

**Annual report of the Chief Medical Officer to the Minister of Health /
Department of Health, New Brunswick.**

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DEPARTMENT OF HEALTH
NEW BRUNSWICK

TWENTIETH ANNUAL REPORT

OF THE

CHIEF MEDICAL OFFICER

TO THE

MINISTER OF HEALTH

FOR THE YEAR ENDING OCTOBER 31

1937

WITH VITAL STATISTICS FOR 1936

AND

TENTATIVE SYNOPSIS FOR 1937



THE GOVERNMENT OF THE PROVINCE
OF NEW BRUNSWICK

PRINTED FOR THE LEGISLATURE

1938





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THE ANNUAL REPORT

OF THE

DEPARTMENT OF HEALTH

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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 Twentieth Annual Report of the Chief Medical Officer of the Province of New Brunswick, for the year ending October 31, 1937.

Your obedient servant,

J. B. McNAIR,
Acting Minister of Health.

1870

Colonel The Honourable Herbert Mallard, C.M.G., F.R.C., M.D.,
C.M., D., F.R.C.S. (Ed.)

His Excellency the Governor of the Province of New Brunswick

St. John's, New Brunswick

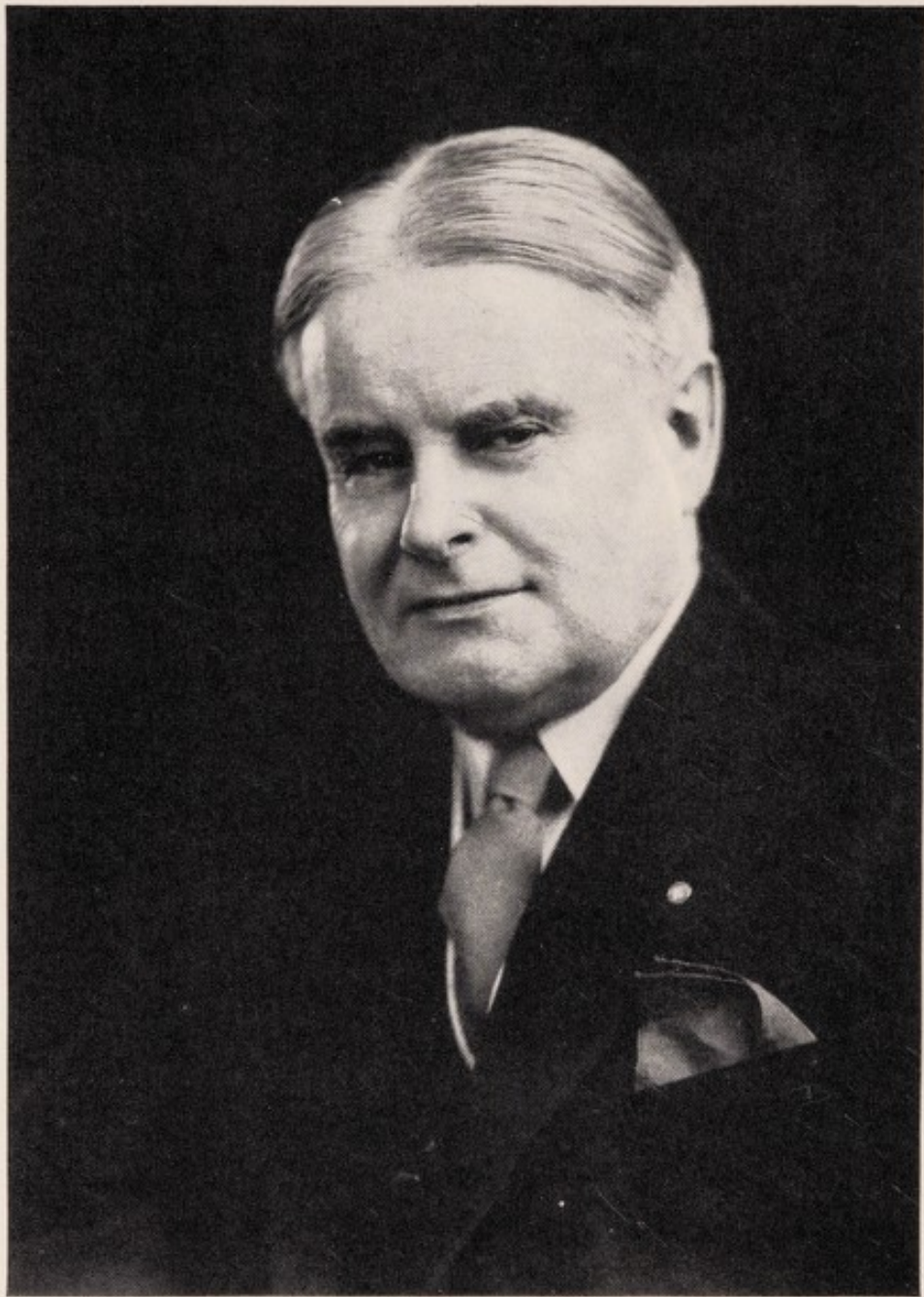
I beg to acknowledge the receipt of your letter of the 11th inst. in relation to the
report of the Hon. the Chief Medical Officer of the Province of New Brunswick for the year ending October 31,

Your obedient servant

J. H. McNeill,
Acting Minister of Health.



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WILLIAM FRANCIS ROBERTS, M.D., LL.D.
1869-1938

MINISTER OF HEALTH
1918-1925

MINISTER OF HEALTH AND LABOUR
1935-1938

A Tribute

While in session on the evening of February 10th members of the Provincial Cabinet received news of the death of their colleague, Hon. William F. Roberts, M.D., LL.D., Minister of Health and Labour for New Brunswick. The following statement was issued by Premier Dysart and members of the Government:

"We are shocked and grieved to learn of the death of our friend and colleague. Though we had been kept constantly informed as to his condition and were aware that the end was near, it is hard to realize that his valued counsel and friendly personality are lost to us.

"In each of us there is a profound sense of personal loss, the severing of a tie that will remain as a cherished memory.

"Beyond those fine personal qualities that distinguished Dr. Roberts as an exemplary Christian gentleman, his name will live in this Province for his imperishable record of public service. Few men in our time have achieved more noble victories in the cause of humanity.

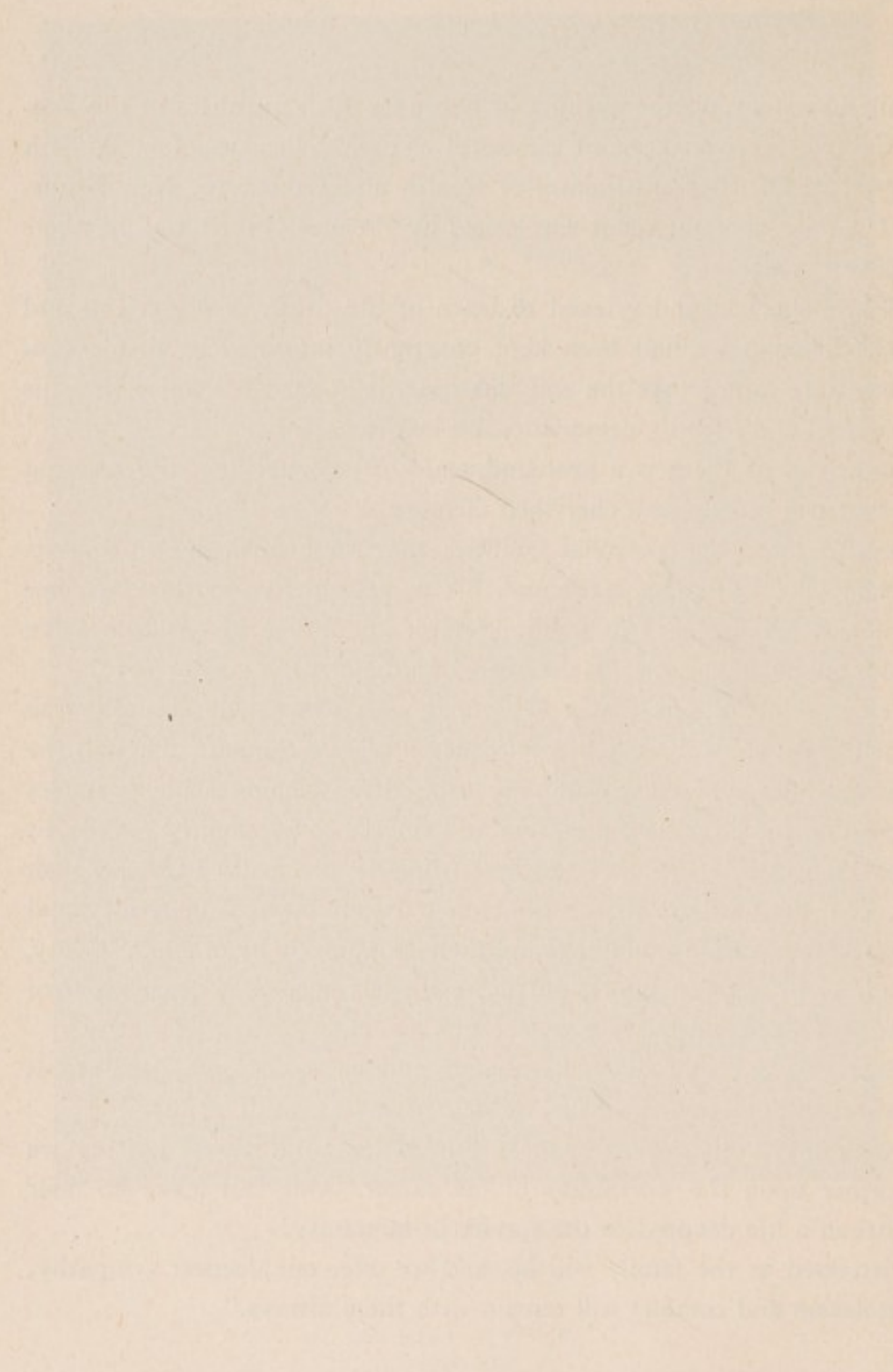
"He came into public life in 1917 fired with the conviction that the health of the people is a fundamental concern of government. He had the zeal, perseverance and energy of one inspired. Sweeping aside obstacles and opposition by sheer determination and sincere conviction, he succeeded in establishing in this Province the first Ministry of Health in the British Empire. No finer tribute to the fundamental soundness of his policy and its successful application could be found than its adoption by others. Today, as a result of his pioneer effort, public health has become a department of governmental service in every province in Canada.

"Time will not dim his achievement and as years pass generations yet unborn will have cause to bless his memory.

"Death inevitably brings sadness but with Dr. Roberts' passing we reflect rather upon the worthiness of his career. One can leave no finer heritage than a life devoted to the service of humanity.

"Distressed as the family will be, and we offer our deepest sympathy, this consolation and comfort will remain with them always."

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THE HISTORY OF THE

1871

1871

TWENTIETH ANNUAL REPORT OF THE CHIEF MEDICAL
OFFICER TO THE ACTING MINISTER OF HEALTH

TO THE HON. J. B. McNAIR, K.C., M.A., B.C.L. (Oxon.),
Acting Minister of Health.

HONOURABLE SIR:

Organization.—In a further extension of the policy of dividing up the very large health districts as more of our health officers receive special training in public health, there has been a re-arrangement of health districts put into effect during the latter part of the year.

The former Northern District comprising three counties under one health officer and one assistant has been divided into three districts as follows: Madawaska under Dr. J. P. Richard with Dr. Paulin continuing as Tuberculosis Diagnostician; Restigouche under Dr. Richard Monahan, D.P.H.; and Gloucester under Dr. J. E. Paulin, D.P.H.

The former Eastern District comprising four counties has been divided into three districts as follows: Northumberland under Dr. W. S. Loggie; Kent under Dr. G. C. Leger, D.P.H., with Dr. Melanson continuing as Tuberculosis Diagnostician in both counties; and Westmorland-Albert under Dr. J. A. Melanson, D.P.H.

The former Southern District comprising four counties has been divided into two districts, Kings-Queens under Dr. H. L. Logan, D.P.H., with Dr. MacMillan continuing as Tuberculosis Diagnostician; and Saint John-Charlotte under Dr. C. W. MacMillan, D.P.H., with Dr. H. B. Bustin, D.P.H., as Medical Inspector of Schools and Assistant Health Officer.

The former Central District has been changed in name only now being Fredericton-York-Sunbury, still under Dr. J. M. Cameron, M.P.H.; while the former Western District has been named Carleton-Victoria and is still under Dr. A. M. Clarke, D.P.H. It was felt that the new designations would more clearly indicate the areas comprising those districts.

By this re-arrangement of districts we have taken another step toward our objective of ultimately having our health districts of such a reasonable

size that the entire health work may be carried on by one medical health officer who is fully trained in all branches of his work and devoting his whole time to the building up of an efficient health unit.

The next most essential factor needed to make these units more effective is the establishment of trained public health nursing personnel in each district and plans are now being considered for the gradual introduction of such a service.

Fellowships in Public Health.—Dr. Richard Monahan and Dr. G. C. Leger in May last received their diplomas of Public Health from the School of Hygiene, Toronto University and before returning to take up their duties were given an opportunity of observing, for a few weeks, the operation of County Health Units in Michigan and New York States. Each of these officers is now in charge of a health district. With the opening of the fall term another Rockefeller Fellowship was awarded to Dr. Francis B. Wishart, who for the past two years has been on the staff of the Jordan Memorial Sanatorium.

This Province is indeed grateful to the Rockefeller Foundation for the fellowships which have been granted during the past six years, without which we could not have built up the well-trained field service of our department.

Bureau of Laboratories.—The report of the Director, Dr. Mackeen, found as Appendix I in this report, shows that the volume of work done in the Laboratory continues to increase, but of more significance is the fact that the services of the Laboratory are increasingly being made use of by practicing physicians throughout the Province as well as by the health officers. The Laboratory, as in the past, has continued to enlarge the scope of its work through the adoption of newer methods of examinations thus increasing its value to the medical profession and to the public. Each year the demands made upon our Laboratory in the matter of new biologicals continue to increase. As in the past it has been our policy to meet such demands as may be considered reasonable with due regard to the matter of finances.

The very excellent training which the staff of technicians is receiving from Dr. Mackeen is evidenced by the fact that already four of his staff are certificated medical technologists of the American Society of Clinical Pathologists.

The very able way in which the Director and his staff met the tremendous load of work thrust upon them during the infantile paralysis outbreak last fall is deserving of more than passing praise. For many weeks they worked very long hours and under very considerable pressure providing a day and night service seven days a week. It was a very fine demonstration of the valuable part that a competent staff and well equipped laboratory can play in an emergency of that sort.

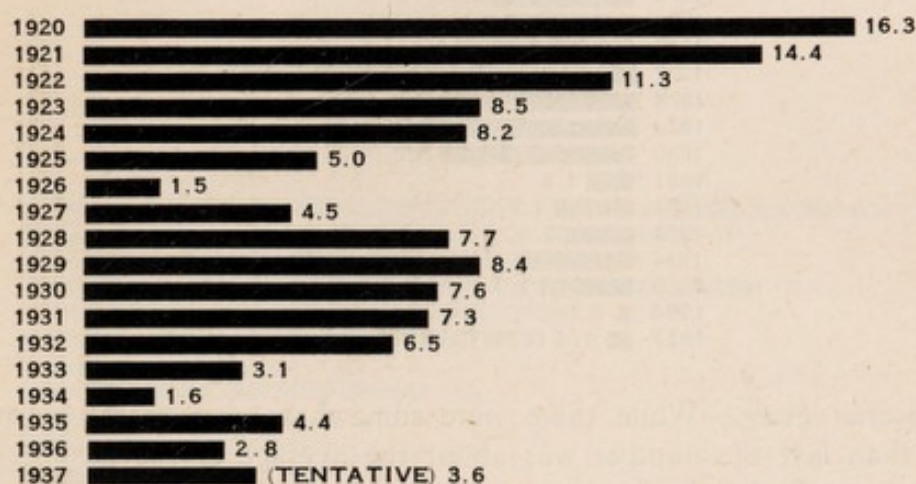
Notifiable Diseases.—The distribution of cases and deaths from notifiable diseases is shown in Table I. The total cases of all these diseases reported was more than double that of the previous year, but the total number of deaths was somewhat fewer. The great increase in cases was represented by the large number of mumps, measles, influenza and infantile paralysis cases reported.

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

(FOR CALENDAR YEARS)

1920-1936

(1937 TENTATIVE)



Diphtheria.—For the fiscal year the cases and deaths were both approximately about half the number reported in 1936, in fact the seventy-nine cases was the smallest number ever reported in one year. Five counties had no cases, while eight counties had from one to seven cases each, and three counties had between them 54 cases or 68% of all the cases reported. The ten deaths reported were in five different counties. Seventy-five per cent (75%) of the cases and eighty per cent (80%) of the deaths were in rural areas.

Through the wholesale immunization of the child population which has been carried out during the past several years, this disease which formerly took its heavier toll amongst the urban population is becoming more and more a rural problem. Our health officers are continuing their systematic campaign for immunization of the rural child population, but for obvious reasons progress in the more sparsely settled areas is less rapid. During the past year, due to the late opening of schools because of infantile paralysis, the immunization programme arranged for the autumn months had to be deferred, but even then more than 13,000 children, mostly in country districts, were given protection, making a total of about 113,000 immunized

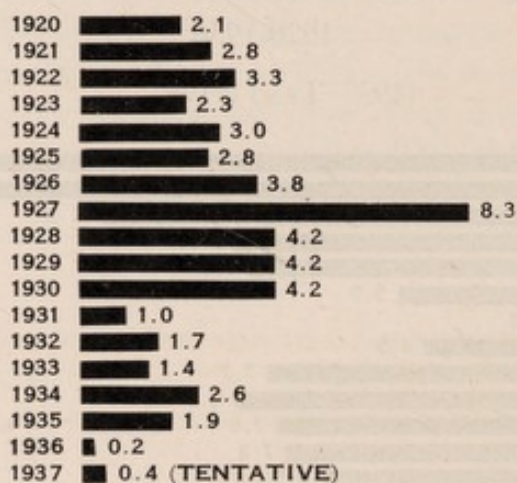
during the past eight years. Since 1929, when toxoid clinics were started the Provincial diphtheria case rate has been reduced 68%, and the death rate 74%.

SCARLET FEVER DEATHS PER 100,000 POPULATION—N. B.

(FOR CALENDAR YEARS)

1920-1936

(1937 TENTATIVE)



Scarlet Fever.—While there were somewhat more cases reported this year than last the number was about the average of the past five years. About two-thirds of all the cases were in rural districts, the outbreaks being as a rule small and many of the cases being found only after search on the part of the health officers. The general mildness of this disease is shown by the fact that there were but two deaths, the rate being but 0.4 per 100,000 population.

Typhoid.—The record for 1937 is anything but good, there being 161 cases and 27 deaths reported, both greater than in any one year since 1929. The distribution of cases was more general than usual. Four counties each had from 20 to 24 cases, four had from 12 to 18 cases, while six had from 1 to 6 cases, and one county reported none. Sixty-nine per cent (69%) of the cases and eighty-one per cent (81%) of the deaths were in rural areas.

There were two distinct epidemics both water-borne and severe in character. That in Kings County originated in two adjoining lumber camps and resulted in 18 cases with 3 deaths; while that in Queens County from the pollution of dug wells from a broken sewer, caused 15 cases, 4 of which ended fatally. Both of these epidemics demonstrate the inherent dangers where domestic water supplies are not adequately protected against possible pollution from human sources. There are, I regret to say, too many villages where water supply and sewage disposal are still matters of individual initia-

tive, and where it seems impossible to arouse sufficient community interest to bring about incorporation of the village for the purpose of providing these two essentials as public services.

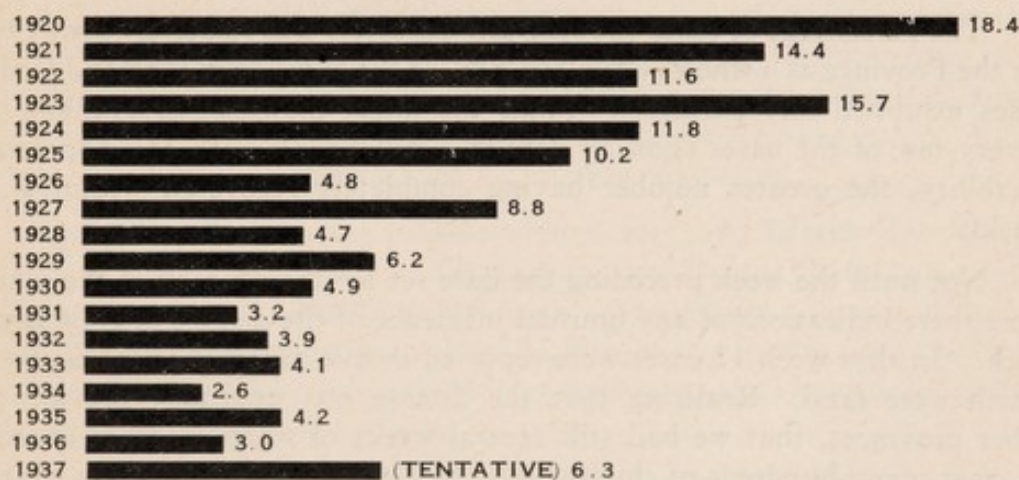
All the medical health officers have been most assiduous in their supervision of public water supplies and in urging improvements where such were deemed advisable. In most instances their recommendations have been acted upon, but in some few cases the local public authorities have received the health officers' recommendations with indifference, almost, one might say, with contempt. Much still remains to be done to bring home to such authorities their grave responsibilities for safeguarding the health of their people.

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

(FOR CALENDAR YEARS)

1920-1936

(1937 TENTATIVE)



Measles.—While the total number of cases of this disease reported in 1937 exceeded the number for 1936 the great majority were in Saint John, balance of the Province reporting but few cases. The very low death rate would indicate that the very extensive epidemics of measles throughout the Province during the two previous years had almost subsided.

Whooping Cough.—Like measles, the whooping cough epidemic of 1935 and 1936 carried over into 1937 with a markedly smaller number of cases and deaths, Kent County reporting the majority of the cases.

Poliomyelitis (Infantile Paralysis).—This disease is not new to New Brunswick for during the preceding 17 years there has not been a single year in which there have not been anywhere from 1 to 13 cases reported, and but five years when from 1 to 5 deaths have not been ascribed to this disease. In 1927 and 1928 there were reported 13 and 10 cases respectively with 3

deaths each year. In 1932 and 1933, 10 cases were reported each year with 3 deaths in 1932 and 2 deaths in 1933. During those 17 years all but one county, and that a very small one, reported the disease. It should be noted, too, that in previous years practically all the cases which were reported were ones showing definite paralysis.

In the year 1937 we, in common with some of the other provinces and states, experienced a considerable outbreak of poliomyelitis (or infantile paralysis) which was generally widespread in its distribution. In all, 155 cases were reported between July and the end of the fiscal year—October 31st. While by far the greatest number (102) were in Saint John City and County, nine other counties were also involved, having from 1 to 19 cases each, or a total of 53 cases located in thirty-two different places.

The Age groups involved were: under 5 years 26.4%; 5 to 10 years, 40%, 10 to 15 years, 20%; 15 to 20 years, 5.8%; 20 years and over, 7.8%. The youngest was 4 months and the eldest 36 years.

There were but four deaths, the ages of these being 15, 6, 5, and 2 years.

The percentage of cases showing any paralysis was relatively low, 19.3% for the Province as a whole; while but 10% of the Saint John City and County cases exhibited any paralysis. From the latest information available but a very few of the cases showing paralysis will be left with any appreciable disability, the greater number having completely recovered within a few weeks.

Not until the week preceding the date set for the opening of the schools were there indications of any unusual incidence of the disease in New Brunswick. In that week 12 cases were reported in five different counties, two of which were fatal. Realizing that the disease was unusually prevalent in other provinces, that we had still several weeks of warm weather ahead of us, that many hundreds of children who had been summering in the country would be returning to city and town schools; that teachers from all parts of the Province would be going to other places to teach; that children from the country as well as town and city children would be crowding the fall exhibitions and fairs, all of which conditions would be conducive to the spread of a disease of this type wherein unrecognizable carriers play such a large part, it was decided to postpone the opening of schools and to prohibit all public gatherings of children as a logical precautionary measure. These orders were made to apply to the whole of the Province.

Measures were at once taken to advise the public as to the nature of the disease, its signs and symptoms and the need for early medical attention and they were kept fully informed of the progress of the outbreak. It was felt that such steps were necessary in order that the public might be brought to realize the full significance of the situation and to bring home to all parents their responsibility for doing everything possible to lessen the danger to their own children and to the children of others.

All the facilities of the Health Department were at once made available to physicians and patients. Early and prompt reporting to the Health Officers was encouraged with careful investigation and consultation with physicians when desired; isolation and quarantine measures were carried out; free laboratory service was given at all hours as an aid to diagnosis and the collection, preparation and free distribution of convalescent serum was made possible. Hospitals and physicians too, promptly met the situation and aided greatly in providing adequate facilities for treatment. The epidemic reached its peak during the week ending October 2nd, when 32 cases were reported, subsided very rapidly thereafter and terminated during the first week in November.

The schools throughout the greater part of the Province reopened on October 12th, five weeks later than usual, while those in Saint John and vicinity did not reopen until two weeks later.

There was throughout this epidemic a splendid display of team work between hospitals, physicians and health officers, while the press and public also co-operated most heartily. A great deal of clinical data was obtained and is now being compiled with the hope that something of value may be added to our knowledge of poliomyelitis. As to the relative value of the different measures that were put into operation it is most difficult to express a very definite opinion, but possibly the experience we have gained may be of real value when compared with experiences elsewhere.

Influenza.—During the months of February and March this Province in common with other parts of Canada and the United States, experienced a fairly widespread outbreak of influenza. The figures concerning reported cases do not, however, reveal a true picture of its distribution, since there is still such a wide divergence of opinion as to what shall be called "epidemic influenza," and reported as such.

The same may be said in regard to the deaths from this disease, since it is necessary, in order to arrive at a fair conclusion, to consider together the deaths ascribed to both influenza and pneumonia rather than one or other of these separately. These figures for last winter's outbreak are not as yet available, but it was quite evident that the mortality in that outbreak was not particularly high.

Leprosy.—For the first time in almost ten years has a case of this disease been discovered in New Brunswick. During the past year two cases, one in Northumberland and the other in Gloucester, both from remote rural districts, were reported and admitted to the Dominion Hospital at Tracadie where one has since succumbed. Both patients were members of families with a lengthy family history of this disease which 75 to 100 years ago was so prevalent in those counties. All the contacts of these cases have been carefully examined and found free from evidence of infection, but will be kept under observation and re-examined at frequent intervals over a period of years.

Tuberculosis.—The tuberculosis death rate which in 1934 reached an all time low point (67.1), rose to 78.1 in 1935, to 82.1 in 1936 and the tentative figure for 1937 is 84.0. This continual rise in the past three years is, to say the least, most disquieting. In the whole of Canada the death rate for tuberculosis in 1936 was about 1.6% higher than in 1935, five provinces in all showing an increase. Two of these were slight, from 1 to 1.5%; ours was about 5%, while two of the Western Provinces had increases greater than ours, but these latter were mainly due to the greater increase in the rate amongst Indians.

Reference to the summary of the work done by our tuberculosis diagnosticians in 1937 shows that there was a very appreciable increase in the number of new patients examined (10%). The total number of active cases found (481) was 82 greater than in the previous year.

If to the total of examinations made by our own diagnosticians (4,848) we add those of the Saint John Tuberculosis Clinic, conducted by the staff of the Saint John Tuberculosis Hospital, there were almost 6,500 free examinations provided.

Of the 601 cases of tuberculosis reported by all clinics and practicing physicians, 361 were admitted to the tuberculosis hospitals, and of these latter 75% were charges upon their municipalities.

All the tuberculosis institutions have waiting lists, so that a considerable time elapses after a case is found before it can be admitted to hospital.

The maintenance of patients in our tuberculosis hospitals requires a very considerable outlay of public funds. In 1936 (the complete data for 1937 not being as yet available) the net amount paid for maintenance was (in round figures), from provincial funds \$142,000, and from municipal funds, \$160,000—a total of \$302,000 or close to 70 cents per capita of population. For 1937 the distribution of the cost will have been about equally divided between the Province and municipalities, as the Province took over a larger share by increasing its per diem grant to those hospitals from 75 cents to \$1.00 for each patient admitted after May 1st.

From 1926 to 1936 the provincial expenditure for treatment more than trebled, while that of the municipalities more than doubled. In eleven years both have spent a total of about two and one half million dollars, exclusive of capital expenditures. During that same period about 4,000 persons have died of tuberculosis. If the death rate had continued as high through the succeeding ten years as it was in 1926 there would have been 770 more tuberculosis deaths than actually occurred.

The primary objective of the tuberculosis service, as has so often been pointed out, is to enable patients to come under treatment while the disease is still in a stage in which recovery is usually possible. That this may be brought about there is an urgent need for more bed accommodation in our

tuberculosis hospitals, but even with more beds available there must be the provision of sufficient funds to ensure that patients especially those who are dangerous infectors, can and will be admitted for treatment before they have become hopeless and in the meantime have spread the disease to others. It is essential, if we are to adequately deal with this problem of tuberculosis, that there should be provided, from whatever sources, sufficient public funds that the cost of treatment may be met without consideration of factors other than the needs of the case in its relationship to the safety and welfare of the public.

TUBERCULOSIS DEATHS PER 100,000 POPULATION—N. B.
(FOR CALENDAR YEARS)
1920-1936
(1937 TENTATIVE)

1920	102.3
1921	106.4
1922	107.4
1923	112.8
1924	107.1
1925	103.0
1926	105.3
1927	103.5
1928	100.5
1929	93.8
1930	96.5
1931	83.0
1932	79.0
1933	83.8
1934	67.1
1935	78.1
1936	82.1
1937	(TENTATIVE) 84.0

Medical Inspection of Schools.—The reports for this service cover the period corresponding with the school year, namely from July to July. There was for the year under review some necessary curtailment of the routine work of this service owing to shortage of staff consequent upon the death of Dr. Bailey and the enforced retirement of Dr. LeBlanc because of ill health, both of which were noted in last year's report, and furthermore on account of the sharp rise in the diphtheria rate in 1936 it was deemed necessary to concentrate on a more extensive campaign of immunization against that disease. For these reasons the figures shown in Table 2 are considerably below the usual.

One thousand nine hundred and one (1,901) schools were inspected and 56,000 children examined of whom 59% were classed as normal, an increase of 9% over the previous year. The relative frequency of defects noted was not markedly different. Dental defects numbering 10,281 and tonsils 4,209 being the most frequent. Contagious parasitic skin conditions numbered 1,439 and defective vision was reported in 1,742 children.

The percentage of defects which had been notified during the previous year which were found to have been corrected in the meantime was 35,

which was the same as last year. Seven thousand two hundred and twenty (7,220) vaccinations were performed which raises the total done in the past eighteen years to well over 200,000. Once again I would like to refer to the great need that exists for public health nurses to assist in this branch of the service in rural areas. The medical officers could be relieved of much routine work and so devote more time to essentials and follow-up work by the nurses would be productive of greater results.

Public Health Nursing.—It was not until the close of the year under review that one of the projected nursing services became an actual fact, Woodstock having established such a service under the Victorian Order of Nurses, with a subsidy from the Department. During the past summer a nurse carried on special tuberculosis work in the Parish of Saumarez in Gloucester, the Parish itself meeting half the cost.

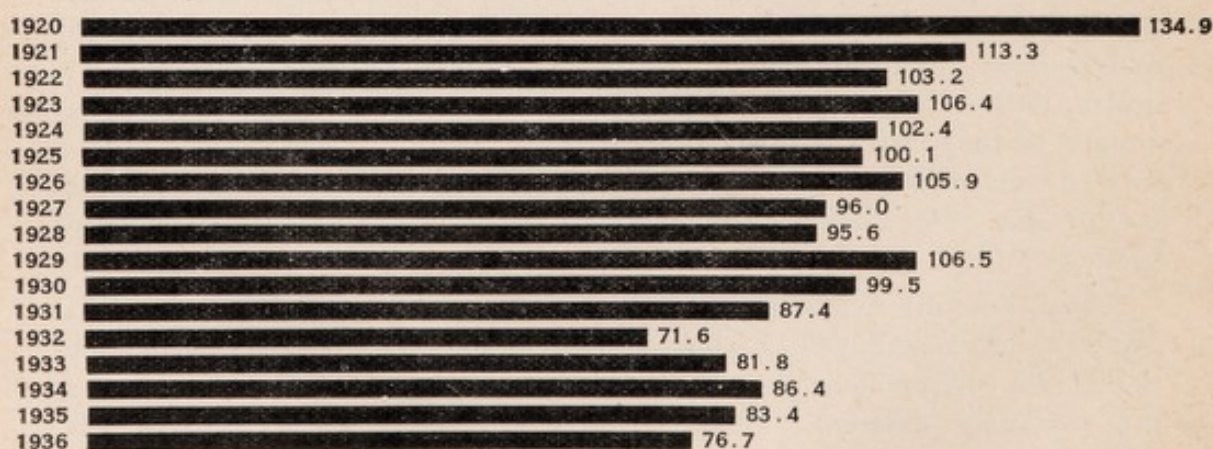
In the report of the Director in Appendix II there will be found much interesting detail. There is not much difference in the volume or type of work done, though, as has been stated previously, the figures themselves give no indication of the value of the educational benefits of this service.

The need for an extension of public health nursing into rural areas is very great, the medical health officers being in agreement that such a service is essential if progress is to be made in regard to child care and especially in tuberculosis control. Consideration is now being given to this problem.

The refresher course for nurses which proved so successful last year will be again carried on some time during the year 1938.

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

1920-1936



Infant Mortality.—There were 806 deaths of infants under one year of age during 1936 (the last year for which complete figures are as yet available). This is 60 fewer than in 1935. The rate per 1,000 live births was

76.7, which, with one exception (1932), is the lowest recorded for New Brunswick. When compared with the average rate for the years 1920-24, last year's rate represents a reduction of 35.4%. What this reduction actually amounts to is this: had infants, during 1936, died at the same rate as they did in 1920-24 there would have been 442 more infants who would have died than actually did succumb. Probably the most important single factor producing this low rate last year was the comparatively small number of deaths from diarrhoea and enteritis, which were fewer by 60% than in 1935.

The Counties of Gloucester and Restigouche had by far the highest infant mortality rates with 122.3 and 103.7 respectively, while Kings and York had the lowest with 40.6 and 43.1.

Maternal Morality which in 1935 showed the lowest rate yet recorded (4.6) rose to 6.6 per 1,000 live births in 1936. In all 69 mothers died, 24 of the deaths being due to eclampsia or other toxæmias of pregnancy, 14 to septicaemia and 11 due to haemorrhages. While not all these may have been preventable there is no doubt that many of these mothers could have been saved had they had more adequate prenatal care.

Veneral Diseases.—Toward the close of the year one new clinic was opened (at Minto). The eleven clinics now in operation treated 1,462 patients, about 100 more than in 1936; the treatment visits totalling 25,496 or about 1,000 more than in the previous year. While these clinics provide diagnostic and treatment facilities for the larger centres, there are still many patients who find it impossible to attend because of distance from their homes. To assist in some degree, in the treatment of such patients the Department furnishes an increasing quantity of drugs to physicians who are willing to administer treatment. If more funds were made available this service could and should be further extended to include a moderate remuneration to the physicians treating such patients as are wholly unable to pay anything themselves.

Vital Statistics.—The estimated population of the Province furnished by the Bureau of Statistics, Ottawa

for 1936 is 435,000 (applicable to Tables V to XXXII);

for 1937 is 440,000 (applicable to Table I and reports of Sub-Districts Boards of Health).

The estimated population of the counties, cities and towns are found at the head of Tables I of the various Boards of Health.

Records.—The binding of all the original records of births, marriages and deaths since 1920 has been completed, there being 400 volumes of these now in the vault. All current records are indexed and prepared for binding each month with the result that the work of making searches has been greatly facilitated. The new form of certificate for recording late births (those not

recorded in previous years) which was put into use during the year has resulted in much more satisfactory records, although it has added considerably to the already large amount of work performed by the staff.

Births.—Ten thousand five hundred and thirteen (10,513) live births were registered in 1936, or 125 more than in the previous year. However since the estimated population is 5,000 greater, the rate remains the same, 24.2 per 1,000.

In eight counties the birth rates showed a slight increase while in seven there was some decrease.

This year but two counties, Gloucester and Madawaska had rates of 30 or over, the former 34.0 and the latter 30.2. Kings had the lowest rate (15.8) and Charlotte next with 19.1

There were 223 more male than female babies. Twin births were much more numerous, there being 122 sets born but only one set of triplets. Illegitimate births totalled 405 the percentage 3.9 being the same as in 1935. To mothers non-resident in this Province there were 136 children born. More than 17% of the births of children of resident mothers took place in public institutions, mostly of course in hospitals. In Saint John three-quarters of the births occurred in such institutions, while in the other cities more than one-third took place in hospitals.

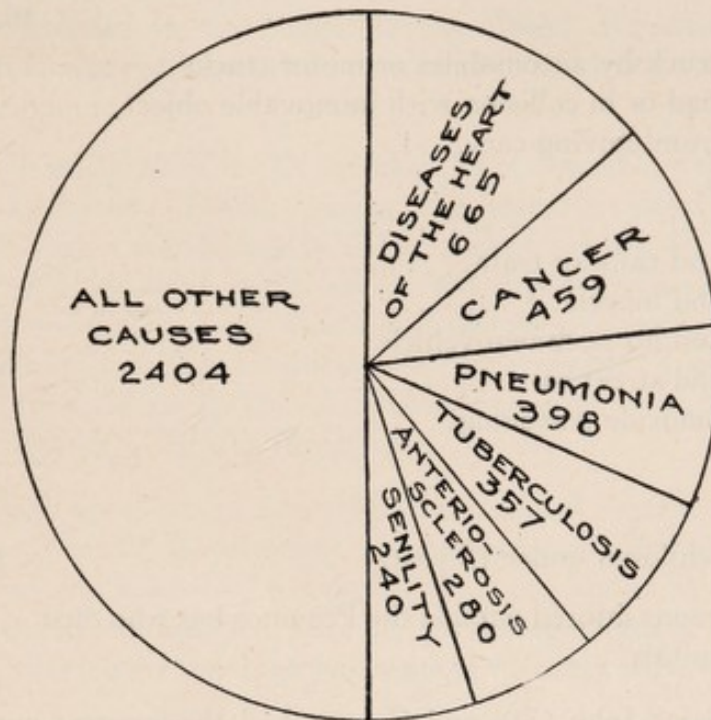
Stillbirths registered for the Province numbered 237 or 29 fewer than in the previous year.

Marriages in 1936 totalled 3,397, an increase of 197, with a consequent rise in the marriage rate to 7.8 per 1,000 of population. This is slightly higher than the average for the five-year period preceding the depression. Tables 9 to 14 contain much detail of value to those interested in racial and other social conditions of contracting parties.

Deaths.—Four thousand eight hundred and three (4,803) deaths were registered as occurring in 1936 giving a general mortality rate of 11.0 per 1,000 of population which was very slightly lower than in 1935 and equalling the lowest rate previously recorded in 1932 and 1934. Included in the total were 93 non-residents who passed away while in the Province.

One-half of all the deaths were of persons 60 years of age or over; 16.8% were under one year of age and 16.2% were 80 or over, while 28.5% of the deaths were of those in the age groups between 5 and 59 years. The increasingly high proportion of our population in the older age groups will militate against any further reduction in our general death rate as any saving which may result from the prevention of infant deaths will be largely offset by the inevitableness of death in old age.

THE SIX PRINCIPAL CAUSES OF DEATH
NEW BRUNSWICK—1936



In the diagram showing the six principal causes of death the first four maintain their same relative positions while arterio-sclerosis or hardening of the arteries replaces "Old Age" as the fifth cause and senility replaces accidents as the sixth.

Cancer was ascribed as the cause of death in 459 instances or 7 fewer than in 1935, giving a rate of 105.5 per 100,000.

