resident in Province | | | Non-Resident in Province | | | | | | | | | Resident in Province | | | Non-Resident in Province | | | | | | | | | Resident in Province | | | Non-Resident in Province | | |
| | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. |
| Cities— | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fredericton | 15 | 9 | 6 | 11 | 7 | 4 | 4 | 2 | 2 | ..... | ..... | ..... | 7 | 3 | 4 | 3 | 1 | 2 | 4 | 2 | 2 | ..... | ..... | ..... | 8 | 6 | 2 | 8 | 6 | 2 | ..... | ..... | ..... | ..... | ..... | ..... |
| Moncton | 40 | 20 | 20 | 31 | 15 | 16 | 8 | 4 | 4 | 1 | 1 | .... | 25 | 16 | 9 | 17 | 11 | 6 | 7 | 4 | 3 | 1 | 1 | .... | 15 | 4 | 11 | 14 | 4 | 10 | 1 | .... | 1 | ..... | ..... | ..... |
| Saint John | 75 | 51 | 24 | 66 | 47 | 19 | 9 | 4 | 5 | ..... | ..... | ..... | 59 | 39 | 20 | 50 | 35 | 15 | 9 | 4 | 5 | ..... | ..... | ..... | 16 | 12 | 4 | 16 | 12 | 4 | ..... | ..... | ..... | ..... | ..... | ..... |
| Towns— | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Campbellton | 45 | 26 | 19 | 22 | 12 | 10 | 19 | 13 | 6 | 4 | 1 | 3 | 37 | 24 | 13 | 15 | 10 | 5 | 18 | 13 | 5 | 4 | 1 | 3 | 8 | 2 | 6 | 7 | 2 | 5 | 1 | .... | 1 | ..... | ..... | ..... |
| Edmundston | 31 | 22 | 9 | 31 | 22 | 9 | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 2 | .... | 2 | 2 | .... | ..... | ..... | ..... | ..... | ..... | ..... | 29 | 20 | 9 | 29 | 20 | 9 | ..... | ..... | ..... | ..... | ..... | ..... |

# TABLE XVIII

## INFANT MORTALITY (UNDER ONE YEAR—NEW BRUNSWICK—BY SUB-DISTRICTS, CITIES, TOWNS, RURAL SECTIONS AND MONTHS WITH RATES—YEAR 1937

| PROVINCE AND DIVISIONS | Rate per 1,000 Births | | | | | | Total Births | Number of Deaths Under One Year | Deaths Under One Year, 1937 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1920–24 | 1925-29 | 1930-34 | 1935 | 1936 | 1937 | | | January | February | March | April | May | June | July | August | September | October | November | December |
| N. B. Totals 1920-24 | 118.8 | | | | | | 55228 | 6180 | 469 | 487 | 570 | 500 | 442 | 381 | 404 | 705 | 867 | 546 | 411 | 398 |
| 1925-29 | | 100.8 | | | | | 52050 | 5247 | 485 | 415 | 488 | 505 | 468 | 401 | 307 | 399 | 556 | 481 | 335 | 407 |
| 1930-34 | | | 85.3 | | | | 52346 | 4465 | 353 | 395 | 423 | 395 | 355 | 282 | 285 | 408 | 533 | 374 | 317 | 345 |
| 1935 | | | | 83.4 | | | 10388 | 866 | 77 | 69 | 92 | 68 | 85 | 46 | 59 | 106 | 81 | 78 | 51 | 54 |
| 1936 | | | | | 76.7 | | 10513 | 806 | 73 | 82 | 82 | 71 | 65 | 65 | 57 | 50 | 63 | 72 | 62 | 64 |
| 1937 | | | | | | 101.3 | 10580 | 1072 | 74 | 95 | 113 | 78 | 58 | 60 | 65 | 169 | 158 | 86 | 51 | 65 |
| URBAN AND RURAL (By Sub-Districts) | | | | | | | | | | | | | | | | | | | | |
| Albert | 89.7 | 84.3 | 69.0 | 50.3 | 80.7 | 37.5 | 160 | 6 | ..... | 1 | 1 | ..... | 2 | ..... | ..... | ..... | 1 | ..... | ..... | 1 |
| Carleton | 52.3 | 64.9 | 51.5 | 70.4 | 46.9 | 73.1 | 424 | 31 | 2 | 3 | 2 | 2 | 1 | 1 | 3 | 4 | 6 | 2 | 2 | 3 |
| Charlotte | 76.4 | 68.6 | 70.3 | 58.3 | 66.4 | 53.1 | 452 | 24 | 4 | 2 | 4 | 3 | 2 | 2 | 2 | 1 | 1 | ..... | ..... | 3 |
| Fredericton | 95.8 | 71.3 | 60.3 | 69.0 | 74.8 | 71.1 | 211 | 15 | 1 | ..... | 2 | ..... | ..... | 1 | 4 | 2 | 1 | 1 | 1 | 2 |
| Gloucester | 153.4 | 131.9 | 112.6 | 123.4 | 122.3 | 142.9 | 1603 | 229 | 13 | 17 | 18 | 19 | 7 | 12 | 13 | 51 | 34 | 21 | 9 | 15 |
| Kent | 123.2 | 114.3 | 91.8 | 85.8 | 84.8 | 110.0 | 700 | 77 | 1 | 3 | 4 | 4 | 9 | 4 | 3 | 19 | 6 | 10 | 7 | 7 |
| Kings | 52.6 | 69.8 | 50.2 | 46.4 | 40.6 | 55.6 | 306 | 17 | 4 | 3 | 2 | 2 | 1 | 3 | ..... | ..... | 1 | 1 | ..... | ..... |
| Madawaska | 172.7 | 140.2 | 123.5 | 118.3 | 52.6 | 143.3 | 879 | 126 | 13 | 18 | 15 | 7 | 6 | 4 | 5 | 17 | 23 | 9 | 5 | 4 |
| Northumberland | 108.7 | 91.4 | 84.0 | 75.6 | 80.5 | 113.8 | 923 | 105 | 6 | 5 | 12 | 5 | 3 | 9 | 10 | 22 | 19 | 6 | 3 | 5 |
| Queens | 52.9 | 52.9 | 36.8 | 45.7 | 60.1 | 77.5 | 258 | 20 | ..... | 1 | 3 | 3 | 1 | 4 | 1 | 3 | ..... | 3 | ..... | 1 |
| Restigouche | 140.5 | 117.3 | 107.3 | 121.6 | 103.7 | 153.5 | 1029 | 158 | 12 | 10 | 11 | 15 | 12 | 6 | 8 | 31 | 30 | 6 | 4 | 13 |
| Saint John (City and County) | 124.4 | 104.3 | 80.0 | 63.4 | 67.0 | 63.2 | 1281 | 81 | 2 | 11 | 16 | 4 | 8 | 5 | 7 | 6 | 7 | 5 | 6 | 4 |
| Sunbury | 75.7 | 93.5 | 77.2 | 89.4 | 80.2 | 76.9 | 169 | 13 | 1 | 2 | 1 | ..... | 1 | ..... | ..... | ..... | 3 | 2 | 3 | ..... |
| Victoria | 97.1 | 105.2 | 87.1 | 50.8 | 55.9 | 115.8 | 423 | 49 | 5 | 8 | 6 | 4 | 1 | 1 | 3 | 3 | 5 | 7 | 4 | 2 |
| Westmorland | 85.6 | 78.3 | 62.6 | 50.0 | 57.1 | 69.0 | 1261 | 87 | 5 | 8 | 9 | 4 | 3 | 7 | 3 | 9 | 20 | 9 | 6 | 4 |
| York | 77.2 | 68.9 | 49.5 | 57.4 | 43.1 | 67.9 | 501 | 34 | 5 | 3 | 7 | 6 | 1 | 1 | 3 | 1 | 1 | 4 | 1 | 1 |
| URBAN | | | | | | | | | | | | | | | | | | | | |
| Cities and Towns, Total | 124.5 | 98.7 | 76.0 | 68.4 | 68.2 | 84.9 | 3545 | 301 | 27 | 29 | 34 | 14 | 18 | 15 | 20 | 46 | 51 | 19 | 12 | 16 |
| Cities, Total | 117.1 | 94.3 | 72.2 | 58.6 | 63.9 | 67.7 | 1920 | 130 | 6 | 15 | 22 | 4 | 8 | 6 | 11 | 13 | 18 | 8 | 11 | 8 |
| Fredericton | 95.8 | 71.3 | 60.3 | 69.0 | 74.8 | 71.1 | 211 | 15 | 1 | ..... | 2 | ..... | ..... | 1 | 4 | 2 | 1 | 1 | 1 | 2 |
| Moncton | 93.2 | 79.2 | 54.8 | 45.8 | 47.2 | 81.1 | 493 | 40 | 3 | 5 | 5 | ..... | 1 | 1 | ..... | 5 | 11 | 2 | 5 | 2 |
| Saint John | *119.4 | 105.7 | 81.3 | 61.9 | 68.7 | 61.7 | 1216 | 75 | 2 | 10 | 15 | 4 | 7 | 4 | 7 | 6 | 6 | 5 | 5 | 4 |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Towns, Total | 134.7 | 103.7 | 81.0 | 80.4 | 73.6 | 105.2 | 1625 | 171 | 21 | 14 | 12 | 10 | 10 | 9 | 9 | 33 | 33 | 11 | 1 | 8 |
| Bathurst | 164.1 | 101.1 | 86.0 | 44.6 | 71.4 | 89.2 | 157 | 14 | ..... | 2 | ..... | ..... | 2 | 2 | 1 | 5 | 1 | ..... | ..... | 1 |
| Campbellton | 157.0 | 117.4 | 87.3 | 126.4 | 119.3 | 140.6 | 320 | 45 | 1 | 1 | 1 | 5 | 4 | 4 | 1 | 10 | 12 | 2 | ..... | 4 |
| Chatham | 150.0 | 110.2 | 74.5 | 59.3 | 42.6 | 125.0 | 128 | 16 | 1 | 1 | 1 | 1 | ..... | 2 | 1 | 4 | 3 | 2 | ..... | ..... |
| Dalhousie | 81.6 | 111.2 | 71.1 | 90.2 | 79.6 | 73.2 | 123 | 9 | 2 | 1 | ..... | ..... | ..... | ..... | ..... | 1 | 3 | 1 | ..... | 1 |
| Devon | 130.7 | 69.1 | 67.6 | 78.9 | 120.0 | 100.0 | 40 | 4 | 1 | 1 | 1 | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... |
| Edmundston | 164.3 | 120.9 | 99.5 | 128.9 | 39.4 | 137.8 | 225 | 31 | 5 | 4 | 4 | 2 | 1 | ..... | 1 | 4 | 5 | 3 | 1 | 1 |
| Grand Falls | 128.0 | 90.0 | 85.8 | 23.3 | 69.8 | 50.0 | 40 | 2 | 1 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Marysville | 99.5 | 97.4 | 24.4 | ..... | 32.3 | ..... | 24 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Milltown | 150.6 | 108.2 | 85.5 | ..... | ..... | 71.4 | 14 | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Newcastle | 155.6 | 109.7 | 98.9 | 24.6 | 96.0 | 113.6 | 132 | 15 | 3 | ..... | 1 | ..... | ..... | ..... | 1 | 5 | 3 | 2 | ..... | ..... |
| St. Andrews | 121.6 | 120.6 | 61.2 | ..... | 125.0 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| St. George | 127.4 | 82.6 | 85.1 | 125.0 | 58.8 | 58.8 | 17 | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| St. Stephen | 82.2 | 68.0 | 77.6 | 45.8 | 93.0 | 51.8 | 193 | 10 | 2 | 2 | 1 | 1 | 2 | ..... | 2 | ..... | ..... | ..... | ..... | ..... |
| Sackville | 82.2 | 37.8 | 35.6 | 44.4 | 75.5 | 28.6 | 35 | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Shediac | 178.4 | 149.2 | 116.6 | 133.3 | 60.6 | 117.6 | 34 | 4 | ..... | ..... | 1 | ..... | ..... | ..... | ..... | 1 | 2 | ..... | ..... | ..... |
| Sussex | 45.2 | 113.2 | 37.6 | 21.7 | 21.3 | 42.6 | 47 | 2 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... |
| Woodstock | 100.9 | 86.2 | 62.5 | 108.4 | 37.0 | 168.4 | 95 | 16 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 1 | ..... | 1 |
| RURAL | | | | | | | | | | | | | | | | | | | | |
| Counties, uncluding Towns Under 1,000 and Villages, Total | 105.8 | 101.8 | 89.8 | 90.4 | 80.8 | 109.6 | 7035 | 771 | 47 | 66 | 79 | 64 | 40 | 45 | 45 | 123 | 107 | 67 | 39 | 49 |
| Albert | 89.7 | 84.3 | 69.0 | 50.3 | 80.7 | 37.5 | 160 | 6 | ..... | 1 | 1 | ..... | 2 | ..... | ..... | ..... | 1 | ..... | ..... | 1 |
| Carleton | 45.1 | 60.7 | 48.8 | 60.8 | 50.0 | 45.6 | 329 | 15 | ..... | 2 | 1 | 1 | ..... | ..... | 2 | 1 | 3 | 1 | 2 | 2 |
| Charlotte | 57.6 | 62.2 | 63.2 | 67.6 | 46.1 | 52.9 | 227 | 12 | ..... | ..... | 3 | 2 | ..... | 2 | ..... | 1 | 1 | ..... | ..... | 3 |
| Gloucester | 152.6 | 134.4 | 114.6 | 129.4 | 127.4 | 148.7 | 1446 | 215 | 13 | 15 | 18 | 19 | 5 | 10 | 12 | 46 | 33 | 21 | 9 | 14 |
| Kent | 123.2 | 114.3 | 91.8 | 85.8 | 84.8 | 110.0 | 700 | 77 | 1 | 3 | 4 | 4 | 9 | 4 | 3 | 19 | 6 | 10 | 7 | 7 |
| Kings | 53.6 | 64.1 | 51.8 | 50.8 | 44.0 | 57.9 | 259 | 15 | 4 | 2 | 2 | 2 | 1 | 3 | ..... | ..... | ..... | 1 | ..... | ..... |
| Madawaska | 175.0 | 147.5 | 132.4 | 114.6 | 56.9 | 145.3 | 654 | 95 | 8 | 14 | 11 | 5 | 5 | 4 | 4 | 13 | 18 | 6 | 4 | 3 |
| Northumberland | 92.5 | 84.4 | 83.7 | 88.2 | 85.8 | 111.6 | 663 | 74 | 2 | 4 | 10 | 4 | 3 | 7 | 8 | 13 | 13 | 2 | 3 | 5 |
| Queens | 52.9 | 52.9 | 36.8 | 45.7 | 60.1 | 77.5 | 258 | 20 | ..... | 1 | 3 | 3 | 1 | 4 | 1 | 3 | ..... | 3 | ..... | 1 |
| Restigouche | 138.6 | 118.0 | 122.0 | 125.7 | 102.1 | 177.5 | 586 | 104 | 9 | 8 | 10 | 10 | 8 | 2 | 7 | 20 | 15 | 3 | 4 | 8 |
| Saint John (County) | *102.0 | 95.1 | 66.1 | 85.4 | 44.0 | 92.3 | 65 | 6 | ..... | 1 | 1 | ..... | 1 | 1 | ..... | ..... | 1 | ..... | 1 | ..... |
| Sunbury | 75.7 | 93.5 | 77.2 | 89.4 | 80.2 | 76.9 | 169 | 13 | 1 | 2 | 1 | ..... | 1 | ..... | ..... | ..... | 3 | 2 | 3 | ..... |
| Victoria | 92.2 | 107.9 | 87.3 | 54.4 | 54.0 | 122.7 | 383 | 47 | 4 | 8 | 5 | 4 | 1 | 1 | 3 | 3 | 5 | 7 | 4 | 2 |
| Westmorland | 71.1 | 72.0 | 66.8 | 49.5 | 62.5 | 60.1 | 699 | 42 | 1 | 3 | 3 | 4 | 2 | 6 | 3 | 3 | 7 | 7 | 1 | 2 |
| York | 72.1 | 67.3 | 49.6 | 59.1 | 54.7 | 68.6 | 437 | 30 | 4 | 2 | 6 | 6 | 1 | 1 | 2 | 1 | 1 | 4 | 1 | 1 |

*For 1921-24. Figures for Saint John City and County were combined in 1920.

## TABLE XIX

## INFANTILE MORTALITY (UNDER ONE YEAR) FROM CERTAIN SPECIFIED CAUSES, BY AGES—NEW BRUNSWICK
## YEAR 1937

| Int. List No. | CAUSES OF DEATH | | Total Under 1 Year | | | AGE AT DEATH | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total | Male | Female | 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 | | 2 Months and Under 3 Months | | 3 Months and Under 4 Months | | 4 Months and Under 5 Months | | 5 Months and Under 6 Months | | 6 Months and Under 7 Months | | 7 Months and Under 8 Months | | 8 Months and Under 9 Months | | 9 Months and Under 10 Months | | 10 Months and Under 11 Months | | 11 Months and Under 12 Months | |
| | | | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| | N. B. Totals | 1920-24 | 6180 | 3523 | 2657 | 194 | 134 | 634 | 447 | 161 | 99 | 97 | 72 | 97 | 67 | 249 | 172 | 210 | 169 | 199 | 173 | 169 | 118 | 140 | 120 | 110 | 111 | 126 | 90 | 91 | 75 | 84 | 58 | 70 | 55 | 75 | 60 |
| | | 1925-29 | 5247 | 2969 | 2278 | 503 | 328 | 450 | 383 | 174 | 142 | 124 | 86 | 103 | 88 | 277 | 197 | 273 | 197 | 213 | 159 | 158 | 126 | 135 | 106 | 133 | 105 | 105 | 64 | 98 | 93 | 94 | 67 | 65 | 65 | 64 | 72 |
| | | 1930-34 | 4465 | 2541 | 1924 | 417 | 302 | 470 | 334 | 121 | 121 | 96 | 80 | 85 | 59 | 258 | 179 | 240 | 154 | 182 | 135 | 141 | 112 | 127 | 100 | 71 | 59 | 78 | 84 | 72 | 56 | 73 | 68 | 61 | 36 | 49 | 45 |
| | | 1933 | 821 | 467 | 354 | 75 | 53 | 89 | 68 | 19 | 27 | 23 | 15 | 21 | 10 | 58 | 26 | 38 | 27 | 35 | 24 | 25 | 24 | 22 | 18 | 8 | 12 | 11 | 16 | 13 | 6 | 13 | 12 | 10 | 7 | 7 | 9 |
| | | 1934 | 878 | 506 | 372 | 66 | 49 | 99 | 63 | 29 | 27 | 18 | 11 | 15 | 7 | 47 | 36 | 42 | 42 | 36 | 37 | 34 | 19 | 29 | 15 | 23 | 8 | 20 | 17 | 22 | 12 | 11 | 12 | 10 | 6 | 5 | 11 |
| | | 1935 | 866 | 474 | 392 | 74 | 55 | 85 | 71 | 24 | 19 | 15 | 10 | 18 | 8 | 55 | 40 | 36 | 38 | 31 | 24 | 19 | 25 | 29 | 15 | 22 | 23 | 12 | 14 | 12 | 10 | 15 | 18 | 16 | 14 | 11 | 8 |
| | | 1936 | 806 | 453 | 353 | 80 | 53 | 111 | 73 | 25 | 18 | 15 | 14 | 11 | 12 | 46 | 31 | 45 | 34 | 21 | 25 | 13 | 19 | 13 | 13 | 18 | 13 | 11 | 3 | 18 | 11 | 11 | 12 | 11 | 12 | 4 | 10 |
| | | 1937 | 1072 | 601 | 471 | 70 | 64 | 116 | 71 | 31 | 26 | 25 | 24 | 27 | 16 | 63 | 42 | 45 | 38 | 38 | 49 | 40 | 27 | 28 | 23 | 18 | 22 | 30 | 17 | 29 | 9 | 17 | 15 | 16 | 13 | 8 | 15 |
| 7 | Measles | | 2 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 | |
| 8 | Scarlet Fever | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Whooping-cough | | 3 | 1 | 2 | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | 1 |
| 10 | Diphtheria | | 1 | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| 11 | Influenza | | 23 | 16 | 7 | | | 1 | | | | 2 | | 1 | 1 | 3 | | | 1 | 1 | 1 | | | 2 | | | 1 | 2 | 1 | 3 | | | | 1 | | | 2 |
| 13 | Dysentery | | 4 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | 1 | 1 | | | | | | |
| 15 | Erysipelas | | 1 | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| 16 | Poliomyelitis and polioencephalitis (acute) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | Epidemic cerebrospinal meningitis | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| 23 | Tuberculosis of the respiratory system | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | Tuberculosis of the meninges and central nervous system | | 3 | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | 1 | | | |

| | | |

TABLE XIX—A

INFANTILE MORTALITY
TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR, SHOWING THE NUMBER NON-RESIDENT IN NEW BRUNSWICK—YEAR 1937

| | ALL DEATHS UNDER ONE YEAR | | | | | | IN INSTITUTIONS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Non-Resident in Province | | | Total | | | Non-Resident in Province | | |
| | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| Total for the Province..... | 1072 | 601 | 471 | 5 | 2 | 3 | 169 | 102 | 67 | 5 | 2 | 3 |

## TABLE XX

## DEATHS—NEW BRUNSWICK—BY BIRTHPLACE OF DECEDENTS, BY PROVINCE, CITIES AND TOWNS OF 10,000 POPULATION AND OVER —YEAR 1937

| PROVINCE, CITIES AND TOWNS | Total Deaths by Sex | BIRTHPLACE OF DECEDENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Canada | | | | | | | British Isles | | | | British Possessions | | Europe | | | | | | | | | | | | | | Asia | | United States | Various | Not Specified |
| | | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | British Columbia | England | Ireland | Scotland | Wales | Newfoundland | Other | Belgium | Denmark | Finland | France | Germany | Hungary | Italy | Norway | Poland | Roumania | Russia* | Other | Other | | | | |
| New Brunswick, Total | 5433 | 60 | 95 | 4765 | 160 | 14 | 1 | 1 | 77 | 31 | 39 | 2 | 12 | 7 | 1 | 7 | 1 | 5 | 3 | 1 | 3 | 6 | 2 | 1 | 3 | 1 | 1 | 121 | 1 | 12 |
| M. | 2885 | 34 | 47 | 2535 | 89 | 9 | ..... | 1 | 49 | 13 | 20 | 1 | 5 | 3 | ..... | 2 | 1 | 4 | 2 | 1 | 2 | 6 | ..... | 1 | 2 | ..... | ..... | 48 | 1 | 9 |
| F. | 2548 | 26 | 48 | 2230 | 71 | 5 | 1 | ..... | 28 | 18 | 19 | 1 | 7 | 4 | 1 | 5 | ..... | 1 | 1 | ..... | 1 | ..... | 2 | ..... | 1 | 1 | 1 | 73 | ..... | 3 |
| Saint John, Total | 674 | 8 | 24 | 565 | 3 | 3 | 1 | ..... | 20 | 9 | 6 | ..... | 6 | 4 | ..... | ..... | ..... | ..... | 1 | ..... | ..... | 1 | 1 | ..... | 2 | 1 | 1 | 17 | 1 | ..... |
| M. | 339 | 4 | 12 | 289 | 1 | 3 | ..... | ..... | 13 | 2 | 4 | ..... | 2 | 2 | ..... | ..... | ..... | ..... | 1 | ..... | ..... | 1 | ..... | ..... | 1 | ..... | ..... | 3 | 1 | ..... |
| F. | 335 | 4 | 12 | 276 | 2 | ..... | 1 | ..... | 7 | 7 | 2 | ..... | 4 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | 1 | 1 | 1 | 14 | ..... | ..... |
| Moncton, Total | 284 | 5 | 9 | 244 | 2 | 3 | ..... | 1 | 6 | 2 | ..... | ..... | 3 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | ..... | ..... | ..... | ..... | 6 | ..... | ..... |
| M. | 157 | 3 | 4 | 135 | 2 | 2 | ..... | 1 | 6 | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... |
| F. | 127 | 2 | 5 | 109 | ..... | 1 | ..... | ..... | ..... | 2 | ..... | ..... | 1 | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | 5 | ..... | ..... |

*Including the Ukraine.

TABLE XXI

TABLE 21

DEATHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO BIRTHPLACES OF PARENTS OF DECEDENTS IN THE PROVINCE OF NEW BRUNSWICK—YEAR 1937

| BIRTHPLACE OF FATHER | Total Fathers | BIRTHPLACE OF MOTHER | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Canada | | | | | | British Isles | | | | British Posses'ns | | Europe | | | | | | | | | | | | Asia | United States | Various | Not specified |
| | | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Province not specified | England | Ireland | Scotland | Wales | Newfoundland | Other | Belgium | Denmark | Finland | France | Germany | Hungary | Italy | Norway | Poland | Roumania | Russia* | Other | Other | | | |
| Total Mothers | 5433 | 80 | 140 | 3837 | 264 | 13 | 2 | 160 | 302 | 126 | 3 | 20 | 2 | 2 | 9 | 1 | 7 | 3 | 1 | 4 | 6 | 3 | 1 | 5 | 1 | 3 | 134 | 1 | 303 |
| Canada | 4194 | 72 | 118 | 3475 | 247 | 11 | 1 | 29 | 40 | 17 | .... | 9 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 75 | .... | 100 |
| Prince Edward Island | 94 | 47 | 2 | 29 | 5 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... | 8 |
| Nova Scotia | 131 | 3 | 62 | 49 | 2 | .... | .... | 2 | 1 | 3 | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 3 | .... | 4 |
| New Brunswick | 3685 | 22 | 52 | 3321 | 55 | 6 | .... | 26 | 36 | 13 | .... | 7 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 64 | .... | 83 |
| Quebec | 274 | .... | .... | 72 | 185 | 4 | .... | .... | 3 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 6 | .... | 4 |
| Ontario | 6 | .... | 2 | 2 | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | ..... |
| British Columbia | 2 | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | ..... |
| Province not specified | 2 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| British Isles | 788 | 5 | 17 | 218 | 4 | 2 | .... | 129 | 254 | 106 | 3 | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 7 | .... | 41 |
| England | 218 | 2 | 7 | 59 | 2 | .... | .... | 113 | 14 | 8 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 4 | .... | 8 |
| Ireland | 402 | 1 | 10 | 115 | 1 | 1 | .... | 8 | 232 | 11 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 22 |
| Scotland | 161 | 2 | ..... | 41 | 1 | 1 | .... | 8 | 8 | 87 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 11 |
| Wales | 6 | .... | .... | 2 | .... | .... | .... | .... | .... | .... | 3 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | ..... |
| Other | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | ..... |
| British Possessions | 16 | .... | .... | 3 | .... | .... | .... | .... | 1 | .... | .... | 8 | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 |
| Newfoundland | 12 | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | 8 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 |
| Other | 4 | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | ..... |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Europe | 59 | | | 9 | 3 | | | 1 | 1 | | | 1 | | 1 | 9 | 1 | 7 | 3 | 1 | 4 | 6 | 3 | 1 | 4 | 1 | | 3 | | | | |
| Belgium | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| Denmark | 11 | | | 1 | | | | | | | | | | | 9 | | | | | | | | | | | | 1 | | | | |
| Finland | 1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| France | 9 | | | 2 | 2 | | | | | | | | | | | | 5 | | | | | | | | | | | | | | |
| Germany | 10 | | | 2 | | | | 1 | 1 | | | 1 | | | | | | 3 | | | | | | | | | 2 | | | | |
| Hungary | 1 | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| Italy | 6 | | | 2 | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | |
| Norway | 6 | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | |
| Poland | 4 | | | 1 | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | |
| Roumania | 1 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Russia* | 4 | | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | |
| Sweden | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other | 4 | | | | 1 | | | | | | | | | | | | 2 | | | | | | | | 1 | | | | | | |
| Asia | 3 | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | |
| Other | 3 | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | |
| United States | 119 | 3 | 2 | 50 | 6 | | | 1 | 4 | 3 | | | | | | | | | | | | | | | | | 48 | | | 2 | |
| Various | 2 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Not specified | 252 | | 3 | 81 | 4 | | 1 | | 2 | | | 1 | | | | | | | | | | | | 1 | | | 1 | | | 158 | |

*Including the Ukraine.

# TABLE 22

## TABLE XXII

### DEATHS—NEW BRUNSWICK—BY RACIAL ORIGIN OF DECEDENTS AND SEX

### YEAR 1937

| RACIAL ORIGIN | Total Male and Female | Male | Female |
|---|---|---|---|
| Total, All Origins | 5433 | 2885 | 2548 |
| English | 1630 | 856 | 774 |
| Irish | 920 | 491 | 429 |
| Scottish | 718 | 379 | 339 |
| Welsh | 16 | 11 | 5 |
| French | 1967 | 1045 | 922 |
| German | 20 | 13 | 7 |
| Belgian | 2 | ... | 2 |
| Danish | 13 | 5 | 8 |
| Dutch | 38 | 26 | 12 |
| Finnish | 1 | 1 | .. |
| Greek | 1 | .. | 1 |
| Hungarian | 1 | 1 | .. |
| Indian | 44 | 20 | 24 |
| Italian | 6 | 5 | 1 |
| Jewish | 8 | 5 | 3 |
| Negro | 15 | 5 | 10 |
| Norwegian | 9 | 8 | 1 |
| Polish | 1 | .. | 1 |
| Russian | 1 | .. | 1 |
| Serb and Croat | 2 | 2 | .. |
| Swedish | 4 | 1 | 3 |
| Syrian | 4 | .. | 4 |
| Ukrainian* | 1 | 1 | .. |
| Other | 2 | 2 | .. |
| Not specified | 9 | 8 | 1 |

*Including "Galician" and "Bukovinian"

TABLE XXII—A

GENERAL MORTALITY

TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS SHOWING THE NUMBER NON-RESIDENT IN NEW BRUNSWICK—YEAR 1937

| | ALL DEATHS | | | | | | IN INSTITUTIONS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Non-Resident in Province | | | Total | | | Non-Resident in Province | | |
| | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female |
| Total for the Province..... | 5433 | 2885 | 2548 | 76 | 46 | 30 | 1338 | 747 | 591 | 64 | 39 | 25 |

## TABLE XXII—B

## TOTAL DEATHS—NEW BRUNSWICK—(EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS, CLASSIFIED ACCORDING TO RESIDENCE OF DECEDENTS IN CITIES AND TOWNS OF 5,000 POPULATION AND OVER—YEAR 1937

| CITIES AND TOWNS | ALL DEATHS | | | | | | | | | | | | DEATHS IN INSTITUTIONS | | | | | | | | | | | | DEATHS ELSEWHERE THAN IN INSTITUTIONS | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Residents | | | Non-Resident in City or Town Where Death Occurred and | | | | | | Total | | | Residents | | | Non-Resident in City or Town Where Death Occurred and | | | | | | Total | | | Residents | | | Non-Resident in City or Town Where Death Occurred and | | | | | |
| | | | | | | | Resident in Province | | | Non-Resident in Province | | | | | | | | | Resident in Province | | | Non-Resident in Province | | | | | | | | Resident in Province | | | Non-Resident in Province | | |
| | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. | Total | M. | F. |
| Cities— | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fredericton.... | 159 | 78 | 81 | 103 | 45 | 58 | 56 | 33 | 23 | ..... | ..... | .... | 75 | 39 | 36 | 25 | 10 | 15 | 50 | 29 | 21 | ..... | ..... | .... | 84 | 39 | 45 | 78 | 35 | 43 | 6 | 4 | 2 | ..... | ..... | .... |
| Moncton..... | 284 | 157 | 127 | 194 | 101 | 93 | 85 | 52 | 33 | 5 | 4 | 1 | 150 | 87 | 63 | 67 | 35 | 32 | 79 | 48 | 31 | 4 | 4 | .... | 134 | 70 | 64 | 127 | 66 | 61 | 6 | 4 | 2 | 1 | .... | 1 |
| Saint John..... | 674 | 339 | 335 | 586 | 292 | 294 | 85 | 44 | 41 | 3 | 3 | .... | 366 | 195 | 171 | 287 | 152 | 135 | 78 | 42 | 36 | 1 | 1 | .... | 308 | 144 | 164 | 299 | 140 | 159 | 7 | 2 | 5 | 2 | 2 | .... |
| Towns— | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Campbellton... | 213 | 119 | 94 | 93 | 55 | 38 | 65 | 33 | 32 | 55 | 31 | 24 | 161 | 91 | 70 | 43 | 27 | 16 | 63 | 33 | 20 | 55 | 31 | 24 | 52 | 28 | 24 | 50 | 28 | 22 | 2 | .... | 2 | ..... | ..... | .... |
| Edmundston... | 77 | 48 | 29 | 75 | 46 | 29 | 2 | 2 | .... | ..... | ..... | .... | 10 | 8 | 2 | 8 | 6 | 2 | 2 | 2 | .... | ..... | ..... | .... | 67 | 40 | 27 | 67 | 40 | 27 | ..... | ..... | ..... | ..... | ..... | ..... |

# TABLE XXIII.

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION ANI

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | 50-59 Years |
| | N. B. Totals 1921-25 | | | | | | 25464 | 5822 | 888 | 337 | 252 | 179 | 575 | 465 | 708 | 771 | 656 | 1309 | 1431 | 179 |
| | N. B. Totals 1926-30 | | | | | | 25097 | 5199 | 844 | 340 | 233 | 174 | 509 | 459 | 657 | 747 | 650 | 1194 | 1393 | 190 |
| | N. B. Totals 1931-35 | | | | | | 23550 | 4283 | 591 | 284 | 179 | 128 | 423 | 383 | 491 | 661 | 523 | 1116 | 1281 | 194 |
| | N. B. Totals 1936 | | | | | | 4803 | 806 | 120 | 37 | 40 | 27 | 73 | 64 | 109 | 123 | 112 | 236 | 248 | 40 |
| | N. B. Totals 1937 | | | | | | 5433 | 1072 | 186 | 96 | 46 | 28 | 103 | 80 | 132 | 114 | 118 | 210 | 290 | 41 |
| | M. | | | | | | 2885 | 601 | 102 | 46 | 22 | 16 | 59 | 38 | 82 | 52 | 61 | 97 | 151 | 21 |
| | F. | | | | | | 2548 | 471 | 84 | 50 | 24 | 12 | 44 | 42 | 50 | 62 | 57 | 113 | 139 | 19 |
| | CLASS I—INFECTIOUS AND PARASITIC DISEASES | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 671 | 44 | 18 | 13 | 11 | 7 | 27 | 25 | 56 | 66 | 49 | 72 | 66 | 4 |
| | M. | | | | | | 327 | 24 | 10 | 7 | 6 | 4 | 13 | 8 | 26 | 26 | 25 | 36 | 32 | 2 |
| | F. | | | | | | 344 | 20 | 8 | 6 | 5 | 3 | 14 | 17 | 30 | 40 | 24 | 36 | 34 | 2 |
| 1 | Typhoid fever M. | 12.6 | 5.8 | 3.4 | 3.0 | 5.9 | 14 | | | | | | | 1 | 1 | 1 | 2 | 4 | 3 | |
| | F. | | | | | | 12 | | | | | | 1 | 1 | | 1 | | 4 | 2 | |
| 2 | Paratyphoid fever M. | 0.1 | \|\| | 0.2 | | 0.5 | 2 | | | | | | | | | | | | 1 | |
| 5 | Undulant fever M. | | | | 0.5 | 0.2 | 1 | | | | | | | | | | | | | |
| 6 | Small-pox | 0.1 | | | | | | | | | | | | | | | | | | |
| 7 | Measles M. | 8.8 | 7.5 | 3.3 | 9.2 | 2.3 | 6 | 1 | 3 | | | | | | 1 | | | 1 | | |
| | F. | | | | | | 4 | 1 | 1 | | | | 1 | | | | | | 1 | |
| 8 | Scarlet fever M. | 2.9 | 4.9 | 1.7 | 0.2 | 0.5 | 1 | | 1 | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | 1 | | | | | | | |
| 9 | Whooping-cough M. | 13.5 | 12.3 | 12.5 | 7.6 | 0.9 | 2 | 1 | 1 | | | | | | | | | | | |
| | F. | | | | | | 2 | 2 | | | | | | | | | | | | |
| 10 | Diphtheria M. | 9.5 | 5.9 | 4.6 | 2.8 | 4.1 | 12 | 1 | 1 | | 1 | 2 | 4 | | 1 | | 1 | | | |
| | F. | | | | | | 6 | | | 1 | 2 | 1 | 1 | | 1 | | | | | |
| 11 | Influenza M. | 41.6 | 51.2 | 33.7 | 17.2 | 35.5 | 88 | 16 | 2 | 1 | | 1 | 1 | 2 | | 1 | 1 | 3 | 3 | |
| | F. | | | | | | 68 | 7 | 1 | | | 1 | 1 | | 1 | 5 | | 4 | 4 | |
| | (a) Sole cause M. | | | | | | 13 | 3 | 1 | | | | | | | | | | | |
| | F. | | | | | | 9 | 1 | | | | | | | | | | | | |
| | (b) With bronchitis M. | | | | | | 3 | | | | | | | | | | | 1 | | |
| | F. | | | | | | 3 | | | | | | | | | | | | | |
| | (c) With pneumonia M. | | | | | | 49 | 11 | 1 | 1 | | 1 | 1 | | | 1 | | 1 | 2 | |
| | F. | | | | | | 41 | 2 | 1 | | | 1 | 1 | | 1 | 5 | | 3 | 3 | |
| | (d) With other diseases of the respiratory system M. | | | | | | 4 | | | | | | | 1 | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | 1 | |
| | (e) With intestinal complications M. | | | | | | 4 | 2 | | | | | | | | | | | | |
| | F. | | | | | | 3 | 2 | | | | | | | | | | | | |
| | (f) With other causes M. | | | | | | 15 | | | | | | | 1 | | | 1 | 1 | 1 | |
| | F. | | | | | | 11 | 2 | | | | | | | | | | 1 | | |
| 13 | Dysentery M. | 1.3 | 1.4 | 1.0 | 0.9 | 2.5 | 6 | 2 | | | 2 | | | | 1 | | | | | |
| | F. | | | | | | 5 | 2 | 2 | 1 | | | | | | | | | | |
| 15 | Erysipelas M. | 2.0 | 2.2 | 2.1 | 0.9 | 2.0 | 4 | 1 | | | | | | | | | | | | |
| | F. | | | | | | 5 | | | | | | | 2 | 1 | | | | | |
| 16 | Poliomyelitis and polioencephalitis (acute) M. | 0.9 | 0.8 | 0.5 | | 1.1 | 1 | | | | | | | 1 | | | | | | |
| | F. | | | | | | 4 | | | 1 | | | 2 | 1 | | | | | | |
| 17 | Lethargic or epidemic encephalitis | 0.5 | 1.0 | 0.3 | | | | | | | | | | | | | | | | |
| 18 | Epidemic cerebrospinal meningitis M. | 2.2 | 3.0 | 1.8 | 2.1 | 1.6 | 5 | 1 | | 1 | | | 2 | | 1 | | | | | |
| | F. | | | | | | 2 | | | 1 | | | | | | | | | | |
| 20 | Anthrax, malignant pustule | 0.1 | | | | | | | | | | | | | | | | | | |
| 22 | Tetanus F. | 0.7 | 0.6 | 0.5 | 0.9 | 0.2 | 1 | | | | 1 | | | | | | | | | |
| 23-32 | Tuberculosis M. | 102.7 | 104.4 | 78.2 | 82.1 | 88.1 | 169 | | 2 | 5 | 3 | 1 | 6 | 4 | 20 | 21 | 21 | 27 | 20 | 10 |
| | F. | | | | | | 219 | 7 | 2 | 1 | 2 | 1 | 6 | 13 | 26 | 32 | 23 | 27 | 25 | 13 |

||Less than one per 100,000 population.

## H WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1937

| Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 2984 | 3932 | 2767 | 544 | 26 | 28 | 23344 | 1082 | 105 | 588 | 345 | 12147 | 8484 | 4795 | 11 | 27 | 2317 | 2205 | 2547 | 2400 | 2166 | 1879 | 1779 | 1965 | 2178 | 2143 | 1885 | 2000 |
| 3062 | 4211 | 2913 | 586 | 14 | 6 | 23323 | 956 | 553 | 184 | 81 | 11477 | 8575 | 5022 | 18 | 5 | 2432 | 2065 | 2250 | 2360 | 2241 | 1952 | 1705 | 1874 | 2028 | 2125 | 1874 | 2191 |
| 3189 | 4357 | 3094 | 608 | 13 | 2 | 21992 | 741 | 574 | 179 | 64 | 9768 | 8447 | 5297 | 37 | 1 | 2183 | 2128 | 2275 | 2068 | 2025 | 1707 | 1607 | 1809 | 1928 | 1995 | 1831 | 1994 |
| 653 | 972 | 647 | 121 | 8 | ... | 4489 | 163 | 111 | 34 | 6 | 1919 | 1790 | 1082 | 12 | ... | 400 | 431 | 460 | 429 | 401 | 413 | 349 | 343 | 352 | 396 | 401 | 428 |
| 721 | 1008 | 669 | 141 | 2 | ... | 5096 | 168 | 121 | 36 | 12 | 2396 | 1841 | 1181 | 11 | 4 | 418 | 467 | 559 | 439 | 447 | 384 | 351 | 548 | 541 | 462 | 377 | 440 |
| 417 | 516 | 356 | 50 | 1 | ... | 2715 | 91 | 48 | 22 | 9 | 1336 | 1083 | 452 | 11 | 3 | 199 | 251 | 290 | 244 | 231 | 198 | 181 | 314 | 289 | 262 | 207 | 219 |
| 304 | 492 | 313 | 91 | 1 | ... | 2381 | 77 | 73 | 14 | 3 | 1060 | 758 | 729 | .. | 1 | 219 | 216 | 269 | 195 | 216 | 186 | 170 | 234 | 252 | 200 | 170 | 221 |
| 76 | 53 | 42 | 6 | ... | ... | 642 | 11 | 13 | 3 | 2 | 340 | 244 | 82 | 4 | 1 | 49 | 65 | 113 | 78 | 59 | 49 | 37 | 48 | 50 | 40 | 46 | 37 |
| 37 | 30 | 21 | 2 | ... | ... | 316 | 1 | 7 | 2 | 1 | 178 | 115 | 29 | 4 | 1 | 21 | 31 | 54 | 42 | 28 | 25 | 19 | 27 | 23 | 13 | 24 | 20 |
| 39 | 23 | 21 | 4 | ... | ... | 326 | 10 | 6 | 1 | 1 | 162 | 129 | 53 | .. | ... | 28 | 34 | 59 | 36 | 31 | 24 | 18 | 21 | 27 | 27 | 22 | 17 |
| 1 | .... | .... | .... | .... | .... | 14 | .... | .... | .... | .... | 5 | 8 | 1 | .. | ... | 1 | .... | .... | 1 | 3 | .... | .... | 2 | 2 | 2 | 2 | 1 |
| 1 | .... | .... | .... | .... | .... | 11 | 1 | .... | .... | .... | 2 | 9 | 1 | .. | ... | .... | .... | .... | .... | 2 | .... | 2 | 1 | 3 | 2 | 1 | 1 |
| .... | 1 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .. | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 6 | .... | .... | .... | .... | 6 | .... | .... | .. | .... | .... | 2 | 1 | 1 | 1 | .... | 1 | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 4 | .... | .... | .... | .... | 4 | .... | .... | .. | .... | .... | .... | 1 | 2 | .... | .... | .... | .... | .... | .... | .... | 1 |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | 2 | .... | .... | .. | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 2 | .... | .... | .. | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 12 | .... | .... | .... | .... | 10 | 1 | 1 | .. | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 3 | 2 | 2 | 4 |
| .... | .... | .... | .... | .... | .... | 6 | .... | .... | .... | .... | 6 | .... | .... | .. | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 1 | .... | 2 | 1 |
| 16 | 20 | 16 | 2 | ... | ... | 84 | .... | 3 | 1 | ... | 35 | 34 | 19 | .. | ... | 6 | 19 | 31 | 14 | 3 | 5 | 2 | 1 | 3 | .... | 3 | 1 |
| 11 | 11 | 17 | 3 | ... | ... | 64 | 3 | ... | ... | 1 | 21 | 20 | 27 | .. | ... | 7 | 12 | 21 | 8 | 8 | ... | .... | 1 | 1 | 4 | 4 | 2 |
| 2 | 4 | 3 | .... | ... | ... | 13 | .... | .... | .... | .... | 6 | 5 | 2 | .. | ... | 1 | 1 | 6 | 2 | 1 | 1 | 1 | .... | .... | .... | .... | .... |
| 1 | 2 | 4 | 1 | ... | ... | 8 | 1 | .... | .... | .... | 1 | 1 | 7 | .. | ... | 1 | .... | 3 | 1 | 1 | .... | .... | .... | 1 | 1 | .... | 1 |
| .... | 1 | 1 | .... | ... | ... | 3 | .... | .... | .... | .... | 1 | 1 | 1 | .. | ... | .... | .... | 2 | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | .... | 2 | .... | ... | ... | 3 | .... | .... | .... | .... | .... | .... | 3 | .. | ... | 1 | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... |
| 10 | 9 | 7 | 2 | ... | ... | 45 | .... | 3 | 1 | ... | 19 | 19 | 11 | .. | ... | 3 | 16 | 17 | 5 | 2 | 3 | 1 | 1 | .... | .... | 1 | .... |
| 8 | 8 | 6 | 1 | ... | ... | 38 | 2 | ... | ... | 1 | 14 | 15 | 12 | .. | ... | 5 | 8 | 14 | 3 | 5 | .... | .... | .... | .... | 3 | 2 | 1 |
| 2 | .... | 1 | ... | ... | ... | 4 | .... | .... | .... | .... | 2 | 2 | .... | .. | .... | .... | 1 | 3 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .. | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | 2 | .... | .... | .... | .... | 4 | .... | .... | .... | .... | 2 | 1 | 1 | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... | 2 | .... |
| 1 | .... | .... | .... | .... | .... | 3 | .... | .... | .... | .... | 2 | 1 | .... | .. | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| 2 | 4 | 4 | .... | ... | ... | 15 | .... | .... | .... | .... | 5 | 6 | 4 | .. | ... | 2 | 1 | 3 | 6 | .... | 1 | .... | .... | 1 | .... | .... | 1 |
| .... | 1 | 5 | 1 | ... | ... | 11 | .... | .... | .... | .... | 4 | 2 | 5 | .. | ... | .... | 3 | 2 | 3 | 1 | .... | .... | 1 | .... | .... | 1 | .... |
| .... | .... | 1 | .... | ... | ... | 6 | .... | .... | .... | .... | 5 | .... | 1 | .. | ... | 1 | .... | .... | .... | .... | .... | .... | 4 | 1 | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 5 | .... | .... | .... | .... | 5 | .... | .... | .. | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | 1 | 2 | .... | .... |
| .... | 1 | 1 | .... | ... | ... | 4 | .... | .... | .... | .... | 2 | .... | 2 | .. | ... | .... | .... | 4 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | 1 | .... | ... | ... | 5 | .... | .... | .... | .... | 3 | 1 | 1 | .. | ... | .... | .... | .... | 1 | 1 | 1 | .... | 1 | .... | .... | 1 | .... |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 4 | .... | .... | .... | .... | 4 | .... | .... | .. | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 3 | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 5 | .... | .... | .... | .... | 5 | .... | .... | .. | .... | 1 | 1 | .... | .... | 1 | .... | .... | 1 | 1 | .... | .... | .... |
| 1 | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 1 | 1 | .... | .. | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| 19 | 7 | 3 | ... | ... | ... | 164 | .... | 3 | 1 | 1 | 99 | 62 | 4 | 3 | 1 | 11 | 8 | 15 | 24 | 15 | 16 | 14 | 18 | 12 | 9 | 15 | 12 |
| 26 | 11 | 3 | 1 | ... | ... | 208 | 5 | 5 | 1 | ... | 102 | 95 | 22 | .. | ... | 20 | 19 | 31 | 22 | 20 | 18 | 13 | 17 | 17 | 17 | 13 | 12 |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | |
| 23 | Tuberculosis of the respiratory system | M. | | | | | | 134 | | | 2 | 1 | 1 | 1 | 3 | 15 | 16 | 17 | 24 |
| | | F. | | | | | | 170 | | 1 | 1 | 1 | 1 | | 7 | 19 | 26 | 20 | 22 |
| 24 | Tuberculosis of the meninges and central nervous system | M. | | | | | | 17 | | 2 | 3 | 1 | | 3 | | 4 | 2 | 2 | |
| | | F. | | | | | | 20 | 3 | 1 | | | | 5 | 5 | 4 | | | 2 |
| 25 | Tuberculosis of the intestines and peritoneum | M. | | | | | | 4 | | | | | | | | | 1 | 1 | 1 |
| | | F. | | | | | | 9 | | | | | | | | 1 | 1 | 3 | 1 |
| 26 | Tuberculosis of the vertebral column | M. | | | | | | 2 | | | | | | 1 | | | | | |
| | | F. | | | | | | 3 | | | | | | | | 2 | | | |
| 27 | Tuberculosis of the bones and joints (vertebral column excepted) | M. | | | | | | 2 | | | | | | | 1 | | | | 1 |
| | (a) Of bones | M. | | | | | | 1 | | | | | | | 1 | | | | |
| | (b) Of joints | M. | | | | | | 1 | | | | | | | | | | | 1 |
| 28 | Tuberculosis of the skin and sub-cutaneous cellular tissue | F. | | | | | | 1 | | | | | | | | | | | |
| 29 | Tuberculosis of the lymphatic system (bronchial, mesenteric and retroperitoneal glands excepted) | M. | | | | | | 1 | | | | 1 | | | | | | | |
| 30 | Tuberculosis of the genito-urinary system | M. | | | | | | 1 | | | | | | | | | | | |
| | | F. | | | | | | 4 | | | | | | | | | 2 | | 2 |
| 32 | Disseminated tuberculosis | M. | | | | | | 8 | | | | | | 1 | | 1 | 2 | 1 | 1 |
| | | F. | | | | | | 12 | 4 | | | 1 | | 1 | 1 | | 3 | | |
| | (a) Acute | M. | | | | | | 2 | | | | | | | | | 1 | | 1 |
| | | F. | | | | | | 8 | 4 | | | 1 | | 1 | | | 1 | | |
| | (c) Not specified | M. | | | | | | 6 | | | | | | 1 | | 1 | 1 | 1 | |
| | | F. | | | | | | 4 | | | | | | | 1 | | 2 | | |
| 33 | Leprosy | F. | 0.2 | 0.1 | | | 0.2 | 1 | | | | | | | | | | | |
| 34 | Syphilis | M. | 2.5 | 3.0 | 4.6 | 5.1 | 3.2 | 8 | 1 | | | | | | | | 2 | | 1 |
| | | F. | | | | | | 6 | 1 | 1 | | | | | | | 1 | 1 | 1 |
| 35 | Gonococcus infection and other venereal diseases | M. | 0.1 | 0.1 | | | 0.7 | 1 | | | | | | | | | | | |
| | | F. | | | | | | 2 | | | | | | | | | | | |
| 36 | Purulent infection, septicaemia (non-puerperal) | M. | 4.4 | 2.9 | 1.2 | 1.4 | 1.6 | 6 | | | | | | | | 1 | 1 | | |
| | | F. | | | | | | 1 | | | | | | | | | 1 | | |
| 38 | Malaria | | 0.1 | | || | | | | | | | | | | | | | | |
| 39 | Other diseases due to protozoal parasites | F. | | | | | | 1 | | | | | | | | | | | |
| 42 | Other diseases caused by helminths | M. | | | | | | 1 | | | | | | | | | | | |
| | | F. | | | 0.2 | 0.5 | 0.9 | 3 | | 1 | 1 | | | 1 | | | | | |
| 43 | Mycoses | | 0.1 | || | 0.1 | | | | | | | | | | | | | | |
| 44 | Other infectious or parasitic diseases | F. | | | 0.1 | 0.7 | 0.2 | 1 | | | | | | | | 1 | | | |
| | (c) Others under this title | F. | | | | | | 1 | | | | | | | | 1 | | | |
| | CLASS II—CANCER AND OTHER TUMOURS | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | | 505 | | | | | | 3 | | 8 | 3 | 5 | 22 |
| | | M. | | | | | | 222 | | | | | | 2 | | 5 | 1 | 2 | 2 |
| | | F. | | | | | | 283 | | | | | | 1 | | 3 | 2 | 3 | 20 |
| 45-53 | Cancer and other malignant tumours | M. | 78.8 | 90.3 | 102.9 | 105.5 | 105.9 | 213 | | | | | | 1 | | 4 | 1 | 2 | 1 |
| | | F. | | | | | | 253 | | | | | | 1 | | | 2 | 2 | 18 |
| 45 | Cancer of the buccal cavity and pharynx | M. | | | | | | 19 | | | | | | | | | | | |
| | | F. | | | | | | 6 | | | | | | | | | | | 1 |

|| Less than one per 100,000 population

—Continued

H WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1937

| Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 19 | 7 | 3 | ... | ... | ... | 130 | ... | 2 | 1 | 1 | 72 | 55 | 4 | 3 | ... | 8 | 8 | 12 | 17 | 9 | 14 | 14 | 15 | 9 | 8 | 12 | 8 |
| 24 | 9 | 3 | 1 | ... | ... | 160 | 5 | 4 | 1 | ... | 65 | 84 | 21 | ... | ... | 15 | 16 | 25 | 17 | 12 | 13 | 9 | 16 | 14 | 11 | 11 | 11 |
| ... | ... | ... | ... | ... | ... | 16 | ... | 1 | ... | ... | 17 | ... | ... | ... | ... | 2 | ... | 3 | 3 | 2 | 1 | ... | 2 | 1 | ... | 1 | 2 |
| ... | ... | ... | ... | ... | ... | 19 | ... | 1 | ... | ... | 18 | 2 | ... | ... | ... | 3 | ... | 3 | 1 | 6 | 2 | 2 | ... | ... | 2 | 1 | ... |
| ... | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 1 | 3 | ... | ... | ... | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | 1 | ... | ... |
| 1 | ... | ... | ... | ... | ... | 9 | ... | ... | ... | ... | 3 | 6 | ... | ... | ... | ... | ... | 1 | 1 | 2 | 1 | 1 | 1 | ... | 1 | 1 | ... |
| ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 2 | ... | ... |
| ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 2 | 2 | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | 8 | ... | ... | ... | ... | 5 | 2 | ... | ... | 1 | ... | ... | ... | 2 | 1 | ... | ... | 1 | 1 | ... | 1 | 2 |
| 1 | 1 | ... | ... | ... | ... | 12 | ... | ... | ... | ... | 10 | 1 | 1 | ... | ... | 1 | 3 | 2 | 1 | ... | ... | 1 | ... | 3 | 1 | ... | ... |
| ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| ... | 1 | ... | ... | ... | ... | 8 | ... | ... | ... | ... | 7 | ... | 1 | ... | ... | 1 | 1 | 2 | 1 | ... | ... | 1 | ... | 1 | 1 | ... | ... |
| ... | ... | ... | ... | ... | ... | 6 | ... | ... | ... | ... | 4 | 1 | ... | ... | 1 | ... | ... | ... | 2 | 1 | ... | ... | 1 | ... | ... | 1 | 1 |
| 1 | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 3 | 1 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 2 | ... | .. | ... |
| ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| 1 | ... | ... | ... | ... | ... | 7 | 1 | ... | ... | ... | 5 | 2 | 1 | ... | ... | ... | ... | 1 | 1 | ... | 2 | ... | ... | ... | ... | 2 | 2 |
| ... | ... | ... | ... | ... | ... | 4 | 1 | 1 | ... | ... | 5 | ... | 1 | ... | ... | ... | 1 | 2 | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| ... | 1 | ... | ... | ... | ... | 6 | ... | ... | ... | ... | 2 | 4 | ... | ... | ... | ... | ... | 1 | ... | 2 | 2 | 1 | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 140 | 145 | 45 | 5 | ... | ... | 460 | 24 | 16 | 5 | ... | 85 | 283 | 137 | ... | ... | 28 | 33 | 50 | 35 | 53 | 46 | 43 | 40 | 45 | 50 | 35 | 47 |
| 76 | 71 | 20 | 2 | ... | ... | 205 | 10 | 4 | 3 | ... | 37 | 142 | 43 | ... | ... | 7 | 14 | 23 | 14 | 25 | 21 | 18 | 22 | 19 | 26 | 13 | 20 |
| 64 | 74 | 25 | 3 | ... | ... | 255 | 14 | 12 | 2 | ... | 48 | 141 | 94 | ... | ... | 21 | 19 | 27 | 21 | 28 | 25 | 25 | 18 | 26 | 24 | 22 | 27 |
| 73 | 69 | 20 | 2 | ... | ... | 196 | 10 | 4 | 3 | ... | 34 | 136 | 43 | ... | ... | 7 | 13 | 22 | 14 | 24 | 21 | 18 | 20 | 18 | 25 | 11 | 20 |
| 61 | 69 | 24 | 3 | ... | ... | 230 | 11 | 10 | 2 | ... | 43 | 124 | 86 | ... | ... | 16 | 18 | 24 | 19 | 28 | 20 | 23 | 16 | 23 | 22 | 21 | 23 |
| 6 | 7 | 2 | 1 | ... | ... | 18 | 1 | ... | ... | ... | 1 | 13 | 5 | ... | ... | 1 | 1 | 1 | 3 | 3 | 3 | 1 | 1 | ... | 1 | 1 | 3 |
| 1 | 1 | 1 | ... | ... | ... | 6 | ... | ... | ... | ... | 3 | 3 | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | 2 | 1 |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION A

| Classification No. | CAUSES OF DEATH | | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years |
| 46 | Cancer of the digestive tract and peritoneum | M. | | | | | | 127 | | | | | | | | | | 1 | | 10 |
| | | F. | | | | | | 121 | | | | | | | | | 1 | | 6 | 5 |
| | (a) Of the oesophagus | M. | | | | | | 5 | | | | | | | | | | 1 | | |
| | | F. | | | | | | 4 | | | | | | | | | | | | |
| | (b) Of the stomach and duodenum | M. | | | | | | 73 | | | | | | | | | | | | 4 |
| | | F. | | | | | | 45 | | | | | | | | | | | | 1 |
| | (c) Of the rectum | M. | | | | | | 9 | | | | | | | | | | | | |
| | | F. | | | | | | 10 | | | | | | | | | | | 1 | |
| | (d) Of the liver and biliary ducts | M. | | | | | | 9 | | | | | | | | | | | | 1 |
| | | F. | | | | | | 20 | | | | | | | | | 1 | | 2 | |
| | (e) Of the pancreas | M. | | | | | | 7 | | | | | | | | | | | | 3 |
| | | F. | | | | | | 6 | | | | | | | | | | | 1 | 2 |
| | (g) Of other organs | M. | | | | | | 24 | | | | | | | | | | | | 2 |
| | | F. | | | | | | 36 | | | | | | | | | | | 2 | 2 |
| 47 | Cancer of the respiratory organs | M. | | | | | | 4 | | | | | | | | | | | | |
| | | F. | | | | | | 5 | | | | | | | | | | | | |
| | (a) Of the larynx | M. | | | | | | 1 | | | | | | | | | | | | |
| | | F. | | | | | | 4 | | | | | | | | | | | | |
| | (b) Of the lung | M. | | | | | | 3 | | | | | | | | | | | | |
| | (c) Of the mediastinum | F. | | | | | | 1 | | | | | | | | | | | | |
| 48 | Cancer of the uterus | F. | | | | | | 38 | | | | | | | | | | | 9 | 6 |
| | (a) Of the uterus | F. | | | | | | 23 | | | | | | | | | | | 5 | 4 |
| | (b) Of the cervix uteri | F. | | | | | | 15 | | | | | | | | | | | 4 | 2 |
| 49 | Cancer of other female genital organs | F. | | | | | | 9 | | | | | | | | | | | | 2 |
| 50 | Cancer of the breast | F. | | | | | | 48 | | | | | | | | | | 2 | 2 | 13 |
| 51 | Cancer of the male genito-urinary organs | M. | | | | | | 39 | | | | | | | | 1 | 1 | | | 3 |
| | (a) Of the bladder | M. | | | | | | 16 | | | | | | | | 1 | | | | 3 |
| | (b) Of the kidney | M. | | | | | | 4 | | | | | | | | | | | | |
| | (c) Of the prostate gland | M. | | | | | | 18 | | | | | | | | | 1 | | | |
| | (d) Of the testicles and annexa | M. | | | | | | 1 | | | | | | | | | | | | |
| 52 | Cancer of the skin | M. | | | | | | 6 | | | | | | | | | | | | 1 |
| | | F. | | | | | | 6 | | | | | | | | | | | | |
| 53 | Cancer of other or unspecified organs | M. | | | | | | 18 | | | | | | 1 | | 3 | | 1 | 1 | 1 |
| | | F. | | | | | | 20 | | | | | | 1 | | | 1 | | | 4 |
| | (a) Of the eye and orbit | M. | | | | | | 2 | | | | | | | | | | | | |
| | (c) Of the glandular system | M. | | | | | | 3 | | | | | | | | 1 | | | | 1 |
| | | F. | | | | | | 2 | | | | | | | | | | | | |
| | (d) Of the female urinary organs | F. | | | | | | 4 | | | | | | | | | | | | |
| | (e) Of the bones and joints | M. | | | | | | 4 | | | | | | 1 | | 1 | | | | |
| | | F. | | | | | | 3 | | | | | | | | | | | | 1 |
| | (f) Of the brain | M. | | | | | | 3 | | | | | | | | | | | 1 | |
| | | F. | | | | | | 4 | | | | | | 1 | | | | | | 2 |
| | (g) Of the spine and spinal cord | M. | | | | | | 1 | | | | | | | | | | | | |
| | | F. | | | | | | 2 | | | | | | | | | | | | |
| | (h) Of the neck | M. | | | | | | 1 | | | | | | | | | | | | |
| | (i) Of the abdomen | M. | | | | | | 2 | | | | | | | | | | 1 | | |
| | | F. | | | | | | 3 | | | | | | | | | | | | 1 |
| | (j) Of other specified organs | M. | | | | | | 2 | | | | | | | | 1 | | | | |
| | | F. | | | | | | 1 | | | | | | | | | 1 | | | |
| | (k) Multiple cancer | F. | | | | | | 1 | | | | | | | | | | | | |

III—Continued

TH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1937

| | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 6 | 47 | 40 | 14 | ... | ... | ... | 120 | 3 | 3 | 1 | ... | 18 | 81 | 28 | ... | ... | 4 | 7 | 15 | 7 | 14 | 8 | 12 | 11 | 15 | 17 | 7 | 10 |
| | 36 | 45 | 12 | 2 | ... | ... | 106 | 6 | 7 | 2 | ... | 15 | 57 | 49 | ... | ... | 6 | 7 | 11 | 12 | 12 | 7 | 10 | 10 | 14 | 8 | 12 | 12 |
| | ... | 3 | 1 | ... | ... | ... | 5 | ... | ... | ... | ... | 1 | 3 | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 2 | ... | ... | 1 |
| | 1 | 3 | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 2 | 1 | 1 | ... | ... | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| | 28 | 23 | 11 | ... | ... | ... | 67 | 2 | 3 | 1 | ... | 9 | 45 | 19 | ... | ... | 3 | 4 | 9 | 3 | 7 | 5 | 8 | 6 | 10 | 9 | 5 | 4 |
| | 13 | 21 | 5 | 2 | ... | ... | 40 | 3 | 2 | ... | ... | 7 | 17 | 21 | ... | ... | 4 | 2 | 6 | 7 | 3 | 1 | 4 | 4 | 6 | ... | 4 | 4 |
| | 4 | 4 | ... | ... | ... | ... | 9 | ... | ... | ... | ... | 3 | 5 | 1 | ... | ... | ... | 1 | 1 | 1 | 1 | 1 | ... | 1 | ... | 2 | ... | 1 |
| | 2 | 4 | 2 | ... | ... | ... | 10 | ... | ... | ... | ... | ... | 5 | 5 | ... | ... | ... | 1 | 1 | 1 | 1 | 2 | 1 | ... | 1 | ... | ... | 2 |
| | 3 | 3 | 1 | ... | ... | ... | 9 | ... | ... | ... | ... | 2 | 4 | 3 | ... | ... | 1 | 1 | ... | 1 | 1 | 1 | ... | 2 | ... | 1 | 1 | ... |
| | 7 | 4 | 1 | ... | ... | ... | 16 | ... | 3 | 1 | ... | 2 | 14 | 4 | ... | ... | ... | 1 | ... | 2 | 4 | 1 | 2 | 1 | 4 | 1 | 2 | 2 |
| | 3 | 1 | ... | ... | ... | ... | 7 | ... | ... | ... | ... | 1 | 6 | ... | ... | ... | ... | ... | ... | ... | 2 | 1 | 1 | ... | 1 | 1 | ... | 1 |
| | 2 | ... | 1 | ... | ... | ... | 6 | ... | ... | ... | ... | ... | 5 | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 2 | 2 | ... |
| | 9 | 6 | 1 | ... | ... | ... | 23 | 1 | ... | ... | ... | 2 | 18 | 4 | ... | ... | ... | 1 | 4 | 2 | 2 | ... | 3 | 2 | 2 | 4 | 1 | 3 |
| | 11 | 13 | 3 | ... | ... | ... | 30 | 3 | 2 | 1 | ... | 4 | 15 | 17 | ... | ... | ... | 3 | 3 | 2 | 3 | 3 | 2 | 5 | 3 | 5 | 4 | 3 |
| 7 | 2 | ... | ... | ... | ... | ... | 3 | 1 | ... | ... | ... | ... | 4 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | 1 | ... |
| | 3 | 1 | ... | ... | ... | ... | 5 | ... | ... | ... | ... | 1 | 2 | 2 | ... | ... | ... | ... | 1 | 1 | 1 | 1 | ... | ... | 1 | ... | ... | ... |
| | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| | 3 | 1 | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 1 | 1 | 2 | ... | ... | ... | ... | 1 | 1 | ... | 1 | ... | ... | 1 | ... | ... | ... |
| | 1 | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 1 | ... |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| 8 | 2 | 6 | 3 | ... | ... | ... | 36 | 1 | 1 | ... | ... | 7 | 23 | 8 | ... | ... | 3 | 3 | 2 | ... | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 6 |
| | 1 | 5 | 3 | ... | ... | ... | 21 | 1 | 1 | ... | ... | 5 | 10 | 8 | ... | ... | 1 | 2 | 1 | ... | 3 | 3 | 3 | 1 | 1 | 2 | 2 | 4 |
| | 1 | 1 | ... | ... | ... | ... | 15 | ... | ... | ... | ... | 2 | 13 | ... | ... | ... | 2 | 1 | 1 | ... | 1 | 1 | 1 | 3 | 3 | ... | ... | 2 |
| 9 | 4 | 2 | 1 | ... | ... | ... | 9 | ... | ... | ... | ... | ... | 5 | 4 | ... | ... | ... | 2 | 2 | ... | ... | 2 | 1 | ... | ... | 1 | ... | 1 |
| 0 | 10 | 6 | 5 | ... | ... | ... | 43 | 3 | 2 | ... | ... | 12 | 24 | 12 | ... | ... | 3 | 1 | 7 | 3 | 7 | 4 | 5 | 2 | 3 | 8 | 3 | 2 |
| 1 | 12 | 17 | 3 | ... | ... | ... | 34 | 4 | ... | 1 | ... | 8 | 26 | 5 | ... | ... | 2 | 4 | 4 | 1 | 4 | 4 | 3 | 4 | 1 | 6 | 1 | 5 |
| | 5 | 6 | 1 | ... | ... | ... | 13 | 3 | ... | ... | ... | 4 | 10 | 2 | ... | ... | 2 | 2 | 1 | ... | 3 | ... | 1 | 4 | ... | 1 | 1 | 1 |
| | 1 | ... | 1 | ... | ... | ... | 4 | ... | ... | ... | ... | ... | 3 | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 1 | ... | 1 |
| | 5 | 11 | 1 | ... | ... | ... | 16 | 1 | ... | 1 | ... | 4 | 12 | 2 | ... | ... | ... | 2 | 1 | 1 | 1 | 3 | 2 | ... | 1 | 4 | ... | 3 |
| | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | 2 | 1 | 1 | ... | ... | 5 | ... | 1 | ... | ... | ... | 4 | 2 | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 | ... | 2 | 1 | ... | ... |
| | 1 | 1 | 2 | 1 | ... | ... | 6 | ... | ... | ... | ... | 1 | 1 | 4 | ... | ... | ... | 1 | 1 | 1 | 1 | ... | 1 | ... | ... | 1 | ... | ... |
| 3 | 6 | 3 | ... | ... | ... | ... | 16 | 1 | ... | 1 | ... | 7 | 8 | 3 | ... | ... | ... | 1 | 1 | 3 | 1 | 5 | ... | 4 | ... | ... | 1 | 2 |
| | 4 | 7 | ... | ... | ... | ... | 19 | 1 | ... | ... | ... | 4 | 9 | 7 | ... | ... | 3 | 3 | ... | 2 | 3 | 2 | 2 | ... | ... | 2 | 2 | 1 |
| | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | 1 | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... |
| | ... | 1 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| | 1 | 1 | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 1 | 1 | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 | 1 | ... |
| | 2 | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 3 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | 2 | ... | 1 | ... | ... | ... | ... |
| | ... | 2 | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | 1 | 2 | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 1 | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... |
| | ... | 1 | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 1 | 2 | 1 | ... | ... | ... | ... | ... | 1 | 3 | ... | ... | ... | ... | ... | ... | ... |
| | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | 1 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | 1 | 1 | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| | ... | 1 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION A

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years |
| 54 | Non-malignant tumours.....M. | | | | | | 7 | | | | | | | | 1 | | | 1 | |
| | F. | | | | | | 24 | | | | | | | | 3 | | | 1 | |
| | (a) Of the ovary.....F. | | | | | | 7 | | | | | | | | | | | | |
| | (b) Of the uterus.....F. | | | | | | 9 | | | | | | | | 1 | | | 1 | |
| | (d) Of the brain.....M. | | | | | | 3 | | | | | | | | 1 | | | | |
| | F. | | | | | | 2 | | | | | | | | 1 | | | | |
| | (e) Of the thyroid gland.....F. | * | * | 4.7 | 4.6 | 8.9 | 4 | | | | | | | | | | | | |
| | (f) Of the prostate gland.....M. | | | | | | 3 | | | | | | | | | | | 1 | |
| | (g) Of other or unspecified sites....M. | | | | | | 1 | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | | | | | | 1 | | | | |
| 55 | Tumours, nature not specified.....M. | | | | | | 2 | | | | | | 1 | | | | | | |
| | F. | | | | | | 6 | | | | | | | | | | 1 | 1 | |
| | (d) Of the brain.....F. | | | | | | 6 | | | | | | | | | | 1 | 1 | |
| | (g) Of other or unspecified sites....M. | | | | | | 2 | | | | | | 1 | | | | | | |
| | CLASS III—RHEUMATIC DISEASES, DISEASES OF NUTRITIONAND OF THE ENDOCRINE GLANDS AND OTHER GENERAL DISEASES | | | | | | | | | | | | | | | | | | |
| | Total..... | | | | | | 91 | 10 | 2 | | 1 | 1 | 3 | 2 | 4 | | 1 | 2 | 2 |
| | M. | | | | | | 38 | 6 | 1 | | 1 | 1 | 2 | | 1 | | 1 | 2 | 1 |
| | F. | | | | | | 53 | 4 | 1 | | | | 1 | 2 | 3 | | | | 1 |
| 56 | Acute rheumatic fever.....M. | | | | | | 7 | | | | | | 1 | | 1 | | | 2 | |
| | F. | | | | | | 6 | | | | | | 1 | 1 | 1 | | | | |
| 57 | Chronic rhuematism, osteo-arthritis...M. | 5.9 | 4.8 | 4.6 | 5.7 | 4.5 | 1 | | | | | | | | | | | | |
| | F. | | | | | | 6 | | | | | | | | | | | | |
| 58 | Gout..... | | | | | | | | | | | | | | | | | | |
| 59 | Diabetes mellitus.....M. | | | | | | 21 | | | | | 1 | 1 | | | | 1 | | 1 |
| | F. | 10.4 | 12.7 | 13.1 | 10.1 | 11.6 | 30 | | | | | | | 1 | 1 | | | | 1 |
| 60 | Scurvy..... | 0.2 | 0.1 | \|\| | 0.2 | | | | | | | | | | | | | | |
| 61 | Beriberi..... | | | \|\| | | | | | | | | | | | | | | | |
| 62 | Pellagra..... | 0.1 | | \|\| | | | | | | | | | | | | | | | |
| 63 | Rickets.....F. | 0.7 | 1.2 | 0.3 | 0.7 | 0.2 | 1 | | 1 | | | | | | | | | | |
| 64 | Osteomalacia..... | | | | | | | | | | | | | | | | | | |
| 65 | Diseases of the pituitary gland..... | 0.1 | \|\| | \|\| | 0.2 | | | | | | | | | | | | | | |
| 66 | Diseases of the thyroid and parathyroid glands.....M. | 1.4 | 2.1 | 2.0 | 2.3 | 1.6 | 3 | 1 | 1 | | | | | | | | | | |
| | F. | | | | | | 4 | | | | | | | | 1 | | | | |
| | (b) Exophthalmic goitre.....M. | | | | | | 1 | | | | | | | | | | | | |
| | F. | | | | | | 4 | | | | | | | | 1 | | | | |
| | (d) Tetany.....M. | | | | | | 2 | 1 | 1 | | | | | | | | | | |
| 67 | Diseases of the thymus gland.....M. | 0.2 | 1.4 | 1.3 | 2.1 | 2.3 | 6 | 5 | | | 1 | | | | | | | | |
| | F. | | | | | | 4 | 4 | | | | | | | | | | | |
| 68 | Diseases of the adrenals (Addison's disease)..... | 0.6 | 0.2 | 0.2 | 0.2 | | | | | | | | | | | | | | |
| 69 | Other general diseases.....F. | * | * | 0.5 | 0.2 | 0.5 | 2 | | | | | | | | | | | | |
| | (a) Fatty or amyloid degeneration...F. | | | | | | 1 | | | | | | | | | | | | |
| | (c) Others under this title.....F. | | | | | | 1 | | | | | | | | | | | | |

||Less than one per 100,000 population. *Not comparable.