Since it is generally agreed that only through more wide-spread knowledge of the early signs and symptoms of cancer with consequent earlier diagnosis followed by adequate skilled treatment is there a reasonable hope of lowering the death rate, it is encouraging to note that there is now under way a nation-wide movement to organize both medical and lay forces in a campaign of education for cancer control.

Deaths due to Violence in 1936 were 210 or 44 less than in 1935. There were 24 suicides, 9 more than last year, and of these 15 were males and 9 females. There were 4 deaths ascribed as homicides while the balance, 182, were classified as accidental. Of these latter 103 were in the classification of "injury by fall and crushing, etc."; 31 were due to drowning, of which 27 were males. Burns accounted for 17 deaths of which 8 were children. Five deaths were due to firearms.

Motor Vehicle Accidents in New Brunswick in 1936 were responsible for 39 deaths while the preliminary figures for 1937 show 64 such deaths.

These accidents may be grouped as follows:

	1936	1937
1. Persons struck by automobiles or motor trucks.....	20	31
2. Cars off road or in collision with immovable object.....	8	13
3. Jumping from moving cars.....	2	3
4. Collisions:		
Autos (2).....	2	8
Auto and railway train.....	3	2
Auto and bicycle.....	1	5
Auto and horse drawn vehicle.....	1	1
Auto and street car.....	..	1
5. Carbon-monoxide poisoning.....	2	..
	39	64
Of the above, children under 15 years.....	11	19
In addition persons injured outside the Province but who died in our hospitals.....	4	3

In 1936 Saint John City and County had the greatest number of fatal accidents (7), while Albert and Sunbury had none. In 1937 Westmorland County had the most (10) while no county was without at least one fatal accident. While much has been done to make the highways safer for traffic, more remains to be accomplished in making the human element a safe user of our roads. This will entail a lot of educational work by many agencies, but results might be more rapidly attained by the application of appropriate punitive measures to those who fail to exhibit a reasonable degree of caution and proper judgment.

Under the arrangements which have been in effect since the collection of Vital Statistics was placed under the Department of Health in 1920, the Vital Statistics Branch of the Dominion Bureau of Statistics compiles all our statistical tables and I would again like to record our appreciation of the excellence of that service and to express our thanks to Mr. Tracey, the Chief of that Division and his staff.

Finances.—The net cost to the Province of the Department of Health, excluding grants to general hospitals and the amount spent on the Labour Division of the Department, was \$111,797.04 or 25.5 cents per head of population. The sub-district Boards of Health, in addition spent a total of \$57,194.24 or 13 cents per capita, making a total of 38.5 cents spent on public health from public funds alone.

In addition to the amount expended on the Department itself the Prov-

ince paid for tuberculosis treatment a total of \$151,031.75 while for the care of the mentally ill a further sum of \$78,899 and \$20,288 in grants to general hospitals.

Adding the cost of these other health services, all of which in most provinces are included in the budget of the Health Department, there is expended from Provincial funds alone for all health services a total of \$362,015 or 82 cents per capita.

The officials and staff of the Department have carried out their respective duties most faithfully. When, during the infantile paralysis outbreak the pressure of work was particularly trying, there was always a ready willingness to undertake whatever extra service was demanded and I would like here to record my personal appreciation of the very splendid service which the officers and staff performed during that emergency. I would also like to express my appreciation for the excellent co-operation given by the various officers of the Boards of Health throughout the year.

To you, Sir, upon whom has fallen the task of administering an additional Department of Government for a great part of the year because of the illness of the Hon. Dr. Roberts, I wish to express my appreciation for the consideration which you have shown me at all times and to assure you that you may count on the loyal support of every member of the Department.

Your obedient servant,

WM. WARWICK,

Chief Medical Officer.

Victoria.....	17	2	3.2	36	4	6.4	7	19	8	47.3	1	1	5.9	1	1	1	1	1	5.9	30	11	65.0	
Westmorland.....	2	22	3.2	22	24	4	7	83	35	55.7	221	1	1.6	4	2	3.2	13	2	3.2	618	46	73.3	
York.....	20	1	1.2	61	3	8	8	29	19	77.9	5	5	1.6	4	2	3.2	2	2	3.2	4.1	119	20	82.0
Cities, Total.....	1	10	1.2	10	25	2	1043	2	140	63	75.5	6	6	8	2	2.4	92	1	1.2	1.2	4904	78	155.9
Fredericton.....	6	10	1.2	10	11	1	4	17	7	71.6	4	2	20.5	4	2	8.4	6	6	8.4	146	9	92.1	
Moncton.....	13	1	2.0	41	14	1	2.0	43	12	50.7	133	1	4.2	4	2	8.4	6	6	8.4	415	16	67.5	
Saint John.....	9	1	1.8	22	25	3	5.3	80	44	88.1	547	3	6.0	3	3	5.3	4	4	5.3	2.0	4343	53	106.1
Towns, Total.....	3	1	29.1	10	3	3	29.1	68	22	39.0	728	3	3	3	3	5.3	4	4	5.3	1042	30	53.2	
Bathurst.....	1	1	29.1	10	3	3	29.1	10	2	27.0	16	16	1	1	25.6	1	1	25.6	67	5	145.6		
Campbellton.....	1	1	29.1	10	3	3	29.1	6	1	25.6	1	1	1	1	25.6	1	1	25.6	47	2	27.0		
Chatham.....	1	1	29.1	10	3	3	29.1	8	1	18.4	430	430	1	1	18.4	18.4	18.4	18.4	15	2	51.2		
Dalhousie.....	1	1	29.1	10	3	3	29.1	10	3	142.8	142.8	142.8	1	1	142.8	142.8	142.8	142.8	447	1	18.4		
Devon.....	1	1	29.1	10	3	3	29.1	9	2	24.6	97	97	1	1	24.6	24.6	24.6	24.6	17	3	142.8		
Edmundston.....	1	1	29.1	10	3	3	29.1	7	1	24.6	97	97	1	1	24.6	24.6	24.6	24.6	113	3	36.9		
Grand Falls.....	1	1	29.1	10	3	3	29.1	2	1	65.8	65.8	65.8	1	1	65.8	65.8	65.8	65.8	51	1	65.8		
Marysville.....	1	1	29.1	10	3	3	29.1	4	1	60.1	60.1	60.1	1	1	60.1	60.1	60.1	60.1	7	1	60.1		
Milltown.....	1	1	29.1	10	3	3	29.1	2	1	60.1	60.1	60.1	1	1	60.1	60.1	60.1	60.1	15	3	86.6		
Newcastle.....	1	1	29.1	10	3	3	29.1	2	1	86.6	86.6	86.6	1	1	86.6	86.6	86.6	86.6	4	4	86.6		
St. Andrews.....	1	1	29.1	10	3	3	29.1	2	1	177.8	177.8	177.8	1	1	177.8	177.8	177.8	177.8	1	2	177.8		
St. George.....	1	1	29.1	10	3	3	29.1	1	2	55.8	55.8	55.8	1	1	55.8	55.8	55.8	55.8	2	3	83.7		
St. Stephen.....	1	1	29.1	10	3	3	29.1	1	1	43.0	43.0	43.0	1	1	43.0	43.0	43.0	43.0	5	1	43.0		
Sackville.....	1	1	29.1	10	3	3	29.1	1	1	43.0	43.0	43.0	1	1	43.0	43.0	43.0	43.0	1	1	43.0		
Shediac.....	1	1	29.1	10	3	3	29.1	1	1	43.0	43.0	43.0	1	1	43.0	43.0	43.0	43.0	1	1	43.0		
Sunny Brae.....	1	1	29.1	10	3	3	29.1	6	1	41.9	41.9	41.9	1	1	41.9	41.9	41.9	41.9	104	2	83.8		
Sussex.....	1	1	29.1	10	3	3	29.1	7	1	30.0	124	124	1	1	30.0	30.0	30.0	30.0	137	1	30.0		
Woodstock.....	1	1	29.1	10	3	3	29.1	7	1	30.0	124	124	1	1	30.0	30.0	30.0	30.0	137	1	30.0		

*Influenza deaths only as reported in Secretaries' weekly reports. Other notifiable disease deaths from death certificates filed.

TABLE 2

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, 1937

Medical Inspection Areas by Counties, Cities, Towns and Rural Districts	No. of Districts	No. of Departments	No. Enrolled	No. Examined	No. Vaccinations This Visit	No. Enrolled but Not Vaccinated	No. Normal	Eye Diseases	Ear Diseases	Skin 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.		Other Acute Communicable Diseases	Other Diseases	Dental	Tonsil	Hearing	Vision	Speech	Orthopedic	Mental	Malnutrition		Other Defects	Total all Defects	D.O.T.	D.T.			D.O.T.	D.T.
New Brunswick, Total	871	1901	62622	56058	7220	548	33133	143	60	198	970	34	237	87	9	224	1962	10281	4029	115	1742	34	108	314	424	352	17399	18889	4166	4892	1787	1606	9433	432
AREA I (a)—(Dr. J. P. Richard), Total	147	366	12161	11625	2129	3	7878	29	24	12	21	2	22	7	1	118	2295	378	9	290	3	20	41	171	29	3236	3236	479	1523	259	481	2825	46	
Madawaska, Total	84	167	5677	5349	965	2	3310	13	7	5	8	1	14	2	...	50	1089	201	6	138	1	9	25	70	12	1551	1551	194	712	111	224	1467	29	
Urban (Edmundston)	1	51	1854	1825	237	...	1165	5	2	2	3	...	2	...	...	14	438	68	3	53	1	4	20	33	...	620	620	101	418	50	130	577	8
Rural	83	116	3823	3524	728	2	2145	8	5	3	5	1	12	2	...	36	651	133	3	85	...	5	5	37	12	931	931	93	294	61	94	890	21	
Restigouche, Total	63	199	6484	6276	1164	1	4568	16	17	7	13	1	8	5	1	68	1206	177	3	152	2	11	16	101	17	1685	1685	285	811	148	257	1358	17	
Urban (Campbellton)	1	65	1724	1681	257	...	1227	3	4	1	7	1	2	2	...	20	327	49	1	32	1	5	14	12	...	441	441	76	249	38	86	436	4	
Rural (Dalhousie)	1	27	996	954	142	...	682	4	3	...	...	...	...	...	...	8	195	28	1	28	...	1	1	16	...	270	270	41	137	25	40	268	...
Rural	61	107	3764	3641	705	1	2659	9	10	6	6	6	6	2	1	40	684	100	1	92	1	5	1	73	...	974	974	168	425	85	131	654	13	
AREA I (b)—(Dr. J. E. Paulin, D.P.H.)	99	155	7479	6339	1355	32	3381	...	...	18	1	...	52	3	2	76	1557	1249	12	79	4	15	...	...	3	2919	2919	...	...	23	77	3	48
Gloucester, Total	1	26	1430	1256	162	9	673	...	...	1	...	...	4	...	...	5	368	227	2	14	...	1	...	...	...	612	612	...	...	21	47	...	5
Urban (Bathurst)	98	129	6049	5083	1193	23	2708	...	...	17	1	...	48	3	2	71	1189	1022	10	65	4	14	...	...	3	2307	2307	...	...	2	30	3	43
Rural	1	1	1	1	1
AREA II (a)—(Dr. W. S. Loggie)	113	181	5933	4764	746	174	1436	88	15	16	523	11	23	38	1	92	807	1851	510	20	239	5	20	9	117	66	2837	1425	1229	1188	432	174	493	64
Northumberland, Total	1	21	723	646	14	5	220	9	4	...	58	5	1	5	...	7	89	317	47	3	41	1	1	3	15	3	431	404	157	271	35	32	148	5
Urban (Chatham)	1	21	716	629	27	7	270	15	2	...	40	1	4	6	...	5	73	278	48	5	32	1	7	1	18	9	399	340	139	227	39	31	106	6
Rural (Newcastle)	111	139	4494	3489	705	162	946	64	9	16	425	5	18	27	1	80	645	1256	415	12	166	3	12	5	84	54	2007	681	933	690	358	111	239	53

AREA II (b) Total.....	53	93	3414	3116	323	15	2869	.....	18	24	.....	6	2	1	3	54	27	86	1	65	.....	3	2	4	9	197	193	60	29	25	20	173	142
Kent (Dr. G. C. Leger, D.P.H.).....	27	27	715	663	174	2	607	.....	4	2	.....	3	2	.....	3	14	5	15	.....	12	.....	1	1	1	7	42	42	.....	.....	.....	.....	40	8
Westmorland (Dr. J. A. Melanson, D.P.H., and Dr. G. C. Leger, D.P.H.).....	26	66	2669	2453	149	13	2262	.....	14	22	.....	3	.....	1	.....	40	22	71	1	53	.....	2	1	3	2	155	151	60	29	25	20	133	134
Urban (Sackville).....	1	22	796	718	15	1	660	.....	.....	2	.....	2	.....	.....	4	10	32	.....	43	.....	.....	1	.....	.....	.....	86	86	28	13	10	9	83	4
Rural.....	25	44	1981	1735	134	12	1602	.....	14	20	.....	1	.....	1	.....	36	12	39	1	10	.....	1	1	3	2	69	65	32	16	15	11	50	130
AREA III (c) (Dr. J. M. Cameron, M.P.H.).....	1	59	2019	1832	64	.....	1482	5	1	.....	2	.....	4	1	.....	13	61	83	7	176	.....	1	20	9	3	360	360	331	129	88	89	267	3
Fredericton, Total.....	1	138	4868	4433	.....	61	3354	1	11	21	.....	1	.....	.....	1	35	615	394	1	189	.....	1	28	7	17	1252	1252	508	697	203	329	1079	33
D.P.H.).....	2	29	1102	483	.....	7	430	.....	3	.....	.....	.....	.....	.....	3	90	72	3	17	.....	.....	2	1	7	193	193	.....	.....	.....	75	.....	71	.....	
Millan, D.P.H.).....	1	18	738	353	.....	4	315	.....	.....	.....	.....	.....	.....	.....	.....	56	46	1	16	.....	.....	2	1	6	129	129	.....	.....	.....	59	.....	49	.....	
St. Stephen.....	1	11	364	130	3	115	3	3	3	34	26	2	1	64	64	16	22	
Milltown.....	1	11	364	130	3	115	3	3	3	34	26	2	1	64	64	16	22	
AREA IV, Total (Dr. H. L. Logan, D.P.H.).....	380	473	10690	9299	973	209	8374	6	32	40	3	2	9	92	198	314	5	201	2	9	18	2	8	757	698	1058	338	611	223	699	81
Albert.....	54	68	1662	1403	193	49	1273	13	2	15	22	48	1	37	3	8	2	121	119	102	34	47	21	117	16	
Charlotte.....	93	113	2513	2181	279	40	1997	4	2	3	1	3	13	44	92	2	43	1	1	3	186	136	339	57	197	34	164	9	
Urban (St. Andrews).....	1	6	252	244	11	3	219	.....	.....	.....	.....	.....	.....	.....	.....	7	12	.....	8	.....	.....	.....	.....	.....	.....	27	25	32	21	19	16	25	.....	
(St. George).....	1	6	246	206	5	1	199	.....	.....	.....	.....	.....	.....	.....	.....	3	3	.....	1	.....	.....	.....	.....	.....	.....	7	7	18	3	11	.....	.....	.....
Rural.....	91	101	2015	1731	263	36	1579	4	2	3	1	3	13	34	77	2	1	35	1	1	3	152	104	289	33	167	18	139	9	
Kings, Total.....	133	173	3973	3446	237	82	3105	15	9	2	3	29	106	92	1	84	4	7	1	2	298	298	353	167	209	107	281	22	
Urban (Sussex).....	1	16	608	579	3	479	1	2	46	17	39	1	1	105	98	62	54	32	26	100	1	
Rural.....	132	157	3365	2867	234	82	2626	14	9	2	2	27	60	75	1	45	4	6	1	193	200	1	113	177	81	181	21	
Queens, Total.....	100	119	2542	2179	264	38	1999	2	15	15	2	1	35	26	82	1	37	2	2	1	152	145	264	80	158	61	137	34	
AREA V, Total.....	28	116	4291	3726	156	44	2268	3	3	3	2	11	1	23	922	352	169	2	5	1	2	7	1460	1415	345	666	54	171	707	9
Carleton, Total (Dr. A. M. Clarke, D.P.H.).....	7	39	1382	1173	57	19	644	.....	.....	.....	.....	.....	5	.....	5	388	110	.....	38	.....	1	1	.....	.....	.....	538	493	107	268	20	18	299	.....	
Urban (Woodstock).....	1	21	721	600	32	12	316	.....	.....	.....	.....	.....	.....	.....	.....	199	64	.....	23	.....	.....	1	.....	.....	.....	287	287	78	136	14	43	147	.....	
Rural.....	6	18	661	573	25	7	328	.....	5	.....	.....	5	.....	.....	5	189	46	.....	15	.....	1	.....	.....	.....	.....	251	206	29	132	6	38	152	.....	

TABLE V.

TABLE 5

TABLE V
 BIRTHS—BY PROVINCE, SUB-DISTRICTS (URBAN AND RURAL), CITIES, TOWNS AND RURAL SECTIONS
 BY MONTHS AND LEGITIMACY, WITH RATES—NEW BRUNSWICK—YEAR 1936

PROVINCE AND DIVISIONS	Rate per 1,000 population				Total Births			Single Births			Twins			Triplets			Legitimate			Illegitimate			Per Cent Illegitimate												Months											
					Total Births			Single Births			Twins			Triplets			Legitimate			Illegitimate			Per Cent Illegitimate												Months											
	1920-24	1925-29	1930-34	1935	1936	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	1920-24	1925-29	1930-34	1935	1936	January	February	March	April	May	June	July	August	September	October	November	December						
N. B. Totals	28.5	26.1	25.3	24.2	55228	28455	26773	26137	24656	1236	618	591	645	21	7	13	8	5065	27840	26225	1163	615	548	2.1	2.8	3.4	3.9	4589	4574	5269	5075	4901	4758	4731	4489	4483	4083	3971	4305							
Albert	22.9	20.8	20.2	19.3	161	71	90	161	186	6	3	6	6	3	6	3	6	154	67	87	7	4	3	2.1	2.9	4.5	4.3	8	13	16	17	15	17	17	14	16	9	10	9							
Carleton	22.6	20.8	20.2	19.3	448	262	186	442	256	186	6	3	6	6	3	6	3	434	252	182	14	10	4	0.8	2.1	2.8	4.9	37	34	47	36	39	38	40	36	39	37	30	35							
Charlotte	23.3	21.1	19.7	18.8	422	212	210	414	210	204	8	4	2	6	3	6	3	404	197	207	18	15	3	2.9	3.5	3.4	3.9	29	38	33	41	48	39	30	28	41	24	37	33							
Fredericton	28.4	24.4	21.3	21.4	122	92	208	122	86	6	3	6	6	3	6	3	6	204	118	86	10	4	6	2.9	4.6	4.5	4.4	20	21	14	22	16	13	18	16	15	17	12	13							
Gloucester	38.1	36.7	36.2	35.9	1537	801	736	1504	783	721	30	15	16	14	3	2	1	1517	701	726	20	10	10	0.8	1.1	1.6	1.5	116	128	135	123	100	135	120	128	121	129	124	118	118						
Kent	21.8	27.3	29.6	31.1	606	350	346	688	348	340	8	4	2	6	3	6	3	677	339	338	19	11	8	1.0	1.5	1.9	3.2	49	51	59	60	68	50	73	68	52	53	62	61							
Kings	20.4	16.9	15.8	15.0	320	171	149	310	169	141	10	5	2	8	3	6	3	308	165	143	12	6	6	1.4	2.0	2.3	2.6	21	30	25	30	24	34	27	31	24	31	18	25							
Madawaska	44.2	40.4	35.6	31.9	836	432	404	812	422	390	24	12	10	14	3	6	3	812	420	392	24	12	12	1.0	1.2	1.9	1.6	51	56	78	80	89	80	63	86	66	54	71	62							
Northumberland	29.0	27.8	26.2	25.3	919	456	463	887	441	446	32	16	15	17	3	6	3	877	438	439	42	18	24	2.3	3.6	4.0	4.3	68	82	82	90	85	82	80	82	80	57	71	60							
Queens	21.8	16.9	18.3	19.3	233	116	117	225	112	113	8	4	4	4	3	6	3	223	113	110	10	3	7	2.0	1.8	3.6	1.8	20	19	25	23	20	17	21	15	18	13	19	23							
Restigouche	39.5	34.4	34.1	32.7	1032	538	494	1008	524	484	24	12	14	10	3	6	3	997	517	480	35	21	14	1.5	1.8	2.7	3.9	106	75	117	101	86	72	86	75	88	87	70	69							
Saint John (City and County)	24.9	21.9	21.4	19.5	1314	620	694	1284	607	677	30	15	13	17	3	6	3	1185	567	618	129	53	76	5.9	7.4	8.8	10.9	95	116	121	112	108	111	104	124	99	110	103	111							
Sunbury	25.0	24.5	22.8	23.7	187	98	89	179	94	85	8	4	4	6	3	6	3	182	94	88	5	4	1	2.7	2.7	3.7	3.9	16	17	10	11	23	12	17	18	10	13	18	22							
Victoria	32.8	31.6	26.5	23.0	358	172	185	348	168	180	10	5	4	6	3	6	3	350	166	184	8	6	2	2.2	2.4	3.4	2.9	27	27	32	39	39	42	28	27	23	22	19	33							
Westmorland	27.8	22.6	21.4	19.0	1261	644	617	1237	630	607	24	12	14	10	3	6	3	1230	631	599	31	13	18	1.1	1.2	2.5	2.5	92	107	106	108	94	114	116	105	103	111	105	100							
York	25.3	21.9	21.1	19.5	575	303	272	559	296	263	16	8	7	9	3	6	3	554	295	259	21	8	13	1.8	2.1	2.5	2.8	52	46	55	51	50	51	46	47	41	35	52	49							
URBAN																																														
Cities and Towns, Total	30.7	27.6	26.4	24.8	3459	1727	1732	3371	1687	1684	88	44	40	48	3	6	3	3238	1630	1608	221	97	124	3.7	4.8	5.5	6.5	278	308	308	298	298	281	294	300	287	273	276	258							
Cities, Total	30.1	25.4	24.5	22.5	1924	952	972	1876	932	944	48	24	20	28	3	6	3	1766	885	881	158	67	91	4.5	6.5	7.2	8.5	150	182	164	161	153	158	160	174	146	161	164	151							
Fredericton	28.4	24.4	21.3	21.4	214	122	92	208	122	86	6	3	6	6	3	6	3	204	118	86	10	4	6	2.9	4.6	4.5	4.4	29	21	14	22	16	13	18	16	15	17	20	13							
Moncton	34.9	27.2	23.9	20.3	487	257	230	473	250	223	14	7	7	7	3	6	3	468	247	221	19	10	9	1.1	1.3	3.8	3.7	36	55	36	33	37	43	46	43	46	38	42	45	33						
Saint John	27.2	24.8	25.3	23.7	1223	573	650	1195	560	635	28	14	13	15	3	6	3	1094	520	574	129	53	76	6.4	8.1	9.1	11.2	10.5	85	106	114	106	100	102	96	115	93	102	99	105						

Towns, Total	31,831,029,528,328,4	1535	775	700	1495	755	740	40	20	20	20	20	1472	745	727	63	30	33	2	4	2	6	3	3	4	1	4	1	128	126	144	137	145	123	134	126	141	112	112	107																			
Bathurst	32,035,932,133,141,0	140	70	138	68	70	2	1	2	1	2	1	132	66	66	8	4	4	2	1	2	1	2	1	2	1	2	1	10	16	9	10	20	14	9	16	8	8	9	11																			
Campbellton	44,141,839,539,133,5	243	120	237	116	121	6	3	4	2	3	4	235	115	120	8	5	3	1	9	2	5	4	3	5	8	3	3	23	23	28	20	27	16	22	21	23	10	15	15																			
Chatham	39,436,632,134,336,0	141	68	73	131	64	67	10	5	4	6	5	131	65	66	10	3	7	3	0	4	2	3	5	7	1	7	7	8	14	8	14	16	10	19	14	14	8	16	8																			
Dalhousie	22,317,529,327,021,8	113	60	53	111	59	52	2	1	1	1	1	110	59	51	3	1	2	4	0	1	7	0	8	2	7	18	8	14	8	14	8	11	7	13	3	4	8	10	9																			
Devon	18,318,420,718,524,0	50	26	24	44	23	21	6	3	3	3	3	47	25	22	3	1	2	4	0	1	7	0	4	0	4	4	4	4	4	4	3	4	3	3	5	3	7	5	5																			
Edmundston	46,643,736,029,825,8	203	101	102	197	99	98	6	3	2	4	4	197	98	99	6	3	3	0	9	1	2	7	3	0	9	16	23	18	23	18	18	22	12	20	23	18	10	14	14																			
Grand Falls	23,920,721,617,120,4	31	17	14	31	17	14	1	1	1	1	1	30	17	13	1	1	1	2	1	2	1	2	3	0	9	16	23	18	23	18	18	22	12	20	23	18	10	14	14																			
Marysville	17,113,513,577,4,8	8	7	1	8	7	1	1	1	1	1	1	8	7	1	1	1	1	2	1	2	1	2	3	0	9	16	23	18	23	18	18	22	12	20	23	18	10	14	14																			
Milton	27,032,427,335,536,2	125	67	58	123	65	58	2	1	2	1	2	118	63	55	7	4	3	4	5	6	10	18	15	5	8	11	14	9	12	7	6	5	8	11	14	9	12	7	6																			
Newcastle	13,712,07,961,6,0	8	4	4	8	4	4	1	1	1	1	1	8	4	4	1	1	1	2	1	2	1	2	3	0	9	16	23	18	23	18	18	22	12	20	23	18	10	14	14																			
St. Andrews	18,520,817,214,415,2	17	8	9	17	8	9	1	1	1	1	1	14	6	8	3	2	1	2	1	2	1	2	3	0	9	16	23	18	23	18	18	22	12	20	23	18	10	14	14																			
St. George	46,042,842,443,348,3	172	84	88	168	84	84	4	2	4	4	4	168	80	88	4	4	4	2	4	4	4	4	4	4	14	8	13	20	19	10	13	21	10	13	21	10	13	21	10	13																		
St. Stephen	29,124,019,919,322,5	53	24	29	53	24	29	1	1	1	1	1	50	23	27	3	1	2	2	2	2	2	2	2	2	5	6	7	5	6	7	5	1	2	5	9	7	2	1	15																			
Sackville	21,824,623,615,817,3	33	16	17	33	16	17	1	1	1	1	1	32	16	16	1	1	1	1	1	1	1	1	1	1	3	1	3	2	2	2	4	5	1	4	4	3	1	1	1																			
Shediac	22,117,163,19,619,9	47	21	26	47	21	26	1	1	1	1	1	44	21	23	3	2	2	2	2	2	2	2	2	4	3	9	2	4	3	9	2	5	5	5	5	1	4	3	4																			
Sussex	18,321,025,425,132,5	108	63	45	108	63	45	1	1	1	1	1	106	61	45	2	2	2	2	2	2	2	2	2	2	10	9	16	9	16	9	9	9	9	9	9	9	9	9	9	9																		
Woodstock																																																											
RURAL																																																											
Countries, including Towns Under 1000 and Villages																																																											
Total	27,525,524,723,923,6	7054	3413	6895	3566	3329	156	78	73	83	3	1	2	1	6870	3540	3330	184	101	83	1	3	1	9	2	4	2	6	539	552	647	646	666	626	592	600	549	529	543	565																			
Albert	22,918,819,723,821,5	161	71	90	161	71	90	1	1	1	1	1	154	67	87	7	4	3	2	3	2	1	1	1	8	13	16	17	15	17	17	17	17	17	17	17	17	17	17	17	17																		
Carleton	23,420,819,218,318,7	340	199	141	334	193	141	6	3	6	3	6	328	191	137	12	8	4	0	8	2	2	6	4	0	3	5	27	25	31	27	30	33	30	34	28	27	20	28																				
Charlotte	19,617,516,015,515,0	217	109	108	213	107	106	4	2	2	2	206	100	106	11	9	2	2	3	3	4	3	1	4	5	1	10	20	23	25	28	17	16	14	18	13	19	14																					
Gloucester	38,736,836,636,133,4	1397	731	666	1366	715	651	28	14	14	3	1	1385	725	660	12	6	6	0	8	1	0	1	4	1	4	0	106	112	126	113	140	121	111	112	113	121	115	107																				
Kent	21,827,329,631,128,8	696	350	346	688	348	340	8	4	2	6	6	677	339	338	19	11	8	1	0	1	5	1	9	3	2	2	49	51	59	60	68	50	73	68	52	53	52	61																				
Kings	20,216,815,714,415,2	273	150	123	263	148	115	10	5	2	8	264	144	129	9	6	3	1	3	2	0	2	0	8	3	3	19	26	22	21	22	29	22	26	23	27	15	21																					
Madawaska	43,639,435,532,731,9	633	331	302	615	323	292	18	9	8	10	615	322	293	18	9	9	1	0	1	3	2	1	3	2	8	42	40	55	62	71	58	51	66	43	36	61	48																					
Northumberland	27,625,925,224,023,2	653	321	332	633	312	321	20	10	9	11	628	310	318	25	11	14	1	8	3	6	3	8	4	0	3	51	65	56	61	64	64	50	54	57	37	48	46																					
Queens	21,816,918,319,320,4	233	116	117	225	112	113	8	4	4	4	233	113	110	10	3	7	2	0	1	8	3	6	1	8	4	20	19	25	23	20	17	21	15	18	13	19	23																					
Restigouche	40,334,833,332,030,4	676	358	318	660	349	311	16	8	9	7	652	343	309	24	15	9	1	3	1	5	2	4	3	8	3	65	44	75	73	48	49	51	51	61	69	45	45																					
Saint John (County)	*15,512,38,25,56,0	91	47	44	89	47	42	2	1	1	2	91	47	44	1	1	1	1	1	1	1	1	1	1	1	10	10	7	6	8	9	8	9	8	9	8	9	8	4	6																			
Sunbury	25,024,522,823,724,2	187	98	89	179	94	85	8	4	4	4	182	94	88	5	4	1	2	7	2	7	3	9	2	7	16	17	10	11	23	12	17	18	10	13	18	22	18	22																				
Victoria	31,630,325,622,821,2	315	153	162	307	151	156	8	4	2	6	308	147	161	7	6	1	2	3	2	4	3	4	3	0	2	21	25	31	34	36	38	22	24	20	20	16	28																					
Westmorland	24,219,719,818,419,9	688	347	341	678	340	338	10	5	7	3	680	345	335	8	2	6	1	1	2	3	1	5	1	3	1	50	46	61	66	50	66	63	56	52	58	55	65																					
York	26,122,321,019,823,9	494	260	234	484	256	228	10	5	4	6	477	253	224	17	7	10	1	6	2	2	5	3	0	3	4	45	39	50	47	43	46	40	39	32	25	46	42																					

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

TABLE 5-A

TABLE V—A
BIRTHS—NEW BRUNSWICK—YEAR 1936
BY MONTHS AND RATES

MONTHS	Total	Rate per 1,000 population							
		1936	1935	1934	1933	1930-34	1925-29	1920-24	
N.B. Totals	1920-24..	55228							28.5
	1925-29..	52050						26.1	
	1930-34..	52346					25.3		
	1933.....	10037				23.9			
	1934.....	10164			23.9				
	1935.....	10388		24.2					
	1936.....	10513	24.2						
January.....	817	22.1	22.4	22.7	24.5	25.1	24.8	27.9	
February.....	860	24.9	25.0	24.2	25.1	26.3	26.4	30.8	
March.....	955	25.8	25.6	25.3	26.8	27.7	29.6	32.0	
April.....	944	26.4	25.9	26.9	25.9	27.7	30.3	31.9	
May.....	964	26.1	26.8	24.6	26.9	26.7	28.4	29.8	
June.....	907	25.4	25.9	24.2	23.8	25.1	28.1	29.9	
July.....	886	24.0	24.9	24.2	24.8	25.9	26.8	28.7	
August.....	900	24.4	23.3	24.4	22.8	25.6	25.4	27.3	
September.....	836	23.4	24.1	22.8	23.3	24.2	24.8	28.1	
October.....	802	21.7	23.9	22.6	20.1	22.6	22.2	24.8	
November.....	819	22.9	22.3	22.3	21.4	23.1	22.7	24.9	
December.....	823	22.3	20.6	22.7	21.6	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 1936

	ALL BIRTHS		IN INSTITUTIONS	
	Total	Births to Mothers Non-Resident in Province	Total	Births to Mothers Non-Resident in Province
Total for Province.....	10513	136	1945	122

TABLE 8

TABLE VIII
BIRTHS—NEW BRUNSWICK—BY BIRTHPLACE OF PARENTS—YEAR 1936

BIRTHPLACE OF FATHER	BIRTHPLACE OF MOTHER																																		
	Canada										British Isles			British Possessions		Europe										Asia									
	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	England	Ireland	Scotland	Wales	Newfoundland	Other	Belgium	Denmark	France	Germany	Holland	Hungary	Italy	Norway	Poland	Roumania	Russia*	Sweden	Other	China	Other	United States	Various			
Total	61	270	8630	456	31	10	7	7	2	136	23	48	11	28	6	4	5	2	2	2	5	1	2	9	1	1	4	1	6	1	4	332	1		
Children Born to Married Mothers...	61	270	8630	456	31	10	7	7	2	136	23	48	11	28	6	4	5	2	2	2	5	1	2	9	1	1	4	1	6	1	4	332	1		
Children Born to Unmarried Mothers...	6	26	347	5	...	...	...	...	...	4	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	...	...
Children Born to all Mothers...	67	296	8977	461	31	10	7	7	2	140	24	49	11	29	6	4	5	4	2	2	5	1	2	9	1	4	1	6	1	4	344	1	...		
Canada...	55	256	8202	431	26	8	7	5	2	93	11	32	9	16	3	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	269	1	...
Prince Edward Island...	22	3	49	3	...	...	...	...	...	1	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...
Nova Scotia...	2	61	155	6	1	1	1	...	...	5	...	1	1	3	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	10	...	...	...
New Brunswick...	29	183	7750	179	17	5	6	4	2	85	10	28	8	12	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	241	1	...	...
Quebec...	2	5	209	240	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	...	...	...
Ontario...	...	2	21	2	5	1	...	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Manitoba...	4	1	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Saskatchewan...	4	...	2	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alberta...	11	...	11	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
British Columbia...	5	1	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Province not specified...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
British Isles...	229	8	143	3	2	1	...	...	...	39	11	15	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...
England...	151	5	103	2	1	...	...	...	...	32	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...
Ireland...	26	...	10	...	1	...	...	...	...	3	10	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scotland...	49	3	29	1	1	...	...	...	...	4	1	10	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wales...	3	...	1
British Possessions...	48	2	4	2	...	...	...	...	...	1	...	...	...	9	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...
Newfoundland...	38	2	3	18	2	...	...	...	...	1	...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...
Other...	10	1	6	...	...	...	...	...	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...

TABLE 8-A

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 1936

CITIES AND TOWNS	ALL BIRTHS			BIRTHS IN INSTITUTIONS			BIRTHS ELSEWHERE THAN IN INSTITUTIONS				
	Total	To Mothers Non-Resident in City or Town where Birth Occurred and		Total	To Mothers Non-Resident in City or Town where Birth Occurred and		Total	To Mothers Non-Resident in City or Town where Birth Occurred and			
		Province	Non-Province		Province	Non-Province		Province	Non-Province		
Cities—											
Fredericton.....	214	140	74	92	47	45	122	93	29	.....	.....
Moncton.....	487	380	102	253	158	91	234	222	11	1	.....
Saint John.....	1223	933	284	993	713	274	230	220	10	.....	.....
Towns—											
Campbellton.....	243	138	60	149	54	50	94	84	10	.....	.....
Edmundston.....	203	184	10	18	7	2	185	177	8	.....	.....