-Continued

H WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—Year 1937

| Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 3 | 1 | ... | ... | ... | ... | 7 | ... | ... | ... | ... | 2 | 5 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 2 | 1 | 1 | 1 | ... |
| 2 | 5 | 1 | ... | ... | ... | 21 | 2 | 1 | ... | ... | 4 | 13 | 7 | ... | ... | 5 | 1 | 1 | 2 | ... | 4 | 1 | 2 | 2 | 1 | 1 | 4 |
| ... | 4 | ... | ... | ... | ... | 6 | 1 | ... | ... | ... | ... | 2 | 5 | ... | ... | 1 | ... | ... | 2 | ... | 2 | ... | ... | ... | ... | 1 | 1 |
| ... | ... | ... | ... | ... | ... | 7 | 1 | 1 | ... | ... | 1 | 7 | 1 | ... | ... | 3 | 1 | ... | ... | ... | ... | ... | 1 | 2 | ... | ... | 2 |
| 1 | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... |
| ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... |
| 2 | 1 | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 1 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | ... | 1 |
| 2 | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 1 | 2 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... |
| ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| ... | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 1 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| 1 | ... | ... | ... | ... | ... | 4 | 1 | 1 | ... | ... | 1 | 4 | 1 | ... | ... | ... | ... | 2 | ... | ... | 1 | 1 | ... | 1 | 1 | ... | ... |
| 1 | ... | ... | ... | ... | ... | 4 | 1 | 1 | ... | ... | 1 | 4 | 1 | ... | ... | ... | ... | 2 | ... | ... | 1 | 1 | ... | 1 | 1 | ... | ... |
| ... | 1 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| 17 | 32 | 5 | ... | ... | ... | 89 | 1 | 1 | ... | ... | 33 | 26 | 32 | ... | ... | 6 | 7 | 9 | 6 | 4 | 9 | 9 | 12 | 9 | 6 | 6 | 8 |
| 8 | 8 | 2 | ... | ... | ... | 37 | ... | 1 | ... | ... | 18 | 15 | 5 | ... | ... | 1 | 2 | 6 | 2 | 1 | 5 | 3 | 4 | 6 | 1 | 3 | 4 |
| 9 | 24 | 3 | ... | ... | ... | 52 | 1 | ... | ... | ... | 15 | 11 | 27 | ... | ... | 5 | 5 | 3 | 4 | 3 | 4 | 6 | 8 | 3 | 5 | 3 | 4 |
| 2 | 1 | ... | ... | ... | ... | 7 | ... | ... | ... | ... | 4 | 3 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 | ... | 3 | ... | ... | ... |
| ... | 3 | ... | ... | ... | ... | 5 | 1 | ... | ... | ... | 4 | ... | 2 | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | 1 | 1 | 1 | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| ... | 5 | ... | ... | ... | ... | 6 | ... | ... | ... | ... | 1 | 1 | 4 | ... | ... | 1 | 1 | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6 | 7 | 2 | ... | ... | ... | 20 | ... | 1 | ... | ... | 5 | 11 | 5 | ... | ... | ... | 2 | 2 | 1 | 1 | 4 | ... | 4 | 2 | ... | 2 | 3 |
| 7 | 15 | 2 | ... | ... | ... | 30 | ... | ... | ... | ... | 3 | 9 | 18 | ... | ... | 2 | 2 | 2 | 2 | 3 | 1 | 4 | 6 | 2 | 4 | 1 | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... |
| 2 | ... | 1 | ... | ... | ... | 4 | ... | ... | ... | ... | 2 | ... | 2 | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| 2 | ... | 1 | ... | ... | ... | 4 | ... | ... | ... | ... | 2 | ... | 2 | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 6 | ... | ... | ... | ... | 6 | ... | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| ... | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 2 | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 1 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years |
| | CLASS IV—DISEASES OF THE BLOOD AND BLOOD FORMING ORGANS | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 50 | 1 | 3 | | | | | 3 | | 1 | 3 | 3 |
| | M. | | | | | | 28 | | 2 | | | | | 1 | | | 1 | 2 |
| | F. | | | | | | 22 | 1 | 1 | | | | | 2 | | 1 | 2 | 1 |
| 70 | Haemorrhagic conditions | * | * | 1.0 | 0.5 | | | | | | | | | | | | | |
| 71 | Anaemia M. | 9.7 | 7.0 | 6.8 | 7.1 | 6.4 | 17 | | 2 | | | | | | | | | 1 |
| | F. | | | | | | 11 | 1 | 1 | | | | | | | | | 1 |
| | (a) Pernicious anaemia M. | | | | | | 14 | | | | | | | | | | | 1 |
| | F. | | | | | | 8 | | | | | | | | | | | 1 |
| | (b) Others under this title M. | | | | | | 3 | | 2 | | | | | | | | | |
| | F. | | | | | | 3 | 1 | 1 | | | | | | | | | |
| 72 | Leukaemia and aleukaemia M. | 1.3 | 2.0 | 1.8 | 1.6 | 3.6 | 9 | | | | | | | 1 | | | 1 | |
| | F. | | | | | | 7 | | | | | | | 2 | | 1 | 1 | |
| | (a) Leukaemia M. | | | | | | 6 | | | | | | | | | | | |
| | F. | | | | | | 2 | | | | | | | 1 | | 1 | | |
| | (b) Aleukaemia (Hodgkin's disease) M. | | | | | | 3 | | | | | | | 1 | | | 1 | |
| | F. | | | | | | 5 | | | | | | | 1 | | | 1 | |
| 73 | Diseases of the spleen M. | 0.1 | 0.2 | 0.2 | 0.9 | 0.5 | 1 | | | | | | | | | | | 1 |
| | F. | | | | | | 1 | | | | | | | | | | 1 | |
| 74 | Other diseases of the blood and blood-forming organs M. | * | * | || | | 0.9 | 1 | | | | | | | | | | | |
| | F. | | | | | | 3 | | | | | | | | | | | |
| | CLASS V—CHRONIC POISONINGS AND INTOXICATIONS | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 12 | | | | | | | | | 1 | | 2 |
| | M. | | | | | | 12 | | | | | | | | | 1 | | 2 |
| 75 | Alcoholism M. | 1.4 | 1.8 | 1.6 | 3.9 | 2.5 | 11 | | | | | | | | | 1 | | 2 |
| | (b) Other alcoholic intoxications M. | | | | | | 11 | | | | | | | | | 1 | | 2 |
| 76 | Chronic poisoning, by other organic substances | | || | 0.3 | | | | | | | | | | | | | | |
| 77 | Chronic poisoning by mineral substances M. | 0.1 | | 0.1 | | 0.2 | 1 | | | | | | | | | | | |
| | (a) Lead (including occupational) M. | | | | | | 1 | | | | | | | | | | | |
| | CLASS VI—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 273 | 12 | 8 | 3 | 1 | | 6 | 6 | 12 | 2 | 3 | 7 |
| | M. | | | | | | 130 | 6 | 3 | 3 | | | 4 | 3 | 8 | 1 | 2 | 1 |
| | F. | | | | | | 143 | 6 | 5 | | 1 | | 2 | 3 | 4 | 1 | 1 | 6 |
| 78 | Encephalitis (non-epidemic) M. | 2.2 | 1.9 | 1.1 | 1.4 | 0.9 | 3 | | | 1 | | | 1 | | | | 1 | |
| | F. | | | | | | 1 | | | | | | | | | | | 1 |
| 79 | Simple meningitis M. | 12.3 | 8.6 | 3.8 | 2.1 | 1.1 | 4 | 2 | | 1 | | | | | 1 | | | |
| | F. | | | | | | 1 | | | | | | | | 1 | | | |
| 80 | Progressive locomotor ataxia (tabes dorsalis) F. | 1.1 | 0.9 | 0.7 | 0.5 | 0.2 | 1 | | | | | | | | | | | |
| 81 | Other diseases of the spinal cord M. | 4.2 | 2.9 | 2.0 | 2.8 | 2.0 | 4 | | | | | | | | 1 | | | |
| | F. | | | | | | 5 | | | | | | | | | | | 1 |

|| Less than one per 100,000 population. *Not comparable

I—Continued

TH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1937

| Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 10 | 12 | 1 | ... | ... | ... | 44 | 3 | 2 | 1 | ... | 14 | 29 | 7 | ... | ... | 5 | 3 | 3 | 8 | 6 | 5 | 2 | 1 | 2 | 4 | 6 | 5 |
| 6 | 5 | 1 | ... | ... | ... | 25 | 2 | 1 | ... | ... | 5 | 21 | 2 | ... | ... | 3 | 2 | 1 | 5 | 4 | 2 | 1 | ... | 2 | 3 | 3 | 2 |
| 4 | 7 | ... | ... | ... | ... | 19 | 1 | 1 | 1 | ... | 9 | 8 | 5 | ... | ... | 2 | 1 | 2 | 3 | 2 | 3 | 1 | 1 | ... | 1 | 3 | 3 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 5 | 3 | 1 | ... | ... | ... | 14 | 2 | 1 | ... | ... | 4 | 11 | 2 | ... | ... | 1 | 1 | 1 | 4 | 3 | 2 | 1 | ... | ... | 1 | 2 | 1 |
| 2 | 4 | ... | ... | ... | ... | 10 | ... | 1 | ... | ... | 4 | 4 | 3 | ... | ... | ... | ... | 1 | 2 | 2 | 1 | ... | 1 | ... | 1 | 1 | 2 |
| 5 | 3 | ... | ... | ... | ... | 11 | 2 | 1 | ... | ... | 2 | 11 | 1 | ... | ... | 1 | ... | 1 | 3 | 3 | 2 | 1 | ... | ... | 1 | 2 | ... |
| 2 | 3 | ... | ... | ... | ... | 7 | ... | 1 | ... | ... | 1 | 4 | 3 | ... | ... | ... | ... | 1 | 2 | 1 | 1 | ... | ... | ... | ... | 1 | 2 |
| ... | ... | 1 | ... | ... | ... | 3 | ... | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| ... | 1 | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | ... |
| 1 | 2 | ... | ... | ... | ... | 9 | ... | ... | ... | ... | 1 | 8 | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | ... | 2 | 2 | 1 | 1 |
| 2 | 1 | ... | ... | ... | ... | 6 | 1 | ... | ... | ... | 4 | 1 | 2 | ... | ... | 1 | ... | ... | 1 | ... | 2 | 1 | ... | ... | ... | 2 | ... |
| 1 | 2 | ... | ... | ... | ... | 6 | ... | ... | ... | ... | ... | 6 | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | ... | ... | 1 | 1 | ... | 1 |
| ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... |
| 2 | 1 | ... | ... | ... | ... | 4 | 1 | ... | ... | ... | 2 | 1 | 2 | ... | ... | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | 2 | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 2 | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 1 | 2 | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 1 | 1 | ... | ... | ... | ... | 10 | 1 | ... | 1 | ... | 2 | 8 | 2 | ... | ... | 2 | 2 | ... | 2 | ... | ... | ... | 1 | ... | 1 | ... | 4 |
| 1 | 1 | ... | ... | ... | ... | 10 | 1 | ... | 1 | ... | 2 | 8 | 2 | ... | ... | 2 | 2 | ... | 2 | ... | ... | ... | 1 | ... | 1 | ... | 4 |
| 1 | 1 | ... | ... | ... | ... | 9 | 1 | ... | 1 | ... | 2 | 7 | 2 | ... | ... | 2 | 1 | ... | 2 | ... | ... | ... | 1 | ... | 1 | ... | 4 |
| 1 | 1 | ... | ... | ... | ... | 9 | 1 | ... | 1 | ... | 2 | 7 | 2 | ... | ... | 2 | 1 | ... | 2 | ... | ... | ... | 1 | ... | 1 | ... | 4 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 49 | 73 | 42 | 3 | ... | ... | 251 | 10 | 10 | ... | 2 | 85 | 112 | 74 | 2 | ... | 24 | 22 | 28 | 24 | 16 | 22 | 14 | 22 | 16 | 25 | 26 | 34 |
| 23 | 35 | 23 | ... | ... | ... | 121 | 5 | 2 | ... | 2 | 44 | 61 | 23 | 2 | ... | 8 | 11 | 16 | 12 | 9 | 9 | 9 | 10 | 3 | 13 | 16 | 14 |
| 26 | 38 | 19 | 3 | ... | ... | 130 | 5 | 8 | ... | ... | 41 | 51 | 51 | ... | ... | 16 | 11 | 12 | 12 | 7 | 13 | 5 | 12 | 13 | 12 | 10 | 20 |
| ... | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 3 | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 1 | 3 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | 1 | ... | ... | ... | ... |
| 2 | ... | ... | 1 | ... | ... | 5 | ... | ... | ... | ... | 2 | 1 | 2 | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | 2 | ... |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years |
| 82 | Cerebral haemorrhage, cerebral embolism and Thrombosis | 66.0 | 63.0 | 51.5 | 42.3 | 36.8 | M. 69 | | | | | | | | | | | | |
| | | | | | | | F. 93 | | 1 | | | | | | | | 1 | 1 | |
| | (a) Cerebral haemorrhage | | | | | | M. 52 | | | | | | | | | | | | |
| | | | | | | | F. 72 | | 1 | | | | | | | | 1 | 1 | |
| | (b) Cerebral embolism and thrombosis | | | | | | M. 3 | | | | | | | | | | | | |
| | | | | | | | F. 4 | | | | | | | | | | | | |
| | (c) Softening of the brain | | | | | | M. 2 | | | | | | | | | | | | |
| | | | | | | | F. 4 | | | | | | | | | | | | |
| | (d) Hemiplegia and other paralysis, cause not specified | | | | | | M. 12 | | | | | | | | | | | | |
| | | | | | | | F 13 | | | | | | | | | | | | |
| 83 | General paralysis of the insane | 1.0 | 1.5 | 1.8 | 0.7 | 0.7 | M. 3 | | | | | | | | | | | | |
| 84 | Dementia praecox and other psychoses | 7.4 | 8.1 | 4.9 | 2.1 | 1.6 | M. 1 | | | | | | | | | | | | |
| | | | | | | | F. 6 | | | | | | | | | 1 | | | |
| | (a) Dementia praecox | | | | | | F. 1 | | | | | | | | | 1 | | | |
| | (b) Other psychoses | | | | | | M. 1 | | | | | | | | | | | | |
| | | | | | | | F. 5 | | | | | | | | | | | | |
| 85 | Epilepsy | 4.8 | 4.8 | 4.3 | 1.6 | 4.1 | M. 12 | | 1 | | | | | 1 | 2 | 1 | 1 | | |
| | | | | | | | F. 6 | 2 | | | | | | | 2 | | | | |
| 86 | Convulsions (under 5 years of age) | 7.8 | 4.5 | 3.0 | 3.4 | 2.0 | M. 2 | 1 | 1 | | | | | | | | | | |
| | | | | | | | F. 7 | 4 | 2 | | 1 | | | | | | | | |
| 87 | Other diseases of the nervous system | 5.9 | 5.9 | 5.3 | 5.7 | 6.1 | M. 15 | | | | | | 1 | | 1 | | | 1 | |
| | | | | | | | F. 12 | | | | | | 1 | 1 | | | | 3 | |
| | (a) Chorea | | | | | | F. 1 | | | | | | | 1 | | | | | |
| | (b) Neuralgia and neuritis | | | | | | F. 2 | | | | | | | | | | | | |
| | (c) Paralysis agitans | | | | | | M. 8 | | | | | | | | | | | | |
| | | | | | | | F. 4 | | | | | | | | | | | | |
| | (d) Sclerosis (other than of the spinal cord) | | | | | | M. 3 | | | | | | | | | | | | |
| | | | | | | | F. 1 | | | | | | | | | | | | |
| | (e) Others under this title | | | | | | M. 4 | | | | | | 1 | | 1 | | | 1 | |
| | | | | | | | F. 4 | | | | | | 1 | | | | | 3 | |
| 88 | Diseases of the organs of vision | 0.2 | 0.3 | 0.5 | .... | 0.5 | M. 1 | | | | | | | | | | | | |
| | | | | | | | F. 1 | | | | | | | | | | | | |
| 89 | Diseases of the ear and mastoid process | 2.3 | 2.9 | 3.9 | 4.4 | 5.9 | M. 16 | 3 | 1 | 1 | | | 2 | 2 | 3 | | | | |
| | | | | | | | F. 10 | | 2 | | | | 1 | 2 | 1 | | | | |
| | (a) Otitis | | | | | | M. 7 | 3 | | | | | | 2 | 1 | | | | |
| | | | | | | | F. 3 | | 1 | | | | | | | | | | |
| | (b) Diseases of the mastoid process | | | | | | M. 9 | | 1 | 1 | | | 2 | | 2 | | | | |
| | | | | | | | F. 7 | | 1 | | | | 1 | 2 | 1 | | | | |
| | CLASS VII—DISEASES OF THE CIRCULATORY SYSTEM | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 1026 | | | | 1 | | 3 | 1 | 4 | 3 | 4 | 12 | 4 |
| | | | | | | | M. 549 | | | | 1 | | | | 3 | 1 | 2 | 8 | 2 |
| | | | | | | | F. 477 | | | | | | 3 | 1 | 1 | 2 | 2 | 4 | 2 |
| 90-95 | Diseases of the heart | 119.7 | 124.1 | 140.8 | 152.9 | 145.0 | M. 358 | | | | 1 | | | | 2 | 1 | 2 | 8 | 2 |
| | | | | | | | F. 280 | | | | | | 2 | | 1 | 2 | 2 | 3 | 1 |
| 90 | Pericarditis | | | | | | M. 2 | | | | | | 1 | | | | | | |

—Continued

TH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1937

| Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 15 | 30 | 19 | ... | ... | ... | 65 | 2 | 1 | ... | 1 | 8 | 42 | 19 | ... | ... | 5 | 6 | 8 | 6 | 3 | 5 | 5 | 5 | ... | 8 | 9 | 9 |
| 17 | 30 | 19 | 2 | ... | ... | 83 | 5 | 5 | ... | ... | 11 | 38 | 44 | ... | ... | 8 | 5 | 8 | 5 | 5 | 7 | 2 | 9 | 10 | 12 | 6 | 16 |
| 10 | 25 | 12 | ... | ... | ... | 49 | 2 | ... | ... | 1 | 5 | 36 | 11 | ... | ... | 3 | 6 | 6 | 6 | 1 | 4 | 5 | 4 | ... | 5 | 6 | 6 |
| 13 | 24 | 14 | ... | ... | ... | 62 | 5 | 5 | ... | ... | 9 | 30 | 33 | ... | ... | 5 | 5 | 5 | 4 | 5 | 6 | 1 | 5 | 8 | 9 | 3 | 16 |
| ... | ... | 3 | ... | ... | ... | 3 | ... | ... | ... | ... | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 2 | ... | ... |
| 3 | 1 | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 1 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | 1 | ... |
| 1 | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... |
| ... | ... | 2 | 1 | ... | ... | 4 | ... | ... | ... | ... | ... | 1 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | ... | 1 | ... |
| 4 | 5 | 3 | ... | ... | ... | 11 | ... | 1 | ... | ... | 3 | 4 | 5 | ... | ... | 2 | ... | 2 | ... | 2 | ... | ... | 1 | ... | 1 | 1 | 3 |
| 1 | 5 | 3 | 1 | ... | ... | 13 | ... | ... | ... | ... | 1 | 6 | 6 | ... | ... | 3 | ... | 3 | 1 | ... | 1 | 1 | ... | 1 | 2 | 1 | ... |
| 1 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | ... | 1 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 |
| 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | 2 | ... | ... | ... | ... | 6 | ... | ... | ... | ... | 3 | 3 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 1 | ... | 2 | ... | 1 | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | 2 | ... | ... | ... | ... | 5 | ... | ... | ... | ... | 2 | 3 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 1 | ... | 1 | ... | 1 | ... |
| 1 | 1 | 1 | ... | ... | ... | 11 | 1 | ... | ... | ... | 8 | 2 | 2 | ... | ... | 2 | ... | 1 | 2 | 3 | 1 | ... | 1 | 1 | 1 | ... | ... |
| ... | 1 | ... | ... | ... | ... | 6 | ... | ... | ... | ... | 4 | 1 | 1 | ... | ... | 2 | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 |
| ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... |
| ... | ... | ... | ... | ... | ... | 6 | ... | 1 | ... | ... | 7 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | 1 |
| 3 | 4 | 3 | ... | ... | ... | 14 | ... | 1 | ... | ... | 5 | 8 | 2 | ... | ... | 1 | 2 | 2 | 1 | 1 | ... | 1 | ... | 1 | ... | 2 | 4 |
| 3 | 3 | ... | ... | ... | ... | 12 | ... | ... | ... | ... | 6 | 3 | 3 | ... | ... | 1 | ... | 1 | 1 | 1 | 4 | 2 | 2 | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 1 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 3 | 4 | ... | ... | ... | ... | 7 | ... | 1 | ... | ... | 1 | 6 | 1 | ... | ... | 1 | 1 | 1 | 1 | 1 | ... | 1 | ... | 1 | ... | ... | 1 |
| 2 | 2 | ... | ... | ... | ... | 4 | ... | ... | ... | ... | ... | 1 | 3 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 | ... | ... | ... | ... |
| ... | ... | 2 | ... | ... | ... | 3 | ... | ... | ... | ... | 1 | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | 1 | ... | ... | ... | 4 | ... | ... | ... | ... | 3 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1 |
| ... | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 3 | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | ... | ... | ... | ... | 16 | ... | ... | ... | ... | 13 | 3 | ... | ... | ... | ... | 2 | 4 | ... | 2 | 1 | ... | 2 | 1 | 2 | 2 | ... |
| 2 | 1 | ... | ... | ... | ... | 9 | ... | 1 | ... | ... | 7 | 3 | ... | ... | ... | 4 | 1 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | 2 |
| ... | ... | ... | ... | ... | ... | 7 | ... | ... | ... | ... | 6 | 1 | ... | ... | ... | ... | 1 | 3 | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... |
| ... | 1 | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 1 |
| 2 | ... | ... | ... | ... | ... | 9 | ... | ... | ... | ... | 7 | 2 | ... | ... | ... | ... | 1 | 1 | ... | 2 | 1 | ... | 1 | 1 | 1 | 1 | ... |
| 2 | ... | ... | ... | ... | ... | 6 | ... | 1 | ... | ... | 5 | 2 | ... | ... | ... | 4 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 219 | 368 | 223 | 39 | ... | ... | 931 | 58 | 27 | 8 | 2 | 160 | 469 | 391 | 5 | 1 | 104 | 97 | 90 | 79 | 94 | 72 | 66 | 86 | 74 | 89 | 84 | 91 |
| 132 | 199 | 108 | 10 | ... | ... | 501 | 33 | 9 | 5 | 1 | 90 | 312 | 142 | 5 | ... | 58 | 55 | 41 | 47 | 51 | 39 | 36 | 43 | 40 | 52 | 40 | 47 |
| 87 | 169 | 115 | 29 | ... | ... | 430 | 25 | 18 | 3 | 1 | 70 | 157 | 249 | ... | 1 | 46 | 42 | 49 | 32 | 43 | 33 | 30 | 43 | 34 | 37 | 44 | 44 |
| 89 | 127 | 57 | 5 | ... | ... | 324 | 25 | 5 | 3 | 1 | 62 | 210 | 82 | 4 | ... | 33 | 39 | 25 | 34 | 32 | 27 | 27 | 32 | 28 | 27 | 22 | 32 |
| 50 | 100 | 60 | 15 | ... | ... | 252 | 15 | 10 | 2 | 1 | 42 | 101 | 136 | ... | 1 | 28 | 24 | 22 | 19 | 24 | 17 | 19 | 30 | 24 | 21 | 23 | 29 |
| 1 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years |
| 91 | Acute endocarditis | | | | | | M. 4 | | | | | | | | 1 | | 1 | |
| | | | | | | | F. 4 | | | | | | | | | | 1 | 1 |
| | (a) Endocarditis specified as acute | | | | | | M. 3 | | | | | | | | | | 1 | |
| | | | | | | | F. 4 | | | | | | | | | | 1 | 1 |
| | (b) Endocarditis unspecified (under 45 years of age) | | | | | | M. 1 | | | | | | | | 1 | | | |
| 92 | Chronic endocarditis, valvular diseases | | | | | | M. 86 | | | | | | | | 1 | | | 5 |
| | | | | | | | F. 66 | | | | | | | | | 1 | 1 | 2 |
| | (a) Endocarditis specified as chronic and other valvular diseases | | | | | | M. 78 | | | | | | | | 1 | | | 5 |
| | | | | | | | F. 56 | | | | | | | | | 1 | 1 | 2 |
| | (b) Endocarditis, unspecified (45 years and over) | | | | | | M. 8 | | | | | | | | | | | |
| | | | | | | | F. 10 | | | | | | | | | | | |
| 93 | Diseases of the myocardium | | | | | | M. 81 | | | | 1 | | | | | | | |
| | | | | | | | F. 90 | | | | | | 1 | | 1 | | | |
| | (a) Acute myocarditis | | | | | | M. 6 | | | | | | | | | | | |
| | | | | | | | F. 3 | | | | | | | | | | | |
| | (b) Myocarditis, unspecified (under 45 years of age) | | | | | | M. 1 | | | | 1 | | | | | | | |
| | | | | | | | F. 2 | | | | | | 1 | | | | | |
| | (c) Chronic myocarditis and myocardial degeneration | | | | | | M. 47 | | | | | | | | | | | |
| | | | | | | | F. 56 | | | | | | | | 1 | | | |
| | (d) Myocarditis, unspecified (45 years and over) | | | | | | M. 27 | | | | | | | | | | | |
| | | | | | | | F. 29 | | | | | | | | | | | |
| 94 | Diseases of the coronary arteries and angina pectoris | | | | | | M. 146 | | | | | | | | | | 1 | 2 |
| | | | | | | | F. 79 | | | | | | | | | | | |
| | (a) Diseases of the coronary arteries | | | | | | M. 8 | | | | | | | | | | | 1 |
| | | | | | | | F. 6 | | | | | | | | | | | |
| | (b) Embolism and thrombosis of the coronary arteries | | | | | | M. 106 | | | | | | | | | | | 1 |
| | | | | | | | F. 55 | | | | | | | | | | | |
| | (c) Angina pectoris | | | | | | M. 32 | | | | | | | | | | 1 | |
| | | | | | | | F. 18 | | | | | | | | | | | |
| 95 | Other diseases of the heart | | | | | | M. 41 | | | | | | | | | 1 | | 1 |
| | | | | | | | F. 39 | | | | | | | | | 1 | | |
| | (a) Functional diseases of the heart | | | | | | M. 9 | | | | | | | | | | | |
| | | | | | | | F. 10 | | | | | | | | | | | |
| | (b) Other and unspecified | | | | | | M. 32 | | | | | | | | | 1 | | 1 |
| | | | | | | | F. 29 | | | | | | | | | 1 | | |
| 96 | Aneurysm (except of the heart) | † | † | † | † | | M. 3 | | | | | | | | | | | |
| | | | | | | | F. 1 | | | | | | | | | | | |
| 97 | Arteriosclerosis (of coronary arteries excepted) | 34.8 | 51.0 | 58.1 | 80.5 | †84.3 | M. 146 | | | | | | | | | | | |
| | | | | | | | F. 147 | | | | | | | | | | | |
| 98 | Gangrene | 4.3 | 3.3 | 3.2 | 3.4 | 3.0 | M. 8 | | | | | | | | | | | |
| | | | | | | | F. 5 | | | | | | | | | | | |
| 99 | Other diseases of the arteries | ‡ | ‡ | ‡ | ‡ | ‡ | M. 3 | | | | | | | | 1 | | | |
| | | | | | | | F. 3 | | | | | | | | | | | |

†Including International list numbers 99 and 102. ‡See note †

—Continued

'H WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1937

| Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| .... | .... | 1 | 1 | .... | .... | 4 | .... | .... | .... | .... | 2 | 1 | 1 | .. | .... | .... | .... | .... | 1 | 2 | .... | .... | 1 | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 4 | .... | .... | .... | .... | 2 | 1 | 1 | .. | .... | .... | .... | 2 | .... | 1 | .... | .... | .... | 1 | .... | .... | .... |
| .... | .... | 1 | 1 | .... | .... | 3 | .... | .... | .... | .... | 1 | 1 | 1 | .. | .... | .... | .... | .... | 1 | 1 | .... | .... | 1 | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 4 | .... | .... | .... | .... | 2 | 1 | 1 | .. | .... | .... | .... | 2 | .... | 1 | .... | .... | .... | 1 | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| 17 | 33 | 20 | 2 | .... | .... | 80 | 5 | .... | .... | 1 | 19 | 42 | 25 | .. | .... | 8 | 11 | 9 | 5 | 3 | 10 | 5 | 8 | 4 | 9 | 3 | 11 |
| 12 | 27 | 14 | 2 | .... | .... | 61 | 3 | 1 | 1 | .... | 10 | 25 | 31 | .. | .... | 4 | 12 | 4 | 7 | 5 | 5 | 5 | 5 | 2 | 7 | 5 | 5 |
| 15 | 30 | 18 | 2 | .... | .... | 72 | 5 | .... | .... | 1 | 18 | 36 | 24 | .. | .... | 8 | 10 | 6 | 3 | 3 | 10 | 5 | 7 | 4 | 8 | 3 | 11 |
| 12 | 22 | 11 | 2 | .... | .... | 51 | 3 | 1 | 1 | .... | 10 | 21 | 25 | .. | .... | 3 | 11 | 3 | 6 | 4 | 4 | 5 | 5 | 2 | 4 | 4 | 5 |
| 2 | 3 | 2 | .... | .... | .... | 8 | .... | .... | .... | .... | 1 | 6 | 1 | .. | .... | .... | 1 | 3 | 2 | .... | .... | .... | 1 | .... | 1 | .... | .... |
| .... | 5 | 3 | .... | .... | .... | 10 | .... | .... | .... | .... | .... | 4 | 6 | .. | .... | 1 | 1 | 1 | 1 | 1 | 1 | .... | .... | .... | 3 | 1 | .... |
| 22 | 32 | 14 | 2 | .... | .... | 74 | 5 | .... | 2 | .... | 12 | 53 | 16 | .. | .... | 8 | 7 | 2 | 7 | 9 | 7 | 4 | 11 | 12 | 6 | 4 | 4 |
| 12 | 26 | 26 | 9 | .... | .... | 76 | 9 | 3 | 1 | 1 | 19 | 26 | 44 | .. | 1 | 8 | 6 | 12 | 5 | 5 | 7 | 5 | 8 | 10 | 9 | 8 | 7 |
| 5 | .... | .... | .... | .... | .... | 4 | 1 | .... | 1 | .... | .... | 6 | .... | .. | .... | 1 | .... | .... | .... | 1 | 1 | .... | .... | 1 | .... | 2 | .... |
| .... | 1 | 1 | .... | .... | .... | 3 | .... | .... | .... | .... | 1 | 2 | .... | .. | .... | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | 1 |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 1 | 1 | .... | .. | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | .... |
| 10 | 22 | 8 | .... | .... | .... | 44 | 3 | .... | .... | .... | 9 | 29 | 9 | .. | .... | 4 | 3 | .... | 4 | 6 | 5 | 3 | 6 | 9 | 5 | .... | 2 |
| 5 | 17 | 14 | 7 | .... | .... | 46 | 8 | 2 | .... | .... | 13 | 14 | 29 | .. | .... | 7 | 4 | 10 | 4 | 3 | 3 | 2 | 6 | 5 | 5 | 3 | 4 |
| 7 | 10 | 6 | 2 | .... | .... | 25 | 1 | .... | 1 | .... | 2 | 18 | 7 | .. | .... | 3 | 4 | 2 | 3 | 2 | 1 | 1 | 4 | 2 | 1 | 2 | 2 |
| 7 | 8 | 11 | 2 | .... | .... | 25 | 1 | 1 | 1 | 1 | 4 | 9 | 15 | .. | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 3 | 2 | 4 | 4 | 5 | 2 |
| 39 | 49 | 15 | .... | .... | .... | 126 | 15 | 4 | 1 | .... | 22 | 92 | 28 | 4 | .... | 16 | 13 | 10 | 17 | 13 | 9 | 15 | 8 | 10 | 10 | 13 | 12 |
| 19 | 34 | 11 | 1 | .... | .... | 70 | 3 | 6 | .... | .... | 9 | 32 | 38 | .. | .... | 10 | 5 | 4 | 5 | 6 | 4 | 9 | 10 | 6 | 4 | 7 | 9 |
| 2 | 1 | 2 | .... | .... | .... | 7 | .... | 1 | .... | .... | .... | 6 | 2 | .. | .... | .... | 1 | .... | .... | .... | 2 | 2 | .... | 1 | .... | 2 | .... |
| 1 | 2 | 3 | .... | .... | .... | 4 | 1 | 1 | .... | .... | 2 | 2 | 2 | .. | .... | .... | .... | 1 | 1 | .... | .... | 1 | 1 | .... | .... | 2 | .... |
| 29 | 34 | 8 | .... | .... | .... | 88 | 14 | 3 | 1 | .... | 19 | 63 | 22 | 2 | .... | 11 | 11 | 8 | 15 | 8 | 3 | 10 | 7 | 7 | 8 | 9 | 9 |
| 12 | 24 | 6 | 1 | .... | .... | 50 | 1 | 4 | .... | .... | 5 | 22 | 28 | .. | .... | 8 | 4 | 3 | 3 | 3 | 3 | 5 | 8 | 4 | 2 | 5 | 7 |
| 8 | 14 | 5 | .... | .... | .... | 31 | 1 | .... | .... | .... | 3 | 23 | 4 | 2 | .... | 5 | 1 | 2 | 2 | 5 | 4 | 3 | 1 | 2 | 2 | 2 | 3 |
| 6 | 8 | 2 | .... | .... | .... | 16 | 1 | 1 | .... | .... | 2 | 8 | 8 | .. | .... | 2 | 1 | .... | 1 | 3 | 1 | 3 | 1 | 2 | 2 | .... | 2 |
| 11 | 13 | 7 | .... | .... | .... | 40 | .... | 1 | .... | .... | 7 | 22 | 12 | .. | .... | 1 | 8 | 4 | 4 | 5 | 1 | 3 | 4 | 2 | 2 | 2 | 5 |
| 6 | 13 | 9 | 3 | .... | .... | 39 | .... | .... | .... | .... | 1 | 16 | 22 | .. | .... | 6 | 1 | .... | 2 | 7 | 1 | .... | 6 | 5 | 1 | 3 | 7 |
| 2 | 2 | 2 | .... | .... | .... | 9 | .... | .... | .... | .... | .... | 5 | 4 | .. | .... | 1 | 3 | 1 | 1 | 1 | .... | 1 | 1 | .... | .... | .... | .... |
| 4 | 1 | 3 | .... | .... | .... | 10 | .... | .... | .... | .... | .... | 5 | 5 | .. | .... | 3 | .... | .... | .... | .... | .... | .... | 2 | 1 | 1 | .... | 3 |
| 9 | 11 | 5 | .... | .... | .... | 31 | .... | 1 | .... | .... | 7 | 17 | 8 | .. | .... | .... | 5 | 3 | 3 | 4 | 1 | 2 | 3 | 2 | 2 | 2 | 5 |
| 2 | 12 | 6 | 3 | .... | .... | 29 | .... | .... | .... | .... | 1 | 11 | 17 | .. | .... | 3 | 1 | .... | 2 | 7 | 1 | .... | 4 | 4 | .... | 3 | 4 |
| 1 | 1 | .... | .... | .... | .... | 2 | .... | .... | 1 | .... | 1 | 2 | .... | .. | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | 1 | .... |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .. | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 30 | 60 | 43 | 4 | .... | .... | 138 | 5 | 2 | 1 | .... | 24 | 74 | 47 | 1 | .... | 18 | 10 | 12 | 11 | 13 | 10 | 8 | 9 | 10 | 18 | 16 | 11 |
| 25 | 53 | 48 | 12 | .... | .... | 134 | 9 | 4 | .... | .... | 19 | 39 | 89 | .. | .... | 13 | 14 | 21 | 10 | 16 | 13 | 8 | 10 | 7 | 9 | 16 | 10 |
| 1 | 1 | 5 | 1 | .... | .... | 7 | .... | 1 | .... | .... | .... | 4 | 4 | .. | .... | 1 | .... | .... | .... | 2 | 1 | .... | .... | .... | 1 | 1 | 2 |
| 2 | 1 | 1 | .... | .... | .... | 4 | 1 | .... | .... | .... | 1 | .... | 4 | .. | .... | .... | 2 | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | 1 |
| .... | 1 | .... | .... | .... | .... | 3 | .... | .... | .... | .... | 2 | .... | 1 | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | 1 | .... | .... |
| .... | .... | 1 | .... | .... | .... | 3 | .... | .... | .... | .... | .... | 2 | 1 | .. | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | 1 | .... | .... |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | |
| 100 | Diseases of the veins (varices, haemorrhoids, phlebitis, etc.) | M. 0.6 | 0.6 | 0.6 | 0.9 | 0.5 | 1 | | | | | | | | | | | | |
| | | F. | | | | | 1 | | | | | | | | | | | | |
| 101 | Diseases of the lymphatic system (lymphangitis, etc.) | F. 0.4 | 0.2 | 0.3 | ..... | 0.2 | 1 | | | | | | 1 | | | | | | |
| 102 | Idiopathic abnormalities of blood pressure | M. ‡ | ‡ | ‡ | ‡ | ‡ | 30 | | | | | | | | | | | | |
| | | F. | | | | | 38 | | | | | | | 1 | | | | 1 | |
| 103 | Other diseases of the circulatory system | F. 0.9 | 0.5 | 0.1 | ..... | 0.2 | 1 | | | | | | | | | | | | |
| | CLASS VIII—DISEASES OF THE RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | |
| | Total | ..... | ..... | ..... | ..... | ..... | 497 | 103 | 25 | 8 | 5 | 3 | 9 | 6 | 10 | 6 | 10 | 17 | |
| | | M. ..... | ..... | ..... | ..... | ..... | 276 | 62 | 14 | 6 | 2 | 1 | 6 | 1 | 9 | 3 | 6 | 9 | |
| | | F. ..... | ..... | ..... | ..... | ..... | 221 | 41 | 11 | 2 | 3 | 2 | 3 | 5 | 1 | 3 | 4 | 8 | |
| 104 | Diseases of the nasal fossae and annexa | M 0.2 | 0.4 | 0.8 | 0.9 | 0.7 | 3 | | | | | | | | | | | 2 | |
| 105 | Diseases of the larynx | 2.6 | 1.6 | 0.8 | ..... | ..... | | | | | | | | | | | | | |
| 106 | Bronchitis | M. 8.9 | 5.5 | 4.1 | 3.9 | 4.5 | 10 | 2 | | | | | | | 1 | | | | |
| | | F. | | | | | 10 | | | | | | | | | | | | |
| | (a) Acute | M. ..... | ..... | ..... | ..... | ..... | 2 | 2 | | | | | | | | | | | |
| | | F. ..... | ..... | ..... | ..... | ..... | 3 | | | | | | | | | | | | |
| | (b) Chronic | M. ..... | ..... | ..... | ..... | ..... | 6 | | | | | | | | 1 | | | | |
| | | F. ..... | ..... | ..... | ..... | ..... | 5 | | | | | | | | | | | | |
| | (c) Unspecified | M. ..... | ..... | ..... | ..... | ..... | 2 | | | | | | | | | | | | |
| | | F. ..... | ..... | ..... | ..... | ..... | 2 | | | | | | | | | | | | |
| 107 | Bronchopneumonia | M. | | | | | 105 | 33 | 8 | 2 | 1 | ... | 4 | ... | ... | 1 | 2 | 2 | |
| | | F. | | | | | 92 | 24 | 4 | ... | 2 | 2 | 1 | 1 | ... | ... | 1 | 2 | |
| | (a) Bronchopneumonia | M. | | | | | 104 | 33 | 8 | 1 | 1 | ... | 4 | ... | ... | 1 | 2 | 2 | |
| | | F. | | | | | 91 | 23 | 4 | ... | 2 | 2 | 1 | 1 | ... | ... | 1 | 2 | |
| | (b) Capillary bronchitis | M. 115.1 | 104.5 | 92.5 | 91.5 | 96.4 | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | |
| | | F. | | | | | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 108 | Lobar pneumonia | M. | | | | | 82 | 10 | 2 | 2 | ... | ... | ... | 1 | 7 | ... | 3 | ... | |
| | | F. | | | | | 66 | 6 | 3 | 1 | 1 | ... | ... | 3 | 1 | 3 | 1 | 5 | |
| 109 | Pneumonia, unspecified | M. | | | | | 48 | 16 | 2 | 2 | 1 | 1 | 1 | ... | 1 | 1 | 1 | 1 | |
| | | F. | | | | | 31 | 10 | 2 | ... | ... | ... | 2 | 1 | ... | ... | ... | 1 | |
| 110 | Pleurisy | M | 3.4 | 3.6 | 3.2 | 2.1 | 2.0 | 6 | ... | 2 | ... | ... | 1 | ... | ... | 1 | ... | ... | |
| | | F | | | | | | 3 | ... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | |
| 111 | Congestion and haemorrhagic infarct of the lung, etc | M | * | * | 2.9 | 3.0 | 3.0 | 9 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 | |
| | | F | | | | | | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | (b) Others under this title | M | ..... | ..... | ..... | ..... | ..... | 9 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 | |
| | | F | ..... | ..... | ..... | ..... | ..... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 112 | Asthma | M | 2.4 | 2.1 | 3.1 | 4.4 | 5.7 | 11 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | |
| | | F | | | | | | 14 | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | |
| 113 | Pulmonary emphysema | 0.2 | 0.1 | 0.1 | ..... | ..... | | | | | | | | | | | | | |
| 114 | Other diseases of the respiratory system (tuberculosis excepted) | M | 2.0 | 2.1 | 0.9 | 1.4 | 0.7 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | |
| | | F | | | | | | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | (c) Others under this title | M | ..... | ..... | ..... | ..... | ..... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | |
| | | F. | ..... | ..... | ..... | ..... | ..... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | |

†Including International List Number 99 and 102. ‡See Note†. *Not comparable.

—Continued

TH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—Year 1937

| Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| | | | | | | | 1 | | | | | 1 | | | | 1 | | | | | | | | | | | |
| | 1 | | | | | 1 | | | | | | | 1 | | | 1 | | | | | | | | | | | |
| | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | 1 | |
| 11 | 9 | 3 | | | | 27 | 2 | 1 | | | 1 | 21 | 8 | | | 5 | 6 | 3 | 2 | 4 | 1 | 1 | 2 | | 4 | | 2 |
| 10 | 14 | 5 | 1 | | | 33 | | 4 | 1 | | 7 | 14 | 17 | | | 4 | 1 | 6 | 3 | 2 | 2 | 3 | 2 | 2 | 5 | 4 | 4 |
| | | | 1 | | | 1 | | | | | | | 1 | | | | | | | | 1 | | | | | | |
| 55 | 96 | 60 | 12 | 1 | | 468 | 18 | 9 | 1 | 1 | 228 | 161 | 107 | | 1 | 48 | 66 | 72 | 47 | 58 | 40 | 17 | 10 | 19 | 26 | 38 | 56 |
| 31 | 38 | 36 | 6 | 1 | | 255 | 13 | 7 | | 1 | 134 | 97 | 44 | | 1 | 21 | 36 | 45 | 30 | 34 | 22 | 7 | 3 | 13 | 13 | 22 | 30 |
| 24 | 58 | 24 | 6 | | | 213 | 5 | 2 | 1 | | 94 | 64 | 63 | | | 27 | 30 | 27 | 17 | 24 | 18 | 10 | 7 | 6 | 13 | 16 | 26 |
| | | | | | | 3 | | | | | | 3 | | | | | | 1 | | | | 1 | | | | | 1 |
| | 1 | 6 | | | | 9 | | 1 | | | 4 | 3 | 3 | | | 3 | 4 | 1 | | | | | | | 1 | 1 | |
| 1 | 5 | 1 | 2 | | | 9 | 1 | | | | 3 | 2 | 5 | | | | 2 | 1 | | 1 | 3 | | | | 1 | | 2 |
| | | | | | | 2 | | | | | 2 | | | | | 1 | | | | | | | | | | 1 | |
| 1 | 2 | | | | | 3 | | | | | | 2 | 1 | | | | 1 | 1 | | | | | | | | | 1 |
| | 1 | 4 | | | | 5 | | 1 | | | 2 | 2 | 2 | | | | 4 | 1 | | | | | | | 1 | | |
| | 2 | 1 | 1 | | | 4 | 1 | | | | 2 | | 3 | | | | 1 | | | 1 | 2 | | | | 1 | | |
| | | 2 | | | | 2 | | | | | | 1 | 1 | | | 2 | | | | | | 1 | | | | | |
| | 1 | | 1 | | | 2 | | | | | 1 | | 1 | | | | | | | | | | | | | | 1 |
| 8 | 18 | 10 | 3 | | | 98 | 5 | 2 | | | 60 | 30 | 14 | | 1 | 7 | 15 | 20 | 8 | 12 | 9 | 3 | 2 | 4 | 7 | 9 | 9 |
| 11 | 21 | 10 | 2 | | | 90 | 2 | | | | 45 | 21 | 26 | | | 9 | 16 | 16 | 7 | 10 | 5 | 2 | 4 | 1 | 4 | 8 | 10 |
| 8 | 18 | 10 | 3 | | | 97 | 5 | 2 | | | 59 | 30 | 14 | | 1 | 6 | 15 | 20 | 8 | 12 | 9 | 3 | 2 | 4 | 7 | 9 | 9 |
| 11 | 21 | 10 | 2 | | | 89 | 2 | | | | 44 | 21 | 26 | | | 9 | 16 | 15 | 7 | 10 | 5 | 2 | 4 | 1 | 4 | 8 | 10 |
| | | | | | | 1 | | | | | 1 | | | | | 1 | | | | | | | | | | | |
| | | | | | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | | |
| 14 | 9 | 8 | 2 | | | 74 | 6 | 1 | | 1 | 32 | 36 | 14 | | | 7 | 8 | 8 | 11 | 15 | 5 | 2 | 1 | 5 | 3 | 7 | 10 |
| 8 | 17 | 6 | 2 | | | 61 | 2 | 2 | 1 | | 24 | 27 | 15 | | | 10 | 7 | 8 | 9 | 6 | 6 | 3 | | 1 | 3 | 8 | 5 |
| 5 | 5 | 8 | | 1 | | 46 | 1 | 1 | | | 27 | 15 | 6 | | | 3 | 5 | 11 | 5 | 3 | 4 | 1 | | 2 | 2 | 4 | 8 |
| 2 | 6 | 4 | | | | 31 | | | | | 17 | 6 | 8 | | | 5 | 2 | 1 | | 5 | 1 | 4 | 2 | 2 | 2 | | 7 |
| | | | | | | 5 | | 1 | | | 4 | 2 | | | | | | | 3 | 1 | | | | 1 | | | 1 |
| | | | | | | 3 | | | | | 3 | | | | | | | | 1 | | 1 | | 1 | | | | |
| | 2 | 3 | 1 | | | 9 | | | | | 2 | 3 | 4 | | | | 3 | 1 | 1 | 1 | 1 | | | 1 | | 1 | |
| | 2 | 2 | | | | 4 | | | | | | 1 | 3 | | | 2 | | | | 1 | | | | | 1 | | |
| | 2 | 3 | 1 | | | 9 | | | | | 2 | 3 | 4 | | | | 3 | 1 | 1 | 1 | 1 | | | 1 | | 1 | |
| | 2 | 2 | | | | 4 | | | | | | 1 | 3 | | | 2 | | | | 1 | | | | | 1 | | |
| 3 | 3 | 1 | | | | 9 | 1 | 1 | | | 4 | 4 | 3 | | | 1 | 1 | 3 | 2 | 2 | 2 | | | | | | |
| 2 | 7 | 1 | | | | 14 | | | | | 1 | 7 | 6 | | | 1 | 3 | | | 1 | 2 | 1 | | 2 | 2 | | 2 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | 2 | | | | | 1 | 1 | | | | | | | | | 1 | | | | | | 1 |
| | | | | | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | | |
| 1 | | | | | | 2 | | | | | 1 | 1 | | | | | | | | | 1 | | | | | | 1 |
| | | | | | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | | |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION .

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years |
| | CLASS IX—DISEASES OF THE DIGESTIVE SYSTEM | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 605 | 240 | 79 | 51 | 20 | 8 | 27 | 17 | 10 | 8 | 7 | 16 | 2 |
| | M. | | | | | | 322 | 125 | 46 | 24 | 9 | 5 | 12 | 11 | 8 | 7 | 2 | 9 | 1 |
| | F. | | | | | | 283 | 115 | 33 | 27 | 11 | 3 | 15 | 6 | 2 | 1 | 5 | 7 | |
| 115 | Diseases of the buccal cavity and annexa, and of the pharynx and tonsils (including adenoid vegetations) | 2.9 | 3.7 | 3.7 | 5.3 | 4.3 | 13 | | | 1 | | | 1 | 2 | | 1 | | 3 | |
| | F. | | | | | | 6 | | | | | | 1 | | | | 1 | 1 | |
| | (a) Diseases of the buccal cavity and annexa | | | | | | 4 | | | | | | | 1 | | 1 | | | |
| | (b) Diseases of the tonsils | | | | | | 5 | | | | | | | 1 | | | | 3 | |
| | F. | | | | | | 2 | | | | | | | | | | 1 | 1 | |
| | (c) Others under this title | | | | | | 4 | | | 1 | | | 1 | | | | | | |
| | F. | | | | | | 4 | | | | | | 1 | | | | | | 1 |
| 116 | Diseases of the oesophagus | 0.1 | 0.2 | \|\| | 0.2 | | | | | | | | | | | | | | |
| 117 | Ulcer of the stomach or duodenum | 3.9 | 3.8 | 5.3 | 6.0 | 4.3 | 15 | | | | | | | | | 2 | | 3 | 2 |
| | F. | | | | | | 4 | | | | | | | | | | | 1 | 1 |
| | (a) Ulcer of the stomach | | | | | | 8 | | | | | | | | | 1 | | 1 | 2 |
| | F. | | | | | | 3 | | | | | | | | | | | | 1 |
| | (b) Ulcer of the duodenum | | | | | | 7 | | | | | | | | | 1 | | 2 | |
| | F. | | | | | | 1 | | | | | | | | | | | 1 | |
| 118 | Other diseases of the stomach | 8.5 | 8.1 | 4.4 | 2.3 | 2.3 | 6 | | 1 | | 1 | | 1 | | 1 | | | | |
| | F. | | | | | | 4 | 1 | 1 | | | | | | | | 1 | | |
| 119 | Diarrhoea and enteritis (under 2 years of age) | 49.4 | 40.5 | 31.1 | 14.5 | 70.7 | 165 | 123 | 42 | | | | | | | | | | |
| | F. | | | | | | 146 | 114 | 32 | | | | | | | | | | |
| 120 | Diarrhoea and enteritis (2 years and over) | 5.6 | 8.4 | 6.2 | 2.3 | 25.0 | 51 | | | 21 | 6 | 5 | 6 | | 2 | | | 1 | 2 |
| | F. | | | | | | 59 | | | 25 | 9 | 3 | 7 | | | | | 1 | |
| | (a) Diarrhoea and enteritis | | | | | | 50 | | | 21 | 6 | 5 | 6 | | 2 | | | 1 | 2 |
| | F. | | | | | | 58 | | | 25 | 9 | 3 | 7 | | | | | | |
| | (b) Ulceration of the intestines | | | | | | 1 | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | 1 | |
| 121 | Appendicitis | 12.6 | 14.6 | 14.9 | 11.3 | 13.2 | 34 | | 1 | 1 | 2 | | 4 | 7 | 4 | 4 | | 2 | 7 |
| | F. | | | | | | 24 | | | 1 | 2 | | 7 | 6 | 2 | 1 | 1 | 1 | 1 |
| 122 | Hernia, intestinal obstruction | 8.5 | 8.9 | 8.8 | 10.6 | 9.8 | 25 | 2 | 2 | | | | | 2 | | | 1 | | 2 |
| | F. | | | | | | 18 | | | 1 | | | | | | | 1 | 1 | |
| | (a) Hernia | | | | | | 7 | | 1 | | | | | | | | | | 2 |
| | F. | | | | | | 7 | | | | | | | | | | | | |
| | (b) Intestinal obstruction | | | | | | 18 | 2 | 1 | | | | | 2 | | | 1 | | |
| | F. | | | | | | 11 | | | 1 | | | | | | | 1 | 1 | |
| 123 | Other diseases of the intestines | 2.6 | 2.1 | 0.9 | 2.1 | 0.9 | 1 | | | | | | | | | | | | |
| | F. | | | | | | 3 | | | | | | | | | | | 1 | |
| 124 | Cirrhosis of the liver | | | | | | 4 | | | | | | | | 1 | | | | |
| | F. | | | | | | 2 | | | | | | | | | | | | |
| | (b) Not specified as alcoholic | | | | | | 4 | | | | | | | | 1 | | | | |
| | F. | | | | | | 2 | | | | | | | | | | | | |
| 125 | Other diseases of the liver | 10.6 | 10.1 | 8.7 | 8.3 | 6.4 | 4 | | | | | | | | | | 1 | | 3 |
| | F. | | | | | | 1 | | | | | | | | | | | | |
| | (a) Yellow atrophy of the liver | | | | | | 1 | | | | | | | | | | | | |
| | (b) Others under this title | | | | | | 4 | | | | | | | | | | 1 | | 3 |
| 126 | Biliary calculi | | | | | | 1 | | | | | | | | | | | | |
| | F. | | | | | | 5 | | | | | | | | | | 1 | | |

I—Continued

TH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1937

| | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| | 29 | 26 | 21 | 3 | ... | ... | 578 | 7 | 17 | 2 | 1 | 484 | 84 | 37 | .. | ... | 11 | 23 | 18 | 15 | 11 | 27 | 31 | 153 | 187 | 81 | 25 | 23 |
| | 11 | 9 | 12 | ... | ... | ... | 312 | 3 | 5 | 1 | 1 | 258 | 50 | 14 | .. | ... | 4 | 11 | 7 | 9 | 7 | 15 | 10 | 86 | 98 | 49 | 13 | 13 |
| | 18 | 17 | 9 | 3 | ... | ... | 266 | 4 | 12 | 1 | ... | 226 | 34 | 23 | .. | ... | 7 | 12 | 11 | 6 | 4 | 12 | 21 | 67 | 89 | 32 | 12 | 10 |
| 5 | 1 | .... | 1 | ... | ... | ... | 13 | .... | ... | ... | ... | 8 | 3 | 2 | .. | ... | 2 | 2 | .... | .... | 2 | .... | .... | 2 | .... | 1 | 1 | 3 |
| | .... | .... | 1 | ... | ... | ... | 5 | .... | 1 | ... | ... | 3 | 2 | 1 | .. | ... | 2 | .... | 2 | 1 | .... | 1 | .... | .... | .... | .... | .... | .... |
| | 1 | .... | .... | ... | ... | ... | 4 | .... | ... | ... | ... | 3 | .... | 1 | .. | ... | 2 | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... |
| | .... | .... | 1 | ... | ... | ... | 5 | .... | ... | ... | ... | 3 | 1 | 1 | .. | ... | .... | 1 | .... | .... | .... | .... | .... | 2 | .... | .... | 1 | 1 |
| | .... | .... | .... | ... | ... | ... | 1 | .... | 1 | ... | ... | 2 | .... | .... | .. | ... | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | ... | ... | ... | 4 | .... | ... | ... | ... | 2 | 2 | .... | .. | ... | .... | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 2 |
| | .... | .... | 1 | ... | ... | ... | 4 | .... | ... | ... | ... | 1 | 2 | 1 | .. | ... | 2 | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... | ... | ... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 7 | 3 | 1 | .... | ... | ... | ... | 13 | 1 | ... | 1 | ... | 5 | 8 | 2 | .. | ... | 1 | 3 | 1 | 1 | 1 | .... | 1 | 2 | 2 | 2 | .... | 1 |
| | 1 | 1 | .... | ... | ... | ... | 4 | .... | ... | ... | ... | ..... | 3 | 1 | .. | ... | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | 1 | 1 | .... |
| | 1 | 1 | .... | ... | ... | ... | 7 | 1 | ... | ... | ... | 3 | 5 | .... | .. | ... | .... | 3 | .... | .... | .... | .... | .... | 2 | 1 | 1 | .... | 1 |
| | 1 | 1 | .... | ... | ... | ... | 3 | .... | ... | ... | ... | ..... | 2 | 1 | .. | ... | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | 1 | .... | .... |
| | 2 | .... | .... | ... | ... | ... | 6 | .... | ... | 1 | ... | 2 | 3 | 2 | .. | ... | 1 | .... | 1 | 1 | 1 | .... | 1 | .... | 1 | 1 | .... | .... |
| | .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | ..... | 1 | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| 8 | 1 | .... | .... | ... | ... | ... | 5 | .... | 1 | ... | ... | 4 | 2 | .... | .. | ... | .... | .... | .... | .... | .... | .... | 1 | 4 | .... | 1 | .... | .... |
| | .... | 1 | .... | ... | ... | ... | 4 | .... | ... | ... | ... | 2 | 1 | 1 | .. | ... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | 1 | 1 | .... |
| 9 | .... | .... | .... | ... | ... | ... | 165 | .... | ... | ... | ... | 165 | .... | .... | .. | ... | .... | .... | .... | .... | 1 | 7 | 5 | 55 | 68 | 24 | 1 | 4 |
| | .... | .... | .... | ... | ... | ... | 146 | .... | ... | ... | ... | 146 | .... | .... | .. | ... | 1 | 3 | 1 | .... | 2 | 3 | 12 | 41 | 65 | 14 | 2 | 2 |
| 0 | .... | 2 | 5 | ... | ... | ... | 49 | .... | 1 | ... | 1 | 41 | 8 | 2 | .. | ... | .... | .... | .... | .... | .... | .... | 1 | 14 | 22 | 11 | 3 | .... |
| | 4 | 4 | 2 | 2 | ... | ... | 57 | .... | 2 | ... | ... | 47 | 6 | 6 | .. | ... | 1 | 2 | .... | .... | .... | 2 | 5 | 20 | 18 | 10 | 1 | .... |
| | .... | 2 | 5 | ... | ... | ... | 48 | .... | 1 | ... | 1 | 41 | 7 | 2 | .. | ... | .... | .... | .... | .... | .... | .... | 1 | 14 | 22 | 10 | 3 | .... |
| | 4 | 4 | 2 | 2 | ... | ... | 56 | .... | 2 | ... | ... | 47 | 5 | 6 | .. | ... | .... | 2 | .... | .... | .... | 2 | 5 | 20 | 18 | 10 | 1 | .... |
| | .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | ..... | 1 | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... |
| | .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | ..... | 1 | .... | .. | ... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | .... | .... | .... | ... | ... | ... | 32 | 1 | 1 | ... | ... | 23 | 11 | .... | .. | ... | 1 | 5 | 3 | 1 | 1 | 7 | .... | 6 | 4 | 4 | 1 | 1 |
| | .... | 2 | .... | ... | ... | ... | 22 | .... | 2 | ... | ... | 19 | 4 | 1 | .. | ... | 2 | 2 | 3 | 1 | 2 | 2 | 3 | .... | 1 | 3 | 2 | 3 |
| 2 | 5 | 4 | 6 | ... | ... | ... | 24 | .... | 1 | ... | ... | 8 | 9 | 8 | .. | ... | .... | .... | 3 | 5 | 2 | 1 | .... | 2 | 2 | 4 | 4 | 2 |
| | 6 | 5 | 4 | ... | ... | ... | 17 | .... | 1 | ... | ... | 5 | 7 | 6 | .. | ... | .... | 2 | 2 | 2 | .... | 1 | .... | 4 | 1 | 1 | 2 | 3 |
| | 2 | 2 | .... | ... | ... | ... | 7 | .... | ... | ... | ... | 2 | 3 | 2 | .. | ... | .... | .... | .... | 2 | .... | .... | .... | .... | 1 | 2 | 1 | 1 |
| | 3 | 1 | 3 | ... | ... | ... | 7 | .... | ... | ... | ... | 2 | 2 | 3 | .. | ... | .... | 1 | 1 | .... | .... | .... | .... | 4 | .... | .... | .... | 1 |
| | 3 | 2 | 6 | ... | ... | ... | 17 | .... | 1 | ... | ... | 6 | 6 | 6 | .. | ... | .... | .... | 3 | 3 | 2 | 1 | .... | 2 | 1 | 2 | 3 | 1 |
| | 3 | 4 | 1 | ... | ... | ... | 10 | .... | 1 | ... | ... | 3 | 5 | 3 | .. | ... | .... | 1 | 1 | 2 | .... | 1 | .... | .... | 1 | 1 | 2 | 2 |
| 3 | .... | .... | .... | ... | ... | ... | ..... | 1 | .... | ... | ... | ..... | 1 | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| | .... | 2 | .... | ... | ... | ... | 2 | .... | 1 | ... | ... | ..... | 1 | 2 | .. | ... | .... | .... | .... | 1 | .... | 1 | .... | .... | 1 | .... | .... | .... |
| 4 | .... | 1 | .... | ... | ... | ... | 3 | .... | 1 | ... | ... | 1 | 3 | .... | .. | ... | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | 1 | 1 | .... |
| | 1 | 1 | .... | ... | ... | ... | 2 | .... | ... | ... | ... | ..... | 1 | 1 | .. | ... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... |
| | .... | 1 | .... | ... | ... | ... | 3 | .... | 1 | ... | ... | 1 | 3 | .... | .. | ... | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | 1 | 1 | .... |
| | 1 | 1 | .... | ... | ... | ... | 2 | .... | ... | ... | ... | ..... | 1 | 1 | .. | ... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... |
| 5 | .... | .... | .... | ... | ... | ... | 4 | .... | ... | ... | ... | 2 | 2 | .... | .. | ... | .... | 1 | .... | 1 | .... | .... | 1 | .... | .... | .... | 1 | .... |
| | .... | .... | .... | ... | ... | ... | ..... | 1 | .... | ... | ... | ..... | .... | 1 | .. | ... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... |
| | .... | .... | .... | ... | ... | ... | ..... | 1 | .... | ... | ... | ..... | .... | 1 | .. | ... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... |
| | .... | .... | .... | ... | ... | ... | 4 | .... | .... | ... | ... | 2 | 2 | .... | .. | ... | .... | 1 | .... | 1 | .... | .... | 1 | .... | .... | .... | 1 | .... |
| 6 | .... | .... | .... | ... | ... | ... | 1 | .... | .... | ... | ... | ..... | 1 | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| | 2 | 1 | .... | ... | ... | ... | 2 | .... | 3 | ... | ... | ..... | 4 | 1 | .. | ... | 1 | .... | 2 | .... | .... | .... | .... | .... | .... | 1 | 1 | .... |

CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION A

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years |
| 127 | Other diseases of the gall-bladder and biliary passages | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 2 | | | | | | | | | | | | |
| | F. | | | | | | 9 | | | | | | | | | | | 1 | |
| 128 | Diseases of the pancreas F. | 0.2 | 0.6 | 0.5 | 0.9 | 0.2 | 1 | | | | | | | | | | | | |
| 129 | Peritonitis, cause not specified M. | 3.8 | 2.0 | 1.0 | 0.7 | 0.5 | 1 | | | 1 | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | |
| | CLASS X—DISEASES OF THE GENITO-URINARY SYSTEM | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 321 | 1 | | 1 | 1 | 1 | | 1 | 4 | 3 | 3 | 13 | 17 |
| | M. | | | | | | 209 | 1 | | 1 | | 1 | | | 2 | | 1 | 5 | 4 |
| | F. | | | | | | 112 | | | | 1 | | | 1 | 2 | 3 | 2 | 8 | 13 |
| 130 | Acute nephritis (including unspecified, under 10 years of age) M. | | | | | | 7 | 1 | | | | | | | 2 | | 1 | 1 | |
| | F. | | | | | | 9 | | | | | | | | 1 | | 2 | | 3 |
| 131 | Chronic nephritis M. | | | | | | 105 | | | | | 1 | | | | | | 1 | 3 |
| | F. | | | | | | 71 | | | | 1 | | | 1 | 1 | 1 | | 7 | 7 |
| 132 | Nephritis, unspecified (10 years and over) | 42.2 | 49.1 | 45.2 | 53.3 | 53.9 | | | | | | | | | | | | | |
| | M. | | | | | | 13 | | | | | | | | | | | 1 | |
| | F. | | | | | | 16 | | | | | | | | | | | 1 | 1 |
| 133 | Other diseases of the kidneys and ureters | | | | | | 1 | | | | | | | | | | | | |
| | M. | | | | | | 11 | | | 1 | | | | | | | | 2 | |
| | F. | | | | | | 5 | | | | | | | | | | | | |
| 134 | Calculi of the urinary passages F. | 0.4 | 0.4 | 0.9 | 0.2 | 0.2 | 1 | | | | | | | | | | | | |
| 135 | Diseases of the bladder (tumors excepted) | | | | | | | | | | | | | | | | | | |
| | M. | 2.0 | 1.6 | 1.3 | 0.9 | 1.4 | 3 | | | | | | | | | | | | |
| | F. | | | | | | 3 | | | | | | | | | | | | |
| 136 | Diseases of the urethra, urinary abscess, etc. | 0.2 | 0.4 | 0.5 | 0.2 | | | | | | | | | | | | | | |
| 137 | Diseases of the prostate M. | 5.9 | 8.1 | 10.1 | 11.0 | 15.7 | 69 | | | | | | | | | | | | |
| 138 | Diseases of the male genital organs (not specified as venereal) M. | 0.1 | 0.1 | 0.2 | 0.5 | 0.2 | 1 | | | | | | | | | | | | 1 |
| 139 | Diseases of the female genital organs (not specified as venereal) F. | 1.0 | 2.0 | 1.7 | 2.1 | 1.6 | 7 | | | | | | | | | 2 | | | 2 |
| | (a) Of the ovary, Fallopian tube and parametrium F. | | | | | | 3 | | | | | | | | | 1 | | | 1 |
| | (b) Of the uterus F. | | | | | | 4 | | | | | | | | | 1 | | | 1 |
| | CLASS XI—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE | | | | | | | | | | | | | | | | | | |
| | Total | 13.1 | 16.0 | 13.5 | 15.9 | 8.9 | 39 | | | | | | | | | 5 | 11 | 18 | 5 |
| 140 | Abortion with septic conditions F. | | | | | | 6 | | | | | | | | | | 2 | 4 | |
| | (a) Abortion F. | | | | | | 5 | | | | | | | | | | 2 | 3 | |
| | (b) Self-induced abortion F. | | | | | | 1 | | | | | | | | | | | 1 | |
| 144 | Puerperal haemorrhage F. | | | | | | 7 | | | | | | | | | 1 | 1 | 2 | 3 |
| | (a) Placenta praevia F. | | | | | | 3 | | | | | | | | | | 1 | 2 | |
| | (b) Other haemorrhages F. | | | | | | 4 | | | | | | | | | 1 | | | 3 |
| 145 | Puerperal septicaemia (not specified as due to abortion) F. | | | | | | 7 | | | | | | | | | | 4 | 3 | |
| | (a) Puerperal septicaemia and pyaemia F. | | | | | | 7 | | | | | | | | | | 4 | 3 | |
| 146 | Puerperal albuminuria and eclampsia F. | | | | | | 10 | | | | | | | | | 3 | 1 | 5 | 1 |
| 147 | Other toxaemias of pregnancy F. | | | | | | 2 | | | | | | | | | 1 | 1 | | |

I—Continued

TH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1937

| | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 7 | 1 | 1 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... |
| | 3 | .... | 2 | 1 | .... | .... | 5 | 2 | 1 | 1 | .... | 3 | 4 | 2 | .... | .... | .... | 2 | .... | .... | .... | 1 | .... | 1 | 2 | 1 | 2 | .... |
| 8 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| 9 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| | 63 | 99 | 64 | 11 | .... | .... | 296 | 10 | 13 | 2 | .... | 58 | 171 | 92 | .... | .... | 22 | 32 | 34 | 27 | 29 | 25 | 18 | 22 | 24 | 25 | 26 | 37 |
| | 46 | 71 | 49 | 7 | .... | .... | 195 | 7 | 6 | 1 | .... | 35 | 118 | 56 | .... | .... | 17 | 19 | 19 | 15 | 21 | 13 | 13 | 13 | 20 | 18 | 22 | 19 |
| | 17 | 28 | 15 | 4 | .... | .... | 101 | 3 | 7 | 1 | .... | 23 | 53 | 36 | .... | .... | 5 | 13 | 15 | 12 | 8 | 12 | 5 | 9 | 4 | 7 | 4 | 18 |
| 0 | 1 | .... | .... | .... | .... | .... | 6 | 1 | .... | .... | .... | 4 | 3 | .... | .... | .... | 1 | 3 | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | 1 |
| | .... | 1 | .... | .... | .... | .... | 7 | 1 | .... | 1 | .... | 4 | 5 | .... | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | 1 | .... | 1 | 1 | 4 |
| 1 | 28 | 33 | 20 | 2 | .... | .... | 97 | 4 | 3 | 1 | .... | 18 | 59 | 28 | .... | .... | 5 | 6 | 13 | 6 | 12 | 9 | 8 | 7 | 8 | 8 | 14 | 9 |
| | 13 | 21 | 10 | 3 | .... | .... | 66 | .... | 5 | .... | .... | 13 | 32 | 26 | .... | .... | 3 | 8 | 11 | 5 | 6 | 9 | 5 | 6 | 3 | 3 | 2 | 10 |
| 2 | 3 | 7 | 1 | .... | .... | .... | 13 | .... | .... | .... | .... | 6 | 6 | 1 | .... | .... | 2 | .... | .... | 2 | 1 | .... | 1 | 1 | 1 | 1 | 2 | 2 |
| | 1 | 3 | 3 | 1 | .... | .... | 15 | .... | 1 | .... | .... | 4 | 7 | 5 | .... | .... | 1 | 3 | 1 | 4 | .... | 1 | .... | 1 | 1 | 1 | 1 | 2 |
| 3 | 3 | 1 | 4 | .... | .... | .... | 11 | .... | .... | .... | .... | 3 | 5 | 3 | .... | .... | 1 | 1 | 2 | 1 | 1 | 2 | .... | .... | .... | 2 | 1 | .... |
| | 1 | 1 | .... | .... | .... | .... | 4 | 1 | .... | .... | .... | .... | 3 | 2 | .... | .... | .... | 1 | 1 | .... | 1 | .... | .... | 1 | .... | 1 | .... | .... |
| 4 | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... |
| 5 | .... | 1 | 2 | .... | .... | .... | 3 | .... | .... | .... | .... | .... | 3 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... |
| | .... | .... | 2 | .... | .... | .... | 2 | .... | 1 | .... | .... | 1 | 1 | 1 | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 |
| 6 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 7 | 11 | 29 | 22 | 5 | .... | .... | 64 | 2 | 3 | .... | .... | 3 | 42 | 24 | .... | .... | 8 | 8 | 4 | 6 | 7 | 1 | 3 | 5 | 9 | 6 | 5 | 7 |
| 8 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| 9 | 2 | 1 | .... | .... | .... | .... | 7 | .... | .... | .... | .... | 1 | 5 | 1 | .... | .... | 1 | .... | 1 | 2 | .... | 2 | .... | .... | .... | .... | .... | 1 |
| | 1 | .... | .... | .... | .... | .... | 3 | .... | .... | .... | .... | 1 | 2 | .... | .... | .... | .... | .... | 1 | .... | .... | 2 | .... | .... | .... | .... | .... | .... |
| | 1 | 1 | .... | .... | .... | .... | 4 | .... | .... | .... | .... | .... | 3 | 1 | .... | .... | 1 | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | 1 |
| | .... | .... | .... | .... | .... | .... | 35 | 1 | 3 | .... | .... | 1 | 38 | .... | .... | .... | 3 | 4 | 3 | 6 | 5 | 4 | 5 | 2 | 2 | 1 | 2 | 2 |
| 0 | .... | .... | .... | .... | .... | .... | 5 | .... | 1 | .... | .... | .... | 6 | .... | .... | .... | 1 | .... | .... | 1 | 1 | .... | 1 | .... | 1 | .... | 1 | .... |
| | .... | .... | .... | .... | .... | .... | 5 | .... | .... | .... | .... | .... | 5 | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | 1 | .... | 1 | .... | 1 | .... |
| | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 4 | .... | .... | .... | .... | .... | .... | 7 | .... | .... | .... | .... | .... | 7 | .... | .... | .... | 1 | .... | 1 | 1 | 1 | .... | .... | 1 | .... | .... | .... | 2 |
| | .... | .... | .... | .... | .... | .... | 3 | .... | .... | .... | .... | .... | 3 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | 1 |
| | .... | .... | .... | .... | .... | .... | 4 | .... | .... | .... | .... | .... | 4 | .... | .... | .... | 1 | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | 1 |
| 5 | .... | .... | .... | .... | .... | .... | 7 | .... | .... | .... | .... | .... | 7 | .... | .... | .... | .... | 3 | 1 | .... | 1 | 2 | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 7 | .... | .... | .... | .... | .... | 7 | .... | .... | .... | .... | 3 | 1 | .... | 1 | 2 | .... | .... | .... | .... | .... | .... |
| 8 | .... | .... | .... | .... | .... | .... | 7 | 1 | 2 | .... | .... | 1 | 9 | .... | .... | .... | .... | 1 | 1 | 4 | 1 | .... | 1 | 1 | .... | 1 | .... | .... |
| 7 | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION A

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years |
| 148 | Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic) F. | | | | | | 1 | | | | | | | | | | | | 1 |
| | (b) Embolism F. | | | | | | 1 | | | | | | | | | | | | 1 |
| 149 | Other accidents of childbirth F. | | | | | | 6 | | | | | | | | | | 2 | 4 | |
| | (c) Dystocia F. | | | | | | 1 | | | | | | | | | | | 1 | |
| | (e) Others under this title F. | | | | | | 5 | | | | | | | | | | 2 | 3 | |
| | CLASS XII—DISEASES OF THE SKIN AND CELLULAR TISSUE | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 16 | 1 | 1 | | | | | | 2 | 1 | | 1 | 3 |
| | M. | | | | | | 11 | 1 | 1 | | | | | | 1 | 1 | | 1 | |
| | F. | | | | | | 5 | | | | | | | | 1 | | | | 3 |
| 151 | Carbuncle M. | 0.6 | 0.2 | 0.5 | 0.5 | 1.4 | 4 | 1 | | | | | | | | 1 | | 1 | |
| | F. | | | | | | 2 | | | | | | | | | | | | 2 |
| 152 | Cellulitis, acute abscess M. | 1.8 | 1.8 | 1.2 | 1.8 | 2.0 | 6 | | | | | | | | 1 | | | | |
| | F. | | | | | | 3 | | | | | | | | 1 | | | | 1 |
| 153 | Other diseases of the skin and annexa and of the cellular tissue M. | 0.9 | 1.1 | 1.0 | 1.1 | 0.2 | 1 | | 1 | | | | | | | | | | |
| | CLASS XIII—DISEASES OF THE BONES AND ORGANS OF LOCOMOTION | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 5 | | | | | | | | | | | | 1 |
| | M. | | | | | | 2 | | | | | | | | | | | | |
| | F. | | | | | | 3 | | | | | | | | | | | | 1 |
| 154 | Osteomyelitis M. | | | | | | 1 | | | | | | | | | | | | |
| 155 | Other diseases of the bones (tuberculosis excepted) F. | | | | | | 1 | | | | | | | | | | | | |
| 156 | Diseases of the joints and other organs of locomotion M. | 1.9 | 2.2 | 2.7 | 3.0 | 1.1 | 1 | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | | | | | | | | | | 1 |
| | (a) Of the joints (tuberculosis and rheumatism excepted) M. | | | | | | 1 | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | | | | | | | | | | 1 |
| | CLASS XIV—CONGENITAL MALFORMATIONS | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 66 | 58 | | 3 | | 1 | 2 | 1 | 1 | | | | |
| | M. | | | | | | 38 | 34 | | 1 | | 1 | 2 | | | | | | |
| | F. | | | | | | 28 | 24 | | 2 | | | | 1 | 1 | | | | |
| 157 | Congenital malformations (stillbirths excluded) M. | 8.5 | 12.5 | 10.5 | 12.0 | 15.0 | 38 | 34 | | 1 | | 1 | 2 | | | | | | |
| | F. | | | | | | 28 | 24 | | 2 | | | | 1 | 1 | | | | |
| | (a) Congenital hydrocephalus M. | | | | | | 5 | 3 | | | | 1 | 1 | | | | | | |
| | F. | | | | | | 3 | 2 | | | | | | 1 | | | | | |
| | (b) Spina bifida and meningocele M. | | | | | | 6 | 6 | | | | | | | | | | | |
| | F. | | | | | | 8 | 8 | | | | | | | | | | | |
| | (c) Congenital malformations of the heart M. | | | | | | 18 | 16 | | 1 | | | 1 | | | | | | |
| | F. | | | | | | 10 | 8 | | 1 | | | | | 1 | | | | |
| | (d) Monstrosities M. | | | | | | 1 | 1 | | | | | | | | | | | |
| | F. | | | | | | 2 | 2 | | | | | | | | | | | |
| | (e) Others under this title M. | | | | | | 8 | 8 | | | | | | | | | | | |
| | F. | | | | | | 5 | 4 | | 1 | | | | | | | | | |

II

TH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1937

| | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 18 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| 19 | .... | .... | .... | .... | .... | .... | 6 | .... | .... | .... | .... | .... | 6 | .... | .... | .... | 1 | .... | .... | .... | 1 | 2 | 2 | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 5 | .... | .... | .... | .... | .... | 5 | .... | .... | .... | 1 | .... | .... | .... | 1 | 2 | 1 | .... | .... | .... | .... | .... |
| | 3 | 3 | .... | .... | .... | .... | 14 | 1 | .... | 1 | .... | 6 | 8 | 2 | .... | .... | .... | .... | 3 | 2 | 1 | .... | .... | 4 | 1 | 2 | 1 | 2 |
| | 3 | 3 | .... | .... | .... | .... | 9 | 1 | .... | 1 | .... | 4 | 5 | 2 | .... | .... | .... | .... | 2 | 2 | .... | .... | .... | 3 | 1 | 2 | .... | 1 |
| | .... | .... | .... | .... | .... | .... | 5 | .... | .... | .... | .... | 2 | 3 | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | 1 | .... | .... | 1 | 1 |
| 51 | .... | 1 | .... | .... | .... | .... | 4 | .... | .... | .... | .... | 2 | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 3 | .... | 1 | .... | .... |
| | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| 52 | 3 | 2 | .... | .... | .... | .... | 4 | 1 | .... | 1 | .... | 1 | 4 | 1 | .... | .... | .... | .... | 2 | 2 | .... | .... | .... | .... | .... | 1 | .... | 1 |
| | .... | .... | .... | .... | .... | .... | 3 | .... | .... | .... | .... | 2 | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | 1 | .... |
| 53 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... |
| | 1 | 2 | .... | 1 | .... | .... | 5 | .... | .... | .... | .... | 1 | 1 | 3 | .... | .... | .... | .... | .... | 1 | 1 | .... | 1 | .... | 1 | .... | 1 | .... |
| | 1 | 1 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | .... |
| | .... | 1 | .... | 1 | .... | .... | 3 | .... | .... | .... | .... | 1 | .... | 2 | .... | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | 1 | .... | .... | .... |
| 54 | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| 55 | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... |
| 56 | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| | .... | 1 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... |
| | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| | .... | 1 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 66 | .... | .... | .... | .... | 66 | .... | .... | .... | .... | 8 | 7 | 4 | 8 | 3 | 1 | 8 | 3 | 5 | 7 | 6 | 6 |
| | .... | .... | .... | .... | .... | .... | 38 | .... | .... | .... | .... | 38 | .... | .... | .... | .... | 1 | 3 | 3 | 5 | 2 | 1 | 7 | 3 | 3 | 3 | 5 | 2 |
| | .... | .... | .... | .... | .... | .... | 28 | .... | .... | .... | .... | 28 | .... | .... | .... | .... | 7 | 4 | 1 | 3 | 1 | .... | 1 | .... | 2 | 4 | 1 | 4 |
| 57 | .... | .... | .... | .... | .... | .... | 38 | .... | .... | .... | .... | 38 | .... | .... | .... | .... | 1 | 3 | 3 | 5 | 2 | 1 | 7 | 3 | 3 | 3 | 5 | 2 |
| | .... | .... | .... | .... | .... | .... | 28 | .... | .... | .... | .... | 28 | .... | .... | .... | .... | 7 | 4 | 1 | 3 | 1 | .... | 1 | .... | 2 | 4 | 1 | 4 |
| | .... | .... | .... | .... | .... | .... | 5 | .... | .... | .... | .... | 5 | .... | .... | .... | .... | .... | .... | .... | 2 | 1 | .... | 1 | .... | .... | .... | 1 | .... |
| | .... | .... | .... | .... | .... | .... | 3 | .... | .... | .... | .... | 3 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | 1 | .... | .... |
| | .... | .... | .... | .... | .... | .... | 6 | .... | .... | .... | .... | 6 | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | 1 | .... | .... | 2 | 1 |
| | .... | .... | .... | .... | .... | .... | 8 | .... | .... | .... | .... | 8 | .... | .... | .... | .... | 4 | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | 2 |
| | .... | .... | .... | .... | .... | .... | 18 | .... | .... | .... | .... | 18 | .... | .... | .... | .... | 1 | .... | 2 | 2 | 1 | 1 | 5 | 1 | 1 | 2 | 1 | 1 |
| | .... | .... | .... | .... | .... | .... | 10 | .... | .... | .... | .... | 10 | .... | .... | .... | .... | 2 | 1 | 1 | 2 | 1 | .... | .... | .... | 1 | 1 | 1 | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... |
| | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| | .... | .... | .... | .... | .... | .... | 8 | .... | .... | .... | .... | 8 | .... | .... | .... | .... | .... | 2 | 1 | .... | .... | .... | 1 | 1 | 2 | .... | 1 | .... |
| | .... | .... | .... | .... | .... | .... | 5 | .... | .... | .... | .... | 5 | .... | .... | .... | .... | 1 | 2 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION A

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years |
| | CLASS XV—DISEASES OF EARLY INFANCY | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 466 | 466 | | | | | | | | | | | | |
| | M. | | | | | | 268 | 268 | | | | | | | | | | | | |
| | F. | | | | | | 198 | 198 | | | | | | | | | | | | |
| 158 | Congenital debility M. | | | | | | 46 | 46 | | | | | | | | | | | | |
| | F. | | | | | | 31 | 31 | | | | | | | | | | | | |
| 159 | Premature birth M. | | | | | | 82 | 82 | | | | | | | | | | | | |
| | F. | | | | | | 63 | 63 | | | | | | | | | | | | |
| 160 | Injury at birth M. | 84.4 | 74.5 | 63.5 | 62.5 | 58.4 | 21 | 21 | | | | | | | | | | | | |
| | F. | | | | | | 14 | 14 | | | | | | | | | | | | |
| | (b) Without mention of caesarean operation M. | | | | | | 21 | 21 | | | | | | | | | | | | |
| | F. | | | | | | 14 | 14 | | | | | | | | | | | | |
| 161 | Other diseases peculiar to early infancy (under 3 months) M. | * | 49.3 | 34.9 | 38.6 | 47.5 | 119 | 119 | | | | | | | | | | | | |
| | F. | | | | | | 90 | 90 | | | | | | | | | | | | |
| | (a) Atelectasis M. | | | | | | 3 | 3 | | | | | | | | | | | | |
| | F. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | (b) Icterus of the new-born M. | | | | | | 8 | 8 | | | | | | | | | | | | |
| | F. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | (d) Athrepsia M. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | F. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | (e) Others, including lack of care M. | | | | | | 11 | 11 | | | | | | | | | | | | |
| | F. | | | | | | 13 | 13 | | | | | | | | | | | | |
| | (f) No cause given, no doctor in attendance M. | | | | | | 96 | 96 | | | | | | | | | | | | |
| | F. | | | | | | 74 | 74 | | | | | | | | | | | | |
| | CLASS XVI—SENILITY | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 262 | | | | | | | | | | | | | |
| | M. | | | | | | 119 | | | | | | | | | | | | | |
| | F. | | | | | | 143 | | | | | | | | | | | | | |
| 162 | Senility M. | 86.2 | 83.2 | 67.3 | 55.2 | 59.5 | 119 | | | | | | | | | | | | | |
| | F. | | | | | | 143 | | | | | | | | | | | | | |
| | (a) With senile dementia (70 years and over) M. | | | | | | 5 | | | | | | | | | | | | | |
| | F. | | | | | | 3 | | | | | | | | | | | | | |
| | (b) Without senile dementia (70 years and over) M. | | | | | | 113 | | | | | | | | | | | | | |
| | F. | | | | | | 113 | | | | | | | | | | | | | |
| | (c) Premature senility (55 years but under 70 years) M. | | | | | | 140 | | | | | | | | | | | | | |
| | | | | | | | 1 | | | | | | | | | | | | | |
| | CLASS XVII—VIOLENT OR ACCIDENTAL DEATHS | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 284 | 7 | 7 | 7 | 2 | 5 | 19 | 18 | 20 | 15 | 22 | 25 | 29 | |
| | M. | | | | | | 199 | 3 | 4 | 2 | 1 | 1 | 16 | 14 | 18 | 11 | 19 | 20 | 25 | |
| | F. | | | | | | 85 | 4 | 3 | 5 | 1 | 4 | 3 | 4 | 2 | 4 | 3 | 5 | 4 | |
| 163-171 | Suicides M. | 3.2 | 4.8 | 4.7 | 5.5 | 6.8 | 17 | | | | | | | | 2 | 2 | 2 | 2 | 2 | |
| | F. | | | | | | 13 | | | | | | | | | 1 | 2 | 3 | 1 | |
| 163 | Suicide by solid or liquid poisons or by absorption of corrosive substances M. | | | | | | 3 | | | | | | | | | | 1 | | | |
| | F. | | | | | | 3 | | | | | | | | | | 1 | | | |
| 165 | Suicide by hanging or strangulation M. | | | | | | 3 | | | | | | | | 1 | 1 | | 1 | | |
| | F. | | | | | | 3 | | | | | | | | | | | 1 | | |
| 166 | Suicide by drowning M. | | | | | | 1 | | | | | | | | | | | | | |
| | F. | | | | | | 4 | | | | | | | | | 1 | 1 | 1 | | |

*Not comparable.

TH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1937

| Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | S ngle | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| .... | .... | .... | .... | .... | .... | 466 | .... | .... | .... | .... | 466 | .... | .... | .. | .... | 46 | 46 | 55 | 46 | 40 | 36 | 35 | 46 | 34 | 31 | 25 | 26 |
| .... | .... | .... | .... | .... | .... | 268 | .... | .... | .... | .... | 268 | .... | .... | .. | .... | 22 | 32 | 34 | 30 | 18 | 19 | 16 | 34 | 21 | 20 | 16 | 6 |
| .... | .... | .... | .... | .... | .... | 198 | .... | .... | .... | .... | 198 | .... | .... | .. | .... | 24 | 14 | 21 | 16 | 22 | 17 | 19 | 12 | 13 | 11 | 9 | 20 |
| .... | .... | .... | .... | .... | .... | 46 | .... | .... | .... | .... | 46 | .... | .... | .. | .... | 4 | 3 | 4 | 7 | 2 | 3 | 6 | 6 | 5 | 4 | 2 | .... |
| .... | .... | .... | .... | .... | .... | 31 | .... | .... | .... | .... | 31 | .... | .... | .. | .... | 4 | .... | 4 | 2 | 8 | 2 | 2 | 1 | 2 | 1 | 2 | 3 |
| .... | .... | .... | .... | .... | .... | 82 | .... | .... | .... | .... | 82 | .... | .... | .. | .... | 6 | 8 | 13 | 7 | 7 | 7 | 5 | 9 | 4 | 7 | 5 | 4 |
| .... | .... | .... | .... | .... | .... | 63 | .... | .... | .... | .... | 63 | .... | .... | .. | .... | 8 | 4 | 4 | 3 | 6 | 7 | 8 | 7 | 6 | 3 | 1 | 6 |
| .... | .... | .... | .... | .... | .... | 21 | .... | .... | .... | .... | 21 | .... | .... | .. | .... | 1 | 1 | 4 | 2 | 2 | 2 | 1 | 4 | 2 | 1 | 1 | .... |
| .... | .... | .... | .... | .... | .... | 14 | .... | .... | .... | .... | 14 | .... | .... | .. | .... | 1 | 2 | .... | 1 | 3 | 2 | 2 | .... | .... | 3 | .... | .... |
| .... | .... | .... | .... | .... | .... | 21 | .... | .... | .... | .... | 21 | .... | .... | .. | .... | 1 | 1 | 4 | 2 | 2 | 2 | 1 | 4 | 2 | 1 | 1 | .... |
| .... | .... | .... | .... | .... | .... | 14 | .... | .... | .... | .... | 14 | .... | .... | .. | .... | 1 | 2 | .... | 1 | 3 | 2 | 2 | .... | .... | 3 | .... | .... |
| .... | .... | .... | .... | .... | .... | 119 | .... | .... | .... | .... | 119 | .... | .... | .. | .... | 11 | 20 | 13 | 14 | 7 | 7 | 4 | 15 | 10 | 8 | 8 | 2 |
| .... | .... | .... | .... | .... | .... | 90 | .... | .... | .... | .... | 90 | .... | .... | .. | .... | 11 | 8 | 13 | 10 | 5 | 6 | 7 | 4 | 5 | 4 | 6 | 11 |
| .... | .... | .... | .... | .... | .... | 3 | .... | .... | .... | .... | 3 | .... | .... | .. | .... | .... | .... | 1 | .... | 1 | .... | 1 | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 8 | .... | .... | .... | .... | 8 | .... | .... | .. | .... | 1 | .... | 2 | 2 | 1 | .... | .... | 2 | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 11 | .... | .... | .... | .... | 11 | .... | .... | .. | .... | 2 | 3 | .... | 3 | .... | 1 | .... | .... | .... | 1 | 1 | .... |
| .... | .... | .... | .... | .... | .... | 13 | .... | .... | .... | .... | 13 | .... | .... | .. | .... | 1 | 2 | 1 | 1 | .... | .... | 2 | .... | 1 | .... | 2 | 3 |
| .... | .... | .... | .... | .... | .... | 96 | .... | .... | .... | .... | 96 | .... | .... | .. | .... | 8 | 17 | 10 | 9 | 5 | 6 | 2 | 13 | 10 | 7 | 7 | 2 |
| .... | .... | .... | .... | .... | .... | 74 | .... | .... | .... | .... | 74 | .... | .... | .. | .... | 9 | 6 | 12 | 8 | 5 | 6 | 5 | 4 | 3 | 4 | 4 | 8 |
| 1 | 65 | 136 | 59 | 1 | .... | 242 | 9 | 5 | 6 | .... | 28 | 72 | 162 | .. | .... | 30 | 25 | 29 | 22 | 19 | 17 | 22 | 25 | 15 | 24 | 17 | 17 |
| 1 | 27 | 69 | 22 | .... | .... | 106 | 6 | 3 | 4 | .... | 17 | 43 | 59 | .. | .... | 14 | 10 | 12 | 14 | 7 | 5 | 12 | 13 | 8 | 12 | 5 | 7 |
| .... | 38 | 67 | 37 | 1 | .... | 136 | 3 | 2 | 2 | .... | 11 | 29 | 103 | .. | .... | 16 | 15 | 17 | 8 | 12 | 12 | 10 | 12 | 7 | 12 | 12 | 10 |
| 1 | 27 | 69 | 22 | .... | .... | 106 | 6 | 3 | 4 | .... | 17 | 43 | 59 | .. | .... | 14 | 10 | 12 | 14 | 7 | 5 | 12 | 13 | 8 | 12 | 5 | 7 |
| .... | 38 | 67 | 37 | 1 | .... | 136 | 3 | 2 | 2 | .... | 11 | 29 | 103 | .. | .... | 16 | 15 | 17 | 8 | 12 | 12 | 10 | 12 | 7 | 12 | 12 | 10 |
| .... | 2 | 2 | 1 | .... | .... | 4 | 1 | .... | .... | .... | 2 | 1 | 2 | .. | .... | 1 | .... | 1 | .... | .... | .... | 2 | .... | .... | 1 | .... | .... |
| .... | 2 | 1 | .... | .... | .... | 3 | .... | .... | .... | .... | 1 | .... | 2 | .. | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | 1 | .... | .... |
| .... | 25 | 67 | 21 | .... | .... | 101 | 5 | 3 | 4 | .... | 14 | 42 | 57 | .. | .... | 13 | 10 | 11 | 14 | 7 | 5 | 10 | 13 | 8 | 11 | 4 | 7 |
| .... | 36 | 66 | 37 | 1 | .... | 133 | 3 | 2 | 2 | .... | 10 | 29 | 101 | .. | .... | 16 | 15 | 16 | 8 | 11 | 12 | 10 | 12 | 7 | 11 | 12 | 10 |
| 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| 33 | 24 | 24 | 2 | .... | .... | 257 | 12 | 5 | 6 | 4 | 137 | 108 | 38 | .. | 1 | 17 | 11 | 18 | 12 | 34 | 23 | 31 | 36 | 20 | 32 | 25 | 25 |
| 24 | 13 | 9 | 1 | .... | .... | 181 | 8 | 3 | 4 | 3 | 101 | 79 | 18 | .. | 1 | 12 | 6 | 12 | 6 | 19 | 19 | 23 | 28 | 11 | 23 | 20 | 20 |
| 9 | 11 | 15 | 1 | .... | .... | 76 | 4 | 2 | 2 | 1 | 36 | 29 | 20 | .. | .... | 5 | 5 | 6 | 6 | 15 | 4 | 8 | 8 | 9 | 9 | 5 | 5 |
| .... | 2 | 1 | .... | .... | .... | 16 | 1 | .... | .... | .... | 6 | 8 | 3 | .. | .... | .... | .... | 1 | 2 | 1 | 2 | 2 | 2 | .... | 3 | 2 | 2 |
| 3 | .... | 1 | .... | .... | .... | 11 | 1 | .... | 1 | .... | 2 | 10 | 1 | .. | .... | .... | 1 | 1 | 1 | 3 | .... | 3 | 1 | 1 | 2 | .... | .... |
| .... | 1 | .... | .... | .... | .... | 3 | .... | .... | .... | .... | 1 | 2 | .... | .. | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | 1 | .... | .... |
| 2 | .... | .... | .... | .... | .... | 2 | .... | .... | 1 | .... | .... | 3 | .... | .. | .... | .... | 1 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 3 | .... | .... | .... | .... | 2 | 1 | .... | .. | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 2 |
| 1 | .... | .... | .... | .... | .... | 3 | .... | .... | .... | .... | .... | 3 | .... | .. | .... | .... | .... | .... | .... | .... | .... | 1 | 1 | 1 | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .. | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 4 | .... | .... | .... | .... | 2 | 2 | .... | .. | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 2 | .... | .... |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years |
| 167 | Suicide by firearms.....M. | | | | | | 8 | | | | | | | | 1 | | 1 | 1 | |
| | F. | | | | | | 1 | | | | | | | | | | | 1 | |
| 169 | Suicide by jumping from high places..M. | | | | | | 1 | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | | | | | | | | | | |
| 171 | Suicide by other means.....M. | | | | | | 1 | | | | | | | | | 1 | | | |
| 173-175 | Homicides.....M. | 0.7 | 1.3 | 0.7 | 0.9 | 0.7 | 3 | 2 | | | | | | | | | | | |
| 173 | Homicide by firearms.....M. | | | | | | 1 | | | | | | | | | | | | |
| 175 | Homicide by other means.....M. | | | | | | 2 | 2 | | | | | | | | | | | |
| 176-198 | Other violent deaths.....M. | 50.0 | 54.0 | 51.3 | 41.8 | 57.0 | 179 | 1 | 4 | 2 | 1 | 1 | 16 | 14 | 16 | 9 | 17 | 18 | |
| | F. | | | | | | 72 | 4 | 3 | 5 | 1 | 4 | 3 | 4 | 2 | 3 | 1 | 2 | |
| 178 | Accidental absorption of toxic gases...M. | | | | | | 1 | | | | | | | | | | 1 | | |
| | F. | | | | | | | | | | | | | | | | | | |
| 179 | Other acute accidental poisonings (except by gas).....M. | | | | | | 1 | | | | | | | | | | | | |
| | F. | | | | | | 3 | | 1 | 2 | | | | | | | | | |
| 180 | Conflagration.....M. | | | | | | 2 | | | | | | | | | | 1 | | |
| | F. | | | | | | 3 | | | | | | | | | | | | |
| 181 | Accidental burns (conflagration excepted) M. | | | | | | 6 | | 2 | 2 | | | 1 | | | 1 | | | |
| | F. | | | | | | 11 | | 2 | 1 | | 2 | | 1 | 1 | | | | |
| 182 | Accidental mechanical suffocation.....M. | | | | | | 3 | 1 | | | | | | | | 1 | | | |
| | F. | | | | | | 1 | 1 | | | | | | | | | | | |
| 183 | Accidental drowning.....M. | | | | | | 32 | | 1 | | | | 4 | 5 | 4 | 3 | 2 | 5 | |
| | F. | | | | | | 2 | | | 1 | | | | | | 1 | | | |
| 184 | Accidental injury by firearms.....M. | | | | | | 8 | | | | | | | | 3 | 2 | | | |
| | F. | | | | | | 3 | | | | 1 | | | 2 | | | | | |
| 185 | Accidental injury by cutting or piercing instruments.....M. | | | | | | 3 | | | | | | | | 1 | 1 | | | |
| 186 | Accidental injury by fall, crushing or landslide.....M. | | | | | | 103 | | 1 | | 1 | 1 | 10 | 9 | 5 | 1 | 12 | 10 | 11 |
| | F. | | | | | | 43 | | | 1 | | 2 | 3 | 1 | 1 | 2 | 1 | 2 | |
| 188 | Injuries by animals.....M. | | | | | | 5 | | | | | | | | | | | | |
| | F. | | | | | | 1 | 1 | | | | | | | | | | | |
| 190 | Excessive cold.....M. | | | | | | 1 | | | | | | | | | | | | |
| | F. | | | | | | 1 | 1 | | | | | | | | | | | |
| 191 | Excessive heat.....M. | | | | | | 2 | | | | | | | | | | | 1 | 1 |
| | F. | | | | | | 1 | 1 | | | | | | | | | | | |
| 193 | Accidents due to electric currents.....M. | | | | | | 5 | | | | | | | | 2 | | 1 | | 2 |
| 194 | Other accidents.....M. | | | | | | 5 | | | | | | 1 | | 1 | | | 2 | |
| | F. | | | | | | 3 | | | | | | | | | | | | |
| | (b) Others under this title.....M. | | | | | | 5 | | | | | | 1 | | 1 | | | 2 | |
| | F. | | | | | | 3 | | | | | | | | | | | | |
| 195 | Violent deaths of which the nature (accident, suicide, homicide) is unknown.M. | | | | | | 2 | | | | | | | | | | | | |
| | F. | | | | | | | | | | | | | | | | | | |
| | CLASS XVIII—ILL-DEFINED CAUSES OF DEATH | | | | | | | | | | | | | | | | | | |
| | Total..... | | | | | | 244 | 129 | 43 | 10 | 4 | 2 | 4 | | 1 | | | | |
| | M. | | | | | | 135 | 71 | 21 | 2 | 2 | 2 | 2 | | 1 | | | | |
| | F. | | | | | | 109 | 58 | 22 | 8 | 2 | | 2 | | | | | | |
| 199 | Sudden death.....M. | 5.9 | 4.1 | 10.4 | 8.0 | 8.6 | 27 | 6 | | | | | | | | | | | |
| | F. | | | | | | 11 | 3 | | | | | | | | | | | |
| 200 | Cause of death not specified or ill-defined M. | 139.6 | 39.1 | 29.9 | 32.0 | 46.8 | 108 | 65 | 21 | 2 | 2 | 2 | 2 | | 1 | | | | |
| | F. | | | | | | 98 | 55 | 22 | 8 | 2 | | 2 | | | | | | |

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TH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1937

| Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| .... | 1 | 1 | ... | ... | ... | 7 | 1 | ... | ... | ... | 2 | 3 | 3 | .. | ... | .... | .... | .... | .... | 1 | 1 | 1 | 1 | .... | 2 | 2 | .... |
| .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | .... | 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 | 2 | .... | .... | .. | ... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... |
| 24 | 11 | 8 | 1 | ... | ... | 164 | 7 | 3 | 3 | 2 | 93 | 70 | 15 | .. | 1 | 12 | 6 | 10 | 4 | 18 | 17 | 21 | 25 | 11 | 20 | 18 | 17 |
| 6 | 11 | 14 | 1 | ... | ... | 65 | 3 | 2 | 1 | 1 | 34 | 19 | 19 | .. | ... | 5 | 4 | 5 | 5 | 12 | 4 | 5 | 7 | 8 | 7 | 5 | 5 |
| .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | ..... | 1 | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... |
| .... | .... | .... | ... | ... | ... | ..... | .... | ... | ... | ... | ..... | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | ..... | 1 | .... | .. | ... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | ... | ... | ... | 3 | .... | ... | ... | ... | 3 | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... | .... | 1 |
| .... | .... | .... | ... | ... | ... | 2 | .... | ... | ... | ... | 1 | 1 | .... | .. | ... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | 1 | ... | ... | ... | 3 | .... | ... | ... | ... | 1 | 2 | .... | .. | ... | .... | 1 | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | ... | ... | ... | 6 | .... | ... | ... | ... | 6 | .... | .... | .. | ... | 2 | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | 2 | .... |
| .... | 3 | .... | ... | ... | ... | 10 | .... | ... | 1 | ... | 7 | 2 | 2 | .. | ... | .... | .... | 1 | 1 | 2 | .... | .... | 1 | 1 | 4 | 1 | .... |
| .... | .... | .... | ... | ... | ... | 2 | 1 | ... | ... | ... | 3 | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | 1 |
| .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | 1 | .... | .... | .. | ... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 2 | .... | .... | ... | ... | ... | 29 | 3 | ... | ... | ... | 22 | 9 | 1 | .. | ... | .... | .... | .... | 1 | 6 | 9 | 8 | 4 | .... | 3 | .... | 1 |
| .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | 1 | 2 | .... | .... | .. | ... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| 1 | .... | .... | ... | ... | ... | 8 | .... | ... | ... | ... | 6 | 2 | .... | .. | ... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 4 | 3 | .... |
| .... | .... | .... | ... | ... | ... | 3 | .... | ... | ... | ... | 3 | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | 1 |
| .... | .... | .... | ... | ... | ... | 3 | .... | ... | ... | ... | 2 | 1 | .... | .. | ... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | 1 |
| 19 | 8 | 6 | 1 | ... | ... | 97 | 1 | 1 | 3 | 1 | 45 | 46 | 12 | .. | ... | 9 | 6 | 4 | 2 | 7 | 8 | 10 | 14 | 7 | 11 | 12 | 13 |
| 5 | 7 | 12 | 1 | ... | ... | 38 | 3 | 2 | ... | ... | 14 | 12 | 17 | .. | ... | 4 | 3 | 1 | 3 | 8 | 2 | 5 | 6 | 4 | 1 | 3 | 3 |
| .... | 2 | 1 | ... | ... | ... | 3 | 1 | 1 | ... | ... | 1 | 3 | 1 | .. | ... | 1 | .... | .... | .... | .... | .... | .... | 1 | 2 | .... | 1 | .... |
| .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | 1 | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... |
| 1 | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | ..... | 1 | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | 1 | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| .... | .... | .... | ... | ... | ... | 2 | .... | ... | ... | ... | 1 | 1 | .... | .. | ... | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... |
| .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | 1 | .... | .... | .. | ... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | ... | ... | ... | 4 | .... | 1 | ... | ... | 3 | 2 | .... | .. | ... | .... | .... | .... | .... | .... | .... | 1 | 4 | .... | .... | .... | .... |
| .... | .... | 1 | ... | ... | ... | 5 | .... | ... | ... | ... | 3 | 1 | 1 | .. | ... | .... | .... | 2 | 1 | .... | .... | .... | 1 | 1 | .... | .... | .... |
| 1 | 1 | 1 | ... | ... | ... | 3 | .... | ... | ... | ... | ..... | 3 | .... | .. | ... | .... | .... | .... | 1 | 1 | 1 | .... | .... | .... | .... | .... | .... |
| .... | .... | 1 | ... | ... | ... | 5 | .... | ... | ... | ... | 3 | 1 | 1 | .. | ... | .... | .... | 2 | 1 | .... | .... | .... | 1 | 1 | .... | .... | .... |
| 1 | 1 | 1 | ... | ... | ... | 3 | .... | ... | ... | ... | ..... | 3 | .... | .. | ... | .... | .... | .... | 1 | 1 | 1 | .... | .... | .... | .... | .... | .... |
| 1 | 1 | .... | ... | ... | ... | ..... | 1 | ... | ... | 1 | ..... | 1 | .... | .. | 1 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | ... | ... | ... | ..... | .... | ... | ... | ... | ..... | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 24 | 9 | 6 | ... | ... | ... | 242 | 2 | ... | ... | ... | 202 | 27 | 15 | .. | ... | 15 | 24 | 30 | 21 | 14 | 8 | 12 | 37 | 37 | 18 | 8 | 20 |
| 17 | 5 | 6 | ... | ... | ... | 134 | 1 | ... | ... | ... | 107 | 16 | 12 | .. | ... | 8 | 17 | 15 | 9 | 5 | 3 | 6 | 24 | 21 | 13 | 4 | 10 |
| 7 | 4 | .... | ... | ... | ... | 108 | 1 | ... | ... | ... | 95 | 11 | 3 | .. | ... | 7 | 7 | 15 | 12 | 9 | 5 | 6 | 13 | 16 | 5 | 4 | 10 |
| 6 | 5 | 6 | ... | ... | ... | 26 | 1 | ... | ... | ... | 11 | 7 | 9 | .. | ... | 3 | 3 | 2 | 1 | 4 | 1 | 2 | 2 | 2 | 2 | 2 | 3 |
| 2 | 4 | .... | ... | ... | ... | 11 | .... | ... | ... | ... | 5 | 5 | 1 | .. | ... | 2 | .... | .... | .... | 1 | 2 | 2 | .... | 3 | .... | .... | 1 |
| 11 | .... | .... | ... | ... | ... | 108 | .... | ... | ... | ... | 96 | 9 | 3 | .. | ... | 5 | 14 | 13 | 8 | 1 | 2 | 4 | 22 | 19 | 11 | 2 | 7 |
| 5 | .... | .... | ... | ... | ... | 97 | 1 | ... | ... | ... | 90 | 6 | 2 | .. | ... | 5 | 7 | 15 | 12 | 8 | 3 | 4 | 13 | 13 | 5 | 4 | |

TAB

CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION A

SPECIAL CLASSES OF ACCIDENT

(Included Also Under the Numb

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | |
| | (a) Accidents in mines and quarries..M. | ..... | ..... | 0.1 | 0.5 | 0.5 | 2 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | |
| | (b) Accidents caused by machines...M. | ..... | ..... | 0.8 | 0.9 | 3.0 | 13 | .... | .... | .... | .... | .... | .... | .... | 2 | 2 | 2 | .... | 5 | |
| | (c) Railway accidents.....M. | ..... | ..... | 1.2 | 1.1 | 3.0 | 12 | .... | .... | .... | .... | .... | 1 | 2 | 1 | .... | .... | 2 | 3 | |
| | F. | | | | | | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | |
| | (d) Street-car accidents.....M. | ..... | ..... | ..... | 0.2 | 0.2 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | |
| | (e) Automobile and motorcycle accidents | | | | | | | | | | | | | | | | | | | |
| | M. | 3.8 | 9.3 | 9.9 | 9.4 | 15.2 | 49 | .... | .... | .... | 1 | 1 | 9 | 5 | 3 | 1 | 7 | 4 | 5 | |
| | F. | | | | | | 18 | .... | .... | 1 | .... | 2 | 2 | 1 | 1 | 2 | .... | 2 | .... | |
| | (f) Other land transportation.....M. | ..... | ..... | 0.5 | 1.6 | 1.4 | 6 | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 2 | |
| | (g) Water transportation.....M. | ..... | ..... | 1.2 | 2.1 | 3.9 | 17 | .... | .... | .... | .... | .... | 2 | 1 | 2 | 3 | 2 | 2 | 3 | |

# TABLE 23-A

—A

'H WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1937

HS—NEW BRUNSWICK——1937

(nternational List Above)

| Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | 1 | 1 | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 2 | .... | .... | .... | .... | .... | 12 | 1 | .... | .... | .... | 6 | 7 | .... | .... | .... | .... | 1 | .... | .... | 2 | .... | 1 | 5 | 1 | 2 | .... | 1 |
| 1 | 1 | .... | .... | .... | .... | 11 | .... | .... | .... | 1 | 6 | 5 | 1 | .... | .... | 2 | .... | .... | 1 | .... | 3 | 2 | 3 | .... | .... | .... | 1 |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... |
| 8 | 2 | .... | .... | .... | .... | 46 | 1 | 1 | 1 | .... | 27 | 18 | 4 | .... | .... | 3 | 2 | 1 | 1 | 3 | 2 | 6 | 7 | 7 | 6 | 5 | 6 |
| 3 | 1 | .... | .... | .... | .... | 17 | .... | 1 | .... | .... | 10 | 7 | 1 | .... | .... | 1 | 2 | .... | .... | .... | .... | 3 | 4 | 4 | 1 | 2 | 1 |
| 2 | .... | .... | .... | .... | .... | 6 | .... | .... | .... | .... | 4 | 2 | .... | .... | .... | 1 | .... | .... | .... | 1 | 1 | 1 | 1 | .... | .... | .... | 1 |
| .... | .... | .... | .... | .... | .... | 14 | 2 | .... | 1 | .... | 12 | 5 | .... | .... | .... | .... | .... | .... | 1 | 4 | 8 | 1 | 1 | .... | 2 | .... | .... |

TABLE XXIII—B

SPECIAL CLASSES OF ACCIDENTAL DEATHS CROSS CLASSIFIED WITH THE NUMBERS OF THE REGULAR INTERNATIONAL LIST—NEW BRUNSWICK
YEAR 1937

| Int. List No. | CAUSES OF DEATH | Male | Female |
|---|---|---|---|
| | (a) Accidents in mines and quarries | 2 | .. |
| 186 | Accidental injury by fall, crushing or landslide | 1 | .. |
| 194 | Other Accidents | 1 | .. |
| | (b) Accidents caused by machines | 13 | .. |
| 182 | Accidental mechanical suffocation | 1 | .. |
| 185 | Accidental injury by cutting or piercing instruments | 2 | .. |
| 186 | Accidental injury by fall, crushing or landslide | 6 | .. |
| 193 | Accidents due to electric currents | 4 | .. |
| | (c) Railway accidents | 12 | 1 |
| 186 | Accidental injury by fall, crushing or landslide | 12 | 1 |
| | (d) Street-car accidents | 1 | .. |
| 186 | Accidental injury by fall, crushing or landslide | 1 | .. |
| | (e) Automobile and motorcycle accidents | 49 | 18 |
| 186 | Accidental injury by fall, crushing or landslide | 49 | 18 |
| | (f) Other land transportation | 6 | .. |
| 186 | Accidental injury by fall, crushing or landslide | 6 | .. |
| | (g) Water transportation | 17 | .. |
| 183 | Accidental drowning | 16 | .. |
| 186 | Accidental injury by fall, crushing or landslide | 1 | .. |

# TABLE XXIV

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years |
| | Deaths—All Causes, Total | ..... | ..... | ..... | ..... | ..... | 674 | 75 | 17 | 7 | 1 | 3 | 9 | 2 | 4 | 11 | 15 | 24 | |
| | M. | ..... | ..... | ..... | ..... | ..... | 339 | 51 | 10 | 5 | ... | 2 | 3 | 1 | 4 | 5 | 5 | 11 | |
| | F. | ..... | ..... | ..... | ..... | ..... | 335 | 24 | 7 | 2 | 1 | 1 | 6 | 1 | ... | 6 | 10 | 13 | |
| | CLASS I—INFECTIOUS AND PARASITIC DISEASES | | | | | | | | | | | | | | | | | | |
| | Total | ..... | ..... | ..... | ..... | ..... | 38 | 3 | 6 | 2 | ... | ... | 4 | ... | ... | 3 | 3 | 1 | |
| | M. | ..... | ..... | ..... | ..... | ..... | 17 | 1 | 4 | 1 | ... | ... | 1 | ... | ... | 2 | 1 | 1 | |
| | F. | ..... | ..... | ..... | ..... | ..... | 21 | 2 | 2 | 1 | ... | ... | 3 | ... | ... | 1 | 2 | .... | |
| 1 | Typhoid fever M. | 5.2 | 1.7 | 2.9 | 2.0 | 2.0 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | |
| 2 | Paratyphoid fever | 0.4 | ..... | 1.2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 7 | Measles M. | 16.5 | 15.0 | 3.7 | ..... | 10.0 | 3 | .... | 3 | .... | .... | .... | .... | .... | .... | .... | .... | .... | |
| | F. | | | | | | 2 | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | |
| 8 | Scarlet fever | 3.9 | 8.6 | 0.8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 9 | Whooping-cough | 16.5 | 7.7 | 7.9 | 18.2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 10 | Diphtheria F. | 17.0 | 9.4 | 4.6 | ..... | 2.0 | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | |
| 11 | Influenza M. | 7.0 | 20.1 | 13.3 | 6.1 | 10.0 | 3 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | |
| | F. | | | | | | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | |
| | (b) With bronchitis F. | ..... | ..... | ..... | ..... | ..... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | |
| | (c) With pneumonia M. | ..... | ..... | ..... | ..... | ..... | 2 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | |
| | F. | ..... | ..... | ..... | ..... | ..... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | |
| | (f) With other causes M. | ..... | ..... | ..... | ..... | ..... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | |
| 13 | Dysentery | 0.4 | ..... | 1.2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 15 | Erysipelas | 5.2 | 4.3 | 5.0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 16 | Poliomyelitis and polioencephalitis (acute) F. | 1.7 | 1.3 | 0.4 | ..... | 2.0 | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | |
| 17 | Lethargic or epidemic encephalitis | 1.3 | 3.4 | 0.8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 18 | Epidemic cerebrospinal meningitis | 0.4 | 1.7 | 1.3 | 6.1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 22 | Tetanus | ..... | 0.9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 23-32 | Tuberculosis M. | \|\| | \|\| | \|\| | \|\| | \|\| | 6 | .... | 1 | 1 | ... | ... | ... | ... | 1 | 1 | 1 | ... | |
| | F. | 127.8 | 125.0 | 80.3 | 92.7 | 70.1 | 14 | 2 | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 | .... | |
| 23 | Tuberculosis of the respiratory system M. | ..... | ..... | ..... | ..... | ..... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | ... |
| | F. | ..... | ..... | ..... | ..... | ..... | 9 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 2 | .... | |
| 24 | Tuberculosis of the meninges and central nervous system M. | ..... | ..... | ..... | ..... | ..... | 4 | .... | 1 | 1 | ... | ... | ... | ... | ... | 1 | 1 | .... | ... |
| | F. | ..... | ..... | ..... | ..... | ..... | 2 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | .... | ... |
| 28 | Tuberculosis of the skin and sub-cutaneous cellular tissue F. | ..... | ..... | ..... | ..... | ..... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | ... |
| 32 | Disseminated tuberculosis F. | ..... | ..... | ..... | ..... | ..... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | .... | ... |
| | (a) Acute F. | ..... | ..... | ..... | ..... | ..... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | .... | ... |
| | (c) Not specified F. | ..... | ..... | ..... | ..... | ..... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | ... |
| 34 | Syphilis M. | 7.0 | 9.0 | 16.6 | 18.2 | 10.0 | 4 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | .... | |
| | F. | | | | | | 1 | .... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | .... | ... |
| 35 | Gonococcus infection and other venereal diseases | ... | 0.9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 36 | Purulent infection, septicaemia (non-puerperal) | 4.8 | 6.4 | 1.7 | 2.0 | .... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 38 | Malaria | 0.4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 42 | Other diseases caused by helminths | ..... | ..... | 0.4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 43 | Mycoses | ..... | 0.4 | 0.8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 44 | Other infectious or parasitic diseases | ..... | ..... | 0.8 | 2.0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| | (a) Chicken-pox | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| | (b) German measles | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| | (c) Others under this title | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |

||Tuberculosis Rates corrected for city residents who died in Tuberculosis Hospitals outside the city limits.

# TABLE 24

TH WITH RATES 100,000 PER CAUSE—SAINT JOHN CITY—YEAR 1937

| | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| | 126 | 152 | 90 | 9 | ... | ... | 604 | 45 | 17 | 8 | ... | 236 | 240 | 196 | 1 | 1 | 58 | 81 | 83 | 49 | 61 | 38 | 40 | 45 | 52 | 61 | 48 | 58 |
| | 70 | 67 | 36 | 3 | ... | ... | 309 | 23 | 3 | 4 | ... | 135 | 134 | 68 | 1 | 1 | 25 | 43 | 36 | 22 | 30 | 23 | 23 | 21 | 30 | 33 | 25 | 28 |
| | 56 | 85 | 54 | 6 | ... | ... | 295 | 22 | 14 | 4 | ... | 101 | 106 | 128 | ... | ... | 33 | 38 | 47 | 27 | 31 | 15 | 17 | 24 | 22 | 28 | 23 | 30 |
| | 6 | 1 | 2 | ... | ... | ... | 36 | 1 | 1 | ... | ... | 22 | 10 | 6 | ... | ... | 3 | 4 | 7 | 6 | 1 | 2 | 1 | 1 | 7 | 3 | 2 | 1 |
| | 3 | ... | ... | ... | ... | ... | 16 | 1 | ... | ... | ... | 11 | 5 | 1 | ... | ... | 1 | 3 | 2 | 2 | ... | 1 | ... | 1 | 4 | ... | 2 | 1 |
| | 3 | 1 | 2 | ... | ... | ... | 20 | ... | 1 | ... | ... | 11 | 5 | 5 | ... | ... | 2 | 1 | 5 | 4 | 1 | 1 | 1 | ... | 3 | 3 | ... | ... |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| | 1 | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 1 | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| | ... | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 1 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 1 | ... | ... | ... | ... | ... | 6 | ... | ... | ... | ... | 4 | 2 | ... | ... | ... | 1 | ... | 1 | 1 | ... | ... | ... | 1 | 2 | ... | ... | ... |
| | 3 | 1 | 1 | ... | ... | ... | 13 | ... | 1 | ... | ... | 5 | 5 | 4 | ... | ... | 1 | 1 | 3 | 2 | 1 | 1 | 1 | ... | 1 | 3 | ... | ... |
| | 1 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| | 2 | ... | 1 | ... | ... | ... | 8 | ... | 1 | ... | ... | 1 | 4 | 4 | ... | ... | ... | 1 | 2 | 1 | 1 | 1 | ... | ... | ... | 3 | ... | ... |
| | ... | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 1 | 1 | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| | 1 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| | 1 | ... | ... | ... | ... | ... | 3 | 1 | ... | ... | ... | 3 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 2 | 1 |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ...

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION A

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years |
| | CLASS II—CANCER AND OTHER TUMOURS | | | | | | | | | | | | | | | | | | |
| | Total | ..... | ..... | ..... | ..... | ..... | 87 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 2 | 7 |
| | M. | ..... | ..... | ..... | ..... | ..... | 35 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 |
| | F. | ..... | ..... | ..... | ..... | ..... | 52 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 2 | 3 |
| 45-53 | Cancer and other malignant tumours..M. | 142.2 | 154.6 | 179.1 | 175.5 | 162.2 | 34 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 |
| | F. | | | | | | 47 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 2 | 3 |
| 45 | Cancer of the buccal cavity and pharynx F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 46 | Cancer of the digestive tract and peritoneum.....M. | ..... | ..... | ..... | ..... | ..... | 27 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| | F. | ..... | ..... | ..... | ..... | ..... | 20 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 |
| | (a) Of the oesophagus.....M. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) Of the stomach and duodenum..M. | ..... | ..... | ..... | ..... | ..... | 12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (c) Of the rectum.....M. | ..... | ..... | ..... | ..... | ..... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | F. | ..... | ..... | ..... | ..... | ..... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (d) Of the liver and biliary ducts...M. | ..... | ..... | ..... | ..... | ..... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | F. | ..... | ..... | ..... | ..... | ..... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| | (e) Of the pancreas.....M. | ..... | ..... | ..... | ..... | ..... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | (g) Of other organs.....M. | ..... | ..... | ..... | ..... | ..... | 7 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | F. | ..... | ..... | ..... | ..... | ..... | 7 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 47 | Cancer of the respiratory organs.....F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (a) Of the larynx.....F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 48 | Cancer of the uterus.....F. | ..... | ..... | ..... | ..... | ..... | 12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | (a) Of the uterus.....F. | ..... | ..... | ..... | ..... | ..... | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) Of the cervix uteri.....F. | ..... | ..... | ..... | ..... | ..... | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| 49 | Cancer of other female genital organs..F. | ..... | ..... | ..... | ..... | ..... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 50 | Cancer of the breast.....F. | ..... | ..... | ..... | ..... | ..... | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| 51 | Cancer of the male genito-urinary organs M. | ..... | ..... | ..... | ..... | ..... | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | (a) Of the bladder.....M. | ..... | ..... | ..... | ..... | ..... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | (c) Of the prostate gland.....M. | ..... | ..... | ..... | ..... | ..... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 52 | Cancer of the skin.....F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 53 | Cancer of other or unspecified organs..M. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | F. | ..... | ..... | ..... | ..... | ..... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (c) Of the glandular system.....M. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (d) Of the female urinary organs....F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (e) Of the bones and joints.....F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (g) Of the spine and spinal cord.....F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (i) Of the abdomen.....F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 54 | Non-malignant tumours.....M. | | | | | | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | F. | | | | | | 5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (a) Of the ovary.....F. | * | * | 10.3 | 10.1 | 12.0 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) Of the uterus.....F. | | | | | | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (d) Of the brain.....M. | | | | | | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | F. | | | | | | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

*Not comparable.

—Continued

'H WITH RATES 100,000 PER CAUSE—SAINT JOHN CITY—YEAR 1937

| Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 23 | 33 | 5 | ... | ... | ... | 81 | 6 | ... | ... | ... | 19 | 40 | 28 | .. | ... | 7 | 6 | 8 | 6 | 6 | 6 | 9 | 8 | 9 | 9 | 3 | 10 |
| 12 | 16 | .... | ... | ... | ... | 32 | 3 | ... | ... | ... | 9 | 15 | 11 | .. | ... | .... | 3 | 4 | 2 | 1 | 3 | 6 | 5 | 2 | 4 | 1 | 4 |
| 11 | 17 | 5 | ... | ... | ... | 49 | 3 | ... | ... | ... | 10 | 25 | 17 | .. | ... | 7 | 3 | 4 | 4 | 5 | 3 | 3 | 3 | 7 | 5 | 2 | 6 |
| 12 | 16 | .... | ... | ... | ... | 31 | 3 | ... | ... | ... | 9 | 14 | 11 | .. | ... | .... | 3 | 4 | 2 | 1 | 3 | 6 | 4 | 2 | 4 | 1 | 4 |
| 11 | 15 | 5 | ... | ... | ... | 44 | 3 | ... | ... | ... | 10 | 22 | 15 | .. | ... | 6 | 3 | 4 | 3 | 5 | 3 | 3 | 2 | 6 | 5 | 2 | 5 |
| .... | 1 | .... | ... | ... | ... | 1 | .... | ... | ... | ... | 1 | .... | .... | .. | ... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 9 | 13 | .... | ... | ... | ... | 24 | 3 | ... | ... | ... | 6 | 12 | 9 | .. | ... | .... | 3 | 3 | 2 | 1 | 2 | 5 | 3 | 2 | 2 | 1 | 3 |
| 3 | 11 | 2 | ... | ... | ... | 17 | 3 | ... | ... | ... | 4 | 8 | 8 | .. | ... | 1 | .... | 1 | 2 | 3 | 2 | .... | 1 | 3 | 2 | 1 | 4 |
| .... | 1 | .... | ... | ... | ... | 1 | .... | ... | ... | ... | .... | .... | 1 | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| 1 | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | .... | 1 | .... | .. | ... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 3 | 7 | .... | ... | ... | ... | 10 | 2 | ... | ... | ... | 3 | 3 | 6 | .. | ... | .... | 2 | 1 | 1 | .... | .... | 3 | 1 | 2 | 1 | .... | 1 |
| 3 | .... | .... | ... | ... | ... | 3 | .... | ... | ... | ... | 1 | 1 | 1 | .. | ... | .... | .... | .... | 1 | .... | 1 | .... | 1 | .... | .... | .... | .... |
| 1 | 2 | 1 | ... | ... | ... | 4 | .... | ... | ... | ... | .... | 1 | 3 | .. | ... | .... | .... | .... | 1 | .... | 1 | .... | .... | 1 | .... | .... | 1 |
| .... | 2 | .... | ... | ... | ... | 2 | .... | ... | ... | ... | .... | 2 | .... | .. | ... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| .... | 2 | .... | ... | ... | ... | 3 | .... | ... | ... | ... | 1 | 2 | .... | .. | ... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | 1 |
| .... | 1 | .... | ... | ... | ... | 2 | .... | ... | ... | ... | .... | 2 | .... | .. | ... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... |
| .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | .... | 1 | .... | .. | ... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| 3 | 2 | .... | ... | ... | ... | 6 | 1 | ... | ... | ... | 2 | 4 | 1 | .. | ... | .... | .... | 2 | .... | .... | .... | 1 | 1 | .... | 1 | 1 | 1 |
| .... | 5 | .... | ... | ... | ... | 6 | 1 | ... | ... | ... | 1 | 2 | 4 | .. | ... | .... | .... | .... | 1 | .... | 1 | .... | 1 | .... | 2 | .... | 2 |
| 1 | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | .... | .... | 1 | .. | ... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | .... | .... | 1 | .. | ... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 2 | 1 | 2 | ... | ... | ... | 12 | .... | ... | ... | ... | 3 | 7 | 2 | .. | ... | 2 | 1 | 1 | .... | 1 | .... | 1 | 1 | 3 | 1 | .... | 1 |
| 1 | 1 | 2 | ... | ... | ... | 6 | .... | ... | ... | ... | 2 | 2 | 2 | .. | ... | 1 | 1 | .... | .... | 1 | .... | .... | .... | 1 | 1 | .... | 1 |
| 1 | .... | .... | ... | ... | ... | 6 | .... | ... | ... | ... | 1 | 5 | .... | .. | ... | 1 | .... | 1 | .... | .... | .... | 1 | 1 | 2 | .... | .... | .... |
| 1 | .... | .... | ... | ... | ... | 2 | .... | ... | ... | ... | .... | 2 | .... | .. | ... | .... | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... |
| 2 | 1 | 1 | ... | ... | ... | 6 | .... | ... | ... | ... | 1 | 3 | 2 | .. | ... | 1 | .... | 1 | 1 | 1 | .... | 1 | .... | .... | 1 | .... | .... |
| 3 | 2 | .... | ... | ... | ... | 6 | .... | ... | ... | ... | 3 | 1 | 2 | .. | ... | .... | .... | 1 | .... | .... | 1 | 1 | .... | .... | 2 | .... | 1 |
| 1 | .... | .... | ... | ... | ... | 2 | .... | ... | ... | ... | 1 | .... | 1 | .. | ... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| 2 | 2 | .... | ... | ... | ... | 4 | .... | ... | ... | ... | 2 | 1 | 1 | .. | ... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 2 | .... | 1 |
| .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | .... | .... | 1 | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... |
| .... | 1 | .... | ... | ... | ... | 1 | .... | ... | ... | ... | .... | 1 | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... |
| 2 | 1 | .... | ... | ... | ... | 4 | .... | ... | ... | ... | 1 | 2 | 1 | .. | ... | 1 | 2 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| .... | 1 | .... | ... | ... | ... | 1 | .... | ... | ... | ... | .... | 1 | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... |
| .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | .... | 1 | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| .... | 1 | .... | ... | ... | ... | 1 | .... | ... | ... | ... | .... | .... | 1 | .. | ... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | .... | 1 | .... | .. | ... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | 1 | .... | .... | .. | ... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | .... | 1 | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... |
| .... | 2 | .... | ... | ... | ... | 5 | .... | ... | ... | ... | .... | 3 | 2 | .. | ... | 1 | .... | .... | 1 | .... | .... | .... | 1 | 1 | .... | .... | 1 |
| .... | 2 | .... | ... | ... | ... | 3 | .... | ... | ... | ... | .... | 1 | 2 | .. | ... | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 1 |
| .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | .... | 1 | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... |
| .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | .... | 1 | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... |
| .... | .... | .... | ... | ... | ... | 1 | .... | ... | ... | ... | .... | 1 | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | |
| | CLASS III—RHEUMATIC DISEASES. DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS AND OTHER GENERAL DISEASES | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 19 | 4 | | | | | | | | | 1 | 1 | |
| | M. | | | | | | 8 | 2 | | | | | | | | | 1 | 1 | |
| | F. | | | | | | 11 | 2 | | | | | | | | | | | |
| 56 | Acute rheumatic fever M. | | | | | | 1 | | | | | | | | | | | 1 | |
| | F. | | | | | | 1 | | | | | | | | | | | | |
| 57 | Chronic rheumatism, osteo-arthritis | 9.1 | 4.3 | 5.0 | 4.0 | 4.0 | | | | | | | | | | | | | |
| 58 | Gout | | | | | | | | | | | | | | | | | | |
| 59 | Diabetes mellitus M. | 16.1 | 25.3 | 21.1 | 8.1 | 22.0 | 4 | | | | | | | | | | 1 | | |
| | F. | | | | | | 7 | | | | | | | | | | | | |
| 60 | Scurvy | | 0.4 | | | | | | | | | | | | | | | | |
| 63 | Rickets | 1.7 | 1.3 | | 2.0 | | | | | | | | | | | | | | |
| 64 | Osteomalacia | | | | | | | | | | | | | | | | | | |
| 65 | Diseases of the pituitary gland | 0.9 | 0.4 | | | | | | | | | | | | | | | | |
| 66 | Diseases of the thyroid and parathyroid glands M. | 2.6 | 5.6 | 3.7 | 2.0 | 2.0 | 1 | | | | | | | | | | | | |
| | (b) Exophthalmic goitre M. | | | | | | 1 | | | | | | | | | | | | |
| 67 | Diseases of the thymus gland M. | | 9.0 | 5.0 | 6.1 | 8.0 | 2 | 2 | | | | | | | | | | | |
| | F. | | | | | | 2 | 2 | | | | | | | | | | | |
| 68 | Diseases of the adrenals (Addison's disease) | 0.4 | | 0.8 | | | | | | | | | | | | | | | |
| 69 | Other general diseases F. | * | * | 0.4 | | 2.0 | 1 | | | | | | | | | | | | |
| | (a) Fatty or amyloid degeneration F. | | | | | | 1 | | | | | | | | | | | | |
| | CLASS IV—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 6 | | | | | | | | | | 2 | | |
| | M. | | | | | | 1 | | | | | | | | | | | | |
| | F. | | | | | | 5 | | | | | | | | | | 2 | | |
| 70 | Haemorrhagic conditions | * | * | 2.5 | | | | | | | | | | | | | | | |
| 71 | Anaemia M. | 19.1 | 12.4 | 9.9 | 14.1 | 4.0 | 1 | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | |
| | (a) Pernicious anaemia M. | | | | | | 1 | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | |
| 72 | Leukaemia and aleukaemia F. | 2.6 | 6.0 | 3.3 | | 4.0 | 2 | | | | | | | | | | 1 | | |
| | (b) Aleukaemia (Hodgkin's disease) F. | | | | | | 2 | | | | | | | | | | 1 | | |
| 73 | Diseases of the spleen F. | 0.4 | 0.4 | 0.4 | 2.0 | 2.0 | 1 | | | | | | | | | | 1 | | |
| 74 | Other diseases of the blood and blood-forming organs F. | * | * | 0.4 | | 2.0 | 1 | | | | | | | | | | | | |
| | CLASS V—CHRONIC POISONINGS AND INTOXICATIONS | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 5 | | | | | | | | | | | 1 | |
| | M. | | | | | | 5 | | | | | | | | | | | 1 | |
| 75 | Alcoholism M. | 6.1 | 5.1 | 4.1 | 16.1 | 10.0 | 5 | | | | | | | | | | | 1 | |
| | (b) Other alcoholic intoxications M. | | | | | | 5 | | | | | | | | | | | 1 | |
| 76 | Chronic poisoning, by other organic substances | | | 1.2 | | | | | | | | | | | | | | | |
| 77 | Chronic poisoning by mineral substances | 0.4 | | 0.4 | | | | | | | | | | | | | | | |

*Not comparable.

—Continued

TH WITH RATES 100,000 PER CAUSE—SAINT JOHN CITY—YEAR 1937

| Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 4 | 8 | .... | .... | .... | .... | 18 | 1 | .... | .... | .... | 5 | 7 | 7 | .... | .... | 1 | 2 | 3 | 2 | .... | 3 | 3 | .... | 1 | 2 | 1 | 1 |
| 2 | 1 | .... | .... | .... | .... | 8 | .... | .... | .... | .... | 3 | 4 | 1 | .... | .... | .... | 1 | 2 | .... | .... | 2 | 1 | .... | 1 | .... | .... | 1 |
| 2 | 7 | .... | .... | .... | .... | 10 | 1 | .... | .... | .... | 2 | 3 | 6 | .... | .... | 1 | 1 | 1 | 2 | .... | 1 | 2 | .... | .... | 2 | 1 | .... |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... |
| .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 2 | 1 | .... | .... | .... | .... | 4 | .... | .... | .... | .... | .... | 3 | 1 | .... | .... | .... | 1 | .... | .... | .... | 2 | .... | .... | .... | .... | .... | 1 |
| 2 | 5 | .... | .... | .... | .... | 7 | .... | .... | .... | .... | .... | 3 | 4 | .... | .... | .... | .... | .... | 2 | .... | 1 | 1 | .... | .... | 2 | 1 | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | 2 | .... | .... | .... | .... | 4 | 1 | .... | 1 | .... | 2 | 2 | 2 | .... | .... | .... | 1 | 1 | 1 | .... | .... | .... | .... | .... | .... | 2 | 1 |
| .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | 2 | .... | .... | .... | .... | 4 | .... | .... | 1 | .... | 2 | 1 | 2 | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | 2 | 1 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... |
| 1 | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| 1 | 1 | .... | .... | .... | .... | 4 | .... | .... | 1 | .... | 1 | 2 | 2 | .... | .... | 1 | 1 | .... | 2 | .... | .... | .... | 1 | .... | .... | .... | .... |
| 1 | 1 | .... | .... | .... | .... | 4 | .... | .... | 1 | .... | 1 | 2 | 2 | .... | .... | 1 | 1 | .... | 2 | .... | .... | .... | 1 | .... | .... | .... | .... |
| 1 | 1 | .... | .... | .... | .... | 4 | .... | .... | 1 | .... | 1 | 2 | 2 | .... | .... | 1 | 1 | .... | 2 | .... | .... | .... | 1 | .... | .... | .... | .... |
| 1 | 1 | .... | .... | .... | .... | 4 | .... | .... | 1 | .... | 1 | 2 | 2 | .... | .... | 1 | 1 | .... | 2 | .... | .... | .... | 1 | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | |
| | CLASS VI—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE | | | | | | | | | | | | | | | | | | |
| | Total | ..... | ..... | ..... | ..... | ..... | 30 | 2 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | |
| | M. | ..... | ..... | ..... | ..... | ..... | 13 | 2 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | |
| | F. | ..... | ..... | ..... | ..... | ..... | 17 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 78 | Encephalitis (non-epidemic) | 3.9 | 3.9 | 1.6 | ..... | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 79 | Simple meningitis | 8.3 | 3.0 | 3.3 | 8.1 | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 80 | Progressive locomotor ataxia (tabes dorsalis) | 2.6 | 3.4 | 1.6 | 4.0 | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 81 | Other diseases of the spinal cord F. | 8.7 | 5.6 | 4.1 | 2.0 | 4.0 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 82 | Cerebral haemorrhage, cerebral embolism and thrombosis M. | 100.0 | 72.8 | 58.0 | 36.3 | 32.0 | 5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | F. | | | | | | 11 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | (a) Cerebral haemorrhage M. | ..... | ..... | ..... | ..... | ..... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | F. | ..... | ..... | ..... | ..... | ..... | 11 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | (b) Cerebral embolism and thrombosis M. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 83 | General paralysis of the insane | ..... | 1.3 | ..... | ..... | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 84 | Dementia praecox and other psychoses | 2.2 | 1.7 | 2.9 | ..... | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 85 | Epilepsy M. | 2.2 | 4.7 | 3.7 | ..... | 2.0 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 86 | Convulsions (under 5 years of age) | 13.5 | 1.7 | 0.8 | ..... | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 87 | Other diseases of the nervous system M. | 6.5 | 8.6 | 11.1 | 4.0 | 4.0 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | F. | | | | | | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | (c) Paralysis agitans F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | (d) Sclerosis (other than of the spinal cord) M. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 88 | Diseases of the organs of vision M. | 0.4 | 0.4 | 2.5 | ..... | 4.0 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 89 | Diseases of the ear and mastoid process M. | 7.0 | 6.4 | 12.0 | 8.1 | 14.0 | 5 | 2 | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | |
| | F. | | | | | | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | (a) Otitis M. | ..... | ..... | ..... | ..... | ..... | 3 | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | |
| | F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | (b) Diseases of the mastoid process M. | ..... | ..... | ..... | ..... | ..... | 2 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | |
| | F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | CLASS VII—DISEASES OF THE CIRCULATORY SYSTEM | | | | | | | | | | | | | | | | | | |
| | Total | ..... | ..... | ..... | ..... | ..... | 211 | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 2 | 7 | 1 |
| | M. | ..... | ..... | ..... | ..... | ..... | 99 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | |
| | F. | ..... | ..... | ..... | ..... | ..... | 112 | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 2 | 3 | |
| 90-95 | Diseases of the heart M. | 217.5 | 225.2 | 245.4 | 207.7 | 246.3 | 68 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | |
| | F. | | | | | | 55 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 2 | 2 | |
| 90 | Pericarditis F. | ..... | ..... | ..... | ..... | ..... | 2 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | |
| 91 | Acute endocarditis F. | ..... | ..... | ..... | ..... | ..... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | |
| | (a) Endocarditis specified as acute F. | ..... | ..... | ..... | ..... | ..... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | |
| 92 | Chronicendocarditis, valvular diseases M. | ..... | ..... | ..... | ..... | ..... | 15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | |
| | F. | ..... | ..... | ..... | ..... | ..... | 16 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | |
| | (a) Endocarditis specified as chronic and other valvular diseases M. | ..... | ..... | ..... | ..... | ..... | 15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | |
| | F. | ..... | ..... | ..... | ..... | ..... | 15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | |
| | (b) Endocarditis, unspecified (45 years and over) F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |

—Continued

TH WITH RATES 100,000 PER CAUSE—SAINT JOHN CITY—YEAR 1937

| Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 6 | 8 | 2 | ... | ... | ... | 28 | 1 | 1 | ... | ... | 7 | 15 | 8 | ... | ... | 1 | 6 | 2 | 1 | 2 | 3 | .... | 2 | .... | 7 | 4 | 2 |
| 3 | 2 | 2 | ... | ... | ... | 12 | 1 | ... | ... | ... | 5 | 7 | 1 | ... | ... | .... | 3 | 1 | .... | 1 | 2 | .... | .... | .... | 4 | 1 | 1 |
| 3 | 6 | .... | ... | ... | ... | 16 | .... | 1 | ... | ... | 2 | 8 | 7 | ... | ... | 1 | 3 | 1 | 1 | 1 | 1 | .... | 2 | .... | 3 | 3 | 1 |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2 | .... |
| 1 | 2 | 1 | ... | ... | ... | 4 | 1 | ... | ... | ... | ..... | 4 | 1 | ... | ... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | 3 | .... | .... |
| 1 | 4 | .... | ... | ... | ... | 10 | .... | 1 | ... | ... | ..... | 6 | 5 | ... | ... | 1 | 1 | 1 | .... | 1 | .... | .... | 2 | .... | 3 | 1 | 1 |
| 1 | 2 | .... | ... | ... | ... | 3 | 1 | .... | ... | ... | ..... | 4 | .... | ... | ... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | 2 | .... | .... |
| 1 | 4 | .... | ... | ... | ... | 10 | .... | 1 | ... | ... | ..... | 6 | 5 | ... | ... | 1 | 1 | 1 | .... | 1 | .... | .... | 2 | .... | 3 | 1 | 1 |
| .... | .... | 1 | ... | ... | ... | 1 | .... | .... | ... | ... | ..... | .... | 1 | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... |
| .... | .... | .... | ... | ... | ... | .... | .... | .... | ... | ... | ..... | .... | .... | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | ... | ... | ... | .... | .... | .... | ... | ... | ..... | .... | .... | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | .... | .... | ... | ... | ... | 1 | .... | .... | ... | ... | 1 | .... | .... | ... | ... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | ... | ... | ... | .... | .... | .... | ... | ... | ..... | .... | .... | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | 1 | ... | ... | ... | 1 | .... | .... | ... | ... | ..... | 1 | .... | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| .... | 1 | .... | ... | ... | ... | 1 | .... | .... | ... | ... | ..... | 1 | .... | ... | ... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| .... | 1 | .... | ... | ... | ... | 1 | .... | .... | ... | ... | ..... | 1 | .... | ... | ... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| .... | .... | 1 | ... | ... | ... | 1 | .... | .... | ... | ... | ..... | 1 | .... | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| .... | .... | .... | ... | ... | ... | 1 | .... | .... | ... | ... | ..... | 1 | .... | ... | ... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | .... | .... | ... | ... | ... | 5 | .... | .... | ... | ... | 4 | 1 | .... | ... | ... | .... | 1 | 1 | .... | 1 | .... | .... | .... | .... | 1 | 1 | .... |
| 1 | .... | .... | ... | ... | ... | 2 | .... | .... | ... | ... | 1 | 1 | .... | ... | ... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | ... | ... | ... | 3 | .... | .... | ... | ... | 3 | .... | .... | ... | ... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | 1 | .... |
| .... | .... | .... | ... | ... | ... | 1 | .... | .... | ... | ... | 1 | .... | .... | ... | ... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| 1 | .... | .... | ... | ... | ... | 2 | .... | .... | ... | ... | 1 | 1 | .... | ... | ... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| 1 | .... | .... | ... | ... | ... | 1 | .... | .... | ... | ... | .... | 1 | .... | ... | ... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 48 | 62 | 42 | 6 | ... | ... | 179 | 21 | 8 | 3 | ... | 46 | 80 | 84 | 1 | ... | 23 | 25 | 20 | 14 | 20 | 11 | 13 | 17 | 15 | 21 | 14 | 18 |
| 26 | 29 | 14 | 1 | ... | ... | 86 | 10 | 2 | 1 | ... | 21 | 52 | 25 | 1 | ... | 11 | 13 | 4 | 6 | 10 | 7 | 6 | 6 | 7 | 12 | 9 | 8 |
| 22 | 33 | 28 | 5 | ... | ... | 93 | 11 | 6 | 2 | ... | 25 | 28 | 59 | ... | ... | 12 | 12 | 16 | 8 | 10 | 4 | 7 | 11 | 8 | 9 | 5 | 10 |
| 17 | 20 | 6 | ... | ... | ... | 59 | 7 | 2 | ... | ... | 17 | 35 | 16 | ... | ... | 7 | 8 | 2 | 5 | 7 | 2 | 5 | 6 | 6 | 8 | 5 | 7 |
| 11 | 19 | 9 | 2 | ... | ... | 46 | 6 | 2 | 1 | ... | 10 | 17 | 28 | ... | ... | 6 | 8 | 4 | 4 | 3 | 1 | 4 | 7 | 5 | 4 | 3 | 6 |
| 1 | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 |
| .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| 3 | 3 | 3 | ... | ... | ... | 12 | 3 | ... | ... | ... | 7 | 4 | 4 | ... | ... | 3 | 2 | .... | 1 | 1 | 1 | 1 | 1 | .... | 3 | .... | 2 |
| 3 | 6 | 4 | ... | ... | ... | 13 | 2 | ... | 1 | ... | 2 | 5 | 9 | ... | ... | 1 | 4 | .... | 1 | 1 | .... | 1 | 3 | 1 | 2 | 1 | 1 |
| 3 | 3 | 3 | ... | ... | ... | 12 | 3 | ... | ... | ... | 7 | 4 | 4 | ... | ... | 3 | 2 | .... | 1 | 1 | 1 | 1 | 1 | .... | 3 | .... | 2 |
| 3 | 5 | 4 | ... | ... | ... | 12 | 2 | ... | 1 | ... | 2 | 5 | 8 | ... | ... | 1 | 4 | .... | 1 | 1 | .... | 1 | 3 | 1 | 1 | 1 | 1 |
| .... | 1 | .... | ... | ... | ... | 1 | .... | .... | ... | ... | ..... | .... | 1 | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years |
| 93 | Diseases of the myocardium M. | | | | | | 17 | | | | | | | | | | | | 2 |
| | F. | | | | | | 18 | | | | | | | | | | | | 1 |
| | (a) Acute myocarditis F. | | | | | | 1 | | | | | | | | | | | | |
| | (c) Chronic myocarditis and myocardial degeneration M. | | | | | | 15 | | | | | | | | | | | | 2 |
| | F. | | | | | | 16 | | | | | | | | | | | | 1 |
| | (d) Myocarditis, unspecified (45 years and over) M. | | | | | | 2 | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | |
| 94 | Diseases of the coronary arteries and angina pectoris M. | | | | | | 32 | | | | | | | | | | | 1 | 3 |
| | F. | | | | | | 15 | | | | | | | | | | | | 1 |
| | (a) Diseases of the coronary arteries M. | | | | | | 3 | | | | | | | | | | | | |
| | F. | | | | | | 3 | | | | | | | | | | | | |
| | (b) Embolism and thrombosis of the coronary arteries M. | | | | | | 27 | | | | | | | | | | | 1 | 3 |
| | F. | | | | | | 10 | | | | | | | | | | | | 1 |
| | (c) Angina pectoris M. | | | | | | 2 | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | | | | | | | | | | |
| 95 | Other diseases of the heart M. | | | | | | 4 | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | | | | | | | 1 | | | |
| | (a) Functional diseases of the heart M. | | | | | | 2 | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | |
| | (b) Other and unspecified M. | | | | | | 2 | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | 1 | | | |
| 96 | Aneurysm (except of the heart) M. | † | † | † | † | † | 1 | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | 1 |
| 97 | Arteriosclerosis (of coronary arteries excepted) M. | 50.5 | 92.9 | 101.9 | 171.4 | 166.2 | 24 | | | | | | | | | | | | |
| | F. | | | | | | 42 | | | | | | | | | | | | |
| 98 | Gangrene M. | 7.4 | 4.7 | 2.5 | 4.0 | 8.0 | 2 | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | | | | | | | | | | 1 |
| 99 | Other diseases of the arteries | ‡ | ‡ | ‡ | ‡ | ‡ | | | | | | | | | | | | | |
| 100 | Diseases of the veins (varices, haemorrhoids, phlebitis, etc.) F. | 0.9 | 1.7 | 1.6 | 2.0 | 2.0 | 1 | | | | | | | | | | | | |
| 101 | Diseases of the lymphatic system (lymphangitis, etc.) | 1.3 | 0.9 | 0.8 | | | | | | | | | | | | | | | |
| 102 | Idiopathic abnormalities of blood pressure M. | ‡ | ‡ | ‡ | ‡ | ‡ | 4 | | | | | | | | | | | | |
| | F. | | | | | | 11 | | | | | | | 1 | | | | 1 | 1 |
| 103 | Other diseases of the circulatory system | 0.9 | 0.9 | | | | | | | | | | | | | | | | |
| | CLASS VIII—DISEASES OF THE RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 110 | 24 | 9 | 1 | 1 | | | | 1 | 3 | 1 | 3 | 7 |
| | M. | | | | | | 65 | 16 | 6 | 1 | | | | | 1 | 1 | 1 | 1 | 3 |
| | F. | | | | | | 45 | 8 | 3 | | 1 | | | | | 2 | | 2 | 4 |
| 104 | Diseases of the nasal fossae and annexa M. | | 0.9 | 2.1 | 2.0 | 2.0 | 1 | | | | | | | | | | | | |
| 105 | Diseases of the larynx | 1.7 | 1.3 | 0.4 | | | | | | | | | | | | | | | |
| 106 | Bronchitis M. | 16.1 | 5.1 | 4.1 | 4.0 | 12.0 | 3 | | | | | | | | | | | | |
| | F. | | | | | | 3 | | | | | | | | | | | | |
| | (a) Acute F. | | | | | | 1 | | | | | | | | | | | | |
| | (b) Chronic M. | | | | | | 2 | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | | | | | | | | | | |
| | (c) Unspecified M. | | | | | | 1 | | | | | | | | | | | | |

*Not comparable. †Including list Nos. 99 and 102. ‡See Note †.

XIV—Continued

ONTH WITH RATES 100,000 PER CAUSE—SAINT JOHN CITY—YEAR 1937

| Classification No. | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 93 | 5 | 9 | | | | | 16 | 1 | | | | 5 | 9 | 3 | | | 1 | 1 | | 2 | 3 | 1 | | 3 | 3 | 2 | | 1 |
| | 2 | 7 | 3 | 2 | | | 14 | 3 | 1 | | | 4 | 3 | 11 | | | 2 | 2 | 2 | 2 | 1 | | 1 | 2 | 3 | 1 | | 2 |
| | | | | | | | 1 | | | | | | 1 | | | | | | | | 1 | | | | | | | |
| | 3 | 9 | | | | | 14 | 1 | | | | 4 | 8 | 3 | | | | 1 | | 1 | 3 | 1 | | 3 | 3 | 2 | | 1 |
| | 2 | 7 | 2 | 2 | | | 12 | 3 | 1 | | | 3 | 2 | 11 | | | 2 | 2 | 1 | 2 | | | 1 | 2 | 3 | 1 | | 2 |
| | 2 | | | | | | 2 | | | | | 1 | 1 | | | | 1 | | | 1 | | | | | | | | |
| | | | 1 | | | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | | |
| 94 | 7 | 7 | 2 | | | | 27 | 3 | 2 | | | 3 | 21 | 8 | | | 3 | 3 | 1 | 2 | 3 | | 4 | 2 | 3 | 3 | 4 | 4 |
| | 4 | 6 | 2 | | | | 13 | 1 | 1 | | | 1 | 7 | 7 | | | 3 | 2 | 1 | 1 | | | 2 | | 1 | 1 | 2 | 2 |
| | 1 | | | | | | 3 | | | | | | 2 | 1 | | | | | | | | | | | 1 | | 2 | |
| | 1 | 2 | | | | | 3 | | | | | | 2 | 1 | | | | | 1 | | | | 1 | | | | 1 | |
| | 6 | 6 | 1 | | | | 23 | 2 | 2 | | | 3 | 17 | 7 | | | 3 | 3 | 1 | 2 | 2 | | 4 | 2 | 2 | 2 | 2 | 4 |
| | 2 | 3 | 2 | | | | 9 | | 1 | | | | 5 | 5 | | | 2 | 2 | | 1 | | | 1 | | 1 | 1 | 1 | 1 |
| | | 1 | 1 | | | | 1 | 1 | | | | | 2 | | | | | | | | 1 | | | | | 1 | | |
| | 1 | 1 | | | | | 1 | 1 | | | | 1 | | 1 | | | 1 | | | | | | | | | | | 1 |
| 95 | 2 | 1 | 1 | | | | 4 | | | | | 2 | 1 | 1 | | | | 2 | 1 | | | | | | | | 1 | |
| | 1 | | | | | | 2 | | | | | 1 | | 1 | | | | | | | | 1 | | 1 | | | | |
| | | 1 | 1 | | | | 2 | | | | | | 1 | 1 | | | | 1 | 1 | | | | | | | | | |
| | 1 | | | | | | 1 | | | | | | | 1 | | | | | | | | | | 1 | | | | |
| | 2 | | | | | | 2 | | | | | 2 | | | | | | 1 | | | | | | | | | 1 | |
| | | | | | | | 1 | | | | | 1 | | | | | | | | | | 1 | | | | | | |
| 96 | 1 | | | | | | | | | 1 | | 1 | | | | | | | 1 | | | | | | | | | |
| | | | | | | | 1 | | | | | | 1 | | | | | 1 | | | | | | | | | | |
| 97 | 6 | 8 | 6 | 1 | | | 22 | 2 | | | | 3 | 12 | 8 | 1 | | 2 | 4 | 1 | 1 | 2 | 4 | 1 | | 1 | 3 | 4 | 1 |
| | 7 | 12 | 18 | 3 | | | 37 | 4 | 1 | | | 10 | 5 | 27 | | | 3 | 3 | 10 | 3 | 6 | 3 | 3 | 1 | 3 | 3 | 1 | 3 |
| 98 | | | 2 | | | | 2 | | | | | | 1 | 1 | | | | | | | 1 | | | | | 1 | | |
| | 1 | | | | | | 1 | 1 | | | | 1 | | 1 | | | | | | | | | | 1 | | 1 | | |
| 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | | 1 | | | | | 1 | | | | | | | 1 | | | 1 | | | | | | | | | | | |
| 101 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102 | 2 | 1 | | | | | 3 | 1 | | | | | 4 | | | | 2 | 1 | | | | 1 | | | | | | |
| | 3 | 1 | 1 | | | | 7 | | 3 | 1 | | 4 | 5 | 2 | | | 2 | | 2 | 1 | 1 | | | 2 | | 1 | 1 | 1 |
| 103 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14 | 19 | 12 | 1 | | | 102 | 6 | 2 | | | 55 | 32 | 22 | | 1 | 12 | 11 | 27 | 7 | 13 | 4 | 4 | 4 | 6 | 4 | 8 | 10 |
| | 8 | 8 | 8 | 1 | | | 60 | 4 | 1 | | | 34 | 19 | 11 | | 1 | 6 | 4 | 14 | 4 | 9 | 4 | 4 | 2 | 5 | 3 | 4 | 6 |
| | 6 | 11 | 4 | | | | 42 | 2 | 1 | | | 21 | 13 | 11 | | | 6 | 7 | 13 | 3 | 4 | | | 2 | 1 | 1 | 4 | 4 |
| 104 | | | | | | | 1 | | | | | | 1 | | | | | | | | | | 1 | | | | | |
| 105 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | | | 3 | | | | 3 | | | | | 1 | | 2 | | | 1 | 1 | 1 | | | | | | | | | |
| | 1 | 1 | 1 | | | | 3 | | | | | 1 | 1 | 1 | | | | 2 | | | 1 | | | | | | | |
| | 1 | | | | | | 1 | | | | | | 1 | | | | | 1 | | | | | | | | | | |
| | | | 2 | | | | 2 | | | | | 1 | | 1 | | | | 1 | 1 | | | | | | | | | |
| | | 1 | 1 | | | | 2 | | | | | 1 | | 1 | | | | 1 | | | 1 | | | | | | | |
| | | | 1 | | | | 1 | | | | | | | 1 | | | 1 | | | | | | | | | | | |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years |
| 107 | Bronchopneumonia.....M. | | | | | | 33 | 10 | 5 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | |
| | F. | | | | | | 24 | 4 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | |
| | (a) Bronchopneumonia.....M. | ..... | ..... | ..... | ..... | ..... | 33 | 10 | 5 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | |
| | F. | | | | | | 24 | 4 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | |
| | (b) Capillary bronchitis..... | 165.3 | 133.2 | 128.8 | 141.2 | 190.2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 108 | Lobar pneumonia.....M. | | | | | | 20 | 3 | 1 | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | |
| | F. | | | | | | 13 | 3 | 1 | ... | 1 | ... | ... | ... | ... | 2 | ... | 1 | |
| 109 | Pneumonia, unspecified.....M. | | | | | | 4 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | F. | | | | | | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 110 | Pleurisy..... | 4.8 | 4.3 | 8.3 | 4.0 | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 111 | Congestion and haemorrhagic infarct of the lung, etc..... | * | * | 2.0 | 2.0 | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 112 | Asthma.....M. | 5.7 | 5.1 | 4.1 | 6.1 | 14.0 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | F. | | | | | | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 114 | Other diseases of the respiratory system (tuberculosis excepted).....M. | 1.7 | 1.7 | 2.5 | 4.0 | 2.0 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (c) Others under this title.....M. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | CLASS IX—DISEASES OF THE DIGESTIVE SYSTEM | | | | | | | | | | | | | | | | | | |
| | Total..... | ..... | ..... | ..... | ..... | ..... | 38 | 1 | 1 | 1 | ... | ... | 2 | ... | 1 | ... | 2 | 3 | |
| | M. | ..... | ..... | ..... | ..... | ..... | 14 | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | |
| | F. | ..... | ..... | ..... | ..... | ..... | 24 | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | 2 | 3 | ... |
| 115 | Diseases of the buccal cavity and annexa, and of the pharynx and tonsils (including adenoid vegetations).....M. | 2.2 | 4.7 | 4.6 | 8.1 | 4.0 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | F. | | | | | | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) Diseases of the tonsils.....M. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (c) Others under this title.....F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 117 | Ulcer of the stomach or duodenum....M. | 7.8 | 8.1 | 9.5 | 10.1 | 6.0 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (a) Ulcer of the stomach.....M. | ..... | ..... | ..... | ..... | ..... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 118 | Other diseases of the stomach..... | 7.4 | 4.7 | 3.3 | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 119 | Diarrhoea and enteritis (under 2 years of age).....M. | 57.9 | 38.5 | 25.4 | ..... | 4.0 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | F. | | | | | | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 120 | Diarrhoea and enteritis (2 years and over. | | | | | | | | | | | | | | | | | | |
| | M. | 4.8 | 5.1 | 5.0 | 2.0 | 10.0 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | F. | | | | | | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| | (a) Diarrhoea and enteritis.....M. | ..... | ..... | ..... | ..... | ..... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | F. | | | | | | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) Ulceration of the intestines.....F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| 121 | Appendicitis.....M. | 17.0 | 26.5 | 19.8 | 20.2 | 14.0 | 4 | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | 2 |
| | F. | | | | | | 3 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 1 | ... | ... |
| 122 | Hernia, intestinal obstruction.....M. | 25.7 | 23.1 | 19.9 | 18.2 | 24.0 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | F. | | | | | | 9 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| | (a) Hernia.....M. | ..... | ..... | ..... | ..... | ..... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | F. | | | | | | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | (b) Intestinal obstruction.....F. | ..... | ..... | ..... | ..... | ..... | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| 123 | Other diseases of the inestines.....F. | 4.8 | 3.0 | 0.4 | 6.1 | 2.0 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |

*Not comparable.