TABLE 9-A

TABLE IX—A
MARRIAGES—NEW BRUNSWICK—YEAR 1936
BY MONTHS AND RATES

MONTHS	Total	Rates per 1,000 population						
		1936	1935	1934	1933	1930-34	1925-29	1920-24
N.B. Totals	1920-24	15635						8.1
	1925-29	14997					7.5	
	1930-34	13247				6.4		
	1933	2517			6.0			
	1934	3045		7.2				
	1935	3200		7.5				
	1936	3397	7.8					
January	145	3.9	3.7	4.2	4.2	4.1	4.2	5.8
February	213	6.2	4.0	4.0	4.3	4.5	5.1	5.3
March	103	2.8	4.6	3.1	2.4	3.0	3.5	4.4
April	216	6.0	4.8	5.8	4.1	4.9	6.0	7.4
May	195	5.3	5.0	5.2	4.3	4.5	5.2	5.6
June	318	8.9	9.6	9.5	7.6	8.7	11.1	12.9
July	355	9.6	9.0	8.6	6.4	7.1	8.3	8.8
August	366	9.9	9.9	9.1	6.8	7.7	8.4	8.2
September	447	12.5	11.7	11.0	8.3	9.4	12.4	12.9
October	437	11.8	10.0	10.6	9.6	9.1	10.6	10.1
November	354	9.9	10.2	8.6	9.4	8.5	9.3	9.1
December	248	6.7	6.7	6.3	4.7	5.4	6.3	6.4

Towns, Total.....	16.7	15.5	9.5	10.6	10.7	10.8	583	22	40	24	31	25	52	53	60	65	74	56	50
Bathurst.....	15.5	16.5	12.2	13.9	14.5	20.2	69	4	6	3	4	4	4	6	5	11	10	8	4
Campbellton.....	12.4	10.5	9.5	10.1	9.7	9.4	68	1	7	6	2	2	4	5	8	10	13	5	5
Chatham.....	9.4	9.1	8.8	11.6	12.7	11.7	46	1	4	2	.....	2	4	6	3	4	11	5	4
Dalhousie.....	7.8	3.2	8.7	9.4	5.5	7.9	41	4	4	3	.....	2	1	3	6	7	5	4	2
Devon.....	12.8	11.7	12.9	16.2	18.0	15.9	33	.....	2	3	2	2	1	5	4	3	4	3	4
Edmundston.....	7.9	8.7	5.4	5.6	7.8	8.0	63	1	7	.....	3	.....	7	11	4	12	8	2	8
Grand Falls.....	16.6	19.8	9.9	10.8	11.2	12.7	22	.....	.....	.....	.....	1	2	1	2	3	2	10	1
Marysville.....	6.6	6.7	5.0	5.9	6.6	7.2	11	1	2	.....	.....	.....	5	.....	2	.....	.....	.....	1
Milltown.....	8.9	6.2	3.9	5.3	11.2	8.3	14	1	1	.....	1	.....	2	1	3	1	1	.....	3
Newcastle.....	12.5	12.7	10.1	12.8	7.6	13.0	45	3	5	.....	5	1	2	4	6	7	5	3	4
St. Andrews.....	10.2	11.3	6.0	3.9	13.1	6.8	9	.....	1	.....	.....	.....	3	.....	1	.....	1	.....	.....
St. George.....	14.3	16.1	11.3	10.8	11.7	8.0	9	.....	1	1	3	.....	.....	.....	2	.....	1	.....	1
St. Stephen.....	46.1	50.5	11.7	14.2	13.9	9.8	35	2	4	1	1	1	4	2	8	3	.....	5	4
Sackville.....	13.2	9.1	14.1	19.9	17.2	17.4	41	2	.....	1	6	5	5	1	1	9	4	4	3
Shediac.....	6.3	4.6	3.5	3.7	5.3	4.2	8	1	1	.....	.....	1	.....	1	.....	1	1	2	.....
Sussex.....	20.5	10.9	13.2	14.2	11.1	9.7	23	1	1	.....	2	2	2	3	3	4	2	1	2
Woodstock.....	46.8	45.6	15.1	13.0	13.9	13.8	46	.....	3	4	2	2	6	4	3	9	7	2	4
RURAL																			
Countries, including Towns under 1,000 and Villages, Total.....	5.3	5.3	5.1	5.9	6.1	6.5	1952	76	99	41	127	118	172	220	237	259	267	213	123
Albert.....	5.1	2.8	4.0	5.4	6.1	4.4	33	1	2	1	5	5	3	4	3	3	1	3	2
Carleton.....	6.3	7.8	8.7	9.7	10.9	12.5	226	4	3	7	14	19	20	23	24	43	33	22	14
Charlotte.....	4.5	4.6	4.5	5.5	3.6	5.9	85	3	5	5	6	5	10	6	7	9	9	9	11
Gloucester.....	5.8	5.2	4.9	6.5	6.0	6.8	285	12	24	.....	19	21	18	44	42	35	40	21	9
Kent.....	3.9	4.8	4.7	5.2	6.5	6.6	160	7	4	1	9	8	8	22	26	15	17	35	8
Kings.....	4.7	3.7	3.2	4.4	4.8	4.7	85	5	3	1	6	6	14	7	8	13	11	5	6
Madawaska.....	7.5	6.9	6.6	7.9	7.5	9.9	197	4	12	1	13	8	17	27	34	23	33	20	5
Northumberland.....	4.9	5.4	5.5	6.5	5.8	6.6	187	8	7	11	13	12	12	21	21	27	18	19	18
Queens.....	4.1	4.6	4.8	5.1	7.0	7.4	84	6	6	2	6	3	11	4	5	13	11	9	8
Restigouche.....	6.2	5.0	5.5	5.9	6.0	5.3	119	7	15	2	7	5	14	14	20	15	11	6	3
Saint John (County).....	*4.8	4.7	4.6	4.8	5.4	5.6	84	5	4	2	11	.....	8	5	11	15	10	9	4
Sunbury.....	3.2	3.5	4.3	5.5	7.1	5.6	43	3	2	1	2	2	2	6	4	4	6	5	6
Victoria.....	11.5	13.0	7.3	6.9	6.4	6.1	91	5	4	2	7	13	6	9	7	6	14	12	6
Westmorland.....	5.0	4.2	4.6	4.9	5.5	5.7	196	4	7	5	7	7	22	20	18	27	40	26	13
York.....	4.2	3.6	3.4	3.9	4.9	3.7	77	2	1	.....	2	4	7	8	7	11	13	12	10

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

TABLE 10

TABLE X

MARRIAGES—NEW BRUNSWICK—BY DENOMINATIONS OF CONTRACTING PARTIES—YEAR 1936

DENOMINATION OF GROOM	DENOMINATION OF BRIDE																						
	Total Grooms	Adventists	Anglicans	Baptists	Brethren	Christians	Church of Christ	Disciples	Greek Orthodox	Jews	Lutherans	Mennonites	Pentecostal	Presbyterians	Protestants	Roman Catholics	Salvation Army	Unitarians	United Church	No Religion	Other sects	Not Stated	
Total Brides.....	3397	9	398	768	2	11	3	4	1	9	5	1	45	91	6	1557	6	1	467	4	8	1	
Adventists.....	11	3	2	4									1			1							
Anglicans.....	397		197	72									4	21	1	33			67	1	1		
Baptists.....	742	4	81	486		8					1		8	14	2	33	2		99	2	2		
Brethren.....	2			1	1																		
Christians.....	7		2	3										1		1							
Christian Science.....	1			1																			
Church of Christ.....	4	1	1	1		1																	
Disciples.....	9		2	2			3						1						1				
Friends.....	6		1	1					1							1			1	1			
Greek Catholics.....																							
Greek Orthodox.....	1			1																			
Jews.....	11			1						9						1							
Lutherans.....	9			3							3			1		1			1				
Pentecostal.....	33			2								1	27			1	1		1				
Presbyterians.....	107		11	28		1	1							31		12			23				
Protestants.....	5			3											1	1							

TABLE 12

TABLE XII

MARRIAGES—NEW BRUNSWICK—YEAR 1936

LITERACY OF CONTRACTING PARTIES ACCORDING TO BIRTHPLACE

BIRTHPLACE	BRIDEGROOM			BRIDES		
	Total	Illiterate	Per Cent Illiterate	Total	Illiterate	Per Cent Illiterate
Total.....	3397	213	6.3	3397	79	2.3
Canada.....	3044	203	6.7	3160	77	2.4
Prince Edward Island.....	40	3	7.5	27	2	7.4
Nova Scotia.....	101	3	3.0	109	1	0.9
New Brunswick.....	2772	190	6.9	2930	71	2.4
Quebec.....	103	7	6.8	70	3	4.3
Ontario.....	16			10		
Manitoba.....	7			4		
Saskatchewan.....	2			8		
Alberta.....	1			1		
British Columbia.....	2			1		
British Isles.....	97			66		
England.....	55			35		
Ireland.....	12			11		
Scotland.....	24			17		
Wales.....	5			3		
Other.....	1					
British Possessions.....	14			16		
Newfoundland.....	9			12		
Other.....	5			4		
Europe.....	26	2	7.7	10	1	10.0
Austria.....	1					
Belgium.....	2	1	50.0			
Denmark.....	6			2		
Finland.....	1			1		
France.....	1	1	100.0	1		
Germany.....	1			1	1	100.0
Holland.....	1			1		
Italy.....	3					
Norway.....	2					
Poland.....	5			3		
Roumania.....						
Russia*.....	1			1		
Sweden.....	1					
Other.....	1					
Asia.....	3			1		
China.....						
Japan.....						
Other.....	3			1		
United States.....	211	8	3.8	142	1	0.7
Various.....	1			1		
Not Specified.....	1			1		

*Including the Ukraine.

TABLE XIII.

TABLE 13

TABLE XIII
MARRIAGES—NEW BRUNSWICK—YEAR 1936
BY CONJUGAL CONDITION OF CONTRACTING PARTIES

PROVINCE AND DIVISIONS	Totals	NUMBER OF MARRIAGES BETWEEN									Not Stated
		Bachelors and			Widowers and			Divorced men and			
		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	....
1933	2517	2214	66	13	131	69	2	16	3	3	....
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	....
URBAN AND RURAL (By Sub-District)											
Albert	33	30	....	....	1	....	....	2	....	....	....
Carleton	272	242	2	2	8	9	1	6	....	2	....
Charlotte	152	136	5	....	7	1	....	2	1	....	....
Fredericton	165	147	3	....	7	4	1	3	....	....	....
Gloucester	354	317	8	....	22	7	....	....	....	....	....
Kent	160	145	3	....	8	4	....	....	....	....	....
Kings	108	95	1	....	3	5	1	2	....	1	....
Madwaska	260	240	1	1	10	6	....	2	....	....	....
Northumberland	278	257	4	....	11	6	....	....	....	....	....
Queens	84	72	2	....	5	4	....	1	....	....	....
Restigouche	228	214	4	....	3	5	....	2	....	....	....
Saint John (City and County)	550	497	13	6	19	8	....	4	2	1	....
Sunbury	43	39	1	....	2	1	....	....	....	....	....
Victoria	113	104	2	....	3	4	....	....	....	....	....
Westmorland	476	428	10	2	16	14	....	6	....	....	....
York	121	112	3	....	3	3	....	....	....	....	....
URBAN											
Cities and Towns, Total	1445	1321	26	7	49	26	2	11	2	1	....
Cities, Total	862	774	19	5	31	20	1	9	2	1	....
Fredericton	165	147	3	....	7	4	1	3	....	....	....
Moncton	231	203	7	1	8	9	....	3	....	....	....
Saint John	466	424	9	4	16	7	....	3	2	1	....
Towns, Total	583	547	7	2	18	6	1	2	....	....	....
Bathurst	69	69	....	....	....	....	....	....	....	....	....
Campbellton	68	63	1	....	2	....	....	2	....	....	....

TABLE 13

TABLE XIII—Continued
MARRIAGES—NEW BRUNSWICK—YEAR 1936
BY CONJUGAL CONDITION OF CONTRACTING PARTIES

PROVINCE AND DIVISIONS	Totals	NUMBER OF MARRIAGES BETWEEN									Not Stated
		Bachelors and			Widowers and			Divorced Men and			
		Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women	
URBAN—Towns—Continued:											
Chatham.....	46	44	1	.....	1	.....	.....	.....	.....	.....	.....
Dalhousie.....	41	39	1	.....	.....	1	.....	.....	.....	.....	.....
Devon.....	33	31	1	.....	1	.....	.....	.....	.....	.....	.....
Edmundston.....	63	55	.....	1	5	2	.....	.....	.....	.....	.....
Grand Falls.....	22	22	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marysville.....	11	11	.....	.....	.....	.....	.....	.....	.....	.....	.....
Milltown.....	14	14	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newcastle.....	45	42	.....	.....	3	.....	.....	.....	.....	.....	.....
St. Andrews.....	9	9	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. George.....	9	6	.....	.....	3	.....	.....	.....	.....	.....	.....
St. Stephen.....	35	31	3	.....	1	.....	.....	.....	.....	.....	.....
Sackville.....	41	39	.....	.....	1	1	.....	.....	.....	.....	.....
Shediac.....	8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sussex.....	23	22	.....	.....	.....	.....	1	.....	.....	.....	.....
Woodstock.....	46	42	.....	1	1	2	.....	.....	.....	.....	.....
RURAL											
Counties including towns under 1000 and villages, Total....	1952	1754	36	4	79	55	1	19	1	3	.....
Albert.....	33	30	.....	.....	1	.....	.....	2	.....	.....	.....
Carleton.....	226	200	2	1	7	7	1	6	.....	2	.....
Charlotte.....	85	76	2	.....	3	1	.....	2	1	.....	.....
Gloucester.....	285	248	8	.....	22	7	.....	.....	.....	.....	.....
Kent.....	160	145	3	.....	8	4	.....	.....	.....	.....	.....
Kings.....	85	73	1	.....	3	5	.....	2	.....	1	.....
Madawaska.....	197	185	1	.....	5	4	.....	2	.....	.....	.....
Northumberland.....	187	171	3	.....	7	6	.....	.....	.....	.....	.....
Queens.....	84	72	2	.....	5	4	.....	1	.....	.....	.....
Restigouche.....	119	112	2	.....	1	4	.....	2	.....	.....	.....
Saint John (County).....	84	73	4	2	3	1	.....	1	.....	.....	.....
Sunbury.....	43	39	1	.....	2	2	.....	.....	.....	.....	.....
Victoria.....	91	82	2	.....	3	4	.....	.....	.....	.....	.....
Westmorland.....	196	178	3	1	7	4	.....	3	.....	.....	.....
York.....	77	70	2	.....	2	3	.....	.....	.....	.....	.....

TABLE 15

TABLE XV
GENERAL MORTALITY—NEW BRUNSWICK
YEAR 1936

MONTHS	Males	Females	Total Males and Females	Rate per 1,000 Population							
				1936	1935	1934	1933	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
	1933	2601	2307	4908	11.7
	1934...	2517	2148	4665	11.0
	1935...	2559	2220	4779	11.1
	1936...	2568	2235	4803	11.0
January.....	205	195	400	10.8	12.0	11.4	15.9	12.2	14.7	14.0	
February.....	234	197	431	12.5	12.3	13.1	14.3	13.3	13.4	15.7	
March.....	247	213	460	12.5	13.0	11.4	13.5	12.7	13.4	16.2	
April.....	220	209	429	12.0	11.7	11.8	11.4	12.1	14.8	15.1	
May.....	215	186	401	10.9	11.9	12.1	10.9	11.4	13.5	13.0	
June.....	224	189	413	11.6	9.8	9.1	10.9	10.2	12.0	11.7	
July.....	178	171	349	9.4	8.8	8.4	9.1	9.5	9.8	11.1	
August.....	183	160	343	9.3	11.8	10.1	10.0	10.5	10.5	13.0	
September.....	194	158	352	9.8	9.6	12.1	11.4	12.0	12.0	14.6	
October.....	201	195	396	10.7	11.4	11.2	10.5	11.3	12.8	13.2	
November.....	222	179	401	11.2	10.5	10.3	11.1	11.0	11.1	12.4	
December.....	245	183	428	11.6	10.7	10.9	11.4	11.4	13.1	12.2	

TABLE 15-A

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 1936

PROVINCE, CITIES AND TOWNS	BIRTHS (Exclusive of Stillbirths)			DEATHS										Stillbirths	Marriages
	Total	M.	F.	All Ages			Under 1 Year		1-4 Years		5 Years and Over				
				Total	M.	F.	M.	F.	M.	F.	M.	F.			
Total for Province...	10513	5368	5145	4803	2568	2235	453	353	128	96	1987	1786	237	3397	
Albert.....	161	71	90	91	54	37	10	3			44	34	6	33	
Carleton.....	448	262	186	279	153	126	13	8	4	4	136	114	11	272	
Charlotte.....	422	212	210	281	148	133	17	11	3	2	128	120	7	152	
Gloucester.....	1537	801	736	604	311	293	99	89	39	27	173	177	26	354	
Kent.....	696	350	346	253	132	121	33	26	7	6	92	89	10	160	
Kings.....	320	171	149	232	126	106	8	5	3	5	115	96	6	108	
Madawaska.....	836	432	404	237	124	113	28	16	8	6	88	91	17	260	
Northumberland...	919	456	463	406	216	190	40	34	10	7	166	149	19	278	
Queens.....	233	116	117	95	50	45	8	6		1	42	38	7	84	
Restigouche.....	1032	538	494	318	193	125	75	32	16	13	102	80	24	228	
Saint John.....	1314	620	694	877	453	424	41	47	16	10	396	367	43	550	
Sunbury.....	187	98	89	69	33	36	5	10	3		25	26	6	43	
Victoria.....	358	172	186	118	67	51	10	10	1		56	41	6	113	
Westmorland.....	1261	644	617	547	315	232	46	26	11	8	258	198	25	476	
York.....	789	425	364	396	193	203	20	30	7	7	166	166	24	286	
Cities—															
Fredericton.....	214	122	92	155	79	76	8	8	4	3	67	65	11	165	
Moncton.....	487	257	230	227	127	100	18	5	5	2	104	93	14	231	
Saint John.....	1223	573	650	648	310	338	40	44	16	10	254	284	41	466	
Towns—															
Bathurst.....	140	70	70	65	42	23	7	3	4	1	31	19	3	69	
Campbellton.....	243	120	123	130	79	51	22	7	7	6	50	38	9	68	
Chatham.....	141	68	73	68	38	30	2	4			36	26	9	46	
Dalhousie.....	113	60	53	16	13	3	8	1	2		3	2	2	41	
Devon.....	50	26	24	27	11	16	2	4	1		8	12	2	33	
Edmundston.....	203	101	102	44	24	20	5	3	1	3	18	14	5	63	
Grand Falls.....	43	19	24	18	11	7	2	1			9	6		22	
Marysville.....	31	17	14	21	7	14		1			7	13		11	
Milltown.....	8	7	1	17	7	10					7	10		14	
Newcastle.....	125	67	58	67	35	32	8	4		1	27	27	2	45	
St. Andrews.....	8	4	4	9	5	4	1				4	4	1	9	
St. George.....	17	8	9	15	12	3		1			12	2	1	9	
St. Stephen.....	172	84	88	95	50	45	12	4	2	1	36	40	4	35	
Sackville.....	53	24	29	15	6	9	3	1		1	3	7		41	
Shediac.....	33	16	17	18	11	7	2				9	7		8	
Sussex.....	47	21	26	35	21	14	1			1	20	13	2	23	
Woodstock.....	108	63	45	90	47	43	3	1		2	44	40	4	46	

TABLE 17

TABLE XVII
 DEATHS BY AGE—GROUPS AND BY SEX, WITH PERCENTAGES
 NEW BRUNSWICK—YEAR 1936

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
	1933.....	2601	2307	4908	100.00
	1934.....	2517	2148	4665	100.00
	1935.....	2559	2220	4779	100.00
	1936.....	2568	2235	4803	100.00
Under 1 Year.....	453	353	806	16.8	
1 Year.....	74	46	120	2.5	
2 Years.....	26	11	37	0.8	
3 Years.....	19	21	40	0.8	
4 Years.....	9	18	27	0.6	
5-9 Years.....	37	36	73	1.5	
10-14 Years.....	33	31	64	1.3	
15-19 Years.....	46	63	109	2.3	
20-29 Years.....	112	123	235	4.9	
30-39 Years.....	103	133	236	4.9	
40-49 Years.....	130	118	248	5.2	
50-59 Years.....	225	182	407	8.5	
60-69 Years.....	399	254	653	13.6	
70-79 Years.....	547	425	972	20.2	
80 and over.....	355	421	776	16.2	
Not stated.....					

TABLE 18

TABLE XVIII

INFANTILE MORTALITY (UNDER ONE YEAR)—NEW BRUNSWICK—BY SUB-DISTRICTS, CITIES, TOWNS, RURAL SECTIONS AND MONTHS WITH RATES—YEAR 1936

PROVINCES AND DIVISIONS	Rate per 1,000 Births						Number of Deaths Under One Year	Deaths Under One Year, 1936												
	1920-24	1925-29	1930-34	1934	1935	1936		Total Births	January	February	March	April	May	June	July	August	September	October	November	December
N. B. Totals	118.8	100.8	85.3	86.4	83.4	76.7	10513	469	487	570	500	442	381	404	705	867	546	411	398	
Albert.....	89.7	84.3	69.0	69.2	50.3	80.7	161	1	2	3	1	.....	2	.....	.....	1	2	.....	1	
Carleton.....	52.3	64.9	51.5	51.2	70.4	46.9	448	5	.....	2	.....	3	2	2	1	3	2	1	.....	1
Charlotte.....	76.4	68.6	70.3	67.0	58.3	66.4	422	2	4	2	3	1	1	2	2	4	.....	3	3	3
Fredericton.....	95.8	71.3	60.3	79.1	69.0	74.8	214	2	1	4	1	1	1	2	2	.....	1	.....	1	1
Gloucester.....	153.4	131.9	112.6	126.1	123.4	122.3	1537	18	22	11	15	12	15	11	18	17	16	16	17	17
Kent.....	123.2	114.3	91.8	87.5	85.8	84.8	696	6	5	5	3	4	4	6	3	5	3	8	7	7
Kings.....	52.6	69.8	50.2	36.6	46.4	40.6	320	.....	2	3	2	2	.....	1	1	.....	2	.....	.....	.....
Madawaska.....	172.7	140.2	123.5	154.4	118.3	52.6	836	3	3	6	5	2	6	3	3	6	2	5	.....	.....
Northumberland.....	108.7	91.4	84.0	81.9	75.6	80.5	919	12	7	7	9	6	5	6	3	.....	6	5	8	8
Queens.....	52.9	52.9	36.8	32.3	45.7	60.1	233	.....	2	1	2	2	1	.....	2	.....	1	1	2	2
Restigouche.....	140.5	117.3	107.3	110.1	121.6	103.7	1032	7	8	12	11	5	9	6	7	15	15	5	7	7
Saint John (City and County).....	124.4	104.3	80.0	66.1	63.4	67.0	1314	3	12	14	10	13	5	8	4	2	6	7	4	4
Sunbury.....	75.7	93.5	77.2	71.8	89.4	80.2	187	1	1	.....	3	1	1	4	.....	1	2	.....	1	1
Victoria.....	97.1	105.2	87.1	77.7	50.8	55.9	358	2	2	3	.....	1	5	3	1	3	.....	.....	.....	.....
Westmorland.....	85.6	78.3	62.6	55.7	50.0	57.1	1261	6	7	5	5	8	5	3	3	5	8	10	7	7
York.....	77.2	68.9	49.5	57.4	57.4	43.1	789	5	4	4	2	2	3	.....	.....	1	6	1	6	6
URBAN																				
Cities and Towns, Total.....	124.5	98.7	76.0	76.0	68.4	68.2	3459	20	23	31	23	23	15	17	11	16	19	21	17	17
Cities, Total.....	117.1	94.3	72.2	60.5	58.6	63.9	1924	6	14	20	12	15	7	11	5	6	11	11	5	5
Fredericton.....	95.8	71.3	60.3	79.1	69.0	74.8	214	2	1	4	1	1	1	2	2	.....	1	.....	1	1
Moncton.....	93.2	79.2	54.8	39.6	45.8	47.2	487	2	1	2	1	2	1	1	.....	4	4	4	1	1
Saint John.....	*119.4	105.7	81.3	66.1	61.9	68.7	1223	2	12	14	10	12	5	8	3	2	6	7	3	3

Towns, Total.....	134.7	103.7	81.0	96.3	80.4	73.6	1535	113	14	9	11	11	8	6	6	10	8	10	12	
Bathurst.....	164.1	101.1	86.0	111.1	44.6	71.4	140	10	1	1	3	1	2	1	1	1	1	1	1	
Campbellton.....	157.0	117.4	87.3	142.9	126.4	119.3	243	29	3	3	4	4	3	2	2	4	1	1	2	
Chatham.....	150.0	110.2	74.5	97.3	59.3	42.6	141	6	1	1	1	1	2	2	1	1	1	1	1	
Dalhousie.....	81.6	111.2	71.1	36.5	90.2	79.6	113	9	1	1	1	1	1	1	1	1	1	1	1	
Devon.....	130.7	69.1	67.6	78.9	78.9	120.0	50	6	1	1	1	1	1	1	1	1	2	2	2	
Edmundston.....	164.3	120.9	99.5	116.8	128.9	39.4	203	8	1	1	1	2	1	1	1	1	1	2	2	
Grand Falls.....	128.0	90.0	85.8	98.0	23.3	69.8	43	3	1	1	1	1	1	1	1	1	1	1	1	
Marysville.....	99.5	97.4	24.4	.....	.....	32.3	31	1	1	1	1	1	1	1	1	1	1	1	1
Milltown.....	150.6	108.2	85.5	120.0	.....	.....	8	1	1	1	1	1	1	1	1	1	1	1	1
Newcastle.....	155.6	109.7	98.9	171.7	24.6	96.0	125	12	4	2	2	1	1	1	1	1	1	1	3	
St. Andrews.....	121.6	120.6	61.2	.....	.....	125.0	8	1	1	1	1	1	1	1	1	1	1	1	1
St. George.....	127.4	82.6	85.1	111.1	125.0	58.8	17	1	1	1	1	1	3	1	1	2	1	1	1	
St. Stephen.....	82.2	68.0	77.6	75.9	45.8	93.0	172	16	2	1	1	1	1	1	1	2	2	2	3	
Sackville.....	82.2	37.8	35.6	44.4	44.4	75.5	53	4	1	1	1	1	1	1	1	2	2	2	1	
Shediac.....	178.4	149.2	116.6	102.0	133.3	60.6	33	2	1	1	1	1	1	1	1	1	1	1	1	
Sussex.....	45.2	113.2	37.6	29.4	21.7	21.3	47	1	1	1	1	1	1	1	1	1	1	1	1	
Woodstock.....	100.9	86.2	62.5	34.9	108.4	37.0	108	4	1	1	1	1	1	1	1	1	1	1	1	
RURAL																				
Counties, including Towns Under 1,000 and Villages, Total.....	105.8	101.8	89.8	91.4	90.4	80.8	7054	570	53	59	51	48	42	50	40	47	53	41	47	
Albert.....	89.7	84.3	69.0	69.2	50.3	80.7	161	13	1	2	3	1	1	2	1	1	2	1	1	
Carleton.....	45.1	60.7	48.8	55.2	60.8	50.0	340	17	4	1	1	1	3	2	2	2	1	1	1	
Charlotte.....	57.6	62.2	63.2	54.3	67.6	46.1	217	10	1	1	1	1	1	1	1	2	1	1	1	
Gloucester.....	152.6	134.4	114.6	127.2	129.4	127.4	1397	178	17	19	11	14	10	15	11	18	15	15	17	
Kent.....	123.2	114.3	91.8	87.5	85.8	84.8	696	59	6	5	5	3	4	4	6	3	3	8	7	
Kings.....	53.6	64.1	51.8	37.7	50.8	44.0	273	12	1	2	3	1	2	1	1	1	2	1	1	
Madawaska.....	175.0	147.5	132.4	167.5	114.6	56.9	633	36	2	3	5	3	2	6	3	5	1	3	1	
Northumberland.....	92.5	84.4	83.7	66.0	88.2	85.8	653	56	8	6	5	9	5	3	4	1	6	4	5	
Queens.....	52.9	52.9	36.8	32.3	45.7	60.1	233	14	1	2	1	2	2	1	2	1	1	1	2	
Restigouche.....	138.6	118.0	122.0	114.3	125.7	102.1	676	69	3	4	7	6	5	5	3	4	13	4	4	
Saint John (County).....	*102.0	95.1	66.1	66.7	85.4	44.0	91	4	1	1	1	1	1	1	1	1	2	1	1	
Sunbury.....	75.7	93.5	77.2	71.8	89.4	80.2	187	15	1	1	1	3	1	1	4	1	2	1	1	
Victoria.....	92.2	107.9	87.3	74.6	54.4	54.0	315	17	1	2	3	1	1	4	3	1	4	1	2	
Westmorland.....	71.1	72.0	66.8	64.8	49.5	62.5	688	43	4	6	3	3	4	4	2	3	4	4	5	
York.....	72.1	67.3	40.6	59.2	59.1	54.7	494	27	5	3	3	2	2	3	1	1	3	1	4	

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

TABLE 19

TABLE XIX
 INFANTILE MORTALITY (UNDER ONE YEAR) FROM CERTAIN SPECIFIED CAUSES, BY AGES—NEW BRUNSWICK
 YEAR 1936

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.	M.	F.						
	1920-24	6180	3523	2657	194	134	634	447	161	99	97	72	97	67	249	172	210	169	199	173	169	118	140	118	140	120	110	111	126	90	91	75	84	58	70	55	75	60				
	1925-29	5247	2969	2278	503	328	450	353	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	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	40	45						
	New Brunswick Totals	774	438	336	86	76	89	60	15	14	12	16	13	11	40	24	44	28	26	21	18	24	11	24	11	11	8	9	13	6	10	17	9	14	5	11	7					
	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	13	18	13	11	3	18	11	11	12	11	12	4	10					
7	Measles	14	6	8							1						1						2					1	2	2	1	1	1	1	2							
9	Whooping-cough	23	13	10											2	1	3			3				1										2								
11	Influenza	3	2	1					1																																	
18	Epidemic cerebrospinal meningitis	1	1																																							
23	Tuberculosis of the respiratory system	1	1																																							
24	Tuberculosis of the meninges and central nervous system	4	1	3																																						
34	Syphilis	6	2	4											1																											
67	Diseases of the thymus gland	5	3	2							1																															
79	Simple meningitis	4	3	1																																						
86	Convulsions	9	5	4																																						
89	Diseases of the ear and mastoid process	8	4	4																																						
106	Bronchitis	3	3																																							
107	Bronchopneumonia	46	17	29											3	2	2	4	3	4	2	1	1	1	3	2	3	1	1	1	1	1	1	1	3	2	2	2	2			

TABLE 19-A

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 1936

	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.....	806	453	353	12	6	6	136	81	55	12	6	6

TABLE 20

TABLE XX

DEATHS—NEW BRUNSWICK—BY BIRTHPLACE OF DECEDENTS, BY PROVINCE, CITIES AND TOWNS OF 10,000 POPULATION AND OVER—YEAR 1936

PROVINCE, CITIES AND TOWNS	Total Deaths by Sex	BIRTHPLACE OF DECEDENTS																												
		Canada										British Isles					Europe												United States	
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	England	Ireland	Scotland	Wales	Other	Newfoundland	Other	Belgium	Denmark	Finland	France	Germany	Holland	Italy	Norway	Poland	Russia*	Other	United States		
New Brunswick, Total.....	4803	62	104	4174	135	10	2	1	1	1	77	25	35	2	1	20	3	6	2	3	5	1	2	1	3	4	4	111	6	
M. 2568		31	61	2230	72	5	2	1	1	48	9	23	1	1	8	1	1	4	2	1	4	1	2	1	2	2	2	3	47	5
F. 2235		31	43	1944	63	5	1	1	1	29	16	12	1	1	12	2	2	2	2	1	1	1	1	1	1	2	1	64	1	
Saint John, Total.....	648	8	27	527	5	4	1	1	1	21	10	9	1	1	8	2	1	1	1	2	2	1	1	2	2	2	1	15	1	
M. 310		4	14	258	2	2	1	1	1	7	3	5	1	1	1	1	1	1	1	2	2	1	1	2	2	1	1	5	1	
F. 338		4	13	269	3	2	1	1	1	14	7	4	1	1	7	1	1	1	1	1	1	1	1	2	1	1	1	10	1	
Moncton, Total.....	227	6	12	184	1	1	1	1	1	2	3	2	6	1	1	1	2	1	1	1	1	1	1	1	1	1	2	6	1	
M. 127		3	7	105	1	1	1	1	1	1	2	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	
F. 100		3	5	79	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	1	

*Including the Ukraine.

TABLE 22

TABLE XXII

DEATHS—NEW BRUNSWICK—BY RACIAL ORIGIN OF DECENDENTS AND SEX
YEAR 1936

RACIAL ORIGIN	Total Male and Female	Male	Female
Total, All Origins.....	4803	2568	2235
English.....	1501	811	690
Irish.....	853	438	415
Scottish.....	673	373	300
Welsh.....	10	7	3
French.....	1628	854	774
German.....	17	10	7
Austrian.....	1	...	1
Belgian.....	3	2	1
Danish.....	10	6	4
Dutch.....	32	19	13
Finnish.....	2	2	...
Indian.....	24	14	10
Italian.....	4	4	...
Jewish.....	9	6	3
Negro.....	18	11	7
Norwegian.....	4	3	1
Polish.....	2	1	1
Russian.....	2	...	2
Swedish.....	4	3	1
Syrian.....	2	1	1
Not specified.....	4	3	1

TABLE 22-A

TABLE XXII—A

GENERAL MORTALITY

TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS SHOWING
THE NUMBER NON-RESIDENT IN NEW BRUNSWICK—YEAR 1936

	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.....	4803	2568	2235	93	50	43	1139	604	475	67	34	33

TABLE 22-B

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 1936

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						Resident						Non-Resident in City or Town Where Death Occurred and					
	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.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.			
Cities—																																				
Fredericton.....	155	79	76	104	48	56	49	29	20	2	2	67	36	31	24	8	16	43	28	15	88	43	45	80	40	40	6	1	5	2	2		
Moncton.....	227	127	100	166	87	79	56	39	17	5	1	4	114	71	43	58	33	25	52	37	15	4	1	3	113	56	57	108	54	54	4	2	2	1	
Saint John.....	648	310	338	551	244	307	86	60	26	11	6	5	384	201	183	300	142	158	78	56	22	6	3	3	264	109	155	251	102	149	8	4	4	5	3	
Towns—																																				
Campbellton...	130	79	51	65	37	28	38	25	13	27	17	10	81	53	28	17	12	5	37	24	13	27	17	10	49	26	23	48	25	23	1	1	
Edmundston...	44	24	20	35	19	16	5	3	2	4	2	2	14	8	6	6	3	3	4	3	1	4	2	2	30	16	14	29	16	13	1	1		

TABLE XXIII.

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	1935	1936	Under 1 Year		Ages											
									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	
N. B. Totals	1921-25						25464	5822	888	337	252	179	575	465	708	771	656	1309	1431	
	1926-30						25097	5199	844	340	233	174	509	459	657	747	650	1194	1393	
	1931-35						23550	4283	591	284	179	128	423	383	491	661	523	1116	1281	
	1935						4779	866	139	43	47	39	92	94	98	123	90	206	250	
	1936						4803	806	120	37	40	27	73	64	109	123	112	236	248	
		M.						2568	453	74	26	19	9	37	33	46	59	53	103	130
	F.						2235	353	46	11	21	18	36	31	63	64	59	133	118	
CLASS I—INFECTIOUS AND PARASITIC DISEASES																				
Total							587	52	29	12	15	6	18	20	52	47	46	84	44	
	M.						300	24	20	10	5	2	6	8	20	16	21	41	29	
	F.						287	28	9	2	10	4	12	12	32	31	25	43	15	
1	Typhoid fever	M.					5							1		1			2	
		F.	12.6	5.8	3.4	4.0	3.0	8						2	1		2			
2	Paratyphoid		0.1	||	0.2	0.2														
5	Undulant fever	M.																		
		F.					0.5	1											1	
6	Small-pox		0.1																	
7	Measles	M.						21	6	9	2	1		1						
		F.	8.8	7.5	3.3	7.5	9.2	19	8	3	1	1		5				1		
8	Scarlet fever	F.	2.9	4.9	1.7	1.9	0.2	1						1						
9	Whooping-cough	M.						20	13	3	2	2								
		F.	13.5	12.3	12.5	20.5	7.6	13	10	2										
10	Diphtheria	M.						5		1			1	1	2					
		F.	9.5	5.9	4.6	4.4	2.8	7					1	3			1			
11	Influenza	M.						35	2	3	2			1	2	1	1	2		
		F.	41.6	51.2	33.7	27.5	17.2	40	1	2	1				5					
	(a) Sole Cause	M.						5		1				1						
		F.						8		1					1					
	(b) With bronchitis	F.						2												
	(c) With pneumonia	M.						22	1	2	1				2	1	1	2		
		F.						14		1					2					
	(d) With other diseases of the respiratory system	M.						2	1											
		F.						2												
	(e) With intestinal complications	F.						1			1									
	(f) With other causes	M.						6		1										
		F.						13	1								2			
13	Dysentery	M.						1												
		F.	1.3	1.4	1.0	1.9	0.9	3									1		1	
15	Erysipelas	M.						1												
		F.	2.0	2.2	2.1	2.6	0.9	3												
16	Poliomyelitis and polioencephalitis (acute)		0.9	0.8	0.5	0.2														
17	Lethargic or epidemic encephalitis		0.5	1.0	0.3	0.2														
18	Epidemic cerebrospinal meningitis	M.						4		1						1			1	
		F.	2.2	3.0	1.8	1.4	2.1	5	1	1		1		1	1					
20	Anthrax, malignant pustule		0.1																	
22	Tetanus	M.						1												
		F.	0.7	0.6	0.5	1.2	0.9	3												
23-32	Tuberculosis	M.						187	1	2	4	1	1	2	4	15	13	20	36	
		F.	102.7	104.4	78.2	78.1	82.1	170	4	1	1	4	1	4	6	25	28	23	38	
23	Tuberculosis of the respiratory system	M.						158		1	1	1		1	1	10	11	18	33	
		F.						135	1		1	1	2	2	22	22	21	32	11	

||Less than one per 100,000 population.

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	1935	1936		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
24	Tuberculosis of the meninges and central nervous system.....						11	1	2	1	1	1	2	1				2	
	M.....						11	1	2	1	1	1	2	1				2	
	F.....						13	3	1	1	1	1	2	2			1		
25	Tuberculosis of the intestines and peritoneum.....						6						1	1	1			1	
	M.....						6						1	1	1			1	
	F.....						9			1		2	1	1			2		
26	Tuberculosis of the vertebral column.....						5					1	1		1			2	
	M.....						5					1	1		1			2	
	F.....						1										1		
27	Tuberculosis of the bones and joints (vertebral column excepted).....																		
29	Tuberculosis of the lymphatic system (bronchial, mesenteric and retroperitoneal glands excepted).....						1	1											
	M.....						1	1											
	F.....						2			1									
30	Tuberculosis of the genito-urinary system.....						2											2	
	M.....						2											2	
	F.....						3									1	1		
32	Disseminated tuberculosis.....						4		1			1	1				1		
	M.....						4		1			1	1				1		
	F.....						7					1	1		3	1	1		
	(a) Acute.....						4		1			1	1				1		
	M.....						4		1			1	1				1		
	F.....						4					1			2		1		
	(c) Not specified.....						3					1			1	1			
	F.....						3					1			1	1			
33	Leprosy.....	0.2	0.1																
34	Syphilis.....						11	2					1				1	1	
	M.....						11	2					1				1	1	
	F.....	2.5	3.0	4.6	4.4	5.1	11	4							1		2	1	
35	Gonococcus infection and other venereal diseases.....	0.1	0.1																
36	Purulent infection, septicaemia (non-puerperal).....						4								1		1		
	M.....						4								1		1		
	F.....	4.4	2.9	1.2	0.9	1.4	2			1								1	
38	Malaria.....	0.1		||															
42	Other diseases caused by helminths.....			0.2	0.5		2			1		1							
43	Mycoses.....	0.1	||	0.1	0.5														
44	Other infectious or parasitic diseases.....			0.1	0.5	0.7	2	1			1								
	M.....						2	1			1								
	F.....						1					1							
	(c) Others under this title.....						2	1			1								
	M.....						2	1			1								
	F.....						1					1							
CLASS II—CANCER AND OTHER TUMOURS																			
	Total.....						479	1	2	2	1	1	1	3	4	19	55		
	M.....						227	1	2	1	1	1	1	1	1	4	16		
	F.....						252			2			1	2	3	15	36		
45-53	Cancer and other malignant tumours.....						220	1	2		1			1	1	4	13		
	M.....	78.8	90.3	102.9	108.6	105.5	220	1	2		1			1	1	4	13		
	F.....						239			1			1	2	3	12	36		
45	Cancer of the buccal cavity and pharynx.....						19												
	M.....						19												
	F.....						8												

||Less than one per 100,000 population.

TABLE 23—Continued

III—Continued

MONTH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1936

Classification, age.	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
24						11					9	2					1	1				2	2	3				2
						13					12	1					1		2	1	1	1	1	1	2	1	1	1
25	1					5		1			4	2									2		1	2		1		
		1				9					6	3							2	2	1	1	1	1				1
26						5					4	1					1		1		1					2		
						1					1												1					
27																												
29						1					1																1	
		1				2					1		1												1			1
30						2						2						1				1						
						3					1	2					1						1					1
32						4					3	1								2						1		1
						7					6	1					2		2	1					1		1	
						4					3	1								2						1		1
						4					3	1					1			1						1		1
						3					3						1		2									
33																												
34	2		1			10	1				4	5	1	1			1	1	1		3		1		1	1		2
	1	1				10	1				4	6	1				1	1	1	1		1	2	1		2	1	1
35																												
36	1		1			4					2	1	1				1		1							1	1	
						2					2														1		1	
42						2					2											1			1			
43																												
44						2					2													1			1	
						1					1																1	
						2					2													1			1	
						1					1																1	
	127	129	48	5		423	28	22	6		66	293	119	1			38	38	53	44	46	38	40	37	38	35	35	37
	67	72	22	1		200	17	7	3		33	150	44				20	19	28	20	18	18	24	18	14	13	19	16
	60	57	26	4		223	11	15	3		33	143	75	1			18	19	25	24	28	20	16	19	24	22	16	21
5-53	66	72	22	1		195	17	6	2		31	145	44				20	17	28	20	17	17	23	17	13	13	19	16
	58	55	26	4		212	11	14	2		30	134	74	1			16	18	24	23	25	19	16	19	22	21	16	20
45	5	8	2			18	1				2	11	6				4	2	2	1	1	2	1	1	3		2	
	1	3	3			7	1				1	4	3					1	1	1	2				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	1935	1936		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.						5						1						2
	F.						13											3	2
	(a) Of the ovary F.						3											1	
	(b) Of the uterus F.						4											1	1
	(d) Of the brain M.						3						1						1
	F.						3					1							1
	(e) Of the thyroid gland F.	*	*	4.7	6.3	4.6	2												
	(g) Of other or unspecified sites . . . M.						2												1
	F.						1											1	
55	Tumours, nature not specified M.						2												1
	(d) Of the brain M.						1												1
	(g) Of other or unspecified sites . . . M.						1												
CLASS III—RHEUMATIC DISEASES, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS AND OTHER GENERAL DISEASES																			
Total							95	10	3	1	1	4	3	5	4	2	5	2	
	M.						42	6	3	1	1		1	3	2	1	3		
	F.						53	4				4	2	2	2	1	2		
56	Acute rheumatic fever M.						9					1	3	1				1	
	F.						12					3	1	1	2	1	2		
57	Chronic rheumatism, osteo-arthritis . . M.	5.9	4.8	4.6	4.0	5.7	3												
	F.						1												
59	Diabetes mellitus M.	10.4	12.7	13.1	12.4	10.1	15		1										1
	F.						29					1	1						
60	Scurvy M.	0.2	0.1	||		0.2	1	1											
61	Beriberi . . . . .			||															
62	Pellagra	0.1		||															
63	Rickets M.	0.7	1.2	0.3		0.7	2	1	1										
	F.						1	1											
65	Diseases of the pituitary gland M.	0.1	||	||		0.2	1											1	
66	Diseases of the thyroid and parathyroid glands M.	1.4	2.1	2.0	2.3	2.3	2	1											
	F.						8	1					1						
	(a) Single goitre F.						1												
	(b) Exophthalmic goitre M.						1												
	F.						6						1						
	(d) Tetany M.						1	1											
	F.						1	1											
67	Diseases of the thymus gland M.	0.2	1.4	1.3	1.2	2.1	7	3	1	1	1								1
	F.						2	2											
68	Diseases of the adrenals (Addison's disease) M.	0.6	0.2	0.2	0.5	0.2	1								1				
69	Other general diseases M.	*	*	0.5	0.2	0.2	1												
	(a) Fatty or amyloid degeneration . . M.						1												
CLASS IV—DISEASES OF THE BLOOD AND BLOOD FORMING ORGANS																			
Total							44	1	1			1	1		1	2	1	2	
	M.						21		1			1	1		1	1			1
	F.						23	1							1	1			1
70	Haemorrhagic conditions M.	*	*	1.0		0.5	2					1							
	(a) Simple purpura M.						1												
	(b) Haemophilia M.						1					1							

||Less than one per 100,000 population.