V—Continued

NTH WITH RATES 100,000 PER CAUSE—SAINT JOHN CITY—YEAR 1937

| | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 07 | 4 | 6 | 1 | 1 | ... | ... | 30 | 2 | 1 | ... | ... | 19 | 8 | 5 | .. | 1 | 3 | 2 | 10 | 1 | 5 | 2 | 2 | 1 | 1 | 2 | 3 | 1 |
| | 4 | 7 | 3 | ... | ... | ... | 23 | 1 | ... | ... | ... | 10 | 7 | 7 | .. | ... | 4 | 3 | 8 | 3 | 1 | ... | ... | 2 | ... | ... | 1 | 2 |
| | 4 | 6 | 1 | 1 | ... | ... | 30 | 2 | 1 | ... | ... | 19 | 8 | 5 | .. | 1 | 3 | 2 | 10 | 1 | 5 | 2 | 2 | 1 | 1 | 2 | 3 | 1 |
| | 4 | 7 | 3 | ... | ... | ... | 23 | 1 | ... | ... | ... | 10 | 7 | 7 | .. | ... | 4 | 3 | 8 | 3 | 1 | ... | ... | 2 | ... | ... | 1 | 2 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 08 | 2 | 1 | 3 | ... | ... | ... | 19 | 1 | ... | ... | ... | 9 | 8 | 3 | .. | ... | 1 | 1 | 1 | 3 | 3 | 1 | 1 | 1 | 4 | 1 | 1 | 2 |
| | ... | 2 | ... | ... | ... | ... | 11 | 1 | 1 | ... | ... | 8 | 4 | 1 | .. | ... | 1 | 2 | 5 | ... | 1 | ... | ... | ... | ... | ... | 3 | 1 |
| 09 | 1 | ... | ... | ... | ... | ... | 3 | 1 | ... | ... | ... | 3 | 1 | ... | .. | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 2 |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | .. | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| 10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 11 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 12 | ... | 1 | 1 | ... | ... | ... | 3 | ... | ... | ... | ... | 1 | 1 | 1 | .. | ... | 1 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| | 1 | 1 | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 1 | 1 | 2 | .. | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 |
| 14 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | 7 | 5 | 5 | ... | ... | ... | 32 | 3 | 3 | ... | ... | 13 | 16 | 9 | .. | ... | 2 | 5 | 4 | 3 | ... | 1 | 1 | 5 | 5 | 5 | 3 | 4 |
| | 1 | 3 | 2 | ... | ... | ... | 13 | 1 | ... | ... | ... | 6 | 5 | 3 | .. | ... | ... | 2 | 1 | 1 | ... | ... | ... | 1 | 4 | 2 | 1 | 2 |
| | 6 | 2 | 3 | ... | ... | ... | 19 | 2 | 3 | ... | ... | 7 | 11 | 6 | .. | ... | 2 | 3 | 3 | 2 | ... | 1 | 1 | 4 | 1 | 3 | 2 | 2 |
| 15 | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | .. | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | .. | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 17 | ... | 1 | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | 1 | 2 | ... | .. | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| | ... | 1 | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | 1 | 2 | ... | .. | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 18 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 19 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 20 | ... | 1 | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 1 | 1 | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... |
| | 1 | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | 2 | 1 | .. | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| | ... | 1 | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 1 | 1 | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... |
| | 1 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 1 | 1 | .. | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | .. | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 21 | ... | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | 3 | 1 | ... | .. | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | 2 | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 2 | 1 | ... | .. | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | 1 | ... | ... |
| 22 | 1 | 1 | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 1 | 1 | 1 | .. | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | 4 | 2 | 2 | ... | ... | ... | 8 | ... | 1 | ... | ... | 3 | 3 | 3 | .. | ... | ... | 1 | 2 | 1 | ... | ... | ... | 2 | ... | ... | 1 | 2 |
| | 1 | 1 | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 1 | 1 | 1 | .. | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | 1 | 1 | 1 | ... | ... | ... | 3 | ... | ... | ... | ... | 1 | 1 | 1 | .. | ... | ... | ... | 1 | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| | 3 | 1 | 1 | ... | ... | ... | 5 | ... | 1 | ... | ... | 2 | 2 | 2 | .. | ... | ... | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | 2 |
| 23 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | .. | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years |
| 124 | Cirrhosis of the liver.....F. | | | | | | 1 | | | | | | | | | | | | |
| | (b) Not specified as alcoholic.....F. | | | | | | 1 | | | | | | | | | | | | |
| 125 | Other diseases of the liver.....F. | | | | | | 1 | | | | | | | | | | | | |
| | (a) Yellow atrophy of the liver.....F. | 19.1 | 20.1 | 19.1 | 14.1 | 12.0 | 1 | | | | | | | | | | | | |
| 126 | Biliary calculi.....F. | | | | | | 2 | | | | | | | | | | 1 | | |
| 127 | Other diseases of the gall-bladder and biliary passages.....F. | | | | | | 2 | | | | | | | | | | | | |
| 128 | Diseases of the pancreas..... | 0.4 | 0.9 | 1.2 | ..... | ..... | ..... | | | | | | | | | | | | |
| 129 | Peritonitis, cause not specified..... | 3.0 | 3.4 | 2.1 | ..... | ..... | ..... | | | | | | | | | | | | |
| | CLASS X—DISEASES OF THE GENITO-URINARY SYSTEM | | | | | | | | | | | | | | | | | | |
| | Total..... | ..... | ..... | ..... | ..... | ..... | 38 | | | | | 1 | | | | | | | 1 |
| | M. | ..... | ..... | ..... | ..... | ..... | 26 | | | | | 1 | | | | | | | 1 |
| | F. | ..... | ..... | ..... | ..... | ..... | 12 | | | | | | | | | | | | |
| 131 | Chronic nephritis.....M. | ..... | ..... | ..... | ..... | ..... | 9 | | | | | 1 | | | | | | | 1 |
| | F. | | | | | | 7 | | | | | | | | | | | | |
| 132 | Nephritis, unspecified (10 years and over) | | | | | | | | | | | | | | | | | | |
| | M. | 58.3 | 76.6 | 55.1 | 54.5 | 48.1 | 1 | | | | | | | | | | | | |
| | F. | | | | | | 3 | | | | | | | | | | | | |
| 133 | Other diseases of the kidneys and ureters | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 3 | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | |
| 134 | Calculi of the urinary passages..... | 0.4 | 1.3 | 4.6 | ..... | ..... | ..... | | | | | | | | | | | | |
| 135 | Diseases of the bladder (tumours excepted).....F. | 3.0 | 4.3 | 2.1 | 4.0 | 2.0 | 1 | | | | | | | | | | | | |
| 136 | Diseases of the urethra, urinary abscess, etc..... | 1.3 | 2.1 | 2.1 | 2.0 | ..... | ..... | | | | | | | | | | | | |
| 137 | Diseases of the prostate.....M | 14.4 | 15.8 | 15.3 | 12.1 | 26.0 | 13 | | | | | | | | | | | | |
| 138 | Diseases of the male genital organs (not specified as venereal)..... | ..... | 0.4 | 0.8 | ..... | ..... | ..... | | | | | | | | | | | | |
| 139 | Diseases of the female genital organs (not specified as venereal)..... | 2.2 | 5.1 | 3.7 | 10.1 | ..... | ..... | | | | | | | | | | | | |
| | CLASS XI—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE | | | | | | | | | | | | | | | | | | |
| | Total..... | 16.5 | 18.8 | 15.7 | 22.2 | 8.0 | 4 | | | | | | | | | | 2 | 2 | |
| 140 | Abortion with septic conditions.....F. | ..... | ..... | ..... | ..... | ..... | 1 | | | | | | | | | | 1 | | |
| | (a) Abortion.....F. | ..... | ..... | ..... | ..... | ..... | 1 | | | | | | | | | | 1 | | |
| 146 | Puerperal albuminuria and eclampsia..F. | ..... | ..... | ..... | ..... | ..... | 1 | | | | | | | | | | | 1 | |
| 149 | Other accidents of childbirth.....F. | ..... | ..... | ..... | ..... | ..... | 2 | | | | | | | | | | 1 | 1 | |
| | (d) Rupture of uterus in parturition... | ..... | ..... | ..... | ..... | ..... | ..... | | | | | | | | | | | | |
| | (e) Others under this title.....F. | ..... | ..... | ..... | ..... | ..... | 2 | | | | | | | | | | 1 | 1 | |

IV—Continued

NTH WITH RATES 100,000 PER CAUSE—SAINT JOHN CITY—YEAR 1937

| | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 124 | 1 | | | | | | 1 | | | | | | | 1 | | | | | | | | | 1 | | | | | |
| | 1 | | | | | | 1 | | | | | | | 1 | | | | | | | | | 1 | | | | | |
| 125 | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | 1 | | | | |
| | | | | | | | | 1 | | | | | | 1 | | | | | | | | | | 1 | | | | |
| 126 | | | | | | | 1 | | 1 | | | | 2 | | | | | | | | | | | | | 1 | 1 | |
| 127 | | | 1 | | | | 1 | 1 | | | | 1 | 1 | | | | | 1 | | | | | | 1 | | | | |
| 128 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12 | 7 | 11 | | | | 37 | | 1 | | | 7 | 20 | 11 | | | 2 | 8 | 3 | 2 | 5 | 1 | 1 | 1 | 5 | 1 | 3 | 6 |
| | 11 | 6 | 6 | | | | 26 | | | | | 5 | 14 | 7 | | | 2 | 5 | 3 | 2 | 2 | | 1 | | 4 | 1 | 3 | 3 |
| | 1 | 1 | 5 | | | | 11 | | 1 | | | 2 | 6 | 4 | | | | 3 | | | 3 | 1 | | 1 | 1 | | | 3 |
| 131 | 3 | 3 | | | | | 9 | | | | | 3 | 5 | 1 | | | | 3 | 1 | | | | | | 1 | | 1 | 3 |
| | 1 | 1 | 3 | | | | 7 | | | | | | 4 | 3 | | | | 1 | | | 3 | 1 | | 1 | | | | 1 |
| 132 | 1 | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | 1 | |
| | | | 1 | | | | 3 | | | | | 1 | 1 | 1 | | | | 1 | | | | | | | 1 | | | 1 |
| 133 | 2 | | 1 | | | | 3 | | | | | | 2 | 1 | | | 1 | | | | 1 | | | | | 1 | | |
| | | | | | | | 1 | | | | | | 1 | | | | | 1 | | | | | | | | | | |
| 134 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | | | 1 | | | | | | 1 | | | 1 | | | | | | | | | | | | | | | | 1 |
| 136 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 137 | 5 | 3 | 5 | | | | 13 | | | | | 2 | 6 | 5 | | | 1 | 2 | 2 | 2 | 1 | | 1 | | 3 | | 1 | |
| 138 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 139 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | 3 | | 1 | | | | 4 | | | | | | | 1 | 1 | 1 | 1 | | | | | |
| 140 | | | | | | | 1 | | | | | | 1 | | | | | | | | | | 1 | | | | | |
| | | | | | | | 1 | | | | | | 1 | | | | | | | | | | 1 | | | | | |
| 146 | | | | | | | | | 1 | | | | 1 | | | | | | | 1 | | | | | | | | |
| 149 | | | | | | | 2 | | | | | | 2 | | | | | | | | 1 | 1 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | 2 | | | | | | 2 | | | | | | | | 1 | 1 | | | | | | |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | |
| | CLASS XII—DISEASES OF THE SKIN AND CELLULAR TISSUE | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 3 | | | | | | | | 1 | 1 | | | | |
| | M. | | | | | | 2 | | | | | | | | 1 | 1 | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | | |
| 151 | Carbuncle M. | 1.7 | 0.9 | 1.7 | | 2.0 | 1 | | | | | | | | | 1 | | | | |
| 152 | Cellulitis, acute abscess M. | 4.3 | 3.4 | 2.5 | | 4.0 | 1 | | | | | | | | 1 | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | | |
| 153 | Other diseases of the skin and annexa and of the cellular tissue | 2.2 | 1.3 | 0.4 | 8.1 | | | | | | | | | | | | | | | |
| | CLASS XIII—DISEASES OF THE BONES AND ORGANS OF LOCOMOTION | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 1 | | | | | | | | | | | | | |
| | M. | | | | | | 1 | | | | | | | | | | | | | |
| 154 | Osteomyelitis M. | | | | | | 1 | | | | | | | | | | | | | |
| 156 | Diseases of the joints and other organs of locomotion M. | 3.9 | 6.9 | 5.8 | 2.0 | 2.0 | | | | | | | | | | | | | | |
| | F. | | | | | | | | | | | | | | | | | | | |
| | CLASS XIV—CONGENITAL MALFORMATIONS | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 13 | 12 | | 1 | | | | | | | | | | |
| | M. | | | | | | 9 | 9 | | | | | | | | | | | | |
| | F. | | | | | | 4 | 3 | | 1 | | | | | | | | | | |
| 157 | Congenital malformations (stillbirths excluded) M. | 11.7 | 18.0 | 21.0 | 22.2 | 26.0 | 9 | 9 | | | | | | | | | | | | |
| | F. | | | | | | 4 | 3 | | 1 | | | | | | | | | | |
| | (a) Congenital hydrocephalus F. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | (b) Spina bifida and meningocele M. | | | | | | 3 | 3 | | | | | | | | | | | | |
| | (c) Congenital malformations of the heart M. | | | | | | 3 | 3 | | | | | | | | | | | | |
| | F. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | (e) Others under this title M. | | | | | | 3 | 3 | | | | | | | | | | | | |
| | F. | | | | | | 2 | 1 | | 1 | | | | | | | | | | |
| | CLASS XV—DISEASES OF EARLY INFANCY | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 26 | 26 | | | | | | | | | | | | |
| | M. | | | | | | 19 | 19 | | | | | | | | | | | | |
| | F. | | | | | | 7 | 7 | | | | | | | | | | | | |
| 158 | Congenital debility M. | | | | | | 3 | 3 | | | | | | | | | | | | |
| 159 | Premature birth M. | 137.5 | 92.9 | 65.8 | 70.6 | 44.0 | 10 | 10 | | | | | | | | | | | | |
| | F. | | | | | | 5 | 5 | | | | | | | | | | | | |
| 160 | Injury at birth M. | | | | | | 4 | 4 | | | | | | | | | | | | |
| | (b) Without mention of caesarean operation M. | | | | | | 4 | 4 | | | | | | | | | | | | |
| 161 | Other diseases peculiar to early infancy (under 3 months) M. | 12.6 | 10.7 | 11.2 | 2.0 | 8.0 | 2 | 2 | | | | | | | | | | | | |
| | F. | | | | | | 2 | 2 | | | | | | | | | | | | |
| | (a) Atelectasis M. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | (b) Icterus of the new-born M. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | (c) Others, including lack of care F. | | | | | | 2 | 2 | | | | | | | | | | | | |

IV—Continued

NTH WITH RATES 100,000 PER CAUSE—SAINT JOHN CITY—YEAR 1937

| | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| | | | | | | | 2 | 1 | | | | 3 | | | | | | | 1 | | 1 | | | | | 1 | | |
| | | | | | | | 1 | 1 | | | | 2 | | | | | | | 1 | | | | | | | 1 | | |
| | | | | | | | 1 | | | | | 1 | | | | | | | | | 1 | | | | | | | |
| 151 | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | 1 | | |
| 152 | | | | | | | | 1 | | | | 1 | | | | | | | 1 | | | | | | | | | |
| | | | | | | | 1 | | | | | 1 | | | | | | | | | 1 | | | | | | | |
| 153 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | | 1 | | | | | |
| | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | | 1 | | | | | |
| 154 | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | | 1 | | | | | |
| 156 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | 13 | | | | | 13 | | | | | | 3 | 1 | 1 | | | 2 | 1 | 1 | 2 | 2 | |
| | | | | | | | 9 | | | | | 9 | | | | | | 2 | 1 | | | | 2 | 1 | 1 | 1 | 1 | |
| | | | | | | | 4 | | | | | 4 | | | | | | 1 | | 1 | | | | | | 1 | 1 | |
| 157 | | | | | | | 9 | | | | | 9 | | | | | | 2 | 1 | | | | 2 | 1 | 1 | 1 | 1 | |
| | | | | | | | 4 | | | | | 4 | | | | | | 1 | | 1 | | | | | | 1 | 1 | |
| | | | | | | | 1 | | | | | 1 | | | | | | | | 1 | | | | | | | | |
| | | | | | | | 3 | | | | | 3 | | | | | | 1 | | | | | | 1 | | | 1 | |
| | | | | | | | 3 | | | | | 3 | | | | | | | 1 | | | | 1 | | | 1 | | |
| | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | 1 | |
| | | | | | | | 3 | | | | | 3 | | | | | | 1 | | | | | 1 | | 1 | | | |
| | | | | | | | 2 | | | | | 2 | | | | | | 1 | | | | | | | | 1 | | |
| | | | | | | | 26 | | | | | 26 | | | | | | 6 | 1 | 1 | 4 | 4 | 2 | 3 | 2 | 1 | 1 | 1 |
| | | | | | | | 19 | | | | | 19 | | | | | | 5 | 1 | 1 | 2 | 3 | 1 | 3 | 1 | 1 | 1 | |
| | | | | | | | 7 | | | | | 7 | | | | | | 1 | | | 2 | 1 | 1 | | 1 | | | 1 |
| 158 | | | | | | | 3 | | | | | 3 | | | | | | 1 | | | | 1 | | 1 | | | | |
| 159 | | | | | | | 10 | | | | | 10 | | | | | | 3 | | | 2 | 2 | | 1 | 1 | 1 | | |
| | | | | | | | 5 | | | | | 5 | | | | | | | | | 2 | 1 | 1 | | 1 | | | |
| 160 | | | | | | | 4 | | | | | 4 | | | | | | 1 | | 1 | | | 1 | | | | 1 | |
| | | | | | | | 4 | | | | | 4 | | | | | | 1 | | 1 | | | 1 | | | | 1 | |
| 161 | | | | | | | 2 | | | | | 2 | | | | | | | 1 | | | | | 1 | | | | |
| | | | | | | | 2 | | | | | 2 | | | | | | 1 | | | | | | | | | | 1 |
| | | | | | | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | | |
| | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | 1 | | | | |
| | | | | | | | 2 | | | | | 2 | | | | | | 1 | | | | | | | | | | 1 |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | |
| | CLASS XVI—SENILITY | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 8 | | | | | | | | | | | | | |
| | M. | | | | | | 4 | | | | | | | | | | | | | |
| | F. | | | | | | 4 | | | | | | | | | | | | | |
| 162 | Senility M. | 90.5 | 49.7 | 21.2 | 10.1 | 16.0 | 4 | | | | | | | | | | | | | |
| | F. | | | | | | 4 | | | | | | | | | | | | | |
| | (a) With senile dementia (70 years and over) M. | | | | | | 1 | | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | | |
| | (b) Without senile dementia (70 years and over) M. | | | | | | 3 | | | | | | | | | | | | | |
| | F. | | | | | | 3 | | | | | | | | | | | | | |
| | CLASS XVII—VIOLENT OR ACCIDENTAL DEATHS | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 37 | 3 | 1 | 1 | | 2 | 2 | | 1 | 2 | 2 | 4 | 2 | |
| | M. | | | | | | 21 | 1 | | 1 | | 1 | 2 | | 1 | 1 | 2 | 3 | 2 | |
| | F. | | | | | | 16 | 2 | 1 | | | 1 | | | | 1 | | 1 | | |
| 163-171 | Suicides M. | 5.7 | 6.4 | 9.5 | 2.0 | 10.0 | 2 | | | | | | | | | | 1 | | | |
| | F. | | | | | | 3 | | | | | | | | | | | 1 | | |
| 163 | Suicide by solid or liquid poisons or by absorption of corrosive substances F. | | | | | | 1 | | | | | | | | | | | | | |
| 167 | Suicide by firearms M. | | | | | | 2 | | | | | | | | | | 1 | | | |
| | F. | | | | | | 1 | | | | | | | | | | | 1 | | |
| 169 | Suicide by jumping from high places F. | | | | | | 1 | | | | | | | | | | | | | |
| 173-175 | Homicides M. | 1.3 | 1.3 | 0.8 | | 2.0 | 1 | | | | | | | | | | | | | |
| 173 | Homicide by firearms M. | | | | | | 1 | | | | | | | | | | | | | |
| 176-198 | Other violent deaths M. | 60.0 | 69.4 | 63.8 | 58.5 | 62.1 | 18 | 1 | | 1 | | 1 | 2 | | 1 | 1 | 1 | 3 | 2 | |
| | F. | | | | | | 13 | 2 | 1 | | | 1 | | | | 1 | | | | |
| 181 | Accidental burns (conflagration excepted) M. | | | | | | 2 | | | 1 | | | | | | 1 | | | | |
| | F. | | | | | | 2 | | 1 | | | | | | | | | | | |
| 182 | Accidental mechanical suffocation M. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | F. | | | | | | 1 | 1 | | | | | | | | | | | | |
| 183 | Accidental drowning M. | | | | | | 2 | | | | | | | | | | | 1 | 1 | |
| 185 | Accidental injury by cutting or piercing instruments M. | | | | | | 1 | | | | | | | | | | | | 1 | |
| 186 | Accidental injury by fall, crushing or landslide M. | | | | | | 10 | | | | | 1 | 1 | | 1 | | 1 | 1 | | |
| | F. | | | | | | 9 | | | | | 1 | | | | 1 | | | | |
| 190 | Excessive cold F. | | | | | | 1 | 1 | | | | | | | | | | | | |
| 194 | Other accidents M. | | | | | | 2 | | | | | | 1 | | | | | 1 | | |
| | (b) Others under this title M. | | | | | | 2 | | | | | | 1 | | | | | 1 | | |
| | CLASS XVIII—ILL-DEFINED CAUSES OF DEATH | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | | | | | | | | | | | | | | |
| 199 | Sudden death | 1.7 | | 0.8 | | | | | | | | | | | | | | | | |
| 200 | Cause of death not specified or ill-defined | 21.3 | 5.1 | | | | | | | | | | | | | | | | | |

IV—Continued

NTH WITH RATES 100,000 PER CAUSE—SAINT JOHN CITY—YEAR 1937

| | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| | .... | 1 | 6 | 1 | .... | .... | 8 | .... | .... | .... | .... | 2 | 1 | 5 | .... | .... | 2 | 1 | 1 | .... | 2 | 1 | .... | 1 | .... | .... | .... | .... |
| | .... | .... | 4 | .... | .... | .... | 4 | .... | .... | .... | .... | .... | 1 | 3 | .... | .... | 2 | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| | .... | 1 | 2 | 1 | .... | .... | 4 | .... | .... | .... | .... | 2 | .... | 2 | .... | .... | .... | 1 | .... | .... | 1 | 1 | .... | 1 | .... | .... | .... | .... |
| 62 | .... | .... | 4 | .... | .... | .... | 4 | .... | .... | .... | .... | .... | 1 | 3 | .... | .... | 2 | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| | .... | 1 | 2 | 1 | .... | .... | 4 | .... | .... | .... | .... | 2 | .... | 2 | .... | .... | .... | 1 | .... | .... | 1 | 1 | .... | 1 | .... | .... | .... | .... |
| | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | 3 | .... | .... | .... | 3 | .... | .... | .... | .... | .... | .... | 3 | .... | .... | 1 | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | 2 | 1 | .... | .... | 3 | .... | .... | .... | .... | 1 | .... | 2 | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... |
| | 4 | 4 | 5 | 1 | .... | .... | 30 | 4 | .... | 3 | .... | 15 | 11 | 11 | .... | .... | 4 | 2 | 4 | 2 | 6 | 1 | 2 | 1 | 1 | 5 | 5 | 4 |
| | 3 | .... | .... | 1 | .... | .... | 18 | 1 | .... | 2 | .... | 10 | 9 | 2 | .... | .... | 2 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 4 | 2 | 2 |
| | 1 | 4 | 5 | .... | .... | .... | 12 | 3 | .... | 1 | .... | 5 | 2 | 9 | .... | .... | 2 | 1 | 3 | 1 | 2 | .... | 1 | .... | .... | 1 | 3 | 2 |
| 171 | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... |
| | 1 | .... | 1 | .... | .... | .... | 2 | 1 | .... | .... | .... | .... | 2 | 1 | .... | .... | .... | 1 | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| 63 | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 67 | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 69 | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| 75 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| 73 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| 98 | 3 | .... | .... | 1 | .... | .... | 16 | 1 | .... | 1 | .... | 9 | 7 | 2 | .... | .... | 2 | 1 | 1 | 1 | 3 | 1 | .... | 1 | 1 | 4 | 2 | 1 |
| | .... | 4 | 4 | .... | .... | .... | 10 | 2 | .... | 1 | .... | 5 | .... | 8 | .... | .... | 2 | .... | 2 | 1 | 1 | .... | 1 | .... | .... | 1 | 3 | 2 |
| 81 | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | 1 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 1 | .... |
| 12 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 83 | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... |
| 85 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| 86 | 3 | .... | .... | 1 | .... | .... | 8 | 1 | .... | 1 | .... | 5 | 3 | 2 | .... | .... | .... | 1 | .... | .... | 2 | 1 | .... | .... | 1 | 2 | 2 | 1 |
| | .... | 3 | 4 | .... | .... | .... | 7 | 2 | .... | .... | .... | 2 | .... | 7 | .... | .... | 2 | .... | 1 | 1 | 1 | .... | 1 | .... | .... | .... | 1 | 2 |
| 90 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| 94 | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 99 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 00 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |

TABL

CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

SPECIAL CLASSES OF ACCIDENTA

(Included Also Under the Numbe

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | |
| | (a) Accidents in mines and quarries | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| | (b) Accidents caused by machines..M. | ..... | ..... | 0.8 | ..... | 2.0 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | |
| | (c) Railway accidents | ..... | ..... | 0.4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| | (d) Street-car accidents | ..... | ..... | ..... | 2.0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| | (e) Automobile and motorcycle accidents.....M. | 8.3 | 9.8 | 10.3 | 10.1 | 14.0 | 5 | ..... | ..... | ..... | ..... | 1 | 1 | ..... | ..... | ..... | 1 | ..... | ..... | |
| | F. | | | | | | 2 | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | 1 | ..... | ..... | ..... | |
| | (f) Other land transportation | ..... | ..... | 0.4 | 2.0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| | (g) Water transportation.....M. | ..... | ..... | 1.6 | 2.0 | 4.0 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | 1 | |

# TABLE 24-A

IV—A

NTH WITH RATES 100,000 PER CAUSE—SAINT JOHN CITY—YEAR 1937

ATHS—SAINT JOHN CITY—1937

ne International List Above)

| | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-8 1 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | 1 | .... | .... | .... | .... | .... | 4 | 1 | .... | .... | .... | 4 | 1 | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | 1 | .... | 1 | 1 |
| | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | 50-59 Years |
| | Deaths—All causes, Total | | | | | | 284 | 40 | 11 | 9 | 2 | 2 | 10 | 4 | 8 | 3 | 6 | 14 | 28 | |
| | M. | | | | | | 157 | 20 | 4 | 6 | | 1 | 9 | 2 | 7 | 2 | 3 | 7 | 17 | |
| | F. | | | | | | 127 | 20 | 7 | 3 | 2 | 1 | 1 | 2 | 1 | 1 | 3 | 7 | 11 | |
| | CLASS I—INFECTIOUS AND PARASITIC DISEASES | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 28 | | 1 | 1 | 2 | | 2 | 2 | | 1 | 1 | 3 | 7 | |
| | M. | | | | | | 9 | | | | | | 2 | | | 1 | 1 | 3 | 2 | |
| | F. | | | | | | 19 | | 1 | 1 | 2 | | | 2 | | | | | 5 | |
| 1 | Typhoid fever M. | 5.7 | | 9.3 | 8.6 | 8.5 | 1 | | | | | | | | | | | 1 | | |
| | F. | | | | | | 1 | | | | | | | | | | | | 1 | |
| 2 | Paratyphoid fever M. | | | 0.9 | | 4.2 | 1 | | | | | | | | | | | | 1 | |
| 7 | Measles | 6.8 | 6.2 | 6.6 | | | | | | | | | | | | | | | | |
| 8 | Scarlet fever | 3.4 | 11.3 | 3.6 | | | | | | | | | | | | | | | | |
| 9 | Whooping-cough | 10.2 | 27.8 | 12.9 | 8.6 | | | | | | | | | | | | | | | |
| 10 | Diphtheria M. | 15.9 | 13.4 | 9.0 | 4.3 | 16.9 | 2 | | | | | | 2 | | | | | | | |
| | F. | | | | | | 2 | | | | 1 | 1 | | | | | | | | |
| 11 | Influenza F. | 42.0 | 39.1 | 36.1 | 30.2 | 8.5 | 2 | | | | | | | | | | | | | |
| | (a) Sole cause F. | | | | | | 1 | | | | | | | | | | | | | |
| | (c) With pneumonia F. | | | | | | 1 | | | | | | | | | | | | | |
| 13 | Dysentery | | 1.0 | | | | | | | | | | | | | | | | | |
| 15 | Erysipelas F. | | 4.1 | 1.8 | | 4.2 | 1 | | | | | | | | | | | | | |
| 16 | Poliomyelitis and polioencephalitis (acute) | | 1.0 | | | | | | | | | | | | | | | | | |
| 17 | Lethargic or epidemic encephalitis | 2.3 | 1.0 | | | | | | | | | | | | | | | | | |
| 18 | Epidemic cerebrospinal meningitis F. | 7.9 | 8.2 | 4.7 | | 4.2 | 1 | | | | | | | | | | | | | |
| 22 | Tetanus | | 1.0 | | | | | | | | | | | | | | | | | |
| 23-32 | Tuberculosis M. | \|\| | \|\| | \|\| | \|\| | \|\| | 3 | | | | | | | | | | 1 | 1 | 1 | | |
| | F. | 100.9 | 101.8 | 62.8 | 56.1 | 54.9 | 11 | | 1 | | 1 | | | 2 | | | | | 3 | |
| 23 | Tuberculosis of the respiratory system M. | | | | | | 2 | | | | | | | | | | 1 | 1 | | |
| | F. | | | | | | 7 | | | | 1 | | | | | | | | 2 | |
| 24 | Tuberculosis of the meninges and central nervous system F. | | | | | | 3 | | 1 | | | | | 2 | | | | | | |
| 25 | Tuberculosis of the intestines and peritoneum F. | | | | | | 1 | | | | | | | | | | | | 1 | |
| 32 | Disseminated tuberculosis M. | | | | | | 1 | | | | | | | | | 1 | | | | |
| | (c) Not specified M. | | | | | | 1 | | | | | | | | | 1 | | | | |
| 34 | Syphilis M. | 1.1 | 2.1 | 11.0 | 4.3 | 4.2 | 1 | | | | | | | | | | | 1 | | |
| 35 | Gonococcus infection and other venereal diseases F. | | | | | | 1 | | | | | | | | | | | | 1 | |
| 36 | Purulent infection, septicaemia (non-puerperal) M. | 17.0 | 1.0 | 5.5 | 4.3 | 4.2 | 1 | | | | | | | | | | | | 1 | |
| 43 | Mycoses | | | 0.9 | | | | | | | | | | | | | | | | |
| | CLASS II—CANCER AND OTHER TUMOURS | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 35 | | | | | | | | 1 | | | 2 | 5 | |
| | M. | | | | | | 15 | | | | | | | | 1 | | | | 3 | |
| | F. | | | | | | 20 | | | | | | | | | | | 2 | 2 | |
| 45-53 | Cancer and other malignant tumours M. | 98.6 | 142.0 | 151.4 | 138.1 | 143.7 | 15 | | | | | | | | 1 | | | | 3 | |
| | F. | | | | | | 19 | | | | | | | | | | | 2 | 2 | |

||Tuberculosis rates corrected for city residents who died in Tuberculosis hospitals elsewhere in New Brunswick

NTH WITH RATES 100,000 PER CAUSE—MONCTON CITY—YEAR 1937

| | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| | 38 | 47 | 27 | 7 | ... | ... | 264 | 11 | 6 | 3 | ... | 106 | 121 | 56 | 1 | ... | 20 | 29 | 23 | 25 | 16 | 20 | 11 | 26 | 29 | 27 | 37 | 21 |
| | 21 | 26 | 17 | 1 | ... | ... | 147 | 8 | 1 | 1 | ... | 61 | 79 | 16 | 1 | ... | 8 | 17 | 12 | 15 | 10 | 11 | 4 | 17 | 13 | 19 | 18 | 13 |
| | 17 | 21 | 10 | 6 | ... | ... | 117 | 3 | 5 | 2 | ... | 45 | 42 | 40 | .. | ... | 12 | 12 | 11 | 10 | 6 | 9 | 7 | 9 | 16 | 8 | 19 | 8 |
| | 3 | 1 | 1 | 1 | ... | ... | 26 | .... | 1 | 1 | ... | 14 | 7 | 6 | 1 | ... | .... | 2 | 6 | 4 | 1 | 1 | 1 | 2 | 2 | 2 | 4 | 3 |
| | .... | .... | .... | .... | .... | .... | 9 | .... | .... | .... | .... | 6 | 1 | 1 | 1 | .... | .... | .... | 1 | 2 | .... | 1 | .... | .... | 2 | 1 | .... | 2 |
| | 3 | 1 | 1 | 1 | ... | ... | 17 | .... | 1 | 1 | ... | 8 | 6 | 5 | .. | ... | .... | 2 | 5 | 2 | 1 | .... | 1 | 2 | .... | 1 | 4 | 1 |
| 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| 2 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| 7 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 8 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 9 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 10 | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 2 | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | .... |
| | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 2 | .... | .... | .. | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... |
| 11 | .... | 1 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 1 | .... | 1 | .. | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .. | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 13 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 15 | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| 16 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 17 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 18 | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... |
| 22 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 32 | .... | .... | .... | .... | .... | .... | 3 | .... | .... | .... | .... | 3 | .... | .... | .. | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | 1 |
| | 2 | .... | .... | 1 | .... | .... | 9 | .... | 1 | 1 | .... | 5 | 3 | 3 | .. | .... | .... | 2 | 2 | 1 | 1 | .... | 1 | 1 | .... | 1 | 1 | 1 |
| 23 | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 2 | .... | .... | .. | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| | 2 | .... | .... | 1 | .... | .... | 5 | .... | 1 | 1 | .... | 1 | 3 | 3 | .. | .... | .... | 2 | 1 | 1 | .... | .... | 1 | .... | .... | .... | 1 | 1 |
| 24 | .... | .... | .... | .... | .... | .... | 3 | .... | .... | .... | .... | 3 | .... | .... | .. | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | 1 | .... | .... |
| 25 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... |
| 32 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| 34 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| 35 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .. | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 36 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .. | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| 43 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .. | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | 8 | 5 | 5 | 2 | ... | ... | 33 | 2 | ... | ... | ... | 5 | 18 | 12 | .. | ... | .... | 2 | 3 | 5 | 2 | 4 | 3 | 1 | 1 | 4 | 5 | 5 |
| | 5 | 3 | 2 | .. | ... | ... | 14 | 1 | ... | ... | ... | 4 | 9 | 2 | .. | ... | .... | .... | 2 | 1 | .... | 1 | 1 | .... | .... | 3 | 3 | 4 |
| | 3 | 2 | 3 | 2 | ... | ... | 19 | 1 | ... | ... | ... | 1 | 9 | 10 | .. | ... | .... | 2 | 1 | 4 | 2 | 3 | 2 | 1 | 1 | 1 | 2 | 1 |
| 53 | 5 | 3 | 2 | .. | ... | ... | 14 | 1 | ... | ... | ... | 4 | 9 | 2 | .. | ... | .... | .... | 2 | 1 | .... | 1 | 1 | .... | .... | 3 | 3 | 4 |
| | 3 | 2 | 3 | 2 | ... | ... | 18 | 1 | ... | ... | ... | 1 | 9 | 9 | .. | ... | .... | 2 | 1 | 4 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 1 |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | |
| 46 | Cancer of the digestive tract and peritoneum | | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 7 | | | | | | | | | | | | 2 | |
| | F. | | | | | | 12 | | | | | | | | | | | 1 | | |
| | (b) Of the stomach and duodenum | | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 3 | | | | | | | | | | | | | |
| | F. | | | | | | 5 | | | | | | | | | | | | | |
| | (d) Of the liver and biliary ducts | | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 1 | | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | 1 | | |
| | (e) Of the pancreas | | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 2 | | | | | | | | | | | | 2 | |
| | (g) Of other organs | | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 1 | | | | | | | | | | | | | |
| | F. | | | | | | 6 | | | | | | | | | | | | | |
| 47 | Cancer of the respiratory organs | | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 1 | | | | | | | | | | | | | |
| | (b) Of the lung | | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 1 | | | | | | | | | | | | | |
| 48 | Cancer of the uterus | | | | | | | | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | | | | | | | | | 1 | | |
| | (a) Of the uterus | | | | | | | | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | | | | | | | | | 1 | | |
| 49 | Cancer of other female genital organs | | | | | | | | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | | |
| 50 | Cancer of the breast | | | | | | | | | | | | | | | | | | | |
| | F. | | | | | | 3 | | | | | | | | | | | | 1 | |
| 51 | Cancer of the male genito-urinary organs | | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 4 | | | | | | | | | | | | 1 | |
| | (a) Of the bladder | | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 1 | | | | | | | | | | | | 1 | |
| | (b) Of the kidney | | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 1 | | | | | | | | | | | | | |
| | (c) Of the prostate gland | | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 2 | | | | | | | | | | | | | |
| 53 | Cancer of other or unspecified organs | | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 3 | | | | | | | | 1 | | | | | |
| | F | | | | | | 1 | | | | | | | | | | | | 1 | |
| | (e) Of the bones and joints | | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 2 | | | | | | | | 1 | | | | | |
| | (f) Of the brain | | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 1 | | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | 1 | |
| 54 | Non-malignant tumours | | | | | | | | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | | |
| | (a) Of the ovary | | | | | | | | | | | | | | | | | | | |
| | F. | * | * | 10.2 | 8.6 | 4.2 | 1 | | | | | | | | | | | | | |
| 55 | Tumours, nature not specified | | | | | | | | | | | | | | | | | | | |
| | CLASS III—RHEUMATIC DISEASES, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS AND OTHER GENERAL DISEASES | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 9 | | 1 | | | | | | | | | | 1 | |
| | M. | | | | | | 3 | | | | | | | | | | | | | |
| | F. | | | | | | 6 | | 1 | | | | | | | | | | 1 | |
| 56 | Acute rheumatic fever | | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 1 | | | | | | | | | | | | | |
| 57 | Chronic rheumatism, osteo-arthritis | | | | | | | | | | | | | | | | | | | |
| | F. | 5.7 | 3.1 | 3.8 | 4.3 | 12.7 | 2 | | | | | | | | | | | | | |
| 58 | Gout | | | | | | | | | | | | | | | | | | | |
| 59 | Diabetes mellitus | | | | | | | | | | | | | | | | | | | |
| | M. | | | | | | 2 | | | | | | | | | | | | | |
| | F. | 19.3 | 14.4 | 15.9 | 21.6 | 21.1 | 3 | | | | | | | | | | | | 1 | |
| 62 | Pellagra | 1.1 | | | | | | | | | | | | | | | | | | |
| 63 | Rickets | | | | | | | | | | | | | | | | | | | |
| | F. | 1.1 | 1.0 | 1.0 | | 4.2 | 1 | | 1 | | | | | | | | | | | |
| 64 | Osteomalacia | | | | | | | | | | | | | | | | | | | |
| 65 | Diseases of the pituitary gland | | | 0.9 | | | | | | | | | | | | | | | | |
| 66 | Diseases of the thyroid and parathyroid glands | 1.1 | 2.1 | 4.7 | | | | | | | | | | | | | | | | |
| 68 | Diseases of the adrenals (Addison's disease) | | 1.0 | | | | | | | | | | | | | | | | | |
| 69 | Other general diseases | | | 0.9 | | | | | | | | | | | | | | | | |

*Not comparable.

'—Continued

NTH WITH RATES 100,000 PER CAUSE—MONCTON CITY—YEAR 1937

| | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 46 | 3 | 1 | 1 | ... | ... | ... | 7 | ... | ... | ... | ... | 1 | 5 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 2 | 1 | 3 |
| | 2 | 2 | 2 | 2 | ... | ... | 11 | 1 | ... | ... | ... | ... | 6 | 6 | ... | ... | ... | 2 | ... | 3 | 1 | 1 | ... | 1 | 1 | 1 | 2 | ... |
| | 1 | 1 | 1 | ... | ... | ... | 3 | ... | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 |
| | 2 | ... | ... | 2 | ... | ... | 5 | ... | ... | ... | ... | ... | 3 | 2 | ... | ... | ... | 1 | ... | 3 | ... | ... | ... | ... | ... | ... | 1 | ... |
| | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ... | 2 | 2 | ... | ... | ... | 5 | 1 | ... | ... | ... | ... | 2 | 4 | ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | ... |
| 47 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| 48 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... |
| 49 | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 50 | 1 | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | ... | ... | ... | ... | ... |
| 51 | ... | 2 | 1 | ... | ... | ... | 3 | 1 | ... | ... | ... | 1 | 2 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 |
| | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| | ... | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... |
| 53 | 1 | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 1 | ... |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| | 1 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... |
| 54 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 55 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 1 | 6 | ... | ... | ... | ... | 9 | ... | ... | ... | ... | 2 | 5 | 2 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 4 | 1 | ... | 1 | 1 |
| | 1 | 2 | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | ... |
| | ... | 4 | ... | ... | ... | ... | 6 | ... | ... | ... | ... | 2 | 2 | 2 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 3 | ... | ... | ... | 1 |
| 56 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 57 | ... | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... |
| 58 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 59 | ... | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... |
| | ... | 2 | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | 1 | 2 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... |
| 62 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 63 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 64 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 65 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 66 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 68 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 69 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | |
| | CLASS IV—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 6 | | 1 | | | | | | | 1 | | | | |
| | M. | | | | | | 3 | | 1 | | | | | | | | | | | |
| | F. | | | | | | 3 | | | | | | | | | 1 | | | | |
| 70 | Haemorrhagic conditions | * | * | 2.8 | | | | | | | | | | | | | | | | |
| 71 | Anaemia M. | 14.7 | 11.3 | 9.1 | 8.6 | 12.7 | 2 | | 1 | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | | |
| | (a) Pernicious anaemia M. | | | | | | 1 | | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | | |
| | (b) Others under this title M. | | | | | | 1 | | 1 | | | | | | | | | | | |
| 72 | Leukaemia and aleukaemia M. | 2.3 | 4.1 | 6.6 | | 8.5 | 1 | | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | 1 | | | | |
| | (a) Leukaemia M. | | | | | | 1 | | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | 1 | | | | |
| 73 | Diseases of the spleen | | 1.0 | 0.9 | | | | | | | | | | | | | | | | |
| 74 | Other diseases of the blood and blood-forming organs F. | | | | | | 1 | | | | | | | | | | | | | |
| | CLASS V—CHRONIC POISONINGS AND INTOXICATIONS | | | | | | | | | | | | | | | | | | | |
| 75 | Alcoholism | | 3.1 | 8.3 | 8.6 | | | | | | | | | | | | | | | |
| 76 | Chronic poisoning, by other organic substances | | | 1.0 | | | | | | | | | | | | | | | | |
| | CLASS VI—DISEASES OF THE NERVOUS SYSTEM AND OF THE OGRANS OF SPECIAL SENSE | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 11 | | | | | | 2 | | 2 | | 1 | | | |
| | M. | | | | | | 8 | | | | | | 2 | | 1 | | | | | |
| | F. | | | | | | 3 | | | | | | | | 1 | | 1 | | | |
| 78 | Encephalitis (non-epidemic) | | | 0.9 | 4.3 | | | | | | | | | | | | | | | |
| 79 | Simple meningitis | 27.2 | 6.2 | 3.7 | 4.3 | | | | | | | | | | | | | | | |
| 80 | Progressive locomotor ataxia (tabes dorsalis) | 1.1 | | | | | | | | | | | | | | | | | | |
| 81 | Other diseases of the spinal cord M. | 4.5 | 2.1 | 0.9 | | 4.2 | 1 | | | | | | | | 1 | | | | | |
| 82 | Cerebral haemorrhage, cerebral embolism and thrombosis M. | 60.1 | 32.9 | 31.4 | 34.5 | 21.1 | 3 | | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | | | | | | | | 1 | | | |
| | (a) Cerebral haemorrhage M. | | | | | | 3 | | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | | | | | | | | 1 | | | |
| 83 | General paralysis of the insane | 1.1 | | 0.9 | | | | | | | | | | | | | | | | |
| 84 | Dementia praecox and other psychoses | 3.4 | | 0.9 | | | | | | | | | | | | | | | | |
| 85 | Epilepsy | 2.3 | | 3.6 | | | | | | | | | | | | | | | | |
| 86 | Convulsions (under 5 years of age) | 23.8 | 9.3 | 0.9 | | | | | | | | | | | | | | | | |
| 87 | Other diseases of the nervous system M. | 3.4 | 5.1 | 5.7 | | 4.2 | 1 | | | | | | | | | | | | | |
| | (c) Paralysis agitans M. | | | | | | 1 | | | | | | | | | | | | | |
| 89 | Diseases of the ear and mastoid process M. | 9.1 | 8.2 | 6.3 | 8.6 | 16.9 | 3 | | | | | | 2 | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | 1 | | | | | |
| | (a) Otitis M. | | | | | | 1 | | | | | | | | | | | | | |
| | (b) Diseases of the mastoid process M. | | | | | | 2 | | | | | | 2 | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | 1 | | | | | |

*Not comparable.

V—Continued

NTH WITH RATES 100,000 PER CAUSE—MONCTON CITY—YEAR 1937

| | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| | | 1 | | | | | 5 | | 1 | | | 2 | 3 | 1 | | | | | 2 | 2 | | | | | 1 | | | 1 |
| | | | | | | | 3 | | | | | 1 | 2 | | | | | | 1 | 1 | | | | | 1 | | | |
| | | 1 | | | | | 2 | | 1 | | | 1 | 1 | 1 | | | | | 1 | 1 | | | | | | | | 1 |
| 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | | | | | | | 2 | | | | | 1 | 1 | | | | | | 1 | 1 | | | | | | | | |
| | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | 1 |
| | | | | | | | 1 | | | | | | 1 | | | | | | 1 | | | | | | | | |
| | | | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | 1 |
| | | | | | | | 1 | | | | | 1 | | | | | | | | 1 | | | | | | | |
| 72 | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | 1 | | |
| | | | | | | | 1 | | | | | 1 | | | | | | | | 1 | | | | | | | |
| | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | 1 | | |
| | | | | | | | 1 | | | | | 1 | | | | | | | | 1 | | | | | | | |
| 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | | 1 | | | | | 1 | | | | | | 1 | | | | | | 1 | | | | | | | | |
| 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 2 | 1 | | | | 10 | 1 | | | | 4 | 5 | 2 | | | 2 | 1 | | 3 | 1 | 1 | | 2 | 1 | | |
| | 1 | 2 | 1 | | | | 8 | | | | | 3 | 4 | 1 | | | | 1 | | 2 | 1 | 1 | | 2 | 1 | | |
| | | | | | | | 2 | 1 | | | | 1 | 1 | 1 | | | 2 | | | 1 | | | | | | | |
| 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | | | | | | | 1 | | | | | 1 | | | | | | | | 1 | | | | | | | |
| 82 | 1 | 1 | 1 | | | | 3 | | | | | | 2 | 1 | | | | 1 | | 1 | | 1 | | | | | |
| | | | | | | | 1 | 1 | | | | | 1 | 1 | | | 1 | | | 1 | | | | | | | |
| | 1 | 1 | 1 | | | | 3 | | | | | | 2 | 1 | | | | 1 | | 1 | | 1 | | | | | |
| | | | | | | | 1 | 1 | | | | | 1 | 1 | | | 1 | | | 1 | | | | | | | |
| 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | | 1 | | | | | 1 | | | | | | 1 | | | | | | | | | | | | 1 | | |
| | | 1 | | | | | 1 | | | | | | 1 | | | | | | | | | | | | 1 | | |
| 88 | | | | | | | 3 | | | | | 2 | 1 | | | | | | | | 1 | | | 2 | | | |
| | | | | | | | 1 | | | | | 1 | | | | | 1 | | | | | | | | | | |
| | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | 1 | | | |
| | | | | | | | 2 | | | | | 2 | | | | | | | | | 1 | | | 1 | | | |
| | | | | | | | 1 | | | | | 1 | | | | | 1 | | | | | | | | | | |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years |
| | CLASS VII—DISEASES OF THE CIRCULATORY SYSTEM | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 50 | | | | | | 1 | | | | | 1 | 5 |
| | M. | | | | | | 31 | | | | | | | | | | | 1 | 5 |
| | F. | | | | | | 19 | | | | | | 1 | | | | | | |
| 90-95 | Diseases of the heart M. | 86.2 | 117.3 | 138.4 | 94.9 | 139.5 | 22 | | | | | | | | | | | 1 | 5 |
| | F. | | | | | | 11 | | | | | | 1 | | | | | | |
| 92 | Chronic endocarditis, valvular diseases M. | | | | | | 3 | | | | | | | | | | | | 1 |
| | F. | | | | | | 3 | | | | | | | | | | | | |
| | (a) Endocarditis specified as chronic and other valvular diseases M. | | | | | | 2 | | | | | | | | | | | | 1 |
| | F. | | | | | | 2 | | | | | | | | | | | | |
| | (b) Endocarditis, unspecified (45 years and over) M. | | | | | | 1 | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | |
| 93 | Diseases of the myocardium M. | | | | | | 5 | | | | | | | | | | | | 1 |
| | F. | | | | | | 3 | | | | | | 1 | | | | | | |
| | (a) Acute myocarditis M. | | | | | | 1 | | | | | | | | | | | | |
| | (b) Myocarditis, unspecified (under 45 years of age) F. | | | | | | 1 | | | | | | 1 | | | | | | |
| | (c) Chronic myocarditis and myocardial degeneration M. | | | | | | 4 | | | | | | | | | | | | 1 |
| | F. | | | | | | 1 | | | | | | | | | | | | |
| | (d) Myocraditis, unspecified (45 years and over) F. | | | | | | 1 | | | | | | | | | | | | |
| 94 | Diseases of the coronary arteries and angina pectoris M. | | | | | | 14 | | | | | | | | | | | 1 | 3 |
| | F. | | | | | | 4 | | | | | | | | | | | | |
| | (a) Diseases of the coronary arteries M. | | | | | | 1 | | | | | | | | | | | 1 | |
| | (b) Embolism and thrombosis of the coronary arteries M. | | | | | | 12 | | | | | | | | | | | | 3 |
| | F. | | | | | | 4 | | | | | | | | | | | | |
| | (c) Angina pectoris M. | | | | | | 1 | | | | | | | | | | | | |
| 95 | Other diseases of the heart F. | | | | | | 1 | | | | | | | | | | | | |
| | (a) Functional diseases of the heart F. | | | | | | 1 | | | | | | | | | | | | |
| 96 | Aneurysm (except of the heart) | | | | | | | | | | | | | | | | | | |
| 97 | Arteriosclerosis (of coronary arteries excepted) | 53.3† | 80.2† | 68.8† | 99.3† | 71.8† | | | | | | | | | | | | | |
| | M. | | | | | | 7 | | | | | | | | | | | | |
| | F. | | | | | | 8 | | | | | | | | | | | | |
| 98 | Gangrene | 4.5 | 2.1 | 1.9 | | | | | | | | | | | | | | | |
| 99 | Other diseases of the arteries M. | ‡ | ‡ | ‡ | ‡ | ‡ | 1 | | | | | | | | | | | | |
| 100 | Diseases of the veins (varices, haemorrhoids, phlebitis, etc) | 1.1 | 1.0 | 0.9 | | | | | | | | | | | | | | | |
| 101 | Diseases of the lymphatic system (lymphangitis, etc) | 1.1 | | | | | | | | | | | | | | | | | |
| 102 | Idiopathic abnormalities of blood pressure M. | ‡ | ‡ | ‡ | ‡ | ‡ | 1 | | | | | | | | | | | | |
| 103 | Other diseases of the circulatory system | 1.1 | | | | | | | | | | | | | | | | | |

*Not comparable. †Including International List Nos 99 and 102 ‡See Note †

XV—Continued

ONTH WITH RATES 100,000 PER CAUSE—MONCTON CITY—YEAR 1937

| Classification No. | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| | 10 | 16 | 8 | 2 | ... | ... | 43 | 5 | 2 | ... | ... | 2 | 32 | 16 | ... | ... | 6 | 8 | 2 | 5 | 2 | 6 | 3 | 4 | 3 | 3 | 5 | 3 |
| | 4 | 11 | 6 | ... | ... | ... | 27 | 4 | ... | ... | ... | ... | 25 | 6 | ... | ... | 3 | 6 | 1 | 5 | 2 | 4 | 1 | 4 | 1 | 2 | 1 | 1 |
| | 6 | 5 | 2 | 2 | ... | ... | 16 | 1 | 2 | ... | ... | 2 | 7 | 10 | ... | ... | 3 | 2 | 1 | ... | ... | 2 | 2 | ... | 2 | 1 | 4 | 2 |
| 90-95 | 3 | 8 | 2 | ... | ... | ... | 18 | 4 | ... | ... | ... | ... | 21 | 1 | ... | ... | 1 | 4 | 1 | 5 | 1 | 3 | 1 | 3 | 1 | ... | 1 | 1 |
| | 4 | 3 | 2 | ... | ... | ... | 9 | ... | 2 | ... | ... | 1 | 4 | 6 | ... | ... | 2 | ... | ... | ... | ... | 2 | 1 | ... | 2 | 1 | 2 | 1 |
| 92 | ... | 1 | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 1 | 1 | ... | ... | ... | ... | 2 | ... | 1 | ... | ... | ... | 2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 2 | ... |
| | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... |
| | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| 93 | 2 | 2 | ... | ... | ... | ... | 5 | ... | ... | ... | ... | ... | 5 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | 1 | ... | ... | 1 | ... |
| | ... | ... | 2 | ... | ... | ... | 3 | ... | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 2 | ... | ... | ... |
| | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| | 1 | 2 | ... | ... | ... | ... | 4 | ... | ... | ... | ... | ... | 4 | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | 1 | ... | ... | ... | ... |
| | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| 94 | 1 | 5 | 2 | ... | ... | ... | 10 | 4 | ... | ... | ... | ... | 13 | 1 | ... | ... | 1 | 2 | ... | 4 | 1 | 2 | ... | 2 | 1 | ... | ... | 1 |
| | 2 | 2 | ... | ... | ... | ... | 3 | ... | 1 | ... | ... | ... | 1 | 3 | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | 1 | 5 | 1 | ... | ... | ... | 8 | 4 | ... | ... | ... | ... | 11 | 1 | ... | ... | 1 | 1 | ... | 4 | 1 | 1 | ... | 2 | 1 | ... | ... | 1 |
| | 2 | 2 | ... | ... | ... | ... | 3 | ... | 1 | ... | ... | ... | 1 | 3 | ... | ... | 2 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 |
| | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... |
| 95 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| 96 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 97 | ... | 2 | 4 | ... | ... | ... | 7 | ... | ... | ... | ... | ... | 3 | 4 | ... | ... | 1 | 2 | ... | ... | 1 | 1 | ... | 1 | ... | 1 | ... | ... |
| | 2 | 2 | ... | 2 | ... | ... | 7 | 1 | ... | ... | ... | 1 | 3 | 4 | ... | ... | 1 | 2 | 1 | ... | ... | ... | 1 | ... | ... | ... | 2 | 1 |
| 98 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 99 | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| 100 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 101 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 102 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 103 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | |
| | CLASS VIII—DISEASES OF THE RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 26 | 6 | 2 | 2 | | | | | | | 1 | 1 | 1 | |
| | M. | | | | | | 14 | 4 | 1 | 1 | | | | | | | | | 1 | |
| | F. | | | | | | 12 | 2 | 1 | 1 | | | | | | | 1 | 1 | | |
| 104 | Diseases of the nasal fossae and annexa | | 3.1 | 2.7 | 8.6 | | | | | | | | | | | | | | | |
| 105 | Diseases of the larynx | | 1.0 | 1.8 | | | | | | | | | | | | | | | | |
| 106 | Bronchitis | 10.2 | 4.1 | 4.5 | 4.3 | | | | | | | | | | | | | | | |
| 107 | Bronchopneumonia M | | | | | | 10 | 4 | | 1 | | | | | | | | | 1 | |
| | F. | | | | | | 6 | 2 | 1 | | | | | | | | | | | |
| | (a) Bronchopneumonia M. | | | | | | 10 | 4 | | 1 | | | | | | | | | 1 | |
| | F. | | | | | | 6 | 2 | 1 | | | | | | | | | | | |
| | (b) Capillary bronchitis | 161.0 | 117.3 | 88.3 | 69.0 | 88.8 | | | | | | | | | | | | | | |
| 108 | Lobar pneumonia M. | | | | | | 2 | | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | 1 | | | | | | | | 1 | | |
| 109 | Pneumonia, unspecified F. | | | | | | 1 | | | | | | | | | | | | | |
| 110 | Pleurisy M. | 2.3 | 6.2 | 7.5 | | 4.2 | 1 | | 1 | | | | | | | | | | | |
| 111 | Congestion and haemorrhagic infaret of the lung, etc | * | * | 4.7 | | | | | | | | | | | | | | | | |
| 112 | Asthma M. | 3.4 | 1.0 | 3.6 | | 16.9 | 1 | | | | | | | | | | | | | |
| | F. | | | | | | 3 | | | | | | | | | | 1 | | | |
| 113 | Pulmonary emphysema | 2.3 | | | | | | | | | | | | | | | | | | |
| 114 | Other diseases of the respiratory system (tuberculosis excepted) | 2.3 | 3.1 | | | | | | | | | | | | | | | | | |
| | CLASS IX—DISEASES OF THE DIGESTIVE SYSTEM | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 49 | 17 | 5 | 5 | | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | |
| | M. | | | | | | 28 | 6 | 2 | 4 | | 1 | 1 | 2 | 2 | 1 | 1 | | 2 | |
| | F. | | | | | | 21 | 11 | 3 | 1 | | | | | | | | 1 | | |
| 115 | Diseases of the buccal cavity and annexa, and of the pharynx and tonsils (including adenoid vegetations) M. | 3.4 | 10.3 | 12.7 | 4.3 | 8.5 | 2 | | | | | | | 1 | | 1 | | | | |
| | (a) Diseases of the buccal cavity and annexa M. | | | | | | 2 | | | | | | | 1 | | 1 | | | | |
| | (c) Others under this title | | | | | | | | | | | | | | | | | | | |
| 117 | Ulcer of the stomach or duodenum F. | 5.7 | 8.2 | 9.2 | 8.6 | 8.5 | 2 | | | | | | | | | | | 1 | | |
| | (a) Ulcer of the stomach F. | | | | | | 1 | | | | | | | | | | | | | |
| | (b) Ulcer of the duodenum F. | | | | | | 1 | | | | | | | | | | | 1 | | |
| 118 | Other diseases of the stomach | 11.3 | 6.2 | 2.8 | | | | | | | | | | | | | | | | |
| 119 | Diarrhoea and enteritis (under 2 years of age) M. | 69.2 | 50.4 | 22.2 | 8.6 | 88.8 | 7 | 6 | 1 | | | | | | | | | | | |
| | F. | | | | | | 14 | 11 | 3 | | | | | | | | | | | |
| 120 | Diarrhoea and enteritis (2 years and over) M. | 4.5 | 6.2 | 6.5 | 8.6 | 25.4 | 5 | | | 3 | | 1 | | | | | | | 1 | |
| | F. | * | | | | | 1 | | | | | | | | | | | | | |
| | (a) Diarrhoea and enteritis M. | | | | | | 5 | | | 3 | | 1 | | | | | | | 1 | |
| | F. | | | | | | 1 | | | | | | | | | | | | | |
| 121 | Appendicitis M. | 30.6 | 32.9 | 28.3 | 38.8 | 16.9 | 4 | | 1 | | | | 1 | 1 | 1 | | | | | |

*Not comparable.

XV—Continued

IONTH WITH RATES 100,000 PER CAUSE—MONCTON CITY—YEAR 1937

| Classification No. | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| | 3 | 5 | 2 | 1 | | | 25 | | | 1 | | 12 | 10 | 4 | | | 3 | 5 | 1 | 2 | | 3 | 2 | 1 | 1 | | 5 | 3 |
| | 2 | 2 | 1 | 1 | | | 14 | | | | | 7 | 7 | | | | 1 | 3 | 1 | 2 | | 1 | | 1 | 1 | | 2 | 2 |
| | 1 | 3 | 1 | | | | 11 | | | 1 | | 5 | 3 | 4 | | | 2 | 2 | | | | 2 | 2 | | | | 3 | 1 |
| 104 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | | 2 | 1 | 1 | | | 10 | | | | | 5 | 5 | | | | 1 | 1 | 1 | 1 | | 1 | | 1 | 1 | | 1 | 2 |
| | | 2 | | | | | 6 | | | | | 3 | 1 | 2 | | | | 1 | | | | 1 | 1 | | | | 2 | 1 |
| | | 2 | 1 | 1 | | | 10 | | | | | 5 | 5 | | | | 1 | 1 | 1 | 1 | | 1 | | 1 | 1 | | 1 | 2 |
| | | 2 | | | | | 6 | | | | | 3 | 1 | 2 | | | | 1 | | | | 1 | 1 | | | | 2 | 1 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | 1 | | | | | | 2 | | | | | | 2 | | | | | 1 | | | | | | | | | 1 | |
| | | | | | | | 1 | | | 1 | | 2 | | | | | 1 | | | | | | | | | | 1 | |
| 109 | | 1 | | | | | 1 | | | | | | | 1 | | | 1 | | | | | | | | | | | |
| 110 | | | | | | | 1 | | | | | 1 | | | | | | | | 1 | | | | | | | | |
| 111 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 1 | | | | | | 1 | | | | | 1 | | | | | | 1 | | | | | | | | | | |
| | 1 | | 1 | | | | 3 | | | | | | 2 | 1 | | | | 1 | | | | 1 | 1 | | | | | |
| 113 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | 2 | 3 | 1 | | | 47 | 1 | 1 | | | 35 | 11 | 3 | | | | 2 | 1 | 1 | 2 | 3 | 1 | 6 | 17 | 9 | 6 | 1 |
| | 1 | | 3 | | | | 26 | 1 | 1 | | | 20 | 7 | 1 | | | | | 1 | 1 | 2 | 2 | 1 | 5 | 6 | 6 | 3 | 1 |
| | 2 | 2 | | 1 | | | 21 | | | | | 15 | 4 | 2 | | | | 2 | | | | 1 | | 1 | 11 | 3 | 3 | |
| 115 | | | | | | | 2 | | | | | 2 | | | | | | | | | 1 | | | | | 1 | | |
| | | | | | | | 2 | | | | | 2 | | | | | | | | | 1 | | | | | 1 | | |
| 117 | 1 | | | | | | 2 | | | | | | 2 | | | | | | | | | 1 | | | | | 1 | |
| | 1 | | | | | | 1 | | | | | | 1 | | | | | | | | | 1 | | | | | | |
| | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | 1 | |
| 118 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | | | | | | | 7 | | | | | 7 | | | | | | | | | | 1 | | 2 | 3 | 1 | | |
| | | | | | | | 14 | | | | | 14 | | | | | | 2 | | | | | | 1 | 10 | 1 | | |
| 120 | | | | | | | 5 | | | | | 4 | 1 | | | | | | | | | | | | 3 | 2 | | |
| | 1 | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | 1 | | |
| | | | | | | | 5 | | | | | 4 | 1 | | | | | | | | | | | | 3 | 2 | | |
| | 1 | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | 1 | | |
| 121 | | | | | | | 4 | | | | | 4 | | | | | | | | | 1 | 1 | | 2 | | | | |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION ANI

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | 50-59 Years |
| 122 | Hernia, intestinal obstruction.....M. | 13.6 | 14.4 | 27.5 | 25.9 | 21.1 | 3 | | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | 1 | | | | | | | | | | |
| | (b) Intestinal obstruction.....M. | | | | | | 3 | | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | 1 | | | | | | | | | | |
| 123 | Other diseases of the intestines.....M. | 3.4 | 3.1 | ..... | 4.3 | 8.5 | 1 | | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | | |
| 124 | Cirrhosis of the liver.....M. | | | | | | 2 | | | | | | | | 1 | | | | | |
| | (b) Not specified as alcoholic.....M. | | | | | | 2 | | | | | | | | 1 | | | | | |
| 125 | Other diseases of the liver.....M. | | | | | | 2 | | | | | | | | | | 1 | | 1 | |
| | (b) Others under this title.....M. | 14.7 | ..... | 16.7 | 17.3 | 25.4 | 2 | | | | | | | | | | 1 | | 1 | |
| 126 | Biliary calculi..... | | | | | | ... | | | | | | | | | | | | | |
| 127 | Other diseases of the gall-bladder and biliary passages.....M. | | | | | | 1 | | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | | |
| 128 | Diseases of the pancreas..... | ..... | 1.0 | 0.9 | 4.3 | ..... | ... | | | | | | | | | | | | | |
| 129 | Peritonitis, cause not specified.....M. | 15.9 | 1.0 | 0.9 | 4.3 | 4.2 | 1 | | | 1 | | | | | | | | | | |
| | CLASS X—DISEASES OF THE GENITO-URINARY SYSTEM | | | | | | | | | | | | | | | | | | | |
| | Total..... | ..... | ..... | ..... | ..... | ..... | 20 | | | | | | | | 1 | | | 2 | 4 | |
| | M. | ..... | ..... | ..... | ..... | ..... | 14 | | | | | | | | 1 | | | | 2 | |
| | F. | ..... | ..... | ..... | ..... | ..... | 6 | | | | | | | | | | | 2 | 2 | |
| 130 | Acute nephritis (including unspecified, under 10 years of age).....M. | | | | | | 1 | | | | | | | | 1 | | | | | |
| 131 | Chronic nephritis.....M. | | | | | | 6 | | | | | | | | | | | | 1 | |
| | F. | 63.5 | 67.9 | 49.7 | 34.5 | 54.9 | 4 | | | | | | | | | | | 2 | 1 | |
| 132 | Nephritis, unspecified (10 years and over) M. | | | | | | 2 | | | | | | | | | | | | | |
| 133 | Other diseases of the kidneys and ureters | | | | | | ... | | | | | | | | | | | | | |
| 134 | Calculi of the urinary passages..... | 1.1 | ..... | 1.9 | ..... | ..... | ... | | | | | | | | | | | | | |
| 135 | Diseases of the bladder (tumours excepted) | 2.3 | 1.0 | 0.9 | ..... | ..... | ... | | | | | | | | | | | | | |
| 136 | Diseases of the urethra, urinary abscess, etc..... | 1.1 | ..... | ..... | ..... | ..... | ... | | | | | | | | | | | | | |
| 137 | Diseases of the prostate.....M. | 11.3 | 4.1 | 18.2 | 21.6 | 16.9 | 4 | | | | | | | | | | | | | |
| 138 | Diseases of the male genital organs (not specified as venereal).....M. | ..... | ..... | ..... | ..... | ..... | 1 | | | | | | | | | | | | 1 | |
| 139 | Diseases of the female genital organs (not specified as venereal).....F. | 3.4 | 6.2 | 1.9 | 4.3 | 8.5 | 2 | | | | | | | | | | | | 1 | |
| | (a) Of the ovary, Fallopian tube and parametrium.....F. | ..... | ..... | ..... | ..... | ..... | 1 | | | | | | | | | | | | | |
| | (b) Of the uterus.....F. | ..... | ..... | ..... | ..... | ..... | 1 | | | | | | | | | | | | 1 | |
| | CLASS XI—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE | | | | | | | | | | | | | | | | | | | |
| | Total..... | 15.9 | 18.5 | 22.3 | 21.6 | 8.5 | 2 | | | | | | | | | | 1 | 1 | | |
| 140 | Abortion with septic conditions.....F. | ..... | ..... | ..... | ..... | ..... | 2 | | | | | | | | | | 1 | 1 | | |
| | (a) Abortion.....F. | ..... | ..... | ..... | ..... | ..... | 2 | | | | | | | | | | 1 | 1 | | |

XV—Continued

ONTH WITH RATES 100,000 PER CAUSE—MONCTON CITY—YEAR 1937

| Classification No. | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 122 | | | 3 | | | | 3 | | | | | | 2 | 1 | | | | | 1 | | | | | | | 1 | 1 | |
| | | 1 | | | | | 2 | | | | | 1 | 1 | | | | | | | | | | | | | 1 | 1 | |
| | | | 3 | | | | 3 | | | | | | 2 | 1 | | | | | 1 | | | | | | | 1 | 1 | |
| | | 1 | | | | | 2 | | | | | 1 | 1 | | | | | | | | | | | | | 1 | 1 | |
| | | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | 1 |
| | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | | | | 1 | | | |
| 124 | | | | | | | 1 | | 1 | | | 1 | 1 | | | | | | | | | | 1 | 1 | | | | |
| | | | | | | | 1 | | 1 | | | 1 | 1 | | | | | | | | | | 1 | 1 | | | | |
| 125 | | | | | | | 2 | | | | | 1 | 1 | | | | | | | 1 | | | | | | | 1 | |
| | | | | | | | 2 | | | | | 1 | 1 | | | | | | | 1 | | | | | | | 1 | |
| 126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 1 | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | 1 | | |
| | | | | 1 | | | 1 | | | | | | | 1 | | | | | | | | | | | | | 1 | |
| 128 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | 1 | |
| | 3 | 5 | 4 | | | | 19 | | 1 | | | 4 | 11 | 5 | | | 6 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | | 4 | | |
| | 2 | 4 | 4 | | | | 14 | | | | | 3 | 8 | 3 | | | 4 | 2 | 1 | | 1 | | 1 | 1 | | 4 | | |
| | 1 | 1 | | | | | 5 | | 1 | | | 1 | 3 | 2 | | | 2 | | 1 | 1 | 1 | 1 | | | | | | |
| 130 | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | 1 | | |
| 131 | 1 | 3 | | | | | 6 | | | | | | 6 | | | | 1 | 1 | 1 | | 1 | | | 1 | | 1 | | |
| | | 1 | | | | | 3 | | 1 | | | 1 | 1 | 2 | | | 1 | | 1 | 1 | 1 | | | | | | | |
| 132 | 1 | | 1 | | | | 2 | | | | | 1 | | 1 | | | 2 | | | | | | | | | | | |
| 133 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 136 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 137 | | 1 | 3 | | | | 4 | | | | | | 2 | 2 | | | 1 | 1 | | | | | | | | 2 | | |
| 138 | | | | | | | 1 | | | | | 1 | | | | | | | | | | | 1 | | | | | |
| 139 | 1 | | | | | | 2 | | | | | | 2 | | | | 1 | | | | | 1 | | | | | | |
| | 1 | | | | | | 1 | | | | | | 1 | | | | | | | | | 1 | | | | | | |
| | | | | | | | 1 | | | | | | 1 | | | | 1 | | | | | | | | | | | |
| | | | | | | | 2 | | | | | | 2 | | | | | | | | | | | | 1 | | 1 | |
| 140 | | | | | | | 2 | | | | | | 2 | | | | | | | | | | | | 1 | | 1 | |
| | | | | | | | 2 | | | | | | 2 | | | | | | | | | | | | 1 | | 1 | |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | |
| | CLASS XII—DISEASES OF THE SKIN AND CELLULAR TISSUE | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 2 | | | | | | | | | | | | 1 | |
| | M. | | | | | | 1 | | | | | | | | | | | | | |
| | F. | | | | | | 1 | | | | | | | | | | | | 1 | |
| 151 | Carbuncle F. | 1.1 | 1.0 | | | 4.2 | 1 | | | | | | | | | | | | 1 | |
| 152 | Cellulitis, acute abscess M. | 2.3 | 3.1 | 1.9 | | 4.2 | 1 | | | | | | | | | | | | | |
| 153 | Other diseases of the skin and annexa and of the cellular tissue | | 3.1 | | | | | | | | | | | | | | | | | |
| | CLASS XIII—DISEASES OF THE BONES AND ORGANS OF LOCOMOTION | | | | | | | | | | | | | | | | | | | |
| 154 | Osteomyelitis | | | | | | | | | | | | | | | | | | | |
| 155 | Other diseases of the bones (tuberculosis excepted) | | | | | | | | | | | | | | | | | | | |
| 156 | Diseases of the joints and other organs of locomotion | 7.9 | | 5.4 | | | | | | | | | | | | | | | | |
| | (a) Of the joints (tuberculosis and rheumatism excepted) | | | | | | | | | | | | | | | | | | | |
| | (b) Of other organs of locomotion | | | | | | | | | | | | | | | | | | | |
| | CLASS XIV—CONGENITAL MALFORMATIONS | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 6 | 5 | | | | | 1 | | | | | | | |
| | M. | | | | | | 5 | 4 | | | | | 1 | | | | | | | |
| | F. | | | | | | 1 | 1 | | | | | | | | | | | | |
| 157 | Congenital malformations (stillbirths excluded) M. | 6.8 | 23.7 | 12.0 | 12.9 | 25.4 | 5 | 4 | | | | | 1 | | | | | | | |
| | F. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | (a) Congenital hydrocephalus M. | | | | | | 2 | 1 | | | | | 1 | | | | | | | |
| | (b) Spina bifida and meningocele F. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | (c) Congenital malformations of the heart M. | | | | | | 2 | 2 | | | | | | | | | | | | |
| | (e) Others under this title M. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | CLASS XV—DISEASES OF EARLY INFANCY | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 12 | 12 | | | | | | | | | | | | |
| | M. | | | | | | 6 | 6 | | | | | | | | | | | | |
| | F. | | | | | | 6 | 6 | | | | | | | | | | | | |
| 158 | Congenital debility M. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | F. | | | | | | 1 | 1 | | | | | | | | | | | | |
| 159 | Premature birth M. | 91.8 | 48.4 | 35.2 | 38.8 | 46.5 | 3 | 3 | | | | | | | | | | | | |
| | F. | | | | | | 5 | 5 | | | | | | | | | | | | |
| 160 | Injury at birth M. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | (b) Without mention of caesarean operation M. | | | | | | 1 | 1 | | | | | | | | | | | | |
| 161 | Other diseases peculiar to early infancy (under 3 months) M. | 2.3 | 9.3 | 5.5 | 4.3 | 4.2 | 1 | 1 | | | | | | | | | | | | |
| | (b) Icterus of the new-born M. | | | | | | 1 | 1 | | | | | | | | | | | | |

XV—Continued

IONTH WITH RATES 100,000 PER CAUSE—MONCTON CITY—YEAR 1937

| Classification No. | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | 2 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 1 |
| | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| 151 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| 152 | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... |
| 153 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 154 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 155 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 156 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 6 | .... | .... | .... | .... | 6 | .... | .... | .... | .... | 1 | 1 | .... | .... | 2 | .... | .... | .... | .... | .... | 2 | .... |
| | .... | .... | .... | .... | .... | .... | 5 | .... | .... | .... | .... | 5 | .... | .... | .... | .... | .... | 1 | .... | .... | 2 | .... | .... | .... | .... | .... | 2 | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 157 | .... | .... | .... | .... | .... | .... | 5 | .... | .... | .... | .... | 5 | .... | .... | .... | .... | .... | 1 | .... | .... | 2 | .... | .... | .... | .... | .... | 2 | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 2 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 12 | .... | .... | .... | .... | 12 | .... | .... | .... | .... | 2 | 1 | 4 | .... | .... | .... | .... | 1 | .... | 1 | 3 | .... |
| | .... | .... | .... | .... | .... | .... | 6 | .... | .... | .... | .... | 6 | .... | .... | .... | .... | .... | 1 | 3 | .... | .... | .... | .... | .... | .... | .... | 2 | .... |
| | .... | .... | .... | .... | .... | .... | 6 | .... | .... | .... | .... | 6 | .... | .... | .... | .... | 2 | .... | 1 | .... | .... | .... | .... | 1 | .... | 1 | 1 | .... |
| 158 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 159 | .... | .... | .... | .... | .... | .... | 3 | .... | .... | .... | .... | 3 | .... | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| | .... | .... | .... | .... | .... | .... | 5 | .... | .... | .... | .... | 5 | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... | 1 | .... | 1 | 1 | .... |
| 160 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 161 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | |
| | CLASS XVI—SENILITY | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 3 | | | | | | | | | | | | | |
| | F. | | | | | | 3 | | | | | | | | | | | | | |
| 162 | Senility F. | 34.0 | 27.8 | 20.1 | 25.9 | 12.7 | 3 | | | | | | | | | | | | | |
| | (b) Without senile dementia (70 years and over) F. | | | | | | 3 | | | | | | | | | | | | | |
| | CLASS XVII—VIOLENT OR ACCIDENTAL DEATHS | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 24 | | 1 | 1 | | 1 | 3 | | 2 | | 1 | 3 | 2 | |
| | M. | | | | | | 19 | | | 1 | | | 3 | | 2 | | 1 | 3 | 2 | |
| | F. | | | | | | 5 | | 1 | | | 1 | | | | | | | | |
| 163-171 | Suicides | 2.3 | 4.1 | 2.9 | 8.6 | | | | | | | | | | | | | | | |
| 173-175 | Homicides | | 1.0 | | | | | | | | | | | | | | | | | |
| 176-198 | Other violent deaths M. | 49.9 | 51.4 | 57.8 | 34.5 | 101.4 | 19 | | | 1 | | | 3 | | 2 | | 1 | 3 | 2 | |
| | F. | | | | | | 5 | | 1 | | | 1 | | | | | | | | |
| 178 | Accidental absorption of toxic gases M. | | | | | | 1 | | | | | | | | | | 1 | | | |
| 179 | Other acute accidental poisonings (except by gas) M. | | | | | | 1 | | | | | | | | | | | | | |
| 181 | Accidental burns (conflagration excepted) M. | | | | | | 1 | | | 1 | | | | | | | | | | |
| | F. | | | | | | 4 | | 1 | | | 1 | | | | | | | | |
| 183 | Accidental drowning M. | | | | | | 1 | | | | | | | | | | | 1 | | |
| 184 | Accidental injury by firearms M. | | | | | | 3 | | | | | | | | 2 | | | | 1 | |
| 186 | Accidental injury by fall, crushing or landslide M. | | | | | | 11 | | | | | | 3 | | | | | 2 | 1 | |
| | F. | | | | | | 1 | | | | | | | | | | | | | |
| 195 | Violent deaths of which the nature (accident, suicide, homicide) is unknown M. | | | | | | 1 | | | | | | | | | | | | | |
| | CLASS XVIII—ILL-DEFINED CAUSES OF DEATH | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 1 | | | | | | | | | | | | | |
| | M. | | | | | | 1 | | | | | | | | | | | | | |
| 199 | Sudden death M. | | 4.1 | 6.4 | | 4.2 | 1 | | | | | | | | | | | | | |
| 200 | Cause of death not specified or ill-defined | 21.5 | 4.1 | 0.9 | | | | | | | | | | | | | | | | |

XV—Continued

ONTH WITH RATES 100,000 PER CAUSE—MONCTON CITY—YEAR 1937

| Classification No. | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| | .... | .... | 3 | .... | .... | .... | 3 | .... | .... | .... | .... | .... | 1 | 2 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | 1 | .... |
| | .... | .... | 3 | .... | .... | .... | 3 | .... | .... | .... | .... | .... | 1 | 2 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | 1 | .... |
| 162 | .... | .... | 3 | .... | .... | .... | 3 | .... | .... | .... | .... | .... | 1 | 2 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | 1 | .... |
| | .... | .... | 3 | .... | .... | .... | 3 | .... | .... | .... | .... | .... | 1 | 2 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | 1 | .... |
| | 6 | 3 | .... | .... | .... | .... | 23 | 1 | .... | .... | .... | 8 | 14 | 2 | .... | .... | .... | 2 | 2 | 1 | 3 | 1 | .... | 3 | 1 | 4 | 4 | 3 |
| | 5 | 1 | .... | .... | .... | .... | 18 | 1 | .... | .... | .... | 6 | 12 | 1 | .... | .... | .... | 2 | 1 | .... | 2 | 1 | .... | 3 | .... | 3 | 4 | 3 |
| | 1 | 2 | .... | .... | .... | .... | 5 | .... | .... | .... | .... | 2 | 2 | 1 | .... | .... | .... | .... | 1 | 1 | 1 | .... | .... | .... | 1 | 1 | .... | .... |
| 3-171 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 3-175 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 3-198 | 5 | 1 | .... | .... | .... | .... | 18 | 1 | .... | .... | .... | 6 | 12 | 1 | .... | .... | .... | 2 | 1 | .... | 2 | 1 | .... | 3 | .... | 3 | 4 | 3 |
| | 1 | 2 | .... | .... | .... | .... | 5 | .... | .... | .... | .... | 2 | 2 | 1 | .... | .... | .... | .... | 1 | 1 | 1 | .... | .... | .... | 1 | 1 | .... | .... |
| 178 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... |
| 179 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 181 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| | .... | 2 | .... | .... | .... | .... | 4 | .... | .... | .... | .... | 2 | 1 | 1 | .... | .... | .... | .... | 1 | 1 | 1 | .... | .... | .... | 1 | .... | .... | .... |
| 183 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |
| 184 | .... | .... | .... | .... | .... | .... | 3 | .... | .... | .... | .... | 2 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | 2 | .... |
| 186 | 4 | 1 | .... | .... | .... | .... | 11 | .... | .... | .... | .... | 3 | 7 | 1 | .... | .... | .... | 2 | .... | .... | 1 | 1 | .... | 3 | .... | 1 | 1 | 2 |
| | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... |
| 195 | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 199 | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 200 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |

TABL

CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

SPECIAL CLASSES OF ACCIDENT

(Included Also Under the Numb

| Classification No. | CAUSES OF DEATH | | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | | |
| | (c) Railway accidents | M. | ..... | ..... | 4.5 | 4.3 | 8.5 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | | |
| | (e) Automobile and motorcycle accidents | M. | 6.8 | 15.4 | 11.1 | 4.3 | 29.6 | 6 | ..... | ..... | ..... | ..... | ..... | 3 | ..... | ..... | ..... | ..... | ..... | 1 | | |
| | | F. | | | | | | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | | |
| | (f) Other land transportation | M. | ..... | ..... | 1.8 | 4.3 | 4.2 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | | |

# TABLE 25-A

XV—A

ONTH WITH RATES 100,000 PER CAUSE—MONCTON CITY—YEAR 1937

EATHS—MONCTON CITY—1937

the International List Above)

| Classification No. | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| | .... | 1 | .... | .... | .... | .... | 2 | .... | .... | .... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | 1 | .... | .... | .... | .... |
| | 2 | .... | .... | .... | .... | .... | 6 | .... | .... | .... | .... | 3 | 3 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 2 | .... | 1 | 1 | 1 |
| | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... |
| | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | |
| | Deaths—All causes, Total | ..... | ..... | ..... | ..... | ..... | 159 | 15 | 1 | 1 | ... | ... | 3 | 3 | 9 | 3 | 4 | 5 | 15 | |
| | M. | ..... | ..... | ..... | ..... | ..... | 78 | 9 | 1 | 1 | ... | ... | 1 | 1 | 5 | 1 | 2 | 2 | 5 | |
| | F. | ..... | ..... | ..... | ..... | ..... | 81 | 6 | ... | ... | ... | ... | 2 | 2 | 4 | 2 | 2 | 3 | 10 | |
| | CLASS I—INFECTIOUS AND PARASITIC DISEASES | | | | | | | | | | | | | | | | | | | |
| | Total | ..... | ..... | ..... | ..... | ..... | 15 | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | 1 | .... | 2 | |
| | M. | ..... | ..... | ..... | ..... | ..... | 6 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | .... | .... | |
| | F. | ..... | ..... | ..... | ..... | ..... | 9 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | .... | 2 | |
| 1 | Typhoid fever | 19.9 | 7.1 | 8.8 | 31.1 | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 2 | Paratyphoid fever | ..... | ..... | ..... | ..... | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 7 | Measles | ..... | 2.4 | 2.1 | ..... | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 8 | Scarlet fever | 2.5 | 21.2 | 4.3 | ..... | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 9 | Whooping-cough | 17.4 | 4.7 | 6.6 | ..... | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 10 | Diphtheria | 12.4 | 2.4 | ..... | ..... | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 11 | Influenza M. | 37.3 | 28.3 | 26.0 | 20.8 | 51.1 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | F. | | | | | | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | (c) With pneumonia M. | ..... | ..... | ..... | ..... | ..... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | (f) With other causes M. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | F. | ..... | ..... | ..... | ..... | ..... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 15 | Erysipelas | ..... | 2.4 | 4.3 | ..... | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 17 | Lethargic or epidemic encephalitis | ..... | 2.4 | 2.2 | ..... | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 18 | Epidemic cerebrospinal meningitis | ..... | 2.4 | ..... | ..... | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 22 | Tetanus | 5.0 | 2.4 | 2.1 | ..... | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 23-32 | Tuberculosis | \|\| | \|\| | \|\| | \|\| | \|\| | 3 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | .... | ... | |
| | | 107.0 | 94.2 | 54.6 | 31.1 | 51.1 | 5 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | .... | 1 | |
| 23 | Tuberculosis of the respiratory system M. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| | F. | ..... | ..... | ..... | ..... | ..... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 24 | Tuberculosis of the meninges and central nervous system M. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | |
| | F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | |
| 25 | Tuberculosis of the intestines and peritoneum M. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | |
| | F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | |
| 26 | Tuberculosis of the vertebral column F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | |
| 34 | Syphilis | 7.5 | 2.4 | 8.9 | ..... | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 36 | Purulent infection, septicaemia (non-puerperal) F. | 7.5 | 9.4 | ..... | 10.4 | 10.2 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | |
| 38 | Malaria | ..... | ..... | 2.2 | ..... | ..... | ..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 39 | Other diseases due to protozoal parasites F. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | |
| | CLASS II—CANCER AND OTHER TUMOURS | | | | | | | | | | | | | | | | | | | |
| | Total | ..... | ..... | ..... | ..... | ..... | 22 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 2 | 7 | |
| | M. | ..... | ..... | ..... | ..... | ..... | 7 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | .... | 2 | |
| | F. | ..... | ..... | ..... | ..... | ..... | 15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 5 | |
| 45-53 | Cancer and other malignant tumours M. | 131.9 | 183.8 | 209.0 | 207.6 | 163.6 | 6 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | .... | 2 | |
| | F. | | | | | | 10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | |
| 45 | Cancer of the buccal cavity and pharynx M. | ..... | ..... | ..... | ..... | ..... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |

||Tuberculosis rates corrected for City Residents who died in Tuberculosis Hospitals elsewhere in N. B.

XVI

ONTH WITH RATES 100,000 PER CAUSE—FREDERICTON CITY—YEAR 1937

| Classification No. | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| | 22 | 35 | 25 | 7 | ... | ... | 143 | 12 | 3 | 1 | ... | 54 | 66 | 39 | .. | ... | 14 | 8 | 16 | 12 | 13 | 18 | 13 | 8 | 8 | 12 | 21 | 16 |
| | 16 | 15 | 12 | 3 | ... | ... | 70 | 5 | 2 | 1 | ... | 26 | 37 | 15 | .. | ... | 7 | 2 | 8 | 7 | 7 | 9 | 4 | 4 | 2 | 7 | 11 | 10 |
| | 6 | 20 | 13 | 4 | ... | ... | 73 | 7 | 1 | ... | ... | 28 | 29 | 24 | .. | ... | 7 | 6 | 8 | 5 | 6 | 9 | 9 | 4 | 6 | 5 | 10 | 6 |
| | .... | 4 | .... | 1 | ... | ... | 15 | .... | .... | .... | .... | 7 | 8 | .... | .. | ... | .... | .... | 3 | 2 | 1 | 4 | 2 | .... | 1 | .... | 2 | .... |
| | .... | 2 | .... | .... | ... | ... | 6 | .... | .... | .... | .... | 2 | 4 | .... | .. | ... | .... | .... | 2 | 1 | .... | 2 | .... | .... | .... | .... | 1 | .... |
| | .... | 2 | .... | 1 | ... | ... | 9 | .... | .... | .... | .... | 5 | 4 | .... | .. | ... | .... | .... | 1 | 1 | 1 | 2 | 2 | .... | 1 | .... | 1 | .... |
| 1 | .... | .... | .... | .... | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 2 | .... | .... | .... | .... | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 7 | .... | .... | .... | .... | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 9 | .... | .... | .... | .... | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 9 | .... | .... | .... | .... | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 10 | .... | .... | .... | .... | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 11 | .... | 2 | .... | .... | ... | ... | 3 | .... | .... | .... | .... | .... | 3 | .... | .. | ... | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | 1 | .... |
| | .... | 1 | .... | 1 | ... | ... | 2 | .... | .... | .... | .... | 2 | .... | .... | .. | ... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| | .... | 1 | .... | .... | ... | ... | 2 | .... | .... | .... | .... | .... | 2 | .... | .. | ... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... |
| | .... | 1 | .... | .... | ... | ... | 1 | .... | .... | .... | .... | .... | 1 | .... | .. | ... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | 1 | .... | 1 | ... | ... | 2 | .... | .... | .... | .... | 2 | .... | .... | .. | ... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... |
| 15 | .... | .... | .... | .... | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 17 | .... | .... | .... | .... | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 18 | .... | .... | .... | .... | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 22 | .... | .... | .... | .... | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 3-32 | .... | .... | .... | .... | ... | ... | 3 | .... | .... | .... | .... | 2 | 1 | .... | .. | ... | .... | .... | 1 | .... | .... | 2 | .... | .... | .... | .... | .... | .... |
| | .... | 1 | .... | .... | ... | ... | 5 | .... | .... | .... | .... | 3 | 2 | .... | .. | ... | .... | .... | .... | 1 | 1 | 1 | 1 | .... | 1 | .... | .... | .... |
| 23 | .... | .... | .... | .... | ... | ... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | ... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| | .... | 1 | .... | .... | ... | ... | 2 | .... | .... | .... | .... | 1 | 1 | .... | .. | ... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... |
| 24 | .... | .... | .... | .... | ... | ... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | ... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | ... | ... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| 25 | .... | .... | .... | .... | ... | ... | 1 | .... | .... | .... | .... | .... | 1 | .... | .. | ... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | ... | ... | 1 | .... | .... | .... | .... | .... | 1 | .... | .. | ... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| 26 | .... | .... | .... | .... | ... | ... | 1 | .... | .... | .... | .... | 1 | .... | .... | .. | ... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| 34 | .... | .... | .... | .... | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 36 | .... | .... | .... | .... | ... | ... | 1 | .... | .... | .... | .... | .... | 1 | .... | .. | ... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... |
| 38 | .... | .... | .... | .... | ... | ... | .... | .... | .... | .... | .... | .... | .... | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 39 | .... | .... | .... | .... | ... | ... | 1 | .... | .... | .... | .... | .... | 1 | .... | .. | ... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... |
| | 4 | 4 | 1 | ... | ... | ... | 19 | 2 | 1 | ... | ... | 3 | 12 | 7 | .. | ... | 4 | 1 | 3 | .... | 3 | 2 | .... | 2 | 1 | 2 | 2 | 2 |
| | 3 | .... | .... | .... | ... | ... | 7 | .... | .... | .... | .... | 2 | 5 | .... | .. | ... | .... | .... | 1 | .... | 3 | .... | .... | 1 | .... | .... | .... | 2 |
| | 1 | 4 | 1 | ... | ... | ... | 12 | 2 | 1 | ... | ... | 1 | 7 | 7 | .. | ... | 4 | 1 | 2 | .... | .... | 2 | .... | 1 | 1 | 2 | 2 | .... |
| 5-53 | 2 | .... | .... | .... | ... | ... | 6 | .... | .... | .... | .... | 2 | 4 | .... | .. | ... | .... | .... | .... | .... | 3 | .... | .... | 1 | .... | .... | .... | 2 |
| | 1 | 3 | 1 | ... | ... | ... | 10 | .... | .... | .... | .... | 1 | 4 | 5 | .. | ... | 1 | 1 | 2 | .... | .... | 1 | .... | .... | 1 | 2 | 2 | .... |
| 45 | 1 | .... | .... | .... | ... | ... | 1 | .... | .... | .... | .... | .... | 1 | .... | .. | ... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION A

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years |
| 46 | Cancer of the digestive tract and peritoneum | | | | | | 2 | | | | | | | | | | | | 1 |
| | | | | | | | 5 | | | | | | | | | | | 2 | |
| | (b) Of the stomach and duodenum | | | | | | 2 | | | | | | | | | | | | 1 |
| | | | | | | | 2 | | | | | | | | | | | | |
| | (e) Of the pancreas | | | | | | 1 | | | | | | | | | | | 1 | |
| | (g) Of other organs | | | | | | 2 | | | | | | | | | | | 1 | |
| 48 | Cancer of the uterus | | | | | | 1 | | | | | | | | | | | | |
| | (a) Of the uterus | | | | | | 1 | | | | | | | | | | | | |
| 50 | Cancer of the breast | | | | | | 2 | | | | | | | | | | | | 1 |
| 51 | Cancer of the male genito-urinary organs | | | | | | 1 | | | | | | | | 1 | | | | |
| | (a) Of the bladder | | | | | | 1 | | | | | | | | 1 | | | | |
| 52 | Cancer of the skin | | | | | | 1 | | | | | | | | | | | | 1 |
| 53 | Cancer of other or unspecified organs | | | | | | 1 | | | | | | | | | | 1 | | |
| | | | | | | | 2 | | | | | | | | | | | | 1 |
| | (c) Of the glandular system | | | | | | 1 | | | | | | | | | | | | |
| | (i) Of the abdomen | | | | | | 1 | | | | | | | | | | 1 | | |
| | | | | | | | 1 | | | | | | | | | | | | 1 |
| 54 | Non-malignant tumours | | | | | | 1 | | | | | | | | | | | | |
| | | | | | | | 5 | | | | | | | | | | | | 3 |
| | (a) Of the ovary | | | | | | 1 | | | | | | | | | | | | |
| | (b) Of the uterus | * | * | 10.8 | 10.4 | 61.4 | 4 | | | | | | | | | | | | 3 |
| | (f) Of the prostate gland | | | | | | 1 | | | | | | | | | | | | |
| 55 | Tumours, nature not specified | | | | | | | | | | | | | | | | | | |
| | CLASS III—RHEUMATIC DISEASES, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS AND OTHER GENERAL DISEASES | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 4 | 1 | | | | | | | | | | | |
| | | | | | | | 3 | 1 | | | | | | | | | | | |
| | | | | | | | 1 | | | | | | | | | | | | |
| 56 | Acute rheumatic fever | | | | | | | | | | | | | | | | | | |
| 57 | Chronic rhuematism, osteo-arthritis | 5.0 | 7.1 | 8.8 | | | | | | | | | | | | | | | |
| 58 | Gout | | | | | | | | | | | | | | | | | | |
| 59 | Diabetes mellitus | | | | | | 2 | | | | | | | | | | | | |
| | | 32.4 | 44.8 | 47.9 | 31.1 | 30.7 | 1 | | | | | | | | | | | | |
| 60 | Scurvy | 2.5 | | | | | | | | | | | | | | | | | |
| 63 | Rickets | | 4.7 | | | | | | | | | | | | | | | | |
| 64 | Osteomalacia | | | | | | | | | | | | | | | | | | |
| 66 | Diseases of the thyroid and parathyroid glands | 2.5 | 9.4 | 2.2 | 10.4 | 10.2 | 1 | 1 | | | | | | | | | | | |
| | (d) Tetany | | | | | | 1 | 1 | | | | | | | | | | | |
| 67 | Diseases of the thymus gland | | 2.4 | 2.3 | 20.8 | | | | | | | | | | | | | | |
| | CLASS IV—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 2 | | | | | | | | | | | 1 | |
| | | | | | | | 2 | | | | | | | | | | | 1 | |
| 71 | Anaemia | 17.4 | 9.4 | 15.0 | | 20.5 | 2 | | | | | | | | | | | 1 | |
| | (a) Pernicious anaemia | | | | | | 2 | | | | | | | | | | | 1 | |
| 72 | Leukaemia and aleukaemia | 7.5 | 7.1 | 4.5 | 10.4 | | | | | | | | | | | | | | |

*Not comparable.

XVI—Continued

ONTH WITH RATES 100,000 PER CAUSE—FREDERICTON CITY—YEAR 1937

| Classification No. | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 46 | 1 | | | | | | 2 | | | | | | 2 | | | | | | | | 2 | | | | | | | |
| | 1 | 1 | 1 | | | | 5 | | | | | | 2 | 3 | | | | | 1 | | | 1 | | | 1 | 1 | 1 | |
| | 1 | | | | | | 2 | | | | | | 2 | | | | | | | | 2 | | | | | | | |
| | | 1 | 1 | | | | 2 | | | | | | | 2 | | | | | | | | | | | 1 | | 1 | |
| | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | 1 | | |
| | 1 | | | | | | 2 | | | | | | 1 | 1 | | | | | 1 | | | 1 | | | | | | |
| 48 | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | 1 | |
| | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | 1 | |
| 50 | | 1 | | | | | 2 | | | | | 1 | | 1 | | | | | 1 | | | | | | | 1 | | |
| 51 | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | 1 | | | | |
| | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | 1 | | | | |
| 52 | | | | | | | 1 | | | | | | 1 | | | | | | | | 1 | | | | | | | |
| 53 | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | 1 |
| | | 1 | | | | | 2 | | | | | | 1 | 1 | | | 1 | 1 | | | | | | | | | | |
| | | 1 | | | | | 1 | | | | | | 1 | | | | | 1 | | | | | | | | | | |
| | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | 1 |
| | | | | | | | 1 | | | | | | | 1 | | | 1 | | | | | | | | | | | |
| 54 | 1 | | | | | | 1 | | | | | | 1 | | | | | | 1 | | | | | | | | | |
| | | 1 | | | | | 2 | 2 | 1 | | | | 3 | 2 | | | 3 | | | | | 1 | | 1 | | | | |
| | | 1 | | | | | | 1 | | | | | | 1 | | | | | | | | 1 | | | | | | |
| | | | | | | | 2 | 1 | 1 | | | | 3 | 1 | | | 3 | | | | | | | 1 | | | | |
| | 1 | | | | | | 1 | | | | | | 1 | | | | | | 1 | | | | | | | | | |
| 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | | | 4 | | | | | 1 | 2 | 1 | | | 1 | | 1 | | | 1 | | | 1 | | | |
| | 1 | | | | | | 3 | | | | | 1 | 2 | | | | 1 | | | | | 1 | | | 1 | | | |
| | 1 | | | | | | 1 | | | | | | | 1 | | | | | 1 | | | | | | | | | |
| 56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | 1 | | | | | | 2 | | | | | | 2 | | | | | | | | | 1 | | | 1 | | | |
| | 1 | | | | | | 1 | | | | | | | 1 | | | | | 1 | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | | | | | | | 1 | | | | | 1 | | | | | 1 | | | | | | | | | | | |
| | | | | | | | 1 | | | | | 1 | | | | | 1 | | | | | | | | | | | |
| 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1 | | | | | 1 | 1 | | | | 1 | 1 | | | | | | | 1 | 1 | | | | | | | |
| | | 1 | | | | | 1 | 1 | | | | 1 | 1 | | | | | | | 1 | 1 | | | | | | | |
| 71 | | 1 | | | | | 1 | 1 | | | | 1 | 1 | | | | | | | 1 | 1 | | | | | | | |
| | | 1 | | | | | 1 | 1 | | | | 1 | 1 | | | | | | | 1 | 1 | | | | | | | |
| 72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years |
| | CLASS V—CHRONIC POISONINGS AND INTOXICATIONS | | | | | | | | | | | | | | | | | | |
| 75 | Alcoholism | ..... | 2.4 | 6.6 | 10.4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 76 | Chronic poisoning, by other organic substances | ..... | 2.4 | 2.1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 77 | Chronic poisoning by mineral substances | ..... | ..... | 2.3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | CLASS VI—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE | | | | | | | | | | | | | | | | | | |
| | Total | ..... | ..... | ..... | ..... | ..... | 14 | ..... | ..... | 1 | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... |
| | M. | ..... | ..... | ..... | ..... | ..... | 3 | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | F. | ..... | ..... | ..... | ..... | ..... | 11 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... |
| 79 | Simple meningitis M. | 22.4 | 2.4 | 6.4 | ..... | 20.5 | 1 | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | F. | | | | | | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... |
| 80 | Progressive locomotor ataxia (tabes dorsalis) | 7.5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 81 | Other diseases of the spinal cord | 7.5 | 4.7 | 2.1 | 10.4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 82 | Cerebral haemorrhage, cerebral embolism and thrombosis M. | 67.2 | 77.7 | 41.2 | 41.5 | 112.5 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | F. | | | | | | 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .. | |
| | (a) Cerebral haemorrhage M. | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | F. | ..... | ..... | ..... | ..... | ..... | 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 85 | Epilepsy | ..... | 4.7 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 86 | Convulsions (under 5 years of age) | 17.4 | 4.7 | 4.4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 87 | Other diseases of the nervous system | 5.0 | ..... | ..... | 20.8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 88 | Diseases of the organs of vision | 2.5 | ..... | 2.1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 89 | Diseases of the ear and mastoid process F. | 7.5 | 7.1 | 8.8 | ..... | 10.2 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | (a) Otitis F. | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | CLASS VII—DISEASES OF THE CIRCULATORY SYSTEM | | | | | | | | | | | | | | | | | | |
| | Total | ..... | ..... | ..... | ..... | ..... | 35 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | 2 |
| | M. | ..... | ..... | ..... | ..... | ..... | 21 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| | F. | ..... | ..... | ..... | ..... | ..... | 14 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | 1 |
| 90-95 | Diseases of the heart M. | 318.6 | 278.0 | 319.8 | 259.5 | 194.3 | 12 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| | F. | | | | | | 7 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| 91 | Acute endocarditis M. | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | (a) Endocarditis specified as acute M. | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 92 | Chronic endocarditis, valvular diseases M. | ..... | ..... | ..... | ..... | ..... | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | F. | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | (a) Endocarditis specified as chronic and other valvular diseases M. | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | F. | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | (b) Endocarditis, unspecified (45 years and over) M. | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 93 | Diseases of the myocardium M. | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| | F. | ..... | ..... | ..... | ..... | ..... | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| | (c) Chronic myocarditis and myocardial degeneration M. | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| | (d) Myocarditis, unspecified (45 years and over) F. | ..... | ..... | ..... | ..... | ..... | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |

XXVI—Continued

MONTH WITH RATES 100,000 PER CAUSE—FREDERICTON CITY—YEAR 1937

| Classification No. | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | 4 | 4 | | | | 12 | 2 | | | | 5 | 5 | 4 | | | | | 1 | 2 | | 1 | 1 | | 1 | 1 | 3 | 4 |
| | | 1 | 1 | | | | 2 | 1 | | | | 1 | 2 | | | | | | | | | | | | | 1 | 2 | |
| | 3 | 3 | 3 | | | | 10 | 1 | | | | 4 | 3 | 4 | | | | | 1 | 2 | | 1 | 1 | | 1 | | 1 | 4 |
| 79 | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | 1 | |
| | | | | | | | 1 | | | | | 1 | | | | | | | | 1 | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82 | | 1 | 1 | | | | 1 | 1 | | | | | 2 | | | | | | | | | | | | | 1 | 1 | |
| | 3 | 2 | 3 | | | | 8 | 1 | | | | 3 | 2 | 4 | | | | | 1 | | | 1 | 1 | | 1 | | 1 | 4 |
| | | 1 | 1 | | | | 1 | 1 | | | | | 2 | | | | | | | | | | | | | 1 | 1 | |
| | 3 | 2 | 3 | | | | 8 | 1 | | | | 3 | 2 | 4 | | | | | 1 | | | 1 | 1 | | 1 | | 1 | 4 |
| 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | | 1 | | | | | 1 | | | | | | 1 | | | | | | | 1 | | | | | | | | |
| | | 1 | | | | | 1 | | | | | | 1 | | | | | | | 1 | | | | | | | | |
| | 7 | 10 | 11 | 3 | | | 32 | 2 | 1 | | | 8 | 16 | 11 | | | 2 | 3 | 1 | 3 | 4 | 1 | 3 | 3 | 2 | 4 | 7 | 2 |
| | 7 | 7 | 4 | 2 | | | 20 | | 1 | | | 4 | 12 | 5 | | | 2 | | 1 | 3 | 2 | 1 | 2 | 2 | 1 | 3 | 3 | 1 |
| | | 3 | 7 | 1 | | | 12 | 2 | | | | 4 | 4 | 6 | | | | 3 | | | 2 | | 1 | 1 | 1 | 1 | 4 | 1 |
| 90-95 | 4 | 4 | 2 | 1 | | | 12 | | | | | 1 | 8 | 3 | | | 1 | | | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | |
| | | 2 | 2 | 1 | | | 6 | 1 | | | | 1 | 2 | 4 | | | | 1 | | | 2 | | | 1 | | 1 | 1 | 1 |
| 91 | | | 1 | 1 | | | 2 | | | | | | 1 | 1 | | | | | | 1 | 1 | | | | | | | |
| | | | 1 | 1 | | | 2 | | | | | | 1 | 1 | | | | | | 1 | 1 | | | | | | | |
| 92 | 1 | 2 | | | | | 3 | | | | | | 2 | 1 | | | | | | | | | | 1 | 1 | | 1 | |
| | | 1 | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | 1 | |
| | | 2 | | | | | 2 | | | | | | 1 | 1 | | | | | | | | | | | 1 | | 1 | |
| | | 1 | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | 1 | |
| | 1 | | | | | | 1 | | | | | | 1 | | | | | | | | | | | 1 | | | | |
| 93 | | | 1 | | | | 2 | | | | | 1 | | 1 | | | | | | | | 1 | | | 1 | | | |
| | | | 1 | 1 | | | 2 | 1 | | | | | 1 | 2 | | | | 1 | | | | | | 1 | | 1 | | |
| | | | 1 | | | | 2 | | | | | 1 | | 1 | | | | | | | | 1 | | | 1 | | | |
| | | | 1 | 1 | | | 2 | 1 | | | | | 1 | 2 | | | | 1 | | | | | | 1 | | 1 | | |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | |
| 94 | Diseases of the coronary arteries and angina pectoris | | | | | | M. 5 | | | | | | | | | | | | | |
| | | | | | | | F. 2 | | | | | | | | | | | | | |
| | (b) Embolism and thrombosis of the coronary arteries | | | | | | M. 3 | | | | | | | | | | | | | |
| | | | | | | | F. 2 | | | | | | | | | | | | | |
| | (c) Angina pectoris | | | | | | M. 2 | | | | | | | | | | | | | |
| 95 | Other diseases of the heart | | | | | | F. 1 | | | | | | | | | | | | | |
| | (b) Other and unspecified | | | | | | F. 1 | | | | | | | | | | | | | |
| 96 | Aneurysm (except of the heart) | † | † | † | † | † | | | | | | | | | | | | | | |
| 97 | Arteriosclerosis (of coronary arteries excepted) | 77.2 | 129.6 | 81.2 | 135.0 | 153.4 | M. 9 | | | | | | | | | | | | | |
| | | | | | | | F. 6 | | | | | | | | | | | | | |
| 98 | Gangrene | | 4.7 | 6.4 | | | | | | | | | | | | | | | | |
| 99 | Other diseases of the arteries | ‡ | ‡ | ‡ | ‡ | ‡ | | | | | | | | | | | | | | |
| 100 | Diseases of the veins (varices, haemorrhoids, phlebitis, etc.) | 5.0 | | 2.2 | | | | | | | | | | | | | | | | |
| 101 | Diseases of the lymphatic system (lymphangitis, etc.) | | | | | | F. 1 | | | | | | 1 | | | | | | | |
| 102 | Idiopathic abnormalities of blood pressure | ‡ | ‡ | ‡ | ‡ | ‡ | | | | | | | | | | | | | | |
| | CLASS VIII—DISEASES OF THE RESPIRATORY SYSTEM | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 12 | 3 | 1 | | | | | | | | 1 | | 1 | |
| | | | | | | | M. 6 | 2 | 1 | | | | | | | | 1 | | 1 | |
| | | | | | | | F. 6 | 1 | | | | | | | | | | | | |
| 104 | Diseases of the nasal fossae and annexa | 2.5 | | 2.2 | | | | | | | | | | | | | | | | |
| 105 | Diseases of the larynx | 2.5 | | | | | | | | | | | | | | | | | | |
| 106 | Bronchitis | 5.0 | 4.7 | 2.2 | | | | | | | | | | | | | | | | |
| 107 | Bronchopneumonia | | | | | | F. 4 | 1 | | | | | | | | | | | | |
| | (a) Bronchopneumonia | | | | | | F. 4 | 1 | | | | | | | | | | | | |
| 108 | Lobar pneumonia | 154.3 | 146.1 | 99.7 | 51.9 | 112.5 | M. 4 | 1 | | | | | | | | | 1 | | 1 | |
| | | | | | | | F. 2 | | | | | | | | | | | | | |
| 109 | Pneumonia, unspecified | | | | | | M. 1 | 1 | | | | | | | | | | | | |
| 110 | Pleurisy | 5.0 | 9.4 | 4.4 | | 10.2 | 1 | | 1 | | | | | | | | | | | |
| 112 | Asthma | 2.5 | 2.4 | 6.5 | 10.4 | | | | | | | | | | | | | | | |
| | CLASS IX—DISEASES OF THE DIGESTIVE SYSTEM | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 10 | 1 | | | | | | 2 | 3 | 1 | | 1 | | |
| | | | | | | | M. 6 | 1 | | | | | | 1 | 1 | | | 1 | | |
| | | | | | | | F. 4 | | | | | | | 1 | 2 | 1 | | | | |
| 115 | Diseases of the buccal cavity and annexa, and of the pharynx and tonsils (including adenoid vegetations) | 2.5 | 2.4 | 2.1 | 10.4 | 10.2 | M. 1 | | | | | | | | | | | | | |
| | (a) Diseases of the buccal cavity and annexa | | | | | | M. 1 | | | | | | | | | | | | | |
| 117 | Ulcer of the stomach or duodenum | 24.9 | 7.1 | 19.8 | 20.8 | 20.5 | M. 2 | | | | | | | | | | | 1 | | |
| | (b) Ulcer of the duodenum | | | | | | M. 2 | | | | | | | | | | | 1 | | |

†Including International List Nos. 99 and 102. ‡See Note †.

XVI—Continued

ONTH WITH RATES 100,000 PER CAUSE—FREDERICTON CITY—YEAR 1937

| Classification No. | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 94 | 3 | 2 | | | | | 5 | | | | | | 5 | | | | 1 | | | 1 | | | 2 | | | | 1 | |
| | | 1 | 1 | | | | 2 | | | | | | | 2 | | | | | | | 1 | | | | | | | 1 |
| | 2 | 1 | | | | | 3 | | | | | | 3 | | | | | | | | | | 2 | | | | 1 | |
| | | 1 | 1 | | | | 2 | | | | | | | 2 | | | | | | | 1 | | | | | | | 1 |
| | 1 | 1 | | | | | 2 | | | | | | 2 | | | | 1 | | | 1 | | | | | | | | |
| 95 | | | | | | | 1 | | | | | | 1 | | | | | | | | 1 | | | | | | | |
| | | | | | | | 1 | | | | | | 1 | | | | | | | | 1 | | | | | | | |
| 96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | 3 | 3 | 2 | 1 | | | 8 | | 1 | | | 3 | 4 | 2 | | | 1 | | 1 | 1 | 1 | | | 1 | | 2 | 1 | 1 |
| | | 1 | 5 | | | | 5 | 1 | | | | 2 | 2 | 2 | | | | 2 | | | | | 1 | | 1 | | 2 | |
| 98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | 1 | |
| 102 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | 4 | | | | | 10 | 2 | | | | 5 | 6 | 1 | | | 1 | 1 | 1 | 2 | 1 | 3 | | | | 1 | 1 | 1 |
| | 1 | | | | | | 5 | 1 | | | | 3 | 3 | | | | | 1 | | 2 | | | | | | 1 | 1 | 1 |
| | 1 | 4 | | | | | 5 | 1 | | | | 2 | 3 | 1 | | | 1 | | 1 | | 1 | 3 | | | | | | |
| 104 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | | 3 | | | | | 4 | | | | | 2 | 1 | 1 | | | | | 1 | | 1 | 2 | | | | | | |
| | | 3 | | | | | 4 | | | | | 2 | 1 | 1 | | | | | 1 | | 1 | 2 | | | | | | |
| 108 | 1 | | | | | | 3 | 1 | | | | 1 | 3 | | | | | 1 | | 1 | | | | | | | 1 | 1 |
| | 1 | 1 | | | | | 1 | 1 | | | | | 2 | | | | 1 | | | | | 1 | | | | | | |
| 109 | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | 1 | | |
| 110 | | | | | | | 1 | | | | | 1 | | | | | | | | 1 | | | | | | | | |
| 112 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | | | | | | 9 | | | 1 | | 6 | 2 | 2 | | | 1 | | 2 | | | 3 | 1 | | | 3 | | |
| | 2 | | | | | | 5 | | | 1 | | 3 | 1 | 2 | | | 1 | | 1 | | | 2 | | | | 2 | | |
| | | | | | | | 4 | | | | | 3 | 1 | | | | | | 1 | | | 1 | 1 | | | 1 | | |
| 115 | 1 | | | | | | 1 | | | | | | | 1 | | | 1 | | | | | | | | | | | |
| | 1 | | | | | | 1 | | | | | | | 1 | | | 1 | | | | | | | | | | | |
| 117 | 1 | | | | | | 1 | | | 1 | | | 1 | 1 | | | | | 1 | | | | | | | 1 | | |
| | 1 | | | | | | 1 | | | 1 | | | 1 | 1 | | | | | 1 | | | | | | | 1 | | |

CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | |
| 118 | Other diseases of the stomach | 10.0 | 2.4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 119 | Diarrhoea and enteritis (under 2 years of age) M. | 14.9 | 2.4 | 4.3 | 10.4 | 10.2 | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 120 | Diarrhoea and enteritis (2 years and over) | 5.0 | 2.4 | 4.3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 121 | Appendicitis M. | 34.8 | 35.3 | 87.2 | 51.9 | 61.4 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | ..... | ..... | ..... | ..... | |
| | F. | | | | | | 4 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 2 | 1 | ..... | ..... | ..... | |
| 122 | Hernia, intestinal obstruction | 22.4 | 18.8 | 34.6 | 41.5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 123 | Other diseases of the intestines | 5.0 | 2.4 | 4.3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 124 | Cirrhosis of the liver | | | | | | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 125 | Other diseases of the liver | | | | | | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 126 | Biliary calculi | 12.4 | 9.4 | 19.5 | 20.8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 127 | Other diseaes of the gall-bladder and biliary passages | | | | | | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 128 | Diseases of the pancreas | ..... | 2.4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 129 | Peritonitis, cause not specified | ..... | 4.7 | 2.3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| | CLASS X—DISEASES OF THE GENITO-URINARY SYSTEM | | | | | | | | | | | | | | | | | | | |
| | Total | ..... | ..... | ..... | ..... | ..... | 17 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | |
| | M. | ..... | ..... | ..... | ..... | ..... | 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| | F. | ..... | ..... | ..... | ..... | ..... | 8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | |
| 130 | Acute nephritis (including unspecified, under 10 years of age) F. | | | | | | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | |
| 131 | Chronic nephritis M. | | | | | | 5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| | F. | | | | | | 4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 132 | Nephritis, unspecified (10 years and over) | 109.5 | 106.0 | 82.5 | 72.7 | 133.0 | | | | | | | | | | | | | | |
| | M. | | | | | | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| | F. | | | | | | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | |
| 133 | Other diseases of the kidneys and ureters | | | | | | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 134 | Calculi of the urinary passages | ..... | 2.4 | 4.4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 135 | Diseases of the bladder(tumours excepted) F. | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 136 | Diseases of the urethra, urinary abscess, etc. | 2.5 | 7.1 | 2.1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 137 | Diseases of the prostate M. | 7.5 | ..... | 26.0 | 31.1 | 30.7 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| 139 | Diseases of the female genital organs (not specified as venereal) | 7.5 | 7.1 | 10.9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | |
| | CLASS XI—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE | | | | | | | | | | | | | | | | | | | |
| | Total | 29.9 | 61.3 | 47.7 | 31.1 | 20.5 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | ..... | |
| 146 | Puerperal albuminuria and eclampsia F. | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | |
| 147 | Other toxaemias of pregnancy F. | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | |

XVI—Continued

ONTH WITH RATES 100,000 PER CAUSE—FREDERICTON CITY—YEAR 1937

| Classification No. | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 118 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 | | | | | | | 1 | | | | | 1 | | | | | | | | | | 1 | | | | | | |
| 120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 121 | | | | | | | 2 | | | | | 2 | | | | | | | | | | 1 | | | | 1 | | |
| | | | | | | | 4 | | | | | 3 | 1 | | | | | | 1 | | | 1 | 1 | | | 1 | | |
| 122 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 7 | 4 | 1 | | | 13 | 3 | 1 | | | 2 | 8 | 7 | | | 3 | 1 | 2 | 1 | 1 | 2 | 2 | | | 1 | 2 | 2 |
| | | 4 | 3 | 1 | | | 6 | 2 | 1 | | | | 4 | 5 | | | 2 | | 1 | | | 2 | 1 | | | | 2 | 1 |
| | | 3 | 1 | | | | 7 | 1 | | | | 2 | 4 | 2 | | | 1 | 1 | 1 | 1 | 1 | | 1 | | | 1 | | 1 |
| 130 | | | | | | | | 1 | | | | | 1 | | | | | | 1 | | | | | | | | | |
| 131 | | 2 | 2 | | | | 3 | 2 | | | | | 1 | 4 | | | 1 | | 1 | | | 2 | | | | | 1 | |
| | | 3 | 1 | | | | 4 | | | | | 1 | 1 | 2 | | | 1 | 1 | | | | | 1 | | | | | 1 |
| 132 | | 1 | | | | | 1 | | | | | | 1 | | | | | | | | | | 1 | | | | | |
| | | | | | | | 2 | | | | | 1 | 1 | | | | | | | 1 | | | | | | 1 | | |
| 133 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | | | | | | | 1 | | | | | | 1 | | | | | | | | 1 | | | | | | | |
| 136 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 137 | | 1 | 1 | 1 | | | 2 | | 1 | | | | 2 | 1 | | | 1 | | | | | | | | | | 1 | 1 |
| 139 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | 2 | | | | | | 2 | | | | | | | 1 | | | | | | | 1 | |
| 146 | | | | | | | 1 | | | | | | 1 | | | | | | | 1 | | | | | | | | |
| 147 | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | | | 1 | |

CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | |
| | CLASS XII—DISEASES OF THE SKIN AND CELLULAR TISSUE | | | | | | | | | | | | | | | | | | | |
| 152 | Cellulitis, acute abscess | 2.5 | 2.4 | 4.3 | | | | | | | | | | | | | | | | |
| 153 | Other diseases of the skin and annexa and of the cellular tissue | | | 2.2 | | | | | | | | | | | | | | | | |
| | CLASS XIII—DISEASES OF THE BONES AND ORGANS OF LOCOMOTION | | | | | | | | | | | | | | | | | | | |
| 154 | Osteomyelitis | | | | | | | | | | | | | | | | | | | |
| 155 | Other diseases of the bones (tuberculosis excepted) | | | | | | | | | | | | | | | | | | | |
| 156 | Diseases of the joints and other organs of locomotion | 2.5 | 11.8 | 6.6 | 20.8 | | | | | | | | | | | | | | | |
| | (a) Of the joints (tuberculosis and rheumatism excepted) | | | | | | | | | | | | | | | | | | | |
| | (b) Of other organs of locomotion | | | | | | | | | | | | | | | | | | | |
| | CLASS XIV—CONGENITAL MALFORMATIONS | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 3 | 3 | | | | | | | | | | | | |
| | M. | | | | | | 2 | 2 | | | | | | | | | | | | |
| | F. | | | | | | 1 | 1 | | | | | | | | | | | | |
| 157 | Congenital malformations (stillbirths excluded) M. | 32.4 | 18.8 | 17.5 | 31.1 | 30.7 | 2 | 2 | | | | | | | | | | | | |
| | F. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | (a) Congenital hydrocephalus M. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | (b) Spina bifida and meningocele M. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | F. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | CLASS XV—DISEASES OF EARLY INFANCY | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 7 | 7 | | | | | | | | | | | | |
| | M. | | | | | | 3 | 3 | | | | | | | | | | | | |
| | F. | | | | | | 4 | 4 | | | | | | | | | | | | |
| 158 | Congenital debility | | | | | | | | | | | | | | | | | | | |
| 159 | Premature birth M. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | F. | | | | | | 3 | 3 | | | | | | | | | | | | |
| 160 | Injury at birth M. | 114.5 | 82.5 | 63.1 | 103.8 | 51.1 | 1 | 1 | | | | | | | | | | | | |
| | (b) Without mention of caesarean operation M. | | | | | | 1 | 1 | | | | | | | | | | | | |
| 161 | Other diseases peculiar to early infancy (under 3 months) M. | 19.9 | 7.1 | 15.2 | 20.8 | 20.5 | 1 | 1 | | | | | | | | | | | | |
| | F. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | (a) Atelectasis F. | | | | | | 1 | 1 | | | | | | | | | | | | |
| | (b) Icterus of the new-born M. | | | | | | 1 | 1 | | | | | | | | | | | | |

XXVI—Continued

MONTH WITH RATES 100,000 PER CAUSE—FREDERICTON CITY—YEAR 1937

| Classification No. | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| 152 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 153 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | 3 | | | | | 3 | | | | | | | | | | | 2 | | | | | 1 |
| | | | | | | | 2 | | | | | 2 | | | | | | | | | | | 1 | | | | | 1 |
| | | | | | | | 1 | | | | | 1 | | | | | | | | | | | 1 | | | | | |
| 154 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 155 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 156 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | 2 | | | | | 2 | | | | | | | | | | | 1 | | | | | 1 |
| 157 | | | | | | | 1 | | | | | 1 | | | | | | | | | | | 1 | | | | | |
| | | | | | | | 1 | | | | | 1 | | | | | | | | | | | 1 | | | | | |
| | | | | | | | 1 | | | | | 1 | | | | | | | | | | | 1 | | | | | 1 |
| | | | | | | | 1 | | | | | 1 | | | | | | | | | | | 1 | | | | | |
| | | | | | | | 7 | | | | | 7 | | | | | | | 1 | | | | 2 | 2 | 1 | | | 1 |
| | | | | | | | 3 | | | | | 3 | | | | | | | 1 | | | | | 1 | | | | 1 |
| | | | | | | | 4 | | | | | 4 | | | | | | | | | | | 2 | 1 | 1 | | | |
| 158 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 159 | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | 1 |
| | | | | | | | 3 | | | | | 3 | | | | | | | | | | | 2 | 1 | | | | |
| 160 | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | 1 | | | | |
| | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | 1 | | | | |
| 161 | | | | | | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | | |
| | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | 1 | | | |
| | | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | 1 | | | |
| | | | | | | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | | |

## CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION ANI

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Population | | | | | Total | Ages | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | 50-59 Years |
| | CLASS XVI—SENILITY | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 3 | | | | | | | | | | | | | |
| | M. | | | | | | 1 | | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | | | | | | | | | | | |
| 162 | Senility M. | 44.8 | 37.7 | 30.6 | 20.8 | 30.7 | 1 | | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | | | | | | | | | | | |
| | (b) Without senile dementia (70 years and over) M. | | | | | | 1 | | | | | | | | | | | | | |
| | F. | | | | | | 2 | | | | | | | | | | | | | |
| | CLASS XVII—VIOLENT OR ACCIDENTAL DEATHS | | | | | | | | | | | | | | | | | | | |
| | Total | | | | | | 13 | | | | | | 2 | 1 | 2 | | | | 1 | |
| | M. | | | | | | 9 | | | | | | 1 | | 2 | | | | 1 | |
| | F. | | | | | | 4 | | | | | | 1 | 1 | | | | | | |
| 163-171 | Suicides | 14.9 | 11.8 | 8.8 | 10.4 | | | | | | | | | | | | | | | |
| 173-175 | Homicides | | 2.4 | | | | | | | | | | | | | | | | | |
| 176-198 | Other violent deaths M. | 99.6 | 77.7 | 124.3 | 166.1 | 133.0 | 9 | | | | | | 1 | | 2 | | | | 1 | |
| | F. | | | | | | 4 | | | | | | 1 | 1 | | | | | | |
| 181 | Accidental burns (conflagration excepted) M. | | | | | | 1 | | | | | | 1 | | | | | | | |
| 184 | Accidental injury by firearms F. | | | | | | 1 | | | | | | | 1 | | | | | | |
| 186 | Accidental injury by fall, crushing or landslide M. | | | | | | 7 | | | | | | | | 1 | | | | 1 | |
| | F. | | | | | | 3 | | | | | | 1 | | | | | | | |
| 194 | Other accidents M. | | | | | | 1 | | | | | | | | 1 | | | | | |
| | (b) Others under this title M. | | | | | | 1 | | | | | | | | 1 | | | | | |
| | CLASS XVIII—ILL-DEFINED CAUSES OF DEATH | | | | | | | | | | | | | | | | | | | |
| 199 | Sudden death | | 4.7 | 2.1 | | | | | | | | | | | | | | | | |
| 200 | Cause of death not specified or ill-defined | 10.0 | 2.4 | 2.1 | | | | | | | | | | | | | | | | |

XVI—Continued

ONTH WITH RATES 100,000 PER CAUSE—FREDERICTON CITY—YEAR 1937

| Classification No. | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| | .... | .... | 1 | 2 | .... | .... | 3 | .... | .... | .... | .... | .... | 1 | 2 | .... | .... | 2 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | 2 | .... | .... | 2 | .... | .... | .... | .... | .... | .... | 2 | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 162 | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | 2 | .... | .... | 2 | .... | .... | .... | .... | .... | .... | 2 | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | 2 | .... | .... | 2 | .... | .... | .... | .... | .... | .... | 2 | .... | .... | 1 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | 2 | 1 | 4 | .... | .... | .... | 13 | .... | .... | .... | .... | 6 | 3 | 4 | .... | .... | .... | 1 | 1 | .... | 2 | 1 | .... | 1 | 1 | .... | 3 | 3 |
| | 2 | .... | 3 | .... | .... | .... | 9 | .... | .... | .... | .... | 4 | 2 | 3 | .... | .... | .... | 1 | 1 | .... | 1 | 1 | .... | .... | .... | .... | 2 | 3 |
| | .... | 1 | 1 | .... | .... | .... | 4 | .... | .... | .... | .... | 2 | 1 | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | 1 | .... | 1 | .... |
| 3-171 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 3-175 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 6-198 | 2 | .... | 3 | .... | .... | .... | 9 | .... | .... | .... | .... | 4 | 2 | 3 | .... | .... | .... | 1 | 1 | .... | 1 | 1 | .... | .... | .... | .... | 2 | 3 |
| | .... | 1 | 1 | .... | .... | .... | 4 | .... | .... | .... | .... | 2 | 1 | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | 1 | .... | 1 | .... |
| 176 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... |
| 184 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... |
| 186 | 2 | .... | 3 | .... | .... | .... | 7 | .... | .... | .... | .... | 2 | 2 | 3 | .... | .... | .... | 1 | .... | .... | .... | 1 | .... | .... | .... | .... | 2 | 3 |
| | .... | 1 | 1 | .... | .... | .... | 3 | .... | .... | .... | .... | 1 | 1 | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | 1 | .... | .... | 1 | .... |
| 194 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 199 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 200 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |

TABL

CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AN

SPECIAL CLASSES OF ACCIDENTA

(Included Also Under the Numbe

| Classification No. | CAUSES OF DEATH | Rates per 100,000 Populatian | | | | | Total | Ages | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1921-1925 | 1926-1930 | 1931-1935 | 1936 | 1937 | | Under 1 Year | 1 Year | 2 Years | 3 Years | 4 Years | 5-9 Years | 10-14 Years | 15-19 Years | 20-24 Years | 25-29 Years | 30-39 Years | 40-49 Years | |
| | (a) Accidents in mines and quarries..M. | ..... | ..... | ..... | ..... | 10.2 | 1 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .. |
| | (b) Accidents caused by machines..... | ..... | ..... | 2.1 | ..... | ..... | ..... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .. |
| | (c) Railway accidents.....M. | ..... | ..... | ..... | 10.4 | 10.2 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1 | .. |
| | (e) Automobile and motorcycle accidents | | | | | | | | | | | | | | | | | | | |
| | M. | 10.0 | 18.8 | 38.9 | 31.1 | 40.9 | 2 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .. |
| | F. | | | | | | 2 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... | .... | .... | .. |
| | (f) Other land transportation..... | ..... | ..... | 2.1 | 10.4 | ..... | ..... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .. |
| | (g) Water transportation..... | ..... | ..... | ..... | 31.1 | ..... | ..... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .. |

# TABLE 26-A

XXVI—A

MONTH WITH RATES 100,000 PER CAUSE—FREDERICTON CITY—YEAR 1937

DEATHS—FREDERICTON CITY—YEAR 1937

of the International List Above)

| Classification No. | Ages | | | | | | Nativity | | | | | Conjugal Condition | | | | | Months | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60-69 Years | 70-79 Years | 80-89 Years | 90-99 Years | 100 Years & Over | Not Stated | Canada | British | U. S. A. | Other | Not Stated | Single | Married | Widowed | Divorced | Not Stated | January | February | March | April | May | June | July | August | September | October | November | December |
| | | | | | | | 1 | | | | | 1 | | | | | | | 1 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | 1 | | | | | | 1 | | | | | | | | | 1 | | | | | | |
| | 1 | | | | | | 2 | | | | | 1 | | 1 | | | | | | | | | | | | | | 2 |
| | | 1 | | | | | 2 | | | | | 1 | 1 | | | | | | | | | | | 1 | | | 1 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

# TABLE 27

## TABLE XXVII

### CITY OF SAINT JOHN—DEATHS FROM ALL CAUSES, BY MONTHS, SEX AND RATES, YEAR 1937

| MONTHS | Male | Female | Total Male and Female | Rate per 1,000 population | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1937 | 1936 | 1935 | 1934 | 1930-34 | 1925-29 | 1921-24 |
| Totals 1921-24 | 1516 | 1432 | 2948 | ..... | ..... | ..... | ..... | ..... | ..... | 16.0 |
| Totals 1925-29 | 1791 | 1851 | 3642 | ..... | ..... | ..... | ..... | ..... | 15.7 | ..... |
| Totals 1930-34 | 1674 | 1758 | 3432 | ..... | ..... | ..... | ..... | 14.3 | ..... | ..... |
| Totals 1934 | 315 | 311 | 626 | ..... | ..... | ..... | 12.8 | ..... | ..... | ..... |
| Totals 1935 | 308 | 278 | 586 | ..... | ..... | 11.9 | ..... | ..... | ..... | ..... |
| Totals 1936 | 310 | 338 | 648 | ..... | 13.1 | ..... | ..... | ..... | ..... | ..... |
| Totals 1937 | 339 | 335 | 674 | 13.5 | ..... | ..... | ..... | ..... | ..... | ..... |
| January | 25 | 33 | 58 | 13.7 | 13.3 | 14.4 | 16.4 | 15.6 | 19.1 | 18.6 |
| February | 43 | 38 | 81 | 21.1 | 15.2 | 16.2 | 16.5 | 16.4 | 17.4 | 20.2 |
| March | 36 | 47 | 83 | 19.6 | 14.7 | 12.7 | 16.4 | 16.3 | 17.0 | 19.8 |
| April | 22 | 27 | 49 | 11.9 | 13.3 | 14.4 | 14.4 | 16.4 | 18.1 | 18.8 |
| May | 30 | 31 | 61 | 14.4 | 15.2 | 11.5 | 15.4 | 15.2 | 15.7 | 14.0 |
| June | 23 | 15 | 38 | 9.3 | 9.8 | 9.2 | 10.2 | 12.7 | 16.4 | 15.2 |
| July | 23 | 17 | 40 | 9.4 | 8.8 | 7.9 | 10.6 | 11.3 | 11.5 | 11.2 |
| August | 21 | 24 | 45 | 10.6 | 10.2 | 12.5 | 9.6 | 11.0 | 12.4 | 14.5 |
| September | 30 | 22 | 52 | 12.7 | 14.0 | 7.7 | 12.2 | 14.3 | 14.2 | 16.1 |
| October | 33 | 28 | 61 | 14.4 | 12.1 | 11.8 | 9.4 | 12.8 | 16.7 | 15.3 |
| November | 25 | 23 | 48 | 11.7 | 13.5 | 12.6 | 12.7 | 15.6 | 13.0 | 14.4 |
| December | 28 | 30 | 58 | 13.7 | 16.4 | 12.7 | 10.1 | 14.0 | 17.4 | 14.2 |

TABLE XXVIII

CITY OF SAINT JOHN—INFANTILE MORTALITY (UNDER ONE YEAR)
BY MONTHS AND RATES—YEAR 1937

| MONTHS | | Number of Births | Deaths Under One Year | Rates per 1,000 births | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1937 | 1936 | 1935 | 1934 | 1930-34 | 1925-29 | 1921-24 |
| Totals | 1921-24.... | 5026 | 600 | ..... | ..... | ..... | ..... | ..... | ..... | 119.4 |
| | 1925-29.... | 5742 | 609 | ..... | ..... | ..... | ..... | ..... | 106.1 | ..... |
| | 1930-34.... | 6075 | 494 | ..... | ..... | ..... | ..... | 81.7 | ..... | ..... |
| | 1934..... | 1211 | 80 | ..... | ..... | ..... | 66.1 | ..... | ..... | ..... |
| | 1935..... | 1164 | 72 | ..... | ..... | 61.9 | ..... | ..... | ..... | ..... |
| | 1936..... | 1223 | 84 | ..... | 68.7 | ..... | ..... | ..... | ..... | ..... |
| | 1937..... | 1216 | 75 | 61.7 | ..... | ..... | ..... | ..... | ..... | ..... |
| January..... | | 103 | 2 | 19.4 | 23.5 | 82.5 | 68.0 | 74.2 | 103.2 | 104.6 |
| February..... | | 92 | 10 | 108.7 | 113.2 | 66.7 | 73.4 | 87.2 | 126.4 | 87.4 |
| March..... | | 110 | 15 | 136.4 | 122.8 | 43.9 | 45.5 | 69.1 | 112.0 | 115.4 |
| April..... | | 103 | 4 | 38.8 | 94.3 | 82.6 | 57.1 | 88.5 | 83.2 | 118.9 |
| May..... | | 114 | 7 | 61.4 | 120.0 | 93.5 | 112.5 | 86.8 | 123.5 | 117.9 |
| June..... | | 110 | 4 | 36.4 | 49.0 | 37.0 | 58.8 | 55.9 | 106.5 | 110.6 |
| July..... | | 99 | 7 | 70.7 | 83.3 | 53.1 | 8.8 | 52.4 | 53.8 | 87.8 |
| August..... | | 95 | 6 | 63.2 | 26.1 | 34.5 | 72.9 | 86.1 | 74.9 | 136.4 |
| September..... | | 116 | 6 | 51.7 | 21.5 | 46.0 | 172.4 | 157.7 | 135.6 | 199.0 |
| October..... | | 96 | 5 | 52.1 | 58.8 | 45.5 | 18.3 | 77.1 | 184.5 | 141.0 |
| November..... | | 82 | 5 | 61.0 | 70.7 | 73.2 | 96.8 | 96.2 | 94.1 | 126.4 |
| December..... | | 96 | 4 | 41.7 | 28.6 | 80.5 | 48.1 | 72.0 | 96.3 | 89.8 |

## TABLE 29

TABLE XXIX

CITY OF MONCTON—DEATHS FROM ALL CAUSES, BY MONTHS, SEX AND RATES—YEAR 1937

| MONTHS | | Male | Female | Total Male and Female | Rate per 1,000 population | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 1937 | 1936 | 1935 | 1934 | 1930-34 | 1925-29 | 1920-24 |
| Totals | 1920-24 | 663 | 582 | 1245 | ..... | ..... | ..... | ..... | ..... | ..... | 14.3 |
| | 1925-29 | 633 | 579 | 1212 | ..... | ..... | ..... | ..... | ..... | 12.8 | ..... |
| | 1930-34 | 660 | 592 | 1252 | ..... | ..... | ..... | ..... | 11.8 | ..... | ..... |
| | 1934 | 130 | 110 | 240 | ..... | ..... | ..... | 10.8 | ..... | ..... | ..... |
| | 1935 | 120 | 127 | 247 | ..... | ..... | 10.9 | ..... | ..... | ..... | ..... |
| | 1936 | 127 | 100 | 227 | ..... | 9.8 | ..... | ..... | ..... | ..... | ..... |
| | 1937 | 157 | 127 | 284 | 12.0 | ..... | ..... | ..... | ..... | ..... | ..... |
| January | | 8 | 12 | 20 | 10.0 | 7.1 | 13.0 | 13.3 | 13.3 | 15.4 | 13.6 |
| February | | 17 | 12 | 29 | 16.0 | 11.4 | 8.6 | 19.4 | 13.7 | 15.4 | 12.7 |
| March | | 12 | 11 | 23 | 11.4 | 9.1 | 16.1 | 11.1 | 11.8 | 14.0 | 16.2 |
| April | | 15 | 10 | 25 | 12.9 | 9.5 | 9.1 | 9.3 | 10.0 | 13.3 | 16.6 |
| May | | 10 | 6 | 16 | 8.0 | 8.1 | 8.8 | 9.0 | 11.8 | 12.8 | 11.3 |
| June | | 11 | 9 | 20 | 10.3 | 8.9 | 9.1 | 12.6 | 11.3 | 12.6 | 10.3 |
| July | | 4 | 7 | 11 | 5.5 | 8.1 | 8.3 | 11.1 | 11.7 | 9.6 | 13.1 |
| August | | 17 | 9 | 26 | 12.9 | 5.6 | 8.8 | 11.1 | 11.8 | 11.2 | 16.2 |
| September | | 13 | 16 | 29 | 14.9 | 10.5 | 11.3 | 6.6 | 9.7 | 10.4 | 16.9 |
| October | | 19 | 8 | 27 | 13.4 | 13.7 | 12.0 | 8.5 | 11.8 | 12.9 | 15.8 |
| November | | 18 | 19 | 37 | 19.0 | 13.1 | 11.3 | 8.8 | 12.6 | 11.8 | 13.9 |
| December | | 13 | 8 | 21 | 10.5 | 12.2 | 14.0 | 9.5 | 12.3 | 14.1 | 14.4 |

## TABLE XXX

## CITY OF MONCTON—INFANTILE MORTALITY (UNDER ONE YEAR) BY MONTHS AND RATES—YEAR 1937

| MONTHS | | Number of births | Deaths Under One Year | Rates per 1,000 births | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1937 | 1936 | 1935 | 1934 | 1930-34 | 1925-29 | 1920-24 |
| Totals | 1920-24 | 3046 | 284 | ..... | ..... | ..... | ..... | ..... | ..... | 93.2* |
| | 1925-29 | 2585 | 204 | ..... | ..... | ..... | ..... | ..... | 78.9 | ..... |
| | 1930-34 | 2536 | 139 | ..... | ..... | ..... | ..... | 54.8 | ..... | ..... |
| | 1934 | 480 | 19 | ..... | ..... | ..... | 39.6 | ..... | ..... | ..... |
| | 1935 | 459 | 21 | ..... | ..... | 45.8 | ..... | ..... | ..... | ..... |
| | 1936 | 487 | 23 | ..... | 47.2 | ..... | ..... | ..... | ..... | ..... |
| | 1937 | 493 | 40 | 81.1 | ..... | ..... | ..... | ..... | ..... | ..... |
| January | | 40 | 3 | 75.0 | 55.6 | 68.2 | 130.4 | 56.5 | 95.9 | 94.5 |
| February | | 36 | 5 | 138.9 | 18.2 | 147.1 | 90.9 | 64.7 | 81.8 | 59.3 |
| March | | 49 | 5 | 102.0 | 55.6 | 111.1 | 58.8 | 57.8 | 108.2 | 90.3 |
| April | | 51 | ..... | ..... | 30.3 | 54.1 | ..... | 41.6 | 100.0 | 96.8 |
| May | | 47 | 1 | 21.3 | 54.1 | 23.8 | 27.8 | 66.1 | 73.8 | 57.0 |
| June | | 41 | 1 | 24.4 | 23.3 | ..... | 30.3 | 43.0 | 69.8 | 30.9 |
| July | | 39 | ..... | ..... | 21.7 | 32.3 | ..... | 64.6 | 65.3 | 69.3 |
| August | | 39 | 5 | 128.2 | ..... | ..... | ..... | 65.6 | 73.8 | 181.8 |
| September | | 32 | 11 | 343.8 | 105.3 | 30.3 | 27.8 | 62.9 | 87.8 | 178.6 |
| October | | 40 | 2 | 50.0 | 95.2 | ..... | 42.6 | 42.3 | 58.8 | 119.3 |
| November | | 39 | 5 | 128.2 | 88.9 | 43.5 | 32.3 | 34.0 | 37.4 | 88.5 |
| December | | 40 | 2 | 50.0 | 30.3 | 29.4 | 40.0 | 52.3 | 86.3 | 65.8 |

## TABLE 31

TABLE XXXI

CITY OF FREDERICTON—DEATHS FROM ALL CAUSES BY MONTHS, SEX AND RATES—YEAR 1937

| MONTHS | | Male | Female | Total Male and Female | Rate per 1,000 population | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 1937 | 1936 | 1935 | 1934 | 1930-34 | 1925-29 | 1920-24 |
| Totals | 1920-24 | 361 | 377 | 738 | ..... | ..... | ..... | ..... | ..... | ..... | 18.4 |
| | 1925-29 | 344 | 378 | 722 | ..... | ..... | ..... | ..... | ..... | 17.3 | ..... |
| | 1930-34 | 351 | 350 | 701 | ..... | ..... | ..... | ..... | 15.5 | ..... | ..... |
| | 1934 | 74 | 83 | 157 | ..... | ..... | ..... | 16.8 | ..... | ..... | ..... |
| | 1935 | 96 | 77 | 173 | ..... | ..... | 18.3 | ..... | ..... | ..... | ..... |
| | 1936 | 79 | 76 | 155 | ..... | 16.1 | ..... | ..... | ..... | ..... | ..... |
| | 1937 | 78 | 81 | 159 | 16.3 | ..... | ..... | ..... | ..... | ..... | ..... |
| January | | 7 | 7 | 14 | 16.9 | 7.3 | 13.7 | 21.4 | 21.4 | 17.2 | 25.0 |
| February | | 2 | 6 | 8 | 10.7 | 11.8 | 15.1 | 15.3 | 18.4 | 18.7 | 19.8 |
| March | | 8 | 8 | 16 | 19.3 | 25.7 | 19.9 | 17.6 | 15.1 | 13.8 | 17.0 |
| April | | 7 | 5 | 12 | 14.9 | 17.7 | 16.7 | 22.1 | 15.3 | 22.1 | 17.9 |
| May | | 7 | 6 | 13 | 15.7 | 14.7 | 32.3 | 20.2 | 16.9 | 18.9 | 17.3 |
| June | | 9 | 9 | 18 | 22.4 | 18.9 | 14.1 | 20.8 | 13.6 | 16.9 | 17.9 |
| July | | 4 | 9 | 13 | 15.7 | 17.1 | 14.9 | 8.8 | 13.6 | 17.2 | 16.2 |
| August | | 4 | 4 | 8 | 9.6 | 22.0 | 18.7 | 8.8 | 10.7 | 15.8 | 17.0 |
| September | | 2 | 6 | 8 | 10.0 | 11.4 | 12.9 | 16.9 | 12.8 | 14.3 | 18.2 |
| October | | 7 | 5 | 12 | 14.5 | 14.7 | 22.4 | 17.6 | 14.8 | 17.5 | 18.5 |
| November | | 11 | 10 | 21 | 26.1 | 12.6 | 18.0 | 19.5 | 19.6 | 18.4 | 17.6 |
| December | | 10 | 6 | 16 | 19.3 | 18.3 | 19.9 | 12.6 | 13.8 | 16.9 | 18.5 |

TABLE XXXII

CITY OF FREDERICTON—INFANTILE MORTALITY (UNDER ONE YEAR)

BY MONTHS AND RATES—YEAR 1937

| MONTHS | | Number of Births | Deaths Under One Year | Rates per 1,000 Births | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1937 | 1936 | 1935 | 1934 | 1930-34 | 1925-29 | 1920-24 |
| Totals | 1920-24 | 1137 | 109 | ..... | ..... | ..... | ..... | ..... | ..... | 95.9 |
| | 1925-29 | 1020 | 73 | ..... | ..... | ..... | ..... | ..... | 71.6 | ..... |
| | 1930-34 | 962 | 58 | ..... | ..... | ..... | ..... | 60.8 | ..... | ..... |
| | 1934 | 177 | 14 | ..... | ..... | ..... | 79.1 | ..... | ..... | ..... |
| | 1935 | 203 | 14 | ..... | ..... | 69.0 | ..... | ..... | ..... | ..... |
| | 1936 | 214 | 16 | ..... | 74.8 | ..... | ..... | ..... | ..... | ..... |
| | 1937 | 211 | 15 | 71.1 | ..... | ..... | ..... | ..... | ..... | ..... |
| January | | 19 | 1 | 52.6 | 69.0 | ..... | 43.5 | 102.0 | 63.2 | 154.6 |
| February | | 25 | ..... | ..... | 47.6 | ..... | 100.0 | 119.6 | 61.5 | 61.7 |
| March | | 19 | 2 | 105.3 | 285.7 | 157.9 | ..... | 59.7 | 60.0 | 133.3 |
| April | | 11 | ..... | ..... | 45.5 | 166.7 | 153.8 | 41.9 | 83.3 | 117.0 |
| May | | 19 | ..... | ..... | 62.5 | 200.0 | 230.8 | 99.5 | 93.8 | 141.4 |
| June | | 15 | 1 | 66.7 | 76.9 | ..... | 200.0 | 65.0 | 90.0 | 62.5 |
| July | | 19 | 4 | 210.5 | 111.1 | 71.4 | 58.8 | 61.3 | 92.8 | 41.2 |
| August | | 20 | 2 | 100.0 | 125.0 | ..... | ..... | ..... | 76.9 | 102.0 |
| September | | 14 | 1 | 71.4 | ..... | ..... | 58.8 | 42.4 | 68.5 | 72.9 |
| October | | 18 | 1 | 55.6 | 58.8 | 45.5 | 111.1 | 22.2 | 77.8 | 87.5 |
| November | | 18 | 1 | 55.6 | ..... | ..... | ..... | 57.5 | 32.3 | 88.9 |
| December | | 14 | 2 | 142.9 | 76.9 | 111.1 | 50.0 | *59.9 | 29.4 | 79.5 |

# TABLE 33

TABLE XXXIII—*Postscript*

BIRTHS, MARRIAGES AND DEATHS—NEW BRUNSWICK

BY SUB-DISTRICTS—YEAR 1938

(Tentative: subject to revision, chiefly by way of addition)

| SUB-DISTRICT | Births | Marriages | Deaths |
|---|---|---|---|
| Total | 11229 | 3346 | 4860 |
| Albert | 139 | 34 | 76 |
| Carleton | 512 | 216 | 266 |
| Charlotte | 516 | 135 | 285 |
| Fredericton | 260 | 167 | 146 |
| Gloucester | 1683 | 309 | 547 |
| Kent | 766 | 146 | 249 |
| Kings | 288 | 143 | 227 |
| Madawaska | 916 | 177 | 278 |
| Northumberland | 961 | 265 | 344 |
| Queens | 254 | 62 | 109 |
| Restigouche | 1073 | 250 | 373 |
| Saint John, City and County | 1356 | 565 | 880 |
| Sunbury | 166 | 52 | 60 |
| Victoria | 442 | 139 | 145 |
| Westmorland | 1310 | 537 | 668 |
| York | 587 | 149 | 207 |

APPENDIX I.

# ANNUAL REPORT
# OF DIRECTOR OF LABORATORIES

# ANNUAL REPORT OF THE BUREAU OF LABORATORIES
## YEAR ENDING OCTOBER 31, 1938

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To WM. WARWICK, M.D., D.P.H.,
*Chief Medical Officer*,
FREDERICTON, N. B.

I beg to submit the following Annual Report for transmission to the Hon. the Minister of Health, for the year 1937-38.

R. A. H. MACKEEN, M.D.,
*Director of Laboratories*.

The evidence of the past year's activities in the Bureau of Laboratories may be found by referring to the various tables appended but figures alone fail to give a true picture. The total number of specimens examined, 52,548, shows an increase once more over the previous year but at not such an accelerated rate. The work arising from the private and public services of the General Hospital shows a slight decrease; also there is a slight decrease in the work done for the Saint John Tuberculosis Hospital and the V.D. Clinics; from all other sources there is an increase.

In view of the steady increase in the volume of work it is of interest to note the change in the percentage of work originating in the hospital and that from outside sources. In my first report five years ago the percentage from outside points was 31 while for the present year it is 40. This means that the services are becoming increasingly provincial in character.

With the modernization of the Provincial Hospital and the constant need for chemical analyses of the blood in their insulin shock therapy and other more recent developments, the total volume received from that institution has risen since 1934 by 230%. At this institution in 1934 there were three autopsies performed, 5 blood chemistry, 18 tissue examinations, 15 sputum examinations; during the past year these figures are respectively 23, 157, 147 and 78, as well as increases in all other types of analyses.

It is significant that with the increased attention paid by the public and the press to venereal disease, there has been a steady increase in blood Wassermann and Kahn tests performed; in 1934 the figure was 13,235, while in 1938 it is 19,468 or an increase of 47%. The value of blood transfusion as a therapeutic measure has become more generally recognized which has brought a corresponding addition in blood groupings and matchings performed, these in 1934 were 209; in 1938, 690. These tests are needed at all times of the day and night and require sound technical ability. Water analyses continue to increase, in 1934 there were 318, during the past year 1384.

New methods of treatment usually call for further extension of laboratory services and this is well seen in the treatment of pneumonia with antiserum which necessitates the typing of the pneumococcus concerned. As this treatment shows its best results when given early, the typing service started this year is limited in the territory which it serves, but technicians from outside points have been given training in this kind of work and the typing serum is supplied to approved laboratories throughout the province.

Two pieces of apparatus were procured during the year, namely an autotechnicon which carries the tissues through various fixatives automatically and makes it possible to use the night

hours for fixation which in turn shortens the time taken to carry a tissue through for diagnosis. The second piece of apparatus is a mechanical pipetter which delivers measured amounts of fluid with regularity and precision and eliminates human error due to fatigue, an important point when large numbers of Wassermann and Kahn tests are being performed. It is necessary to advance with the times, technically, in our laboratories just as much as in the operating room or commercial laboratory.

Once more revenues are increased and although it must be stressed that it is not the primary duty of the laboratories to produce revenue, yet it is helpful to find that they do. It may be noted that for the first time revenues from the private services of the General Hospital have exceeded $5,000.00, the point at which the surplus is by terms of contract divided equally with the Hospital.

In Table III will be found a report of the activities of the Serum Depots. Recognition of the usefulness of scarlet fever toxin in the immunization of children and susceptible adults is shown by the steady increase in the amount used. As time goes on it is probable that this amount will be greatly augmented. The number of persons receiving Insulin now stands at 143 as against 100 five years ago. Besides using these biologicals the serum depot sends out various diagnostic outfits such as throat culture tubes, Wassermann tubes, water bottles, etcetera. When it is realized that approximately 8,000 of these various items were forwarded from the Saint John office this year it will be seen that this in itself occupies one person's time.

During the year there were no staff changes, but one of the personnel was loaned to the Moncton Hospital to relieve their regular technician, while on another occasion one of our student technicians helped the Victoria Public Hospital in the same way. Special courses have been given to technicians from Fredericton, Woodstock and St. Stephen, these have been given gratis as it is felt that any time spent in this way which may further the cause of public health is well spent. During the year Miss Fewings, one of the technicians, passed the examinations of the Canadian Society of Laboratory Technicians and obtained certification as a Medical Technologist. One of the student technicians, Miss Russell, passed the examinations of the American Society of Clinical Pathologists and obtained similar certification. Although the work has increased by some 23% since 1934 it has not been found necessary as yet to add to the staff. It is the view of the Director that salaries should be increased from year to year as the loss of a technician with several years' experience is difficult to assay in the efficiency of the laboratory as a whole. The standard of work done by the technical staff will stand comparison with any in Canada and the Department is fortunate in the type of worker who has entered the service.

Your Director attended the meetings of the Canadian Public Health Association and the Canadian Medical Association in June at Halifax. At the former he read a paper prepared in collaboration with Miss Rheta Wilson, R.N., on Immunization of Nurses against Scarlet Fever. Attendance at such meetings is always helpful and leads to the introduction of modern approved methods in technique.

May I extend to you, Sir, my thanks for your advice and counsel throughout the year.

Respectfully submitted,

R. A. H. MACKEEN, M.D.,
*Director of Laboratories.*

# TABLE I

## BUREAU OF LABORATORIES

## BACTERIOLOGICAL AND CHEMICAL EXAMINATIONS

## YEAR 1937-38

| EXAMINATIONS | TOTALS | | | | | | | General (Laboratory) | HOSPITALS | | | | | V.D. Clinics | Other |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Saint John General | | Saint John Tuberculosis | Provincial | Other | | |
| | 1919-24 | 1924-29 | 1929-34 | 1934-35 | 1935-36 | 1936-37 | 1937-38 | | Private | Public | | | | | |
| Totals | 52209 | 80759 | 158195 | 45514 | 48376 | 51565 | 52548 | 11807 | 7492 | 24177 | 504 | 1647 | 4243 | 2343 | 335 |
| Animal Inoculation | ..... | 24 | 59 | 34 | 19 | 15 | 21 | 5 | 3 | 5 | 1 | 4 | 3 | ..... | ..... |
| Autogenous Vaccines | 181 | 119 | 126 | 46 | 21 | 32 | 37 | 20 | 8 | 1 | 1 | 4 | 3 | ..... | ..... |
| Autopsies | ..... | 143 | 200 | 92 | 93 | 80 | 110 | 13 | 3 | 68 | 2 | 23 | 1 | ..... | ..... |
| Bacteriological | 1106 | 1885 | 4138 | 1667 | 1400 | 1823 | 1866 | 296 | 866 | 570 | 22 | 69 | 43 | ..... | ..... |
| Beverages, Alcoholic | ..... | 178 | 109 | 41 | 28 | 69 | 47 | 47 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Blood: Microscopic | 1853 | 3315 | 15263 | 5606 | 4949 | 4379 | 4169 | 248 | 1632 | 2276 | ..... | ..... | 13 | ..... | ..... |
| Chemical | 1217 | 2349 | 4223 | 1237 | 1286 | 1299 | 1471 | 106 | 257 | 912 | 25 | 157 | 14 | ..... | ..... |
| Diptheria Virulence Test | 6 | 1 | 8 | 3 | 2 | 9 | 3 | ..... | ..... | ..... | ..... | 3 | ..... | ..... | ..... |
| Faeces | 320 | 356 | 1636 | 501 | 485 | 639 | 570 | 123 | 54 | 260 | 3 | 117 | 13 | ..... | ..... |
| Milk: Fat | 2189 | 1058 | 403 | 87 | 70 | 90 | 199 | 137 | 61 | ..... | ..... | 1 | ..... | ..... | ..... |
| Bacteriological | 2058 | 2006 | 900 | 172 | 267 | 412 | 394 | 249 | 144 | ..... | ..... | 1 | ..... | ..... | ..... |
| Pathology: Microscopic | 1010 | 1315 | 4129 | 2368 | 2926 | 3154 | 3227 | 204 | 478 | 859 | 34 | 147 | 1505 | ..... | ..... |
| Smears: G.C. | 2367 | 3376 | 8679 | 2363 | 2558 | 2703 | 3012 | 324 | 157 | 2039 | 8 | 15 | 7 | 444 | 18 |
| Spinal Fluid | 714 | 1154 | 1750 | 237 | 230 | 737 | 380 | 23 | 36 | 197 | 3 | 81 | 40 | ..... | ..... |
| Sputum | 1845 | 2174 | 3465 | 954 | 1000 | 1311 | 1275 | 826 | 48 | 207 | 4 | 78 | 112 | ..... | ..... |
| Stomach Contents | 80 | 36 | 384 | 114 | 141 | 156 | 215 | 8 | 36 | 158 | ..... | 12 | 1 | ..... | ..... |
| Throat Culture | 15898 | 19251 | 22779 | 5568 | 6423 | 7299 | 6543 | 499 | 1069 | 4875 | 5 | 80 | 15 | ..... | ..... |
| Urinalysis | 9162 | 12887 | 28585 | 8368 | 8493 | 7441 | 6878 | 292 | 2092 | 4351 | ..... | 103 | 40 | ..... | ..... |
| V.D.: Kahn Test | ..... | 10907 | 26502 | 7239 | 7981 | 8655 | 9616 | 3290 | 183 | 3353 | 196 | 327 | 1160 | 949 | 158 |
| Treponema Pallida | 52 | 27 | 40 | 10 | 9 | 12 | 7 | 5 | ..... | 2 | ..... | ..... | ..... | ..... | ..... |
| Wassermann | 7436 | 13017 | 27461 | 7428 | 8195 | 8937 | 9852 | 3331 | 193 | 3426 | 196 | 393 | 1204 | 950 | 159 |
| Water Analyses: Bacteriological | 775 | 825 | 1310 | 453 | 728 | 941 | 1384 | 1384 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Chemical | 10 | 6 | 1 | 1 | ..... | ..... | 11 | 10 | 1 | ..... | ..... | ..... | ..... | ..... | ..... |
| Widal | 2348 | 2131 | 2265 | 507 | 472 | 656 | 440 | 244 | 24 | 69 | 3 | 31 | 69 | ..... | ..... |
| Coagulation Time | ..... | 5 | 84 | 29 | 27 | 32 | 23 | 4 | 10 | 9 | ..... | ..... | ..... | ..... | ..... |
| Blood grouping | ..... | ..... | 430 | 192 | 320 | 407 | 468 | 52 | 80 | 336 | ..... | ..... | ..... | ..... | ..... |
| Blood compatability | ..... | ..... | ..... | 153 | 161 | 195 | 222 | 3 | 45 | 173 | ..... | 1 | ..... | ..... | ..... |
| Medico-Legal Tests | ..... | ..... | 1 | 18 | 48 | 18 | 34 | 34 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Pregnancy Test | ..... | ..... | 1 | 11 | 13 | 19 | 17 | 16 | ..... | 1 | ..... | ..... | ..... | ..... | ..... |
| G. C. Complement Fixation | ..... | ..... | ..... | 2 | 14 | 7 | 18 | 3 | 3 | 12 | ..... | ..... | ..... | ..... | ..... |
| Poisons | ..... | ..... | 7 | 9 | 4 | 16 | 10 | 6 | 3 | 1 | ..... | ..... | ..... | ..... | ..... |
| Blood Sedimentation Test | ..... | ..... | ..... | 2 | 9 | 18 | 22 | 3 | 5 | 14 | ..... | ..... | ..... | ..... | ..... |
| Fragility Test | ..... | ..... | 1 | ..... | 4 | 3 | 2 | 1 | ..... | 1 | ..... | ..... | ..... | ..... | ..... |
| Laughlen Test | ..... | ..... | ..... | ..... | ..... | 1 | 2 | ..... | ..... | 1 | 1 | ..... | ..... | ..... | ..... |
| Spectroscopic Examination | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Bile Examination | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Chemical, General | 139 | 60 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Complement Fixation: T. B. | 147 | 54 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Milk: Chemical | 131 | 28 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Pathology: Gross | 1165 | 2072 | 3209 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| B. Abortus | ..... | ..... | 32 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Agglutination Test | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Douodenal Fluid | ..... | ..... | 12 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Food: Chemical | ..... | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Ide Test | ..... | ..... | ..... | ..... | ..... | ..... | 3 | 1 | 1 | 1 | ..... | ..... | ..... | ..... | ..... |

## TABLE II
## BACTERIOLOGICAL EXAMINATIONS OF MILK AND WATER
### YEAR 1937-38

| MONTHS | Total Entire Province | | | | | | | N. B. (Excl. Saint John) | | | | | Saint John S. D. B. H. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | MILK | | | WATER | | MILK | | | WATER | |
| | 1919-24 | 1924-29 | 1929-34 | 1934-35 | 1935-36 | 1936-37 | 1937-38 | Fat Determination | | Bacteriological | Bacteriological | Chemical | Fat Determination | | Bacteriological | Bacteriological | Chemical |
| Total | 4841 | 3793 | 2604 | 713 | 1065 | 1443 | 1986 | 53 | 1 | 177 | 730 | 4 | 133 | ..... | 227 | 654 | 7 |
| November | 303 | 235 | 189 | 45 | 85 | 90 | 109 | 4 | ..... | 14 | 14 | ..... | ..... | ..... | 20 | 57 | ..... |
| December | 330 | 306 | 158 | 43 | 110 | 84 | 160 | 5 | ..... | 13 | 73 | ..... | 1 | ..... | 15 | 53 | ..... |
| January | 353 | 291 | 137 | 86 | 64 | 95 | 138 | 4 | ..... | 10 | 41 | ..... | ..... | ..... | 20 | 63 | ..... |
| February | 490 | 303 | 276 | 37 | 48 | 74 | 123 | 4 | ..... | 16 | 33 | ..... | ..... | ..... | 20 | 50 | ..... |
| March | 508 | 272 | 291 | 43 | 66 | 91 | 154 | 5 | ..... | 13 | 60 | ..... | ..... | ..... | 20 | 56 | ..... |
| April | 302 | 243 | 156 | 70 | 96 | 117 | 158 | 4 | ..... | 15 | 54 | ..... | 15 | ..... | 15 | 55 | ..... |
| May | 370 | 298 | 124 | 53 | 78 | 128 | 162 | 4 | ..... | 13 | 46 | ..... | 22 | ..... | 22 | 55 | ..... |
| June | 327 | 379 | 260 | 61 | 101 | 192 | 189 | ..... | ..... | 10 | 85 | ..... | 23 | ..... | 23 | 48 | ..... |
| July | 430 | 379 | 221 | 105 | 137 | 164 | 191 | 6 | ..... | 14 | 76 | ..... | 22 | ..... | 22 | 51 | ..... |
| August | 504 | 402 | 239 | 55 | 100 | 143 | 253 | 10 | ..... | 30 | 114 | 1 | 20 | ..... | 20 | 58 | ..... |
| September | 452 | 368 | 268 | 41 | 88 | 129 | 192 | 4 | ..... | 19 | 76 | 2 | 15 | ..... | 15 | 56 | 5 |
| October | 472 | 317 | 285 | 74 | 92 | 136 | 157 | 3 | 1 | 10 | 58 | 1 | 15 | ..... | 15 | 52 | 2 |

## TABLE III-A
## SERUM DEPOTS—NEW BRUNSWICK

| Date of Establishment | Location | | Name of Keeper | |
|---|---|---|---|---|
| May, 1921 | Albert, Albert Co. | | W. Jones | Druggist |
| May, 1921 | Bathurst | | C. J. Veniot, M.D. | |
| May, 1921 | Campbellton | | Alexander & Gorham | Druggists |
| May, 1921 | Castalia | | Geo. Dalzell | Druggist |
| Feb., 1928 | Centreville | | J. Chesley Stevens | Druggist |
| May, 1921 | Chatham | | J.D.B.F. MacKenzie | Druggist |
| Jan., 1931 | Dalhousie | | S. L. T. Clifford | Druggist |
| May, 1921 | Edmundston | | D. H. VanWart | Druggist |
| May, 1921 | Fredericton | | Alonzo Staples | Druggist |
| May, 1921 | Gagetown | | Miss D. W. Babbitt | |
| May, 1921 | Grand Falls | | Wiley Drug Co | Druggists |
| May, 1921 | Moncton | | Legere Drug Co | Druggists |
| May, 1926 | Newcastle | | A. E. Petrie | Sanitary Insp. |
| Jan., 1923 | Perth | | H. W. Carpenter | Sec'y S.D.B.H. |
| Jan., 1923 | Richibucto | | Mrs. E. L. LeBlanc | Sec'y S.D.B.H. |
| Jan., 1924 | Sackville | | Corner Drug Store | Druggists |
| Jan., 1923 | St. Andrews | | F. L. Mallory | Sec'y S.D.B.H. |
| Jan., 1923 | St. George | | Fred Smith | Druggist |
| May, 1921 | Saint John | North End | Fred Welsford | Druggist |
| | | City | E. Clinton Brown | Druggist |
| | | West End | E. R. W. Ingraham | Druggist |
| May, 1921 | St. Stephen | | Waterson's Drug Store | Druggists |
| Feb., 1928 | Shediac | | W. A. Flowers | Druggist |
| Oct., 1923 | Sussex | | Geo. S. Dryden | Sec'y S.D.B.H. |
| Aug. 1923 | Tracadie | | Hotel Dieu of St. Joseph | |
| May, 1921 | Woodstock | | Newnham & Slip | Druggists |

## TABLE III
## DISTRIBUTION OF ANTITOXIN, TOXOID, SERUM, VACCINE, INSULIN, ETC.
## YEAR 1937-38

| DISTRIBUTED TO | TOXINS | | | | | ANTITOXINS | | | | SERA | | | VACCINES | | | | INSULIN | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Schick Test | Dick Test | Scarlet Fever | Diphtheria Toxoid | Staphylococcus Toxoid | Diphtheria | Tetanus | Staphylococcus | Gas Gangrene | Anti-Meningitis | Scarlet Fever | Anti-pneumococcic | Smallpox | Typhoid | Silver Nitrate Sol. | Prontoeil | Free | Paid | Persons provided treatment | Poliomyelitis Convalescent Serum |
| | Pers. | Pers. | Pers. | Pers. | c.c. | M.U. | M U | M.U. | M.U. | c.c. | c.c. | c.c. | Caps. | Pers. | Amps | | M.U. | M.U. | .... | c.c. |
| 1919-24 | .... | .... | .... | 4024 | .... | 10114 | 4024 | .... | .... | 5910 | .... | .... | 82836 | 4161 | .... | .... | .... | .... | .... | .... |
| 1924-29 | 1225 | 2320 | 1725 | 33027 | .... | 31683 | 4498 | .... | .... | 15420 | 19065 | .... | 77513 | 88330 | 7498 | .... | 12441 | 3869 | 161 | .... |
| 1929-34 | 2575 | 1890 | 775 | 53750 | .... | 39325 | 5724½ | .... | .... | 24200 | 16718 | .... | 80550 | 8929 | 2946 | .... | 2746.3 | 261.5 | 581 | .... |
| 1934-35 | 600 | 460 | 225 | 16061 | .... | 6197 | 1477½ | .... | .... | 5800 | 3131 | .... | 17786 | 1727 | 852 | .... | 1084 | 63.3 | 101 | .... |
| 1935-36 | 625 | 580 | 165 | 21303 | 30 | 7643 | 1956 | .... | .... | 3900 | 3725 | .... | 16244 | 2303 | 789 | .... | 1211.7 | 80.8 | 116 | .... |
| 1936-37 | 825 | 560 | 485 | 12721 | 30 | 5009 | 1872½ | 5 | 40 | 6160 | 1212 | 310 | 13554 | 2546 | 650 | 885 | 1316.4 | 277.9 | 131 | .... |
| 1937-38 | 950 | 690 | 703 | 19207 | 28 | 8411 | 2123 | 185 | 48 | 4000 | 1244 | 1380 | 18414 | 3613 | 990 | 25 | 1538.5 | 354.0 | 143 | 1150 |
| ict Medical Health Officers | .... | 170 | 343 | 13892 | .... | 1574 | .... | .... | .... | .... | 98 | 100 | 11116 | 851 | .... | .... | .... | .... | .... | 1150 |
| cal Inspectors of Schools | .... | .... | .... | 2085 | 2 | .... | .... | .... | .... | .... | .... | .... | 1334 | .... | .... | .... | .... | .... | .... | .... |
| llaneous (Physicians, etc.) | 200 | 170 | 72 | 93 | 26 | 597 | 127½ | 145 | 48 | 40 | 318 | 910 | 344 | 1430 | 257 | .... | 1538.5 | 354.0 | 143 | .... |
| n Depots: | | | | | | | | | | | | | | | | | | | | |
| ert | .... | .... | .... | .... | .... | .... | 4½ | .... | .... | 120 | .... | .... | 120 | .... | .... | .... | .... | .... | .... | .... |
| thurst | .... | .... | 24 | 15 | .... | 737 | 171½ | .... | .... | 120 | 36 | .... | 432 | 170 | 18 | .... | .... | .... | .... | .... |
| atreville | .... | .... | .... | .... | .... | 34 | 9 | .... | .... | 120 | .... | .... | 106 | 2 | .... | 25 | .... | .... | .... | .... |
| mpbellton | 225 | 70 | 22 | 50 | .... | 374 | 267 | .... | .... | 780 | 110 | .... | 350 | 60 | 35 | .... | .... | .... | .... | .... |
| stalia | .... | .... | .... | 1 | .... | .... | .... | .... | .... | 120 | .... | .... | 100 | .... | .... | .... | .... | .... | .... | .... |
| atham | .... | .... | 14 | 2287 | .... | 116 | 213½ | .... | .... | 120 | 110 | .... | 590 | 129 | 31 | .... | .... | .... | .... | .... |
| mundston | .... | .... | 31 | 28 | .... | 1020 | 78 | .... | .... | 120 | 26 | .... | 112 | 97 | 44 | .... | .... | .... | .... | .... |
| dericton | .... | 20 | 14 | 11 | .... | 117 | 38 | .... | .... | 120 | 76 | .... | 290 | 53 | 180 | .... | .... | .... | .... | .... |
| getown | .... | .... | .... | .... | .... | 13 | 19½ | .... | .... | 120 | .... | .... | 120 | 55 | .... | .... | .... | .... | .... | .... |
| and Falls | .... | .... | .... | 9 | .... | 21 | 70½ | .... | .... | 140 | .... | .... | 122 | 1 | 23 | .... | .... | .... | .... | .... |
| ncton | 475 | 140 | 40 | 327 | .... | 2220 | 347½ | .... | .... | 200 | 20 | 250 | 852 | 327 | 229 | .... | .... | .... | .... | .... |
| weastle | .... | .... | .... | 101 | .... | 139 | 273 | .... | .... | 120 | 138 | .... | 290 | 80 | 52 | .... | .... | .... | .... | .... |
| th | .... | .... | .... | 64 | .... | 125 | 13½ | .... | .... | 120 | 38 | .... | 112 | 18 | 7 | .... | .... | .... | .... | .... |
| hibucto | 25 | .... | 102 | 175 | .... | 311 | 7½ | .... | .... | 120 | 48 | .... | 136 | 95 | .... | .... | .... | .... | .... | .... |
| kville | .... | 80 | 6 | 27 | .... | 24 | 30 | .... | .... | 120 | 110 | .... | 132 | .... | 44 | .... | .... | .... | .... | .... |
| Andrews | .... | .... | .... | 2 | .... | .... | 3½ | .... | .... | 120 | 18 | .... | 124 | .... | .... | .... | .... | .... | .... | .... |
| George | .... | .... | .... | .... | .... | .... | .... | .... | .... | 120 | 2 | .... | 122 | .... | 17 | .... | .... | .... | .... | .... |
| nt John — City | 25 | 20 | 17 | 18 | .... | 19 | .... | .... | .... | 120 | 10 | .... | 484 | .... | .... | .... | .... | .... | .... | .... |
| nt John — North End | .... | .... | .... | 1 | .... | .... | 15 | .... | .... | 120 | .... | .... | 120 | .... | .... | .... | .... | .... | .... | .... |
| nt John — West End | .... | .... | .... | .... | .... | .... | .... | .... | .... | 120 | .... | .... | 120 | .... | .... | .... | .... | .... | .... | .... |
| Stephen | .... | .... | .... | 5 | .... | 109 | 31½ | 40 | .... | 120 | 32 | .... | 174 | 1 | 36 | .... | .... | .... | .... | .... |
| ssex | .... | .... | .... | .... | .... | 40 | 5 | .... | .... | 120 | .... | .... | 224 | .... | .... | .... | .... | .... | .... | .... |
| acadie | .... | .... | 6 | 6 | .... | 93 | 344 | .... | .... | 180 | 36 | .... | 120 | 190 | .... | .... | .... | .... | .... | .... |
| odstock | .... | 20 | 12 | 10 | .... | 65 | 12½ | .... | .... | 260 | 18 | 120 | 146 | 44 | 14 | .... | .... | .... | .... | .... |
| ediac | .... | .... | .... | .... | .... | 663 | .... | .... | .... | 120 | .... | .... | 122 | 10 | 3 | .... | .... | .... | .... | .... |
| rned | 450 | 160 | 45 | 124 | .... | 928 | 252½ | .... | .... | 2420 | 354 | .... | 3027 | 243 | .... | .... | .... | .... | .... | .... |
| Distribution 1937-1938 | 500 | 530 | 658 | 19083 | 28 | 7483 | 1870½ | 185 | 48 | 1580 | 890 | 1380 | 15387 | 3370 | 990 | 25 | 1538.5 | 354.0 | 143 | 1150 |
| Distribution 1936-37 | 575 | 440 | 348 | 12692 | 30 | 4461 | 1590½ | 5 | 40 | 3260 | .... | 310 | 10223 | 2268 | 650 | 885 | 1315.6 | 277.9 | 131 | 5925 |
| Distribution 1935-36 | 450 | 470 | 107 | 21281 | 30 | 7011 | 1671 | .... | .... | 620 | 3254 | .... | 13426 | 2176 | 789 | .... | 1211.7 | 80.8 | 116 | .... |
| Distribution 1934-35 | 275 | 260 | 193 | 15870 | .... | 5050 | 1037½ | .... | .... | 2780 | 2839 | .... | 15556 | 1489 | 852 | .... | 1084 | 63.3 | 101 | .... |
| Distribution 1933-34 | 700 | 270 | 171 | 8083 | .... | 5883 | 895½ | .... | .... | 460 | 2211 | .... | 13242 | 1654 | 595 | .... | 914.9 | 45.2 | 100 | .... |
| Distribution 1932-33 | 375 | 90 | 32 | 8849 | .... | 5960 | 921 | .... | .... | 1600 | 1782 | .... | 12674 | 2412 | 554 | .... | 698.3 | 55.7 | 84 | .... |
| Distribution 1931-32 | 250 | 710 | 147 | 12917 | .... | 5411 | 872½ | .... | .... | 1280 | 3335 | .... | 13499 | 826 | 692 | .... | 458.2 | 57.9 | 75 | .... |
| Distribution 1930-31 | 400 | 110 | 81 | 10035 | .... | 11093 | 1009 | .... | .... | 1700 | 2598 | .... | 14322 | 1694 | 621 | .... | 364.4 | 41.2 | 55 | .... |
| Distribution 1929-30 | .... | 240 | 131 | 12694 | .... | 8743 | 837 | .... | .... | 3500 | 4889 | .... | 13085 | 1192 | 467 | .... | 276.5 | 31.0 | 267 | .... |

## TABLE IV

## BUREAU OF LABORATORIES—RECEIPTS

### YEAR 1937-38

| MONTHS | Total | Serology | Bacteriology | Pathology | Clinical Pathology | Chemical | Serum Vaccine | Insulin |
|---|---|---|---|---|---|---|---|---|
| 1919-24 | **$45470 51 | $10801 30 | $13272 60 | $3485 00 | $10359 00 | $1486 50 | $3553 66 | $199 25 |
| 1924-29 | **42110 69 | 1149 00 | 9918 95 | 5716 40 | 16274 77 | 5537 50 | 2877 30 | 597 50 |
| 1929-34 | ***45799 60 | 327 00 | 10719 16 | 12466 77 | 13743 98 | 4490 25 | 2538 24 | 1439 75 |
| 1934-35 | *10257 18 | ..... | 2266 33 | 3202 33 | 3090 14 | 897 25 | 490 15 | 308 05 |
| 1935-36 | 9998 71 | ..... | 2354 93 | 3471 33 | 2697 59 | 668 70 | 510 64 | 295 52 |
| 1936-37 | ****11818 92 | ..... | 2945 83 | 3908 33 | 3114 21 | 702 50 | 444 37 | 696 08 |
| 1937-38 | *****12617 41 | 5 00 | 3126 73 | 4028 33 | 3088 57 | 825 00 | 597 60 | 927 15 |
| November | 676 31 | 5 00 | 181 00 | 186 00 | 173 80 | 18 00 | 26 21 | 86 30 |
| December | 863 22 | ..... | 193 50 | 345 00 | 192 00 | 30 00 | 23 00 | 79 72 |
| January | 1044 63 | ..... | 236 40 | 356 00 | 296 33 | 50 00 | 16 35 | 83 27 |
| February | 1416 55 | ..... | 328 50 | 432 00 | 377 00 | 105 00 | 58 03 | 108 52 |
| March | 859 20 | ..... | 308 00 | 187 00 | 188 00 | 74 50 | 73 35 | 26 35 |
| April | 2154 87 | ..... | 526 33 | 823 33 | 573 34 | 48 00 | 54 90 | 128 97 |
| May | 812 03 | ..... | 163 50 | 247 00 | 223 50 | 42 50 | 66 96 | 68 57 |
| June | 324 87 | ..... | 15 00 | 147 00 | 63 00 | 11 50 | 3 85 | 84 52 |
| July | 1082 63 | ..... | 284 50 | 296 00 | 211 55 | 68 00 | 109 36 | 113 22 |
| August | 794 43 | ..... | 229 00 | 269 00 | 176 55 | 51 00 | 59 70 | 9 18 |
| September | 665 90 | ..... | 120 50 | 228 00 | 148 75 | 59 50 | 27 65 | 78 25 |
| October | 1922 77 | ..... | 540 50 | 512 00 | 464 75 | 267 00 | 78 24 | 60 28 |

*These figures include $2.93 Miscellaneous.