*Not comparable.

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

Classification No.	CAUSES OF DEATH	Rates per 100,000 Population					Total	Ages											
		1921-1925	1926-1930	1931-1935	1935	1936		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
71	Annemia.....M.	9.7	7.0	6.8	5.8	7.1	13		1						1			1	
	F.						18	1									1	3	
	(a) Pernicious anaemia.....M.						12					1		1				1	
	F.						14									1	1	3	
	(b) Others under this title.....M.						1		1										
	F.						4	1											
72	Leukaemia and aleukaemia.....M.	1.3	2.0	1.8	2.1	1.6	6						1				1	1	
	F.						1												
	(a) Leukaemia.....M.						3						1						
	F.						1												
	(b) Aleukaemia (Hodgkin's disease).M.						3										1	1	
73	Diseases of the spleen.....F.	0.1	0.2	0.2		0.9	4								1			1	
74	Other diseases of the blood and blood-forming organs.....	*	*	||	0.2														
CLASS V—CHRONIC POISONINGS AND INTOXICATIONS																			
	Total.....						17							2	1	1	5		
	M.						16							2	1	1	4		
	F.						1										1		
75	Alcoholism.....M.	1.4	1.8	1.6	1.6	3.9	16							2	1	1	4		
	F.						1										1		
	(a) Delirium tremens.....M.						1									1			
	(b) Other alcoholic intoxications.....M.						15						2	1			4		
	F.						1										1		
76	Chronic poisoning, by other organic substances.....		||	0.3	0.5														
77	Chronic poisoning by mineral substances.....	0.1		0.1															
CLASS VI—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE																			
	Total.....						291	26	5	3	4	5	4	9	3	2	8	11	
	M.						153	14	2	2	1	2	4	3	2		7	5	
	F.						138	12	3	1	3	3		6	1	2	1	6	
78	Encephalitis (non-epidemic).....M.	2.2	1.9	1.1	1.4	1.4	4	1					1				1	1	
	F.						2	2											
79	Simple meningitis.....M.	12.3	8.6	3.8	2.3	2.1	5	3	1	1									
	F.						4	1	1				1				1		
80	Progressive locomotor ataxia (tabes dorsalis).....M.	1.1	0.9	0.7	0.5	0.5	2												
81	Other diseases of the spinal cord.....M.	4.2	2.9	2.0	1.6	2.8	7						2				1	1	
	F.						5						1					1	

||Less than one per 100,000 population.

TABLE 23—Continued

XIII—Continued

MONTH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1936

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	
71	4	4	1				13					5	7	1			1					3			3	2	2	1	1
	3	5	1				18					3	9	6				1	2	2	1	2			2	2	3	2	3
	4	4	1				12					4	7	1			1				2			3	2	2	2	1	1
	2	4	1				14					2	6	6					2	2		2			2	3	1	2	
							1					1									1								
	1	1					4					1	3					1			1						1	1	
72	3						5	1				2	4				1			1				1				3	
									1				1														1		
	2						2	1				1	2											1				2	
									1				1														1		
	1						3		1			1	2				1			1								1	
73	1		1				3		1			1	2	1			2				1				1				
74																													
	3	1					15	2				8	8	1					3	1	1			2	4	3	2	1	
	3	1					14	2				8	7	1					3	1	1			2	4	3	1	1	
							1					1															1		
75	3	1					14	2				8	7	1					3	1	1			2	4	3	1	1	
							1					1															1		
							1					1												1					
	3	1					13	2				8	6	1					3	1	1			1	4	3	1	1	
							1					1															1		
76																													
77																													
	44	94	42	6			270	8	12	1		105	115	70	1		26	27	25	26	21	29	20	28	16	29	23	21	
	21	58	15	3			139	6	7	1		57	73	22	1		13	14	15	10	13	14	10	11	10	17	14	12	
	23	36	27	3			131	2	5			48	42	48			13	13	10	16	8	15	10	17	6	12	9	9	
78							4					3	1						1							1		1	
							2					2												2					
79							5					5								1	1	2				1			
							4					4							2					1				1	
80							2					2												1					
81	2						5	2				2	4	1						2				2	1	1		1	
	1	1					4	1				1	2	2			1						1	1		1	1	1	

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

Classification No.	CAUSES OF DEATH	Rate per 100,000 Population						Ages												
		1921-1925	1926-1930	1931-1935	1935	1936	Total	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.....M.	66.0	63.0	51.5	40.8	42.3	91						1							1
	F.						93										1			3
	(a) Cerebral haemorrhage.....M.						55													1
	F.						69													3
	(b) Cerebral embolism and thrombosis.....M.						6						1							
	F.						5													
	(c) Softening of the brain.....M.						3													
	F.						2													
	(d) Hemiplegia and other paralysis, cause not specified.....M.						27													
	F.						17												1	
83	General paralysis of the insane.....M.	1.0	1.5	1.8	2.3	0.7	3													1
84	Dementia praecox and other psychoses.....M.	7.4	8.1	4.9	1.4	2.1	8													3
	F.						1													
	(a) Dementia praecox.....M.						4													2
	(b) Other psychoses.....M.						4													1
	F.						1													
85	Epilepsy.....M.	4.8	4.8	4.3	4.2	1.6	1													
	F.						6	1					1			1	1			
86	Convulsions (under 5 years of age).....M.	7.8	4.5	3.0	1.9	3.4	7	5	2											
	F.						8	4	2											
87	Other diseases of the nervous system.....M.	5.9	5.9	5.3	4.9	5.7	16	1		1				1	2					1
	F.						9			1		1		1						
	(b) Neuralgia and neuritis.....M.						2													
	F.						1													
	(c) Paralysis agitans.....M.						3													1
	F.						2													
	(d) Sclerosis (other than of the spinal-cord).....M.						3													
	F.						3													
	(e) Others under this title.....M.						8	1		1			1	2						
	F.						3				1		1		1					
88	Diseases of the organs of vision.....	0.2	0.3	0.5	0.7															
89	Diseases of the ear and mastoid process.....M.	2.3	2.9	3.9	4.0	4.4	9	4					1	1			1			
	F.						10	4		1			1		3					
	(a) Otitis.....M.						5	4												
	F.						6	3		1					1					
	(b) Diseases of the mastoid process.....M.						4						1	1			1			
	F.						4	1					1		2					
CLASS VII—DISEASES OF THE CIRCULATORY SYSTEM																				
	Total.....						1034					1	2	2	4	4	6	7		
	M.						564						2	1	1	3	4	2		
	F.						470					1		1	3	1	2	5		
90-95	Diseases of the heart.....M.	119.7	124.1	140.8	129.4	152.9	376						2		1	3	4	2		
	F.						289							1	2		2	5		

TABLE 23—Continued

XIII—Continued

MONTH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1936

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
82	14	51	13	3			85	3	2		1	19	53	18	1		8	7	9	6	9	6	6	4	6	9	13	8
	21	32	25	2			89	2	2			14	38	41			4	9	8	15	4	14	6	12	4	8	5	4
	10	30	5	1			49	3	2		1	12	31	11	1		6	5	7	2	8	4	4	2	3	1	7	6
	15	24	20	2			65	2	2			10	26	33			4	7	6	12	2	8	5	9	3	7	3	3
	1	4					6					4	2				1			1		1		1		1		1
	3	1	1				5					3		2					1		1		1	1	1			
		2	1				3						2	1						1				1				1
		1	1				2						2						1									
		3	15	7	2		27					3	18	6			1	2	1	3	1	1	2		3	7	5	1
		2	6	4			17					1	10	6					2	2	2	2	6		2	1	2	
83						2	1					2	1															
84	1	1				7	1				6	2								2		1			3	1	1	
						1							1												1			
						4					3	1								1		1			2			
		1				3	1				3	1								1					1	1	1	
						1							1												1			
85						1							1							1								
	1					6					4	2					2				1	1	1				1	
86						7					7						2	3			1			1				
						7		1			8						3		1				1	1		2		
87	3	4	2			13	1	2			7	8	1			2		3		2	3	1	1		2		2	
		3	1	1		9					5	4				2	1	1							2	1	1	
	1	1				2						2										1	1					
				1		1							1														1	
			1			2	1				1	2								1		1				1		
						2					1		1			1	1											
		2				3						2	1			2											1	
		2	1			3					1		2			1										1	1	
	1	1	1			6		2			6	2							2		1	2		1		1	1	
						3					3								1				1					
88																												
89	1	1				8		1			8	1				1	2	1				1	3			1		
			1			9		1			10					1	1		1	3		1		1			1	2
						5					5					1	1					1	1			1		
			1			5		1			6					1			1	2							1	1
	1					3		1			3	1						1	1				2					
						4					4									1		1		1				1
	201	387	240	27	3	944	46	26	17	1	163	475	392	4		75	98	82	81	93	100	74	73	83	90	100	85	
	131	207	113	15		517	22	11	14		94	313	154	3		41	50	45	45	49	55	43	41	49	45	50	51	
	70	180	127	12	3	427	24	15	3	1	69	162	238	1		34	48	37	36	44	45	31	32	34	45	50	34	
0-95	102	126	65	9		348	14	7	7		64	217	92	3		23	34	28	29	34	42	26	31	35	33	27	34	
	45	107	75	7	2	265	17	4	2	1	40	111	137	1		20	30	19	23	29	32	20	20	20	25	31	20	

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	1935	1936		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						
101	Diseases of the lymphatic system (lymphangitis, etc.)	0.4	0.2	0.3	0.7																				
102	Idiopathic abnormalities of blood pressure						18																		
	M.	+	+		+	+																			
	F.						40																		
103	Other diseases of the circulatory system	0.9	0.5	0.1																					
CLASS VIII—DISEASES OF THE RESPIRATORY SYSTEM																									
	Total						466	95	26	10	8	4	8	5	5	14	14	21	17						
	M.						249	44	16	6	7	5	4	2	7	8	11	11							
	F.						217	51	10	4	1	3	1	3	7	6	10	6							
104	Diseases of the nasal fossae and annexa						3																		
	M.	0.2	0.4	0.8	0.7	0.9	1																		
	F.																								
105	Diseases of the larynx	2.6	1.6	0.8	1.2																				
106	Bronchitis						9	3	1																
	M.	8.9	5.5	4.1	4.9	3.9	8		1																
	F.						1																		
	(a) Acute						4	3	1																
	M.						2																		
	F.						2																		
	(b) Chronic						1																		
	M.						3																		
	F.						5		1																
107	Bronchopneumonia						64	17	5	2	3		1												
	M.						76	29	3	2		1	1												
	F.						64	17	5	2	3		1												
	(a) Bronchopneumonia						75	29	3	2		1	1												
	M.						1																		
	F.						1																		
	(b) Capillary bronchitis						115.1	104.5	92.5	97.4	91.5														
108	Lobar pneumonia						74	5	4	1	1		1			3	6	7	6						
	M.						54	2	2	2			1		2	3	4	5	3						
	F.						71	18	6	2	1		3	3	1	4		2	1						
109	Pneumonia, unspecified						59	17	4		1				1	3		2	1						
	M.						5			1															
	F.	3.4	3.6	3.2	2.6	2.1	4				2	1													
111	Congestion and haemorrhagic infarct of the lung, etc.						6	1			1														
	M.	*	*	2.9	3.5	3.0	7	1																	
	F.						1																		
	(a) Pulmonary embolism and thrombosis						5	1			1														
	M.						7	1																	
	F.						7	1																	
	(b) Others under this title						14																		
112	Asthma	2.4	2.1	3.1	3.3	4.4	5																		
	M.																								
	F.																								
113	Pulmonary emphysema	0.2	0.1	0.1																					
114	Other diseases of the respiratory system (tuberculosis excepted)						3				1														
	M.	2.0	2.1	0.9	0.7	1.4	3																		
	F.						3	2																	
	(b) Gangrene of the lung						2																		
	M.						1																		
	F.						3	2																	

†See Note† *Not comparable.

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	1935	1936		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						280	54	21	2	3	1	12	12	7	11	4	19	
	M.						172	39	13	2	1	8	5	1	6	4	9		
	F.						108	15	9	2	1	4	7	6	5	10			
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils (including adenoid vegetations)																		
	M.	2.9	3.7	3.7	4.4	5.3	14	1	1	1	1	1	1						
	F.						9					1	1					2	
	(a) Diseases of the buccal cavity and annexa						6	1											
	M.						4					1						1	
	F.						3					1	1						
	(b) Diseases of the tonsils						2						1					1	
	M.						5		1	1				1					
	F.						3												
116	Diseases of the oesophagus	0.1	0.2	||		0.2	1											1	
117	Ulcer of the stomach or duodenum						22									4	2	2	
	M.	3.9	3.8	5.3	3.3	6.0	4												
	F.						14									3	1	2	
	(a) Ulcer of the stomach						2												
	M.						8									1	1		
	F.						2												
118	Other diseases of the stomach						5	1								1			
	M.	8.5	8.1	4.4	2.1	2.3	5												
	F.						5	2											
119	Diarrhoea and enteritis (under 2 years of age)						44	33	11										
	M.	49.4	40.5	31.1	31.7	14.5	19	12	7										
	F.						3					1							
120	Diarrhoea and enteritis (2 years and over)						7			1						1			
	M.	5.6	8.4	6.2	4.9	2.3	3												
	F.						3					1							
	(a) Diarrhoea and enteritis						6			1						1			
	M.						1												
	F.						1												
121	Appendicitis						22		1			5	4		1	1	2		
	M.	12.6	14.6	14.9	15.6	11.3	27		2		1	1	2	6	6	2	5		
	F.						37	4									1	2	
122	Hernia, intestinal obstruction						9	1											
	M.	8.5	8.9	8.8	9.3	10.6	23	3										2	
	F.						3												
	(b) Intestinal obstruction						14	1									1		
	M.						6	1											
	F.						6		1										
123	Other diseases of the intestines						3												
	M.	2.6	2.1	0.9	1.2	2.1	9											1	
	F.						3											1	
124	Cirrhosis of the liver						1												
	M.						8											1	
	F.						3											1	
	(a) Specified as alcoholic						1												
	(b) Not specified as alcoholic						1												
125	Other diseases of the liver	10.6	10.1	8.7	8.2	8.3	1												
	M.						1												
	F.						12									1		2	
126	Biliary calculi						2												
	M.						2												
	F.						8												
127	Other diseases of the gall-bladder and biliary passages																		
	M.																		
	F.																		

||Less than one per 100,000 population.

TABLE 23—Continued

III—Continued

MONTH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1936

	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	
	35	33	21	3			257	13	8	1	1	144	101	35			18	23	23	25	26	24	22	25	28	27	20	19	
	26	23	10	1			159	7	4	1	1	88	70	14			14	13	11	14	14	18	11	16	22	14	13	12	
	9	10	11	2			98	6	4			56	31	21			4	10	12	11	12	6	11	9	6	13	7	7	
115	2	1	1				13		1			6	6	2				4	1		1	3	2			1		2	
	1		1				8	1				5	1	3				2	1		1	1		1	2		1		
	2		1				6					1	3	2				3				1	1			1			
			1				4					2		2								1			2		1		
		1					2		1			2	1								1	1						1	
							1	1				2						1	1										
							5					3	2					1	1			1	1						1
	1						3					1	1	1				1			1			1					
116							1					1										1							
117	2	3	1				20	2				5	15	2			2	2	2	1	2	2	4	1	2			4	
	1	2		1			4					2	2						1		1		1				1		
	2	1	1				12	2				4	10				1	1	2			1	4		2			3	
		1		1			2					1	1						1								1		
		2					8					1	5	2			1	1		1	2	1		1				1	
	1	1					2					1	1								1	1							
118		1					5					2	3				1					1					2		
		2					5					3	2						1	1			1	1		1			
119							44					44						1	1	4	3	3	2	7	8	8	7		
							19					19					1	3		2	3	1	1		1	3		1	
120		1					3					1		2										1	2				
			3				6		1			3	1	3					1		1	2	1	1	1				
		1					3					1		2										1	2				
			3				5		1			3		3					1		1	1	1	1	1				
							1					1										1							
121	4	2					21	1				11	9	2			2	2	4	3	2		1		6	1		1	
		1					25	1	1			18	9				1	3	4	3	3	1	2	3		2	3	2	
122	11	9	5	1			32	2	1	1	1	13	20	4			5	1	1	3	4	6	1	5	2	2	3	4	
	1	1	4				7	2				2	2	5				1		1	1			1		2	2	1	
	7	5	3	1			19	2		1	1	8	12	3			2	1	1	3	2	3	1	4	1	1	3	1	
	1	1	1				1	2				1	2							1	1				1				
	4	4	2				13		1			5	8	1			3					2	3		1	1	1	3	
			3				6					2	1	3				1						1		1	2	1	
123	1	3	1				5	1				2	2	2			1		1	2			1				1		
	2		1				2	1				1		2			1		1									1	
124	4		1				6	1	2			3	6					3				1	1		1	2	1		
				1			3					2	1									1		1		1			
									1			1												1					
	4		1				6	1	1			3	5					3				1	1		2	1			
							3					2	1									1		1		1			
125			1				1					1					1								1				
			1				1					1					1												
126		1					1					1					1												
	3	1					11		1			3	8	1			1	1	1	3	1					4		1	
127	1	1					2					2																	
	1	3	2				8					3	5							2	1		1	1		1		1	

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

Classification No.	CAUSES OF DEATH	Rate per 100,000 Population					Total	Ages											
		1921-1925	1926-1930	1931-1935	1935	1936		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
128	Diseases of the pancreas..... M.	0.2	0.6	0.5	0.5	0.9	3												
	F.						1												
129	Peritonitis, cause not specified..... M.	3.8	2.0	1.0	0.9	0.7	2					1						1	
	F.						1					1							
CLASS X—DISEASES OF THE GENITO-URINARY SYSTEM																			
	Total.....						297	5	3		1	3	3	4	5	12	15		
	M.						180	3	1		2	1	2	2	3	6			
	F.						117	2	2		1	2	2	3	9	9			
130	Acute nephritis (including unspecified, under 10 years of age)..... M.						9	3	1			1	1						
	F.						10	2	2		1	1			1	1			
131	Chronic nephritis..... M.						101					2		1	1	2	2		
	F.						77					1	1		1	6	5		
132	Nephritis, unspecified (10 years and over)..... M.	42.2	49.1	45.2	43.6	53.3	10								1	1	1		
	F.						13								1	1			
133	Other diseases of the kidneys and ureters..... M.						5												
	F.						7											1	
134	Calculi of the urinary passages..... M.	0.4	0.4	0.9	0.9	0.2	1												
135	Diseases of the bladder (tumours excepted)..... M.	2.0	1.6	1.3	2.1	0.9	3											1	
	F.						1												
136	Diseases of the urethra, urinary abscess, etc..... M.	0.2	0.4	0.5	0.7	0.2	1											1	
	(a) Stricture of the urethra..... M.						1											1	
137	Diseases of the prostate..... M.	5.9	8.1	10.1	13.3	11.0	48											1	
138	Diseases of the male genital organs (not specified as venereal)..... M.	0.1	0.1	0.2	0.2	0.5	2												
139	Diseases of the female genital organs (not specified as venereal)..... F.	1.0	2.0	1.7	0.7	2.1	9								1	1	2	1	
	(a) Of the ovary, Fallopian tube and parametrium..... F.						4								1		2	1	
	(b) Of the uterus..... F.						4									1			
	(d) Others under this title..... F.						1												
CLASS XI—DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE																			
	Total.....	13.1	16.0	13.5	11.2	15.9	69					6	9	14	32	8			
140	Abortion with septic conditions..... F.						7					1		3	3				
	(a) Abortion..... F.						5					1		2	2				
	(b) Self-induced abortion..... F.						2							1	1				
141	Abortion without mention of septic conditions (haemorrhage included)..... F.						1								1				
	(a) Abortion..... F.						1								1				
143	Other accidents of pregnancy (haemorrhage excluded)..... F.						1							1					
144	Puerperal haemorrhage..... F.						11					1		4	4	2			
	(a) Placenta praevia..... F.						2							1	1				
	(b) Other haemorrhages..... F.						9					1		3	3				
145	Puerperal septicaemia (not specified as due to abortion)..... F.						14					3	3	1	4				
	(a) Puerperal septicaemia and pyaemia..... F.						14					3	3	1	4				
146	Puerperal albuminuria and eclampsia..... F.						20					1	3	4	11				

TABLE 23—Continued

II—Continued

MONTH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1936

	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	
28	1	1					3					3									1	1							1
29							2	1			1	1	1							1						1		1	
								1			1												1						
	69	87	54	5			270	11	11	3	2	60	145	91	1		24	23	29	23	18	33	15	25	21	22	31	33	
	44	57	39	5			164	7	5	2	2	34	90	55	1		12	18	22	10	12	19	7	16	11	11	22	20	
	25	30	15				106	4	6	1		26	55	36			12	5	7	13	6	14	8	9	10	11	9	13	
30		2					7	1	1			7	2					1	2					1	1		1	3	
	1	1					10					8	2				1			2		2	2	1	1	1			
31	32	33	16	1			92	2	3	2	2	17	55	28	1		8	11	14	7	6	8	6	9	7	8	6	10	
	21	23	12				67	4	6			10	34	33			8	5	6	8	3	9	4	4	8	6	5	11	
32	1	4	1				10					2	5	3			1	1	2	1		1		1	1		2		
	2	3	2				13					3	9	1			1		1	1	1	1	1	3	1	2	1		
	1	1	2				5					4	1					1			1	3							
		2	1				7					3	3	1			2			1	1					1	2		
34		1					1					1															1		
35	1		1				3					3										1			1			1	
							1					1										1							
36							1							1								1							
							1							1								1							
37	9	16	17	4			44	3	1			8	19	21			3	4	4	2	5	5		4		3	12	6	
38			2				1	1				1	1											1	1				
39	1	1					8		1			2	6	1						1	1	1	1	1		1	1	2	
							3		1			1	3									1	1					2	
	1						4					3	1								1			1		1	1		
		1					1					1								1									
							63	1	5			4	64	1			6	6	6	4	7	10	5	4	4	4	5	8	
40							6	1				1	6					1	1						1		1	3	
							4	1					5					1	1						1		1	1	
							2					1	1															2	
41							1					1									1								
							1					1									1								
43							1					1									1								
44							10		1			1	10				1	2		2	1	1			1		1	2	
							1		1			2								1		1							
							9					1	8				1	2		1	1				1		1	2	
45							13		1			1	12	1			1		1	1		5		2	1		2	1	
							13		1			1	12	1			1		1	1		5		2	1		2	1	
46							18		2			1	19				2	2	1	1	2	2	2	1	1	3	1	2	

TABLE 23—Continued

II—Continued

DEATH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1936

	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	
17							3		1			4					1		1				2						
18							6					6					1		2		2		1						
							2					2							2										
							3					3									2		1						
							1					1					1												
49							5					5						1			1	2		1					
							2					2										1		1					
							3					3							1		1	1							
	4	2		1			15					7	6	2				4	1		2		2	1	2	2		1	
	2	2					6					1	5					3							1	1		1	
	2			1			9					6	1	2				1	1		2		2	1	1	1			
51		1					1					1						1											
	1						1					1														1			
52							3					1	2					1							1			1	
							5					3	1	1							2		2		1				
53		1	1				2					2						1									1		
					1		3					2		1				1	1				1						
	1	1	3				12	1				8	3	2					1	2		1	1	1	1	2	3	1	
	1						2	1				1	2						1				1				1		
		1	3				10					7	1	2					1			1	1		1	2	2	1	
54							1	1				1	1							1					1	2	2	1	
		1					6					5		1					1	1		1	1		1	1			
55			3				3					1	1	1													2	1	
56		1					1					1											1						
							1					1														1			
							1					1														1			
		1					1					1											1						
							51	1				52					7	6	5	5	7	3	5	3	4	4		3	
							24					24					5	2	2	5	3	2	1	2	2				
							27	1				28					2	4	3		4	1	4	1	2	4		3	
							24					24					5	2	2	5	3	2	1	2	2				
57							27	1				28					2	4	3		4	1	4	1	2	4		3	
							1					1																	
							4					4							1			1	2						
							3					3										2		1					
							8					8							1	1			1	1	1	2		1	
							10					10					2	1		1	3			1	2				
							5	1				6						1	1		1				1	1		1	
							1					1					1												
							1					1														1			
							9					9					1	1	2	4			1						
							9					9					2	2			3		1					1	

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

Classification No.	CAUSES OF DEATH	Rates per 100,000 Population					Total	Ages										
		1925	1920-1930	1931-1935	1935	1936		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 XV—DISEASES OF EARLY INFANCY																		
	Total						440	440										
	M.						258	258										
	F.						182	182										
158	Congenital debility						28	28										
	M.						28	28										
	F.																	
159	Premature birth						110	110										
	M.						65	65										
	F.																	
160	Injury at birth	84.4	74.5	63.5	58.7	62.5	31	31										
	M.						10	10										
	F.																	
	(b) Without mention of caesarean operation						31	31										
	M.						10	10										
	F.																	
161	Other diseases peculiar to early infancy (under 3 months)	*	49.3	34.9	37.1	38.6	89	89										
	M.						79	79										
	F.						3	3										
	(a) Atelectasis						2	2										
	M.						2	2										
	F.						2	2										
	(b) Icterus of the new-born						3	3										
	M.						8	8										
	F.						7	7										
	(d) Athrepsia						73	73										
	M.						68	68										
	F.																	
	(e) Others, including lack of care																	
	M.																	
	F.																	
	(f) No cause given, no doctor in attendance																	
	M.																	
	F.																	
CLASS XVI—SENILITY																		
	Total						240											
	M.						101											
	F.						139											
162	Senility	86.2	83.2	67.3	57.6	55.2	101											
	M.						139											
	F.																	
	(a) With senile dementia (70 years and over)						3											
	M.						3											
	F.																	
	(b) Without senile dementia (70 years and over)						98											
	M.						135											
	F.																	
	(c) Premature senility (55 years but under 70 years)						1											
	F.																	
CLASS XVII—VIOLENT OR ACCIDENTAL DEATHS																		
	Total						210	2	3	4	2	8	12	7	15	18	13	25
	M.						148	1	2	1		5	7	4	14	15	11	21
	F.						62	1	1	3	2	3	5	3	1	3	2	4
163-171	Suicides	3.2	4.8	4.7	3.5	5.5	15								1	3	2	2
	M.						9									2	1	
	F.																	
163	Suicide by solid or liquid poisons or by absorption of corrosive substances						1											
	F.																	
165	Suicide by hanging or strangulation						6									1		1
	M.																	
	F.						5									1	1	

*Not comparable

TABLE 23—Continued

II—Continued

MONTH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1936

	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
58							440					440					32	38	50	35	38	41	33	24	37	39	37	36
							258					258					21	22	33	22	22	23	15	11	22	22	20	25
							182					182					11	16	17	13	16	18	18	13	15	17	17	11
							28					28					2	6	5	3	3	3	1	1	1	3	2	2
							28					28					2	1	1	3	3	5	3	2	2	4	3	3
59							110					110					9	9	13	11	10	9	5	5	9	13	7	10
							65					65					1	7	10	2	5	6	7	1	7	8	6	5
60							31					31					4	3	2	2	6	2	2	1	5	1	2	1
							10					10					2		2		2	1		2		1		
							31					31					4	3	2	2	6	2	2	1	5	1	2	1
							10					10					2		2		2	1		2		1		
61							89					89					6	4	13	6	6	9	7	5	7	5	9	12
							79					79					6	8	5	8	6	6	8	8	6	8	7	3
							3					3							1				1					
							2					2											2					
							2					2									1							
							3					3									1							
							8					8						1	1				2		1	1		1
							7					7							1	2	2		1		1			
							73					73					6	3	11	6	5	5	6	4	5	4	7	11
							68					68					6	7	4	6	3	6	7	7	5	8	6	3
	1	58	123	53	5		226	11	2	1		27	55	158			31	22	24	19	12	11	24	22	11	19	20	25
		28	52	18	3		94	6	1			13	38	50			9	14	11	11	7	5	6	7	2	7	8	14
	1	30	71	35	2		132	5	1	1		14	17	108			22	8	13	8	5	6	18	15	9	12	12	11
		28	52	18	3		94	6	1			13	38	50			9	14	11	11	7	5	6	7	2	7	8	14
	1	30	71	35	2		132	5	1	1		14	17	108			22	8	13	8	5	6	18	15	9	12	12	11
		3					3					1	2						1		1					1		
		1	2				3							3										2	1			
		25	52	18	3		91	6	1			12	36	50			9	14	10	11	6	5	6	7	2	6	8	14
		29	69	35	2		128	5	1	1		14	16	105			21	8	13	8	5	6	18	13	8	12	12	11
	1						1					1					1											
	18	17	16	5			195	7	7	1		108	76	25	1		18	10	20	11	14	15	13	21	21	18	28	21
	12	12	3	2			134	7	6	1		75	62	10	1		13	4	11	5	9	12	11	16	16	15	20	16
	6	5	13	3			61		1			33	14	15			5	6	9	6	5	3	2	5	5	3	8	5
71	1	2					15					6	5	3	1				2	1		1	1	2	1	2	4	1
	2		1				9					4	4	1				2		2		1				1	2	
63	1						1						1										1					
65	1	1					6					1	3	2						1			1		1	1	2	
66			1				5					2	2	1			1		2			1					1	

TABLE 23—Continued

III—Continued

NTH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1936

Class. from age.	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	
167						5					3	2										1		1			2	1	
						1						1																	1
168		1				4					2			1					2					1		1			
169	1					1					1																		
170						1					1							1										1	
175						1	1				1	1					1	1											
						2					1	1					1		1										
173							1										1												
174						1					1								1										
175						1					1							1											
						1						1					1												
98	11	10	3	2		118	6	6	1		68	56	7			12	3	9	4	9	11	10	14	15	13	16	15		
	4	5	12	3		50		1			28	9	14			4	4	8	4	5	2	2	4	5	3	7	3		
176						1					1																		
178						1					1									1									
						1					1									1									
179						2					1	1						1					1						
180						1					1							1											
						5					5							2	1				1					1	
81						5	1				4	2						1	1	1				1		2			
						5					2	2	1			1	1			1			1	1					
82						1					1																		
83		1				26		1			18	9							1	2	5	4	6	3	1	1	4		
						4					4							1					1				2		
84						5					4	1								1				1	1	1	1		
						2					1	1																	
85						1					1												1					1	
						1					1																		
86	8	9	3	2		63	4	5	1		33	34	6			8	3	6	1	4	6	5	4	9	10	10	7		
	2	4	10	3		29		1			12	5	13			2	3	4	2	4	2		1	4	3	3	2		
88	2					3						2	1			1													
90						4					3	1				3											1		
						1					1																		
91	1					1					1																1		
93						2					1	1																	
94						2	1					3									1								
	2	1				3					2	1									1								
	1					1					1																		
						2	1					3									1								
	1	1				2					1	1											2						
98																												1	
	22	17	6	1		171	2	1			122	36	16			16	24	15	14	11	10	11	12	17	16	7	21		
	11	11	4	1		102	2				74	23	7			7	16	9	8	8	4	9	7	12	9	4	11		
	11	6	2			69		1			48	13	9			9	8	6	6	3	6	2	5	5	7	3	10		
99	3	6	4	1		20	1				6	10	5			1	2	3	3	2	1	1	1	3	1	1	2		
	2	5	2			14					4	4	6			2	3	1	1	1	1	1		1	1	1	1		
00	8	5				82	1				68	13	2			6	14	6	5	6	3	8	6	9	8	3	9		
	9	1				55		1			44	9	3			7	5	5	5	2	5	1	5	4	6	2	9		

CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION
 SPECIAL CLASSES OF ACCIDENTS
 (Included Also Under the N

Classification No.	CAUSES OF DEATH	Rate per 100,000 Population					Total	Ages										
		1921-1925	1926-1930	1931-1935	1935	1936		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
	(a) Accidents in mines and quarries. M.			0.1	0.5	0.5	2									1		
	(b) Accidents caused by machines. . . M.			0.8	1.9	0.9	4						1					1
	(c) Railway accidents. M.			1.2	2.6	1.1	5									1	1	1
	(d) Street-car accidents. M.					0.2	1											
	(e) Automobile and motorcycle acci-																	
	dents. M.	3.8	9.3	9.9	9.3	9.4	31				3	4		2	5	2		
	F.						10				1	3	2					
	(f) Other land transportation. . . . M.			0.5	2.1	1.6	6									1	1	
	F.						1											
	(g) Water transportation. M.			1.2	4.2	2.1	9				1		1	2	1			

TABLE 23—A

I—A

TH WITH RATES 100,000 PER CAUSE—NEW BRUNSWICK—YEAR 1936

THS—NEW BRUNSWICK—1936

(International 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
						2					1	1										1					1
						4					1	3									1			2			1
1						5					2	3				1					1	2					1
1							1				1																1
1	4					25	1	5			19	10	2			3	1	3	2	2	3	2	2	4	6	2	1
	1					9		1			7	2	1				1		1	1	1			2	1	2	1
3						6					2	4				2		1			1		1				1
						1					1															1	
						7	1	1			6	3						1	1	1	2	2		1		1	

TABLE 23-B

TABLE XXIII—B

SPECIAL CLASSES OF ACCIDENTAL DEATHS CROSS CLASSIFIED WITH THE
NUMBERS OF THE REGULAR INTERNATIONAL LIST—NEW BRUNSWICK
YEAR 1936

Int. List No.	CAUSES OF DEATH	Male	Female
	(a) Accidents in mines and quarries.....	2	..
182	Accidental mechanical suffocation.....	1	..
186	Accidental injury by fall, crushing or landslide....	1	..
	(b) Accidents caused by machines.....	4	..
185	Accidental injury by cutting or piercing instruments	1	..
186	Accidental injury by fall, crushing or landslide....	3	..
	(c) Railway accidents.....	5	..
186	Accidental injury by fall, crushing or landslide....	5	..
	(d) Street-car accidents.....	1	..
186	Accidental injury by fall, crushing or landslide....	1	..
	(e) Automobile and motorcycle accidents.....	31	10
178	Accidental absorption of toxic gases.....	1	1
186	Accidental injury by fall, crushing or landslide....	30	9
	(f) Other land transportation.....	6	1
183	Accidental drowning.....	1	..
186	Accidental injury by fall, crushing or landslide....	5	1
	(g) Water transportation.....	9	..
181	Accidental burns (conflagration excepted).....	1	..
183	Accidental drowning.....	8	..

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	1935	1936		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
	Deaths—All Causes, Total.....						648	84	13	7	3	3	9	3	10	14	9	39
	M.....						310	40	7	6	2	1	5	2	5	5	4	12
	F.....						338	44	6	1	1	2	4	1	5	9	5	27
	CLASS I—INFECTIOUS AND PARASITIC DISEASES																	
	Total.....						48	8	5	2	2	1			3	5	1	7
	M.....						25	4	2	2	1	1			2	1	1	3
	F.....						23	4	3		1				1	4		4
1	Typhoid fever.....F.	5.2	1.7	2.9	2.0	2.0	1				1							
2	Paratyphoid fever.....	0.4		1.2														
7	Measles.....	16.5	15.0	3.7														
8	Scarlet fever.....	3.9	8.6	0.8														
9	Whooping-cough.....M.	16.5	7.7	7.9	2.0	18.2	5	2	1	1	1							
	F.....						4	2	2									
10	Diphtheria.....	17.0	9.4	4.6	2.0													
11	Influenza.....M.	7.0	20.1	13.3	6.1	6.1	1											
	F.....						2											
	(c) With pneumonia.....F.						1											
	(f) With other causes.....M.						1											
	F.....						1											
13	Dysentery.....	0.4		1.2	2.0													
15	Erysipelas.....	5.2	4.3	5.0	4.1													
16	Poliomyelitis and polioencephalitis (acute).....	1.7	1.3	0.4														
17	Lethargic or epidemic encephalitis.....	1.3	3.4	0.8														
18	Epidemic cerebrospinal meningitis.....M.	0.4	1.7	1.3		6.1	2							1				1
	F.....						1	1										
22	Tetanus.....		0.9															
23-32	Tuberculosis.....M.	||	||	||	||	||	11	1		1		1		1		1		2
	F.....	127.8	125.0	80.3	73.3	92.7	10							1	4			3
23	Tuberculosis of the respiratory system.....M.						5											2
	F.....						10							1	4			3
24	Tuberculosis of the meninges and central nervous system.....M.						2	1				1						
25	Tuberculosis of the intestines and peritoneum.....M.						1											1
26	Tuberculosis of the vertebral column.....M.						1											
	F.....																	
32	Disseminated tuberculosis.....M.						2			1					1			
	(a) Acute.....M.						2			1					1			
34	Syphilis.....M.	7.0	9.0	16.6	12.2	18.2	4	1										
	F.....						5	2										1
35	Gonococcus infection and other venereal diseases.....		0.9															
36	Purulent infection, septicaemia (non-puerperal).....M.	4.8	6.4	1.7	2.0	2.0	1									1		
38	Malaria.....	0.4																
42	Other diseases caused by helminths.....			0.4														
43	Mycoses.....		0.4	0.8	2.0													
44	Other infectious or parasitic diseases.....M.			0.8	4.1	2.0	1		1									
	(c) Others under this title.....M.						1		1									

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

TABLE 24

V

MOUTH WITH RATES 100,000 PER CAUSE—SAINT JOHN CITY—YEAR 1936

	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
	96	137	78	14			572	51	15	10		239	251	156	2		56	60	62	54	64	40	37	43	57	51	55	69
	54	67	29	5			281	18	5	6		121	134	53	2		23	31	26	20	33	21	17	20	28	27	28	36
	42	70	49	9			291	33	10	4		118	117	103			33	29	36	34	31	19	20	23	29	24	27	33
	2		2				46	2				31	16	1			5	7	4	3	5	3	1	3	2	3	4	8
	1		1				25					17	7	1			3	5	2	1	3		1	1		2	2	5
	1		1				21	2				14	9				2	2	2	2	2	3		2	2	1	2	3
1							1					1									1							
2																												
7																												
8																												
9							5					5					2	3										
10							4					4					1	1	1	1								
11	1						1					1															1	
			1				2					1	1														1	
			1				1					1															1	
	1						1					1															1	
							1					1										1						
13																												
15																												
16																												
17																												
18							2					2															1	1
							1					1									1							
22																												
32							11					7	4					2	1	1	1		1			1	1	3
							9	1				5	5				1		1	1		2		1	2	1		2
23							5					1	4					1	1		1						1	1
							9	1				5	5				1			1		2		1	2	1		2
24							2					2						1										1
25							1					1																
26							1					1															1	
32							2					2								1								1
							2					2								1								1
34			1				4					1	2	1			1				2							1
	1						4	1				2	3				1	1	1					1		1	1	
35																												
36							1					1							1									
38																												
42																												
43																												
44							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	1935	1936	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.....						92	1												6
	M.....						38	1												
	F.....						54													6
45-53	Cancer and other malignant tumours. M.....	142.2	154.6	179.1	173.1	175.5	36	1												
	F.....						51													5
45	Cancer of the buccal cavity and pharynx M.....						1													
	F.....						2													
46	Cancer of the digestive tract and peritoneum M.....						18													
	F.....						26													
	(a) Of the oesophagus M.....						1													
	F.....						2													
	(b) Of the stomach and duodenum M.....						5													
	F.....						6													
	(c) Of the rectum M.....						4													
	F.....						2													
	(d) Of the liver and biliary ducts M.....						2													
	F.....						4													
	(e) Of the pancreas M.....						2													
	F.....						3													
	(g) Of other organs M.....						4													
	F.....						11													
47	Cancer of the respiratory organs M.....						1													
	(b) Of the lung M.....						1													
48	Cancer of the uterus F.....						11													3
	(a) Of the uterus F.....						6													
	(b) Of the cervix uteri F.....						5													3
49	Cancer of other female genital organs F.....						3													
50	Cancer of the breast F.....						6													1
51	Cancer of the male genito-urinary organs M.....						14													
	(a) Of the bladder M.....						5													
	(b) Of the kidney M.....						2													
	(c) Of the prostate gland M.....						7													
53	Cancer of other or unspecified organs M.....						2	1												
	F.....						3													1
	(f) Of the brain M.....						1	1												
	(h) Of the neck F.....						1													
	(i) Of the abdomen F.....						1													
	(k) Multiple cancer M.....						1													
	F.....						1													1
54	Non-malignant tumours M.....						2													
	F.....						3													1
	(a) Of the ovary F.....	*	*	10.3	16.3	10.1	2													1
	(b) Of the uterus F.....						1													
	(g) Of other or unspecified sites M.....						2													
55	Tumours, nature not specified.....																			