**These figures include $2,313.20 Miscellaneous and balance of $39.30 respectively.

***Includes $50.00 Miscellaneous—$25.00 each January and August.

****Includes $7.60 Miscellaneous.

*****Includes $19.03 Miscellaneous.

APPENDIX II

# ANNUAL REPORTS

OF

*District Medical Health Officers*, including Tuberculosis Diagnostic Service and Medical Inspection of Schools.

| | | |
|---|---|---|
| MADAWASKA | J. P. Richard, M.D. | Edmundston |
| RESTIGOUCHE | Frank B. Wishart, M.D., D.P.H. (from Jan./39) | Campbellton |
| | Richard Monahan, M.D., D.P.H. (to Jan./39) | Campbellton |
| GLOUCESTER | J. E. Paulin, M.D., D.P.H. | Tracadie |
| NORTHUMBERLAND | W. S. Loggie, M.D. | Chatham |
| KENT | G. C. Leger, M.D., D.P.H. | Buctouche |
| WESTMORLAND-ALBERT | J. A. Melanson, M.D., D.P.H. | City Hall, Moncton |
| SAINT JOHN-CHARLOTTE | C. W. MacMillan, M.D., D.P.H. | Health Centre, Saint John |
| | H. B. Bustin, M.D., D.P.H., Medical Inspector of Schools and Assistant Health Officer | Health Centre, Saint John |
| KINGS-QUEENS | H. L. Logan, M.D., D.P.H. | Sussex. |
| FREDERICTON-YORK-SUNBURY | J. M. Cameron, M.D., M.P.H. | Fredericton |
| CARLETON-VICTORIA | A. M. Clarke, M.D., D.P.H. | Woodstock |

ALSO

*Director of Public Health Nursing Service:*

| | | |
|---|---|---|
| Miss H. S. Dykeman | Health Centre | Saint John |

*Director of Venereal Disease Control Division:*

| | | |
|---|---|---|
| C. L. Emerson, M.D. | Health Centre | Saint John |

# ANNUAL REPORT OF DR. J. P. RICHARD, DISTRICT MEDICAL HEALTH OFFICER MADAWASKA HEALTH DISTRICT YEAR ENDING OCTOBER 31, 1938

To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report for transmission to the Hon. the Minister of Health, for the year 1937-38.

J. P. Richard, M.D.,
*District Medical Health Officer.*

Another year has rolled around and my official report comes dues. The work I performed in the Inspection of Schools, connected with my duties as District Medical Health Officer kept me busy all of the time. But with the co-operation and the understanding of the officials in my district, I obtained good results.

NOTIFIABLE DISEASES:

*Diphtheria.*—A few cases of diphtheria occurred in my area, and of these none had been before inoculated with toxoid. On all occasions I concentrate my efforts against diphtheria, scarlet fever and typhoid by educating the people, immunization and the rigid enforcement of quarantine.

*Typhoid Fever.*—Two small outbreaks of typhoid happened in my district during the year just closed. One was due to contaminated water and two carriers were the cause of the other. I had samples of the water sent to the laboratory and a Widal Test made on all cases and suspects.

I have tried to impress on those concerned that when a case occurs, anti-typhoid injections should be given to all contacts. When I found impure water coming from dug wells I ordered them to be closed and new wells bored in a better locality.

*Diphtheria Immunization Clinics* were carried out in my district, the details of which are as follows:

| PRE-SCHOOL CHILDREN | SCHOOL CHILDREN | OTHERS | TOTAL NO. INOCULATED |
|---|---|---|---|
| 726 | 774 | 28 | 1,528 |

On account of Dr. Loggie's illness I was called to replace him for his third toxoid inoculation clinic in the County of Northumberland.

A number of cases of venereal disease have been reported in my area and I succeeded in having the patients come to the Clinic for treatment.

Improvement is positively being shown each year in Madawaska and I trust it may continue in future.

## TUBERCULOSIS DIAGNOSTIC SERVICE

(See report of Dr. J. E. Paulin, Gloucester Health District.)

## MEDICAL INSPECTION OF SCHOOLS

All the schools in my area were inspected during the past year except those which were closed.

I visited about 5,524 pupils in Madawaska and vaccinated about 846. I held a clinic in Edmundston before the opening of classes so that no children would be enrolled without having first been vaccinated.

I always examine each school for its ventilation, cleanliness, and toilet facilities. Besides, I can judge by the numerous calls I get from School Boards and Teachers that they all prefer taking early measures to prevent their children from being contaminated. This is certainly an additional stimulus to my efforts of checking any disease at once.

During the year Dr. Cyr gave one clinic in Baker Brook for the removing of tonsils and adenoids when a number of children were operated upon with success. Many in general were operated upon in this County.

I was glad to help visiting schools in the Parishes of St. Quentin, Grimmer and Eldon of Restigouche County. In the Parish of Eldon only two schools were not examined by me.

I also assisted Dr. Paulin in visiting the schools of Beresford Parish in Gloucester County and I shudder to think what a large number of uncorrected defects might exist in our school population if there was no such thing as medical inspection of schools.

For the good counsel I have received from yourself, Sir, I wish to thank you and I also express my gratitude for co-operation to teachers, nurse, parents and school boards.

Respectfully submitted,

J. P. Richard, M.D.,
*District Medical Health Officer.*

# ANNUAL REPORT OF DR. RICHARD MONAHAN, D.P.H.
# DISTRICT MEDICAL HEALTH OFFICER
# RESTIGOUCHE HEALTH DISTRICT
# YEAR ENDING OCTOBER 31, 1938

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To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

Richard Monahan, M.D., D.P.H.,
*District Medical Health Officer.*

NOTIFIABLE DISEASES:

*Typhoid and Paratyphoid.*—There were eight cases of typhoid, one case of paratyphoid A and one case of paratyphoid B reported during the year.

Three cases of typhoid occurred in one family, and on investigation we found that the water used by this family was taken from a drilled well located less than thirty feet from the distributing tiles of a septic tank used by the family next door. Bacteriological analysis of this water showed the presence of organisms of the coli-aerogenes group in 0.1 c.c. portions. A carrier was suspected in the neighboring house but this was not proven, however this was probably the explanation of the infection.

The remaining cases were scattered throughout the County and the sources of infection could not be ascertained. In all cases the family contacts were given prophylactic inoculations.

Both caes of paratyphoid occurred in the Town of Campbellton. The case of paratyphoid A, however, had spent the previous three weeks in the Province of Ontario, and apparently acquired the infection there. Incidentally, this was the first case of paratyphoid A to be reported in this Province.

*Scarlet Fever.*—This disease was very prevalent during the summer in the Town of Campof Campbellton and a total of forty cases were reported. Six other cases were repo ted in rural pa ts of the County, one of which occurred in a boys' summer camp. Streptococcal throats were very prevalent during the entire summer, which contributed to our difficulties in controlling the spread of scarlet fever. In Campbellton the first cases of scarlet fever occurred early in May and it is interesting to note that on May 24th we cancelled the license of a milk producer who was supplying milk from a herd badly infected with mastitis; we are not contending that the two events were necessarily related.

*Diphtheria.*—Six cases were reported during the year and one terminated fatally. All but one of these cases occurred in rural districts and none had been previously immunized. During the previous year five cases and one death occurred.

*Infantile Paralysis.*—We were not so fortunate this year in escaping this disease, which last year appeared in practically every other county in the Province. In all twelve cases were reported, the first occurring in the latter part of July, the last in the first week of October.

These cases were widely scattered and every parish was involved. Except in the Towns of Campbellton and Dalhousie with two cases each, not more than one case occurred in each locality affected. Thus eight of the cases occurred in rural districts.

It is difficult to explain why cases did not occur the previous year with the disease so prevalent in other parts of the Province. It is to be noted that in the autumn and winter of 1937 the physicians in this County saw a fair number of what might be interpreted as abortive and preparalytic cases of the disease yet no cases of paralysis were seen. Now strangely enough this autumn we could find no evidence of obscure illnesses which might be interpreted as abortive cases.

We were all impressed by the severity of the illness of the cases, nine of which showed marked paralysis and two terminated fatally. The fatal cases were both adults, one 20 years of age, he other 27 years of age. The former was a woman who was delivered of a living child a few days after the onset of the illness then bilateral bronchopneumonia set in. The other case developed paralysis of all extremities which finally involved the respiratory center.

One other case suffered paralysis of all extremities and is now slowing recovering, while still another had complete paralysis of both legs and as yet shows very little evidence of any recovery. Spinal fluid examination was done on ten of the cases.

The standard arm and leg splints which have been stocked by the Department have proven a great help to us in giving proper treatment to the cases which were not hospitalized.

*Diphtheria Inoculation Clinics* were held during the year and a total of 1,005 received the three inoculations, 367 of whom were pre-school and 638 school children.

*Water Supplies.*—Vigorous attempts were made to convince the authorities in the Towns of Dalhousie and Campbellton of the necessity and duty of taking the necessary steps to supply a safe water to their respective citizens. Both Towns obtain their water from brooks and lakes which are always open to the dangers of pollution.

As a result the Town of Dalhousie installed two chlorinating units to treat their entire supply. These units were of the hypochlorinator type and are now functioning very well. The efficiency of chlorination in the sterilizatien of a water is well demonstrated in this instance. Here was a water which previous to chlorination showed on repeated bacteriological examinations the presence of the coli-aerogenes group in over 50% of the portions, and since chlorination has been instituted not one portion has shown the presence of this group of organisms. Moreover, absolutely no complaints were heard about unpleasant tastes and in fact the units were functioning for some weeks before many of the residents were aware of the installation.

In the case of Campbellton's water supply, the situation remains somewhat different. Despite the fact that we have shown by sanitary surveys and by bacteriological tests taken over a period of years, that this supply is potentially dangerous; despite the fact that the Canadian National Railways no longer consider this water a safe one and have discontinued its use for drinking and culinary purposes on their trains, and have placarded the water taps in the station to that effect; and despite the fact that the Federal Department of Pensions and National Health have removed Campbellton from the list of approved safe water sources, yet certain members of the Town Council still remain unconvinced of the necessity of treating this supply.

*Milk Supplies.*—In Dalhousie a Food Inspector was appointed by the Town to work under our supervision. As a result, periodic inspections are carried out as well as monthly sediment tests. Since the introduction of sediment tests a great improvement in the cleanliness of the milk has been noted.

In Campbellton considerable progress was also made, and several new regulations for the handling of milk and quite complete regulations for the control of pasteurization and pasteurizing

plants, were introduced. We were requested by the Town Council to introduce a by-law to provide for the compulsory pasteurization of all milk sold in the Town and we are now working on this.

The Food Inspector in Campbellton is a qualified veterinary surgeon and conducts periodic inspections and sediment tests.

We feel that the addition of Regulations pertaining to the control of pasteurization and pasteurzing plants would be of great assistance to any Board contemplating a pasteurization by-law.

*Sanitation.*—A sanitary survey was made in the Town of Dalhousie and as a result nearly forty houses were found unconnected to the sewers. The owners of these houses were notified that such connections must be made and most have now complied with the notification

## TUBERCULOSIS DIAGNOSTIC SERVICE

A summary of the clinical examinations carried out during the year in Restigouche County appears as follows:

| | |
|---|---|
| Total number of examinations | 1030 |
| New examinations | 743 |
| Re-examinations | 287 |

Classification of New Patients:

| Tuberculous | | Non-Tuberculous | |
|---|---|---|---|
| Total | 309 | Total | 434 |
| Pulmonary Tuberculosis | 50 | Other diseases | 172 |
| Other Tuberculosis | 9 | No disease | 262 |
| Pleurisy | 13 | | |
| Suspects | 66 | | |
| Contacts | 171 | | |

| | |
|---|---|
| Contacts, examined, total | 300 |
| First examination | 222 |
| Re-examination | 78 |

Cases of active tuberculosis reported:

| | |
|---|---|
| Restigouche County | 64 |

In addition 23 residents of the Province of Quebec were diagnosed as having tuberculosis.

Other details are as follows:

*X-ray Examinations.*—Of 743 new patients examined 25% were x-rayed, and out of the total of 1,030 examinations conducted during the year, 345 or 34% were supplemented by an X-ray.

*Classification of the Disease.*—In the new cases 42% were far advanced; 20% were moderately advanced; 38· had minimal disease.

*Treatment.*—Of 64 active cases found, a total of 16 were admitted to a sanatorium, the remainder undergoing treatment at home.

Altogether there are 105 cases of pulmonary tuberculosis in this County that are known to us. Moreover we found that at least 28% of these known cases have a positive sputum and are consequently in a highly infectious state. We also found that 97 young people under 20 years of age—the great majority being children—were living in the same homes with these highly

infectious cases, at some time during the year. Most of these cases occurred in very poor families, with a large number of children, living in small, restricted quarters—an ideal setting for the infection of entire families.

If these facts and figures are any indication of the tuberculosis problem in the Province as a whole, and I believe they are, the enormity of the problem is very obvious, and unless greater facilities are provided for the hospitalization, treatment and isolation of these cases, then control of this disease still remains far in the future.

During the year fortnightly chest clinics in the Town of Campbellton and monthly clinics in the Town of Dalhousie were established.

(For summary tuberculosis reports see pages 46 and 47.)

## MEDICAL INSPECTION OF SCHOOLS

During the year Medical Inspection of Schools was carried on only when matters of a more important nature did not occupy my time. Consequently not all of the schools were visited, but a total of 2,939 children were hastily examined, and a total of 152 vaccinated against small-pox.

Schools in the Parishes of St. Quentin, Grimmer, and Eldon were visited by Dr. J. P. Richard; 1,070 children were examined in these schools and 200 vaccinated.

Complete chest examinations were given to 103 students of the Campbellton High School including all members of the graduating class. Of these, 10 gave a history of contact with tuberculosis; 12 had respiratory diseases of a non-tuberculous nature and 81 were apparently normal.

At the request of the school authorities in the Village of St. Quentin, 35 pupils were given complete chest examinations. Of these 10 were known contacts with tuberculosis.

In September we assisted in the organization and conducting of a Junior Red Cross orthopaedic clinic for the crippled children of this County held in the Town of Campbellton. A total of 58 cripples were examined and a classification of the deformities found, which may be of interest, was as follows:

| | |
|---|---|
| Spastic paralysis | 11 |
| Post Poliomyelitis | 8 |
| Birth paralysis (brachial) | 7 |
| Congenitally dislocated hips | 7 |
| Club feet | 5 |
| Other | 20 |

Some 25 of these children are in need of immediate treatment. Several have already been attended to and it is hoped that sufficient funds will be forthcoming to take care of the remainder.

Miss Catherine MacLean, Director of the New Brunswick Division of the Canadian Red Cross Society, cannot be too highly commended for her splendid direction of this work and we are also greatly indebted to Dr. E. W. Ewart, orthopaedic surgeon of Moncton, who acted as orthopaedic constultant.

During the past month we have been co-operating with Mr. J. W. Gillespie, field worker for the Canadian National Institute for the Blind, with the object of supplying treatment to needy children with defective eyes. We now expect that at least 75 cases will be attended to in the next few months. In the past too little has been done in this phase of Preventive Medicine in this Province—a great deal of attention has been given to teeth and tonsils but visual defects which I feel are much more important, have been neglected. For example, we all know that cases of squint must be early and properly treated if progressive defects and even blindness are to be prevented, yet we see children in every school who have a squint long past the stage

where it can be properly corrected, as the squinting eye has lost most if not all of its visual funtion. As to the prevalence of strabismus, our figures for the past few years indicate that it accounts for about 20% of all visual defects. This means that every year in this Province between 300 and 400 children with strabismus are seen and in my experience only a very few of these receive any medical treatment. Consequently it is very pleasing to note the interest of the Canadian National Institute for the Blind in this problem—an organization which has the task of caring for many of the final results of non-prevention.

In conclusion, I would like to thank our very capable Secretary, Mr. R. J. Miller, for his valuable assistance and excellent co-operation throughout the year.

To you, Sir, I wish to express my gratitude for much helpful advice and to the physicians of this County my deep appreciation of their very fine co-operation.

Respectfully submitted,

Richard Monahan, M.D., D.P.H.,
*District Medical Health Officer.*

# ANNUAL REPORT OF DR. J. E. PAULIN, D.P.H., DISTRICT MEDICAL HEALTH OFFICER GLOUCESTER HEALTH DISTRICT YEAR ENDING OCTOBER 31, 1938

To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

J. E. Paulin, M.D., D.P.H.,
*District Medical Health Officer.*

NOTIFIABLE DISEASES:

*Diphtheria.*—Last year we had 21 cases with 3 deaths. This year we have 19 cases with 7 deaths. A full investigation was made in every case and it was found that all of the above cases had not been immunized although the parents had full opportunity to have their children protected, as clinics had been held recently in their respective districts.

The distribution of cases was as follows: Lower Caraquet, 1 case, 1 death; Lameque, 2 cases, 1 death; Bathurst Parish and Town, 16 cases, 5 deaths.

As in 1937 the disease was most prevalent in the Bathurst district. We have not been getting, at the clinics organized there, the percentage of pre-school children we should, though every effort has been made to have this group inoculated.

*Typhoid Fever.*—Last year we had 20 cases of typhoid fever with 3 deaths; this year there were 15 cases with no deaths. There were sporadic cases with no special area of distribution except that Duguayville had 2 cases again this year. As we have cases there nearly every year it was decided to hold an immunization clinic in that district, and 104 persons received the complete inoculation of T.A.B. vaccine. The clinic was not as well attended as it should have been, but we hope that some benefit will derive from it; we expect to have as gratifying results as we had at St. Leolin and Rang St. George, where similar clinics have been held in the past and where no cases have been declared since. All the above cases were thoroughly investigated and all contacts inoculated.

*Scarlet Fever.*—The disease has made its appearance this year and we have to report 51 cases with no deaths. Twenty cases were scattered all over the County and there was a local epidemic at the Tracadie Convent School, where 31 cases occurred among the boarders, but none among the day students. This caused a great inconvenience, as the duration of the quarantine prevented the day students from attending school for a rather long period. As there were possibilities of having the same trouble this year, due to the fact that there were still scattered cases all over the County, at the opening of the school term we organized an immunization clinic and 172 received active immunization. This was requested also at the Caraquet Convent School and

161 were immunized there. In both institutions all boarders and day students were immunized. Only 4 students showed a very small reaction. So far in both institutions no cases have occurred and the result is gratifying.

*Diphtheria Immunization.*—As all my district has been covered, clinics were organized this year only where cases had occurred last year; special attention was given to the new settlers' districts in Allardville and Robertville and clinics were organized at the 8 schools of these districts. The remaining clinics were held in Bathurst Town district.

The results of all clinics are as follows:

| Pre-School Children | School Children | Total |
|---|---|---|
| 585 | 486 | 1,071 |

*Water Supplies.*—We are pleased to report that the Town of Bathurst has installed a chlorination plant for its water system. This will solve a problem which has caused us worry for the past 20 years. I am very grateful for the help given by the local Rotary Club which assisted considerably in the education campaign necessary to bring about this result.

## TUBERCULOSIS DIAGNOSTIC SERVICE

My work as Tuberculosis Diagnostician also includes the Health District of Madawaska.

The following is a summary of the examinations carried out in my district, comprising Gloucester and Madawaska Counties, exclusive of surveys, showing number of active cases of tuberculosis found and reported to Boards of Health:

Total number of examinations.....1651
New Patients.....1287
Re-examinations..... 364

| Sub-District | New Patients | Re-Examinations | Active Cases |
|---|---|---|---|
| Gloucester | 837 | 208 | 134 |
| Madawaska | 450 | 156 | 60 |

Classification of New Examinations:

| Tuberculous | | Non-Tuberculous | |
|---|---|---|---|
| Total | 662 | Total | 625 |
| Pulmonary Tuberculosis | 171 | Other Diseases | 184 |
| Other Tuberculosis | 12 | No disease | 441 |
| Pleurisy | 11 | | |
| Suspects | 152 | | |
| Contacts (only) | 316 | | |

No. of contacts given first examination..... 461

The annual medical Survey of Sacred Heart College at Bathurst was carried on with the assistance of Dr. R. Monahan and Dr. A. M. Clarke to whom I am very grateful.

The result of the Survey is as follows:

Total number of examinations..... 81
Total students examined and X-rayed..... 68
New Examinations..... 58
Re-Examinations..... 10
Total personnel examined and X-rayed..... 13
New Examinations..... 10
Re-Examinations..... 3

CLASSIFICATION OF RESULTS—STUDENTS:

| | |
|---|---|
| Tuberculous, Total | 1 |
| Latent Pulmonary Tuberculosis | 1 |

CLASSIFICATION OF RESULTS—PERSONNEL:

| | |
|---|---|
| Tuberculous, Total | 1 |
| Latent Pulmonary Tuberculosis | 1 |

The new Tuberculosis Nursing Service inaugurated last year for the Parish of Saumarez was again continued for the summer months and extended to two other parishes—Inkerman and Shippegan, the parishes and the Department each paying half the cost. Nine monthly clinics were organized and a total of 722 patients were thus examined. A total of 72 cases were found; 37 patients were ordered to bed, 21 of these should have been sent to the Sanatorium but only two could be admitted.

The nurse had 7 patients under supervision from last year and 37 this year, a total of 44. These patients were visited regularly; 8 patients were ordered up for a few hours a day after a minimum stay of 3 months in bed.

It is hoped that this service will be continued and extended to other parishes.

(For Summary Tuberculosis Reports see pages 46 and 47.)

## MEDICAL INSPECTION OF SCHOOLS

I have inspected all the schools of Gloucester County except those of the Parish of Beresford which was inspected by Dr. J. P. Richard. There were 122 schools with a total of 183 departments and an enrolment of 7,310 pupils; 6,244 were present and examined. I vaccinated one thousand three hundred and thirty-three (1,333). There were two schools closed.

Dr. Richard's inspections covered 25 schools, totalling 35 departments and an enrolment of 1,434; 399 vaccinations were also done by Dr. Richard.

I helped to organize two Tonsil Clinics, one in Inkerman and the other at Petit Rocher; 32 were operated upon at Inkerman and 28 at Petit Rocher.

My remarks for 1936-37 respecting the poor physical condition of rural school properties in Gloucester County and the natural detrimental effect on the pupils from a moral, educational and health standpoint still stand. I have endeavoured at every occasion to point out to everyone concerned that something should be done. I have encouraged the teachers to hold socials in their schools, so as to show the parents the dilapidated rooms where our younger generation has to spend most of their lives, and also to provide funds to ameliorate the existing conditions. A general campaign should be undertaken and should be sponsored by the Departments concerned. Prizes should be awarded in each parish for the school which shows the most improvement.

To you, Sir, I extend sincere thanks for advice and help and also to the other members of the staff who are most co-operative.

Respectfully submitted,

J. E. Paulin, M.D., .D.P.H.,
*District Medical Health Officer.*

# ANNUAL REPORT OF DR. W. S. LOGGIE DISTRICT MEDICAL HEALTH OFFICER NORTHUMBERLAND HEALTH DISTRICT YEAR ENDING OCTOBER 31, 1938

To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report for transmission to the Hon. the Minister of Health, for the year 1937-38.

W. S. Loggie, M.D.,
*District Medical Health Officer.*

This has been my first complete year as Medical Health Officer for the County of Northumberland.

It has been rather difficult due to the spotty appearance and reappearance of scarlet fever.

NOTIFIABLE DISEASES:

A marked increase in these occurred during the year under review, especially scarlet fever and mumps.

*Diphtheria.*—Seven cases were reported with four deaths. These cases were widely separated and no evidence of contact was discovered. Two carriers were found, one only temporary which necessitated about two weeks extra quarantine, a sister of a case. In the second case the carrier was the cause of the disease and after a prolonged quarantine with treatment, arrangements were made for the removal of very bad tonsils. Immediately the throat cleared up and quarantine was released. Another unusual feature of this disease was the occurrence of a case in a baby 29 days old. Cultures from nose and throat were reported positive by the Laboratories. This child died.

*Infantile Paralysis.*—One case was reported. This case was about four days old and had a definite paralysis before coming to the notice of any medical man. On admission to hospital serum was used as it was felt the paralysis was rapidly increasing. The patient recovered and also recovered from some of the paralysis. What would have been the outcome if serum had not been used in the face of a spreading paralysis is a question.

*Scarlet Fever* was more prevalent this year. Especially does this refer to the Village of Blackville and to Chatham Town. In both of these places early unreported missed cases had occurred and soon after there were others. The spread was well established of a mild form of the disease before your officials had a chance to know of it. In Blackville in all were 38 cases with no deaths. In Chatham 32 cases with 1 death. I was called to Barryville rural settlement in August and quarantined two houses where the disease had involved practically the whole of two families (11 cases). However, after action was taken no further cases occured. Milk specimens were sent in in the case of Chatham to clear the milk supplies and were reported negative.

*Mumps.*—An outbreak of mumps occurred in the Town of Newcastle. I asked the nurse

to carefully check up and let me know how many cases occurred altogether. The number in the report shows 200. That is all the cases reported, but it undoubtedly does not mean that we did not have other mumps cases elsewhere. It is practically certain that we did, but these were not reported by the responsible parties, very often the parents, as we know the doctor is often not called in case of mumps.

Better reporting of these less important diseases by parents and teachers seems very desirable.

*Typhoid.*—Fourteen cases were reported as against 6 in 1937. There were 2 deaths. They were widely separated and in no case except Rogersville was there any positive connection established between cases. In Rogersville we had 4 cases but fortunately no deaths, all in one family. A report showed that the water was not good and inquiry revealed that the neighboring family had an illness somewhat the same. Inquiry in this family showed that eight of the children had had an illness diagonosed as 'flu, but to me it seemed like typhoid. The water here also was bad. The water in both families was ordered boiled and later it was limed in both cases. It is interesting to note that when the well of the second family was limed that is, where the eight suspicious cases had appeared the next day the water at the other house became milky. Both wells were dealt with and orders given to continue boiling the water.

Two cases occurred in Ludlow Parish due to improper water supply, as no carrier could be found. The water supply was corrected and no further cases occurred.

*Tuberculosis.*—Sixty-nine cases were reported by Dr. Melanson, Tuberculosis Diagnostician and the local physicians.

In this connection your attention is called to the resolution passed at the meeting of the Local Board of Health, copy of which has been forwarded to you, and calling the attention of the Department and the Minister to the lack of funds in this County for the proper hospitalization of open cases and urging further action by the Department in the way of grants so that hospitalization might be available for such cases. Otherwise spread must go on.

No special remarks are necessary in connection with other communicable diseases.

*Diphtheria Inoculation Clinics.*—Clinics were held in Chatham, Newcastle, Nelson, Loggieville, Douglastown, Nordin, Quarryville, Bryenton and the Parish of Rogersville with the following results:

| No. Pre-School Children | No. School Children | Others | Total |
|---|---|---|---|
| 792 | 1,502 | 9 | 2,303 |

*Nuisances* reported were adequately dealt with by the local Board.

Milk and water samples were regularly sent to the Laboratory for examination. In the case of Chatham and Newcastle this is done monthly. I interviewed the Town Council of Chatham recommending chlorination of the Town water but up to date no action has been taken.

## TUBERCULOSIS DIAGNOSTIC SERVICE

(See report of Dr. J. A. Melanson, Westmorland—Albert Health District.)

## MEDICAL INSPECTION OF SCHOOLS

My duty as medical inspector of schools for this area has been carried out as usual.

Owing to my illness during practically the whole of June, many outlying schools which I had arranged to do at that time were not done, which will show in the report.

There was an outbreak of scarlet fever in Blackville, which as a result of missed cases just

as school was closing for Christmas holidays, was quite widespread in the community when drawn to my attention. This necessitated more loss of time here than ordinary. There was also a case of diphtheria in this same place, but no deaths occurred.

The usual examinations were held and reports sent to the parents.

School premises continue to show improvements, and if our teachers and trustees would embark on a school painting plan, it would add materially to the appearance of the school properties, and be a moral stimulus to the pupils as well as prove attractive to the public generally.

An extra amount of my time was also taken up in dealing with an outbreak of scarlet fever in the Town of Chatham, shortly before school closed for the summer vacation, which time could very well have been used elsewhere. These things have a habit of turning up most ininopportunely but must be dealt with as they come along.

Altogether it has been a busier year than usual, but examination of schools as shown by the tables will not show that as the extra time taken up with the special investigations of contagious diseases will not show and also the time lost by my illness.

Co-operation of the teachers and trustees during the year was very much appreciated by me.

In closing I wish to express my regret for the loss of our late Minister of Health, Honourable Dr. W. F. Roberts, and to welcome his successor, Honourable Dr. Laporte.

I wish also to thank you and your staff, our local physicians and nurses and all others who were able to co-operate in the work of this past year.

Respectfully submitted,

W. S. Loggie, M.D.,
*District Medical Health Officer.*

# ANNUAL REPORT OF DR. G. C. LEGER, D.P.H., DISTRICT MEDICAL HEALTH OFFICER, KENT HEALTH DISTRICT YEAR ENDING OCTOBER 31, 1938

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To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer,*
Fredericton, N. B.

I beg to submit the following Annual Report for transmission to the Hon. the Minister of Health, for the year 1937-38.

G. C. Leger, M.D., D.P.H.,
*District Medical Health Officer.*

NOTIFIABLE DISEASES:

*Diphtheria.*—There was a slight increase in diphtheria cases over last year: 10 cases with three deaths as compared to 7 cases and one death last year. The diphtheria cases were all sporadic and in children who had not received three doses of toxoid. This should bring deep thoughts to parents who, through prejudice, neglect or ignorance, do not take advantage of the immunization clinics.

*Typhoid.*—We had 16 cases of typhoid fever with five deaths. There was no epidemic of this disease, except for three cases in the same family, of which two died. The source of infection in these cases was traced to a spring which supplied this family with drinking water. This spring was situated along the road and was not protected from surface pollution. A case of typhoid had developed in that home during the fall of the year and the excreta was dumped in an old shed without being disinfected. In early spring the drainage from this shed flowed directly into the spring causing three infections in the family.

This shows the danger of unprotected springs and should warn the people that springs, unless well made and fully protected from contamination, are certainly not a safe water supply.

*Scarlet Fever.*—We have only 7 cases of scarlet fever to report but certainly there are many more cases which unfortunately are not reported. It seems that the present cases of scarlet fever are mostly of a mild type so a doctor is rarely called, and undiagnosed cases are free to mingle among susceptible children. This is certainly a sad thing for even though the disease is mild the complications are as frequent and as severe.

If parents knew better the consequences of scarlet fever, and the danger of its complications, they would be more careful when their children are ill. A doctor should always be called when a child develops a rash after a sore throat.

*Infantile Paralysis.*—Fortunately no cases of infantile paralysis were reported during the year.

*Measles, Whooping Cough, Chickenpox and Mumps.*—Very few cases of these diseases are reported each year. This is due to the fact that a doctor is seldom called unless complications set in.

*Tuberculosis.*—This very common disease is certainly a pressing problem. Greater facilities for hospitalization of tuberculosis cases are urgently needed. Meanwhile, Dr. J. A. Melanson, Travelling Tuberculosis Diagnostician, is doing excellent work in helping doctors to find and treat these patients.

*Diphtheria Inoculation Clinics.*—During the year clinics were held in seven parishes namely: Carleton, Dundas, Richibucto, St. Charles, St. Mary, St. Paul and Wellington. A total of 1,654 individuals received the three doses of toxoid. I must say that this result is quite satisfactory especially when we consider that about 50% of those immunized were pre-school children.

Dr. Melanson assisted me at these clinics and I assisted him at clinics in Albert and Westmorland Counties.

In each village there are always one or two families who do not seem to understand that these inoculations are for their benefit and not ours. Let us hope that in the near future we will be able to get 100% of the children inoculated in all parts of New Brunswick.

*Venereal Diseases.*—It seems that cases of this sad yet curable disease are on the increase in my district and I think that greater facilities for treating those infected should be available

*Sanitation.*—Sanitary inspectors have performed their duties very willingly and always to the best of their knowledge. I must remark here that we need better trained and better paid sanitary inspectors.

Also I must stress the need for public health nurses. Only with their help will public health programs be really effective.

## TUBERCULOSIS DIAGNOSTIC SERVICE

(See report of Dr. J. A. Melanson, Westmorland-Albert Health District.)

## MEDICAL INSPECTION OF SCHOOLS

A total of 1,562 children were vaccinated against smallpox during the year, 373 at special clinics held in the largest centers and the balance during the regular inspection of the schools.

I could not, due to the late opening of the schools, last fall, visit all the schools in my area. Those visited showed 8,330 children enrolled of which 7,412 were examined. Of these about 70% were normal. The major defect found was defective teeth.

A large number of the rural schools are certainly not well kept, and the outhouses are in a very poor state.

I think that for the toilets a minimum standard should be imposed and plans of a cheap yet sanitary privy should be available for rural schools.

I wish to extend my appreciation for the help given me by the teachers during the inspection of schools.

In closing, I wish to express to you, Sir, and to other members of the Department my sincere thanks for advice and assistance.

Respectfully submitted,

G. C. Leger, M.D., D.P.H.,

*District Medical Health Officer.*

# ANNUAL REPORT OF DR. J. A. MELANSON, D.P.H., DISTRICT MEDICAL HEALTH OFFICER, WESTMORLAND-ALBERT HEALTH DISTRICT YEAR ENDING OCTOBER 31, 1938

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To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

J. A. Melanson, M.D., D.P.H.,
*District Medical Health Officer.*

The demand for the services of the Health Officer has been increasing, not only for general health work but also in tuberculosis diagnostic work and in medical inspection of schools. The rearrangement of the health districts into smaller areas makes the health officer more easily accessible and he is known to a greater number of persons.

The time has now been reached where our sanitary inspectors must be more fully trained, as these men are required to attend to various and numerous problems encountered in their districts which they must be able to clear up.

The addition of public health nurses in the rural areas is indeed needed as people are becoming increasingly conscious of the need for health knowledge.

NOTIFIABLE DISEASES:

*Scarlet Fever.*—For Westmorland County we have had a total of 38 cases. In January, 1938, around Baie Verte and Coburg there was a mild epidemic of scarlet fever. On investigation I found that during November and December there had been a great number of school children and young adults with sore throats and colds, etc., which no doubt were mild cases of scarlet fever, the acute stage being over when we were notified. It is probable that this small outbreak started in the Coburg area. There were approximately 15 cases reported.

The public generally does not realize the importance of promptly reporting suspected cases of notifiable disease to the Board of Health.

*Diphtheria.*—Again we have had a great number of cases of diphtheria in Westmorland County, 44 in all. In one instance, in Upper Aboujagane, we had three children who died from diphtheria in one week in the same family. When the physician was first called in one child had already died. Apparently diphtheria had been in Upper Aboujagane for some time and no one had been notified. It was only two years previously that we held a toxoid clinic in this area and not one of these children had been toxoided.

*Typhoid Fever.*—There were only 9 cases reported in Westmorland County. All contacts of cases were given typhoid vaccine.

*Infantile Paralysis.*—The two cases of infantile paralysis reported were in November, 1937. This last summer and fall we have not seen one new case in our district, although we examined quite a few suspected cases.

*Diphtheria Inoculation Clinics.*—This year we carried on a clinic and had good response.

The following table will show the number inoculated against diphtheria in 1938:

| | Pre-School Children | School Children | Others | Total No. Inoculated |
|---|---|---|---|---|
| Westmorland County | 974 | 2141 | 77 | 3192 |
| Albert County | 3 | 22 | 1 | 26 |

Dr. G. C. Leger, District Medical Health Officer for Kent County, helped us to carry on this work, while in Kent County we assisted him. Details of the clinics will be found in Mr. J. A. Matthews' report for Westmorland County and also in Mr. F. O. Erb's report for Albert County.

*Sanitation.*—The examination of public water supplies at Sackville, Shediac and Moncton was carried out regularly.

*Nuisances.*—During the year many nuisances had to be attended to.

During the year we hope to arrange a short course for the part-time sanitary inspectors as most of these men know very little about sanitation.

The investigation of many cases of venereal disease has been carried out and this takes up considerable time. Public health nurses in rural districts would facilitate the follow-up work in these cases and increase the attendance at the clinics.

## TUBERCULOSIS DIAGNOSTIC SERVICE

Total of all examinations carried out in the Eastern District comprising Northumberland, Kent, Westmorland and Albert Counties ..... 1860

| | | |
|---|---|---|
| Routine Clinic Examinations, Total | | 1336 |
| New Patients | 819 | |
| Re-examinations | 517 | |
| Survey Examinations, Total | | 524 |
| Students (Colleges) | 384 | |
| Northumberland County Survey | 140 | |
| Total Active Cases of Tuberculosis Found | | 198 |
| Routine Clinic Examinations | 184 | |
| Surveys | 14 | |

Classification of New Patients (exclusive of surveys):

| Tuberculous | | Non-Tuberculous | |
|---|---|---|---|
| Total | 446 | Total | 373 |
| Pulmonary Tuberculosis | 184 | Other Diseases | 71 |
| Other Tuberculosis | 14 | No Disease | 302 |
| Pleurisy (Dry) | 7 | | |
| Suspects | 40 | | |
| Contacts | 201 | | |

Survey Examinations:

| | |
|---|---|
| Total number of Students (Institutional) Examined | 384 |
| Latent Pulmonary Tuberculosis | 15 |
| Suspects | 7 |
| Contacts | 16 |

The Annual Medical Survey of Mount Allison Institutions and St. Joseph University was carried out with the assistance of Dr. MacMillan, Dr. Paulin, Dr. Clarke and Dr. Cameron, to whom I am very grateful. The results of the surveys are as follows:

(*a*) *Mount Allison University:*

Total number of students examined and X-rayed ..... 179

TUBERCULOUS:

Latent Pulmonary Tuberculosis ..... 5

*Mount Allison Academy:*

Total number of students examined and X-rayed ..... 66

TUBERCULOUS:

Latent Pulmonary Tuberculosis ..... 2

*Mount Allison Ladies' College:*

Total number of students examined and X-rayed ..... 47

TUBERCULOSIS:

Latent Pulmonary Tuberculosis ..... 2

*Mount Allison Institutions—Personnel:*

Examined, Total ..... 25

TUBERCULOUS:

Latent Pulmonary Tuberculosis ..... 3

(*b*) *St. Joseph's University:*

Total number of students examined and X-rayed ..... 92

TUBERCULOUS:

Latent Pulmonary Tuberculosis ..... 3

*St. Joseph's University—Personnel:*

Total number examined and X-rayed ..... 1
No Disease ..... 1

In August, Dr. J. E. Paulin assisted me in carrying on a tuberculosis survey in the district of Baie Ste. Anne, Northumberland County. Following is a brief resume:

Total Number Examined ..... 140

Classification of Results:

| TUBERCULOUS | | NON-TUBERCULOUS | |
|---|---|---|---|
| Total | 61 | Total | 79 |
| Active Pulmonary Tuberculosis | 13 | No Disease | 61 |
| Latent Pulmonary Tuberculosis | 5 | Other Diseases | 18 |
| Pleurisy (Dry) | 1 | | |
| Suspects | 6 | | |
| Contacts (not including 16 otherwise classified) | 36 | | |

As usual I have assisted at the Normal School survey and also at the University of New Brunswick survey. A record of this work will be found in Dr. Cameron's report.

A talk on tuberculosis was given illustrated with the "Isotype" posters and to show their interest many asked questions after the meeting. All those who needed institutional treatment and isolation were sent to a sanatorium.

During the past year it has been very difficult to admit patients into the sanatorium due to lack of accommodation so that in my district patients have had to wait in some cases as long as six months. The new wing at the Jordan Memorial Sanatorium was indeed greatly needed and will certainly help to relieve the situation.

In order to render more successful our tuberculosis campaign we must have an adequate public health nursing service; this is what we need most of all; our rural districts are absolutely neglected. With the assistance of a public health nurse, who could round up the contacts, we would be certain to diagnose a larger number of early cases. Until our tuberculosis program is increased by adding more nurses we will not be getting the full benefit of the diagnostic service. In towns and cities of the Province this is adequately covered but in the rural districts no nurses are available and this is where we need them.

At the Moncton City Hospital we have held a tuberculosis chest clinic every two weeks; twenty-four clinics were held.

| | |
|---|---|
| Total number of examinations | 518 |
| New examinations | 227 |
| Re-examinations | 291 |

Miss Roberta Gunn, R.N., the Gyro Health Nurse, made a total of 2,071 visits.

In September the New Brunswick Tuberculosis Association held its annual meeting in Moncton. This was the second annual meeting of the tuberculosis workers of the Maritime Provinces. Many excellent papers were given during the two day program.

During the year the picture film "Public Enemy No. 1," has been shown and talks have been given to women's organizations and to service clubs.

(For Summary Tuberculosis Reports see pages 46 and 47.)

## MEDICAL INSPECTION OF SCHOOLS

Two smallpox vaccination clinics were held in Moncton, one in June and the other in August and there were 249 children who attended. During the school term we vaccinated 59 children thus making a total of 308. The Moncton School Board has co-operated very efficiently in urging the parents to get their children vaccinated before giving them their school permits.

During the year, we inspected 4,436 children; of this total 3,662 (82.5%) were found to be free of defects or disease.

The free Dental Clinic, operated for school children, has suffered a distinct loss in the passing of Dr. C. F. M. Purdy, who had been in charge since the beginning.

The Dental Clinic is sponsored now by the following Clubs: The Rotary, Gyro Club, Kinsmen's Club, Y's Men's Club, L'Assomption Society and Yot Mot Club. This is a most worthy cause and the Clubs associated with this work need to be highly commended for their efforts. The Clinic is now in charge of Dr. E. Bourgeois who is assisted by Miss Emma Honeywell, R.N., the School Nurse and Miss Roberta Gunn, R.N., the Gyro Health Nurse. The clinic is operating two mornings each week.

There were 94 clinics held during the school term.

| | |
|---|---|
| New Cases | 268 |
| Re-Appointments | 1017 |
| Completed | 268 |
| Treatments | 643 |
| Extractions: | |
| Permanent | 450 |
| Deciduous | 552 |
| Total Attendance | 1285 |

We have found that 155 children (3.4%) had defective vision. The Kinsmen's Club supplied glasses to 75 needy children who were helped.

The Moncton City Hospital looked after 66 children who were referred to the different clinics.

During the year two school children were referred to the Rotary Club, who were taken care of by their Crippled Children's Committee.

Again this year we are pleased to report that 375 children received diphtheria toxoid and thus making us 79.9% of the school children completely protected against this dread disease.

Valuable assistance was given by the School Board, teachers, parents and the School Nurse who have all co-operated.

I wish to extend sincere thanks to you Sir, for helpful advice and to the physicians for their co-operation.

Respectfully submitted,

J. A. Melanson, M.D., D.P.H.,
*District Medical Health Officer.*

# ANNUAL REPORT OF DR. H. L. LOGAN, D.P.H., DISTRICT MEDICAL HEALTH OFFICER, KINGS-QUEENS HEALTH DISTRICT YEAR ENDING OCTOBER 31, 1938

To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report for transmission to the Hon. the Minister of Health, for the year 1937-38.

H. L. Logan, M.D., D.P.H.,
*District Medical Health Officer.*

NOTIFIABLE DISEASES:

*Diphtheria.*—There were nineteen (19) cases of this disease in the District during the year. These were distributed as follows: Queens County, eighteen (18); Kings, one (1). Seventeen of the cases in Queens County occurred at Bronson Settlement, in November, 1937, while the remaining case occurred at Newcastle Bridge in January, 1938.

The outbreak at Bronson Settlement was of rapid onset, all cases developing within a space of two to three days. A supply of antitoxin was rushed to the area and with the assistance of Dr. H. E. Baird of Chipman each case was given a large dose of antitoxin and every adult and child in the settlement was given a prophylactic dose of one thousand (1,000) units. The spread of the disease was arrested and no secondary cases developed. Appreciation must be expressed to those who aided in the work in this area and I would particularly like to mention Dr. H. E. Baird, Rev. Fr. Crowley of Chipman, Mr. Dos Dupuis of Bronson and the nursing service temporarily supplied by the Department. The apparent cause of this outbreak was the visit to the area of a lady and child from another part of the Province. The child had had an attack of "bad sore throat" with no medical attention. Cases of diphtheria developed at every house visited by the child. Unfortunately these parties could not be traced. Throat swabs were taken in all cases and positively diagnosed at the Laboratory. None of the cases had ever been toxoided.

The remaining two cases in the District were sporadic and no exposure to either cases or carriers could be traced. Neither of these children had ever received toxoid.

*Scarlet Fever.*—Three cases were reported in the District during the year. All three cases were in Kings County in widely separated places. Routine quarantine measures were taken and no secondary cases were reported.

*Typhoid Fever.*—Four cases were reported, distributed as follows: Kings, two (2); Queens (2), with two deaths.

*Tuberculosis.*—Fifteen new cases were reported in the District as follows: Kings, ten (10); Queens, five (5).

*Diphtheria Inoculation Clinics* were held at schools in the Parishes of Cambridge, Canning, Chipman and Waterboro in Queens County and Cardwell, Hammond, Hampton, Norton, Rothesay, Sussex, Waterford and Upham in Kings County with the following results:

| | School Children | Pre-School Children | Others | Total |
|---|---|---|---|---|
| Kings | 559 | 135 | 17 | 711 |
| Queens | 766 | 108 | 7 | 881 |
| Total | 1325 | 243 | 24 | 1592 |

One school as a whole in Kings County refused to benefit by the clinics.

In addition to these a total of 142 were toxoided in schools in Sunbury County which bordered on the area being toxoided.

In the District as a unit the total number toxoided was 1,592.

*Water Supplies.*—There are two public water supply systems in the District, viz., Sussex Town and Rothesay village. Both places are equipped with chlorinators. Samples have been regularly sent to the Laboratory for analysis and from the results it would seem that chlorination alone is not sufficient to assure a pure water supply.

The Town of Sussex during the year had a survey of the Town supply made and as a result proceeded with the construction of a modern pre-treatment and filtration plant sufficiently large to take care of the needs of the Town for some time. In addition to this plant, a modern reinforced concrete underground reservoir has been constructed to ensure a reserve supply. This plant will be in operation before the end of the year and when in operation will ensure the Town of a pure water supply. Much credit is due the Mayor and members of the Town Council for the very forward step which they have taken in giving the Town the most modern water supply in Eastern Canada.

The water situation in the Village of Rothesay is not such a happy one. Here, although a chlorinator is installed, it is run only intermittently and is not giving a satisfactory safe water. Two private schools and a large Consolidated School are situated here and should have better water supplied to them for safety.

In my opinion regulations should be framed giving more power to act when chlorination is deliberately interfered with.

*Housing Survey.*—In accordance with a recommendation of the Minto Conciliation Board, Dr. Cameron and myself conducted a Housing Survey in the Minto area during the month of August, the report of which, with our recommendations, has been placed in your hands.

*Sub-District Boards of Health.*—During the year, the Queens County Sub-District Board was re-organized by the new incoming County Council. The new Board authorized a change in the staff of sanitary inspectors, appointing seven inspectors where formerly there were only two for the entire County. Although these men are untrained, yet with few exceptions, there has been a marked improvement in the work.

*Tourist and Overnight Camp Accommodation.*—With regard to this matter I feel that we should have some definite regulations concerning these places along sanitary lines and regarding the safety of the water supply and sewage disposal. To my mind these places should come directly under the Department of Health for inspection, approval and licensing, with licenses compelled to be displayed prominently. There should be only one class of license, compelling these places to adopt standardization. I believe that we owe this extra measure of safety not only to the tourist trade but also to our own population as a safeguard against tourist-borne communicable diseases.

## TUBERCULOSIS DIAGNOSTIC SERVICE

(See report of Dr. C. W. MacMillan, Saint John-Charlotte Health District.)

## MEDICAL INSPECTION OF SCHOOLS

Owing to the prolonged closure of the schools during the early part of the school year 1937-38, although the area was covered, it was impossible to carry out the work planned for the months of September and October and much that might have been accomplished during the year had of necessity to be abandoned for the time.

Vaccinations and outstanding defects were the points looked after.

During the year 231 schools, consisting of 292 departments, were visited, all schools in both Kings and Queens being open and one school being re-opened.

*Defects.*—Of 6,408 children enrolled, 5,694 were given a cursory examination. Of this number 301 children showed defects, 238 being defects other than teeth, 63 being defective teeth, and 29 being excluded for some form of skin or communicable disease. Of the total enrolled .5% showed defects. Defects other than teeth, .4%; teeth only, .1% and skin diseases, .02%.

Of defects other than teeth, 307 found the previous year, 109 were remedied; this was an improvement of 32%.

Of defective teeth, 98 found the previous year, 22 were remedied, showing an improvement of 22½%.

The number of cases of skin and other communicable diseases was particularly small, due to greater care both at home and in the school.

*Vaccinations.*—During the year there were 122 summer vaccinations, and 465 vaccinations in schools, a total of 587. In the counties of Kings and Queens there were 22 children not vaccinated, 2 being excluded because of refusal and the remainder being absentees on the day of the visit.

*Diphtheria Inoculation Clinics.*—The total number of children attending schools in Kings County who are now inoculated is 3,036 and in Queens 915. Again I would express my thanks and appreciation for the co-operation of teachers and voluntary organizations in carrying out this part of our work.

*Buildings and Premises.*—Not much headway is being made in remedying the faults of sanitation and of undesirable buildings and furniture due largely to the apathy with which these things are viewed by the average School Boards and also to the uncertainty with regard to what is going to happen in educational reorganization.

*Water Supplies.*—A number of schools are discarding the old open bucket and the tin cup, but there is room yet for much improvement.

*Health Education.*—Much good work is being done in the schools by the Junior Red Cross in the line of health education and I am glad to be able to report that this organization has been able to benefit a number of very deserving cases with remedial treatment in both Counties.

To you, Sir, I wish to express my thanks for the advice and help which you have given me during the year and I would also extend my thanks to the Staff for their co-operation.

Respectfully submitted,

H. L. Logan, M.D., D.P.H.,
*District Medical Health Officer.*

# ANNUAL REPORT OF DR. C. W. MacMILLAN, D.P.H., DISTRICT MEDICAL HEALTH OFFICER SAINT JOHN—CHARLOTTE HEALTH DISTRICT YEAR ENDING OCTOBER 31, 1938

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To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer,*
Fredericton, N. B.

I beg to submit the following Annual Report for transmission to the Hon. the Minister of Health, for the year 1937-38.

C. W. MacMillan, M.D., D.P.H.,
*District Medical Health Officer.*

NOTIFIABLE DISEASES:

The Sant John-Charlotte Health District has had a relatively quiet year from the point of view of communicable diseases.

*Diphtheria Immunization Clinics* were held in Charlotte County, at which one thousand eight hundred and nine (1,809) school and five hundred and seventy (570) pre-school children received the complete course of three inoculations. In addition over four hundred (400) pupils and teachers who had been previously immunized requested and received 1 cc doses.

During August and September the City of Saint John experienced a taste problem in the water system served by Spruce Lake. Due to the temporary increase in organic matter it was necessary to introduce larger amounts of chlorine in order to obtain satisfactory laboratory tests, resulting in an objectionable chlorinous taste. The City was fortunate in obtaining the services of Dr. A. E. Berry, Director, Sanitary Engineering Division, Ontario Department of Health, who made an extensive survey of both systems and submitted recommendations for the future control of taste.

## TUBERCULOSIS DIAGNOSTIC SERVICE

Total number of examinations, 98; of these, 29 were re-examinations.

Classification of New Patients:

| TUBERCULOUS | | NON-TUBERCULOUS | |
|---|---|---|---|
| Total | 35 | Total | 34 |
| Pulmonary Tuberculosis | 9 | Other diseases | 10 |
| Other Tuberculosis | 1 | No Demonstrable Disease | 24 |
| Pleurisy | 3 | | |
| Suspects | 4 | | |
| Contacts | 18 | | |

I assisted at the Annual Surveys at the Provincial Normal School, University of New Brunswick, Mount Allison University, Mount Allison Academy, Mount Allison Ladies' College and St. Joseph's University, reports of which will be found elsewhere in this report.

(For Summary Tuberculosis Reports see pages 46 and 47.)

## MEDICAL INSPECTION OF SCHOOLS

(See report of Dr. H. B. Bustin, Assistant Medical Health Officer, Saint John-Charlotte Health District.)

Respectfully submitted,

C. W. MacMillan, M.D., D.P.H.,
*District Medical Health Officer.*

# ANNUAL REPORT OF DR. H. B. BUSTIN, D.P.H., ASSISTANT MEDICAL HEALTH OFFICER SAINT JOHN—CHARLOTTE HEALTH DISTRICT YEAR ENDING OCTOBER 31, 1938

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To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

H. B. Bustin, M.D., D.P.H.,
*Assistant Medical Health Officer.*

Activities for the school year began with the vaccination clinic at the Health Centre on August 16th, but this was closed September 2nd on account of the poliomyelitis epidemic, 765 children having been given attention. At later dates 51 more were vaccinated. At rural schools of Saint John County 36 vaccinations were performed, making a total of 852 for City and County. The puncture method was used as previously, and more than 98% were successful the first attempt.

In September and October the usual school work was interrupted by the epidemic of poliomyelitis, and during this time most of the cases were seen, investigated and followed up by the School Medical Inspection staff co-operating with the other branches of the Department of Health. Outbreaks in Grand Manan and St. George were also investigated.

When school opened near the end of October the routine survey for communicable disease was made in the City schools, nothing out of the ordinary being noted. November and December were occupied chiefly in visiting all rural schools in Saint John County where pupils received the usual examination and check-up. In Charlotte County 68 schools were visited; about 288 children were vaccinated and many special cases were examined.

After the Christmas holidays the City schools were again surveyed for communicable disease. Children in all grades up to and including Grade VIII were inspected and checked. All children in Grade II were given a complete physical examination, parents being present with about half the number.

In the spring a City survey was made in connection with the Junior Red Cross drive to correct physical defects. It was clearly shown that, barring dental defects, defective vision was most in need of attention there being found over 400 children with defective vision who had not been examined by a specialist. Definitely enlarged or diseased tonsils were next in number. There were a fair number of orthopedic cases but most of these had been given surgical advice and had refused to follow it. In Saint John City and County those who are unable to pay can receive free treatment, and the difficulty is not in obtaining this but in persuading parents that treatment is needed.

The regular school clinics at the Health Centre were not so busy as the previous year as there were no large epidemics of communicable disease. A total of 1,565 children visited these clinics of which one hundred and forty-four were held.

The school nurses were busy in all their usual activities—assisting at examinations and clinics, making surveys and visiting homes—141 visits were made during the year. The nurses report that home conditions in general are much poorer than in the past years and that malnutrition, not always apparent on brief examination, is increasing among children.

The Dental Clinic had a busy year and many school children take advantage of the excellent work done in that department.

The Eye Clinic conducted by Dr. R. T. Hayes again demonstrated the need for greater financial support. New glasses were given to 42 of the 54 children examined and repairs were provided in 27 other cases.

Respectfully submitted,

H. B. Bustin, M.D., D.P.H.,
*Assistant Medical Health Officer.*

# ANNUAL REPORT OF DR. J. M. CAMERON, M.P.H., DISTRICT MEDICAL HEALTH OFFICER FREDERICTON—YORK—SUNBURY HEALTH DISTRICT YEAR ENDING OCTOBER 31, 1938

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To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report for transmission to the Hon. the Minister of Health, for the year 1937-38.

J. M. Cameron, M.D., M.P.H.,
*District Medical Health Officer.*

This District is now the largest in the Province, comprising three sub-districts, and for this reason I find it difficult to give as much attention to some lines of work as I would like.

The three titles used frequently cause some confusion among the public who are, at times, under the impression that there are three individuals doing the work in the district with the result that they demand more prompt attention to problems than is possible for one person to give.

NOTIFIABLE DISEASES:

*Diphtheria.* Four cases have occurred during the year. All patients were adults who were not previously immunized. The source of infection was established in two instances. One carrier was discovered and cured by tonsillectomy. One case was discovered only after the onset of paralysis.

*Scarlet Fever.*—There was an increase in the incidence of this disease in Fredericton City and York County during the fall of 1938 but no epidemics occurred.

*Typhoid Fever.*—Four cases were found in York County. Two of these were in one family. Two cases occurred in Sunbury in one family. Fredericton was again free of the disease.

*Other Diseases.*—There was a considerable increase in the prevalence of mumps in York County but the cases were found only by questioning the school children during the medical inspection of schools as practically no cases are reported by physicians or the public.

In Fredericton and vicinity there has been a mild epidemic of glandular fever, particularly amongst younger children, during the fall of 1938. The chief problem with glandular fever was in differentiating it from scarlet fever.

Two cases of infectious jaundice were seen in Fredericton. The Victorian Order Nurses reported additional cases of this disease in the vicinity occurring amongst children.

*Diphtheria Immunization.*—Toxoid clinics were held at all schools in the parishes of Mauger-

ville, Sheffield and Northfield in Sunbury County. The entire County has now been covered since 1935. In Fredericton, toxoid clinics were held at the Provincial Normal School and at the Well Baby Clinic.

The following is a summary of the number who received the three inoculations:

| | Pre-School Children | School Children | Others | Total |
|---|---|---|---|---|
| Sunbury County | | | | |
| Parish of Maugerville | 7 | 46 | 2 | 55 |
| Parish of Sheffield | 34 | 85 | .. | 119 |
| Parish of Northfield | 34 | 191 | .. | 225 |
| Provincial Normal School | .. | ... | 24 | 24 |
| Fredericton Well Baby Clinic | 32 | .. | ... | 32 |
| Total | 107 | 322 | 26 | 455 |

*Smallpox Vaccination.*—On request I vaccinated the nursing staff and other employees of Victoria Public Hospital, against smallpox. This precaution was taken because of the occurrence of the disease at Halifax, N. S.

*Water Supplies.*—The Millbrook water supply at Marysville is now filtered and chlorinated satisfactorily. However one other water supply at Marysville was condemned as a source of drinking water and the owner was notified.

The regular examination of all public water supplies in the District has been carried out.

*Miscellaneous.*—Legal action was taken against a patient for violation of the Venereal Disease Regulations, and a conviction secured.

I have attended the meetings of the Fredericton Town Planning Commission and have been consulted in regard to problems dealing with the health aspect of town planning.

I have continued to lecture to the students at the Provincial Normal School dealing chiefly with problems of sanitation and communicable diseases with relation to the schools. Those students who were not previously immunized to diphtheria were afforded an opportunity to have this done.

Together with Dr. Logan, I assisted in carrying out a Housing Survey of all miners' homes in the Minto area. We were given assistance in this work by Dr. MacMillan and Dr. Leger. About five weeks were required to complete the Housing Survey.

For the first time in five years I have had an opportunity to attend a meeting of the Canadian Public Health Association, which met in Halifax this year and I wish to express my appreciation.

## TUBERCULOSIS DIAGNOSTIC SERVICE

Routine Clinic Work:

The following is a summary of the diagnostic work carried out in the district during the year:

| | |
|---|---|
| Total Number of Examinations | 435 |
| Number of New Examinations | 264 |
| Number of Re-examinations | 171 |

| Distribution of Examinations | New Cases | Re-Examinations | Total |
|---|---|---|---|
| Fredericton | 111 | 77 | 188 |
| Sunbury | 27 | 9 | 36 |
| York | 126 | 85 | 211 |

Classification of New Patients examined:

| Tuberculous | | Non-Tuberculous | |
|---|---|---|---|
| Total | 201 | Total | 63 |
| Active Pulmonary Tuberculosis | 36 | Normal | 28 |
| Other Tuberculosis (including Latent) | 16 | Other conditions | 35 |
| Pleurisy | 4 | | |
| Suspects | 31 | | |
| Contacts | 114 | | |

Contacts (all such irrespective of final classification):

| | |
|---|---|
| Total Number of Examinations | 209 |
| Number of First Examinations | 133 |
| Number of Re-examinations | 76 |
| Number of tuberculin tests (Mantoux) | 163 |

Cases of Tuberculosis Reported to Sub-District Boards of Health:

| | |
|---|---|
| Total | 36 |
| Fredericton | 11 |
| Sunbury | 4 |
| York | 21 |

Surveys:

In addition to the routine diagnostic work, four surveys were carried out in the district. The results were as follows:

*Youth Training Class (at Provincial Normal School, Fredericton):*

This survey was held in January, 1938, and I was assisted by Miss G. Pond, R.N., of the Victorian Order of Nurses.

| | |
|---|---|
| Total number examined and X-rayed | 28 |

Summary of Results:

| Tuberculous | |
|---|---|
| Active Pulmonary Tuberculous | 1 |
| Latent Pulmonary Tuberculosis | 3 |

*Motor Vehicle Office Staff:*

This survey was held in January, 1938, and I was assisted by Dr. A. M. Clarke of Woodstock.

| | |
|---|---|
| Total number examined and X-rayed | 11 |
| Tuberculous | |
| Active Pulmonary Tuberculosis | 1 |
| Latent Pulmonary Tuberculosis | 1 |

*Provincial Normal School (class of 1938-39):*

This survey was held in September, 1938, and I was assisted by Doctors MacMillan, Clarke, Melanson, Wishart and Miss Dykeman and Miss Pond.

| | |
|---|---|
| Total number of students examined and X-rayed | 258 |

Summary of Results:

| | Tuberculous |
|---|---|
| Active Pulmonary Tuberculosis | 3 |
| Latent Pulmonary Tuberculosis | 3 |

*University of New Brunswick:*

This survey was carried out in October, 1938, and I was assisted by Doctors MacMillan, Melanson, Paulin and Wishart, and by Miss G. Pond, R.N., of the Victorian Order Nurses.

Total number of students examined and X-rayed ..... 151

Summary of Results:

| | Tuberculous |
|---|---|
| Active Pulmonary Tuberculosis | 1 |
| Latent Pulmonary Tuberculosis | 6 |

*University of New Brunswick—Staff:*

Total number of staff examined and X-rayed ..... 2

I also assisted Dr. Melanson at the Tuberculosis surveys at Mount Allison and St. Joseph's. A record of this work will be found in his report.

I also assisted Dr. Frank Wishart in the surveys carried out on the Indian Reserves at Devon, Oromocto and Kingsclear. This work was sponsored by the Department of Indian Affairs.

General Remarks.

A chest clinic was held every other week at Victoria Public Hospital and I am very grateful to the Hospital for providing facilities for this work.

The routine examination of student nurses at the Hospital was carried out as in previous years.

The $100 yearly grant of the New Brunswick Tuberculosis Association was expended in the District and X-rays were secured by this means for over thirty poor persons.

Lectures on Tuberculosis were given and movies shown to the Normal School students and at the Fredericton Science Club and St. Andrews Church, Fredericton. About 400 were present at these meetings.

It was found to be impossible to use the new trailer (recently obtained by the New Brunswick Tuberculosis Association and the Department of Health) in my district this year because of its use elsewhere.

As time goes by, the necessity for public health nurses in the counties becomes more evident. Many contacts and suspects are not being examined, because there is no one available to do the necessary follow-up work.

As in previous years the physicians in this District have been most cooperative in the tuberculosis work.

(For Summary Tuberculosis Reports see pages 46 and 47.)

## MEDICAL INSPECTION OF SCHOOLS

This year I was assigned the medical inspection of all schools in the Fredericton-York-Sunbury Health District, thus greatly increasing the amount of time required for this work. In all, 62 days were required to complete the work.

The following is a summary of the medical inspection carried out:

| | No. of Schools Visited | No. Rooms | No. Pupils Examined |
|---|---|---|---|
| Fredericton | 8 | 67 | 1,952 |
| Sunbury | 41 | 46 | 878 |
| York | 161 | 205 | 3,985 |
| Total | 210 | 318 | 6,815 |

Only four schools were not inspected in the district during the year. A total of 1,005 children were vaccinated against smallpox during the medical inspection or at the clinics.

There are 206 children attending school who are not vaccinated against smallpox. Of these 195 were absent at the time of the inspection and 11 others were excluded from school when vaccination was refused.

Because of the limited time available for the work only a casual inspection was given the children in the rural schools, but children selected by the teachers were examined for particular defects. This method was quite satisfactory, however, as well over half of the children selected showed defects when examined.

Through the kind assistance of the Red Cross and the Fredericton Rotary Club many defects were corrected which otherwise would have been neglected because of the inability of parents to take care of the expense.

There is still a great need for a dental clinic in the district as many children of poor parents are unable to secure the required dental attention. It is to be hoped that some of the voluntary organizations or service clubs will revive the Fredericton dental clinic which has not been in operation for several years.

Of the 6,815 children inspected, 6,175 or 90% were free from defects which would affect their school work.

With the exception of the Normal School, no diphtheria toxoid clinics were held in the schools, because of the infantile paralysis outbreak in the fall of 1937. All available time in the spring of 1938 was occupied in carrying out the medical inspection of rural schools as they had not been visited for two years.

Following a report to the Devon School Board, much needed enlargement of the school toilet facilities was carried out.

Because of poor illumination in the Morrison Mills school, the Fredericton School Board has arranged to provide electric lights in the school.

In Fredericton, intelligence tests were given 29 students who had failed twice in one grade. Of these eight were found to have an I.Q. below normal and were recommended for the opportunity classes.

There are no opportunity classes in the district available to children outside the City of Fredericton. Should the county school unit system be adopted, some provision should be made for the establishment of opportunity classes in the counties.

The medical inspection in the Fredericton area has been greatly facilitated by the work of the Victorian Order of Nurses. If county health nurses were provided, the medical inspection of rural schools would be much more effective.

I have had the fullest co-operation of teachers, school boards and parents in carrying out the medical inspection of schools.

I am very grateful to you, Sir, and to the other members of the Department for advice and assistance received during the year.

Respectfully submitted,

J. M. Cameron, M.D., M.P.H.,
*District Medical Health Officer.*

# ANNUAL REPORT OF DR. A. M. CLARKE, D.P.H., DISTRICT MEDICAL HEALTH OFFICER CARLETON-VICTORIA HEALTH DISTRICT YEAR ENDING OCTOBER 31, 1938

To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report for transmission to the Hon. the Minister of Health, for the year 1937-38.

A. M. Clarke, M.D., D.P.H.,
*District Medical Health Officer.*

NOTIFIABLE DISEASES:

*Diphtheria.*—I am glad to report that there have not been any cases of diphtheria in Carleton-Victoria Health District.

*Scarlet Fever.*—Twelve cases of scarlet fever have been reported; eight from Victoria and four from Carleton. The course of the disease has been mild.

*Typhoid.*—One case of paratyphoid B occurred in Deerville, Carleton County.

*Whooping Cough.*—Five cases were reported in Victoria with 3 deaths and one case with one death in Carleton County. Undoubtedly there were scores of cases unreported to the secretaries of the Sub-District Boards of Health.

*Chickenpox.*—Sixteen cases are recorded, nine in Victoria and seven in Carleton. It is certain that only a small percentage of the cases that occurred were reported.

*Infantile Paralysis.*—Two cases were reported from a family in Grafton, Carleton County with one death.

*Diphtheria Inoculation Clinics.*—Owing to the closure of schools in the fall of 1937 on account of the infantile paralysis epidemic, no diphtheria inoculation clinics were held. In the fall of 1938 clinics were organized in some of the rural schools of Victoria County. As the work was not completed before the end of October a complete summary will be included in next year's report.

*Nuisances.*—Many nuisances have been reported during the year. A considerable number of complaints have been caused by the lack of dumps in the unincorporated villages. In many places the river bank is used as a dump. This practice has been stopped in several parts of this District. It will be difficult to control the practice completely until arrangements are made for a suitable dump for each village.

*Water Supplies.*—I am glad to report a marked improvement in the quality of the Plaster Rock water supply during the year. Co-operation of the officials of the Fraser Companies with the Chief Medical Officer and the District Medical Health Officer made the achievement possible.

Some of the public water supplies of the District continue to be unsatisfactory from a public health standpoint and the water commissioners have been notified. The public lag behind in the utilization of preventive measures indicating that much more education in public health topics is necessary.

Dr. George O'Donnell, who was a member of the Carleton Sub-District Board of Health, died during the year to the regret of all associated with the Board of Health. He was greatly interested in the work and was very generous in giving his time and advice in matters pertaining to the public health of the County.

## TUBERCULOSIS DIAGNOSTIC SERVICE

Total of all examinations carried out in the Western District comprising the Counties of Carleton and Victoria ..... 881

| | |
|---|---|
| Routine Clinic examinations, total | 642 |
| New Patients | 451 |
| Re-examinations | 191 |
| Survey examinations, total | 239 |
| X-rays Survey | 239 |
| Total active cases of tuberculosis | 41 |
| Routine clinic examinations | 35 |
| X-ray Survey | 6 |

Classification of New Patients (Routine Clinics):

| Tuberculous | | Non-Tuberculous | |
|---|---|---|---|
| Total | 137 | Total | 314 |
| Pulmonary Tuberculosis | 22 | Other Diseases | 205 |
| Pleurisy | 6 | No Disease | 109 |
| Other Tuberculosis | 7 | | |
| Suspects | 23 | | |
| Contacts | 79 | | |

Survey Examinations:

| | |
|---|---|
| X-ray, Total Examinations | 239 |
| New Active Cases | 6 |

With the assistance of Dr. Frank Wishart, D.P.H., an X-ray Survey was conducted in Carleton and Victoria Counties, having the patients assemble at Woodstock, Hartland, Bath, Plaster Rock, and Grand Falls. Contacts, suspects and patients with tuberculosis were X-rayed by means of the portable X-ray equipment and trailer of the Department of Health. Two hundred and thirty-nine (239) individuals were X-rayed. Included in this number were many who had been reported as having tuberculosis in the routine clinic. Six (6) new active cases were discovered.

I assisted at the annual medical surveys at the Normal School, Mount Allison Institutions, St. Joseph's University and Scared Heart College.

I assisted Dr. Frank Wishart in a tuberculosis survey of the Indians at the Reserve at Devon, Woodstock, Tobique, and Edmundston.

I have been given excellent co-operation by the physicians of this District.

(For Summary Tuberculosis Reports see pages 46 and 47

## MEDICAL INSPECTION OF SCHOOLS

During the school year 1937-38 I was unable to inspect all of the schools in my District. The closure of schools in the fall of 1937 on account of the epidemic of infantile paralysis shortened greatly the time available for the examination of rural schools.

During the winter and spring fifty-six schools were examined. In most of these schools a complete examination was not carried out but vaccinations were done and cases of impetigo, scabies, and infectious diseases were excluded. In the Town of Woodstock a more thorough examination was carried out.

Vaccination Clinics were held during the summer of 1937 in the larger centers of Carleton and Victoria Counties and two hundred (200) vaccinations were performed. In addition four hundred and twenty-one (421) were done during the medical inspection of schools, making a total of six hundred and twenty-one (621) vaccinations for the year.

The increase in tuberculosis diagnostic work and my duties as District Medical Health Officer limit the time available for medical inspection of schools. It is apparent that rural schools can be visited every second year only unless some other arrangements are made.

The sanitary conditions of the schools in the district of Mrs. Edna Ross, R.N., M.B.E., show the excellent results which can be obtained by a public health nurse. It is to be hoped that such nursing services may be extended to other rural schools to lighten the load on District Medical Health Officers.

The Secretaries, Members and Staff of the Sub-District Boards of Health have co-operated with me in a very capable manner and have greatly assisted in carrying on the work of the Department.

I am grateful to you, Sir, for your helpful advice and assistance which has always been very freely given.

Respectfully submitted,

A. M. Clarke, M.D., D.P.H.,
*District Medical Health Officer.*

## SUMMARY—ANNUAL REPORTS

## TRAVELLING TUBERCULOSIS DIAGNOSTIC SERVICE

YEAR 1937-38

| | | |
|---|---|---|
| Total of all Examinations | | 7,148 |
| *Routine Clinic Examinations, Total* | 5,192 | |
| New Patients | 3,633 | |
| Re-Examinations | 1,559 | |
| *Survey Examinations, Total* | 1,956 | |
| Students (Colleges and Normal School) | 861 | |
| Special | 1,095 | |
| Total Active Cases of Tuberculosis Found (exclusive of pleurisies) | | 586 |
| In Routine Clinic Examinations | 519 | |
| In Surveys | 67 | |

*Classification of New Patients—(After Initial Examination)*

*Routine Clinic Examinations:*

Classified as:

| | | |
|---|---|---|
| 1. Tuberculous, Total | | 575 |
| (a) Pulmonary | 472 | |
| (b) Other Forms | 47 | |
| (c) Pleurisy | 44 | |
| (d) Latent | 12 | |
| 2. Suspects | | 316 |
| 3. Contacts | | 899 |
| 4. Other Diseases | | 677 |
| 5. No Disease Demonstrated | | 1,166 |

*Survey Examinations:*

| | | |
|---|---|---|
| *Students* (Institutional), Total Examined | | 861 |
| (a) Active Tuberculosis | 4 | |
| (b) Latent Tuberculosis | 22 | |
| *Special Surveys*, Total Examined | | 1,095 |
| (a) Active Tuberculosis | 67 | |
| (b) Latent Tuberculosis | 62 | |

## TUBERCULOSIS

## NUMBER OF NEW PATIENTS EXAMINED BY SUB-DISTRICTS, SHOWING NUMBER OF ACTIVE CASES OF TUBERCULOSIS FOUND AND REPORTED TO BOARDS OF HEALTH

### New Patients

| Sub-District | Examined | Cases Reported |
|---|---|---|
| Albert | 88 | 10 |
| Carleton | 273 | 23 |
| Charlotte | 54 | 9 |
| Fredericton | 111 | 12 |
| Gloucester | 837 | 135 |
| Kent | 167 | 48 |
| Kings | 9 | 2 |
| Madawaska | 463 | 63 |
| Northumberland | 356 | 68 |
| Queens | 3 | 2 |
| Restigouche | 743 | 65 |
| Saint John | 2* | * |
| Sunbury | 27 | 4 |
| Victoria | 316 | 18 |
| Westmorland | 348 | 70 |
| York | 131 | 21 |
| | 3,928 | 550 |

*Exclusive of those examined at Saint John Tuberculosis Clinic 91 additional cases reported to Saint John Sub-District Board of Health.

# ANNUAL REPORT OF DIRECTOR OF PUBLIC HEALTH NURSING SERVICE
## YEAR ENDING OCTOBER 31, 1938

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To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

Huilota S. Dykeman, R.N.,
*Director Public Health Nursing Service.*

Another Refresher Course was conducted in October of this year for Public Health Nurses. Like the first course held two years ago it was a decided success. Because of conditions in their districts, all nurses were not able to attend. All but one of the Prince Edward Island Public Health Nurses were again in attendance. Because of the small number of Public Health Nurses in this Province more than half of the attendance of eighty-five (85) consisted of nurses from other branches of the profession; however, all of the lectures would have been valuable to any keen minded nurse.

We must of necessity call on people who are experts in their line of work to help us with these courses and so far we have met with the heartiest co-operation.

The following is an outline of the course and those who participated:

Opening Address—Hon. Pio H. Laporte, M.D., Minister of Health and Labour.

Public Health Today in New Brunswick—Dr. Wm. Warwick, Chief Medical Officer.

Present Status of Immunization in the Prevention of Disease; Relationship of the Laboratory to Public Health Nurse—Dr. R. A. H. Mackeen, Provincial Pathologist.

Health Education Possibilities in the School Programme—Miss Mary Mathewson, Assistant Director, School for Graduate Nurses, McGill University.

New Concepts of Childhood Tuberculosis; The Public Health Nurse in Community Tuberculosis Programme—Dr. R. J. Collins, Supt. Saint John County Tuberculosis Hospital.

Nutrition—Miss Marion Harlow, Nutritionist, Montreal Branch, Victorian Order of Nurses.

High Spots of the Refresher Course on Child Hygiene held in Toronto October, 1938—Miss Winifred Dawson, Eastern Supervisor, Victorian Order of Nurses.

Playlet—"The Home Visit of the Tuberculosis Public Health Nurse."—Under the supervision of the Theatre Guild, directed by Miss Ellen Melrose; Players, Miss Morrill and Miss Henderson, V.O. Nurses and Mrs. Harold Taylor, Miss Janice Brown.

No Public Health Nursing Services were discontinued during the year. One new Victorian Order Nursing Service was established in November, 1937, in Woodstock. The rural service centred at Riley Brook was reorganized in June, 1938, otherwise this service would have ceased to exist. Its value to the people has been proven over many years but had been unduly exploited and new methods have been introduced. The Public Health Nurse in the Town of Edmundston has had her territory extended to the County as far as tuberculosis cases go. She also assists the Health Officer with his periodic Tuberculosis Clinics.

Provincial Normal School.—The lectures on Health Education and the personal health conferences with the students were continued. Enlargement of this course is greatly needed but additional time on an already over-crowded one year normal course is not available.

Women's Institutes.—Programmes furnished the Institutes attempt to keep up interest in the various problems of community and personal health. This year considerable interest was taken in the special poster exhibit prepared for their annual convention. It was a very attractive poster for educational purposes and was provided for us by the New Brunswick Dental Society and showed the need for nutrition in relation to good teeth. The greater part of their "health work" is centered in the school children, especially nutrition, correction of defects and in making the schools more sanitary and attractive. Unfortunately, many Well Baby Clinics arranged for during the summer had to be postponed because of rainy weather.

The Director took the two courses in Home Nursing and Hygiene at the Youth Training Courses in Sussex. The classes were so large, however, that their value is doubtful.

Literature.—Approximately 2,000 pre-natal and 2,500 post-natal letters have been distributed by mail and by the Public Health Nurses. It is encouraging to know that the demand is stepping up each year though very slowly.

General.—Routine work of supervision has been carried out and investigations for the Provincial Hospital were continued from the previous year.

The Tables covering the volume of the public health nurses' work are attached.

For the co-operation and assistance which we received in the course of the year from the Public Health Nurses, the Victorian Order of Nurses, the Imperial Order Daughters of the Empire, Junior Red Cross and other interested organizations, we are indeed grateful. All have a place in the improvement of social conditions to which public health makes a major contribution.

For your consideration and assistance, Sir, throughout the year I wish to express my thanks.

Respectfully submitted,

Huilota S. Dykeman, R.N.,
*Director Public Health Nursing Service.*

*A.—Services Supervised and Subsidized by Department of Health.*

Campbellton—Miss Christian Shand, R.N.
Edmundston—Mrs. L. G. Michaud, R.N.
Riley Brook—Mrs. Edna Gaunce Ross, M.B.E., R.N.
St. Andrews—Miss H. W. MacCoubray, R.N.
St. Stephen—Miss Jessie Murray, R.N.
Tracadie—Miss Gladys Walsh, R.N.

*B.—Specialized Services reporting to Department of Health.*

Moncton—Miss Emma Honeywell, R.N., School Nursing Service under the School Board. Miss Roberta Gunn, R.N., Tuberculosis Nursing Service. Financed by the Gyro Club.

*C.—Victorian Order of Nurses.*

Fredericton—Miss Georgie Pond, R.N.,
Miss Edith Railton, R.N.
Newcastle——Miss Elizabeth Reed, R.N.
Nov. 1937-Aug. 1938
Miss Amy S. Holdan, R.N.
Sept. 1938-Oct. 1938
Sackville—Miss Jean McKinlay, R.N.
Woodstock—Miss Muriel Hunter, R.N.
} Subsidized by Department of Health

Moncton—Miss Sybil Everitt, Supervisor, 3 nurses.

# TABLE I
## PUBLIC HEALTH NURSING ACTIVITIES IN NEW BRUNSWICK
### Year 1937-38

| LOCATION<br>Public Health Nurses<br>School Nurses<br>V. O. Nurses, etc | Field Work | | | | | | | School Nursing Service | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Pre-Natal | Child Welfare | Tuberculosis | Bedside Nursing | Miscellaneous | Well Baby Conferences | Attendance at Well Baby Conferences | Inspection of School Children | Home Visits | Health Talks | |
| N. B. Totals 1925-26 | 97 | 2280 | 240 | ..... | ..... | ..... | ..... | 20554 | 955 | 468 | ..... |
| 1926-27 | 236 | 1804 | .... | 2108 | 258 | .... | ..... | 19412 | 1487 | 374 | ..... |
| 1927-28 | 421 | 2837 | 1223 | 2560 | 870 | 64 | ..... | 21855 | 1192 | 326 | ..... |
| 1928-29 | 917 | 8552 | 2341 | 3537 | 2474 | 183 | ..... | 24307 | 1679 | 331 | ..... |
| 1929-30 | 1581 | 10617 | 2286 | 3976 | 1781 | 242 | ..... | 41839 | 2228 | 736 | ..... |
| 1930-31 | 2996 | 12790 | 2847 | 3736 | 1230 | 224 | ..... | 37675 | 1710 | 667 | ..... |
| 1931-32 | 2961 | 12253 | 3115 | 21503 | 1656 | 323 | ..... | 53892 | 2308 | 752 | ..... |
| 1932-33 | 2156 | 9760 | 2570 | 16709 | 1908 | 338 | 6349 | 45419 | 1930 | 795 | ..... |
| 1933-34 | 1735 | 8982 | 2688 | 15037 | 2169 | 319 | 6267 | 46773 | 1884 | 590 | ..... |
| 1934-35 | 1393 | 6122 | 2750 | 15597 | 1440 | 302 | 5664 | 43865 | 1613 | 714 | ..... |
| 1935-36 | 1278 | 6809 | 2766 | 16698 | 1943 | 343 | 5488 | 45581 | 1969 | 839 | ..... |
| 1936-37 | 1565 | 6655 | 3170 | 18077 | 1891 | 308 | 5645 | 42848 | 1657 | 609 | ..... |
| 1937-38 | 1744 | 6184 | 3384 | 20461 | 1829 | 334 | 6175 | 50161 | 1606 | 819 | ..... |
| Services under direction of Department of Health— | | | | | | | | | | | |
| Campbellton | 181 | 1229 | 46 | ..... | 600 | 26 | 163 | 13124 | 183 | 252 | T. B. Clinics, 13; Attendance, 96; Milk in schools. |
| Edmundston | 178 | 1660 | 443 | 156 | 265 | 12 | 51 | 16162 | 36 | 90 | Milk in schools; Glasses by I.O.D.E.; T B Clinics, 7; Attendance, 252. |
| St. Stephen | 94 | 1115 | 29 | 855 | 555 | .... | ..... | 3972 | 374 | 108 | Milk in schools for 30 indigents only. |
| St. Andrews | 27 | 120 | ..... | 495 | 224 | 50 | 277 | 1626 | 31 | 60 | Chamcook, Upper and Lower Bayside Schools. |
| Riley Brook 5½ months | 41 | 345 | ..... | 310 | 185 | .... | ..... | 405 | 50 | 8 | Diphtheria inoculation in 9 schools; Vaccinations Riley Brook and Everett. |
| Tracadie—6 months; T.B. only | ..... | ..... | 489 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 48 T.B. clinics; Attendance, 810; Families supervised, 81; Clinics at 9 centres—31 parishes. |
| Specialized services reporting to Department of Health— | | | | | | | | | | | |
| Moncton—School | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10536 | 601 | 225 | 100 Dental Clinics; Glasses by Kinsmen, 88; Milk in schools. Little Mother's League started. |
| Moncton—Tuberculosis | ..... | ..... | 2071 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | Clinics, 24; attendance, 518; Families supervised, 237, Adult cases, 172; Children, 22. |
| Victorian Order of Nurses— | | | | | | | | | | | |
| Fredericton | 387 | 332 | 108 | 5368 | ..... | 103 | 3710 | * | * | * | Milk in schools; Glasses by Rotary. |
| Moncton | 484 | 650 | 25 | 7414 | ..... | 52 | 1326 | ..... | ..... | ..... | |
| Newcastle | 124 | 362 | 134 | 1837 | ..... | 47 | 334 | 2927 | 195 | 34 | Milk in schools. |
| Sackville | 111 | 190 | 15 | 2555 | ..... | 41 | 293 | 1184 | 113 | 24 | Dental clinics for few indigent children; Milk in schools. |
| Woodstock | 117 | 181 | 24 | 1471 | ..... | 3 | 21 | 225 | 23 | 18 | Dental clinics, 4. |

*School reports not completed.

## TABLE II

### CLINICS—SAINT JOHN HEALTH CENTRE

YEAR 1937-38

| CLINICS | | No. of Clinics | No. of Individuals | Attendance | Home Visits | Treatments | Inoculations Completed |
|---|---|---|---|---|---|---|---|
| N. B. Totals | 1925-26 | 797 | 1476 | 6647 | 12971 | ..... | ..... |
| | 1926-27 | 1108 | 4008 | 19079 | 17199 | 14493 | ..... |
| | 1927-28 | 1005 | 4164 | 20011 | 17422 | 13949 | 322 |
| | 1928-29 | 976 | 4916 | 19195 | 19629 | 12696 | 361 |
| | 1929-30 | 1128 | 3821 | 22530 | 17255 | 16092 | 108 |
| | 1930-31 | 1159 | 3815 | 24854 | 17741 | 20106 | 248 |
| | 1931-32 | 1172 | 3602 | 26084 | 19087 | 21859 | 9 |
| | 1932-33 | 1179 | 4169 | 26693 | 17468 | 21483 | 28 |
| | 1933-34 | 1181 | 4169 | 26157 | 18052 | 21297 | 222 |
| | 1934-35 | 1198 | 4024 | 27359 | 20196 | 21202 | 137 |
| | 1935-36 | 1257 | 4330 | 29732 | 22192 | 22761 | 380 |
| | 1936-37 | 1060 | 4345 | 30755 | 23452 | 22084 | 359 |
| | 1937-38 | 1128 | 4747 | 29636 | 21740 | 22308 | 150 |
| Pre-Natal Classes | | 42 | 40 | 310 | 2180 | ..... | ..... |
| Infant Welfare | | 113 | 564 | 2149 | 12612 | ..... | ..... |
| Pre-School Age | | 113 | 191 | 422 | 1422 | ..... | ..... |
| School, general | | 165 | ..... | 3347 | 220 | ..... | ..... |
| School, Dental | | 261 | 1788 | 2419 | ..... | 3596 | ..... |
| School, Eye* | | 7 | 57 | 90 | ..... | ..... | ..... |
| Diphtheria Inoculation | | 52 | 224 | 574 | ..... | ..... | 150 |
| Tuberculosis | | 99 | 1116 | 1605 | 5036 | ..... | ..... |
| Venereal Disease | | 276 | 767 | 18391<br>329 (suspects) | 270 | 18712 | ..... |

*Glasses Supplied—42.

*Glasses Repaired—27.

# ANNUAL REPORT OF DIRECTOR OF V.D. CONTROL DIVISION YEAR ENDING OCTOBER 31, 1938

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To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

C. L. Emerson, M.D.,
*Director of V.D. Control Division.*

There are eleven clinics in the V.D. Division, located at Saint John, Andover, Bathurst, Campbellton, Chatham, Fredericton, Moncton, Edmundston, St. Stephen, Woodstock and Minto. These clinics which are devoted exclusively to the diagnosis and treatment of venereal disease have been in continual operation.

Fourteen hundred and thirty-six (1436) individuals—five hundred and sixty-five (565) being new patients, received twenty-five thousand eight hundred and eighty-one (25,881) treatments during the past year, and in Saint John three hundred and twenty-nine (329) suspects were examined and found free of infection. In addition drugs sufficient for the administration of eight hundred and eighty-nine (889) treatments were gratuitously furnished physicians for indigent cases who were unable to attend regular clinics.

Tables showing the amount of work performed at each clinic are attached.

Respectfully submitted,

C. L. Emerson, M.D.,
*Director of V.D. Control Division.*

## STATISTICAL REPORT OF V.D. CLINICS—NEW BRUNSWICK

### TABLE I

INDIVIDUAL PATIENTS UNDER TREATMENT

YEAR 1937-38

| LOCATION OF CLINIC | Total Cases | No. Cases Syphilis | No. Cases Gonorrhoea | No. of Treatment Visits |
|---|---|---|---|---|
| Total | 1436 | 1004 | 432 | 25879 |
| Andover | 46 | 8 | 38 | 207 |
| Bathurst | 115 | 39 | 76 | 1341 |
| Campbellton | 29 | 19 | 10 | 314 |
| Chatham | 79 | 22 | 57 | 643 |
| Edmundston | 50 | 34 | 16 | 649 |
| Fredericton | 86 | 55 | 31 | 683 |
| Moncton | 176 | 174 | 2 | 1688 |
| Saint John | 767 | 595 | 172 | 18712 |
| St. Stephen-Milltown | 35 | 31 | 4 | 1203 |
| Woodstock | 39 | 17 | 22 | 228 |
| Minto | 14 | 10 | 4 | 211 |

### TABLE II

NEW ADMISSIONS TO CLINICS

YEAR 1937-38

| CLINIC | Total New Cases | | | | | New Cases Syphilis | | | | | New Cases Gonorrhoea | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1934 | 1935 | 1936 | 1937 | 1938 | 1934 | 1935 | 1936 | 1937 | 1938 | 1934 | 1935 | 1936 | 1937 | 1938 |
| Total New Cases | 611 | 566 | 606 | 661 | 565 | 287 | 298 | 290 | 299 | 258 | 324 | 268 | 316 | 362 | 307 |
| Andover | 9 | 0 | 21 | 45 | 38 | 8 | 0 | 7 | 7 | 2 | 1 | 0 | 14 | 38 | 36 |
| Bathurst | 39 | 57 | 69 | 58 | 74 | 13 | 20 | 13 | 11 | 29 | 26 | 37 | 56 | 47 | 45 |
| Campbellton | 29 | 20 | 31 | 26 | 14 | 18 | 10 | 11 | 10 | 5 | 11 | 10 | 20 | 16 | 9 |
| Chatham | 47 | 53 | 44 | 70 | 50 | 16 | 12 | 12 | 20 | 15 | 31 | 41 | 32 | 50 | 35 |
| Edmundston | 38 | 0 | 54 | 46 | 29 | 6 | 0 | 24 | 17 | 16 | 32 | 0 | 30 | 29 | 13 |
| Fredericton | 90 | 46 | 53 | 93 | 69 | 42 | 21 | 25 | 29 | 44 | 48 | 25 | 28 | 64 | 25 |
| Moncton | 46 | 64 | 48 | 38 | 22 | 36 | 54 | 42 | 36 | 20 | 10 | 10 | 6 | 2 | 2 |
| Minto | .... | .... | .... | 3 | 11 | .... | .... | .... | 1 | 7 | .... | .... | .... | 2 | 4 |
| Saint John | 296 | 305 | 244 | 239 | 218 | 144 | 177 | 136 | 148 | 98 | 152 | 128 | 108 | 91 | 120 |
| St. Stephen-Milltown | 5 | 4 | 30 | 34 | 16 | 1 | 0 | 16 | 18 | 13 | 4 | 4 | 14 | 16 | 3 |
| Woodstock | 12 | 17 | 12 | 9 | 24 | 3 | 4 | 4 | 2 | 9 | 9 | 13 | 8 | 7 | 15 |

APPENDIX III

# ANNUAL REPORTS
# OF SUB-DISTRICT BOARDS OF HEALTH

| | | | |
|---|---|---|---|
| ALBERT | Fred Erb | Secretary, | Hillsboro |
| CARLETON | Miss Mabel E. Glidden, | " | Woodstock |
| CHARLOTTE | F. L. Mallory, | " | St. Andrews |
| FREDERICTON | Mrs. E. M. Farrell, | " | Fredericton |
| GLOUCESTER | B. C. Mullins, | " | Bathurst |
| KENT | Mrs. E. L. LeBlanc, | " | Richibucto |
| KINGS | Geo. S. Dryden, | " | Sussex |
| MADAWASKA | T. D. Hebert, | " | Edmundston |
| NORTHUMBERLAND | Mrs. E. L. Morris, | " | Chatham |
| QUEENS | Chas. H. Jones, | " | Gagetown |
| RESTIGOUCHE | R. J. Miller, | " | Campbellton |
| SAINT JOHN (City and County) | T. M. Burns, | " | Saint John |
| SUNBURY | Harry Finnamore, | " | Oromocto |
| VICTORIA | H. W. Carpenter, | " | Perth |
| WESTMORLAND | Joseph A. Matthews, | " | Moncton |
| YORK | J. S. Scott, | " | Fredericton |

# ANNUAL REPORT SUB-HEALTH DISTRICT OF

# ALBERT

## YEAR ENDING OCTOBER 31, 1938

---

To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

J. A. Melanson, M.D., D.P.H.,
*District Medical Health Officer.*

F. O. Erb, *Secretary.*

Cases of, and Deaths from Notifiable Diseases.—See Table I.

*Diphtheria Inoculation Clinics.—*

| Parishes | Pre-School | School | Others | Total |
|---|---|---|---|---|
| Coverdale | 1 | 15 | .. | 16 |
| Elgin | 2 | 7 | 1 | 10 |
| Total | 3 | 22 | 1 | 26 |

*Nuisances.*—Nuisances reported to the Board of Health secretary were amicably settled.

*Inspection of Camps, Lumber, Construction, Tourist, Etc.*—One case of a stevedore's camp, which was in an unsanitary condition, was attended to by the sanitary inspector of that district who reported verbally that he had the place cleaned up satisfactorily.

*Hotels.*—Five hotels were inspected by me and licensed during the year, all of which were found in a satisfactory condition.

*Water and Sewerage.*—Nothing to report.

*Sanitary Inspectors.*—The sanitary inspectors carried out their annual inspection and reported a few unsanitary conditions. All premises were cleaned according to the suggestions of the sanitary inspectors.

*Closure of Houses.*—None reported.

*Legal Proceedings.*—None.

In Albert County there are no Public Health Nurses and neither have we a Food and Milk Inspector.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—J. A. Melanson, M.D., D.P.H., D.M.H.O., Chairman, Moncton; G. O. Thompson (G), Moncton R.R. 3; Elbert Steeves (M), Moncton R.R. 2; Gordon F. Steeves (M), Hillsboro; Jas. E. Fullerton (M), Albert; Samuel McKinley (M), Alma West.

*Secretary.*—Fred O. Erb, Hillsboro.

### Sanitary Inspectors

| Area | Name | Address |
|---|---|---|
| Alma | Burpee McQuaid | Alma |
| Coverdale | Herbert V. Adams | R. R. 2, Moncton |
| Elgin | E. C. Starratt | Elgin |
| Harvey | Vernon Brewster | Harvey |
| Hillsboro | Clifford W. Price | Hillsboro |
| Hopewell | Frank L. Geldart | Albert |

### Sub-Deputy Registrars

| | | |
|---|---|---|
| Alma | Burpee McQuaid | Alma |
| Coverdale | Mrs. Alex. Berglund (from Jan. 1, 1939) | R.R. 2, Moncton |
| | Geo. E. Stiles (to Dec. 31, 1938) | R. R. 2, Moncton |
| Elgin | E. C. Starratt | Elgin |
| Harvey | Roy H. Copp | Waterside |
| Hillsboro | A. Sherwood | Hillsboro |
| Hopewell | H. B. Coonan | Hopewell Cape |

### Medical Inspector of Schools

J. A. Melanson, M.D., D.P.H. ..... Moncton

Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1937-38

(Est. Population, Albert, 7,403)

| DISEASES | No. of Cases | No. of Deaths | Deaths per 100,000 Population |
|---|---|---|---|
| Albert, Total | 22 | 5 | 67.5 |
| Measles | 6 | 1 | 13.5 |
| Scarlet Fever | 1 | .. | .... |
| Tuberculosis | 11 | 3 | 40.5 |
| Typhoid | 4 | 1 | 13.5 |

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

Table No. II

## ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF ALBERT

Year Ending December 31, 1938

| Date | RECEIPTS | AMOUNT | DATE | EXPENDITURES | AMOUNT |
|---|---|---|---|---|---|
| 1938 | | | 1938 | | |
| Jan. 1 | Balance on hand from 1937 | $243 95 | Jan. 1 | *Salaries:* Secretary | $200 00 |
| | Municipal Grant | 700 00 | | Sanitary Inspectors | 250 00 |
| | Fees | 5 00 | | Sub-Deputy Registrars | 150 00 |
| to | Refund, Board Meetings | 1 00 | to | Postage and Stationery | 6 21 |
| | | | | Incidentals | 15 37 |
| | | | | Board Meetings | 52 00 |
| | | | | Water and Milk Analysis | 40 |
| | | | | Supplies (printed forms, etc.) | 16 41 |
| | | | | Other Expense | 9 70 |
| Dec. 31 | | | Dec. 31 | Balance | 249 86 |
| | Total | $949 95 | | Total | $949 95 |

# ANNUAL REPORT SUB-HEALTH DISTRICT OF

# CARLETON

## YEAR ENDING OCTOBER 31, 1938

To Wm. Warwick, M.D., D.P.H.
*Chief Medical Officer,*
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

A. M. Clarke, M.D., D.P.H.,
*District Medical Health Officer.*

Mabel E. Glidden, *Secretary.*

Cases of, and Deaths from Notifiable Diseases.—Table I. We have had 36 cases of notifiable diseases reported from the first day of November, 1937, to the thirty-first day of October, 1938, inclusive, with 14 deaths.

*Chickenpox.*—Seven cases were reported, all in the Town of Woodstock.

*Diphtheria.*—We have not had a case of diphtheria reported.

*Epidemic Influenza.*—We have not had a case reported although there were probably several unreported cases in the Town of Woodstock.

*Infantile Paralysis.*—We have had two cases, both in the Parish of Northampton; one of these cases died.

*Measles.*—We have not had any cases reported and there were very few, if any.

*Scarlet Fever.*—Four cases were reported, two in Hartland and two in the Town of Woodstock, one of the cases in Woodstock was of a very light type.

*Tuberculosis.*—Twenty-one cases were reported; two at the Indian Reserve at Lower Woodstock; one in the Town of Woodstock; three at Florenceville; one in Waterville; one at Grafton; one at Juniper; two at South Johnville; one at Simonds; one at Peel; one at Centreville; four at Bath; one at Hartland; one at Lindsay and one at Wicklow.

*Typhoid Fever.*—Only one case of typhoid was reported; this was a case of Para Typhoid B at Deerville.

*Whooping Cough.*—One case was reported in Wilmot; the patient died.

*Inoculation Clinics.*—On account of the closure of schools due to the infantile paralysis epidemic, no inoculation clinics were carried out.

*Nuisances.*—We have had the usual number of nuisances this year, but have had extra trouble with slaughter houses. Dr. Clarke, the District Medical Health Officer, has done everything in his power to bring the slaughter houses in Carleton County up to as high a standard as possible. The sanitary inspectors have worked hard with Dr. Clarke to improve conditions and at present the slaughter houses although not perfect by any means, are in much better condition than at this time last year.

Brighton, Hartland and Aberdeen have had quite a lot of trouble with houses not being kept in good condition but these places have been looked after.

Inspection of Camps—Lumber, Construction, Tourist.—All tourist and lumber camps in the different parishes were inspected and found to be in good condition.

Hotels.—Ten hotels were licensed. The sanitary condition of these came within the regulations.

Water and Sewerage.—Samples of water from Bath, Hartland and Woodstock are sent to the Department of Health Laboratory in Saint John each month. Samples from wells at Northampton, Wilmot and Woodstock were also sent to the Laboratory to be tested.

Work of Sanitary Inspectors and Staff, Generally.—This work has been carried on as usual. In the spring all the villages and towns are inspected and the results of these inspections are put in books for that purpose. These books are inspected at the June Meeting by the members of the Board. At this time all hotels, schools and station houses were inspected and found to be in good condition. All our sanitary inspectors have been very diligent in looking after all nuisances and contagious diseases.

Medical Inspection of Schools.—Schools were examined at the following places:

| | | |
|---|---|---|
| Grafton | Upper Woodstock | Jacksonville |
| Upper Jacksonville | Jacksontown | Deerville |
| Lower Wakefield | Victoria Corner | Upper Brighton |
| Somerville | Hartland | Bull's Creek |
| Hay | Riceville | Cedar Hill |
| Hartford | Lindsay | Weston |
| Lower Northampton | Ferryville | Bloomfield Corner |
| Oakville | Lower Bloomfield | Bechim |
| Carvell | Good Corner | East Newbridge |
| Long Settlement | South Newbridge | Northwest Newburg |
| Pembroke | Newburg | Tracey Mills |
| Lower Royalton | Upper Royalton | Centreville |
| Lakeville | Williamstown | Mapledale |
| Bull Lake | Bedell | Broadway (Woodstock) |
| Debec | Fisher Memorial (Woodstock) | |

Sanitary arrangements at Mapledale were corrected by order of the Sub-District Board of Health after inspection by the sanitary inspector.

Closure of Houses.—No houses were closed this year.

Legal Proceedings.—No legal proceedings were carried out.

General Remarks.—The Board of Health has issued 21 licenses to milk dealers and 17 stores were licensed to sell milk and five slaughter houses were licensed.

General conditions have been good in this Sub-District during the year.

The members of the Carleton Sub-District Board of Health regret the loss of Dr. George

O'Donnell on account of his untimely death. Dr. O'Donnell was interested in the public health program of the Board and was an enthusiastic and willing worker. His kindly advice and excellent judgment will be greatly missed at the Board Meetings.

I am very grateful to Dr. Wm. Warwick, Chief Medical Officer, and Dr. A. M. Clarke, District Medical Health Officer, for their advice, assistance and support during the past year. Dr. Clarke has been very patient and tactful in dealing with the many questions that are brought to him and especially in connection with the slaughter houses.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—A. M. Clarke, M.D., D.P.H., D.M.H.O., Chairman, Woodstock; Malcolm E. MacKinnon (G) (from Dec. 30, 1938), Woodstock; G. T. O'Donnell, M.D. (G) (to April 2, 1938), Woodstock; C. M. Augherton (T), Woodstock; Lewis Boyd (M), Bath; Douglas Kennedy (M), Debec; Harry Campbell (M), Gordonsville; Harry Thomas (M), Lindsay.

*Secretary.*—Miss Mabel E. Glidden, Woodstock.

### Sanitary Inspectors

| Area | Name | Address |
|---|---|---|
| Aberdeen, Kent | John D. Hood | R.R. 2, Glassville |
| Brighton, Hartland, Peel | C. W. MacQuarrie | Hartland |
| Northampton | Geo. McElroy | Grafton |
| Richmond, Woodstock (part) | A. D. Kirkpatrick | Debec |
| Simonds, Wicklow, Wilmot | Leland L. Clark | Centreville |
| Wakefield, Woodstock (part) | Guy W. Birmingham | R.R. 3, Hartland |
| Woodstock, t | Arthur Kelly | Woodstock |

### Sub-Deputy Registrars

| Area | Name | Address |
|---|---|---|
| Aberdeen | John D. Hood | R.R. 2, Glassville |
| Brighton | C. W. MacQuarrie | Hartland |
| Hartland, t | C. W. MacQuarrie | Hartland |
| Kent | Mrs. L. A. Noble | Bristol |
| Northampton | Geo. McElroy | Grafton |
| Peel | A. B. Lovely | East Florenceville |
| Richmond | A. D. Kirkpatrick | Debec |
| Simonds | Russell Hatfield | Middle Simonds |
| Wakefield | Guy W. Birmingham | R.R. 3, Hartland |
| Wicklow | Mrs. E. P. Simonds | Tracey's Mills |
| Wilmot | Leland L. Clarke | Centreville |
| Woodstock, p | N. K. Bull | Woodstock R.R. 1 |
| Woodstock, t | Miss M. E. Glidden | Woodstock |

### Medical Inspector of Schools

| | |
|---|---|
| A. M. Clarke, M.D., D.P.H. | Woodstock |

Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES
YEAR 1937-38
(Est. Population, Carleton, 21,683; Woodstock, 3,344)

| DISEASES | No. of Cases | No. of Deaths | Deaths per 100,000 Population |
|---|---|---|---|
| Carleton, Total | 36 | 14 | 64.6 |
| Chickenpox | 7 | .. | .... |
| Infantile Paralysis | 2 | 1 | 4.6 |
| Scarlet Fever | 4 | .. | .... |
| Tuberculosis | 21 | 12 | 55.3 |
| Typhoid Fever | 1 | .. | .... |
| Whooping Cough | 1 | 1 | 4.6 |
| Woodstock Town, Total | 10 | 3 | 89.7 |
| Chickenpox | 7 | .... | .... |
| Scarlet Fever | 2 | .. | .... |
| Tuberculosis | 1 | 3 | 89.7 |

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

Table No. II

ANNUAL FINANCIAL RETURN
SUB-DISTRICT BOARD OF HEALTH OF CARLETON
Year Ending December 31, 1938

| DATE | RECEIPTS | AMOUNT | DATE | EXPENDITURES | AMOUNT |
|---|---|---|---|---|---|
| 1938 | | | 1938 | | |
| Jan. 1 | Balance on hand from 1937 | $375 90 | Jan. 1 | *Salaries:* Secretary | $390 00 |
| | Municipal Grant | 1400 00 | | Sanitary Inspectors | 565 00 |
| | Fees: | | | Sub-Deputy Registrars | 385 00 |
| | Hotel Licenses | 10 00 | | Postage, Stationery, etc. | 17 41 |
| | Milk Dealers Licenses | 22 50 | | Board Meetings | 69 10 |
| | Slaughter House Licenses | 8 00 | | Water and Milk Analysis | 9 35 |
| | | | | Supplies (printed forms) | 17 96 |
| to | Check from Victoria County for badges | 16 31 | to | *Contagious Diseases:* Scarlet Fever | 50 |
| | Interest | 1 51 | | *Other Expenses:* | |
| | Refund from Woodstock, Hartland and Bath for express on water sent to Saint John for analysis | 8 35 | | Printing notices, badges, etc. | 48 55 |
| Dec. 31 | | | Dec. 31 | Balance on hand | 339 70 |
| | Total | $1842 57 | | Total | $1842 57 |

# ANNUAL REPORT SUB-HEALTH DISTRICT OF

# CHARLOTTE

## YEAR ENDING OCTOBER 31, 1938

---

To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

C. W. MacMillan, M.D., D.P.H.,
*District Medical Health Officer.*

F. L. Mallory, *Secretary*.

Cases of, and Deaths from Notifiable Diseases.—Table I. There were fifty cases reported as compared with twenty-two for the previous year. Eighteen deaths were reported, fifteen from tuberculosis, one from diphtheria, one from epidemic cerebro spinal meningitis and one from infantile paralysis.

*Diphtheria.*—One fatal case was reported from the Parish of Campobello, being the first case of this disease reported in this County for some years. The child had not been immunized.

*Epidemic Cerebro Spinal Meningitis.*—One case and one death were reported from the Town of St. George.

*Infantile Paralysis.*—Two cases were reported, one from the Parish of Grand Manan and the other, a fatal case in an adult who was taken ill in a lumber camp in the Parish of Dumbarton.

*Scarlet Fever.*—One case was reported from the Parish of Pennfield. For the previous year two cases were reported.

*Tuberculosis.*—Nineteen cases were reported with 15 deaths as compared with eight cases for the previous year.

*Typhoid Fever.*—There were no cases reported during the year.

*Other Notifiable Diseases.*—In addition to the cases above referred to there were two cases of whooping cough reported from the Parish of Grand Manan; two cases of mumps from the Town of St. Andrews and twenty-two cases of measles from the Parish of Grand Manan.

Diphtheria Immunization Clinics.—These were held in one hundred of the one hundred and three schools in the county. Two of the remainder were visited last year. Eighteen hundred and nine (1,809) school and five hundred and seventy (570) pre-school children completed the course of three inoculations. An additional two hundred and eighty-three (283) children received one and two doses of toxoid many of whom will no doubt complete the course at their physicians'

offices. Forty-nine (49) adults, including teachers, were also immunized, while four hundred and forty-two (442) pupils and teachers who were previously immunized requested and were given 1 cc. doses.

Nuisances.—Only minor nuisances required attention during the year and all were satisfactorily cleared up.

Inspection of Camps, Lumber, Construction, Tourist, Etc.—There is nothing special to report in this connection.

Hotels.—Eleven licenses were issued during the year.

Water And Sewerage.—Nothing to report.

Work of Sanitary Inspectors and Staff, Generally.—The work of sanitary inspectors has been similar to that of former years. In a number of cases monthly returns have been rendered regularly.

Sub-deputy registrars for the various towns and parishes have carried on as in former years. In addition to the current births, marriages and deaths there have been recorded during the past year one hundred and fifty-nine (159) births which occurred prior to 1920 and had not been previously recorded, as compared with one hundred and eighty-eight (188) for the previous year.

Medical Inspection of Schools.—This has been carried on as formerly, and the report of the inspectors themselves will fully cover this work.

Closure of Houses.—None.

Legal Proceedings.—None.

General Remarks.—Nothing other than what has been reported upon requires special mention here for the year under review. The Board regrets the death in August of Mr. John McGibbon who had been Sanitary Inspector and Sub-Deputy Registrar for the Town of St. Stephen since 1920.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—C. W. MacMillan, M.D., D.P.H., D.M.H.O., Chairman, Saint John; W. E. Gray (G) Milltown; Allan Armstrong (M) Waweig; W. H. Maxwell (M) St. George; E. M. Chaffey (M) Chocolate Cove, Deer Island; Herman Morrell (M) R.R. 3, St. Stephen.

*Secretary.*—F. L. Mallory, St. Andrews

### Sanitary Inspectors

| Area | Name | Address |
|---|---|---|
| Campobello | Wellington Parker | Welchpool |
| Clarendon | Arthur Popple | Wirral, Queens County |
| Dufferin | T. L. Williamson | Box 211, St. Stephen |
| Dumbarton | Earl H. McGuire | Rollingdam |
| Grand Manan | Clyde Ingersoll | Grand Manan |
| Lepreau | Harry Small | R.R. 2, Maces Bay |
| Milltown | A. H. Hiltz | Milltown |
| Pennfield | A. B. Hawkins | Pennfield Ridge |
| St. Andrews, t. and p | James McDowell | St. Andrews |
| St. Croix | H. F. Richardson | R.R 1, St. Andrews |
| St. David | Victor Gillis | Oak Bay |
| St. George, t. and p | F. N. Chaffey | St. George |
| St. James | Edward H. McLay (from Feb. 14/39) | Moore's Mills |
| St. James | B. L. Moore (deceased Jan. 20/39) | Moore's Mills |
| St. Patrick | W. D. Monahan | Elmsville |
| St. Stephen, p | J. M. Groom | Box 422, St. Stephen |
| St. Stephen, t | Kenneth Dinsmore (from Dec. 1/38) | St. Stephen |
| | John McGibbon (deceased Aug. 4/38) | St. Stephen |
| West Isles | Fred McKenney | Leonardville |

### Sub-Deputy Registrars

| Area | Name | Address |
|---|---|---|
| Campobello | Wellington Parker | Welchpool |
| Clarendon | Arthur Popple | Wirral, Queens County |
| Dufferin | T. L. Williamson | Box, 211, St. Stephen |
| Dumbarton | Mrs. M. O. McCann | Rollingdam |
| Grand Manan | Mrs. H. E. Fraser | Woodward's Cove |
| Lepreau | Harry Small | R. R. 2, Mace's Bay |
| Milltown | A. H. Hiltz | Milltown |
| Pennfield | A. B. Hawkins | Pennfield Ridge |
| St. Andrews, p | F. L. Mallory | St. Andrews |
| St. Andrews, t | F. L. Mallory | St. Andrews |
| St. Croix | H. F. Richardson | R.R. 1, St. Andrews |
| St. David | Victor Gillis | Oak Bay |
| St. George, p | F. N. Chaffey | St. George |
| St. George, t | F. N. Chaffey | St. George |
| St- James | Edward H. McLay (from Feb 14/39) | Moore's Mills |
| St. James | B. L. Moore (deceased Jan 20/39) | Moore's Mills |
| St. Patrick | W. D. Monahan | Elmsville |
| St. Stephen, p | J. M. Groom | Box 422, St. Stephen |
| St. Stephen, t | Kenneth Dinsmore (from Dec. 1/38) | St. Stephen |
| | Mrs. John McGibbon (from Aug. 4 to Nov. 30/38) | St. Stephen |
| | John McGibbon (to Aug. 4/38) | St. Stephen |
| West Isles | Fred McKenney | Leonardville |

### Medical Inspectors of Schools

| | |
|---|---|
| C. W. MacMillan, M.D., D.P.H. | Saint John |
| H. B. Bustin, M.D., D.P.H. | Saint John |

Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

### YEAR 1937-38

(Est. Population, Charlotte, 22,402; Milltown, 1,651; St. Andrews, 1,375; St. George, 1,130; St. Stephen, 3,606)

| DISEASES | No. of Cases | No. of Deaths | Deaths per 100,000 Population |
|---|---|---|---|
| Charlotte, Total | 50 | 18 | 80.3 |
| Diphtheria | 1 | 1 | 4.5 |
| Epidemic Cerebro Spinal Meningitis | 1 | 1 | 4.5 |
| Infantile Paralysis | 2 | 1 | 4.5 |
| Measles | 22 | .. | .... |
| Mumps | 2 | .. | .... |
| Scarlet Fever | 1 | .. | .... |
| Tuberculosis | 19 | 15 | 66.9 |
| Whooping Cough | 2 | .. | .... |
| Milltown, Total | .. | 2 | 131.7 |
| Tuberculosis | .. | 2 | 131.7 |
| St. Andrews Town, Total | 3 | 1 | 72.7 |
| Mumps | 2 | .. | .... |
| Tuberculosis | 1 | 1 | 72.7 |
| St. George Town, Total | 5 | 1 | 88.5 |
| Epidemic Cerebro Spinal Meningitis | 1 | 1 | 88.5 |
| Tuberculosis | 4 | .. | .... |
| St. Stephen Town, Total | 4 | 2 | 55.5 |
| Tuberculosis | 4 | 2 | 55.5 |

Where cases of and deaths from notifiable diseases were reported from hospital, these have been allocated to county, etc., from which case originated.

Table No. II

## ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF CHARLOTTE

Year Ending December 31, 1938

| DATE | RECEIPTS | AMOUNT | DATE | EXPENDITURES | AMOUNT |
|---|---|---|---|---|---|
| 1938 | | | 1938 | | |
| Jan. 1 | Balance on hand from | | Jan. 1 | *Salaries:* | |
| | 1937 | $66 09 | | Secretary-Treasurer | $750 00 |
| | Municipal Grant | 2000 00 | | Sanitary Inspectors | 790 00 |
| | Fees | 11 00 | | Sub-Deputy Registrars | 395 01 |
| to | | | to | Expenses Board Meetings | 57 00 |
| | | | | Departmental Supplies | 20 83 |
| | | | | Sundry Expenses | 17 90 |
| Dec. 31 | | | Dec. 31 | Balance on hand | 46 35 |
| | Total | $2077 09 | | Total | $2077 09 |

# ANNUAL REPORT SUB-HEALTH DISTRICT OF FREDERICTON

## YEAR ENDING OCTOBER 31, 1938

To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

J. M. Cameron, M.D., M.P.H.,
*District Medical Health Officer.*

Edna M. Farrell, *Secretary*.

Cases of, And Deaths from Notifiable Diseases.—Table I. There were eighty-three (83) cases of notifiable diseases reported and eight (8) deaths, which is a considerable decrease from the previous year.

*Chickenpox* accounted for fifty-three of the cases of notifiable disease, and was the only disease epidemic during the year.

*Diphtheria.*—One case of diphtheria occurred, the patient being a boy aged 16 years who had never had toxoid. He was hospitalized and recovered. The source of infection was a brother who was proven to be a carrier, and a tonsillectomy was necessary to clear up the carrier state. Both of these boys also had a coincident infectious jaundice. Several rats were caught in the house at the time, but we were unable to prove spirochetes to be the cause of jaundice.

*Encephalitis Lethargica.*—One case which was fatal was reported.

*Measles.*—The incidence of this disease was also low, five (5) cases being reported.

*Mumps.—Only a single case was reported.*

*Scarlet Fever.*—The number of cases of scarlet fever was ten (10) the same as last year. Nine (9) of these occurred in the fall of 1938 when there had been a definite increase in the incidence of the disease in Fredericton and York County. However, there was no epidemic in Fredericton as the cases were fairly well scattered as regards time, residence and school attendance.

*Tuberculosis.*—Eleven (11) cases were found during the year and there were six (6) deaths.

Glandular fever has been mildly epidemic this fall, but is not a notifiable disease.

Diphtheria Inoculation Clinics.—Diphtheria toxoid immunization clinics were held at the Normal School and at the Well Baby Clinic, Fredericton. The number who received three (3) inoculations is as follows:

| | Pre-School | School | Others | Total |
|---|---|---|---|---|
| Normal School | .. | .. | 24 | 24 |
| Well Baby Clinic | 32 | .. | .. | 32 |
| Total | 32 | .. | 24 | 56 |

At the request of the Chief Medical Officer, the nursing staff and other help at Victoria Public Hospital were vaccinated against smallpox, because of the outbreak of the disease at Halifax, N. S.

Nuisances.—In the month of May notices are inserted in the local press, requesting landlords and tenants to clean up their premises. The Sanitary Inspector then made a thorough inspection of the City with frequent re-inspections to certain sections during the summer and fall months. In most cases citizens show a willingness to keep their premises in a sanitary condition.

Inspection of Camps, Lumber, Construction, Tourist, Etc.—There are no lumber and construction camps in this Sub-District. There are two tourist camps within the limits of the City, both frequently inspected and maintained in a sanitary condition.

Hotels.—Seven (7) hotels were inspected and licensed.

Water and Sewerage.—All new dwellings erected have been promptly connected with city water and sewerage facilities.

Work of Sanitary Inspector and Staff, Generally.—The Sanitary Inspector has always acted promptly, investigating, placarding and disinfecting for notifiable diseases as well as making frequent inspections of dairies, food stores, boarding houses, etc.

The Plumbing Inspector has examined eighty-two (82) plans of new and repair work and made the required tests.

The Analyst has always showed a willingness to test milk samples promptly. His reports on the City water supply show frequent tests at source of supply as well as from taps in different sections of the City.

Medical Inspection of Schools is being carried on by Dr. J. M. Cameron, District Medical Health Officer.

Closure of Houses.—One (1) house was ordered closed as unfit for habitation by order of the District Medical Health Officer.

Legal Proceedings.—Action was taken against a patient for failure to continue treatment for venereal disease. A conviction was obtained and the patient placed under treatment again.

General Remarks.—The Chairman on request attended the meetings of the Fredericton Town Planning Commission in an advisory capacity. A by-law was passed by the City requiring the approval of the District Medical Health Officer before a permit is granted for the building of any house in a locality where the City water and sewerage is not available. The public health is one of the many important considerations in Town Planning.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—J. M. Cameron, M.D., M.P.H., D.M.H.O., Chairman; A. L. Gerow, M.D. (G); A. F. VanWart, M.D. (C); Peter Farrell (C); D. J. Shea (C); Bedford Green (C); Moses Mitchell (C) all of Fredericton.

*Secretary and Sub-Deputy Registrar.*—Mrs. Edna M. Farrell.

*Sanitary Inspector.*—A. C. Fleming.

*Plumbing Inspector.*—A. K. Limerick.

*Analyst.*—Dr. H. H. Hagerman.

### Medical Inspector of Schools

J. M. Cameron, M.D., M.P.H. ..... Fredericton

Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1937-38

(Est. Population Fredericton 9,921)

| DISEASES | No. of Cases | No. of Deaths | Deaths per 100,000 Population |
|---|---|---|---|
| Fredericton, Total | 83 | 8 | 80.6 |
| Chickenpox | 53 | .. | .... |
| Diphtheria | 1 | .. | .... |
| Encephalitis Lethargica | 1 | 1 | 10.1 |
| Epidemic Influenza | 1 | 1 | 10.1 |
| Measles | 5 | .. | .... |
| Mumps | 1 | .. | .... |
| Scarlet Fever | 10 | .. | .... |
| Tuberculosis | 11 | 6 | 60.5 |

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

Table No. II

## ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF FREDERICTON

Year Ending December 31, 1938

| DATE | RECEIPTS | AMOUNT | DATE | EXPENDITURES | AMOUNT |
|---|---|---|---|---|---|
| 1938 Jan. 1 to Dec. 31 | Municipal Grant | $3076 45 | 1938 Jan. 1 to Dec. 31 | Salaries | $2500 00 |
| | | | | Rent and Heating | 300 00 |
| | | | | Printed Forms, Supplies and Postage | 80 86 |
| | | | | Incidental | 195 59 |
| | Total | $3076 45 | | Total | $3076 45 |

# ANNUAL REPORT SUB-HEALTH DISTRICT OF GLOUCESTER

## YEAR ENDING OCTOBER 31, 1938

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To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer,*
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

J. E. Paulin, M.D., D.P.H.,
*District Medical Health Officer.*

B. C. Mullins, *Secretary.*

Cases of, and Deaths from Notifiable Diseases.—Table I. The total number of notifiable disease cases reported for the entire Sub-Health District of Gloucester County including the Town of Bathurst is 219 with 59 deaths, an increase of 39 in the number of cases over last year and a decrease of 13 in the number of deaths.

I wish to impress upon you the imperative necessity of increased accommodation for tuberculosis cases; that we have at least 100 cases that should be sent to sanatoriums and there is no accommodation for them. The councillors of Gloucester County will not sign the necessary forms to send patients to sanatoriums; they claim they are unable to pay sanatorium accounts now; that there is over $30,000.00 due the sanatorium at West Bathurst by the Municipality of Gloucester.

*Inoculation Clinics* were held in the Town and Parish of Bathurst and in the Parish of Beresford. A total of 1,071 were inoculated, 486 being pre-school children and 585 school children. I might mention that we have some difficulty in having the parents bring their children to the clinics. We sent out press notices and also had the clergymen announce the time and place where clinics were to be held and requested that they impress upon the people the importance of this inoculation.

*Nuisances.*—The work of our sanitary inspectors under this heading is satisfactory. Each district is inspected after notices in French and English have been posted calling upon the owners to clean up their yards and premises. The inspectors' books are filled in and returned to this office.

*Inspection of Camps.*—Lumber and Tourist Camps.—It has been impossible to obtain sanitary inspectors to go through the woods and up the rivers to inspect lumber camps. This service if done according to the Act would cost a lot of money. The inspection of tourist camps is a simple matter and is covered by our sanitary inspectors.

*Hotels.*—We beg to report that we have fifteen hotels inspected by our sanitary inspectors and licensed by our Board.

*Water and Sewerage.*—We are pleased to report that the Town of Bathurst has at last installed a chlorinating plant. Water is taken from Carter's Brook and is now, after several analyses, found satisfactory and a great improvement over our old system.

*Plumbing Regulations.*—We have two licensed plumbers in the Town of Bathurst and none outside the Town. The Town plumbers do work by contract outside of the Town proper.

Work of Sanitary Inspectors and Staff, Generally.—We have nine parishes in Gloucester County and in the larger parishes we have two sanitary inspectors and in some cases three. Monthly reports on forms supplied are sent to this office at the end of each month. Placarding and disinfecting of houses has prompt attention. We keep a supply of sprayers and Izal at Bathurst. This part of the service we consider is well organized and giving satisfaction.

Medical Inspection of Schools.—This will be reported upon by our Medical Inspector of Schools.

Milk Inspection.—In the Town and Parish of Bathurst we have a very good system in effect under Dr. G. V. Shaw, Veterinary Surgeon. Milk and cattle are tested and checked up. Inspection is made monthly of cowsheds and premises of people supplying milk and cream. Licenses are issued on the recommendation of our Veterinary Surgeon. A charge of fifty cents is made for each license per year.

Closure of Houses.—We are pleased to report that it has not been necessary to close any houses.

Legal Proceedings.—We are pleased to report that it has not been necessary to take any legal proceedings this year.

Salaries.—All our sanitary inspectors are paid $27.00 per year except the Inspector for Bathurst Town, Chief of Police Russell, his remuneration is $150.00 per annum for the Town and Parish of Bathurst.

The sub-deputy registrars receive $45.00 per annum and the assistant sub-deputy registrars $22.50 per annum.

Inspector of Dumps.—Fred L. Lavigne at an allowance of $5.00 per month.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—J. E. Paulin, M.D., D.P.H., D.M.H.O., Chairman, Tracadie; E. H. Chalmers (M), West Bathurst (from Jan./39); Albert Robichaud (M), Tracadie (to Jan./39); Albert Gautreau (M), Tilley Road (from Jan./39), Stanislas Duguay (M), Shippegan Island (to Jan./39); J. B. Blanchard (M), Grand Anse (from Jan./39); Stanley Arseneau (M), Pokemouche (to Jan./39); Wm. Doucet (M), West Bathurst (from Jan./39); Theo. Hachey (M), West Bathurst (to Jan./39); Ernest Chalmers (M), Bathurst Town.

### Sanitary Inspectors

| Area | Name | Address |
|---|---|---|
| Bathurst, p. and t. | Lazare Roussell | Bathurst |
| | Adolph Cormier | Ste. Anne du Bocage |
| Beresford | Thos. J. Aubie | West Bathurst |
| | Albanie Morais | Allardville |
| | Arthur Arseneau | Green Point |
| Caraquet | Edmond Foulem | Middle Caraquet |
| Inkerman | Frank Nardini (from Jan./39) | Inkerman Ferry |
| | Richard Gibbs (to Jan./39) | Inkerman |
| | Joseph Witzell | Six Roads |
| | Gervais Landry | Pokemouche |
| New Bandon | Arthur Smith | Stonehaven |
| | Peter Pinet | Grand Anse |
| Paquetville | Francis Blanchard | Paquetville |
| St. Isidore | Ferdinand F. Duguay | Duguayville |
| Saumarez | James P. Ferguson | Sheila |
| | Arthur Ferguson | Tracadie |
| Shippegan | Clarence Harper | Miscou |
| | Jean L. Savoie | Lameque |
| | Pitt M. Chiasson | Island River |
| | Peter Robichaud | Shippegan |

### Sub-Deputy Registrars

| Area | Name | Address |
|---|---|---|
| Bathurst, p. | T. J. Doucet | West Bathurst |
| | Rev. J. A. Allard, Asst | East Bathurst |
| | Rev. X. Daigle, Asst | Allardville |
| Bathurst, t. | B. C. Mullins | Bathurst |
| | Rev. D. Robichaud, Asst | Bathurst |
| | Rev. J. A. Cooper, Asst | Bathurst |
| | Rev. A. Trudel, Asst | West Bathurst |
| Beresford | Rev. N. P. Savoie | Petit Rocher |
| | Rev. J. L. Berube, Asst | Belledune |
| | Rev. N. Michaud, Asst | Robertville |
| Caraquet | Rev. L. Marsoliau (from Aug./38) | Caraquet |
| | Rev. J. LeGarrec (to Aug./38) | Caraquet |
| | Rev. A. Violette, Ass't | Lower Caraquet |
| | Rev. O. E. Leger, Ass't | Bertrand |
| | Rev. A. Richard, Ass't | St. Simon |
| Inkerman | Rev. J. Z. Lambert (from Oct./38) | Inkerman |
| | Rev. R. Robichaud (From July to Oct./38) | Inkerman |
| | Rev. Fr. Bergeron (to July/38) | Inkerman |
| | Rev. W. Lagace, Ass't | Pokemouche |
| New Bandon | Rev. Leon Levesque | Grand Anse |
| | Mrs. Laura Jagoe, Ass't | Clifton |
| | William Boudreau, Ass't | Maisonnette |
| Paquetville | Rev. Stanislas Robichaud, | Paquetville |
| Saumarez | Rev. J. Doucet (from July/38) | Tracadie |
| | Rev. O. E. Leger (to July/38) | Tracadie |
| | Rev. C. Albert, Ass't | Portage River |
| St. Isidore | Rev. A. Lang | St. Isidore |
| Shippegan | Rev. J. L. Chiasson | Shippegan |
| | Rev. Theo. Hachey, Ass't | Lameque |
| | Rev. E. Chiasson | Miscou Centre |
| | Westley Bizeau | Miscou |

### Medical Inspector of Schools

J. E. Paulin, M.D., D.P.H. ..... Tracadie

Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1937-38

(Est. Population, Gloucester, 46,531; Bathurst, 3,454)

| DISEASES | No. of Cases | No. of Deaths | Deaths per 100.000 Population |
|---|---|---|---|
| Gloucester, Total | 219 | 59 | 126.8 |
| Diphtheria | 19 | 7 | 15.0 |
| Infantile Paralysis | 1 | .. | .... |
| Scarlet Fever | 51 | .. | .... |
| Tuberculosis | 133 | 51 | 109.6 |
| Typhoid Fever | 15 | 1 | 2.1 |
| Bathurst Town, Total | 12 | 2 | 58.0 |
| Diphtheria | 7 | 2 | 58.0 |
| Scarlet Fever | 2 | .. | .... |
| Tuberculosis | 3 | .. | .... |

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

Table No. II

## ANNUAL FINANCIAL RETURN

### Sub-District Board of Health of Gloucester

### Year Ending December 31, 1938

| DATE | RECEIPTS | AMOUNT | DATE | EXPENDITURES | AMOUNT |
|---|---|---|---|---|---|
| 1938 | | | 1938 | | |
| Jan. 1 | Balance on hand from 1937 | $53 56 | Jan. 1 | *Salaries:* | |
| | | | | Secretary | $480 00 |
| | Municipal Grant balance 1937 | 1200 30 | | Sanitary Inspectors, Balance 1937 | 332 00 |
| | | | | On account 1938 | 298 63 |
| | Municipal Grant on account 1938 | 1178 70 | | Sub-Deputy Registrars Balance 1937 | 435 75 |
| | Hotel and Milk Licenses | 24 00 | | | |
| to | | | to | On account 1938 | 445 50 |
| | | | | Meetings | 94 45 |
| | | | | Notifiable Diseases | 14 00 |
| | | | | Nuisances | 62 00 |
| | | | | Milk Inspector | 240 00 |
| | | | | Water Analysis | 9 50 |
| | | | | Printing | 6 15 |
| | | | | Sundries | 13 25 |
| | | | | Telephone and Expressage | 17 20 |
| Dec. 31 | | | Dec. 31 | Balance | 8 13 |
| | Total | $2456 56 | | Total | $2456 56 |

# ANNUAL REPORT SUB-HEALTH DISTRICT OF KENT

## YEAR ENDING OCTOBER 31, 1938

To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

G. C. Leger, M.D., D.P.H.,
*District Medical Health Officer.*

Mrs. E. L. LeBlanc, *Secretary*.

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table I.

*Diphtheria.*—There were three more cases of diphtheria reported than last year, with two more deaths. Yet we did not have any epidemic of the disease and the cases were all among children who refused to be inoculated or whose parents through neglect or ignorance did not deem it necessary. This is a sad state of affairs as clinics were held at all schools and certainly those children could have easily been protected. It is encouraging, nevertheless, to note that parents are more prompt to take advantage of these free clinics. It is to be hoped that in the near future, we will have 100% of our children protected.

*Infantile Paralysis.*—No cases of this disease were reported.

*Measles and Mumps* were prevalent during the year but again are not reported.

*Scarlet Fever.*—We had seven cases of scarlet fever reported. Naturally a larger number of cases existed but were not reported, this being due to the mildness of the disease and to the fact that a doctor is very seldom called for such cases.

*Tuberculosis.*—This is always the cause of a large number of deaths in Kent County. Doctor J. A. Melanson, the travelling diagnostician is doing very good work in the field and every year finds many new cases. Unfortunately, beds in sanatoriums are not always available so that cases often pass from the first stage into the second before they are admitted.

*Typhoid Fever.*—The typhoids were all isolated cases except in one family where two deaths occurred. The source of infection in these cases was traced to a contaminated spring where the family was taking its drinking water. A case of typhoid had existed in that family during the fall of the year and the excreta from this case was emptied without any disinfection in an old shed. In the spring of the year when soft weather began, drainage from this shed was going directly into the spring, explaining the new cases in the house. This should serve as a warning to make people more careful about drinking supplies and especially warn them of the danger of unprotected springs.

*Whooping Cough.*—Only one case of whooping cough was reported and this happened to be a death, yet we know that hundreds of cases of this disease exist every year. People have the idea that whooping cough is without importance, but it is known that the complications of this disease are very serious.

*Clinics.*—Vaccination clinics were held in different centres during the month of August with the number of 166 vaccinated. During the year in different schools 853 were vaccinated.

Diphtheria Inoculation Clinics.—Toxoid was administered in clinics held in the spring and fall in the Parishes of Carleton, Dundas, St. Marys, St. Paul, Richibucto, St. Charles and Wellington. A total of 1,654 received the 3 inoculations.

Following are the figures in detail by parish:

| Parish | No. Inoculated |
|---|---|
| Carleton | 106 |
| St. Marys | 289 |
| St. Paul | 150 |
| Dundas | 499 |
| Richibucto | 170 |
| St. Charles | 116 |
| Wellington | 324 |

Water and Sewerage.—We have no public water supply in Kent. Samples of water were taken from eight different wells during the year and sent to the Laboratory for analysis. In Richibucto a well was condemned on account of the location and polluted water.

Nuisances.—Fifteen (15) nuisances reported. These were looked after by the different inspectors. This year posters were put up on wharves during the fishing season to the effect that all fish had to be removed within 24 hours. This eliminated a lot of complaints.

Inspection of Camps, Lumber, Construction, Tourist, Etc.—We have tourist cottages and overnight cabins at different places which are always kept in good condition.

Hotels.—The hotels have been inspected and licensed.

Work of Sanitary Inspectors and Staff, Generally.—Three hundred and fifty-one (351) inspections of premises were reported with a mileage of 973. Eight houses were quarantined and 28 houses disinfected. School outbuildings were also inspected.

General Remarks.—The Board takes this opportunity in extending thanks to Dr. Warwick, Chief Medical Officer and members of his staff, also to Dr. J. A. Melanson, D.P.H., Travelling Diagnostician, for his effective work in relation to tuberculosis, also to the local doctors for their co-operation.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—G. C. Leger, M.D., D.P.H., D.M.H.O., Chairman, Buctouche; J. L. Giovanetti, M.D. (M), Richibucto; Hubert Bernard (M) St. Paul; Adeline LeBlanc (M) St. Charles; H. S. Thurrott (M), South Branch.

*Secretary.*—Mrs. E. L. LeBlanc, Richibucto.

### Sanitary Inspectors

| Area | Name | Address |
|---|---|---|
| Acadieville | Fred Goguen | Acadieville |
| Carleton | Sylvester Daigle | Pt. Sapin |
| | Wm. Jardine | Kouchibouguac |
| Dundas | Emeodore Goguen | Lower Goguen |
| Harcourt | Alonzo McIntosh | Harcourt |
| Richibucto | Tilman Leger | Richibucto |
| | Reuben O. Hebert | Richibucto Cape |
| St. Charles | James T. Daigle | St. Charles |
| St. Louis | Honore Landry | St. Louis |
| St. Marie | Jaddus N. LeBlanc | St. Anthony |
| St. Paul | Firmin Deveraine (from Jan./39) | St. Paul |
| | Camille Arseneau (to Jan./39) | St. Paul |
| Welford | F. B. Oulton | Ford's Mills |
| Wellington | Gonzague LeBlanc | Buctouche |

### Sub-Deputy Registrars

| Area | Name | Address |
|---|---|---|
| Acadieville | Rev. A. Doiron | Acadieville |
| Carleton | Mrs. J. M. Tweedie | Kouchibouguac |
| | Sylvester Daigle, Ass't | Pt. Sapin |
| Dundas | Rev. A. P. Gaudet | Cocagne |
| | Rev. P. A. Brideau, Ass't | Grandigue |
| | Rev. D. Allain, Ass't | Notre Dame |
| Harcourt | Rev. N. Bourgeois | Adamsville |
| | Alonzo McIntosh, Ass't | Harcourt |
| Richibucto | Mrs. E. L. LeBlanc | Richibucto |
| | Rev. J. V. Pittman, Ass't | Richibucto |
| | Rev. Z. Landry, Ass't | Richibucto Village |
| | Rev. J. P. Butler, Ass't | Rexton |
| St. Charles | Rev. Emile Gallant | St. Charles |
| St. Louis | Rev. A. C. Poirier | St. Louis |
| | Rev. J. A. Boucher, Ass't | St. Ignace |
| St. Marie | Rev. N. P. Landry | Mt. Carmel |
| | Rev. D. Allain, Ass't | Notre Dame |
| St. Paul | Rev. L. Cormier | St. Paul |
| Weldford | F. B. Oulton | Ford's Mills |
| Wellington | Rev. H. L. Belliveau | St. Anne |
| | Rev. Ph. Hebert, Ass't | Buctouche |
| | W. H. Newcombe, Ass't | Buctouche |

### Medical Inspector of Schools

G. C. Leger, M.D., D.P.H. — Buctouche

Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1937-38

(Est. Population Kent, 24,406

| DISEASES | No. of Cases | No. of Deaths | Deaths per 100,000 Population |
|---|---|---|---|
| Kent, Total | 94 | 41 | 168.0 |
| Diphtheria | 10 | 3 | 12.3 |
| Measles | 13 | 3 | 12.3 |
| Scarlet Fever | 7 | .. | .... |
| Tuberculosis | 47 | 29 | 118.8 |
| Typhoid Fever | 16 | 5 | 20.5 |
| Whooping Cough | 1 | 1 | 4.1 |

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

Table No. II

## ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF KENT

Year Ending December 31, 1938

| DATE | RECEIPTS | AMOUNT | DATE | EXPENDITURES | AMOUNT |
|---|---|---|---|---|---|
| 1938 | | | 1938 | | |
| Jan. 1 | Balance on hand from | | Jan. 1 | *Salaries:* | |
| | 1937 | $565 99 | | Secretary | $180 00 |
| | Municipal Grant | 550 00 | | Sanitary Inspectors | 376 25 |
| | Fees | 8 00 | | Sub-Deputy Registrars | 280 00 |
| to | | | to | Postage and Stationery | 28 55 |
| | | | | Incidental Expense | 59 05 |
| | | | | Board Meetings | 18 00 |
| | | | | Supplies (printed forms) | 15 96 |
| | | | | Other expense | 3 50 |
| Dec. 31 | | | Dec. 31 | Balance on hand | 162 68 |
| | Total | $1123 99 | | Total | $1123 99 |

$450.00 still owing from Municipality.

# ANNUAL REPORT OF SUB-HEALTH DISTRICT OF

# KINGS

## YEAR ENDING OCTOBER 31, 1938

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To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

H. L. Logan, M.D., D.P.H.,
*District Medical Health Officer.*

Geo. S. Dryden, *Secretary*.

Cases of, and Deaths from Notifiable Diseases.—Table I. Total cases reported for the year were fifteen. Two hundred and forty were reported last year.

Diphtheria.—There was one (1) case. This was from the Parish of Norton. The child had not been toxoided.

*Infantile Paralysis.*—There were no cases of this disease reported in Kings Sub-District during the year.

*Influenza.*—No cases were reported in the Sub-District.

*Measles.*—There were no cases reported to the Board, although there were probably a number occurring throughout the County. Much difficulty is always experienced in the reporting of this disease.

*Scarlet Fever.*—Three (3) cases were reported during the year—one each from the parishes of Greenwich, Norton and Rothesay. There were no deaths. Last year there were four (4) cases reported.

*Tuberculosis.*—Ten (10) new cases were reported during the year. Last year there were nine (9) new cases reported. The distribution of cases this year was as follows: Cardwell, 3; Hampton, 3; Norton, 1; Studholm, 1; Sussex Town, 1; Greenwich, 1.

*Typhoid Fever.*—Two cases were reported. The distribution was Hampton, 1; Sussex Town, 1. There were no deaths. Last year there were twenty-four (24) cases reported and four (4) deaths.

*Other Diseases.*—No other cases of notifiable disease were reported.

Diphtheria Immunization Clinics.—Toxoid clinics were held at each individual schoolhouse in the Parishes of Cardwell, Hammond, Hampton, Norton, Rothesay, Upham, Waterford and Sussex. One hundred and thirty-five (135) pre-school, 559 school children, and 17 others were given the course of three (3) inoculations, making a total of 711.

Work of the Sanitary Inspectors and Staff, Generally.—The sanitary inspectors with few exceptions have given as efficient service as can be expected from untrained men. Early spring clean-up notices distributed throughout the sub-district continue to produce satisfactory results.

Again the Board wishes to express its appreciation to the Mayor and Council of the Town of Sussex for its co-operating with the Board's staff in the spring clean-up within the Town.

Medical Inspection of Schools.—All schools in the Sub-District were inspected by the Medical Inspector.

Hotels.—Licensed hotels are carrying out the regulations pertaining thereto.

Plumbing and Drainage.—Plumbing regulations are being observed fairly well. Here it must be noted that the Sub-Health District of Kings has not as yet appointed a plumbing inspector for the area.

Inspection of Camps.—Tourist camps are generally in sanitary condition.

Milk.—Dealers are licensed by the Board and the premises are kept in good sanitary condition.

Water.—There are two (2) community water supplies in the Sub-District, one in Sussex Town and one in the incorporated village of Rothesay. The Town of Sussex has under construction at the present time a modern pre-treatment and filtration plant with an underground reinforced concrete reservoir storage. This will give Sussex the most modern water supply in the Maritime Provinces. The Board wishes to take this opportunity to congratulate the Mayor and Council of the Town on this forward step in ensuring a pure water supply for the Town.

At Rothesay the supply is supposed to be chlorinated but the Board has experienced much difficulty in having the chlorination continuous. The Board feels that some regulations should be established to enforce this measure in localities where chlorination of public water supplies is necessary.

Legal Proceedings.—One case was proceeded with during the year. A conviction was secured from the Magistrate's Court and a fine imposed.

Closure of Houses.—None.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—H. L. Logan, M.D., D.P.H., D.M.H.O., Chairman, Sussex; O. R. Peters, M.D. (G), Rothesay; W. H. White, M.D. (T), Sussex; George H. Hall (M), Penobsquis Samuel G. Parlee (M), Waterford; John Woods (M), Bloomfield Station; Thomas Gilliland (M), Hammond River.

### Sanitary Inspectors

| Area | Name | Address |
|---|---|---|
| Cardwell | Marshall Stewart | Penobsquis. |
| Greenwich, Westfield (1) | Kent Fowler | Westfield, R.R. 1 |
| Hammond, Upham | Lewis C. Fletcher | Upham Station |
| Hampton, Lower Norton | H. T. Stevens | Hampton Station |
| Havelock | Douglas Alward | Havelock |
| Kars, Springfield | Geo. H. Somerville | Springfield |
| Kingston, Westfield (2) | Randolph Waddell | Moss Glen |
| Norton | R. M. Dunlop | Norton |
| Rothesay | Horton Saunders | Gondola Point |
| Studholm | Harry L. Davis | Sussex, R.R. 2 |
| Sussex, p. | George S. Dryden | Sussex |
| Sussex, t | George S. Dryden | Sussex |
| Waterford | J. Harry DeForest | Waterford |

### Sub-Deputy Registrars

| Area | Name | Address |
|---|---|---|
| Cardwell | Marshall Stewart | Penobsquis |
| Greenwich | Kent Fowler | Westfield, R.R. 1 |
| Hammond | W. S. Alexander | Hammond Vale |
| Hampton | H. T. Stevens | Hampton |
| Havelock | Douglas Alward | Havelock |
| Kars | Mrs. Geo. Bond | Hatfields Pt., R.R. 1 |
| Kingston | Randolph Waddell | Moss Glen |
| Norton | R. M. Dunlop | Norton |
| Rothesay | Mrs. W. E. Flewelling | Rothesay |
| Springfield | Cyril Sherwood | Norton, R.R. 1 |
| Studholm | Harry L. Davis | Sussex, R.R. 2 |
| Sussex, p. | George S. Dryden | Sussex |
| Sussex, t | George S. Dryden | Sussex |
| Upham | Lewis C. Fletcher | Upham Station |
| Waterford | J. Harry DeForest | Waterford |
| Westfield | Chas. E. Stevens | Westfield Centre |

### Medical Inspector of Schools

H. L. Logan, M.D., D.P.H. ..... Sussex

Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

### YEAR 1937-38

(Est. Population, Kings, 20,421; Sussex, 2,409)

| DISEASES | No. of Cases | No. of Deaths | Deaths per 100,000 Population |
|---|---|---|---|
| Kings, Total | 15 | 11 | 53.8 |
| Diphtheria | 1 | .. | .... |
| Scarlet Fever | 3 | .. | .... |
| Tuberculosis | 9 | 11 | 53.8 |
| Typhoid Fever | 2 | .. | .... |
| Sussex Town, Total | 3 | 2 | 83.0 |
| Tuberculosis | 2 | 2 | 83.0 |
| Typhoid Fever | 1 | .. | .... |

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

Table No. II

## ANNUAL FINANCIAL RETURN

### Sub-District Board of Health of Kings

Year Ending December 31, 1938

| DATE | RECEIPTS | AMOUNT | DATE | EXPENDITURES | AMOUNT |
|---|---|---|---|---|---|
| 1938 | | | 1938 | | |
| Jan. 1 | Balance on hand from 1937 | $1394 88 | Jan. 1 | *Salaries:* Secretary, Sanitary Inspectors and Sub-Deputy Registrars | $1270 00 |
| | Municipal Grant | 1400 00 | | Postage and Stationery | 61 36 |
| | Fees | 95 00 | | Incidental Expenses | 102 10 |
| | Other Sources | 5 69 | | Board Meetings | 19 30 |
| to | | | to | Supplies (Printed forms) | 39 55 |
| Dec. 31 | | | Dec. 31 | Balance on hand | 1403 26 |
| | Total | $2895 57 | | Total | $2895 57 |

# ANNUAL REPORT OF SUB-HEALTH DISTRICT OF MADAWASKA

## YEAR ENDING OCTOBER 31, 1938

To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

J. P. Richard, M.D.,
*District Medical Health Officer.*

T. D. Hebert, *Secretary*.

Cases of, and Deaths from Notifiable Diseases.—Table I. The total number of cases reported during the year was 104 as compared with 143 for the previous year. There were 32 deaths recorded; 3 from diphtheria; 2 from typhoid; 2 from measles; 22 from tuberculosis; 2 from epidemic cerebro-spinal meningitis and 1 from whooping cough.

*Diphtheria.*—Thirteen cases were reported as follows: 2 at Baker Brook; 2 at Edmundston; 6 at Riviere Verte; 1 at Ste. Anne; 1 at Notre Dame de Lourdes and 1 at the Parish of St. Leonard.

*Measles.*—Two cases reported as follows: 1 at Edmundston and 1 at Ste. Anne.

*Scarlet Fever.*—Fourteen cases were reported as follows: 1 at Parish of Madawaska; 3 at Edmundston; 5 at St. Basile; 1 at Riviere Verte and 4 at St. Andre.

*Tuberculosis.*—Forty-two cases were reported as follows: 3 at St. Francis; 3 at Claire; 4 at Baker Lake; 2 at Baker Brook; 1 at Madawaska Parish; 8 at Edmundston; 3 at St. Joseph; 5 at St. Basile; 3 at Riviere Verte; 4 at Ste. Anne; 2 at Notre Dame de Lourdes; 1 at St. Leonard Parish and 3 at St. Andre.

*Typhoid Fever.*—Twenty-six cases reported as follows: 11 at Edmundston; 13 at Ste. Anne 1 at St. Leonard Town and 1 at St. Andre.

*Other Notifiable Diseases.*—There was one infantile paralysis case at Edmundston, also one cerebro-spinal meningitis, one mumps and one chickenpox. Two other epidemic cerebro-spinal meningitis, 1 at St. Joseph and 1 at St. Basile.

Inoculation Clinics.—The following are the figures for clinics held this year:

| *Pre-school* | *School* | *Others* | *Total* |
|---|---|---|---|
| 726 | 774 | 28 | 1528 |

Tuberculosis Clinics.—A number were held in the Town of Edmundston and other places in this County by Dr. J. E. Paulin, Travelling Tuberculosis Diagnostician, accompanied by Mrs. L. G. Michaud, Public Health Nurse, as their reports will show.

NUISANCES.—We have had about the usual number of nuisances reported this year and all were promptly attended to by our sanitary inspectors. In the spring posters printed in French and English were posted in towns and villages directing property owners what they should do, and the result of the spring clean-up was very satisfactory.

INSPECTION OF CAMPS.——LUMBER, CONSTRUCTION, TOURIST, ETC.—Reports on tourist camps from sanitary inspectors show that all of these were in fair sanitary condition. As regards lumber camps no report was made.

HOTELS.—Twelve were inspected by sanitary inspectors and on their recommendation all of them were licensed.

WATER AND SEWERAGE.—All plumbing work is being done under the supervision of licensed plumbers.

Reports on samples of water sent for analysis from the Town of Edmundston and St. Leonard to the Bureau of Laboratories, Saint John, show the water to be in good condition.

MEDICAL INSPECTION OF SCHOOLS.—See report of Dr. J. P. Richard, Medical Inspector of Schools.

WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.—Their work has been satisfactory. They investigated all complaints and reported upon them.

CLOSURE OF HOUSES.—None.

LEGAL PROCEEDINGS.—None.

GENERAL REMARKS.—The Board takes this opportunity to thank Dr. Wm. Warwick, Chief Medical Officer, and his staff, Dr. J. P. Richard, District Medical Health Officer, and Dr. Pio H. Laporte of our Board, for their kind co-operation and services rendered at all times.

Although we are sorry to have lost the Hon. Dr. Pio H. Laporte from our Board we nevertheless are proud to realize that the man who has served so long and with such satisfaction as a member of our Board has been chosen as the Minister of Health and Labour for this Province, a position which this Board can well realize he has fully merited and is amply qualified to fill.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—J. P. Richard, M.D., D.M.H.O., Chairman, Edmundston; Pio H. Laporte, M.D. (G) (to July/38), Edmundston; P. C. Laporte, M.D. (G)(from July/38), Edmundston; Louis Philippe Beaulieu (C) Edmundston; Edward Rice (M) St. Jacques; Elias Daigle (M) St. Hilaire; Henri Michaud (M) Edmundston; Leo T. Michaud (M) St. Leonard.

*Secretary.*—T. D. Hebert, Edmundston.