*Not comparable.

TABLE 24—Continued

V—Continued

NTH WITH RATES 100,000 PER CAUSE—SAINT JOHN CITY—YEAR 1936

	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	21	26	11				77	8	5	2		10	55	27			10	6	10	5	8	6	6	10	13	3	8	7
	12	12	4				33	3	1	1		5	23	10			3	5	3		3	5	3	6	4	2	2	2
	9	14	7				44	5	4	1		5	32	17			7	1	7	5	5	1	3	4	9	1	6	5
	12	12	4				31	3	1	1		5	21	10			3	5	3		2	5	3	5	4	2	2	2
	8	14	7				42	5	4			5	30	16			6	1	7	5	4	1	3	4	8	1	6	5
5							1					1					1											
		2					1	1					2							1						1		
6	7	5	2				15	1	1	1		2	12	4			1	1	1		1	4	2	2	2	1	2	1
	4	9	4				22	3	1			3	11	12			1	1	3	3	3		1	4	4		3	3
	1						1					1														1		
	1	1					2							2													1	1
	2	3					4		1			1	2	2			1		1			1				1		1
	1	3	1				6					1	3	2					1		1			2	1			1
	2						3	1				2	2	2							1	1	1					
		1	1				2	2				3	1									1		1				1
	1	1					1			1		2	2					1					1				2	
		2					3						3				1	1										
	1	1					4				1	3										1			1			1
	2	2	2				9	1	1			2	5	4					2	3	2			1	2			1
7							1					1	1								1							
							1					1									1							
8	1	2	2				10		1			1	7	3			2		3	1		1	1		1		2	
		1	2				5		1			1	3	2			1		2	1		1			1			
	1	1					5					4	1				1		1			1					2	
9	2						3					2	1														1	
0		1	1				6					1	5				1		1		1	1	1		1			1
1	5	6	2				12	2				1	7	6			1	4	1			1	1	3	2			1
	1	2	2				5					2	3				1	1	1			1						1
	1	1					2					1	1												1			
	3	3					5	2				5	2					3			1			1	1			
		1					2					2							1						1			
	1						1	1	2			3					2									1		1
							1					1														1		
	1						1		1			1																
		1					1					1							1									1
							2					2									1		1					
	1						2		1			2	1								1				1			
	1						2					1	1								1				1			
							1		1			1													1			
							2					2									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	1935	1936		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 III—RHEUMATIC DISEASES, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS AND OTHER GENERAL DISEASES																			
	Total					11	2		1	1		1				1			
	M.					6	2		1	1									
	F.					5						1				1			
56	Acute rheumatic fever					2						1				1			
57	Chronic rheumatism, osteo-arthritis	9.1	4.3	5.0	6.1	4.0													
58	Gout																		
59	Diabetes mellitus																		
	M.	16.1	25.3	21.1	18.3	8.1													
	F.																		
60	Scurvy		0.4																
63	Rickets						1	1											
64	Osteomalacia	1.7	1.3			2.0													
65	Diseases of the pituitary gland	0.9	0.4																
66	Diseases of the thyroid and parathyroid glands	2.6	5.6	3.7	4.1	2.0	1												
	(b) Exophthalmic goitre						1												
67	Diseases of the thymus gland		9.0	5.0	6.1	6.1	3	1		1	1								
68	Diseases of the adrenals (Addison's disease)	0.4		0.8															
69	Other general diseases	*	*	0.4															
CLASS IV—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS																			
	Total					8		1				1						1	
	M.					2		1				1							
	F.					6												1	
70	Haemorrhagic conditions	*	*	2.5															
71	Anaemia	19.1	12.4	9.9	6.1	14.1	2		1			1							
	M.						2												
	F.						5											1	
	(a) Pernicious anaemia						1					1							
	M.						1												
	F.						4											1	
	(b) Others under this title						1		1										
	M.						1												
	F.						1												
72	Leukaemia and aleukaemia	2.6	6.0	3.3	2.0														
	(b) Aleukaemia (Hodgkin's disease)																		
73	Diseases of the spleen	0.4	0.4	0.4		2.0	1												
74	Other diseases of the blood and blood-forming organs	*	*	0.4	2.0														
CLASS V—CHRONIC POISONINGS AND INTOXICATIONS																			
	Total					8												1	
	M.					7												1	
	F.					1													
75	Alcoholism	6.1	5.1	4.1	6.1	16.1	7											1	
	M.						1												
	F.						6												
	(a) Delirium tremens						1											1	
	(b) Other alcoholic intoxications						6												
	M.						1												
	F.						1												
76	Chronic poisoning, by other organic substances			1.2	2.0														
77	Chronic poisoning by mineral substances	0.4		0.4															

*Not comparable.

TABLE 24—Continued

V—Continued

MONTH WITH RATES 100,000 PER CAUSE—SAINT JOHN CITY—YEAR 1936

	Ages						Nativity					Conjugal Condition					Months												
	60-69 Years	70-79 Years	80-89 Year	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	4	5	2			30		1		17	6	8			2	4		4	2	4	2	5	1	4			3	
		1					8		1		6	3					1					3		1		2		2	
78	4	3	5	2			22				11	3	8			2	3		4	2	1	2	4	1	2			1	
79							1				1											1							
							3				3		2					2										1	
80							2					2						1					1						
81							1				1					1													
82		1					3				2	1														2		1	
	4	3	4	2			15				4	3	8				1		4	1	1	1	4	1	2				
							1					1														1			
	3	2	4	2			12				2	2	8						3	1	1	1	4		2				
		1					2				2															1		1	
	1						1				1														1				
		1					1					1					1												
83							1				1								1										
84																													
85																													
86																													
87							1		1		2											1						1	
							1		1		2																	1	
88																													
89			1				1				1											1							
							3				3					1					1		1						
							1				1											1							
			1				1				1					1						1							
							2				2										1		1						
90	37	69	38	5			161	18	5	7	39	86	65	1		15	23	10	17	26	10	11	10	14	11	20	24		
	24	34	16	4			93	5	2	5	22	59	23	1		7	13	6	8	15	3	5	4	7	8	13	16		
	13	35	22	1			68	13	3	2	17	27	42			8	10	4	9	11	7	6	6	7	3	7	8		
95	18	19	6	1			57	4	1	3	15	37	12	1		4	12	4	4	7	3	2	3	4	6	7	9		
	5	15	7				30	7		1	7	15	16			4	5	1	4	4	6	1	3	2	3	1	4		
1							2				1	1							1										
							2				1	1							1										
2	2	3					8	1			3	3	3			2	1		1	1				1	2		1		
	2		3				6	2		1		5	4			2	1			1	1		1	1	1		1		
	2	3					8	1			3	3	3			2	1		1	1				1	2		1		
	2		3				6	2		1		5	4			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	1935	1936		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
93	Diseases of the myocardium M.						18											
	F.						15											
	(c) Chronic myocarditis and myocardial degeneration M.						17											
	F.						14											
	(d) Myocarditis, unspecified (45 years and over) M.						1											
	F.						1											
94	Diseases of the coronary arteries and angina pectoris M.						33											
	F.						14											
	(a) Diseases of the coronary arteries . M.						4											
	F.						4											
	(b) Embolism and thrombosis of the coronary arteries M.						25											
	F.						10											
	(c) Angina pectoris M.						4											
	F.						3											
95	Other diseases of the heart M.						3											
	(b) Other and unspecified M.						3											
96	Aneurysm (except of the heart) M.	†	†	†	†		2											
97	Arteriosclerosis (of coronary arteries excepted) M.	50.5	92.0	101.9	138.5	171.4	37											
	F.						33											
98	Gangrene F.	7.4	4.7	2.5	2.0	4.0	2											
99	Other diseases of the arteries M.	‡	‡	‡	‡	‡	1											
	F.						1											
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 F.	‡	‡	‡	‡	‡	11											
103	Other diseases of the circulatory system	0.9	0.9															
CLASS VIII—DISEASES OF THE RESPIRATORY SYSTEM																		
	Total						81	17	3	2		1		1	2	4	2	7
	M.						30	5	1	2					1	1	1	3
	F.						51	12	2			1		1	1	3	1	4
104	Diseases of the nasal fossae and annexa . M.		0.9	2.1	4.1	2.0	1								1			
105	Diseases of the larynx	1.7	1.3	0.4														
106	Bronchitis F.	16.1	5.1	4.1	2.0	4.0	2											
	(a) Acute F.						2											
107	Bronchopneumonia M.						12	4	1	1								
	F.						23	9					1		1			1
	(a) Bronchopneumonia M.						12	4	1	1								
	F.						23	9					1		1			1
108	Lobar pneumonia M.	165.3	133.2	128.8	103.9	141.2	14			1							1	3
	F.						15		2						1	1	1	3
109	Pneumonia, unspecified M.						2	1										
	F.						4	1							1			

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

TABLE 24—Continued

V—Continued

MONTH WITH RATES 100,000 PER CAUSE—SAINT JOHN CITY—YEAR 1936

	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	6 1	5 8	3 2	1			17 12	1 3				5 3	6 7	4 5	1		2 2	6 3	1 1		4 4	2 2	2 3		1 1	1 1		2 2	1
	6 1	5 7	3 2	1			16 11	1 3				4 3	8 6	4 5	1		2 2	6 3	1 1		4 4	2 2	2 2		1 1		2 2	1	
		1					1				1														1				
94	10 2	9 7	3 2				27 12	2 2	1 1	3 1		4 4	24 3	5 7				5 1	3 1	2 1		4 1	1 2	2 1	2 2	2 1	2 2	4 1	6 3
	2	2	2				3	1				3	1	1								1		1	1		2	1	
	9 2 1	6 5 1	3				20 9	2 1	1 1	2		3 2	18 2	4 6				5 1	3	1	2	2 1	1 1	1 1	1 1	2 1	2 2	2 2	5 2
		2					4					3	1							1	1							1	
		2					3					2	1														1	1	
96							2						1				1										1	1	
97	6 2	15 16	10 12	3			33 24	1 5	1 3	2 1		7 9	21 5	9 19			2 3	1 5	2 3	4 4		8 5		3 3		3 2	2 2	5 3	7 3
98		1	1				2						1	1								1					1		
99		1					1						1											1					
00	1						1							1			1												
01																													
02	5	2	2	1			10	1				1	5	5							1	1	1	2	1	2	2	1	
03																													
	7 2 5	11 7 4	11 2 9	3 3			73 30 43	6 6	1 1	1 1		38 15 23	19 9 10	23 5 18	1 1		9 2 7	10 2 8	8 1 7	10 4 6		7 4 3	6 2 4	3 1 2	3 2 1	5 2 3	7 4 3	2 1 1	11 5 6
04							1																					1	
05																													
06	1 1			1			1 1	1 1						2 2				1 1										1 1	
07		4 1	1 6	1			12 20					7 12	2 2	2 9	1		2 5	2 5	1 2	1 3	1 2	1 2			1 1	1 1	2 1	1 2	
		4 1	1 6	1			12 20					7 12	2 2	2 9	1		2 5	2 5	1 2	1 3	1 2	1 2			1 1	1 1	2 1	1 2	
38	2 1	2 2	1 2				14 12			1		6 4	5 7	3 4					1 2	1 1		2 3	1 1	1 1	1 1	2 2	1 1	2 1	
39		1					2					1	1								1						2	1	
							4					3		1												3		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	1935	1936		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
110	Pleurisy..... F.	4.8	4.3	8.3	6.1	4.0	2					1						
111	Congestion and haemorrhagic infarct of the lung, etc..... F.	*	*	2.0	2.0	2.0	1											
	(b) Others under this title..... F.						1											
112	Asthma..... M.	5.7	5.1	4.1	2.0	6.1	1											
	F.						2											
114	Other diseases of the respiratory system (tuberculosis excepted)..... F.	1.7	1.7	2.5	2.0	4.0	2	2										
	(c) Others under this title..... F.						2	2										
CLASS IX—DISEASES OF THE DIGESTIVE SYSTEM																		
	Total.....						39	3	1	1		1	1		1	2	1	3
	M.						22	3	1	1						2	1	1
	F.						17					1	1		1			2
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils (including adenoid vegetation)..... M.	2.2	4.7	4.6	2.0	8.1	2	1										
	F.						2											1
	(a) Diseases of the buccal cavity and annexa..... M.						1	1										
	(b) Diseases of the tonsils..... F.						1											1
	(c) Others under this title..... M.						1											
	F.						1											
117	Ulcer of the stomach or duodenum..... M.	7.8	8.1	9.5	12.2	10.1	4									1		
	F.						1											
	(a) Ulcer of the stomach..... M.						2									1		
	(b) Ulcer of the duodenum..... M.						2											
	F.						1											
118	Other diseases of the stomach.....	7.4	4.7	3.3	4.1													
119	Diarrhoea and enteritis (under 2 years of age).....	57.9	38.5	25.4	8.1													
120	Diarrhoea and enteritis (2 years and over)..... F.	4.8	5.1	5.0	4.1	2.0	1											
	(a) Diarrhoea and enteritis..... F.						1											
121	Appendicitis..... M.	17.0	26.5	19.8	30.5	20.2	5	1								1	1	1
	F.						5			1	1		1			1		
122	Hernia, intestinal obstruction..... M.	25.7	23.1	19.9	18.3	18.2	6	2										
	F.						3											
	(a) Hernia..... M.						3	1										
	F.						1											
	(b) Intestinal obstruction..... M.						3	1										
	F.						2											
123	Other diseases of the intestines..... M.	4.8	3.0	0.4		6.1	2		1									
	F.						1											
124	Cirrhosis of the liver..... M.						2											
	(b) Not specified as alcoholic..... M.						2											
125	Other diseases of the liver.....																	
126	Biliary calculi..... M.	19.1	20.1	19.1	12.2	14.1	1											
	F.						3											
127	Other diseases of the gall-bladder and biliary passages..... F.						1											

*Not comparable.

CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITIO

Classification No.	CAUSES OF DEATH	Rates per 100,000 Population						Total	Ages										
		1921-1925	1926-1930	1931-1935	1935	1936	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	
	Deaths—All causes, total.....						227	23	3	2	1	1	2	9	8	6	4	16	
	M.....						127	18	2	2	1	1	6	3	3	3	7		
	F.....						100	5	1	1	1	1	3	5	3	1	9		
	CLASS I—INFECTIOUS AND PARASITIC DISEASES																		
	Total.....						29	2	2	1	1	2	3	1	1	3			
	M.....						19	2	1	1	1	2	2	1	1				
	F.....						10	1	1	1	1	1	1	1	3				
1	Typhoid fever.....						1												
	M.....	5.7		9.3	4.4	8.6	1												
	F.....						1											1	
2	Paratyphoid fever.....			0.9	4.4														
7	Measles.....	6.8	6.2	6.6	4.4														
8	Scarlet fever.....	3.4	11.3	3.6	8.8														
9	Whooping-cough.....	M. 10.2	27.8	12.9	22.1	8.6	2	1			1								
10	Diphtheria.....	M. 15.9	13.4	9.0	17.7	4.3	1		1										
11	Influenza.....	M. 42.0	39.1	36.1	22.1	30.2	3							1					
	F.....						4		1					1					
	(a) Sole cause.....	F.....					1		1										
	(c) With pneumonia.....	M.....					2							1					
	F.....						3							1					
	(f) With other causes.....	M.....					1												
13	Dysentery.....		1.0																
15	Erysipelas.....		4.1	1.8	4.4														
16	Poliomyelitis and polioencephalitis (acute).....		1.0																
17	Lethargic or epidemic encephalitis.....		2.3	1.0															
18	Epidemic cerebrospinal meningitis.....		7.9	8.2	4.7														
22	Tetanus.....		1.0																
23-32	Tuberculosis.....	M. ||	||	||	||	||	11			1			2	1					
	F.....	100.9	101.8	62.8	70.7	56.1	4								1			3	
23	Tuberculosis of the respiratory system.....	M.....					5												
	F.....						2											2	
24	Tuberculosis of the meninges and central nervous system.....	M.....					2			1				1					
	F.....						1											1	
25	Tuberculosis of the intestines and peritoneum.....	M.....					1												
26	Tuberculosis of the vertebral column.....	M.....					2						1						
32	Disseminated tuberculosis.....	M.....					1						1						
	F.....						1								1				
	(a) Acute.....	M.....					1						1						
	F.....						1								1				
34	Syphilis.....	M. 1.1	2.1	11.0	22.1	4.3	1	1											
36	Purulent infection, septicaemia (non-puerperal).....	F. 17.0	1.0	5.5	4.4	4.3	1												
43	Mycoses.....			0.9	4.4														
	CLASS II—CANCER AND OTHER TUMOURS																		
	Total.....						34												
	M.....						17												
	F.....						17												
45-53	Cancer and other malignant tumours.....	M. 98.6	142.0	151.4	128.1	138.1	17												
	F.....						15												

||Tuberculosis rates corrected for City residents who died in Tuberculosis Hospitals elsewhere in New Brunswick

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

Classification No.	CAUSES OF DEATH	Rate per 100,000 Population					Total	Ages										
		1921-1925	1926-1930	1931-1935	1935	1936		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						2	1										
	F.						2	1										
70	Haemorrhagic conditions			2.8														
71	Anaemia	14.7	11.3	9.1	13.3	8.6	2	1										
	(a) Pernicious anaemia						1											
	(b) Others under this title						1	1										
72	Leukaemia and aleukaemia	2.3	4.1	6.6	8.8													
73	Diseases of the spleen		1.0	0.9														
	CLASS V—CHRONIC POISONINGS AND INTOXICATIONS																	
	Total						2										1	
	M.						2										1	
75	Alcoholism		3.1	8.3	8.8	8.6	2										1	
	(b) Other alcoholic intoxications						2										1	
76	Chronic poisoning, by other organic substances			1.0														
	CLASS VI—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE																	
	Total						12	1		1							1	1
	M.						6			1							1	1
	F.						6	1										
78	Encephalitis (non-epidemic)			0.9		4.3	1											1
79	Simple meningitis	27.2	6.2	3.7	8.8	4.3	1			1								
80	Progressive locomoto rataxia (tabes dorsalis)																	
	1.1																	
81	Other diseases of the spinal cord	4.5	2.1	0.9														
82	Cerebral haemorrhage, cerebral embolism and thrombosis	60.1	32.9	31.4	22.1	34.5	3											
	M.						5											
	F.						3											
	(a) Cerebral haemorrhage						4											
	F.						1											
	(d) Hemiplegia and other paralysis, cause not specified																	
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	13.3													
86	Convulsions (under 5 years of age)	23.8	9.3	0.9														
87	Other diseases of the nervous system	3.4	5.1	5.7	4.4													
89	Diseases of the ear and mastoid process	9.1	8.2	6.3	13.3	8.6	1										1	
	M.						1										1	
	F.						1	1										
	(a) Otitis						1	1										
	(b) Diseases of the mastoid process						1										1	

*Not comparable.

CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITIO

Classification No.	CAUSES OF DEATH	Rates per 100,000 Population						Total	Ages									
		1921-1925	1926-1930	1931-1935	1935	1936	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 VII—DISEASES OF THE CIRCULATORY SYSTEM																		
	Total.....						45									1		
	M.....						18											
	F.....						27								1			
90-95	Diseases of the heart.....	86.2	117.3	138.4	97.2	94.9	8											
	M.....						14											
	F.....						1											
92	Chronic endocarditis, valvular diseases.....						2											
	M.....						1											
	F.....						1											
	(a) Endocarditis specified as chronic and other valvular diseases.....						1											
	M.....						1											
	F.....						1											
	(b) Endocarditis, unspecified (45 years and over).....						1											
	F.....						1											
93	Diseases of the myocardium.....						5											
	M.....						3											
	F.....						2											
	(c) Chronic myocarditis and myocardial degeneration.....						3											
	M.....						2											
	F.....						1											
	(d) Myocarditis, unspecified (45 years and over).....						2											
	M.....						1											
	F.....						1											
94	Diseases of the coronary arteries and angina pectoris.....						1											
	M.....						8											
	F.....						1											
	(b) Embolism and thrombosis of the coronary arteries.....						6											
	M.....						2											
	F.....						1											
	(c) Angina pectoris.....						1											
	F.....						1											
95	Other diseases of the heart.....						1											
	M.....						1											
	F.....						1											
	(b) Other and unspecified.....						1											
	M.....						1											
	F.....						1											
96	Aneurysm (except of the heart).....																	
97	Arteriosclerosis (of coronary arteries excepted).....	53.3†	80.2†	68.8†	39.8†	99.3†	7											
	M.....						6											
	F.....																	
98	Gangrene.....	4.5	2.1	1.9														
99	Other diseases of the arteries.....	†	†	†	†	†												
100	Diseases of the veins (varices, haemorrhoids, phlebitis, etc.).....	1.1	1.0	0.9	4.4													
101	Diseases of the lymphatic system (lymphangitis, etc.).....	1.1																
102	Idiopathic abnormalities of blood pressure.....						3											
	M.....						7								1			
	F.....																	
103	Other diseases of the circulatory system.....	1.1																

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

TABLE 25—Continued

Continued

WITH RATES 100,000 PER CAUSE—MONCTON CITY—YEAR 1936

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	14	5	1			42	1	1	1		5	23	17			2	3	4	4	3	2	4	1	7	9	4	2	
9	5	2				16	1		1		2	12	4			1	2	2		1		1	1	4	3	2	1	
6	9	3	1			26		1			3	11	13			1	1	2	4	2	2	3		3	6	2	1	
5	1	1				8					2	6						1			1		1	2	1	1	1	
2	6	3	1			14					2	4	8					1	3	2	1	1		2	2	2		
1						1					1													2		1		
		1				2					1	1							1					1				
						1					1															1		
						1					1													1				
		1				1					1								1									
3	1	1				5					5									1			1	2			1	
1		2				3					1	2										1			1	1		
2		1				3					3													2			1	
1		1				2					1	1										1				1		
1	1					2					2									1			1					
		1				1						1													1			
1						1					1														1			
1	5		1			8					1	2	5					1	2	2	1				1	1		
1						1					1														1			
1	3		1			6					1	1	4					1	1	2	1				1	1		
	2					2					1	1							1						1		1	
		1				1					1							1							1			
		1				1					1							1							1			
		1				1						1													1			
												1													1			
3	2	1				6	1				5	2				1		2				1		1	1	1		
3	2					5		1			4	2				1	1							1	2		1	
1	2					2			1		1	2						1						1	1			
1	1					7					1	3	3					1	1		1	2		1	2			

CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITIO

Classification No.	CAUSES OF DEATH	Rates per 100,000 Population					Total	Ages										
		1921-1925	1926-1930	1931-1935	1935	1936		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 VIII—DISEASES OF THE RESPIRATORY SYSTEM																		
	Total						19	3				1		1				
	M.						9	1					1					
	F.						10	2				1						
104	Diseases of the nasal fossae and annexa. M.		3.1	2.7		8.6	2						1					
105	Diseases of the larynx.		1.0	1.8	8.8													
106	Bronchitis.	10.2	4.1	4.5	13.3	4.3	1											
	(b) Chronic.						1											
107	Bronchopneumonia.						2	1										
	F.						5	1				1						
	(a) Bronchopneumonia.						2	1										
	F.						5	1				1						
	(b) Capillary bronchitis.	161.0	117.3	88.3	92.8	69.0												
108	Lobar pneumonia.						4											
	F.						3	1										
109	Pneumonia, unspecified.						2											
110	Pleurisy.	2.3	6.2	7.5	4.4													
111	Congestion and haemorrhagic infarct of the lung, etc.	*	*	4.7	4.4													
112	Asthma.	3.4	1.0	3.6	4.4													
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						30	2				2	5	2	1	1		
	M.						18	2				1	2				1	
	F.						12					1	3	2	1			
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils (including adenoid vegetations).	3.4	10.3	12.7	35.3	4.3	1											
	(a) Diseases of the buccal cavity and annexa.						1											
	M.						1											
116	Diseases of the oesophagus.						1											
117	Ulcer of the stomach or duodenum.	5.7	8.2	9.2	4.4	8.6	2										1	
	(a) Ulcer of the stomach.						1											
	(b) Ulcer of the duodenum.						1										1	
118	Other diseases of the stomach.	11.3	6.2	2.8														
119	Diarrhoea and enteritis (under 2 years of age).	69.2	50.4	22.2	8.8	8.6	2	2										
120	Diarrhoea and enteritis (2 years and over)																	
	F.	4.5	6.2	6.5	4.4	8.6	2										1	
	(a) Diarrhoea and enteritis.						2										1	
	F.						4					1	2					
121	Appendicitis.	30.6	32.9	28.3	30.9	38.8	5						3	2				
	F.						6											
122	Hernia, intestinal obstruction.	13.6	14.4	27.5	39.8	25.9	2											
	(a) Hernia.						2											
	(b) Intestinal obstruction.						4											

*Not comparable.

CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITI

Classification No.	CAUSES OF DEATH	Rate per 100,000 Population					Total	Ages									
		1921-1925	1926-1930	1931-1935	1935	1936		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
	Deaths—All causes, Total.....						155	16	3	1	2	1	1	4	3	4	4
	M.....						79	8	2	1	1	1	2	1	1	1	1
	F.....						76	8	1	1	1	1	2	2	3	3	3
	CLASS I—INFECTIOUS AND PARASITIC DISEASES																
	Total.....						10						1		1	1	
	M.....						3										
	F.....						7						1		1	1	
1	Typhoid fever.....	F.	19.9	7.1	8.8	10.6	31.1	3					1			1	
7	Measles.....			2.4	2.1	10.6											
8	Scarlet fever.....		2.5	21.2	4.3	10.6											
9	Whooping-cough.....		17.4	4.7	6.6												
10	Diphtheria.....		12.4	2.4													
11	Influenza.....	F.	37.3	28.3	26.0	42.3	20.8	2									
	(b) With bronchitis.....	F.						1									
	(c) With pneumonia.....	F.						1									
15	Erysipelas.....			2.4	4.3	10.6											
17	Lethargic or epidemic encephalitis.....			2.4	2.2												
18	Epidemic cerebrospinal meningitis.....			2.4													
22	Tetanus.....		5.0	2.4	2.1	10.6											
23-32	Tuberculosis.....	M.	||	||	||	||	||	2									
	F.	107.0	94.2	54.6	73.9	31.1	2	2							1		
23	Tuberculosis of the respiratory system	M.						2									
	F.							2							1		
34	Syphilis.....		7.5	2.4	8.9												
36	Purulent infection, septicaemia (non-puerperal).....	M.	9.5	9.4			10.4	1									
38	Malaria.....				2.2												
	CLASS II—CANCER AND OTHER TUMOURS																
	Total.....						21				1	1					
	M.....						4				1						
	F.....						17				1						
45-53	Cancer and other malignant tumours.....	M.	131.9	183.8	209.0	232.4	207.6	4			1						
	F.							16									
45	Cancer of the buccal cavity and pharynx	M.						1									
	F.							1									
46	Cancer of the digestive tract and peritoneum.....	M.						1									
	F.							2									
	(a) Of the oesophagus.....	F.						1									
	(b) Of the stomach and duodenum.....	M.						1									
	(d) Of the liver and biliary ducts.....	F.						1									
47	Cancer of the respiratory organs.....	M.						1									
	(b) Of the lung.....	M.						1									
48	Cancer of the uterus.....	F.						6									
	(a) Of the uterus.....	F.						4									
	(b) Of the cervix uteri.....	F.						2									

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

TABLE 26

WITH RATES 100,000 PER CAUSE—FREDERICTON CITY—YEAR 1936

Ages					Nativity					Conjugal Condition					Months											
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	24	4			140	8	4	3		54	58	43			6	9	21	14	12	15	14	18	9	12	10	15
10	9	1			68	7	1	3		27	38	14			5	5	8	5	4	5	6	12	4	8	7	10
13	15	3			72	1	3			27	20	29			1	4	13	9	8	10	8	6	5	4	3	5
	2	1			10					4	3	3						1			3	3				3
		1			3					1	1	1											1			2
	2				7					3	2	2						1			3	2				1
					3					2	1										2	1				
	1				2						1	1							1							1
	1				1							1														1
					1						1							1								
					2					1	1												1			1
					2					1		1										1	1			1
	1				2					1	1												1			1
	1				2					1		1										1	1			1
		1			1							1														1
3	3	2	2		18	2	1			4	6	11					6	2	3	3	1	2	2		2	
					3	1				2	2						2	1	1						1	
5	3	2	2		15	1	1			2	4	11					4	2	2	3	1	2	2		1	
					3	1				2	2						2		1						1	
6	3	2	2		14	1	1			1	4	11					4	2	2	2	1	2	2		1	
					1						1						1									
		1			1							1							1							
1	1				2						1								1				1			1
	1				1							1						1								1
											1															1
																										1
																										1
																										1
	1				5		1			1	2	3					2	1			1		1		1	
					3		1			1	1	2					2	1				1			1	
	1				2						1	1						1					1		1	

CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL COND

Classification No.	CAUSES OF DEATH	Rates per 100,000 Population					Total	Ages									
		1921-1925	1926-1930	1931-1935	1935	1936		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
49	Cancer of other female genital organs F.						1										
50	Cancer of the breast F.						12										
52	Cancer of the skin F.						3										
53	Cancer of other or unspecified organs M.						1				1						
	F.						1										
	(d) Of the female urinary organs F.						1										
	(f) Of the brain M.						1				1						
54	Non-malignant tumours F.						1					1					
	(d) Of the brain F.	*	*	10.8	10.6	10.4	1					1					
55	Tumours, nature not specified						1					1					
CLASS III—RHEUMATIC DISEASES, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS AND OTHER GENERAL DISEASES																	
	Total						6	1	1								
	M.						4		1								
	F.						2	1									
56	Acute rheumatic fever																
57	Chronic rheumatism, osteo-arthritis	5.0	7.1	8.8													
58	Gout																
59	Diabetes mellitus M.	32.4	44.8	47.9	52.8	31.1	3										
60	Scurvy	2.5															
63	Rickets																
64	Osteomalacia		4.7														
66	Diseases of the thyroid and parathyroid glands F.	2.5	9.4	2.2		10.4	1										
	(b) Exophthalmic goitre F.						1										
67	Diseases of the thymus gland M.		2.4	2.3		20.8	1		1								
	F.						1	1									
CLASS IV—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS																	
	Total						1										
	M.						1										
71	Anaemia	17.4	9.4	15.0	21.0												
72	Leukaemia and aleukaemia M.	7.5	7.1	4.5		10.4	1										
	(a) Leukaemia M.						1										
CLASS V—CHRONIC POISONINGS AND INTOXICATIONS																	
	Total						1										1
	M.						1										1
75	Alcoholism M.		2.4	6.6		10.4	1										1
	(b) Other alcoholic intoxications M.						1										1
76	Chronic poisoning, by other organic substances		2.4	2.1	10.6												
77	Chronic poisoning by mineral substances			2.3													

*Not comparable.

CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDIT

Classification No.	CAUSES OF DEATH	Rates per 100,000 Population						Total	Ages										
		1921-1925		1926-1930		1931-1935			1936	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
		1921-1925	1926-1930	1931-1935	1935	1936													
CLASS VI—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE																			
	Total							8			1	1							
	M.							4			1								
	F.							4				1							
79	Simple meningitis	22.4	2.4	6.4	21.1														
80	Progressive locomotor ataxia (tabes dorsalis)	7.5																	
81	Other diseases of the spinal cord	7.5	4.7	2.1	10.6	10.4		1											
82	Cerebral haemorrhage, cerebral embolism and thrombosis	67.2	77.7	41.2	63.4	41.5		1											
	M.							3											
	F.							1											
	(a) Cerebral haemorrhage							3											
84	Dementia praecox and other psychoses							1											
	M.							1											
	(b) Other psychoses							1											
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		1		1									
	M.							1			1								
	F.							1				1							
	(c) Others under this title							1				1							
	M.							1											
	F.							1											
88	Diseases of the organs of vision	2.5		2.1	10.6														
89	Diseases of the ear and mastoid process	7.5	7.1	8.8	10.6														
CLASS VII—DISEASES OF THE CIRCULATORY SYSTEM																			
	Total							38											
	M.							19											
	F.							19											
90-95	Diseases of the heart	318.6	278.0	319.8	316.9	259.5		14											
	M.							11											
	F.							1											
91	Acute endocarditis							1											
	(a) Endocarditis specified as acute							1											
92	Chronic endocarditis, valvular diseases							3											
	M.							3											
	F.							3											
	(a) Endocarditis specified as chronic and other valvular diseases							3											
	M.							3											
	F.							3											
93	Diseases of the myocardium							4											
	M.							2											
	F.							2											
	(a) Acute myocarditis							1											
	(b) Myocarditis, unspecified (under 45 years of age)							1											
	(c) Chronic myocarditis and myocardial degeneration							2											
	M.							2											
	(d) Myocarditis, unspecified (45 years and over)							2											
	F.							2											

TABLE 26—Continued

Continued

I WITH RATES 100,000 PER CAUSE—FREDERICTON CITY—YEAR 1936

60-69 Years	Ages					Nativity					Conjugal Condition					Months												
	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			6	1	1			3	3	2				1	3	1	1			1			1		
		1	1			2	1	1			2	2					1	1	1				1			1		
		1	1			4					1	1	2					2	1	1								
						1						1						1										
			1			1						1					1											
		1	1			3						1	2					1	1	1								
		1	1			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					
7	11	10	1			33	2	1	2		8	17	13		1	3	4	3	5	6	3	3	1	4	3	2		
7	5	1				15	2		2		2	14	3		1	1	2	2	2	2	1	2		3	1	2		
	6	9	1			18		1			6	3	10			2	1	3	4	2	1	1	1	1	2			
6	5					11	2		1		1	11	2		1		2	2	2	1		2			1	1	2	
	3	4	1			11					3	3	5				1	1	1	2	2	2	1			1		
						1						1					1											
						1						1					1											
1	2					2	1					2	1					1					1			1		
	1	1	1			3					2		1				1				1	1						
1	2					2	1					2	1					1					1			1		
	1	1	1			3					2		1				1				1	1						
2	1					3	1					4						2	1								1	
	1	1				2							2						1			1						
1						1						1																1
						1						1																
1	1					1	1					2							2									
	1	1				2							2							1		1						

CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDIT

Classification No.	CAUSES OF DEATH	Rates per 100,000 Population					Total	Ages									
		1921- 1925	1926- 1930	1931- 1935	1935	1936		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
94	Diseases of the coronary arteries and angina pectoris..... M.						7										
	F.						5										
	(a) Diseases of the coronary arteries. M.						1										
	(b) Embolism and thrombosis of the coronary arteries..... M.						2										
	F.						2										
	(c) Angina pectoris..... M.						4										
	F.						3										
96	Aneurysm (except of the heart)..... P.	†	†	†	†	†	1										
97	Arteriosclerosis (of coronary arteries ex- cepted)..... M.	77.2	129.6	81.2	52.8	135.0	4										
	F.						7										
98	Gangrene.....		4.7	6.4													
99	Other diseases of the arteries.....	‡	‡	‡	‡	‡											
100	Diseases of the veins (varices, haemorr- hoids, phlebitis, etc.)..... M.	5.0		2.2													
102	Idiopathic abnormalities of blood pressure M.	‡	‡	‡	‡	‡	1										
CLASS VIII—DISEASES OF THE RESPIRATORY SYSTEM																	
Total.....							6	1									1
M.							4	1									
F.							2										1
104	Diseases of the nasal fossae and annaxa.....	2.5		2.2													
105	Diseases of the larynx.....	2.5															
106	Bronchitis.....	5.0	4.7	2.2													
107	Bronchopneumonia..... M.						1										
	(a) Bronchopneumonia..... M.						1										
108	Lobar pneumonia..... M.	154.3	146.1	99.7	158.4	51.9	3	1									
	F.						1										1
109	Pneumonia, unspecified.....																
110	Pleurisy.....	5.0	9.4	4.4													
112	Asthma..... F.	2.5	2.4	6.5	10.6	10.4	1										
CLASS IX—DISEASES OF THE DIGESTIVE SYSTEM																	
Total.....							15	1				1	1	1	1		
M.							6										
F.							9	1				1	1	1	1		
115	Diseases of the buccal cavity and annaxa, and of the pharynx and tonsils (includ- ing adenoid vegetations)..... F.	2.5	2.4	2.1		10.4	1										
	(a) Diseases of the buccal cavity and annaxa..... F.						1										
117	Ulcer of the stomach or duodenum..... M.	24.9	7.1	19.8	10.6	20.8	2										
	(a) Ulcer of the stomach..... M.						1										
	(b) Ulcer of the duodenum..... M.						1										

†Including International List Nos. 99 and 102. §See note †.