### Sanitary Inspectors

| Area | Name | Address |
|---|---|---|
| Baker Brook | Marc A. Cyr | Baker Brook |
| Baker Lake | E. R. Long | Baker Lake |
| Clair | Phedime Levasseur | Clair |
| Edmundston, t, and Madawaska | Denis Z. Daigle | Edmundston |
| Notre Dame de Lourdes | Leonide Michaud | Upper Siegas |
| Riviere Verte | Octave J. Fournier | Riviere Verte |
| St. Andre | George Lagace | Grand Falls, R.R. 6 |
| Ste. Anne | Fred F. Cyr | Ste. Anne |
| St. Basile | Treffle Pelletier | St. Basile |
| St. Francis | Aurele Albert | Pelletier's Mill |
| St. Hilaire | Elias Daigle | St. Hilaire |
| St. Jacques | L. F. Michaud | St. Jacques |
| St. Joseph | Antoine Plourde | St. Joseph |
| St. Leonard, t. and p. | Eddie F. Soucie | St. Leonard |

### Sub-Deputy Registrars

| | | |
|---|---|---|
| Baker Brook | Rev. J. A. Poirier | Baker Brook |
| Baker Lake | Rev. Felix Morneault | Baker Lake |
| Clair | Rev. Eugene Michaud | Clair |
| Edmundston, t. | Rev. J. W. Conway | Edmundston |
| Madawaska | Rev. J. W. Conway | Edmundston |
| Riviere Verte | Rev. A. J. Lynch | Riviere Verte |
| St. Andre | Rev. F. Verret | Grand Falls, R.R. 6 |
| Ste. Anne | Rev. C. J. Cyr | Ste. Anne |
| St. Basile | Paul R. Cyr | St. Basile |
| St. Francis | Rev. Ernest Long | Ledges |
| St. Hilaire | Rev. A. W. Daigle | Albertine |
| St. Jacques | Patrice Ino Charest | St. Jacques |
| St. Joseph | Rev. Louis Cyr | St. Joseph |
| St. Leonard, p. | Rev. M. Mazerolle | Parent P.O. |
| St. Leonard, t. | Rev. L. A. Martin | St. Leonard |

### Medical Inspector of Schools

J. P. Richard, M.D. ..... Edmundston

Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

### YEAR 1937-38

(Est. Population, Madawaska, 28,982; Edmundston, 8,453)

| DISEASES | No. of Cases | No. of Deaths | Deaths per 100,000 Population |
|---|---|---|---|
| Madawaska, Total | 104 | 32 | 110.4 |
| Diphtheria | 13 | 3 | 10.3 |
| Epidemic Cerebro Spinal Meningitis | 3 | 2 | 6.9 |
| Infantile Paralysis | 1 | .. | .... |
| Measles | 2 | 2 | 6.9 |
| Scarlet Fever | 14 | .. | .... |
| Typhoid Fever | 26 | 2 | 6.9 |
| Tuberculosis | 42 | 22 | 75.9 |
| Whooping Cough | 1 | 1 | 3.4 |
| Other Notifiable Diseases | 2 | .. | .... |
| Edmundston Town, Total | 29 | 9 | 106.5 |
| Diphtheria | 2 | .. | .... |
| Infantile Paralysis | 1 | .. | .... |
| Measles | 1 | 1 | 11.8 |
| Scarlet Fever | 3 | .. | .... |
| Typhoid Fever | 11 | .. | .... |
| Tuberculosis | 8 | 7 | 82.8 |
| Whooping Cough | 1 | 1 | 11.8 |
| Other notifiable diseases | 2 | .. | .... |

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

Table No. II

## ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF MADAWASKA

Year Ending December 31, 1938

| DATE | RECEIPTS | AMOUNT | DATE | EXPENDITURES | AMOUNT |
|---|---|---|---|---|---|
| 1938 | | | 1938 | | |
| Jan. 1 | Credit Balance, 1937... | $220 77 | Jan. 1 | *Salaries:* | |
| | Estimates, 1938..... | 1000 00 | | Secretary..... | $300 00 |
| | Hotel Licenses..... | 12 00 | | Sub-Deputy Registrars | 403 75 |
| | Debit Balance in Bank | | | Sanitary Inspectors... | 174 55 |
| to | Dec. 31, 1938..... | 7 30 | to | Auditor..... | 10 00 |
| | Outstanding cheques | | | Interest paid at Bank... | 1 25 |
| | Dec. 31, 1938..... | 25 92 | | Board Meetings..... | 111 00 |
| | | | | Stationery..... | 34 69 |
| | | | | Doctors' Bills..... | 178 50 |
| | | | | Postage..... | 2 00 |
| | | | | Guardians Re: | |
| | | | | Houses quarantined.. | 50 25 |
| Dec. 31 | | | Dec. 31 | | |
| | Total..... | $1265 99 | | Total..... | $1265 99 |

ANNUAL REPORT SUB-HEALTH DISTRICT OF

# NORTHUMBERLAND

YEAR ENDING OCTOBER 31, 1938

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To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

W. Stuart Loggie, M.D.,
*District Medical Health Officer.*

Mrs. E. L. Morris, *Secretary*.

Cases of, and Deaths from Notifiable Diseases. Table I. There were 421 cases with 41 deaths. The increase in the cases reported is accounted for by epidemics of mumps in the Town of Newcastle; scarlet fever in the Town of Chatham and Village of Blackville. Last year 170 cases and 49 deaths were reported.

*Chickenpox.*—Thirty-one (31) cases were reported; twenty-six of these were from the Village of McKinleyville.

*Diphtheria.*—Seven (7) cases of diphtheria were reported with four deaths; one of the latter was an adult who came to her home on vacation. She was ill when she arrived and seven days later succumbed to the disease. Three of the cases and deaths were children under three years of age. Throat cultures of contacts in four of the cases proved infection was received from other members of the household. No positive source of infection was determined in the other cases. None of those affected with the disease had been immunized.

*Infantile Paralysis.*—One case of this disease appeared in the County this year, paralysis being present. The patient improved while in the hospital after serum was administered. Reports of the case since leaving the hospital tell of continued improvement.

*Measles.*—Two cases of measles were reported.

*Mumps.*—An epidemic of mumps occurred in Newcastle Town. Two hundred (200) cases were reported.

*Scarlet Fever.*—Early in January scarlet fever appeared in the Village of Blackville and continued to be reported until the last of March. There were thirty-eight (38) cases but no deaths. This epidemic was difficult to combat. Families affected were reported not keeping quarantine, although no positive proof could be ascertained.

Thirty-two (32) cases were reported from the Town of Chatham with one death. The first case, a child of pre-school age, was reported in April; no source of infection could be found. Four weeks later four cases were found in school children living at the County Home, possibly contacts of a child absent from school sick. These cases were investigated by Dr. Loggie, and found with the disease well advanced. These were followed by five (5) cases reported before the summer vacation; one of the latter died. The disease appeared again after school reopened and continued to be reported until a positive throat was discovered in a school child. This case is now quarantined.

Eleven (11) cases were reported from Barryville, in two families and four cases from Blissfield. The other cases were sporadic with no definite connection.

*Tuberculosis.*—Sixty-nine (69) cases of tuberculosis were reported this year. Fifty-two (52) of these were from rural areas. There were in all 34 deaths of residents ascribed to tuberculosis.

*Typhoid Fever.*—Fourteen cases (14) of typhoid fever were reported with two deaths. One of the deaths occurred in a Moncton hospital late in 1937; the case a resident of this County and reported last year, received the infection here. The other death which occurred in Chatham is supposed to have received the infection in another County, where the party was employed. Four of the cases in one family were infected from polluted well water which supply was shut off. Two in another family were infected from impure water on their own premises. This supply was made safe when changes ordered by Dr. Loggie were followed. Two others are believed to have been infected from drinking water while picking berries. Two in another family, the first contracted the disease drinking impure water and the second case received infection from the first. The source of infection in the other cases was not definitely established.

Diphtheria Inoculation Clinics.—Diphtheria inoculation clinics were conducted by Dr. Loggie at South Nelson, Loggieville, Douglastown, Rogersville, Blackville, Quarryville, Bryenton, Chatham Head, and in the Towns of Newcastle and Chatham; also in the lower section of the County clinics were held at Baie Ste. Anne, including Portage River, Escuminac, Eel River, Hardwicke, Bay du Vin, Auburnville and Bay Side, on south side of the river, and at New Jersey, Burnt Church, Barryville, Bartibogue Bridge, The Willows, Riviere Des Caches, Neguac, Fair Isle, Grattan, Tabusintac, with adjoining settlements on the north side of the river. This latter clinic completed the parishes of Hardwicke and Alnwick.

The following figures show the number inoculated:

| *Pre-school* | *School* | *Others* | *Total* |
|---|---|---|---|
| 792 | 1,502 | 9 | 2,303 |

Nuisances.—One hundred and five (105) nuisances were reported during the year. They were the usual type, dirty premises; pig pens too near dwellings, dumping of fish waste on land and leaving it uncovered; animals not buried; disposal of refuse in unauthorized places. All were satisfactorily corrected.

Inspection of Camps, Lumber, Construction, Tourist, Etc.—Four reports on lumber camps have been received, all in good condition. There are others far removed from the inhabited areas, and unless some provision is made by the Department of Lands and Mines for their inspection, it is unreasonable to expect the sanitary inspectors to undertake the work for the salary now paid them.

Sixteen tourist camps were inspected and found sanitary and in good order.

Hotels and Lodging Houses.—Seventeen hotels and two lodging houses were inspected and recommended for license.

Water and Sewerage.—Routine examinations of public water supplies in the towns have been continued. Three supplies in rural areas were found not safe and one of them was permanently closed. Improvements were made in the other two, as proved after examinations were made and the water was found pure. The matter of a chlorination plant for the Town of Chatham has been strongly recommended to the Town Council by Dr. Loggie and is now under consideration.

Work of Sanitary Inspectors.—Spring and fall patrol insepction also the monthly reports of sanitary inspectors show that they travelled 1,997 miles. In areas where contagious disease appeared they quarantined 89 dwellings and disinfected 121 dwellings and schools. This service is now well organized and effectually carried out.

The bacterial and butter fat examination of public milk supplies was extended to some of the villages this year. A larger number of milk vendors were licensed this year. This service rendered by the Board is producing good results.

Each year a keener understanding and desire for more knowledge, relating to the various public health services is apparent. This fact is gleaned from the ever increasing inquiries relative to the different services rendered by this Board.

Medical Inspection of Schools.—In this connection we are pleased to report continued improvement in schools and out-buildings. The inspection by the sanitary inspectors and the contact with the school trustees and teachers has brought this about. Some follow-up work connected with this service has been done by the Red Cross Society in Chatham and Newcastle, also the I.O.D.E. in Chatham.

Closure of Houses.—Two houses were closed this year. One was later re-opened when most needed improvements were made pending final alterations and improvements in the spring.

Legal Proceedings.—None.

General Remarks.—It is with very sincere regret we refer to the passing of Hon. W. F. Roberts, the first Minister of Health in this Province. He held a foremost place among the Public Health administrators of the Dominion. It is but fitting that we should place on record the very valuable service rendered to the Province in his establishment of the Department of Health, which work in the beginning was of a preparatory and tentative nature and has extended to its present dimensions of efficiency.

Dr. Warwick, in submitting this report as Secretary, may I express my appreciation of the valuable assistance accorded me by yourself on many occasions.

I wish also to extend my sincere thanks to Dr. Loggie for his advice and kind consideration and to the members of the Board for their support and co-operation.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—W. S. Loggie, M.D., D.M.H.O., Chairman, Chatham; J. B. Hamilton, M.D. (G) Doaktown; W. L. Durick (T), Newcastle; Arthur M. Maher (T) Chatham; P. O. Chiasson (M), Rogersville; Allan J. Carter (M), Derby; James Jenkins (M), Eel River Bridge; John A. Wilson (M), McNamee.

*Secretary.*—Mrs. E. L. Morris, Chatham.

### Sanitary Inspectors

| Area | Name | Address |
|---|---|---|
| Alnwick | Dr. P. J. Wallace | Covedell |
| Blackville | Simon Bean | Blackville |
| Blissfield | C. B. Ogilvie | Doaktown |
| Chatham, t. and p. | Adam Hay (from Mar./38) | Chatham |
| | Dennis Kirby (to Mar./38) | Chatham |
| Derby | J. J. Clark | Millerton |
| Glenelg | Enoch Godfrey | Centre Napan |
| Hardwicke | H. F. Fowlie | Little Branch, Black River |
| | Andrew Manuel | Baie Ste. Anne |
| Ludlow | John A. Wilson | McNamee |
| Nelson | William Appleby | South Nelson Road |
| Newcastle, p. | Major A. S. Cameron | Douglastown |
| Newcastle, t. | A. E. Petrie | Newcastle |
| North Esk | Fred Whitney | Whitney |
| Rogersville | Hector F. Richard (from Jan./39) | Rogersville |
| | F. P. Richard (to Jan. /39) | Rogersville |
| South Esk | P. R. Sutherland (from Jan./38) | Red Bank |
| | Wallace Johnston (to Dec. /37) | Halcomb |

### Sub-Deputy Registrars

| Area | Name | Address |
|---|---|---|
| Alnwick | Dr. P. J. Wallace | Covedell |
| Blackville | Simon Bean | Blackville |
| Blissfield | C. B. Ogilvie | Doaktown |
| Chatham, p. | Mrs. E. L. Morris | Chatham |
| Chatham, t. | Mrs. E. L. Morris | Chatham |
| Derby | J. J. Clarke | Millerton |
| Glenelg | Enoch Godfrey | Centre Napan |
| Hardwicke | H. F. Fowlie | Little Branch, Black River |
| | Rev. Jean Albert Ass't | Baie Ste. Anne |
| Ludlow | John A. Wilson | McNamee |
| Nelson | Michael O'Shea | Kirkwood |
| Newcastle, p. | Major A. S. Cameron | Douglastown |
| Newcastle, t. | A. E. Petrie | Newcastle |
| North Esk | Fred Whitney | Whitney |
| Rogersville | Rev. J. A. Babineau | Rogersville |
| South Esk | P. R. Sutherland | Red Bank |

### Medical Inspector of Schools

W. S. Loggie, M.D. ..... Chatham

Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1937-38

(Est. Population, Northumberland, 36,047; Chatham, 3,870; Newcastle, 3,475)

| DISEASES | No. of Cases | No. of Deaths | Deaths per 100,000 Population |
|---|---|---|---|
| Northumberland, Total | 421 | 41 | 113.7 |
| Chickenpox | 31 | .... | .... |
| Diphtheria | 7 | 4 | 11.1 |
| Infantile Paralysis | 1 | .. | .... |
| Measles | 2 | .. | .. |
| Mumps | 200 | .. | .... |
| Scarlet Fever | 97 | 1 | 2.8 |
| Tuberculosis | 69 | 34 | 94.3 |
| Typhoid Fever | 14 | 2 | 5.5 |
| Chatham Town, Total | 42 | 6 | 155.0 |
| Chickenpox | 3 | .. | .... |
| Scarlet Fever | 32 | 1 | 25.8 |
| Tuberculosis | 4 | 4 | 103.4 |
| Typhoid Fever | 3 | 1 | 25.8 |
| Newcastle Town, Total | 205 | 2 | 57.5 |
| Measles | 1 | .. | .. |
| Mumps | 200 | .. | .... |
| Scarlet Fever | 2 | .. | .... |
| Tuberculosis | 2 | 2 | 57.5 |

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

Table No. II

## ANNUAL FINANCIAL RETURN

### Sub-District Board of Health of Northumberland

Year Ending December 31, 1938

| DATE | RECEIPTS | AMOUNT | DATE | EXPENDITURES | AMOUNT |
|---|---|---|---|---|---|
| 1938 | | | 1938 | | |
| Jan. 1 | Balance on hand from 1937 | $289 80 | Jan. 1 | *Salaries:* | |
| | Municipal Grant 1938 | 3150 00 | | Secretary and Sub-Deputy Registrar | $900 00 |
| | Milk Vendors Licenses | 89 00 | | Sub-Deputy Registrars | 350 00 |
| | Hotel and Lodging House License | 21 00 | | Sanitary Inspectors | 1360 00 |
| | | | | Postage, revenue, printing stationery and incidental expenses | 193 47 |
| | | | | Board Meetings | 138 50 |
| to | | | to | Telephone | 61 94 |
| | | | | Water and Milk analyses | 28 40 |
| | | | | Supplies (printed forms) | 25 73 |
| | | | | Serum Depot allowance | 50 00 |
| | | | | Second Installment on Safe | 71 34 |
| Dec. 31 | | | Dec. 31 | Balance on hand | 370 42 |
| | Total | $3549 80 | | Total | $3549 80 |

# ANNUAL REPORT SUB-HEALTH DISTRICT OF

# QUEENS

## YEAR ENDING OCTOBER 31, 1938

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To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report for transmission to the Hon. the Minister of Health, for the year 1937-38.

H. L. Logan, M.D., D.P.H.,
*District Medical Health Officer.*

C. H. Jones, *Secretary*.

Cases of, and Deaths from Notifiable Diseases.—Table I.

*Diphtheria.*—There were 18 cases of diphtheria, 17 of which occurred in an outbreak at Bronson Settlement in November, 1937. This outbreak was of rapid onset, all cases developing within a space of two or three days. A supply of antitoxin was rushed to the area and with the assistance of Dr. H. E. Baird of Chipman, each case was given a large dose of antitoxin and every adult and child in the settlement was given a prophylactic dose of 1000 units. The spread of the disease was arrested and no secondary cases developed.

The apparent cause of this outbreak was the visit to the area of a woman and child from another part of the Province. This child had had an attack of "bad sore throat," before coming to Bronson with no medical attention. Cases of diphtheria developed in every house visited by the child.

*Typhoid Fever.*—There were 2 cases both of which were fatal.

Inoculation Clinics.—Four clinics were held during the year in Cambridge, Waterboro, Chipman and Canning areas respectively. There were 764 children of school age, 108 pre-school, and 7 others, making a total of 879 to receive the inoculation (3 doses).

Nuisances, Inspection of Camps, Work of Sanitary Inspectors.—This year the Board established a different system, appointing more sanitary inspectors, thus dividing the areas, more evenly, and it has worked out much more satisfactorily, especially in some districts.

Hotels.—Nine Hotels were licensed by the Board.

Medical Inspection of Schools.—The schools have all been inspected.

Closure of Houses.—No houses were closed by the Board.

General Remarks.—There has been a marked improvement in every way in the working of this Board over previous years.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—H. L. Logan, M.D., D.P.H., D.M.H.O., Chairman, Sussex; Herbert Crabbe (G), Gagetown; Fred C. Stultz (M), Hampstead; Frank Jones (M), Wirral; Lee Jones (M), Wickham; Frank McMann (M), Newcastle Creek.

*Secretary.*—Chas. H. Jones.

### Sanitary Inspectors

| Area | Name | Address |
|---|---|---|
| Brunswick, Johnston | Chas. Parlee | Narrows |
| Cambridge | K. Dykeman (from Jan./39) | Jemseg |
| | R. Chapman (to Jan./39) | Lower Cambridge |
| Canning | Frank Bailey (from Feb./39) | Newcastle Bridge |
| Canning, Chipman | Bert Langin (to Dec./38) | Chipman |
| Gagetown, Hampstead | Willis DeLong | Upper Hampstead |
| Petersville | Walter Corbett | Summer Hill |
| Waterboro | *Geo. Slocum (to Dec./38) | Waterboro |
| Wickham | Scott Humphrey | McDonald's Point |

*New appointments to be made at a later date.

### Sanitary Inspectors

| Area | Name | Address |
|---|---|---|
| Brunswick | Gordon Corey | Butternut Ridge, Kings County |
| Cambridge | Arnold Dykeman | Upper Jemseg |
| Canning | James McDonald | Minto |
| Chipman | Miss Carrie Morrison | Chipman |
| Gagetown | C. H. Jones | Gagetown |
| Hampstead | Ira Slipp | Hampstead |
| Johnston | A. H. G. Vradenburgh | Codys |
| Petersville | Miss Phoebie White | Welsford |
| Waterboro | B. W. Barton | Cumberland Bay |
| Wickham | Ira F. Webster | Wickham |

### Medical Inspector of Schools

| | |
|---|---|
| H. L. Logan, M.D., D.P.H. | Sussex |

Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1937-38

(Est. Population, Queens, 11,478)

| DISEASES | No. of Cases | No. of Deaths | Deaths per 100,000 Population |
|---|---|---|---|
| Queens, Total | 25 | 6 | 52.3 |
| Diphtheria | 18 | .. | .... |
| Tuberculosis | 5 | 4 | 34.8 |
| Typhoid Fever | 2 | 2 | 17.4 |

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

Table II

## ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF QUEENS

Year ending December 31, 1938

| DATE | RECEIPTS | AMOUNT | DATE | EXPENDITURES | AMOUNT |
|---|---|---|---|---|---|
| 1938 | | | 1938 | | |
| Jan. 1 | Balance in Bank | $55 69 | Jan. 1 | *Salaries:* | |
| | Municipal Grant | 800 00 | | Secretary | $150 00 |
| | Licenses, Hotels | 10 00 | | Sanitary Inspectors | 255 00 |
| | | | | Sub-Deputy Registrars | 150 00 |
| | | | | Sussex Office Expenses | 88 10 |
| | | | | Board Meetings | 22 10 |
| to | | | to | Supplies (printed forms) | 28 95 |
| | | | | Postage, Telephone and Sundry Expenses | 30 68 |
| Dec. 31 | | | Dec. 31 | Balance in Bank | 140 86 |
| | Total | $865 69 | | Total | $865 69 |

# ANNUAL REPORT SUB-HEALTH DISTRICT OF

# RESTIGOUCHE

## YEAR ENDING OCTOBER 31, 1938

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To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

Richard Monahan, M.D., D.P.H.,
*District Medical Health Officer.*

R. J. Miller, *Secretary*.

Cases of, and Deaths from Notifiable Diseases.—Table I. There were one hundred and thirty-nine cases reported this year, as compared with five hundred and sixty-one for last year. The large number for year 1936-37 was due to a mild epidemic of influenza. This year the greater number of cases are tuberculosis and scarlet fever.

*Diphtheria.*—Six cases with one death; last year there were five cases with two deaths.

*Epidemic Cerebro Spinal Meningitis.*—One case with one death was reported this year. There were no cases last year.

*Infantile Paralysis.*—The County of Restigouche this year was not as fortunate as last. This year we have to report twelve cases with two adult deaths. Of these there were two cases and one adult death in the Town of Campbellton and two cases with no deaths in the Town of Dalhousie. The remaining eight cases were scattered in the different parishes throughout the County with one adult death in the Parish of Dalhousie.

*Scarlet Fever.*—Forty-six cases were reported this year with no deaths; last year we had thirty-five cases with two deaths. Forty of the cases this year were in the Town of Campbellton.

*Tuberculosis.*—Sixty-four cases with twenty-nine deaths were reported this year. Fifty-four cases were reported last year.

*Typhoid Fever.*—Ten cases were reported with no deaths; last year there were twelve cases with two deaths.

*Whooping Cough.*—One case was reported with one death; no cases were reported last year.

*Inoculation Clinics.*—Our District Medical Health Officer held clinics at which 1,005 children received the complete toxoid inoculation, summarized as follows:

| | *School* | *Pre-School* | *Total* |
|---|---|---|---|
| Town of Dalhousie | 201 | 79 | 280 |
| Town of Campbellton | 201 | 109 | 310 |
| Atholville | 202 | 166 | 368 |
| Tide Head | 13 | 4 | 17 |
| Richardsville | 21 | 9 | 30 |

Nuisances.—Notices were posted in the towns for the annual clean-up with good results. There were the usual number of nuisances and of the same nature. In some cases legal proceedings were threatened and the offending parties were made to understand we meant business, then matters were attended to without delay.

Inspection of Camps, Lumber, Constructuon, Tourist, Etc.—Tourist camps in the County were inspected by sanitary inspectors and found in fair sanitary condition.

I have not received any complaints.

We did receive several complaints about lumber camps not being in proper sanitary condition. These cases were investigated and reported on by respective sanitary inspectors. Some complaints as usual were groundless; others, on account of the winter being so far advanced, very little could be done. These parties were advised that if these camps were used in future their sanitary condition must be improved. I do not see how sanitary conditions in many of the small jobber camps will improve, until some better arrangements are made to have them properly inspected and at the right time.

Hotels.—Twenty hotels were inspected by the sanitary inspectors and on their recommendation licenses were granted.

Water and Sewerage.—Samples of water from the Town of Campbellton supply which have again been sent regularly during the past year to the Bureau of Laboratories at Saint John for analysis, show considerable pollution. This matter has been brought to the attention of the Town authorities warning them of the unsanitary condition of the water, as shown by analysis. Although there has been considerable discussion in and out of Council nothing definite has yet been done in this matter.

In the Town of Dalhousie excellent results were obtained in connection with improving the sanitary condition of the water. When the unsanitary condition of the water was explained and understood by the Town authorities they decided without delay to install two chlorinating units as the water is taken from two separate sources. These units began operating early in the month of September and with satisfactory results.

Considerable sewerage work was also done in the Town of Dalhousie during the past year, a good number of houses being connected with sewer system which was badly needed. On the whole we consider that Dalhousie has made a great deal of sanitary improvements this year and is to be congratulated for having accomplished so much in such a short time.

Mr. Wm. A Gallop, Plumbing Inspector, reports considerable plumbing work done during the past year under his inspection.

Work of Sanitary and Food Inspectors.—The work done by our Sanitary Inspectors on the whole has been very satisfactory; they always attend promptly to any matters that are brought to their attention. The improved regulations regarding production and handling of milk for the Town of Campbellton has proved very beneficial, but there still remains room for further improvement. We were hoping to have regulations passed this year requiring that all milk used or sold for domestic purposes in the Town of Campbellton be pasteurized beginning with the year 1939, but up to the present time no definite decision has been arrived at.

In the Town of Dalhousie the handling of raw milk by the producers has been greatly improved this year. Mrs. Marion Clifford of Dalhousie was appointed Food Inspector for the Town. This appointment has proved satisfactory and very favorable results have been given since her appointment.

On the approval of J. Arthur Roy, V.S., Campbellton Food Inspector, seventy-four milk licenses were issued to producers and vendors for the Town of Campbellton and on the approval of Mrs. Marion Clifford, Food Inspector of the Town of Dalhousie, sixteen milk licenses were issued to producers and vendors for Dalhousie.

Medical Inspection of Schools.—For further information on this subject see report of the Inspector which will fully cover this work.

No complaints regarding the condition of outbuildings and grounds in connection with the schools were received, which shows the sanitary inspectors looked after this part of their work.

Closure of Houses.—None.

Legal Proceedings.—In a few cases we were obliged to threaten legal action for neglecting to comply with sanitary regulations.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—F. B. Wishart, M.D., D.P.H., D.M.H.O., Chairman, Campbellton (from Jan./39); Richard Monahan, M.D., D.P.H., D.M.H.O., Chairman, Campbellton (to Dec./38); L. E. German, M.D. (G), Campbellton; J. Walter Howard (T), Campbellton; W. W. Fleck, M.D. (T), Dalhousie; Henry Moores (M), Robinsonville; Henry Diotte (M), Balmoral; J. Edward Donnelly (M), Jacquet River (from Jan./39); Archibald Murchie (M), Nash Creek (deceased); Joseph Savoie (M), Shannonvale (from Jan./39); J. D. Lavasseur (M), White's Brook (to Jan./39).

*Secretary.*—R. J. Miller, Campbellton.

### Sanitary Inspectors

| Area | Name | Address |
|---|---|---|
| Addington | H. D. VanHorne | Atholville |
| Balmoral | Francois Poirier (from Jan./39) | Balmoral |
| | Etienne Poirier (to Jan./39) | Upper Balmoral |
| Campbellton | Grant Borden | Campbellton |
| Colborne | Jas. R. Hamilton (from Jan./39) | Charlo Station |
| | James Giroux (to Jan./39) | Charlo Station |
| Dalhousie, p. | Edward Trepanier | McLeod Siding |
| Dalhousie, t. | Thomas Ellsworth | Dalhousie |
| Durham | Thomas Pettigrew (from Jan./39) | Jacquet River |
| Durham (part) | John McNair (to Jan./39) | Nash Creek |
| Eldon (part) | Thomas Felix | Glenlevit |
| Eldon (part) | William LaPoint (from Jan./39) | Oliver Siding |
| | Emile Proulx (to Jan./39) | Oliver Siding |
| Grimmer | Narcisse Babineau | Kedgwick |
| St. Quentin | Denis L. Garant | St. Quentin |

### Sub-Deputy Registrars

| | | |
|---|---|---|
| Addington | H. D. VanHorne | Atholville |
| Balmoral | Rev. P. W. Brideau | Upper Balmoral |
| | Rev. E. Maheux Ass't | Val D'Amour |
| Campbellton | R. J. Miller | Campbellton |
| Colborne | James Giroux | Charlo Station |
| | R. E. MacMillan, Ass't | New Mills |
| Dalhousie, p. | Mrs. E. Gould | Dalhousie |
| | Mrs. John St. Onge, Ass't | McKinnon Hill |
| | Mrs. Paul Dugas, Ass't | Eel River |
| Dalhousie, t | Mrs. Eliza Gould | Dalhousie |
| Durham | Jos. F. LaPointe | Nash Creek |
| | Rev. J. A. Trudel, Ass't | Jacquet River |
| Eldon | Miss Lilly Borden | Upsalquitch |
| | Rev. J. C. LeClerc Ass't | Kedgwick |
| Grimmer | Rev. J. B. Thibault | Kedgwick |
| St. Quentin | Rev. E. Martin | St. Quentin |

### Medical Inspector of Schools

F. B. Wishart, M.D., D.P.H. ..... Campbellton (from Jan./39)
Richard Monahan, M.D., D.P.H. ..... Campbellton (to Dec./38)

### Food Inspector for Town of Campbellton

J. Arthur Roy, V.S. ..... Campbellton

### Food Inspector for Town of Dalhousie

Mrs. Marion Clifford ..... Dalhousie

### Plumbing Inspector

W. A. Gallop ..... Dalhousie

Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1937-38

(Est. Population, Restigouche, 36,634; Campbellton, 7,545; Dalhousie, 5,675)

| DISEASES | No. of Cases | No. of Deaths | Deaths per 100,000 Population |
|---|---|---|---|
| Restigouche, Total | 140 | 34 | 92.8 |
| Diphtheria | 6 | 1 | 2.7 |
| Epidemic Cerebro Spingal Meningitis | 1 | 1 | 2.7 |
| Infantile Paralysis | 12 | 2 | 5.4 |
| Scarlet Fever | 46 | .. | .... |
| Tuberculosis | 64 | 29 | 79.1 |
| Typhoid Fever | 10 | .. | .... |
| Whooping Cough | 1 | 1 | 2.7 |
| Campbellton Town, Total | 60 | 7 | 92.8 |
| Diphtheria | 1 | .. | .... |
| Infantile Paralysis | 2 | 1 | 13.2 |
| Scarlet Fever | 40 | .. | .... |
| Tuberculosis | 14 | 6 | 79.5 |
| Typhoid Fever | 3 | .. | .... |
| Dalhousie Town, Total | 10 | 4 | 70.5 |
| Epidemic Cerebro Spinal Meningitis | 1 | 1 | 17.6 |
| Infantile Paralysis | 2 | .. | .... |
| Tuberculosis | 7 | 3 | 52.9 |

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

Table No. II

## ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF RESTIGOUCHE

Year Ending December 31, 1938

| DATE | RECEIPTS | AMOUNT | DATE | EXPENDITURES | AMOUNT |
|---|---|---|---|---|---|
| 1938 | | | 1938 | | |
| Jan. 1 | Balance on hand from 1937 | $339 47 | Jan. 1 | *Salaries:* Secretary | $700 00 |
| | Municipal Grant | 2500 00 | | Sanitary Inspectors | 665 00 |
| | Hotel Licenses | 20 00 | | Sub-Deputy Registrars | 495 00 |
| | Milk Licenses | 91 00 | | Plumbing Inspector | 175 00 |
| | Dept. of Health, Aid for Office Rent | 150 00 | | Board Meetings | 63 00 |
| | | | | Department of Health Forms | 9 81 |
| | | | | Office Rent | 340 00 |
| | | | | Telephone (608) | 57 58 |
| | | | | Care Serum Depot | 30 00 |
| | | | | Postage and Excise Stamps | 18 00 |
| | | | | Printing and Advertising (Graphic) | 19 11 |
| | | | | Printing, New Pub. Co. | 10 00 |
| to | | | to | Advertising, Tribune | 2 50 |
| | | | | Five gallons Germicide Fluid | 14 00 |
| | | | | Burying Carcasses | 11 50 |
| | | | | Inspecting Lumber Camps | 14 00 |
| | | | | Extra placarding and disinfecting | 3 00 |
| | | | | R. J. Miller account re expressage on water samples | 5 00 |
| | | | | Thos. Ellsworth account re expressage on water samples | 3 90 |
| | | | | Discount charge cashing County checks | 3 13 |
| | | | | Auditor | 5 00 |
| Dec. 31 | | | Dec. 31 | Balance on hand | 455 94 |
| | Total | 3100 47 | | Total | $3100 47 |

ANNUAL REPORT SUB-HEALTH DISTRICT OF

# SAINT JOHN (CITY AND COUNTY)

YEAR ENDING OCTOBER 31, 1938

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To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report for transmission to the Hon. the Minister of Health, for the year 1937-38.

C. W. MacMillan, M.D., D.P.H.,
*District Medical Health Officer.*

T. M. Burns, *Secretary*.

Cases of, and Deaths from Notifiable Diseases.—Table I. During the year 196 cases of notifiable disease were reported, 91 of which were tuberculosis. There were no widespread epidemics this year, hence the small number of reported cases. Last year, due to epidemics of measles, mumps and influenza, 4,533 cases were reported. There were 42 deaths this year as compared to 67 deaths in 1937.

*Diphtheria.*—Seven cases were recorded, one case occurring in November, 1937, and two each in December, January and October. Two of the seven were adults. One child died but this death occurred after the close of the fiscal year. Secondary cases occurred in two instances. None of the cases had been previously immunized.

*Infantile Paralysis.*—Five cases were reported in November, 1937, representing the end of the epidemic which began in September of that year.

*Measles.*—Eleven cases only were reported. In 1937, 1,066 cases and 4 deaths were recorded.

*Scarlet Fever.*—Eighteen cases were reported distributed over six of the twelve months. During October there was an increase in reported cases with secondary cases occurring more frequently than in previous months.

*Tuberculosis.*—Ninety-one (91) cases were reported. There were 38 deaths of City and County residents which represents a mortality rate for the Sub-District of 56.1 compared to 76.6 for last year.

*Typhoid Fever.*—Ten cases and four deaths were reported. Four of the ten cases occurred in the City, three of whom were children. Three cases were institutional carrier infections, all of which died; the other death was a county case which died in hospital. No two other cases had a common source.

*Other Notifiable Diseases.*—Fifty-two cases of chickenpox were reported, nearly half of which occurred in March.

*Water and Sewerage.*—During the months of August and September, many complaints were received respecting a chlorinous taste in the Spruce Lake water. Due to the unusually large amounts of animal and vegetable matter present in the water during these months it was necessary to increase the chlorine dosage considerably above that of the corresponding months last year in order to obtain satisfactory laboratory tests. With the onset of cooler weather the condition rectified itself, but in order to prevent any such recurrence in the future, the City obtained from the Ontario Department of Health the services of Dr. A. E. Berry, Director of the Sanitary Engineering Division of that Department, to survey the Saint John water systems.

Dr. Berry submitted a detailed report of his findings with recommendations for the control of taste. These will be implemented in time to control any taste problems which might arise next summer.

*Work of Sanitary Inspectors and Staff, Generally.*—The Chief Inspector made 92 special inspections. He investigated and reported upon 91 cases of infectious and contagious diseases; made 285 miscellaneous calls; put up 8 "No Dump" signs. He inspected all hotels in the City and County of Saint John and granted license to same and inspected premises in the City of Saint John where poultry is kept.

The Assistant Sanitary Inspector in the City of Saint John made 3,482 inspections of houses, yards and premises and issued 715 notices to clean and make repairs; inspected 10 poultry houses; had 9 dead cats removed from streets. He inspected 59 stables and had several manure bins rebuilt and covered, and made weekly inspections of public dumps.

The sanitary inspectors in the County of Saint John have attended to inspections in their different areas and reported monthly on notifiable diseases.

The Inspector of Plumbing reports as follows:

| Fixtures Installed | |
|---|---|
| Water closets | 178 |
| Lavatories | 143 |
| Sinks | 105 |
| Bathtubs | 95 |
| Washtrays | 3 |
| Urinals | 7 |
| Showers | 7 |
| Drinking Fountains | 2 |
| Slop Sinks | 3 |
| Combination sinks and trays | 30 |
| Dressing Sterilizer | 1 |
| Bed Pan Sterilizers | 2 |
| Utensil Sterilizer | 1 |
| Medicine Sinks | 3 |
| Hospital Sinks | 3 |
| Inspections | 934 |
| Miscellaneous Calls | 490 |
| Total Calls | 1424 |
| Notice for repairs delivered | 82 |
| Houses closed as "Unfit for Habitation," plumbing and general conditions insanitary | 9 |

| Fixtures Removed | |
|---|---|
| Old Hopper Closets | 10 |
| Privies: | |
| City | 11 |
| County | 11 |
| Houses Plumbed: | |
| Old | 94 |
| New | 31 |
| Tests: | |
| Water | 99 |
| Color | 20 |

*Legal Proceedings.*—One case concerning an unlicensed man installing plumbing contrary to Regulation 264 of the Regulations re Examination and Licensing of Plumbers and Regulation

220 of the Plumbing and Drainage Regulations of the Minister of Health. This case was taken before the Court in the Parish of Lancaster, June 14, 1938, and conviction obtained against the man.

The Dairy and Food Inspector reports that three of the pasteurizing plants are inspected twice daily, two daily and the one in County of Saint John at various times during the month; that the milk train is inspected twice daily; two hundred and seventy-eight (278) inspections were made in Kings County; one hundred and four (104) inspections were made in the County of Saint John; thirteen (13) inspections were made in Queens County.

Four thousand five hundred and fifty-eight (4,558) butter fat tests were made by men at the Dairies and Government Inspectors and checked by ones made at Provincial Laboratory. One hundred and eighty (180) tests were made at the Provincial Laboratory for bacterial counts. The City Market receives inspections at different times during the day.

Daily milk supply reported in September:

| | | |
|---|---|---|
| From Kings County | 12,128 | quarts |
| From Saint John County | 4,908 | " |
| Grade A | 1,394 | " |
| | 18,430 | " |

That he made 155 visits to the two slaughter houses where 863 cattle, 1,423 calves, 9,680 sheep and 182 swine were slaughtered.

The Assistant Food Inspector reports as follows:

These inspections include a variety of businesses such as grocery stores, meat shops, fish markets, candy kitchens, drug stores, confectionery, dairy and fruit shops, together with bakeries restaurants, lunch counters and lunch wagons.

In the City proper, 540 places were inspected and in East Saint John 21; West Saint John, 75; Fairville, 25; Milford, 3; Randolph Road, 1; Pleasant Point, 1; and Millidgeville, 2.

Total number of places inspected, 668; number of visits made during the period named above, 2,526; milk permits issued during the period named above, 481.

*Remarks.*—Monthly reports of the inspections, districts covered and existing conditions were submitted for each Board Meeting.

Eight complaints were registered, promptly investigated, cleared up and reported upon. Three concerning odor from cellars were referred to Mr. McConnell and Mr. Kelly.

On October 31st two candy shops, one home bakery and French pastry shop were given three days' notice to comply with regulations. These will be reported upon during the month of November.

Regulations of the Board of Health relative to covering goods, etc., have been well observed; occasional carelessness has been rectified after special inspections.

## CHILD WELFARE WORK

| | | |
|---|---|---|
| Total Child Welfare and Pre-School Educational Visits | | 12,612 |
| Where no educational work was done: | | |
| Birth certificates | 29 | |
| Special visits | 1,296 | |
| Not found | 2,038 | |
| | | 3,363 |
| Total visits | | 15,975 |

## EDUCATIONAL WORK

*Infants*

| | | |
|---|---|---|
| Infants supervised | | 1,736 |
| Carried from previous year | 848 | |
| New infants | 888 | |
| | 1,736 | |

| | |
|---|---|
| Educational visits to infants | 10,723 |
| Child Welfare Clinics held | 113 |
| Individual infants in attendance | 564 |
| Total attendance at clinics | 2,149 |

*Pre-School*

| | | |
|---|---|---|
| Pre-school children carried | | 1,422 |
| Carried from previous year | 684 | |
| New children | 738 | |
| | 1,422 | |

| | |
|---|---|
| Educational visits to pre-school children | 1,889 |
| Pre-school clinics held | 113 |
| Individual children in attendance | 191 |
| Total attendance at clinics | 422 |

*Diphtheria Toxoid Clinics:*

| | |
|---|---|
| No. clinics | 52 |
| Individuals in attendance | 224 |
| No. completed | 150 |
| Total attendance | 574 |

There is an increase of 624 in the total attendance at Infant Welfare Clinics over total attendance of the previous year.

In May, 1938, the Valcartier Chapter I.O.D.E. became associated with the Board of Health Baby Clinics providing a Pediatrician to examine the children weekly. The members of the Chapter supplied a car each week to convey mothers and babies from their homes to clinics and when necessary to convey children from clinics to the General Hospital for treatment.

Two members of the Chapter assisted with records, distribution of cod liver oil and weighing of the babies.

This assistance has proved most valuable in furthering the success of our work. Through this service many faulty diets have been corrected and physical defects have been remedied which never would have been taken care of otherwise, all of which helped to lower the death rate among infants and pre-school age children. I therefore wish to take this opportunity of expressing my appreciation of the valuable service given us by the Valcartier Chapter I.O.D.E.

Posters have been procured for North End and West End Baby Clinics.

As in the past the Women's Institute and Board of Health supplied cod liver oil; the Local

Council of Women, free milk; the Women's Hospital Aid, lactic acid and Mead's Cereal; the Loyalist Chapter I.O.D.E., baby carriage fly screens and napkins, all of which have been a very great help in keeping the death rate down.

The usual monthly visits were made to the following Institutions: Children's Aid Shelter, Britain Street Home and St. Vincent's Infants' Home.

Dental Clinic.—Dr. S. K. Wetmore in charge of the Dental Clinic, reports:

| | |
|---|---|
| Number of Clinics | 261 |
| New cases | 878 |
| Old cases | 1,541 |
| Total attendance | 2,419 |
| Number of extractions | 2,004 |
| Number of Fillings | 1,432 |
| Number of Root Canal Treatments | 55 |
| Number of Prophylaxis | 58 |
| Number examined (Specials) | 47 |
| Total Operations | 3,596 |
| Number referred | 15 |

School Nurses.—The School Nurses report as follows:

The work of the nurses has been carried along in the usual routine and in assisting the Medical Inspector of Schools, Dr. Bustin, with the examination of school children in the twenty-four City schools, six suburban schools and thirty-eight rural schools and four institutions. When a parent was not present at the medical examination and a pupil was found suffering from some physical handicap, a nurse called at the home to urge the parents to obtain further medical advice. Some of the homes visited were in a pitiful condition, lacking the bearest necessities of decent living. The wonder is that although malnutrition is very evident that it is not worse and that the cleanliness of the children, although far from the desirable, is as good as it is.

Two children were recommended to the Maritime School for the Deaf, one having already been admitted. The parents refused to send the other child.

The Eye Clinic was again conducted by Dr. Hayes. There were seven clinics at which fifty-four children attended; forty-two were supplied with glasses, six of these were for children who had worn their glasses for a number of years and consequently had outgrown their first outfit. Repairs were made for twenty-seven during the year. Dr. Hayes, on request, also saw several children at his office and made arrangements at the hospital for operations for some children with marked squint. Five children were recommended for the Blind School. Three of these did not go due to the opposition of their parents. (It is unfortunate that a law has not been proclaimed that will compel the parents to send these handicapped children to institutions where they would be given training to fit them for future usefulness and happiness, instead of a future of public dependency.)

Legal Proceedings.—One case of an unlicensed plumber was taken before the Court, the Board won its case.

Closure of Houses.—There were ten (10) houses closed by the Board as being unfit for human habitation.

The office staff recorded 1,323 births, 482 marriages and 686 deaths; received complaints of insanitary conditions; received and filed reports of Inspectors; received notices of notifiable diseases; received and replied to all correspondence.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—Hon. Rupert W. Wigmore, Chairman; C. W. MacMillan, M.D., D.P.H., D.M.H.O.; Timothy E. Desmond (G); Stanley E. Bridges, M.D. (C); Miss Julia Lawlor (C); Mrs. R. J. Hooper (M); Charles A. Emerson (M); George T. Polly (M); A. C. Smith, Jr. (M).

*Secretary.*—T. M. Burns, Health Centre, Saint John.

### Sanitary Inspectors

| Area | Name | Address |
|---|---|---|
| Lancaster, Musquash | Robert F. Lunergan | Fairville |
| Saint John City | S. McConnell | Saint John |
| | C. Hayden Kelly | Saint John |
| St. Martins | Thomas E. Nugent | St. Martins |
| Simonds | Benjamin Logan | Loch Lomond Road |

### Sub-Deputy Registrars

| Area | Name | Address |
|---|---|---|
| Lancaster | Robert F. Lunergan | Fairville |
| Musquash | Alexander Corscadden | R.F.D. 2, Lepreaux |
| Saint John City | T. M. Burns | Saint John |
| St. Martins | Thomas E. Nugent | St. Martins |
| Simonds | Benjamin Logan | Loch Lomond Road |

### Medical Inspector of Schools

| | |
|---|---|
| H. B. Bustin, M.D., D.P.H. | Saint John |

### Other Officials and Permanent Staff

| | | |
|---|---|---|
| Dairy and Food Inspector | Dr. T. Fred Johnston | Saint John |
| Assistant Food Inspector | Mrs. M. F. Coleman | Saint John |
| Plumbing Inspector | Chas. E. Fullerton | Saint John |
| Dental Clinic | Dr. S. K. Wetmore | Saint John |
| Assistant at Dental Clinic | Miss Evelyn Boles | Saint John |
| Stenographer | Miss Stella Crawford | Saint John |
| School Nurse | Mrs. M. Armstrong | Saint John |
| School Nurse | Mrs. G. E. VanDorsser | Saint John |
| Child Welfare Nurse | Miss A. M. Wallace | Saint John |
| Child Welfare Nurse | Miss G. M. Sadleir | Saint John |
| Child Welfare Nurse | Miss Bertha L. Gregory | Saint John |
| Solicitor | William A. Ross | Saint John |

Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1937-38

(Est. Population, Saint John City and County, 65,732; Saint John City, 50,306)

| DISEASES | No. of Cases | No. of Deaths | Deaths per 100,000 Population |
|---|---|---|---|
| Saint John City and County, Total | 196 | 42 | 62.0 |
| Chickenpox | 52 | .. | .... |
| Diphtheria | 7 | .. | .... |
| Infantile Paralysis | 5 | .. | .... |
| Measles | 11 | .. | .... |
| Mumps | 1 | .. | .... |
| Scarlet Fever | 18 | .. | .... |
| Tuberculosis | 91 | 38 | 56.1 |
| Typhoid Fever | 10 | 4 | 5.9 |
| Whooping Cough | 1 | .. | .... |
| Saint John City, Total | 140 | 32 | 63.6 |
| Chickenpox | 30 | .. | .... |
| Diphtheria | 5 | .. | .... |
| Infantile Paralysis | 5 | .. | .... |
| Measles | 11 | .. | .... |
| Mumps | 1 | .. | .... |
| Scarlet Fever | 14 | .. | .... |
| Tuberculosis | 69 | 32 | 63.6 |
| Typhoid Fever | 4 | .. | .... |
| Whooping Cough | 1 | .. | .... |

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

Table No. II

## ANNUAL FINANCIAL RETURN

### Sub-District Board of Health of Saint John

Year Ending December 31, 1938

| Date | RECEIPTS | AMOUNT | DATE | EXPENDITURES | AMOUNT |
|---|---|---|---|---|---|
| 1938 | | | 1938 | | |
| Jan. 1 | Balance on hand from | | Jan. 1 | *Salaries:* | |
| | 1937 | $166 15 | | Secretary | $2,000 00 |
| | Municipal Grant | 26,389 58 | | Sanitary Inspectors | 4,300 00 |
| | | | | Sub-Deputy Registrars | 570 00 |
| | Fees | 214 40 | | Other | 13,110 00 |
| to | | | to | Postage and Stationery | 273 59 |
| | | | | Water and Milk Analyses | 1,000 00 |
| | | | | Other Expenses | 5,316 49 |
| Dec. 31 | | | Dec. 31 | Balance | 200 05 |
| | Total | $26,770 13 | | Total | $26,770 13 |

# ANNUAL REPORT SUB-HEALTH DISTRICT OF SUNBURY

## YEAR ENDING OCTOBER 31, 1938

To Wm. Warwick, M.D., D.P.H.
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report for transmission to the Hon. the Minister of Health, for the year 1937-38.

J. M. Cameron, M.D., M.P.H.
*District Medical Health Officer.*

Harry Finnamore, *Secretary*.

Cases of, and Deaths from Notifiable Diseases.—Table I. There were 15 cases of notifiable disease reported during the year.

*Diphtheria.*—One case occurred. This was a young man who did not procure medical attention until the onset of paralysis, after the acute stage of the disease was over. He was hospitalized and recovered. He had never received toxoid.

*Scarlet Fever.*—Eight cases were reported during the year. On two occasions there were two cases in one family.

*Tuberculosis.*—Only four cases were found during the year compared with 18 cases the previous year. A tuberculosis survey of the Indians on the Oromocto Reserve was carried out, but the report is not yet completed.

*Typhoid Fever.*—There were two cases of typhoid fever in a family at Tracy. One of these was a secondary case. All contacts were given typhoid vaccine.

The five deaths from notifiable disease were all due to tuberculosis.

Inoculation Clinics.—This year diphtheria toxoid clinics were held at all schools in the Parishes of Maugerville, Sheffield and Northfield. Toxoid clinics have now been held in all parts of Sunbury County since 1935, and parents have had an opportunity to have their children protected against diphtheria in this way.

The number who received the three inoculations this year is as follows:

| | *Pre-School* | *School* | *Others* | *Total* |
|---|---|---|---|---|
| Parish of Maugerville | 7 | 46 | 2 | 55 |
| Parish of Sheffield | 34 | 85 | .. | 119 |
| Parish of Northfield | 34 | 191 | .. | 225 |
| Total | 75 | 322 | 2 | 399 |

Water and Sewerage.—I have a monthly report from the sanitary inspector on water supplied to the residents of Fredericton Junction. In the month of March, a sample sent to Saint John for analysis on examination found no cause for complaint. This is generally the worst month for cause on account of the overflow of water.

Nuisances.—The sanitary inspectors made their usual spring visits. Places that were not up to the regulations were ordered cleaned up and the people tried to make their places look as clean as possible with the exception of the mining district in Minto, which is now under inspection.

Inspection of Camps.—The report to me is that all lumber and tourist camps are in good condition.

Hotels.—The two hotels in the Sub-District of Sunbury were inspected and licensed for the year 1938.

Closure of Houses.—One house was closed in the Sub-Health District of Sunbury for cause.

Medical Inspection of Schools.—All schools in Sunbury County but four were visited by the Medical Inspector of Schools. A large number of children were vaccinated against smallpox, as many schools had not been visited since the death of Dr. G. W. Bailey who formerly did this work.

General Remarks.—Together with Dr. H. L. Logan, District Medical Health Officer of Queens County, Dr. Cameron carried out a Housing Survey of all miners' homes in the Minto district. Their report has been submitted to the Chief Medical Officer.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—J. M. Cameron, M.D., M.P.H., D.M.H.O., Chairman, Fredericton; Hugh C. Kearney (G), Minto; G. R. Lawson, M.D. (M), Minto; Charles Peabody (M), Rusiagonis Station R.R. No. 1; Frank Taylor (M), Hoyt Station (from Jan./39), Donald M. Bridges (M), Fredericton R.R. No. 2 (to Jan./39); Maurice Philips (M), Fredericton Junction.

*Secretary.*—Harry Finnamore, Oromocto.

### Sanitary Inspectors

| Area | Name | Address |
|---|---|---|
| Blissville-Gladstone | D. A. Duplisea | Fredericton Junction |
| Burton-Lincoln | James Logue | Oromocto |
| Northfield | Michael Breen | Minto |
| Maugerville-Sheffield | Walter S. Hargrove | Ripples, R.R. 3 |

### Sub-Deputy Registrars

| | | |
|---|---|---|
| Blissville | Mrs. Lavina Parsons | Hoyt Station |
| Burton | Harry Finnamore | Oromocto |
| Gladstone | D. A. Duplisea | Fredericton Junction |
| Lincoln | John G. Noble | Rusiagonis |
| Maugerville | Clifford Raymond | Fredericton R. R. 2 |
| Northfield | Mrs. Joseph Armstrong | Minto |
| Sheffield | Walter S. Hargrove | Ripples R. R. 3 |

### Medical Inspector of Schools

J. M. Cameron, M.D., M.P.H. ..... Fredericton

Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1937-38

(Est. Population, Sunbury, 7,992)

| DISEASES | No. of Cases | No. of Deaths | Deaths per 100,000 Population |
|---|---|---|---|
| Sunbury, Total | 15 | 5 | 62.6 |
| Diphtheria | 1 | .. | .... |
| Scarlet Fever | 8 | .. | .... |
| Tuberculosis | 4 | 5 | 62.6 |
| Typhoid Fever | 2 | .. | .... |

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

Table No. II

## ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF SUNBURY

Year Ending December 31, 1938

| DATE | RECEIPTS | AMOUNT | DATE | EXPENDITURES | AMOUNT |
|---|---|---|---|---|---|
| 1938 | | | 1938 | | |
| Jan. 1 | Balance on hand from | | Jan. 1 | *Salaries:* | |
| | 1937 | $140 08 | | Secretary | $300 00 |
| | Municipal Grant | 850 00 | | Sanitary Inspectors | 300 00 |
| | Fees | 21 00 | | Sub-Deputy Regis- | |
| to | | | to | trars | 100 00 |
| | | | | Postage and Stationery | 11 99 |
| | | | | Board Meetings | 87 00 |
| | | | | Supplies | 5 04 |
| | | | | Other Expenses | 29 26 |
| Dec. 31 | | | Dec. 31 | Balance on hand | 177 79 |
| | Total | $1011 08 | | Total | $1011 08 |

# ANNUAL REPORT SUB-HEALTH DISTRICT OF

# VICTORIA

## YEAR ENDING OCTOBER 31, 1938

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To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

A. M. Clarke, M.D., D.P.H.,
*District Medical Health Officer.*

H. W. Carpenter, *Secretary*.

Cases of, and Deaths from Notifiable Diseases.—Table I. We have had forty-four cases of notifiable disease reported from the first day of November, 1937, to the first day of November, 1938, with fourteen deaths.

*Chickenpox.*—Nine cases were reported, eight of them in two families at Wapske.

*Diphtheria.*—We are pleased to report for the third year no cases of diphtheria.

*Scarlet Fever.*—Eight cases were reported, all in different parts of the county, one at Tilley, six at Ortonville, and one at Carlingford.

*Tuberculosis.*—Twenty-one cases were reported, mostly by Dr. Clarke, while there were eleven deaths from tuberculosis.

*Whooping Cough.*—Six cases were reported in the Blue Bell District and there were three deaths.

Inoculation Clinics.—During the year under review there were no diphtheria inoculation clinics held on account of schools being closed with infantile paralysis. But clinics were commenced during October, 1938, at the following schools: Tobique Narrows, Rowena, Gladwyn, Arthurette, Riverside, Three Brooks, Sisson Ridge, Annfield, North View, Maple View, Blue Mountain Bend, OxBow, Everett (pupils from Enterprise included), Burnt Land Brook, Riley Brook (pupils from Nictau included), Little Salmon River, Blue Bell, Foley Brook, Hilldale, Blue Bell Station, Crombie, Salmonhurst, New Denmark.

Nuisances.—The sanitary inspectors made their annual spring inspection and found conditions generally in good order the most serious offence being the dumping of rubbish at Aroostook Junction. The Board was forced to have this cleaned up. With the co-operation of the Fisheries Department we have been able to keep a closer check on the dumping off the river banks.

The monthly report forms of inspectors show all nuisance complaints cleaned up satisactorily.

Inspection of Camps.—There were eight lumber camps and four tourist camps inspected and found in good condition. There has been a marked improvement of the lumber camps this last year.

Hotels.—There were eight hotels inspected and licensed by the Board this year.

Water and Sewerage.—Samples of water were sent regularly to the Laboratory from Andover, Perth, Grand Falls and Plaster Rock, with a marked improvement from Plaster Rock where new machinery has been installed.

Medical Inspection of Schools.—The inspection of schools was limited as schools were closed during the fall, fourteen schools in all being inspected.

Closure of Houses.—No houses were closed during the year.

Legal Proceedings.—There were no legal proceedings during the year.

General Remarks.—The excellent condition of this County this year is due to the efforts of Dr. Clarke and the general tightening up of all regulations, and I wish to take this opportunity to thank Dr. Clarke and Dr. Warwick and the Members of the Board for their kind advice and interest given to me in the past year.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—A. M. Clarke, M.D., D.P.H., D.M.H.O., Chairman, Woodstock; B. A. Puddington, M.D. (G), Grand Falls; C. A. Tweedale (M), Arthurette; Joseph A. Daigle (M), Price Road; Harrison Howlett (M), Andover (from Jan./39); Nicholas J. Dionne (M), Arthurette (to Jan./39); Alexander Grant (M), Four Falls.

*Secretary.*—H. W. Carpenter, Perth.

### Sanitary Inspectors

| Area | Name | Address |
|---|---|---|
| Andover, Perth | Ernest Chantler | Andover |
| Drummond, Grand Falls | E. C. Wilson | Grand Falls |
| Gordon, Lorne | Harry Brewer (from Jan./38) | Plaster Rock |
| | Merritt Johnston (Jan. 1/38 to Jan. 31/38) | Plaster Rock |

### Sub-Deputy Registrars

| | | |
|---|---|---|
| Andover | Ernest Chantler | Andover |
| Denmark | A. J. Jensen | Salmonhurst |
| Drummond | Rev. J. P. Levesque | Grand Falls R.R. 2 |
| Gordon | Guy R. Pugh | Plaster Rock |
| Grand Falls, p | Rev. George J. Bernier | Grand Falls |
| Grand Falls, t | Rev. George J. Bernier | Grand Falls |
| Lorne | Mrs. Amos Gaunce | Riley Brook |
| Perth | H. W. Carpenter | Perth |

### Medical Inspector of Schools

| | |
|---|---|
| A. M. Clarke, M.D., D.P.H | Woodstock |

Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

### YEAR 1937-38

(Est. Population, Victoria, 17,258; Grand Falls, 1,809)

| DISEASES | No. of Cases | No. of Deaths | Deaths per 100,000 Population |
|---|---|---|---|
| Victoria, Total | 44 | 14 | 81.1 |
| Chickenpox | 9 | .. | .... |
| Scarlet Fever | 8 | .. | .... |
| Tuberculosis | 21 | 11 | 63.7 |
| Whooping Cough | 6 | 3 | 17.4 |
| Grand Falls Town, Total | 5 | 3 | 165.8 |
| Scarlet Fever | 1 | .. | .... |
| Tuberculosis | 4 | 3 | 165.8 |

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

Table No. II

## ANNUAL FINANCIAL RETURN

### Sub-District Board of Health of Victoria

Year Ending December 31, 1938

| DATE | RECEIPTS | AMOUNT | DATE | EXPENDITURES | AMOUNT |
|---|---|---|---|---|---|
| 1938 | | | 1938 | | |
| Jan. 1 | Balance on hand from 1937 | $ 77 12 | Jan. 1 | *Salaries:* Secretary | $300 00 |
| June 13 | Municipal Grant | 100 00 | | Sub-Deputy Registrars | 225 00 |
| June 20 | Municipal Grant | 450 00 | | Sanitary Inspectors | 275 00 |
| Aug. 4 | Hotel Licenses | 8 00 | | Postage and Stationery | 14 00 |
| Dec. 23 | Municipal Grant | 450 00 | | Printing | 3 00 |
| | | | to | Printed Forms | 8 41 |
| | | | | Board Expenses | 48 10 |
| | | | | Professional Services | 6 00 |
| | | | | Expressage on water samples | 17 30 |
| | | | | Ernest Chantler account re Car Hire | 62 90 |
| | | | | Incidental Expenses | 58 76 |
| Dec. 31 | | | Dec. 31 | Balance on hand | 66 65 |
| | Total | $1085 12 | | Total | $1085 12 |

# ANNUAL REPORT SUB-HEALTH DISTRICT OF

# WESTMORLAND

## YEAR ENDING OCTOBER 31, 1938

---

To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer*,
Fredericton, N. B.

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1937-38.

J. A. Melanson, M.D., D.P.H.,
*District Medical Health Officer.*

J. A. Mathews, *Secretary*.

Cases of, and Deaths from Notifiable Diseases.—Table I. Total number of cases reported during the year was 390, a decrease of 228 from last year.

*Diphtheria.*—I regret to report 44 cases with 11 deaths resulting. These were largely due, I believe, to laxity of parents and guardians in having children toxoided. The greater number of those suffering could ill afford to do so.

*Infantile Paralysis.*—Two cases only were reported, probably from last year's epidemic.

*Tuberculosis.*—This disease is on the decrease and medical authorities assure us that it will eventually be stamped out their objective being 10 or 12 years.

The conference held in Moncton in September last was an incentive for more effective work.

*Typhoid Fever.*—These cases totalled 9 as compared with 24 of previous year.

The water supply of Moncton City has its source in two distinct reservoirs situated on the Irishtown and MacLaughlin Roads respectively. These are in charge of capable overseers. Mr. Frank Weir, Chief Engineer at the pumping station, twice weekly sends water samples to Moncton City Hospital for analysis and any foreign matter is immediately checked. Since 1919 the Moncton water supply has been chlorinated and since that date no case of typhoid has been traceable to it. If our rural population would pay more attention to this important fact many of the typhoid cases would be eliminated.

Diphtheria Immunization Clinics were carried on with the following results:

| *Place* | *Pre-school* | *School* | *Others* | *Total* |
|---|---|---|---|---|
| Parish of Botsford | 140 | 430 | 39 | 609 |
| Parish of Dorchester | 169 | 494 | 9 | 672 |
| Parish of Salisbury | 135 | 344 | 11 | 490 |
| Parish of Shediac | 320 | 595 | 33 | 948 |
| Parish of Westmorland | 44 | 72 | 0 | 116 |
| Moncton City | 166 | 206 | 3 | 375 |
| Total | 974 | 2141 | 95 | 3210 |

Nuisances.—A great many nuisances have been brought to our attention, but were dealt with immediately by our ever responsive sanitary inspectors.

The dumping of rubbish on roadsides has been a source of annoyance; in several instances the R.C.M.P. have given kindly assistance.

Inspection of Camps.—Tourists camps have been carefully inspected and reported in satisfactory condition.

Hotels.—Fifteen (15) were inspected and licensed. These are giving good service to the travelling public.

Water and Sewerage.—Moncton is well equipped with sewers, 150 feet being added this year. The pipe line leading to the reservoir on Irishtown Road has been replaced by one more modern.

Mr. Wesley Bingham, Plumbing Inspector, reports that 135 plumbing installations were approved with plans and specifications covering the entire work filed at the office by registered plumbers. General repairs and improvements were made in 97 old buildings, consisting of dwellings, stores and apartments; plumbing was installed in 38 new buildings erected during the year. Inclusive of work in old and new buildings a total of 587 plumbing fixtures were installed; 287 inpections made and 103 tests witnessed in accordance with Section 226 of the Regulations.

Detailed Statement of Plumbing installed:

| *Class of Building* | *No.* | *Fixtures* | *Inspections* | *Tests* |
|---|---|---|---|---|
| Single Houses | 23 | 125 | 63 | 26 |
| Double Houses | 8 | 78 | 23 | 11 |
| Stores | 3 | 22 | 10 | 5 |
| Warehouses | 2 | 3 | 2 | 6 |
| Filling Stations | 2 | 10 | 8 | 3 |
| | 38 | 238 | 106 | 51 |

Plumbing Remodelled in Old Buildings

| *Class of Building* | *No.* | *Fixtures* | *Inspections* | *Tests* |
|---|---|---|---|---|
| Single to Double Houses | 18 | 85 | 36 | 9 |
| Single to Three Apartments | 2 | 12 | 6 | 2 |
| Double to Three Apartments | 7 | 38 | 14 | 6 |
| Double to Four Apartments | 1 | 8 | 2 | 2 |
| Double to Five Apartments | 1 | 20 | 4 | 2 |
| Three Apartments to Four | 1 | 4 | 2 | 1 |
| Five Apartments to Six | 1 | 3 | 2 | 1 |
| Miscellaneous | 66 | 179 | 115 | 29 |
| | 97 | 349 | 181 | 52 |

Work of Sanitary Inspectors and Staff, Generally.—Members of our staff have been faithfully doing the work assigned to them, and I feel that, having received the information which such experience teaches, none should be dismissed from office without just cause being shown, as by so doing efficient work is curtailed. Two very efficient Sub-Deputy Registrars, Dr. H. V. Hamilton, Sackville, and H. M. Lambert, Sunny Brae, were removed by death..

Closure of Houses.—No houses were closed by the Board this year.

Food Inspection.—Dr. W. P. Keirstead, City and County Food Inspector, reports making 2,213 inspections and disposing of 1,282 pounds of food unfit for human consumption. The standard of handling and of displaying food is much higher due to the assistance given from time to time. Five hundred and four (504) inspections of barns, dairies, etc., were made and conditions regarding sanitation and general cleanliness reported good. Four hundred and thirteen (413) sampes of milk were tested for sediment and 416 samples tested for butter fat. Weekly inspections of milk supplied to schools were made. Exclusive of Moncton City, 4,453 miles were covered in this work.

Legal Proceedings.—I can again report that legal proceedings were avoided by the diplomacy exercised by our sanitary inspectors.

General Remarks.—I wish to express my sincere sorrow for the loss sustained by our Province and Dominion as a whole, in the passing of our former Minister of Health, the Honourable William F. Roberts. To his successor in office, the Honourable Pio H. Laporte, M.D., I extend hearty congratulations and assurance of loyal support.

To you, Dr. Warwick, I wish to express my appreciation for your kind instructions and constant courtesy; also to the Chairman of our Board, Dr. J. A. Melanson, for his helpful advice and assistance at all times; and to our retired Secretary, Mr. C. E. Northrup, who is still keenly interested in Health matters and who willingly imparts information when called upon.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—J. A. Melanson, M.D., D.P.H., D.M.H.O., Chairman, Moncton; L. N. Bourque, M.D. (G), Moncton; Arthur Stone (C), Moncton; Fred M. Brown (C), Moncton; T. R. Eagles (C), Moncton; W. A. Gass (T), Sackville; A. Sormany, M.D. (T), Shediac; Wilbur J. Allen (M) R.R 1, Port Elgin; Benjamin H. Lounsbury (M), Killam's Mills; Harry Prescott (M), Baie Verte; J Hugh McCrae (M), R. R. 1, Moncton.

*Secretary.*—J. A. Matthews, Moncton.

### Sanitary Inspectors

| Area | Name | Address |
|---|---|---|
| Botsford, East | William A. Duncan | Little Shemogue |
| Botsford, West | Adolph LeBlanc | Little Cape |
| Dorchester, East | Clifford Hicks | Dorchester |
| Dorchester, West | Antoine D. LeBlanc | R.R. 1, Memramcook |
| Moncton City | Dr. W. P. Keirstead | Moncton |
| Moncton, p, East | Edgar Lockhart | R.R 1, Lewisville |
| Moncton, p, West | K. W. Milner | Moncton |
| Sackville, p | W. R. Fowler (from May/38) | Sackville |
| | Dr. H. V. Hamilton (to May/38) | Sackville |
| Salisbury, p | Harris Tait (from Jan./38) | Salisbury |
| | Eldon Price (to Jan./38) | Salisbury |
| Shediac, p. and t | Albert M. Hebert | Shediac |
| Westmorland, p | T. B. Dobson | Jolicure |

### Sub-Deputy Registrars

| Area | Name | Address |
|---|---|---|
| Botsford | Wm. A. Duncan | Little Shemogue |
| Dorchester | A. D. LeBlanc | R.R. 1, Memramcook |
| Moncton, p. | Edgar Lockhart | R.R. 1, Lewisville |
| Moncton City | J. A. Matthews | Moncton |
| Sackville, p. | W. Roy Fowler (from May/38) | Sackville |
| | Dr. H. V. Hamilton (to May/38) | Sackville |
| Sackville, t. | J. W. Wheeler | Sackville |
| Salisbury | Harris D. Tait | Salisbury |
| Shediac, p. | Albert M. Hebert | Shediac |
| Shediac, t. | Miss Anna Hebert | Shediac |
| Sunny Brae | Mrs. H. M. Lambert (from Apr./38) | Sunny Brae |
| | H. M. Lambert (to Apr./38) | Sunny Brae |
| Westmorland, p. | Thomas B. Dobson | Jolicure |

### Medical Inspector of Schools

J. A. Melanson, M.D., D.P.H. ..... Moncton

### Food Inspector

Dr. W. P. Keirstead ..... Moncton

### Plumbing Inspector

W. Bingham ..... Moncton

### School Nurse

Miss Emma L. Honeywell ..... Moncton

Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

### YEAR 1937-38

(Est. Population, Westmorland, 63,610; Moncton, 24,152; Sackville, 2,397 Shediac, 1,917; Sunny Brae, 1,420)

| DISEASES | No. of Cases | No. of Deaths | Deaths per 100,000 Population |
|---|---|---|---|
| Westmorland, Total | 395 | 60 | 94.3 |
| Chickenpox | 3 | .. | .... |
| Diphtheria | 44 | 11 | 17.3 |
| Epidemic Cerebro Spinal Meningitis | 1 | 1 | 1.6 |
| Infantile Paralysis | 2 | .. | .. |
| Measles | 196 | 2 | 3.1 |
| Scarlet Fever | 39 | .. | .... |
| Tuberculosis | 67 | 37 | 58.2 |
| Typhoid Fever | 9 | .. | .... |
| Whooping Cough | 34 | 9 | 14.1 |
| Moncton City, Total | 243 | 23 | 95.2 |
| Chickenpox | 3 | .. | .... |
| Diphtheria | 7 | 2 | 8.3 |
| Infantile Paralysis | 2 | .. | .... |
| Measles | 160 | 2 | 8.3 |
| Scarlet Fever | 6 | .. | .... |
| Tuberculosis | 32 | 14 | 58.0 |
| Typhoid Fever | 5 | .. | .... |
| Whooping Cough | 28 | 5 | 20.7 |
| Sackville Town, Total | 7 | 1 | 41.7 |
| Scarlet Fever | 5 | .. | .... |
| Tuberculosis | 2 | 1 | 41.7 |
| Shediac Town, Total | 16 | 7 | 365.1 |
| Diphtheria | 12 | 3 | 156.5 |
| Tuberculosis | 4 | 4 | 208.6 |
| Sunny Brae, Total | 7 | 2 | 140.8 |
| Diphtheria | 2 | .. | .... |
| Measles | 4 | .. | .... |
| Tuberculosis | 1 | 2 | 140.8 |

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

Table No 11

## ANNUAL FINANCIAL RETURN

### Sub-District Board of Health of Westmorland

Year Ending December 31, 1938

| DATE | RECEIPTS | AMOUNT | DATE | EXPENDITURES | AMOUNT |
|---|---|---|---|---|---|
| 1938 | | | 1938 | | |
| Jan. 1 | Municipal Grant | $6839 55 | Jan. 1 | Deficit 1937 | $126 89 |
| | Receipts at Office | 225 00 | | *Salaries:* | |
| | Deficit 1938 | 74 16 | | Secretary | 1200 00 |
| to | | | to | Sanitary Inspectors | 2574 72 |
| | | | | Sub-Deputy Registrars | 600 00 |
| | | | | Food Inspector | 1692 00 |
| | | | | Office Rent | 360 00 |
| Dec. 31 | | | Dec. 31 | General Account | 585 10 |
| | Total | $7138 71 | | Total | $7138 71 |

# ANNUAL REPORT SUB-HEALTH DISTRICT OF

# YORK

## YEAR ENDING OCTOBER 31, 1938

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To Wm. Warwick, M.D., D.P.H.,
*Chief Medical Officer,*
Fredericton, N. B.

I beg to submit the following Annual Report for transmission to the Hon. the Minister of Health, for the year 1937-38.

J. M. Cameron, M.D., M.P.H.,
*District Medical Health Officer.*

J. S. Scott, *Secretary.*

Cases of, and Deaths from Notifiable Diseases.—Table I. A total of 309 cases of notifiable disease were reported.

*Chickenpox.*—Thirty-two (32) cases were reported, most of them by the Medical Inspector of Schools.

*Diphtheria.*—Two cases were reported, both of whom recovered. One case at Canterbury admitted that she visited a house already quarantined for diphtheria and probably contracted the infection in this way. This patient became a carrier and was quarantined for several months. The other case of diphtheria reported is a doubtful case as it was not proven by the bacteriological examination made. Both cases were adults and no secondary cases developed among the children of the families as they had been given toxoid inoculations a year or so ago.

*Measles.*—Only 17 cases were reported.

*Mumps.*—Showed an increase this year, 206 cases being reported; practically all were discovered during the inspection of schools.

*Scarlet Fever.*—There were 18 cases reported. Of these, five were at Bloomfield Ridge, where one case resulted in four secondary cases amongst house contacts. In the Parish of Queensbury four cases occurred in one family and from these a total of four secondary cases developed in two other families, the remainder of the cases were widely scattered, twelve of the cases were missed cases discovered by the District Medical Health Office during investigation of reported cases.

*Tuberculosis.*—There were 21 cases of tuberculosis discovered during the year. A Tuberculosis Survey of the Indians on the Devon and Kingsclear Reserves was carried out by Dr.

Frank Wishart of the Department of Health with the assistance of Dr. Cameron and a report is being sent to the Chief Medical Officer. This work was sponsored by the Department of Indian Affairs.

*Typhoid Fever.*—Four cases of typhoid fever were reported during the year; one case at Hayesville was fatal and was probably infected in the vicinity of Boiestown, Northumberland County, where other cases had been reported just previously. The contacts were immunized. Two other cases occurred in a family in Devon.

*Whooping Cough.*—Nine cases were reported, six from the area of McAdam, two from Maple Ridge and one from Lower Southampton.

Inoculation Clinics.—No Toxoid clinics were held in York County during the year as the District Medical Health Officer was engaged in this work in Sunbury County. We hope to resume the toxoid work in York County next year.

Nuisances.—The usual number of nuisances were reported this year; our sanitary inspectors attended to all complaints.

Inspection of Camps—Lumber, Construction, Tourist, Etc.—The reports from the sanitary inspectors regarding camps show they are kept in very good condition.

Hotels.—One hotel was licensed this year.

Water and Sewerage.—Samples of public water supplies from Devon and Marysville were examined regularly at the Laboratory. The new filtration and chlorination plant which treats the Millbrook supply at Marysville is operating well; another supply at Marysville is of doubtful quality and is being carefully watched.

Work of Sanitary Inspectors, Generally.

*Bright and Douglas.*—The inspector made the annual trip over this area posting notices re spring clean-up and the inspection of barns for those delivering milk to the city. Thirty-seven (37) milk licenses and 13 slaughter house licenses were issued.

*Dumfries, Queensbury and Southampton.*—The inspector made the trip over the area posting the spring clean-up notices and found things in good condition. There were no complaints regarding nuisances this year.

*Canterbury and North Lake.*—The inspector posted the notices re spring clean-up; he also inspected the barns in this area, three milk licenses were issued.

*McAdam.*—Our inspector reports everything in very good condition. There was an epidemic of mumps reported among the pupils attending school. The spring clean-up notices were posted by the inspector.

*Prince William, Manners-Sutton and Kingsclear.*—Notices were posted for the spring clean-up. The inspector travelled over the area making his annual inspection and found things in very good condition.

*Kingsclear and New Maryland.*—The inspector made his annual trip over his area posting the spring clean-up notices, inspecting the barns of those delivering milk to the City; eighteen (18) milk licenses were issued. There are two slaughter houses in this area and in the past we have had some difficulty with the owners keeping them accordng to he regulations of the Board. Dr. J. M. Cameron and the Inspector visited these on several occasions, only a temporary license for this year was issued to the owner of one slaughter house.

*Marysville.*—Twenty-nine (29) licenses were issued to keep (63) pigs. Fifteen milk licenses were also issued; two (2) slaughter house licenses were issued for the year on order of our sanitary inspector. Notices were posted re spring clean-up. Several complaints were entered and these were attended to by the inspector. Samples of the Town water supply were sent regularly to the Bureau of Laboratories, Saint John; all reports have been placed on file.

*Devon.*—Two cases of typhoid and three cases of tuberculosis were reported from this area. The inspector posted the notices re spring clean-up and inspected the barns. Five milk licenses were issued.

*Stanley.*—Notices were posted for the spring clean-up; the inspector travelled over the area and reports that he found everything in good condition.

Medical Inspection of Schools.—All schools in the Sub-District were visited by the Medical Inspector during the year. The amount of time available for this work is necessarily limited.

Closure of Houses.—None.

Legal Proceedings.—None.

General Remarks.—The Board takes this opportunity to express thanks to Dr. Wm. Warwick, Chief Medical Officer and Dr. J. M. Cameron, District Medical Health Officer for their willing co-operation shown at all times.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—J. M. Cameron, M.D., M.P.H., D.M.H.O., Chairman, Fredericton; W. B. Dayton (G), Fredericton; B. O. Waugh (M), Fredericton R.R. 4; B. W. Robertson, M.D., (M), Keswick Ridge; Wm. E. Nason (M), Fredericton, R.R. 5 (Deceased Jan./39); W. B. Ebbett (M), Prince William R.R. 2.

*Secretary.*—Major J. S. Scott, Fredericton.

### Sanitary Inspectors

| Area | Name | Address |
|---|---|---|
| Bright and Douglas | Milton Allen | Fredericton R. R. 4 |
| Canterbury and North Lake | Thos. J. McMullin | Canterbury Station |
| Devon | Leo F. Hayes | North Devon |
| Dumfries, Queensbury & Southampton | Angus L. MacDonald | Pinder |
| Kingsclear and New Maryland (part) | John McIntosh | Fredericton R.R. 6 |
| McAdam | Geo. W. Estey | McAdam Junction |
| Marysville | Harry Arnold | Marysville |
| Prince William, Manners-Sutton and Kingsclear (part) | Willard J. Davis | Harvey Station |
| Stanley and St. Marys (part) | Angus M. Edney | Barker's Point |
| Stanley (part) | Thos. Boyce | Napadogan |

### Sub-Deputy Registrars

| Area | Name | Address |
|---|---|---|
| Bright | Mrs. Verna Jewett | Mouth Keswick, R.R.1 |
| Canterbury | W. H. Scott | Canterbury Station |
| Devon | Mrs. Maud McNeill (from July/38) | North Devon |
| | Wm. Jaffrey (to July/38) | North Devon |
| Douglas | Lloyd B. Johnston | Nashwaaksis |
| Dumfries | Hiram Manuel | Hawkshaw |
| Kingsclear | Miss Fanny Fox | Fredericton, R.R. 6 |
| McAdam | Miss G. J. Hay | McAdam Junction |
| Manners-Sutton | Willard J. Davis | Harvey Station |
| Marysville | Samuel Stafford, Jr. | Marysville |
| New Maryland | Miss Winnifred McKnight | Fredericton R.R. 5 |
| North Lake | Mrs. A. G. Vantassel | North Lake |
| Prince William | Mrs. O. B. Morris | Lake George |
| Queensbury | Harry Morrison | Lower Southampton R.R. 2 |
| St. Marys | Angus M. Edney | Barker's Point |
| Southampton | Frank McFarlane | Southampton |
| Stanley | Miss Maude E. Griffiths | Stanley |

### Medical Inspector of Schools

J. M. Cameron, M.D., M.P.H. ..... Fredericton

Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1937-38

(Est. Population, York, 24,500; Devon, 2,119; Marysville, 1,519)

| DISEASES | No. of Cases | No. of Deaths | Deaths per 100,000 Population |
|---|---|---|---|
| York, Total | 309 | 12 | 49.0 |
| Chickenpox | 32 | .. | .... |
| Diphtheria | 2 | .. | .... |
| Measles | 17 | .. | .... |
| Mumps | 206 | .. | .... |
| Scarlet Fever | 18 | .. | .... |
| Tuberculosis | 21 | 11 | 44.9 |
| Typhoid Fever | 4 | 1 | 4.1 |
| Whooping Cough | 9 | .. | .... |
| Devon Town, Total | 5 | 2 | 94.4 |
| Tuberculosis | 3 | 2 | 94.4 |
| Typhoid Fever | 2 | .. | .... |
| Marysville Town, Total | 12 | .. | .... |
| Mumps | 12 | .. | .... |

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

Table No. 11

## ANNUAL FINANCIAL RETURN

### Sub-District Board of Health of York

Year Ending December 31, 1938

| DATE | RECEIPTS | AMOUNT | DATE | EXPENDITURES | AMOUNT |
|---|---|---|---|---|---|
| 1938 | | | 1938 | | |
| Jan. 1 | Balance on hand from | | Jan. 1 | *Salaries:* | |
| | 1937 | $8 00 | | Secretary | $800 00 |
| | Municipal Grant 1938 | 3000 00 | | Sanitary Inspectors | 1046 68 |
| | Fees | 24 00 | | Sub-Deputy Registrars | 1000 03 |
| | Other Revenue | 139 20 | | Board Meetings | 128 00 |
| to | | | to | Water and Milk Analyses | 6 40 |
| | | | | Supplies (printed forms) | 40 64 |
| | | | | Other expenses | 56 65 |
| Dec. 31 | | | Dec. 31 | Balance on hand | 92 80 |
| | Total | $3171 20 | | Total | $3171 20 |