TABLE 26—Continued

Continued

WITH RATES 100,000 PER CAUSE—FREDERICTON CITY—YEAR 1936

Ages					Nativity					Conjugal Condition					Months											
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	2			6			1		1	5	1			1		1		1	1		1		1		1
1					5					1	2	2					1		1	1		1				1
1					1						1						1		1							1
					2						2									1					1	
	1				12					1	1										1					1
1	1				3			1		1	2	1			1						1		1			1
	1	1			3						1	2					1	1		1		1				
		1			1							1													1	
1	1				3			1		1	2	1									1	1			2	
	3	4			6		1			3		4				1	1		1	2			1			1
					1						1					1										
	1	1	1		6					1	3	2			1						1		1		1	2
	1	1	1		4					1	1	2			1								1		1	1
					2						2										1					1
	1				1						1															
	1				1						1				1											
		1	1		3					1		2											1		1	1
					1						1															1
																					1					
					1						1															
2	1				13		1	1		9	6				1	3	1	2	1		1	2	1	3		
2	1				5			1		3	3				1	2						2		1		
					8		1			6	3					1	1	2	1		1		1	2		
					1					1														1		
					1					1													1			
	1				2						2					1						1				
	1				1					1						1										
					1						1											1				

TABLE 26—Continued

Continued

WITH RATES 100,000 PER CAUSE—FREDERICTON CITY—YEAR 1936

Ages					Nativity					Conjugal Condition					Months											
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							
					5					3	2					1	1	1			1				1	
					3			1		3	1				1	1							1		1	
					3			1		3	1				1	1							1		1	
					1		1			1	1								1						1	
5	2	3			9	1				1	4	5		1					1		1	3	2		2	
1	1	3			7	1				1	3	4									1	3	2		2	
1	1				2						1	1		1					1							
3	1	1			5					1	2	2									1	2	2			
1					1							1		1												
	1				1						1								1							
		2			2	1					1	2										1				2
					3					3											1			1		1
					1					1																1
					1					1																1
					1					1														1		
					1					1											1					
					1					1											1					

Continued

TABLE 26—Continued

I WITH RATES 100,000 PER CAUSE—FREDERICTON CITY—YEAR 1936

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					1												1				
		2				2							2												1		1
		1				1							1												1		1
		1				1							1												1		1
		1				1							1												1		1
		1				1							1												1		1
		1				1							1												1		1
	2	3				16	1				5	8	4					1	2		3	2	1		2	2	4
	2	1				14	1				5	8	2					1	1		3	2	1		2	2	3
		2				2							2						1								1
	1					1							1					1									
	1					1							1					1									
	1	1				13	1				5	8	1						1		3	2	1		2	2	3
		2				2							2						1								1
						4					2	2							1		1	1					1
						1					1																1
	1	1				6	1				2	4	1								2	1			2	1	1
		2				2							2						1								1
						1						1														1	
						1						1												1			
						1						1												1			

CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDIT
SPECIAL CLASSES OF ACC

(Included Also Under th

Classification No.	CAUSES OF DEATH	Rates per 100,000 Population					Total	Ages									
		1921- 1925	1926- 1930	1931- 1935	1935	1936		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
		(b) Accidents caused by machines			2.1	10.6											
(c) Railway accidents M.					10.4	1											
(e) Automobile and motorcycle accidents M.	10.0	18.8	38.9	63.4	31.1	3											
(f) Other land transportation M.			2.1	10.6	10.4	1											
(g) Water transportation M.					31.1	3									1		

TABLE 26—A

A

H WITH RATES 100,000 PER CAUSE—FREDERICTON CITY—YEAR 1936
S—FREDERICTON CITY—YEAR 1936

(International 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					3					2	1										1			1	1		
						1					1										1							
						3					1	2							1		1	1						

TABLE 27

TABLE XXVII
 CITY OF SAINT JOHN—DEATHS FROM ALL CAUSES, BY MONTHS,
 SEX AND RATES, YEAR 1936

MONTHS	Male	Female	Total Male and Female	Rates per 1000 population							
				1936	1935	1934	1933	1930-34	1925-29	1921-24	
Totals	1921-24....	1516	1432	2948	16.0
	1925-29....	1791	1851	3642	15.7
	1930-34....	1674	1758	3432	14.3
	1933.....	350	376	726	15.0
	1934.....	315	311	626	12.8
	1935.....	308	278	586	11.9
	1936.....	310	338	648	13.1
January.....	23	33	56	13.3	14.4	16.4	20.9	15.6	19.1	18.6	
February.....	31	29	60	15.2	16.2	16.5	19.1	16.4	17.4	20.2	
March.....	26	36	62	14.7	12.7	16.4	13.1	16.3	17.0	19.8	
April.....	20	34	54	13.3	14.4	14.4	15.8	16.4	18.1	18.8	
May.....	33	31	64	15.2	11.5	15.4	14.8	15.2	15.7	14.0	
June.....	21	19	40	9.8	9.2	10.2	13.3	12.7	16.4	15.2	
July.....	17	20	37	8.8	7.9	10.6	13.6	11.3	11.5	11.2	
August.....	20	23	43	10.2	12.5	9.6	10.2	11.0	12.4	14.5	
September.....	28	29	57	14.0	7.7	12.2	12.5	14.3	14.2	16.1	
October.....	27	24	51	12.1	11.8	9.4	11.9	12.8	16.7	15.3	
November.....	28	27	55	13.5	12.6	12.7	15.8	15.6	13.0	14.4	
December.....	36	33	69	16.4	12.7	10.1	18.9	14.0	17.4	14.2	

TABLE 28

TABLE XXVIII

CITY OF SAINT JOHN—INFANTILE MORTALITY (UNDER ONE YEAR)
BY MONTHS AND RATES—YEAR 1936

MONTHS	Number of Births	Deaths Under one Year	Rate per 1000 births							
			1936	1935	1934	1933	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		
	1933.....	1127	105				93.2			
	1934.....	1211	80			66.1				
	1935.....	1164	72		61.9					
	1936.....	1223	84	68.7						
January.....	85	2	23.5	82.5	68.0	71.4	74.2	103.2	104.6	
February.....	106	12	113.2	66.7	73.4	135.1	87.2	126.4	87.4	
March.....	114	14	122.8	43.9	45.5	51.0	69.1	112.0	115.4	
April.....	106	10	94.3	82.6	57.1	106.4	88.5	83.2	118.9	
May.....	100	12	120.0	93.5	112.5	103.8	86.8	123.5	117.9	
June.....	102	5	49.0	37.0	58.8	82.5	55.9	106.5	110.6	
July.....	96	8	83.3	53.1	8.8	87.9	52.4	53.8	87.8	
August.....	115	3	26.1	34.5	72.9	94.1	86.1	74.9	136.4	
September.....	93	2	21.5	46.0	172.4	67.4	157.7	135.6	199.0	
October.....	102	6	58.8	45.5	18.3	144.7	77.1	184.5	141.0	
November.....	99	7	70.7	73.2	96.8	63.3	96.2	94.1	126.4	
December.....	105	3	28.6	80.5	48.1	106.8	72.0	96.3	89.8	

TABLE 29

TABLE XXIX
CITY OF MONCTON—DEATHS FROM ALL CAUSES, BY MONTHS,
SEX AND RATES—YEAR 1936

MONTHS	Male	Female	Total Male and Female	Rate per 1000 population							
				1936	1935	1934	1933	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
	1933	142	124	266	12.2
	1934	130	110	240	10.8
	1935	120	127	247	10.9
	1936	127	100	227	9.8
January	7	7	14	7.1	13.0	13.3	20.6	13.3	15.4	13.6	
February	9	12	21	11.4	8.6	19.4	10.2	13.7	15.4	12.7	
March	12	6	18	9.1	16.1	11.1	11.9	11.8	14.0	16.2	
April	10	8	18	9.5	9.1	9.3	10.1	10.0	13.3	16.6	
May	11	5	16	8.1	8.8	9.0	11.4	11.8	12.8	11.3	
June	8	9	17	8.9	9.1	12.6	11.8	11.3	12.6	10.3	
July	8	8	16	8.1	8.3	11.1	8.1	11.7	9.6	13.1	
August	5	6	11	5.6	8.8	11.1	10.8	11.8	11.2	16.2	
September	10	10	20	10.5	11.3	6.6	11.8	9.7	10.4	16.9	
October	16	11	27	13.7	12.0	8.5	14.1	11.8	12.9	15.1	
November	15	10	25	13.1	11.3	8.8	12.3	12.6	11.8	13.1	
December	16	8	24	12.2	14.0	9.5	13.5	12.3	14.1	14.1	

TABLE 30

TABLE XXX

CITY OF MONCTON—INFANTILE MORTALITY (UNDER ONE YEAR)
BY MONTHS AND RATES—YEAR 1936

MONTHS	Number of Births	Deaths Under one Year	Rates per 1000 births							
			1936	1935	1934	1933	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		
	1933.....	463	28				60.5			
	1934.....	480	19			39.6				
	1935.....	459	21		45.8					
	1936.....	487	23	47.2						
January.....	36	2	55.6	68.2	130.4	63.8	56.5	95.9	94.5	
February.....	55	1	18.2	147.1	90.9	25.6	64.7	81.8	59.3	
March.....	36	2	55.6	111.1	58.8	57.1	57.8	108.2	90.3	
April.....	33	1	30.3	54.1		21.7	41.6	100.0	96.8	
May.....	37	2	54.1	23.8	27.8	88.2	66.1	73.8	57.0	
June.....	43	1	23.3		30.3	103.4	43.0	69.8	30.9	
July.....	46	1	21.7	32.3		78.9	64.6	65.3	69.3	
August.....	43					40.8	65.6	73.8	181.8	
September.....	38	4	105.3	30.3	27.8	71.4	62.9	87.8	178.6	
October.....	42	4	95.2		42.6	73.2	42.3	58.8	119.3	
November.....	45	4	88.9	43.5	32.3		34.0	37.4	88.5	
December.....	33	1	30.3	29.4	40.0	114.3	52.3	86.3	65.8	

TABLE 31

TABLE XXXI
CITY OF FREDERICTON—DEATHS FROM ALL CAUSES, BY MONTHS,
SEX AND RATES—YEAR 1936

MONTHS	Male	Female	Total Male and Female	Rate per 1,000 Population							
				1936	1935	1934	1933	1930-34	1925-29	1920-	
Totals	1920-24	361	377	738	18.
	1925-29	344	378	722	17.3
	1930-34	351	350	701	15.5
	1933	72	78	150	16.3
	1934	74	83	157	16.8
	1935	96	77	173	18.3
	1936	79	76	155	16.1
January	5	1	6	7.3	13.7	21.4	25.6	21.4	17.2	25.	
February	5	4	9	11.8	15.1	15.3	17.0	18.4	18.7	19.	
March	8	13	21	25.7	19.9	17.6	12.8	15.1	13.8	17.	
April	5	9	14	17.7	16.7	22.1	7.9	15.3	22.1	17.	
May	4	8	12	14.7	32.3	20.2	14.1	16.9	18.9	17.	
June	5	10	15	18.9	14.1	20.8	13.2	13.6	16.9	17.	
July	6	8	14	17.1	14.9	8.8	15.4	13.6	17.2	16.	
August	12	6	18	22.0	18.7	8.8	11.5	10.7	15.8	17.	
September	4	5	9	11.4	12.9	16.9	17.2	12.8	14.3	18.	
October	8	4	12	14.7	22.4	17.6	20.5	14.8	17.5	18.	
November	7	3	10	12.6	18.0	19.5	27.8	19.6	18.4	17.	
December	10	5	15	18.3	19.9	12.6	12.8	13.8	16.9	18.	

TABLE 32

TABLE XXXII

CITY OF FREDERICTON—INFANTILE MORTALITY (UNDER ONE YEAR)
BY MONTHS AND RATES—YEAR 1936

MONTHS	Number of Births	Deaths Under one Year	Rates per 1,000 Births							
			1936	1935	1934	1933	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		
	1933.....	189	9				47.6			
	1934.....	177	14			79.1				
	1935.....	203	14		69.0					
	1936.....	214	16	74.8						
January.....	29	2	69.0		43.5	166.7	102.0	63.2	154.6	
February.....	21	1	47.6		100.0	71.4	119.6	61.5	61.7	
March.....	14	4	285.7	157.9		100.0	59.7	60.0	133.3	
April.....	22	1	45.5	166.7	153.8		41.9	83.3	117.0	
May.....	16	1	62.5	200.0	230.8		99.5	93.8	141.4	
June.....	13	1	76.9		200.0		65.0	90.0	62.5	
July.....	18	2	111.1	71.4	58.8		61.3	92.8	41.2	
August.....	16	2	125.0					76.9	102.0	
September.....	15				58.8	90.9	42.4	68.5	72.9	
October.....	17	1	58.8	45.5	111.1		22.2	77.8	87.5	
November.....	20					55.6	57.5	32.3	88.9	
December.....	13	1	76.9	111.1	50.0	66.7	59.9	29.4	79.5	

TABLE 33

TABLE XXXIII—*Postscript*

BIRTHS, MARRIAGES AND DEATHS—NEW BRUNSWICK

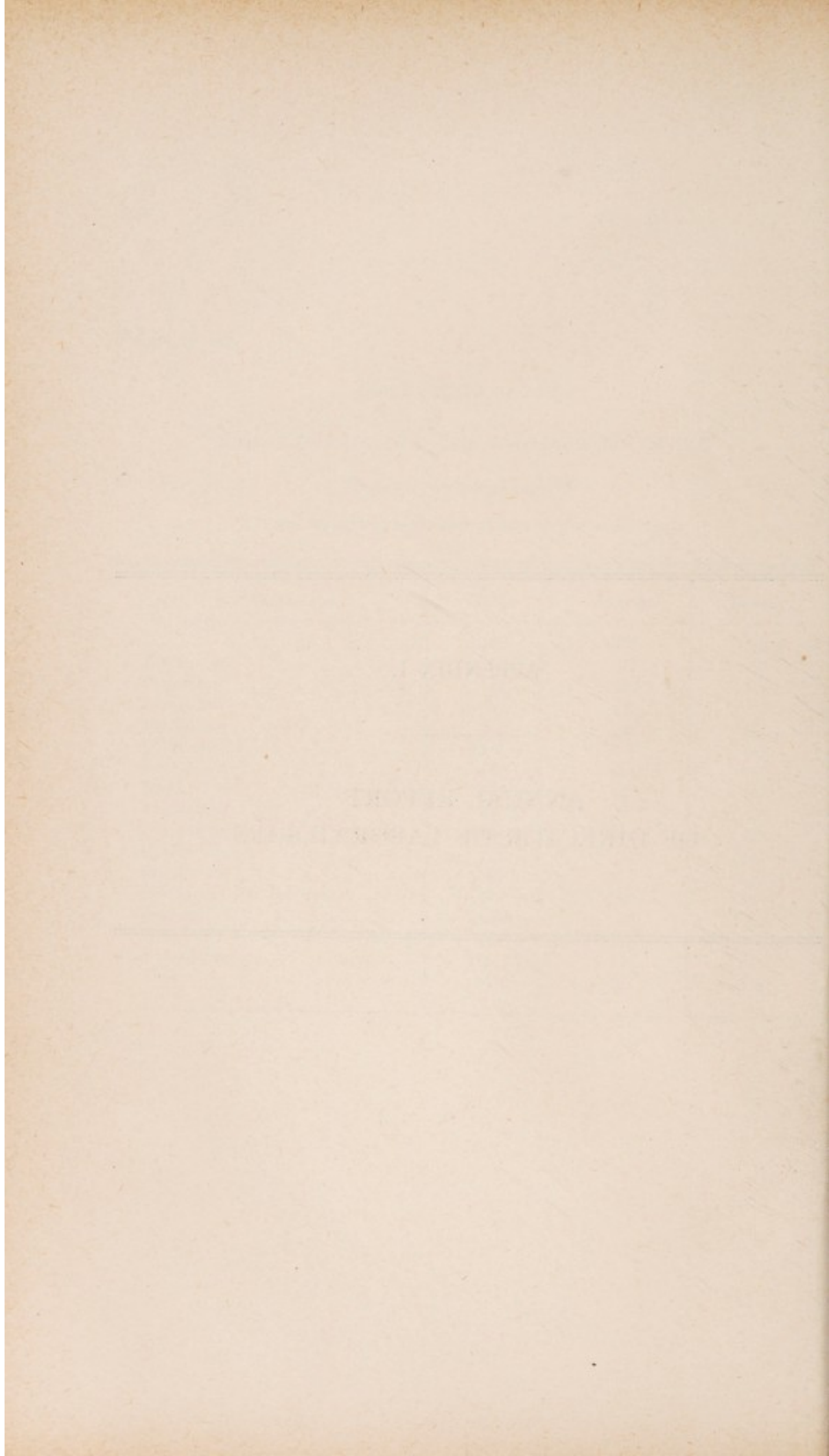
BY SUB-DISTRICTS—YEAR 1937

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

SUB-DISTRICT	Births	Marriages	Deaths
Total	10343	3594	5380
Albert	16	32	91
Carleton	418	252	306
Charlotte	44	165	257
Fredericton	212	168	161
Gloucester	1573	44	646
Kent	685	224	267
Kings	302	123	226
Madawaska	877	231	329
Northumberland	900	292	450
Queens	249	61	141
Restigouche	1005	257	442
Saint John, City and County	1285	580	934
Sunbury	166	50	64
Victoria	414	162	156
Westmorland	1161	430	655
York	486	153	255

APPENDIX I.

ANNUAL REPORT
OF DIRECTOR OF LABORATORIES



ANNUAL REPORT OF THE BUREAU OF LABORATORIES
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

R. A. H. MACKEEEN, M.D.

Director of Laboratories.

The year under review presents evidence of further increases in the work done at the Provincial Laboratories. The total number of specimens has increased from 48,376 in 1936 to 51,565 in 1937 or 3,189 which is a greater increase than in the previous year. There are increases in bacteriological specimens, water analyses, chemical analyses of blood, Wassermann and Kahn tests for syphilis, Widal tests for typhoid and spinal fluid analyses.

Decreases are noted in urinalyses and microscopic examination of blood due to the fact that these tests are now being performed by the hospital staff for their public medical and surgical patients.

There has been an increase in human tissues examined and they now number twice what they were in my first report four years ago and total 3,154.

It is of interest and, economically speaking, cheering to note that revenues are at a new high of \$11,818.92. Work from outside points once again increased proportionately at a greater rate than that arising in the Saint John General Hospital so that the laboratories are becoming more truly provincial in scope and there is a constant accentuation of their public health activities as contrasted with the purely clinical side.

The activities of the Serum Depot are seen in tabular form in Table III. No significant changes can be noted except that while the amount of free insulin given out has increased slightly, a great deal more is being paid for than ever before.

During September and October the resources of the laboratories were tried to their outmost by the work arising from the infantile paralysis epidemic centering about Saint John. With the cooperation of the District Medical Health Officers and the profession generally, donors were obtained for convalescent serum for use in the early pre-paralytic cases. These donors were paid \$5.00 per 100 cc of blood and their expenses paid to and from Saint John. Dr. W. J. Baxter took charge of the bleeding of these donors and spent much of his time at this work. Serum was made available at about twelve provincial points and in an endeavor to keep a steady supply ready the laboratory staff worked many extra hours.

The cost of preparing the serum was about two-thirds of what it would have been if purchased in Upper Canadian centres and our own local victims of past epidemics were able to help themselves while helping others to resist the present attack.

It is encouraging to find that none of those given serum in the pre-paralytic stage developed paralysis afterwards. The experience gained in dealing with this epidemic should prove invaluable in combatting any epidemic that may visit us in the future.

During the past summer we welcomed back Mr. Stuart, who had been on sick leave for six months. Miss Frances Crocker and Miss Fewings joined the staff after a year's apprenticeship. During the year Miss McGeouch and Miss Crocker obtained their certificates, by examination, as Medical Technologists from the American Society of Clinical Pathologists. This makes four members of the staff to hold the certificate. The standard of work performed by the staff is excellent and their devotion to duty was well shown during the epidemic and earned commendation from the local profession.

Your Director attended the meeting of the Laboratory Section of the Canadian Public Health Association in Toronto and the meeting of the Maritime Section of the American College of Surgeons in Halifax. Both meetings were stimulating and have resulted in improvements in laboratory routine.

The District Medical Health Officers are a constant help and always cooperative.

In conclusion, may I thank you, Sir, for your advice and helpfulness at all times.

Respectfully submitted,

R. A. H. MACKEEN, M.D.,

Director of Laboratories.

TABLE II
BACTERIOLOGICAL EXAMINATIONS OF MILK AND WATER
YEAR 1936-37

MONTH	Total Entire Province							N. B. (Excl. Saint John)			Saint John S. D. B. H.						
	1919-24	1924-29	1929-34	1933-34	1934-35	1935-36	1936-37	MILK		WATER	MILK		WATER				
								Fat Deter- mination		Bacteriological	Bacteriological	Chemical	Fat Deter- mination		Bacteriological	Bacteriological	Chemical
								M.	C.				M.	C.			
Total.....	4841	3793	2604	619	713	1065	1443	63	2	209	583	25	203	358			
November.....	303	235	189	71	45	85	90	4		9	50		16	11			
December.....	330	306	158	32	43	110	84	5		10	45		12	12			
January.....	353	291	137	15	86	64	95	3		19	44		16	13			
February.....	490	303	276	22	37	48	74	4		26	25		8	11			
March.....	508	272	291	90	43	66	91	4		22	33		16	16			
April.....	302	243	156	26	70	96	117	6		25	34		16	36			
May.....	370	298	124	35	53	78	128	8		16	41	10	18	35			
June.....	327	379	260	38	61	101	192	9	1	25	82	15	20	40			
July.....	430	379	221	58	105	137	164	5	1	15	69		26	48			
August.....	504	402	239	77	55	100	143	4		13	62		20	44			
September.....	452	368	268	100	41	88	129	5		17	50		10	47			
October.....	472	317	285	55	74	92	136	6		12	48		25	45			

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's S.D.B.H.	
Aug., 1923.....	Tracadie.....	Hotel Dieu of St. Joseph.....	
May, 1921.....	Woodstock.....	Newnham & Slipp..... Druggists	

TABLE III
DISTRIBUTION OF ANTITOXIN, TOXOID, SERUM, VACCINE, INSULIN, ETC.
YEAR 1936-37

DISTRIBUTED TO	ANTITOXIN				SERUM			VACCINE		INSULIN			Silver Nitrate Amps	Prontosil	Staphylococcus Antitoxin	Staphylococcus Toxoid	Anti-Pneumococcus Serum	Gas Gangrene Antitoxin	
	Diphtheria			Tetanus Antitoxin M.U.	Anti-Meningitis Serum c.c.	Scarlet Fever			Smallpox Caps.	Typhoid pers.	Free M.U.	Paid M.U.							Persons Treated
	Schiek Test Pers.	Diphtheria Antitoxin M.U.	Toxoid Pers.			Serum c.c.	Dick Test Toxin Pers.	Toxin Pers.											
Totals	10114	4024	4024	5910	15420	19065	2320	1725	77513	88330	1244	13869	161	7498					
1919-24									82836	4161									
1924-29	1225	31683	33027	4498															
1929-34	2575	39325	53750	5724½	24200	16718	1890	775	80550	8929	2746.3	261½	581	2946					
1933-34	1075	6531	8200	1183½	3640	2562	390	180	15402	1784	914.9	45.2	100	595					
1934-35	900	6197	16061	1477½	5800	3131	460	225	17786	1727	1084	63.3	101	852					
1935-36	625	7643	21303	1956	3900	3725	580	165	16244	2303	1211.7	80.8	116	789		30			
1936-37	825	5009	12721	1872½	6160	1212	560	485	13554	2546	1316.4	277.9	131	650	885	5	30	310	40
District Medical Health Officers		98	9582				30	100	236	3000	411								
Medical Inspectors of Schools		48	2411	1½			60	20	9	4720	101								
Miscellaneous (Physicians, etc.)	200	1454	111	103½	1160	404	190	116	622	965	1316.4	277.1	131	295	885	5	30	310	40
Serum Depots																			
Albert		30	2	15	120					30									
Bathurst		673	22	93	340					120	70								
Centreville		16	3	30	280					110									
Campbellton	100	77	17	264	480	152	10	18	264	138				63					
Castalia		30		3	120					60									
Chatham		130	306	245½	180	32		14	932	20				16					
Edmundston		57	33	109½	120	18			130	20				31					
Fredericton	75	52	17	39½	200	74			442	57				81					
Gagetown		29	2	19½	120				52	20									
Grand Falls		26		88	120	26			76	25									
Moncton	375	1278	132	251	680	72	140	63	818	362				69					
Newcastle		191	1	220½	180				286					10					
Perth		5		23½	120	40			130					2					
Richibucto	25	137		13	200	18			220	70				15					
Sackville		56	45	49	240	48	80	3	218	20				24					
St. Andrews		30	3	26	120	24			94					2					
St. George		30		19½	120	18			86					10					
Saint John	25	66	13	33½	120	12	10	26	338			8							
City																			
North End		40	2	8	180				120										
West End		30	1	18	120				104										
St. Stephen	25	67	7	76½	180	40	10		198	4									
Sussex		60	2	13	120				162					4					
Tracadie		140	2	12	220	42			70	210									
Woodstock		90	2	42½	120				86	23				22					
Shediac		60	5	54½	200				66	30				6					
Returned	250	548	29	282	2900			c.c. 847											
								M.U. 42											
Net Distribution	575	4461	12692	1590½	3260	323	440	348	10223	2268	1315.6	277.9	131	650	885	5	30	310	40
1936-37																			
1935-36	450	7011	21281	1671	620	3254	470	107	13426	2176	1211.7	80.8	116	789			30		
1934-35	275	5050	15870	1037½	2780	2839	260	193	15556	1489	1084	63.3	101	852					
1933-34	700	5883	8065	895½	460	2211	270	171	13242	1654	914.9	45.2	100	595					
1932-33	375	5960	8849	921	1600	1782	90	32	12674	2412	698.3	55.7	84	554					
1931-32	250	5411	12917	872½	1280	3335	710	147	13499	826	458.2	57.9	75	692					
1930-31	400	11093	10035	1009	1700	2598	110	81	14322	1694	364.4	41.2	55	621					
1929-30		8743	12694	837	3500	4889	240	131	13085	1192	276.5	31.2	67	467					
1928-29	525	9880	29347	623	1960	4577	200	280	12479	1590	312.9	28.2	39	550					
1927-28	150	7891	1469	601	860	4089	100	232	15003	1211	252.7	24.6	29	562					
1926-27	475	5109	862	469		6946	1860	487	12089	3151	252.8	16.3	29	1914					

TABLE IV
BUREAU OF LABORATORIES—RECEIPTS
YEAR 1936-37

MONTHS	Service							
	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
1933-34.....	****10150 80	5 00	2331 58	3234 58	2682 59	1085 00	499 45	262 60
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
November.....	666 60		185 00	182 00	201 25	87 00	8 85	2 50
December.....	798 18	2 10	169 00	294 00	202 50	76 00	18 15	36 43
January.....	1391 68		401 50	438 00	382 50	47 00	75 75	46 93
February.....	1865 90		551 83	644 33	525 34	38 00	29 45	76 95
March.....	391 07		58 50	126 00	66 00	43 00	44 80	52 77
April.....	1039 40		257 00	243 00	323 55	113 00	21 75	81 10
May.....	899 57		196 00	312 00	267 50	32 50	55 97	35 60
June.....	1149 92		278 00	403 00	298 67	115 00	27 85	27 40
July.....	507 65		95 00	155 00	111 50	15 00	51 60	79 55
August.....	1789 65	5 00	497 00	657 00	452 65	54 00	37 30	86 70
September.....	297 23	50	46 00	68 00	61 00	10 00	28 58	83 15
October.....	1022 07		211 00	386 00	221 75	72 00	44 32	87 00

*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.

APPENDIX II

ANNUAL REPORTS

OF

District Medical Health Officers:

MADAWASKA	J. P. RICHARD, M.D.	Edmundston
RESTIGOUCHE	RICHARD MONAHAN, M.D., D.P.H.	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
ALBERT,		
WESTMORLAND	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
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Director of Venereal Disease Control Division:

C. L. EMERSON, M.D.	Health Centre	Saint John
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Travelling Tuberculosis Diagnosticians:

J. M. CAMERON, M.D., M.P.H., Dept. of Health	Fredericton
J. A. MELANSON, M.D., D.P.H., City Hall	Moncton
J. E. PAULIN, M.D., D.P.H.	Tracadie
C. W. MACMILLAN, M.D., D.P.H., Health Centre	Saint John
A. M. CLARKE, M.D., D.P.H.	Woodstock
RICHARD MONAHAN, M.D., D.P.H.	Campbellton

Medical Inspection of Schools:

AREA I (a) Madawaska	AREA IV Albert
(b) Gloucester	Charlotte
	Kings
	Queens
AREA II (a) Northumberland	
(b) Kent	AREA V Carleton
Westmorland	Sunbury
	Victoria
	York
AREA III (a) Fredericton	
(b) Moncton	
(c) St. Stephen	AREA VI Saint John City
Milltown	and County

CHAPTER 1

The first part of the book discusses the history of the subject and the various methods used to study it. It covers the development of the field from its early beginnings to the present day, highlighting the contributions of key figures and the evolution of theoretical frameworks. The text also explores the practical applications of the research and the challenges faced by researchers in this area.

In the second part, the author delves into the specific details of the research methodology, providing a comprehensive overview of the experimental design and data collection processes. This section is crucial for understanding the validity and reliability of the findings presented in the book. The author also discusses the limitations of the study and the potential for future research to build upon the current work.

The final part of the book focuses on the interpretation of the results and the implications for the field. The author provides a detailed analysis of the data, highlighting the key findings and their significance. The text concludes with a discussion of the broader impact of the research and the author's recommendations for further exploration in this area.

ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER
MADAWASKA HEALTH DISTRICT
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

J. P. RICHARD, M.D.

District Medical Health Officer.

NOTIFIABLE DISEASES:

Typhoid Fever.—There occurred a few cases once in a while, but whenever they were reported, I investigated them at once and inoculated all the contacts.

Scarlet Fever.—Several outbreaks of scarlet fever happened in this area but most of these were detected when a severe case happened and a doctor had to be called. This is the reason why these epidemics gained much headway.

DIPHTHERIA IMMUNIZATION.—Diphtheria was prevalent in the two parishes of St. Quentin and Kedgewick in Restigouche. It seemed even to become more and more frequent so I decided to give toxoid clinics and I organized them in all schools of these two parishes, with the aid of a nurse paid by the Department of Health and results of these clinics are as follows:

Children given three inoculations—Parishes of St. Quentin and Kedgewick:—

PRE-SCHOOL	SCHOOL	OTHERS
459	296	239

or 994 in all. There were outside of that a good number who received only one or two toxoid inoculations.

Being given that such a clinic was held three years ago in every school of these parishes, when a great part of the population was then inoculated I have been glad to note after a certain time that the diphtheria death rate has been lowered.

In the parishes of Eldon and Grimmer also in Restigouche the following were immunized against diphtheria:

PRE-SCHOOL	SCHOOL	OTHERS	TOTAL
343	309	134	786

or a total for Restigouche during the year:

PRE-SCHOOL	SCHOOL	OTHERS	TOTAL
802	605	373	1780

I had another clinic in Madawaska at St. Basile, where 5 pre-school, 100 school and 2 others, a total of 107 were inoculated with toxoid.

NUISANCES.—These were all dealt with amicably, and settled as soon as the situation was explained.

So I again express, to you Sir, my grateful appreciation for your careful attention to the matters I referred to you.

Respectfully submitted,

J. P. RICHARD, M.D.,

District Medical Health Officer.

ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER,
RESTIGOUCHE HEALTH DISTRICT
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

RICHARD MONAHAN, M.D., D.P.H.
District Medical Health Officer.

I wish to express my great appreciation for having been granted a leave of absence from September 24th, 1936 to June 15th, 1937 to pursue the course in Public Health given at the School of Hygiene, University of Toronto. I am also very grateful to the International Health Division of the Rockefeller Foundation who not only provided me with a Fellowship while at Toronto University but also arranged for me to spend four weeks with the Michigan State Department of Health, where I was privileged to study the functioning of the State Health Department itself, as well as several County Health Units. I was also fortunate in seeing the work carried on by the Children's Fund of Michigan and the Kellogg Foundation in the rural parts of the State.

The work being carried on by the State Health Department is particularly impressive and I feel that if it could be arranged for Health Officers to visit some such well established Health Department, for a few weeks every four or five years, many new ideas would be picked up; it would be a real "refresher" course.

On September 28th I took over my duties as District Medical Health Officer for this County. Naturally most of my time since arriving here has been taken up with visiting all the area and becoming acquainted with the different problems. Up to date the two public water supplies have been thoroughly investigated as well as the milk supplies.

Several cases of typhoid were also investigated, as well as four cases of scarlet fever.

It is very interesting to note that despite the prevalence of infantile paralysis in the southern part of the Province this autumn, no cases have occurred in this County up to date.

Respectfully submitted,

RICHARD MONAHAN, M.D., D.P.H.,
District Medical Health Officer.

ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER,
GLOUCESTER HEALTH DISTRICT
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

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

NOTIFIABLE DISEASES:

Diphtheria.—Diphtheria which had gradually decreased in the past years with only one case in 1935-36, has again made its appearance this year and 21 cases with three deaths were registered. The cases were mostly concentrated in the upper part of the County, in the parishes of Bathurst and Beresford but it also occurred in Lower Gloucester with four cases in the parish of Caraquet. They were all of pre-school age and were the odd child, who due to sickness or negligence of parents had not been brought to the clinics. Fortunately the remaining children in the family had received the three inoculations the previous years for though in direct contact with cases, not one of them contracted the disease.

At first glance it would appear that there was no great benefit derived from the toxoid clinics when one looks at the increase of cases for this year but we feel that if the great majority of children had not been immunized in the past, we would have registered one of those epidemics of old. This shows also the importance of concentrating all our efforts in bringing about as much as possible the pre-school children to attend the toxoid clinics.

Typhoid Fever.—We had also an increase of typhoid fever, with no special reason to account for it. Last year we had 15 cases with 3 deaths, this year 20 cases with two deaths. The cases were more or less of sporadic character. Whenever reported, all contacts were inoculated and the usual investigation was carried out in each case.

Two years ago we had a few sporadic cases at St. Leolin. The situation without being alarming, had caused us constant worry and as the ordinary methods of control had failed, we decided to organize an inoculation clinic. This was well attended and 227 persons, practically all the population there, received the T.A.B. vaccine. Since then there has been no case from that section.

We have had the same trouble at Rang St. George and this year a similar clinic was organized there and 112 persons were inoculated. Though this was not as well attended as the clinic in St. Leolin, we hope that some benefit will be derived from it.

Infantile Paralysis.—For the first time since the past years, the above disease has made its appearance in our midst and we had six (6) cases with one death: one in Caraquet, one in South

Bathurst, two in Grand Anse and two in Miscou. The death occurred in South Bathurst and the case was seen only a few hours before death but all the others were seen during the prodromal symptoms and convalescent serum was administered immediately. The last five cases made an uneventful recovery and there was no paralysis. An ample supply of convalescent serum was available at all time.

Water Supplies.—All our efforts have been directed again in trying to convince the Bathurst Town authorities of the urgent necessity of having their water supply chlorinated. Public opinion also has been stirred lately and we feel that something is going to be done in the near future.

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

Respectfully submitted,

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

ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER,
NORTHUMBERLAND HEALTH DISTRICT
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

W. S. LOGGIE, M.D.
District Medical Health Officer.

During the year we had no large epidemics of contagious diseases, but sporadic cases of different kinds kept cropping up, details of which will be found in the report of the Secretary of the Sub-District Board of Health.

NOTIFIABLE DISEASES:

Diphtheria.—There were five cases, no deaths, all widely separated, no carrier found. In this connection I inoculated 234 persons details of which are also in the Board's report.

Infantile Paralysis.—None. This county was fortunate with this disease all around us to escape. Some suspected cases were reported and checked up by me with the assistance of Dr Melanson but in all instances proved not to be cases.

Scarlet Fever.—There were 42 cases, chiefly involving Newcastle Town, Boom Road, Sunny Corner, and Legaceville. In Newcastle I think the primary infection was brought in from outside the Province. A member of a milk vendor's family on examination proved to have a positive throat and was stopped from handling the milk for a time. The other cases were found in schools and necessary measures taken.

Typhoid Fever.—Six cases, one an institutional infection. It is interesting to note that this party had been inoculated.

Tuberculosis.—Seventy-one (71) cases were reported through the cooperation of the Tuberculosis Diagnostician, Dr. Melanson and the local physicians.

Measles.—Thirteen (13) cases, one death, may be described as the tailing off of last year's epidemic, when 312 cases were reported and numerous others undoubtedly not reported. We probably will not have measles except sporadically in this area for some time.

Mumps, Whooping Cough, Chickenpox.—A small number of these diseases occurred but I am quite sure they are not all reported.

In February I had occasion to visit a family in Alnwick parish, who were in very poor circumstances. As a result of my visit the father was moved to Tracadie for treatment at the

Dominion Government Hospital, where he is still a patient. The other members of the family were taken in and checked up and released to their new homes with the cooperation of the Parish Councillors.

NUISANCES.—These were dealt with efficiently by the Sub-District Board of Health.

WATER SUPPLIES.—Samples of water supplies from the Towns of Chatham and Newcastle are sent in for examination monthly, and others as necessity arises. The same may be said of milk supplies.

The regular inspection of schools was carried out and the report will show under that section.

With the cooperation of the School Secretary at Lower Neguac, following my inspection of the school, and the cooperation of our local Hotel Dieu and the local doctors, I was able to have the necessary treatment given to twenty-seven (27) tonsil and adenoid cases. I extend thanks to all helpers.

I have under consideration plans to spend more time on antidiphtheritic inoculations early next summer. I do not feel from what I have learned since taking over this territory, that the outlying sections have been sufficiently done. For this I will have to curtail to some extent my medical inspection of schools but I feel these clinics should be held and that then is the most practical time to expect results.

It is with sincere regret that I find it necessary to report the death of the late secretary of our Board of Health, Mr. H. D. Morris. Mr. Morris was an excellent officer. Mrs. Morris has been appointed in his place.

I wish in closing to thank everybody including your good self for help received many times and always cheerfully given. I wish especially to thank Dr. Hamilton of Doaktown who freely, with the cooperation of his good wife, finished up my diphtheria inoculation clinic in that area while I was sick in hospital.

Respectfully submitted,

W. STUART LOGGIE, M.D.,

District Medical Health Officer.

ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER
KENT HEALTH DISTRICT
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

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

During the months of September, 1936, to June, 1937, having been awarded a Rockefeller Foundation fellowship in Public Health, I attended the course in Public Health at the School of Hygiene, University of Toronto. To the Honorable the Minister of Health and to yourself I wish to express my appreciation and gratitude for granting the advantage of this course of study.

Since assuming my new duties as District Medical Health Officer I had to investigate twelve cases of typhoid fever. Six of these cases were men, who were at a lumber camp, near Parsboro, Nova Scotia and came home with the disease.

There were seven cases of diphtheria in Kent this year, as compared with thirty-six cases last year. Although this is a marked improvement, we still have too many cases of this now preventable disease.

We were fortunate to have but one case of infantile paralysis in Kent during the recent epidemic. I was called to investigate nineteen suspicious cases, but these were all found to be cases of diarrhoea infantum, except two, which were cerebro spinal meningitis.

Respectfully submitted,

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

ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER,
WESTMORLAND-ALBERT HEALTH DISTRICT
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

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

Since September the 1st the Eastern Health District has been sub-divided. This leaves me with Westmorland and Albert Counties. However, as regards tuberculosis diagnostic work, my territory has not been changed and I still have Northumberland, Kent, Westmorland and Albert Counties.

NOTIFIABLE DISEASES:

Diphtheria.—I am pleased to report a reduction in the number of cases; last year we had 44 cases reported for Westmorland and this year we have dropped down to 17 cases. As for Northumberland, last year there was only one case and one death, while this year we have 5 reported. Kent has shown a decided improvement from 36 the year before down to 7 cases this year.

Typhoid Fever.—In the Eastern district Westmorland County had the greatest number of cases of typhoid fever reported, there being 24.

During the latter part of the summer diarrhoea and enteritis was very prevalent among the young children and numerous mortalities were the result. There is no doubt in my mind that this was attributable to the great prevalence of the domestic fly.

Infantile Paralysis.—In Westmorland County this year we had 13 cases reported and two deaths; one of these deaths was from a case that had been reported the year before and the death that occurred this year was a young man aged 15. A physician was called in only on the day that he died. In Kent County there was one case reported. In Albert and Northumberland Counties no cases were reported; although the physicians tell me that there were a great number of cases that had symptoms resembling infantile paralysis but that these cleared away in a few days; they were calling them cases of pachymeningitis. In none of these cases were the spinal fluid examinations carried out.

Epidemic Influenza.—This was quite prevalent during February and March. The total number of cases reported does not give the true incidence of the disease in the community.

Diphtheria Immunization.—The campaign we had planned for this fall was not carried out

because our activities were mainly concerned with infantile paralysis. We carried out toxoid clinics in Westmorland County. There was a total of 777 children who received three doses of toxoid, the details of which are in Mr. Matthews' report.

Water Supplies.—The regular bacteriological examination of the water supplies has been carried on as usual. As yet no new chlorination plants have been installed.

The death of Mr. H. D. Morris, the former secretary of the Northumberland Board of Health, has removed one of the most efficient and dutiful officers of the Department. Mr. Morris had been intimately connected with the Northumberland Board of Health for a number of years and his dealings with the public were fair and his judgment excellent.

I am very grateful to the secretaries and staffs of the various Boards for the work they have performed during the year.

For advice and assistance given to me during the year, I wish to express to you, Sir, and also to the other members of the Department my sincere thanks.

Respectfully submitted,

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

ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER
SAINT JOHN-CHARLOTTE HEALTH DISTRICT
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

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

Until September the Southern Health District comprised four counties, Saint John City and County, Kings, Queens and Charlotte. After that date Saint John and Charlotte comprise one health district.

The Southern Health District experienced no less than four epidemics of communicable diseases during the year. The Saint John area was most severely affected. The diseases reaching epidemic proportions were mumps, measles, epidemic influenza and infantile paralysis.

Mumps became epidemic at the beginning of the current year reaching its peak in January. There were no deaths attributable directly or indirectly to this disease.

Measles also made its appearance early in the winter and continued through the winter months.

Epidemic Influenza was prevalent in February and March in Saint John City. A fair number of the reported cases presented a characteristic symptomatology while many others were light cases of short duration. Pneumonia did not appear to be a common complication but the number of pneumonia deaths in March was considerable in excess of the average for that month. The largest number of cases of influenza were reported during that month.

Infantile Paralysis.—Although a few cases of this disease had been reported from widely separated parts of the Province earlier in the summer the disease did not assume a serious aspect until late August when cases began to appear in the Saint John area. Within a week it was evident that we were dealing with an epidemic and steps were taken in an attempt to control its spread. By order of the Minister of Health the opening of schools was postponed and children were banned from all public meeting places.

In all one hundred and twenty-nine (129) cases were reported, one hundred and two (102) in Saint John, nineteen (19) in Kings County, six (6) in Charlotte and two (2) in Queens. There was one fatal case. Of the remaining cases eighteen (18) showed paralysis or muscular weakness; fourteen (14) of these completely recovered and three (3) cases continue to show improvement. One case at the time of writing does not appear to have improved. Fortunately the paralysis is limited to the shoulder muscles of one arm.

Serum was given to all cases showing no paralysis. 27% received serum within twelve hours, 38% within twenty-four hours, 17% within forty-eight hours of the onset of symptoms. No cases developed paralysis after receiving serum.

DIPHTHERIA IMMUNIZATION CLINICS.—Clinics were conducted throughout the City and County of Saint John at which two thousand and ninety-eight (2,098) school children and six hundred and forty-three (643) pre-school children completed the course of three inoculations. Eighty percent of the children in grades 1, 11, and 111 in the City schools and seventy-five per cent of all children in the rural schools of the Municipality have been immunized.

The City clinics were carried out in cooperation with the members of the Saint John Medical Society. The clinics in rural areas were capably arranged and personally conducted by Dr. H. B. Bustin assisted by the school nurses.

It is our intention to conduct clinics in Charlotte County during the coming year.

In closing this report I must pay tribute to the physicians and the staff of our hospitals for their cooperation and assistance during the epidemics outlined above. Particularly is this true concerning the epidemic of infantile paralysis. I cannot but feel that if the absence of disabling paralysis is due to the control measures instituted, the greatest single factor was the cooperation of physicians, hospitals and patients as a result of which early diagnosis and treatment were made possible.

Respectfully submitted,

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

ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER
KINGS—QUEENS HEALTH DISTRICT
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

H. L. LOGAN, M.D., D.P.H.
District Medical Health Officer.

In September 1937, the Southern Health District, with Dr. C. W. MacMillan in charge as District Medical Health Officer was divided, making the Counties of Kings and Queens, a separate Health District, with Sussex as headquarters. I was placed in charge of this District.

NOTIFIABLE DISEASES:

Typhoid Fever.—An outbreak of typhoid in Waterford parish (Kings) gave rise to 13 cases of typhoid during September and October. This outbreak was caused by an ambulatory case being in the camps concerned, also to insanitary privies and insufficient screening, also to the fact that a number of employees drank water from sources other than that provided by the operators. Three deaths occurred among these cases.

Infantile Paralysis.—During September and October a total of 21 cases of infantile paralysis developed in the District—19 in Kings and 2 in Queens.

DIPHTHERIA IMMUNIZATION.—During September and October no inoculation clinics could be held owing to closing of schools because of the epidemic of infantile paralysis.

WATER SUPPLIES AND SEWERAGE.—The water supply to Sussex Town and Rothesay village has been checked and steps are being taken in both places to ensure a safer water supply than has been available in the past.

There is no plumbing inspector in either Kings or Queens Counties.

INSPECTION OF CAMPS.—A checkup of this situation shows that reporting by operators has been practically nil. Steps are being taken to have a better reporting during the coming year.

DISTRICT ORGANIZATION.—A district office has been established in Sussex where arrangements are being made as rapidly as possible for the tabulating and fying of the public health information of the new District.

To yourself, Sir, and to the staff of the Department of Health, I am grateful for much advice and assistance.

Respectfully submitted,

H. L. LOGAN, M.D., D.P.H.,
District Medical Health Officer.

ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER
FREDERICTON—YORK—SUNBURY HEALTH DISTRICT
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

J. M. CAMERON, M.D., M.P.H.,
District Medical Health Officer.

Since the rearrangement of the health districts into smaller areas there has been an increasing demand for the services of the Health Officer not only regarding general health work but also in tuberculosis diagnostic work and in medical inspection of schools. This is without doubt, due to the fact that the Health Officer is more easily available to all parts of his district, and also because he becomes personally acquainted with a greater number of people than was possible in a larger area.

While it is gratifying to note an expansion in the activities of the Department of Health, at the same time it is difficult for the District Medical Health Officer to do full justice to all the types of service for which he is called upon.

I cannot help but feel that the time has come to supplement the work of the District Medical Health Officer by the provision of a trained sanitary inspector, and public health nurses in each county. There is also need for a sanitary engineer in the Province. If these were provided, the District Medical Health Officer would be relieved of many duties which at present are forced upon him because of the lack of proper personnel to do the work.

NOTIFIABLE DISEASES:

Epidemic Influenza.—A mild but widespread epidemic of influenza was present in the Central District during the winter and spring. It was not a fatal type and did not produce an unusual increase in the influenza or pneumonia death rate for the year as compared to other years. The influenza was most noticeable in the City of Fredericton.

Scarlet Fever.—In November 1936 there was a small epidemic of scarlet fever amongst the children attending Magaguadavic school, five cases being found. The source of this outbreak was a missed case who returned to school after the acute stage of the illness was over. It is probable that this outbreak is secondary to the epidemic which occurred at Magaguadavic in July and August 1936 as it was in the same vicinity.

Another small epidemic occurred at Kingsclear, also in November 1936 involving eight persons. The source of this epidemic was an adult who was a missed case and did not obtain medical attention when ill. Incidentally, I might say that this epidemic might have remained unknown, except for the action of the local school teacher in writing us that her school was closed by the trustees and she was worried about receiving the government grant.

Another small epidemic of scarlet fever occurred in a family at Otis during the summer of 1937. These children had the disease but had no medical attention, and this fact was only discovered during the epidemiological investigation of a contact who developed scarlet fever in September 1937.

School trustees and the public generally still do not realize the importance of promptly reporting suspected cases of notifiable diseases to the Board of Health. Altogether, I have discovered fifteen missed cases of scarlet fever in the Central District during the year, while investigating contacts of cases.

Diphtheria.—Three cases of diphtheria occurred during the year, none of the patients having been immunized against diphtheria. One of these a child in Devon was also suffering from a Vincent's Angina and it is possible that he was simply a carrier of the diphtheria bacillus at the time. The second case was a young adult in Fredericton. The third was an adult at Canterbury.

Throat cultures of all contacts of the first two cases failed to show any source of infection. The third case is still under investigation. The fact that no secondary cases developed, I think, can be fairly credited to the high percentage of children immunized in Fredericton, Devon and York County at clinics held last year. All contacts of the Devon case which was treated at home, were passively immunized which was fortunate as a sister of the case became a temporary carrier. In this instance, the necessity for taking two cultures of all contacts before release from quarantine, was clearly demonstrated since the sister's first culture was negative.

Typhoid Fever.—There were no epidemics of typhoid fever in the Central District during the year. Four cases in all were reported, two in Sunbury County, one in Devon and one at the Indian Reserve, Kingsclear. Five other cases came back to their homes in the District ill with typhoid, but the disease was acquired elsewhere. Nearly all contacts of cases were given typhoid vaccine.

Infantile Paralysis.—There were two cases of infantile paralysis at the extreme ends of York County. One of these was reported in time to administer convalescent serum on the day of onset and while the child had some difficulty in swallowing for two days, a complete recovery ensued. The other case when first seen already had complete paralysis of the urinary bladder and slight weakness of some muscles but this child, too, completely recovered although no serum was used.

Investigation of these two cases failed to reveal any direct connection with other cases, although there was adequate opportunity for the virus to be carried home by the fathers of the children as their work brought them into daily contact with the travelling public. The homes of both children were quarantined once the diagnosis was established.

Five other persons showed many of the typical symptoms of the disease except paralysis and lumbar punctures were done, but examination of the spinal fluid failed to show the characteristic findings. In one of these suspects such suspicious clinical signs were found that I gave the child convalescent serum at once, without waiting for a report on the spinal fluid. No paralysis developed in any of these five suspects.

As there is no specific test for the presence of this disease, aside from examination of spinal fluid, it is impossible to say whether these suspects had an abortive or sub-clinical type of poliomyelitis, or whether the symptoms were due to other causes. Many practising physicians have seen numerous patients with headache, fever and stiffness of the neck which disappeared in one or two days. It is reasonable to assume that some at least of these had an abortive attack of infantile paralysis.

Four donors from this District were sent to the laboratory to give blood for convalescent serum.

Mumps, Chickenpox.—During the spring of 1937 mumps became epidemic in Fredericton and about the same time chickenpox was epidemic in the town of Marysville.

Amebic Dysentery.—One case of amebic dysentery, an adult living in Devon was reported. The source of infection was not found.

Undulant Fever.—One case of undulant fever was found during the year.

DIPHTHERIA IMMUNIZATION.—Toxoid clinics were held in York County at all of the schools in the parishes of St. Marys, Stanley, and McAdam and also at Verdun school in the parish of North Lake which had not been completed previously.

Clinics were held at Morrison's Mills, Doak and Upper Lincoln schools in the Fredericton Area.

The students at the Provincial Normal School, who had not been previously immunized were also given toxoid.

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

PLACE	PRE-SCHOOL	SCHOOL	OTHERS	TOTAL
Fredericton (Schools).....	22	38	0	60
Fredericton (Dept. of Health Office).....	9	11	0	20
Provincial Normal School.....	0	0	42	42
York County (Parish of St. Marys).....	72	323	3	398
York County (Parish of Stanley).....	110	385	0	495
York County (Parish of McAdam).....	70	340	0	410
York County (Parish of North Lake).....	2	7	1	10
TOTAL.....	285	1104	46	1435

There were of course, a considerable additional number who failed to complete their immunization but received one or two inoculations.

I had planned to hold diphtheria immunization clinics in Sunbury County this fall also, but was forced to postpone these until next year because of the closure of schools incident to the infantile paralysis outbreak.

SANITATION.—The examination of public water supplies at Devon, Marysville and Fredericton Junction as well as in the City of Fredericton has been carried out regularly. At Fredericton Junction a large tank for mixing the chlorine solution which is used to chlorinate the water, has been obtained, and is much more effective than the previous method of using a glass bottle for the purpose.

At Marysville, notices warning the public not to use the Millbrook supply for drinking purposes, without first boiling or chlorinating, were posted in many different places about the Town. Canadian Cottons Limited which operates this system, is now constructing filters for the purification of the Millbrook water. This water will also be chlorinated. I have been called upon to examine numerous individual water supplies in the district during the present year.

I have also had to deal with many nuisances of all types.

If the present system of part-time untrained sanitary inspectors is to be retained, I think it would be an excellent plan for the Department of Health to arrange a refresher course for these men, as most of them have very vague ideas of sanitation.

The examination of milk supplies for the City of Fredericton has been carried out regularly, the methylene blue reduction method being used. In Marysville the sanitary inspector has continued the use of sediment test on milk, with excellent results.

MISCELLANEOUS.—At the Provincial Normal School, I have given a series of lectures to the students, mainly dealing with notifiable diseases and sanitation with special reference to their application to schools. As a new feature this year I introduced two lectures on Social Hygiene.

Diphtheria toxoid inoculations were given all students at the Normal School who had not previously been immunized. The new movie on "Tuberculosis" was shown to the students.

At the request of the Fredericton Town Planning Commission, which was formed this year, I made a complete survey of all premises in the City which are not supplied city water and sewerage, and submitted recommendations dealing with these. I have attended all meetings of the Commission in an advisory capacity.

The epidemiological investigation of many cases of venereal disease, and follow-up work on clinic cases has taken considerable time. In one case action was taken against a delinquent and a conviction secured.

A new venereal disease clinic has been started by the Department of Health in Minto and should be of great assistance in the control of the disease at Minto, Chipman and vicinity. A provision of public health nurses in the counties would facilitate the follow-up work of venereal disease cases and would increase the attendance at the clinics.

In conclusion, Sir, I express sincere thanks for the advice and assistance frequently given me.

Respectfully submitted,

J. M. CAMERON, M.D., M.P.H.,

District Medical Health Officer.

ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER
CARLETON-VICTORIA HEALTH DISTRICT
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

A. M. CLARKE, M.D., D.P.H.,
District Medical Health Officer.

NOTIFIABLE DISEASES:

Diphtheria.—I am glad to report that there have been no cases of diphtheria in the Western District during the past year.

Scarlet Fever.—There was an epidemic of scarlet fever in Johnville, Carleton County, in November 1936, consisting of 11 cases in three houses. The disease apparently was checked without any further spread. Other cases reported were scattered throughout the District.

Epidemic Influenza.—During the winter months there were some hundreds of cases of epidemic influenza in which there were many cases complicated by pneumonia. The reported cases do not represent all the cases that occurred, as many families did not call their physician. The figures merely indicate that there was an epidemic of considerable proportions.

Typhoid.—Three cases were reported from the Western District, but they were endemic. No source of infection could be ascertained definitely. One patient, a resident of Victoria County, contracted the disease in Maine and returned home while ill.

Infantile Paralysis.—Three cases of infantile paralysis were reported from Carleton County, and one from Victoria County. The three former did not exhibit paralysis, but the latter was a fatal case.

Epidemic Cerebro-Spinal Meningitis.—There was one death from this disease from Victoria, and a second case was not reported until after death, and the evidence as to the causative factor was not complete.

Measles.—There were a small number of cases of both measles and German measles reported. It is obvious that the reported cases do not give even a vague idea of the number of cases that actually existed.

Undulant Fever.—One proven case of undulant fever was reported from Victoria County, indicating the need for consideration of this disease in differential diagnosis.

Diphtheria Immunization.—During the fall months, diphtheria toxoid, clinics were held at rural schools in sections of Carleton County. The policy followed was to choose a school to

which pupils from neighboring schools could assemble. At the clinic at Jacksonville, pupils were present also from Upper Jacksonville, Lower Waterville, Upper Woodstock, and Upper Wakefield. At Richmond Corner there were pupils from Irish Settlement, Watson Settlement, McKenzie Corner, Green Road, and Bedell schools. At Riceville, there were pupils from the schools of Bull's Creek, Hay Settlement, and Porton. At Lindsay pupils attended from Oakville, Weston, Beckim Settlement, Lower Bloomfield, and Belleville. At Lakeville the schools represented were Avondale, Bloomfield Corner, Carvell, and Williamstown. A clinic also was held at Jacksontown at which no other schools were represented. A total of 2481 inoculations were given, but some of the individuals received only one or two injections of toxoid. Sixty-one (61) preschool, 285 school children, and 16 others—a total of 362 received three immunizing doses.

Water Supplies.—Some of the water supplies continue to be unsatisfactory from a public health standpoint, and the water commissioners have been notified. The town of Hartland acquired by expropriation a piece of ground which was necessary for the protection of their water supply.

The Secretaries, Members and Staff of the Sub-District Boards of Health, have cooperated with me in an excellent manner.

I am grateful to you, Sir, for much helpful advice.

Respectfully submitted,

A. M. CLARKE, M.D., D.P.H.,
District Medical Health Officer.

ANNUAL REPORT OF DIRECTOR OF PUBLIC HEALTH
NURSING SERVICE

YEAR ENDING OCTOBER 31, 1937

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 1936-37.

HUILOTA S. DYKEMAN, R.N.,
Director Public Health Nursing Service.

The chief departure from the usual routine of work this year was the organizing of the Refresher Course for Public Health Nurses which was held in November 1936 in Saint John. This was our first venture of the sort and was a marked success. Registration exceeded one hundred nurses making the group somewhat too large for satisfactory discussion. All the public health nurses in the Province with the exception of one attended and nurses in many other branches of work took advantage of the lectures. The Prince Edward Island Department of Health sent four of its staff of five nurses and three nurses came from Maine.

The course was designed to improve the work in child welfare and was confined to "Changing Practices in the Field of Child Hygiene." It seems fitting that grateful acknowledgement for the generous and excellent contributions of those who helped to make the course so profitable should appear in this report. Especially do we appreciate Mrs. Mitchell's cooperation in breaking in on her already heavy programme in Montreal to come to our aid.

Those giving the instruction were:

Dr. Donald Porter, Paediatrician, Saint John; Dr. R. J. Collins, Superintendent, Saint John T. B. Hospital, East Saint John; Mrs. W. T. B. Mitchell, R.N., B.A., Education Director Mental Hygiene Inst. Montreal; Miss Fyvie Young, R.N., B.Sc., M.A., Director, Division Child & Maternal Welfare, Canadian Welfare Council, Ottawa; Miss Helen Wetmore, Director, Dietetics Department Saint John General Hospital, Saint John; Miss Winnifred Dawson, R.N., Eastern Supervisor, Victorian Order of Nurses, Moncton.

Practices and methods in the field of public health nursing are continually changing, not merely for the sake of change but because this branch of nursing has grown rapidly and because people are becoming increasingly conscious of the need for health knowledge. This means that newer concepts are continually being developed and must be met by the public health nurse or her value to the community depreciates. Lacking a teaching centre, refresher courses attempt to partly meet this need.

In looking for improvement in the work of the various services it is, possibly, most evident in the school work of the one nurse services. There is closer cooperation between the nurse and the teacher with the result that there is more positive health teaching in the classroom very often under the leadership of the school nurse. There is a drop in the total home contacts made by the nurses but this is accounted for by the late opening of the schools.

No services were discontinued during the year. One new tuberculosis service was started in Tracadie and surrounding district and the nurse remained on duty while the roads were open, from May to October inclusive. This service is the result of the tuberculosis education done by Dr. J. E. Paulin, District Medical Health Officer and the Department and County share in the cost. It is expected to continue this work again in the spring.

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. The greater part of their "health work" is centred in the school children, especially nutrition, correction of defects and in making the schools more sanitary and attractive. Unfortunately, twenty Well Baby Conferences arranged for during the summer had to be postponed because of the illness of the Director.

The Short Course School at Sussex was supplied with an instructor and equipment for the usual classes in Home Nursing and Hygiene.

LITERATURE.—Approximately 1000 pre-natal and 2300 post-natal letters have been distributed by mail and by the public health nurses.

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 cooperation 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, through a difficult and somewhat broken up 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. MacCoubrey, R.N.
ST. STEPHEN—Miss Jessie Murray, R.N.
TRACADIE—Miss Gladys Walsh.

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.	} Subsidized by Department of Health
Miss Christine McArthur, R.N.	
NEWCASTLE—Miss Elizabeth Reed, R.N.	
SACKVILLE—Miss Jessie Hart, R.N.	
MONCTON—Miss Sybil Everitt, Supervisor. 3 Nurses.	

TABLE I
PUBLIC HEALTH NURSING ACTIVITIES IN NEW BRUNSWICK
YEAR 1936-1937

LOCATION Public Health Nurses School Nurses V. O. Nurses, etc.	Field Work							School Nursing Service			Remarks
	Pre-Natal	Child Welfare	Tuberculosis	Bedside Nursing	Miscellaneous	Well Baby Conference	Attendance at Well Baby Conferences	Inspection of School Children	Home Visits	Health Talks	
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	
N. B. Totals 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	
Services under direction of Department of Health—											
Campbellton	173	1180	56		394	29	269	7868	223	157	110 infants supervised. 3 T. B. Clinics. Attendance 97. 27 Tonsil Clinic. Milk served in schools.
Edmundston	176	1838	269	188	259	25	126	13605	50	94	288 infants supervised. 10 T. B. Clinics. Attendance 216. Milk served in schools.
St. Stephen	105	950	44	1205	531			3210	301	94	91 infants supervised. Glasses supplied by Service Clubs. Needy tonsil cases by doctors.
St. Andrews	20	89		423	149	38	155	1542	22	43	32 infants supervised. Additional schools. Upper and Lower Bayside, Chamcook.
Riley Brook	203	711		1145	558			676	20	53	Tonsil Clinic—22 children.
Tracadie—6 mos. only. T. B. only			422								18 T. B. Clinics. Attendance 131; 38 families under supervision.
Specialized Services Reporting to Department of Health—											
Moncton School								8772	604	115	93 Dental Clinics—Milk served in schools. Kinsmen's Club supplies glasses.
Moncton Tuberculosis			2129								24 T. B. Clinics. Attendance 598; 222 families supervised.
Victorian Order of Nurses—											
Fredericton	336	282	57	5035		89	3380	3746	139	17	368 infants supervised. Well Baby conferences, Fredericton and Devon. Milk served in schools. Rotary eye clinic. Dental clinics discontinued.
Moncton	341	949	18	6561		43	938				164 infants supervised.
Newcastle	92	453	98	1801		51	404	1969	139	7	65 infants supervised.
Sackville	119	203	77	1719		33	373	1460	159	29	57 infants supervised. Tonsil Clinic 23 treated. Dental Clinics 6. Milk served in schools. Kinsmen's Club supplies glasses.

TABLE II
CLINICS—SAINT JOHN HEALTH CENTRE

YEAR 1936-37

CLINICS	No. of Clinics	No. of Individuals	Attendance	Home Visits	Treatments	Inoculations completed	Remarks
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	
N.B. Totals { 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	
Pre-Natal Classes.....	35	37	204	1822	.....	.....	620 cases supervised
Infant Welfare.....	126	474	1525	13701	.....	.....
Pre-School Age.....	59	107	194	2195	.....	.....
School, general.....	161	.....	5710	116	.....	.....
School, Dental.....	257	1325	2192	.....	3284	.....
School, Eye*.....	6	70	98	.....	.....	.....
Diphtheria Inoculation.....	36	359	538	.....	.....	359	305 from schools
Tuberculosis.....	102	1202	1821	5363	.....	.....
Venereal Disease.....	278	771	18473	255	18800	.....

*Glasses Supplied—30.

*Glasses Repaired—38.

ANNUAL REPORT OF DIRECTOR OF V.D.
CONTROL DIVISION

YEAR ENDING OCTOBER 31, 1937

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 1936-37.

C. L. EMERSON, M.D.,
Director of V.D. Control Division.

There are eleven clinics in the V. D. Division, located at St. 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, with the exception of Minto, which was opened in August of this year.

Fourteen hundred and sixty two (1462) individuals, six hundred and sixty-one (661) being new patients, received twenty-five thousand four hundred and ninety-two (25,492) treatments during the past year, and in St. John four hundred and twenty (420) suspects were examined and found free of infection. In addition drugs sufficient for the administration of seven hundred and sixty (760) 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 1936-37

LOCATION OF CLINIC	Total Cases	No. Cases Syphilis	No. Cases Gonorrhoea	No. of Treatment Visits
Total.....	1462	983	479	25496
Andover.....	49	10	39	214
Bathurst.....	104	30	74	909
Campbellton.....	48	33	15	601
Chatham.....	89	29	60	777
Edmundston.....	66	34	32	784
Fredericton.....	97	41	56	570
Moncton.....	177	174	3	1683
Saint John.....	771	600	171	18800
St. Stephen-Milltown.....	42	24	18	946
Woodstock.....	16	7	9	183
Minto.....	3	1	2	29

TABLE II
NEW ADMISSIONS TO CLINICS
YEAR 1936-37

CLINIC	Total New Cases					New Cases Syphilis					New Cases Gonorrhoea				
	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937
Total New Cases..	674	611	566	606	659	333	287	298	290	298	339	324	268	316	361
Andover.....	21	9	0	21	45	21	8	0	7	7	0	1	0	14	38
Bathurst.....	28	39	57	69	58	7	13	20	13	11	21	26	37	56	47
Campbellton....	33	29	20	31	26	18	18	10	11	10	15	11	10	20	16
Chatham.....	38	47	53	44	70	5	16	12	12	20	31	31	41	32	50
Edmundston....	35	38	0	54	46	15	6	0	24	17	20	32	0	30	29
Fredericton....	138	90	46	53	93	63	42	21	25	29	75	48	25	28	64
Moncton.....	104	46	64	48	37	87	36	54	42	35	17	10	10	6	2
Saint John.....	246	296	305	244	239	115	144	177	136	148	131	152	128	108	91
St. Stephen-Milltown.....	13	5	4	30	34	2	1	0	16	18	11	4	4	14	16
Woodstock.....	18	12	17	12	8	0	3	4	4	2	18	9	13	8	6
Minto.....					3					1					2

SUMMARY—ANNUAL REPORTS
TRAVELLING TUBERCULOSIS DIAGNOSTIC SERVICE
YEAR 1936-37

Total of all Examinations.....	4848
<i>Routine Clinic Examinations, Total</i>	3750
New Patients.....	2474
Re-examinations.....	1276
Survey Examinations, Total.....	1098
Students (Colleges and Normal School).....	870
County and Special.....	228
Total Active Cases of Tuberculosis Found (exclusive of pleurisies).....	481
Routine Clinic Examinations.....	472
Surveys.....	9

Classification of New Patients—(after Initial Examination)

Routine Clinic Examinations:

1. Tuberculosis, Total.....	526
(a) Pulmonary.....	409
(b) Other Forms.....	63
(c) Pleurisy.....	54
2. Suspects.....	192
3. Contacts.....	607
4. Other Diseases.....	502
5. No Disease Demonstrated.....	647

Survey Examinations:

<i>Students, (Institutional), Total Examined</i>	870
(a) Active Tuberculosis.....	4
(b) Latent Tuberculosis.....	39
<i>County and Special, Total Examined</i>	228
Active Tuberculosis.....	5

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

(REPORTED BY TRAVELLING DIAGNOSTICIANS)

SUB-DISTRICT	NEW PATIENTS	CASES
Albert.....	71.....	8
Carleton.....	154.....	26
Charlotte.....	43.....	8
Fredericton.....	130.....	17
Gloucester.....	256.....	65
Kent.....	201.....	56
Kings.....	31.....	8
Madawaska.....	222.....	16
Northumberland.....	205.....	69
Queens.....	5.....	1
Restigouche.....	286.....	54
Saint John.....	*2.....	*1
Sunbury.....	86.....	19
Victoria.....	264.....	18
Westmorland.....	391.....	77
York.....	127.....	25
Total.....	2474	468

*Exclusive of those examined at Saint John Tuberculosis Clinic—105 additional cases reported to Saint John Sub-District Board of Health.

ANNUAL REPORT OF TRAVELLING TUBERCULOSIS
DIAGNOSTICIAN—CENTRAL DISTRICT
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

J. M. CAMERON, M.D., M.P.H.,
Tuberculosis Diagnostician.

In January 1937 I X-rayed the students at the Provincial Normal School who entered after the first of the year. There were about 20, and none of these showed active tuberculosis.

Although the Normal School and University of New Brunseick surveys were carried out after the close of the fiscal year, results are included in this report.

NORMAL SCHOOL.

Total number of students examined and X-rayed..... 263

Classification of Results:

TUBERCULOUS	NON-TUBERCULOUS
Active Pulmonary Tuberculosis..... 1	Diseased Tonsils..... 5
Latent Pulmonary Tuberculosis..... 12	Diseased Teeth..... 18
Suspects..... 2	Cardiac Defects..... 2
Contacts (not otherwise classified)..... 11	Enlarged Thyroid..... 1
Pleural Adhesions..... 6	Bronchiectasis..... 1
Calcified Glands..... 4	Rib Abnormality..... 10
	Azygos Lobe..... 2
	Scoliosis..... 1
	Normal..... 187
Total..... 36	227

UNIVERSITY OF NEW BRUNSWICK:

Total number of students examined and X-rayed..... 124
New Students..... 102
Old Students..... 22

Classification of Results:

TUBERCULOUS		NON-TUBERCULOUS	
Active Pulmonary Tuberculosis.....	1	Diseased Tonsils.....	1
Latent Pulmonary Tuberculosis.....	5	Scoliosis.....	1
Suspects.....	3	Bone Deformity.....	9
Contacts (not otherwise classified).....	4	Cardiac Defects.....	3
Pleural Adhesions.....	3	Cyst of Breast.....	1
Calcified Glands.....	1	Normal.....	92
<hr/>		<hr/>	
Total.....	17	Total.....	107

The new T.B. movie, which was made in New Brunswick, was shown at the following places, the attendance being:

Fredericton Schools.....	2000
Normal School.....	350
Fredericton Junction (Women's Inst.).....	100
Minto (Women's Institute).....	60
<hr/>	
Total.....	2510

The executive of the Women's Institute of New Brunswick attended the showing of the film at the Normal School.

The examination of student nurses at Victoria Public Hospital, Fredericton was continued.

I have adopted the practice of tuberculin testing all nurses on admission to training school. Later tuberculin tests should give interesting information regarding the time at which infection occurs.

Through the kind cooperation of the Victoria Public Hospital, Fredericton, I have been able to hold a chest clinic every two weeks.

I wish to express my appreciation of Doctor Mackeen's assistance in supplying me with fresh dilutions of tuberculin for the Mantoux test. I have found this test more satisfactory than the Von Pirquet method.

The action of the New Brunswick Tuberculosis Association in supplying each Diagnostician with One Hundred Dollars per year for obtaining chest X-rays of poor persons, has been a great help in the T.B. diagnostic work. The Victoria Hospital and physicians with X-ray machines have cooperated by taking these X-rays at a reduced rate.

The following is a summary of the examinations carried out in the Central District, exclusive of surveys:

New examinations.....	342
Re-examinations.....	201
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Total examinations.....	543

Classification of New Examinations:

TUBERCULOUS		NON-TUBERCULOUS	
Pulmonary Tuberculosis.....	58	No disease.....	30
Other Tuberculosis (Including latent T.B.).....	28	Other diseases.....	45
Pleurisy.....	13		
Suspects.....	48		
Contacts (only).....	120		
<hr/>		<hr/>	
Total.....	267	Total.....	75

EXAMINATION OF CONTACTS:

First examination.....	160
Re-examination.....	75
	<hr/>
Total.....	235

A tuberculin test was done of 185 persons, most of these being contacts of known cases.

Respectfully submitted,

J. M. CAMERON, M.D., M.P.H.,
Tuberculosis Diagnostician.

ANNUAL REPORT OF TRAVELLING TUBERCULOSIS
DIAGNOSTICIAN—EASTERN DISTRICT
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

J. A. MELANSON, M.D., D.P.H.,
Tuberculosis Diagnostician.

Total of all examinations carried out in the Eastern District comprising the Counties of Northumberland, Kent, Westmorland and Albert—1820.

Routine clinic examinations, total.....	1387
New patients.....	868
Re-examinations.....	519
Survey examinations, total.....	433
Students (Colleges).....	433
Total active cases of tuberculosis.....	213
Routine clinic examinations.....	211
Surveys.....	2

Classification of new patients:

TUBERCULOUS	NON-TUBERCULOUS		
Total.....	218	Other Diseases.....	79
Pulmonary Tuberculosis.....	195	No Disease.....	321
Pleurisy.....	7		
Other Tuberculosis.....	16		
Suspects.....	52		
Contacts.....	198		

Survey Examinations:

Students (Institutional), Total Examinations.....	433
(a) Active Tuberculosis.....	2
(b) Latent Tuberculosis.....	24

The Annual Medical Survey of Mount Allison Institutions was carried out with the assistance of Dr. MacMillan, Dr. Monahan, Dr. Clarke and Dr. Cameron, to whom I am very grateful. The result of the survey is as follows:

(a) Mount Allison University

Total students examined and X-rayed.....	184
Active Pulmonary Tuberculosis.....	2
Latent Pulmonary Tuberculosis.....	6

Mount Allison Academy

Total students examined and X-rayed.....	76
Latent Pulmonary Tuberculosis.....	3

Ladies College

Total students examined and X-rayed.....	38
Latent Pulmonary Tuberculosis.....	1

At St. Joseph University Survey Dr. MacMillan and Dr. Paulin also assisted.

(b) St. Joseph's University

Total students examined and X-rayed.....	107
Latent Pulmonary Tuberculosis.....	9

I assisted at the Normal School Survey and at the University of New Brunswick Survey; a record of this work will be found in Dr. Cameron's report. Also I assisted Dr. Paulin at the Sacred Heart College, Bathurst; the result of our findings will be found in his report.

A tuberculosis chest clinic was held as usual every two weeks at the Moncton City Hospital. Twenty-four clinics were held.

Total number of examinations.....	596
New examinations.....	262
Re-examinations.....	334

Miss Roberta Gunn, R.N. the Gyro Health Nurse made a total of 2,129 visits.

I still emphasize the need of more public health nurses for our rural districts. If we ever expect to have more control over tuberculosis we must have nurses.

The addition of 55 beds to River Glade Sanatorium will greatly help getting patients admitted earlier after diagnosis is made. The authorities have acted wisely in taking this step.

During the year several radio talks have been given over Station CKCW and the moving picture film "Public Enemy No. 1" has been shown and talks given to service clubs and different organizations.

I wish to extend sincere thanks to you Sir, for helpful advice and to the physicians for their great cooperation.

Respectfully submitted,

J. A. MELANSON, M.D., D.P.H.,
Tuberculosis Diagnostician.

ANNUAL REPORT OF TRAVELLING TUBERCULOSIS
DIAGNOSTICIAN—NORTHERN DISTRICT
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

J. E. PAULIN, M.D., D.P.H.,
Tuberculosis Diagnostician.

In February 1937 a tuberculosis survey was carried on at Dalhousie. Dr. J. A. Melanson helped me in this work. The result of the survey was as follows:

Total number of examinations.....	189
Number of X-rays.....	47
Active pulmonary tuberculosis.....	5
Pleurisy with effusion.....	1
Latent pulmonary tuberculosis.....	10
Suspects.....	8
Contacts.....	68

The following gives the distribution of the examinations as carried out in my District which comprises the Counties of Gloucester, Restigouche (until September) and Madawaska.

Total number of examinations exclusive of Dalhousie Survey.....	989
New patients.....	702
Re-examinations.....	287

CLASSIFICATION OF NEW CASES:

TUBERCULOUS	NON-TUBERCULOUS		
Total.....	128	Other Diseases.....	152
Pulmonary Tuberculosis.....	103	No Disease.....	181
Pleurisy.....	15		
Other Tuberculosis.....	10		
Suspects.....	46		
Contacts.....	195		

Although the survey of Sacred Heart College, Bathurst was carried on shortly after the close of the fiscal year results are included in this report:

Total examinations.....	87
Total students examined and X-rayed.....	78
New examinations.....	68
Re-examinations.....	10
Total personnel examined and X-rayed.....	9

CLASSIFICATION OF RESULTS—STUDENTS

Tuberculous, Total.....	13	Non-Tuberculous, Total.....	65
Latent Pulmonary Tuberculosis	3	Other Pathological Conditions.....	4
Suspects.....	8	Normal.....	61
Contacts.....	2		

CLASSIFICATION OF RESULTS—PERSONNEL

Tuberculous, Total.....	3	Non-Tuberculous, Total.....	6
Active.....	1	Normal.....	6
Latent Pulmonary Tuberculosis	1		
Suspects.....	1		

Number of new patients examined, by Sub-District, showing number of active cases of tuberculosis found and reported to Boards of Health.

SUB-DISTRICTS	NEW PATIENTS	ACTIVE CASES
Gloucester.....	219	65
Madawaska.....	256	16
Restigouche.....	227	54

In view of the alarming death rate from tuberculosis in the Parish of Saumarez, the Department has helped the authorities of that Parish in securing the services of a tuberculosis nurse for the summer months. To that effect a weekly clinic was organized at Tracadie and cases were rounded up by the nurse and a total of 132 were examined at the clinic. Of this number 22 active cases were found and 10 others were found before the organization of the clinic making a total of 32 cases for the year. Out of these 10 died during the year and only 4 could be admitted to the sanatorium, leaving 18 cases under supervision. The nurse has done some splendid work, visiting those cases regularly. It is hoped that this valuable service will be continued next year.

Respectfully submitted,

J. E. PAULIN, M.D., D.P.H.,

Tuberculosis Diagnostician.

ANNUAL REPORT OF TRAVELLING TUBERCULOSIS
 DIAGNOSTICIAN—SOUTHERN DISTRICT
 YEAR ENDING OCTOBER 31, 1937

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 1936-37.

C. W. MACMILLAN, M.D., D.P.H.,
Tuberculosis Diagnostician

Total number of examinations—118. Of these, 37 were re-examinations.

Classification of new patients:

TUBERCULOUS		NON-TUBERCULOUS	
Pulmonary Tuberculosis.....	18	Other Diseases.....	11
Pleurisy.....	7	No Disease.....	20
Suspects.....	7		
Contacts.....	18		

As in previous years I assisted in the carrying out of the annual surveys at the Provincial Normal School, University of New Brunswick, Mount Allison University, Mount Allison Academy and Mount Allison Ladies College and St. Josephs University.

Respectfully submitted,

C. W. MACMILLAN, M.D., D.P.H.,
Tuberculosis Diagnostician.

ANNUAL REPORT OF TRAVELLING TUBERCULOSIS
DIAGNOSTICIAN—WESTERN DISTRICT
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

A. M. CLARKE, M.D., D.P.H.,
Tuberculosis Diagnostician.

A summary of the examinations made in the Western District, comprising Carleton and Victoria Counties, is provided in the following tables:

Routine clinic examinations, total.....	639
New patients.....	422
Re-examinations.....	217
Total active cases of tuberculosis exclusive of pleurisies.....	37

Classification of new patients:

TUBERCULOUS	NON-TUBERCULOUS
Total.....	49
Pulmonary Tuberculosis.....	30
Pleurisy.....	12
Other Tuberculosis.....	7
Suspects.....	34
Contacts.....	72
Other Diseases.....	199
No Disease.....	68

Number of new patients examined by Sub-Districts, showing number of active cases of tuberculosis found in routine clinics and reported to Boards of Health.

SUB-DISTRICTS	NEW PATIENTS	ACTIVE CASES
Carleton.....	154	26
Victoria.....	264	18

The number of examinations has increased considerably in comparison with last year, but the number of cases of tuberculosis found remains the same for the District although there was one more case in Carleton and one less in Victoria County. The comparison is shown in the following table:

SUB-DISTRICT	NEW PATIENTS		CASES		RE-EXAMINATIONS	
	1935-36	1936-37	1935-36	1936-37	1935-36	1936-37
Carleton.....	101	154	25	26	49	111
Victoria.....	251	264	21	18	84	114
Total.....	352	418	46	44	133	225

During the year it has been very difficult to get patients into the sanatorium due to lack of sufficient accommodation so that many patients have had to wait several weeks, or even months, before a bed was available. The lack of treatment facilities provides one of the greatest handicaps to a successful tuberculosis program. A larger number of early cases of tuberculosis could be diagnosed if a campaign of examinations was carried on among contacts. This has not been feasible due to the lack of treatment facilities for such cases, if found, and to the inability to obtain a sufficient number of X-ray films.

The proposed increase in the patient capacity of the Jordan Memorial Sanatorium, and the recently obtained portable X-ray unit of the Department of Health may be expected to cause a marked improvement in the tuberculosis situation.

During the year fortnightly clinics have been established at Woodstock and monthly clinics at Bath.

As in past years I gave assistance at the annual surveys of the Normal School and colleges.

I am grateful for the helpful advice that you, Sir, have given and for the cooperation of the staff of the Department of Health.

Respectfully submitted,

A. M. CLARKE, M.D., D.P.H.,
Tuberculosis Diagnostician.

ANNUAL REPORT OF TRAVELLING TUBERCULOSIS
DIAGNOSTICIAN—RESTIGOUCHE HEALTH DISTRICT
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

RICHARD MONAHAN, M.D., D.P.H.,
Tuberculosis Diagnostician.

On September 28th, I took over the duties of Tuberculosis Diagnostician for this area, which now consists only of the County of Restigouche.

The work done in slightly over one month is as follows:

Routine clinic examinations, total.....	74
New Patients.....	59
Re-examinations.....	15

The new cases were classified as follows:

TUBERCULOUS		NON-TUBERCULOUS	
Pulmonary Tuberculosis.....	5	Other Diseases.....	16
Other Tuberculosis.....	2	No Disease.....	27
Suspects.....	5		
Contacts.....	4		

In the short time here, I have been very greatly impressed with the cooperation given by the physicians in this area, and to whom I desire to extend my sincere appreciation.

Respectfully submitted,

RICHARD MONAHAN, M.D., D.P.H.,
Tuberculosis Diagnostician.

ANNUAL REPORT OF MEDICAL INSPECTOR OF SCHOOLS
AREA I (a)
SCHOOL YEAR ENDING JUNE 30, 1937

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 1936-37.

J. P. RICHARD, M.D.,
Medical Inspector of Schools.

The regular inspection of schools in Madawaska and Restigouche was made and in my territory they were all visited except a few which were closed when I passed by.

I examined every school as to its ventilation, cleanliness, drinking appliances and toilets. I took notice of these subjects and I treated them according to their needs. Moreover, notices were served to the proper authorities who have to deal with these matters.

These requests I give each year and when I go back the next year, some of my suggestions have been well looked after. By stressing matters over and over again, I get more success at each visit.

In general, the school hygiene is improving but there is a great deal yet to be done, and for my part, I like this Inspection of Schools because I consider the welfare of the growing generation.

A child who goes to school must have good health to succeed and to be in future a useful citizen to his country.

Thanking you, Sir, and all those with whom I had to deal for support or advice.

Respectfully submitted,

J. P. RICHARD, M.D.,
Medical Inspector of Schools.

ANNUAL REPORT OF MEDICAL INSPECTOR OF SCHOOLS

AREA I (b)

SCHOOL YEAR ENDING JUNE 30, 1937

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 1936-37.

J. E. PAULIN, M.D., D.P.H.,
Medical Inspector of Schools.

During the past school year, I was unable to inspect all of the schools in my District. Owing to the birth rate in this section, a lapse of three or four years increases considerably the number of children who are most susceptible to diphtheria and who are left without protection against the disease. So instead of school inspection this spring, it was thought more urgent to use all my available time in organizing toxoid clinics in all of the schools which had not been done in the last three or four years and sixty-nine (69) schools were thus covered. A total of 4137 inoculations were completed and of these about 65% were of pre-school age:

	<i>School</i>	<i>Pre-school</i>
Parish of Saumarez.....	803	429
Parish of St. Isidore.....	289	253
Parish of New Bandon.....	163	98
Town of Bathurst and Parish Beresford.....	528	171
Parish of Inkerman.....	385	202
Parish of Shippegan.....	550	264

Under the auspices of the Women's Institute, I have helped the organization of two tonsil clinics, one in Inkerman and one in Petit Rocher and a total of 53 children were operated on. As a great majority of my school population is far from any medical attendance, the only practical way of remedying defects would be the organization of similar clinics for the most common defects, teeth and tonsils. It is hoped that local organizations will devote their efforts to this line of work.

The common pails and drinking cups are slowly disappearing but the condition of school buildings is not showing much improvement. The poor physical condition of our Gloucester rural school buildings and properties has certainly a detrimental effect on the pupils not only from a sanitary but also from an educational and moral standpoint. Unquestionably this is explained to some extent by the present financial situation but a general campaign should be started at once, by every one concerned, in order to raise the general standards of our rural schools. Education and adequate stimulation will do more than coercion.

Respectfully submitted,

J. E. PAULIN, M.D., D.P.H.,
Medical Inspector of Schools.

ANNUAL REPORT OF MEDICAL INSPECTOR OF SCHOOLS
AREA II (a)

SCHOOL YEAR ENDING JUNE 30, 1937

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 1936-37.

W. STUART LOGGIE, M.D.,
Medical Inspector of Schools

I have completed the second year in my new territory ending June 30, 1937.

The cooperation of the teachers and school boards has been very much appreciated and numerous improvements in school properties have been accomplished.

The ordinary minor contagious diseases such as impetigo and pediculosis have been lessened.

There has been no serious outbreak of the more serious contagious diseases during the year. In the parish of North Esk there were scattered cases of scarlet fever during the early winter.

The cooperation of your good self and the local Board of Health has put this County through a year of comparative freedom from contagious diseases.

Diphtheria inoculation clinics were held at Hardwicke village, North Renous, Doaktown and Storeytown. The latter were not completed by school closing time but will be shown in the report of the Secretary of the Sub-District Board of Health.

I wish to extend thanks to all supporting agencies, including teachers, nurses, doctors and your good self. Especially do I wish to thank Doctor Hamilton of Doaktown for his kindness and also that of his wife, who together completed my Doaktown and Storeytown clinics during my period of being in hospital.

Respectfully submitted,

W. STUART LOGGIE, M.D.,
Medical Inspector of Schools.

ANNUAL REPORT OF MEDICAL INSPECTOR OF SCHOOLS
AREA II (b)
SCHOOL YEAR ENDING JUNE 30, 1937

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 1936-37.

G. C. LEGER, M.D., D.P.H.,
Medical Inspector of Schools.

During the month of August smallpox vaccination clinics were held in various centers of my area. About 350 children were vaccinated.

Dr. J. A. Melanson and I had organized toxoid clinics to be held in rural districts of Kent and Westmorland counties as soon as schools would open. They had to be postponed until next spring however, due to the retarded opening of the schools.

As I am just starting the work of Medical Inspector of Schools I have no further comments to make.

Respectfully submitted,

G. C. LEGER, M.D., D.P.H.,
Medical Inspector of Schools.

ANNUAL REPORT OF MEDICAL INSPECTOR OF SCHOOLS

AREA III (a)

SCHOOL YEAR ENDING JUNE 30, 1937

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 1936-37.

J. M. CAMERON, M.D., M.P.H.,
Medical Inspector of Schools.

Following the practice of doing the school work at a time when other activities are restricted by the condition of the roads, I carried out the annual medical inspection of school children in Fredericton during the winter and early spring.

A total of 1832 children were examined in the Fredericton Area. Of these, 1482 (or 80%) were free of defect or disease. About 38% of defects found the previous year were corrected.

During the school year no diphtheria toxoid clinics were held in the public and high schools of Fredericton City proper as these had been adequately covered in the previous year. However, toxoid clinics were held in the schools at Morrison Mills, Upper Lincoln and Doak, which are included in this area. A total of 38 school children and 22 pre-school children received the three inoculations at these clinics.

In the fall of 1936, I gave an intelligence test to all of the one year retarded students in the first four grades of the Fredericton schools, at the request of the Fredericton School Board. As was to be expected, no children in this group were found to be sub-normal mentally although a considerable number had physical defects sufficient to account for their failure in school work. I therefore suggested to the Board that intelligence tests should be done only on children who had failed twice in one grade as this group is most likely to contain the subnormals.

Examination of this group was commenced in June 1937 and revealed four children definitely subnormal out of fifteen examined. This work will be continued during the fall of 1937. Since an intelligence test requires a minimum of one half to one hour for each child, considerable time is required for the work.

The Victorian Order Nurses, Miss Pond and Miss MacArthur have been of great assistance in helping with the medical inspection of schools in Fredericton and Devon.

I wish to express my appreciation of the cooperation of the Fredericton Board of School Trustees.

Respectfully submitted,

J. M. CAMERON, M.D., M.P.H.,
Medical Inspector of Schools.

ANNUAL REPORT OF MEDICAL INSPECTOR OF SCHOOLS
AREA III (b)

SCHOOL YEAR ENDING JUNE 30, 1937

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 1936-37.

J. A. MELANSON, M.D., D.P.H.,
Medical Inspector of Schools.

In June and in August of the present year two smallpox vaccination clinics were held in Moncton and there were 230 children who attended. During the year we vaccinated 49 in school, thus making a total of 279. We have urged the parents to have their children vaccinated at the June clinic so that they would be ready when the school term opens but not enough are taking advantage of this clinic.

As in previous years the school children were inspected during the winter months. Of a total of 4,868 enrolled there were 3,354 (or 75.6%) who were free of defects or disease.

The greatest percentage of defects was found to be dental, being 13.8%. The dental clinic is still operating three mornings per week. The clinic is in charge of Dr. C. F. M. Purdy and he is assisted by Miss Emma Honeywell, R.N., the School Nurse and by Miss Roberta Gunn, R.N., the Gyro Health Nurse. There were 108 clinics held during the school term:

New Cases.....	301
Re-Appointments.....	968
Completed.....	301
Treatments.....	850
Extractions:	
Permanent.....	573
Deciduous.....	761
Total Attendance.....	1,269

The Dental Clinic is sponsored by the following clubs: The Rotary Club, Gyro Club, Kinsmen's Club, Y's Men's Club and L'Assomption Society. Much credit is due these clubs for sponsoring such a worthy cause.

The Kinsmen's Club supplied glasses to needy children and there were 79 children who were helped by this club.

There were 85 children referred to the different clinics at the Moncton City Hospital and they in turn did their share in remedying conditions.

We are pleased to report that 77.5% of the school children in Moncton City have been completely immunized with toxoid against diphtheria. This shows a higher percentage than last year. We carried on clinics during the year and there were 236 school children who received the three doses of diphtheria toxoid.

The newspapers and radio station CKCW have been most generous and have helped us immensely in our campaign for which we extend our sincere thanks.

The School Board, teachers, parents and the School Nurse have all cooperated and given us valuable assistance.

Respectfully submitted,

J. A. MELANSON, M.D., D.P.H.,
Medical Inspector of Schools.

ANNUAL REPORT OF MEDICAL INSPECTOR OF SCHOOLS
AREA III (c)
SCHOOL YEAR ENDING JUNE 30, 1937

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 1936-37.

C. W. MacMillan, M.D., D.P.H.,
Medical Inspector of Schools.

School area III comprising Milltown and St. Stephen represents a school population for 1936-37 of 1,102. Four hundred and eighty-three (483) children received medical examinations, 89% whom were found without major defects.

Vaccination clinics were held at both schools in June at which a total of sixty-four (64) children were successfully vaccinated against smallpox.

No diphtheria toxoid clinics were held this school year as the district was thoroughly covered in the previous year.

Respectfully submitted,

C. W. MacMILLAN, M.D., D.P.H.,
Medical Inspector of Schools.

ANNUAL REPORT OF MEDICAL INSPECTOR OF SCHOOLS

AREA IV

SCHOOL YEAR ENDING JUNE 30, 1937

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 1936-37.

HERBERT L. LOGAN, M.D., D.P.H.,
Medical Inspector of Schools.

During the summer months of 1936 I was attached to the staff of the Jordan Memorial Sanatorium at The Glades, and in addition, during the month of August, carried out pre-school vaccination clinics at the larger centres throughout the area.

During the school year the entire area was covered, with the exception of Grand Manan which was not visited owing to an intensive toxoid program being carried out in Kings and Queens Counties.

I visited 380 school districts, consisting of 473 departments, of which number 10 schools were either not open for the term or were closed on the day of visit, and 7 schools were re-opened or organized.

Defects.—Of 10,690 children enrolled in the schools inspected, 9,209 were examined. Of this number 548 children showed defects other than teeth while 185 children had defective teeth only.

Of the defects other than teeth 1058 found the previous year, a total of 611 had been remedied or were improved. This shows an improvement of 56.6%.

Of the defects, teeth only (338) found the previous year, a total of 223 had received care, an improvement of 66%.

Vaccinations.—During the year, including summer vaccinations, a total of 1,166 children were vaccinated. In Area IV a total of 210 children remained unvaccinated, a percentage of 1.9 of the enrollment. This was largely due to children being absent on the day of the inspection and four refusals and three being excused because of physical condition.

Toxoid Clinics.—During the months of March and April toxoid clinics were held at Penobsquis, Sussex Corner, Sussex, Roachville, Apohaqui, Norton, Bloomfield, Hampton, Rothesay.

During the months of May and June all schools in the parishes of Brunswick, Johnston and Wickham, in Queens County and the parishes of Havelock, Studholme, Springfield, Kars

and Kingston in Kings County, (not previously toxoided) were given the opportunity of free protection against diphtheria. One school in the Queens County area, and one in the Kings County area refused to benefit by the clinics.

In all a total of 1,646 completed the course of three treatments of which the surprisingly large total of 433 pre-school age children are included.

Here I would like to express my appreciation of the cooperation of teachers and women's organizations for publicity and influencing many to be toxoided. Owing to the help of these people, it was possible in the greater number of school districts to toxoid *every* child in the district of pre-school age over the age of six months.

Westmorland County.—During the months of February and March I visited and inspected the schools at Petitcodiac, Salisbury, Lewisville, Sunnybrae, Humphrey, Fox Creek, Dorchester and Sackville in addition to visiting Shediac because of skin diseases. Over 2,000 children were examined by me.

In February I investigated an outbreak of septic sore throat in Westmorland County.

Communicable Diseases.—A total of 81 children in the area were excluded for skin diseases or other acute communicable diseases. This is less than 1% of the enrollment.

Measles, chickenpox and mumps were rampant, but owing to poor reporting of cases no estimate could be placed on the total. However, in Kings and Queens Counties scarcely a school escaped and where the diseases appeared, practically all children who had not had these diseases previously, contracted them.

I investigated an outbreak of typhoid in Chipman in April, which resulted in 15 cases and 4 deaths. This epidemic will be dealt with more fully in Doctor MacMillan's report.

Buildings and Premises.—The usual faults were found including filthy sanitary conditions of privies and unsuitable types of buildings and furniture. It would appear to me that with regard to new buildings, alterations and repairs, more cooperation between the Departments of Education and Health would result in fewer mistakes in construction etc.

Water Supplies.—Although many schools have adopted a covered water receptacle and individual cups, yet many persist in using the common open pail and the common cup. I believe this can only be eventually overcome by the open pail and common cup being officially banned from the school.

Health Education.—I was pleased to note during the year a marked increase in Junior Red Cross Branches throughout the area and although there is a small minority of teachers who refuse to consider the forming of branches giving the excuse that there are things of more importance (in their opinions), yet the majority are sympathetic to the movement and are doing a good work in health education through the various branches.

Respectfully submitted,

HERBERT L. LOGAN, M.D., D.P.H.,
Medical Inspector of Schools.

ANNUAL REPORT OF MEDICAL INSPECTOR OF SCHOOLS
AREA V (a)
SCHOOL YEAR ENDING JUNE 30, 1937

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 1936-37.

J. M. CAMERON, M.D., M.P.H.,
Medical Inspector of Schools.

Since the death of Doctor G. W. Bailey the medical inspection of schools in Sunbury and York has been carried on during the school year as fully as possible consistent with other services. The schools in the three towns, Devon, Marysville and McAdam were inspected and fifteen rural schools.

A total of 1,326 children was examined, of whom, 1,105 (or 83%) were free of defect or disease.

During the year I was called upon to investigate outbreaks of communicable diseases in fifteen rural schools in the area.

A considerable part of my time was engaged in examining children from the Marysville and Devon schools, who had some of the common childhood diseases and required permits for readmission to school.

As it was felt most important to continue the plan of systematic immunization of children against diphtheria a series of diphtheria toxoid clinics was held at all of the schools in the parishes of St. Marys and Stanley, and also at the schools at McAdam, St. Croix and Verdun. At these clinics 1,055 school children and 254 children of preschool age were given three inoculations.

On several occasions the Canadian Red Cross Society has furnished the money for the correction of defects among school children in Area V.

Respectfully submitted,

J. M. CAMERON, M.D., M.P.H.,
Medical Inspector of Schools.

ANNUAL REPORT OF MEDICAL INSPECTOR OF SCHOOLS
AREA V (b)

SCHOOL YEAR ENDING JUNE 30, 1937

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 1936-37.

A. M. CLARKE, M.D., D.P.H.,
Medical Inspector of Schools.

Owing to the fact that Diphtheria Toxoid Clinics, Tuberculosis Surveys, and the work of District Medical Health Officer occupied so much time during the fall and spring months, the schools examined were small in number. The schools examined were those that could be reached easily by railroad.

There were 2708 pupils enrolled, of which there were 2400 present for examination. The number of vaccinations during the summer of 1936, and during the school year was 311, of which 198 were done in summer clinics.

Diphtheria toxoid clinics were carried on in many of the rural schools of Carleton County, for which the figures appear in the Secretary's report.

It becomes increasingly more obvious that public health nurses are urgently needed for supervision of the schools of the Province. One hurried annual trip by the Medical Inspector of Schools provides insufficient health supervision.

Respectfully submitted,

A.M. CLARKE, M.D., D.P.H.,
Medical Inspector of Schools.

ANNUAL REPORT OF MEDICAL INSPECTOR OF SCHOOLS

AREA VI

SCHOOL YEAR ENDING JUNE 30, 1937

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 1936-37.

H. B. BUSTIN, M.D., D.P.H.,
Medical Inspector of Schools.

Work for the school year began with the vaccination clinic at the Health Centre about the middle of August. The number of vaccinations at the clinic was nine hundred and two (902) for the year. Of those done before the end of September 700 reported and only 5 did not "take," giving 99.3% successful. The puncture method has been used here for four years and has proved very convenient and efficient. Seventy-four (74) vaccinations were performed in rural schools.

Routine work included the two surveys of City schools following summer and Christmas holidays, complete physical examination of all grades II and most of grades V in the urban schools, and complete physical examination or check-up of all pupils of rural schools. A large number of special cases were examined in each City school.

In October and November clinics for inoculation against diphtheria were held in all rural schools and in four institutions. A total of 544 children (about 100 pre-school) completed the series, and 148 more had one or two inoculations. The percentage of children with three inoculations is now 74.6 in rural schools and almost 100 in the institutions.

In May and June assistance was given in inoculating children of the City and suburban schools against diphtheria. In the first three grades 80% of the children have been given three inoculations, and in other grades the percentage is probably almost as high. Five hundred and two (502) pre-school age and sixteen hundred and forty-one (1641) school children totalling twenty-one hundred and forty-three (2143) children were given the three inoculations.

In the City and County during the year the total number of children immunized against diphtheria was 2687.

The school nurses did excellent work as usual, conducting or assisting at clinics, making numerous visits to homes, and assisting in all school health work.

The dental clinic was exceptionally busy and appointments were booked a month or more ahead.

The eye clinic continues to be a problem for financial reasons, the deserving and necessary cases exceeding the available supply of glasses.

Noteworthy during the year were extensive epidemics of measles and mumps, several thousand cases of each having occurred in Saint John. This made the Health Centre Clinics especially busy in supplying permits to return to school.

Respectfully submitted,

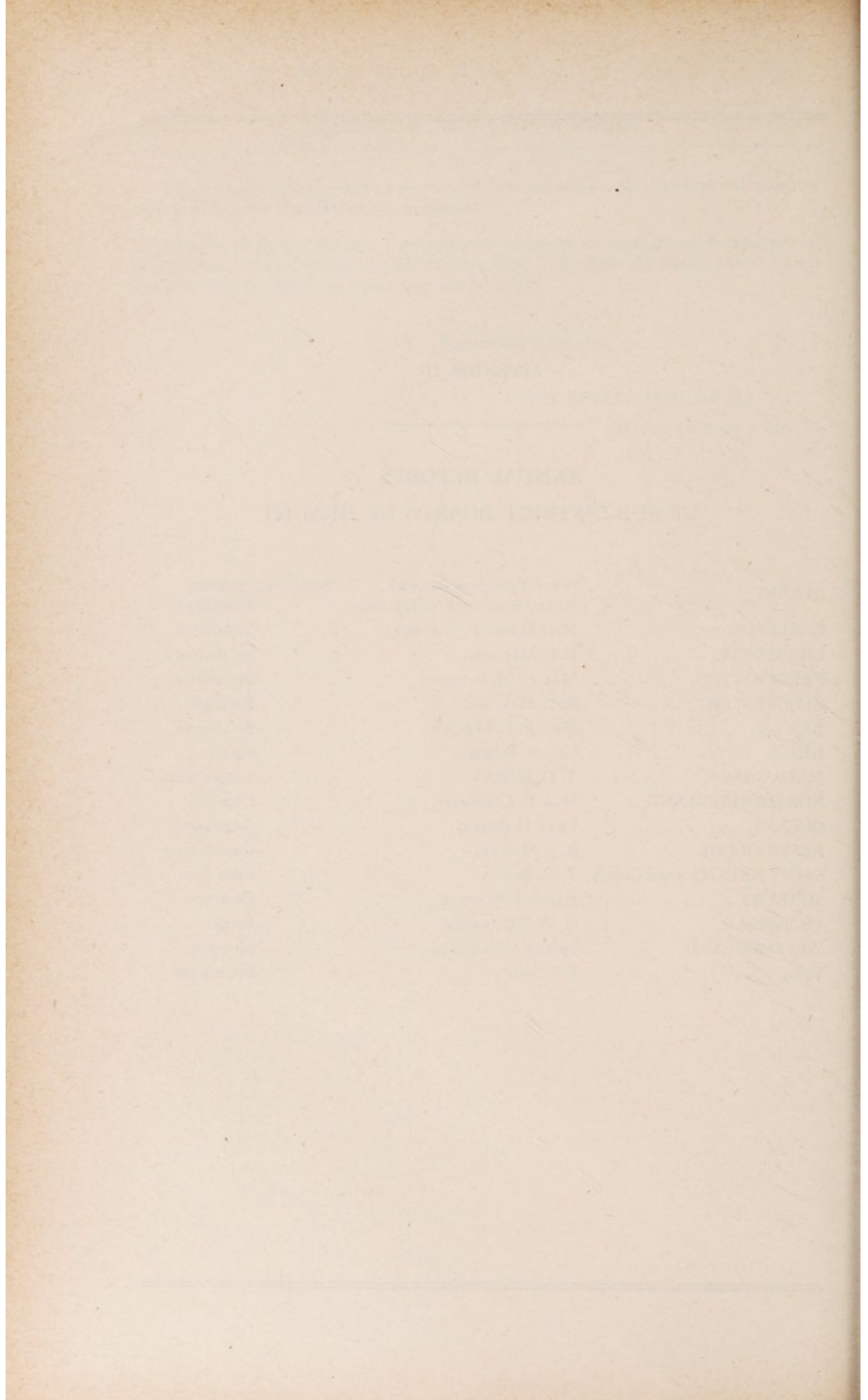
H. B. BUSTIN, M.D., D.P.H.,

Medical Inspector of Schools.

APPENDIX III

ANNUAL REPORTS
OF SUB-DISTRICT BOARDS OF HEALTH

ALBERT.....	{ (FRED ERB (from Jan./38) ABRAM SHERWOOD (to Jan./38)	Secretary, Hillsboro
CARLETON.....	MISS MABEL E. GLIDDEN,	" Hillsboro
CHARLOTTE.....	F. L. MALLORY,	" Woodstock
FREDERICTON.....	MRS. E. M. FARRELL,	" St. Andrews
GLOUCESTER.....	B. C. MULLINS,	" Fredericton
KENT.....	MRS. E. L. LEBLANC,	" Bathurst
KINGS.....	GEO. S. DRYDEN,	" Richibucto
MADAWASKA.....	T. D. HEBERT,	" Sussex
NORTHUMBERLAND.....	MRS. E. L. MORRIS,	" Edmundston
QUEENS.....	CHAS. H. JONES,	" Chatham
RESTIGOUCHE.....	R. J. MILLER,	" Gagetown
SAINT JOHN (City and County)	T. M. BURNS,	" Campbell on
SUNBURY.....	HARRY FINNAMORE,	" Saint John
VICTORIA.....	H. W. CARPENTER,	" Oromocto
WESTMORLAND.....	JOSEPH A. MATHEWS,	" Perth
YORK.....	J. S. SCOTT,	" Moncton
		" Fredericton



ANNUAL REPORT SUB-HEALTH DISTRICT OF
A L B E R T
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

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

A. SHERWOOD, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table I. I regret to have to report twenty-nine cases during the past year as compared with only fourteen cases the previous year. They are as follows: 1 diphtheria; 6 scarlet fever; 3 typhoid fever; 2 measles; 7 chickenpox; 10 tuberculosis. Total 29.

Nuisances.—During the past year the sanitary inspectors have made some 534 inspections as follows: Alma Parish, 26; Harvey, 40; Hopewell, 110; Hillsboro, 247; Coverdale, 64; Elgin, 47; Total 534, making an increase of 90 over the previous year. All inspectors report finding their districts in fairly good condition and some improvements over previous reports.

Hotels.—These were inspected by the Secretary and found in very good condition and licensed. There are six in the County.

Water and Sewerage.—There has been no public supply or any new sewerage work done in this County during the past year that I am aware of. Plumbing remains the same as last year.

Work of Sanitary Inspectors.—The Inspectors have made yearly inspections in their several districts and places which were found unsanitary were ordered cleaned up which was done.

There is no food or milk inspector in this County, nor any public health nurse.

Medical Inspection of Schools.—Inspection is made by the Doctor appointed for this work and recommendations made by him are carried out by the School Board as far as possible.

Closure of Houses.—No houses were closed during the past year.

Legal Proceedings.—None.

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 (from Jan. 1938) A. Sherwood (to Dec. 31, 1937). Hillsboro.

SANITARY INSPECTORS

AREA	NAME	ADDRESS
Alma.....	Burpee McQuaid.....	Alma
Coverdale.....	{ Herbert V. Adams (from Jan. 1, 1938).....	R.R. 2, Moncton
	{ Lawrence Rice (to Dec. 31, 1937).....	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.....	Geo. E. Stiles.....	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

Area IV.....	J. A. Melanson, M.D., D.P.H.....	Moncton
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Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1936-37

(Est. Population, Albert, 7, 452)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Albert, Total.....	29	10	134.2
Chickenpox.....	7	..	....
Diphtheria.....	1	..	....
Measles.....	2	..	....
Scarlet Fever.....	6	..	....
Tuberculosis.....	10	9	120.8
Typhoid Fever.....	3	1	13.4

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

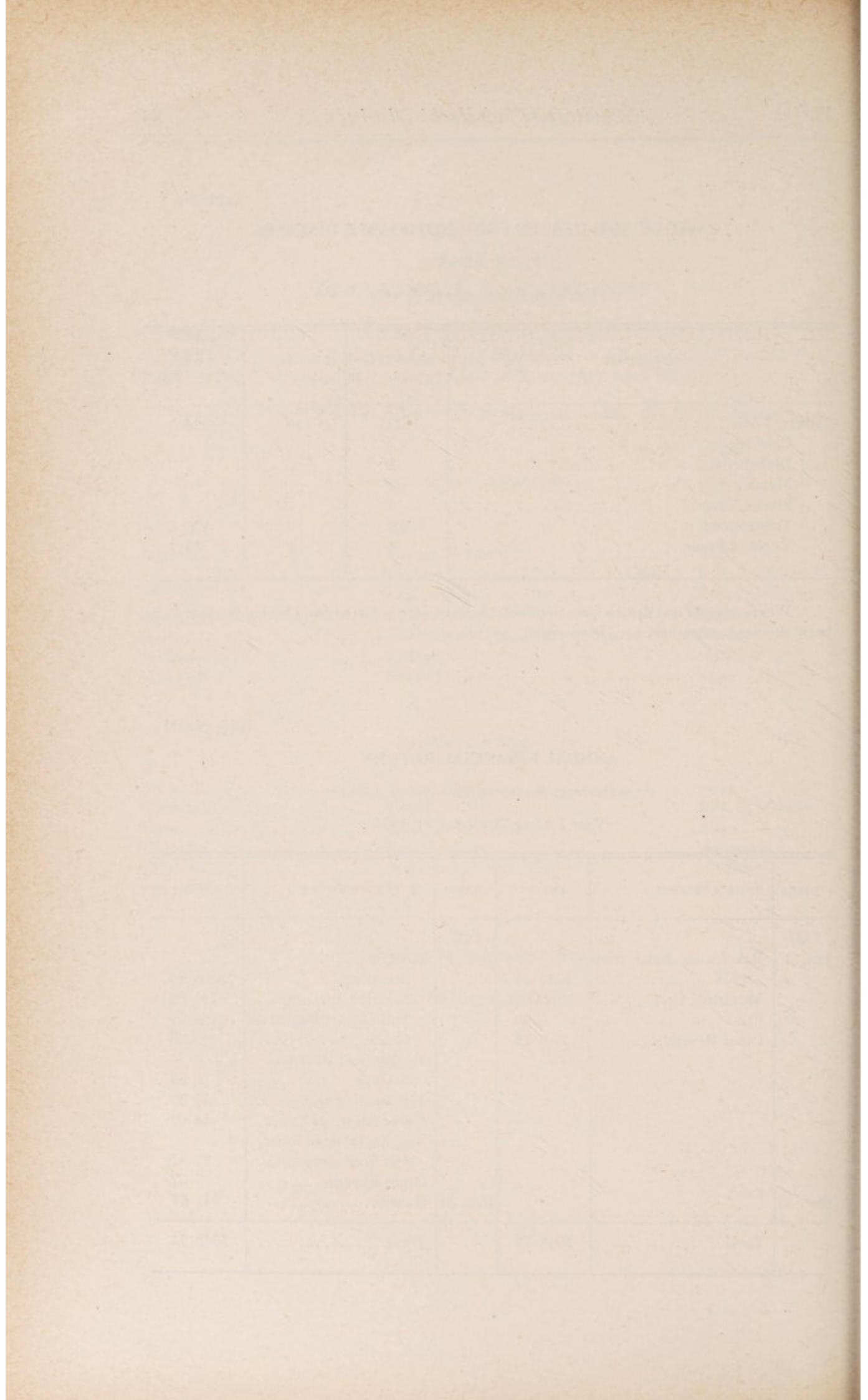
Table No. II

ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF ALBERT

Year Ending December 31, 1937

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1937			1937		
Jan. 1	Balance on hand from 1936.....	\$236 48	Jan. 1	<i>Salaries:</i>	
	Municipal Grant.....	700 00		Secretary.....	\$200 00
	Fees.....	6 00		Sanitary Inspectors...	250 00
	Other Revenue.....	6 25		Sub-Deputy Registrars	156 25
				Other.....	2 00
				Postage and Revenue	
				Stamps.....	6 68
				Incidental Expense.....	16 51
				Board Meetings.....	54 00
				Supplies (printed forms)	
				and Stationery.....	12 32
				Other Expense.....	7 02
Dec. 31			Dec. 31	Balance.....	243 95
	Total.....	\$948 73		Total.....	\$948 73



ANNUAL REPORT SUB-HEALTH DISTRICT OF
CARLETON
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

A. M. CLARKE, M.D., D.P.H.,
District Medical Health Officer.

MABEL E. GLIDDEN, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—We have had 435 cases of notifiable diseases reported from the first day of November 1936 to the first day of November 1937, with 22 deaths.

Diphtheria.—We have not had a case of diphtheria reported.

Epidemic Influenza.—We had 375 cases of epidemic influenza reported, 124 of which were in the Town of Woodstock.

Measles.—We have had only four cases of measles reported, three of these in Woodstock and the other at Greenfield.

Scarlet Fever.—Eleven (11) cases were reported, all at Johnville, four in one house, 6 in another and one in another.

Tuberculosis.—Twenty-six (26) cases were reported, seven of which were in the Town of Woodstock.

Typhoid Fever.—Only one case of typhoid was reported, that was in Grafton in the Parish of Northampton. The patient contracted the disease while he was away from home on a trip and died at Northampton.

Whooping Cough.—We did not have a case of whooping cough reported this year.

INOCULATION CLINICS.—Diphtheria inoculation clinics were held at Lindsay, Lakeville, Jacksontown, Jacksonville, Richmond Corner, and Riceville. Students from Upper Jacksonville, Lower Waterville, Upper Woodstock, Upper Wakefield, Irish Settlement, Watson Settlement, McKenzie Corner, Green Road, Bedell, Bull's Creek, Hay Settlement, Porton, Oakville, Weston, Beckim Settlement, Lower Bloomfield, Belleville, Avondale, Bloomfield Corner, Carvel, and Williamstown, attended at one or the other of these centers. The total number of inoculations done was 2481, but all individuals did not receive the full number of three doses of toxoid.

Those completing the three inoculations are as follows:

PRE-SCHOOL	SCHOOL	OTHERS	TOTAL
61	285	16	362

Dr. Clarke was assisted at these clinics by Miss M. E. Kerr of Woodstock.

NUISANCES.—We have had the usual number of nuisances this year, and have had extra trouble with people dumping rubbish etc. on the bank of the river near Florenceville and Hartland. All matters complained of were attended to promptly by the sanitary inspectors.

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.—Eight 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 Laboratories in Saint John each month. Samples from two wells in Brighton were also sent to the Laboratories to be tested.

WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.—As usual this work has been carried on very satisfactorily by the inspectors. In the spring all villages and towns are inspected and these inspections noted in the books for that purpose. These books were inspected by the Board at the June meeting. At this time, all hotels, schools and station houses were inspected and found to be in good condition. All our sanitary inspectors have been as usual very diligent in looking after all nuisances and contagious diseases.

MEDICAL INSPECTION OF SCHOOLS.—Medical inspection of schools was limited to Woodstock, Hartland, East Florenceville, Florenceville, Bristol, and Bath, although occasional trips were made to other schools to answer complaints of contagious diseases being present. Due to lack of time, it was impossible to do examinations in rural schools. Since the death of Dr. Bailey all this work has fallen upon the District Medical Health Officer, Dr. A. M. Clarke, in addition to his duties as Health Officer and as travelling Tuberculosis Diagnostician.

CLOSURE OF HOUSES.—One house in the Town of Woodstock was ordered closed as unfit for human habitation and this building has been torn down.

LEGAL PROCEEDINGS.—No legal proceedings were carried out.

GENERAL REMARKS.—The Board of Health has issued 20 licenses to milk dealers; 11 stores in Woodstock were also licensed to sell milk and 5 slaughter houses have been licensed.

General conditions in this Sub-District have been good during the year.

We have had some trouble regarding Fox Ranches in this District the past year but due to the fullest cooperation of the members of the Board and the tactful advice and assistance of Dr. A. M. Clarke, our District Medical Health Officer, these matters were adjusted satisfactorily.

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.

COMPOSITION OF BOARD AND STAFF

Members of Board.—A. M. Clarke, M.D., D.P.H., D.M.H.O., Chairman, Woodstock; G. T. O'Donnell, M.D., (G) 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

Area V (b)	A. M. Clarke, M.D., D.P.H.	Woodstock
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Table No. 1

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES
YEAR 1936-37
(Est. Population Carleton 21,575; Woodstock 3,335)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Carleton, Total	435	22	101.9
Chickenpox	15	..	.....
Epidemic Influenza	375	..	.....
Infantile Paralysis	3	..	.....
Measles	4	..	.....
Scarlet Fever	11	..	.....
Tuberculosis	26	21	97.3
Typhoid Fever	1	1	4.6
Woodstock Town, Total	137	1	30.0
Chickenpox	1	..	.....
Epidemic Influenza	124	..	.....
Infantile Paralysis	2	..	.....
Measles	3	..	.....
Tuberculosis	7	1	30.0

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, 1937

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1937			1937		
Jan. 1	Balance on hand from 1936	\$ 295 40	Jan. 1	<i>Salaries:</i>	
	Municipal Grant	1400 00		Secretary	\$360 00
	Fees:			Sanitary Inspectors	508 50
	Hotel Licenses	9 00		Sub-Deputy Registrars	346 50
	Milk Dealers Licenses	20 00		Postage, Stationery etc.	16 62
	Slaughter Houses	6 00		Board Meetings	81 50
to	Interest	2 63	to	Water and Milk Analysis	12 50
				Supplies (printed forms)	13 86
				<i>Contagious Diseases:</i>	
				Scarlet Fever	11 00
				<i>Other expenses:</i>	
				Printing notices etc.	6 65
Dec. 31			Dec. 31	Balance on hand	375 90
	Total	\$1733 03		Total	\$1,733 03

ANNUAL REPORT SUB-HEALTH DISTRICT OF
CHARLOTTE
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

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

F. L. MALLORY, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table 1. There were twenty-two (22) cases reported as compared with three hundred and twenty two (322) for the previous year. The large number for the latter year was due to the prevalence of measles. There were twenty deaths recorded, three from whooping cough, one from epidemic cerebro spinal meningitis and sixteen from tuberculosis.

Diphtheria.—There were no cases of diphtheria reported during the year or for the previous year.

Infantile Paralysis.—Six cases were reported, one from the Parish of West Isles, one from the Parish of St. George, one from the Parish of Lepreau and three from the Parish of Grand Manan.

Scarlet Fever.—Two cases were reported during the year, a decrease of eight cases as compared with the previous year. The two cases existed at Milltown.

Tuberculosis.—Eight cases were reported as compared with twenty-five 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 chickenpox reported in the Town of St. Andrews.

DIPHTHERIA IMMUNIZATION CLINICS.—There were no diphtheria inoculation clinics held during the year.

NUISANCES.—Only minor nuisances required attention during the year. The matter of dumping fish waste on a beach in the Parish of Campobello has been cleared up by the establishment of a fertilizer plant. It was necessary to take care of several dead animals reported from

various sections. A complaint of a cesspool nuisance in the Town of St. Andrews was taken care of by having connection made with the sewerage system of the Town. Some minor nuisances in the Town of St. George were satisfactorily cleared up.

INSPECTION OF CAMPS—LUMBER, CONSTRUCTION, TOURIST, ETC.—There is nothing special to report in this connection.

HOTELS.—Nine 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 188 births which occurred prior to 1920 and had not been previously recorded, as compared with 206 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 required special mention here for the year under review.

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, M.D., (G), Milltown; Allan Armstrong (M), (from Jan. /38), Waweig; M. J. Scullin (M), (to Jan. /38), Rollingdam; W. H. Maxwell (M) St. George; E. M. Chaffey (M) Chocolate Cove, Deer Island; Herman Morrell (M) R.R. 3, St. Stephen.

SANITARY INSPECTORS

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 (from Jan. /38).....	Grand Manan
	Mrs. H. E. Fraser, Acting from Sept. to Dec. /37.....	Woodward's Cove
	H. E. Fraser (to Sept. /37).....	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, t. and p.....	Jas. 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.....	B. L. Moore.....	Moore's Mills
St. Patrick.....	W. D. Monahan.....	Elmsville
St. Stephen, p.....	J. M. Groom.....	Box 422, St. Stephen
St. Stephen, t.....	John McGibbon.....	St. Stephen
West Isles.....	Fred McKenney.....	Leonardville

SUB-DEPUTY REGISTRARS

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, (from Sept. /37).....	Woodward's Cove
	H. E. Fraser (to Sept. /37).....	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.....	B. L. Moore.....	Moore's Mills
St. Patrick.....	W. D. Monahan.....	Elmsville
St. Stephen, p.....	J. M. Groom.....	Box 422, St. Stephen
St. Stephen, t.....	John McGibbon.....	St. Stephen
West Isles.....	Fred McKenney.....	Leonardville

MEDICAL INSPECTORS OF SCHOOLS

Area III (c).....	C. W. MacMillan, M.D., D.P.H.....	Saint John
Area IV (part).....	H. L. Logan, M.D., D.P.H.....	Sussex

Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1936-37

(Est. Population, Charlotte, 22,267; Milltown, 1,665; St. Andrews, 1,351; St. George, 1,125; St. Stephen, 3,584)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Charlotte, Total.....	22	20	89.8
Chickenpox.....	2	..	....
Epidemic Cerebro Spinal Meningitis.....	1	1	4.5
Infantile Paralysis.....	6	..	....
Scarlet Fever.....	2	..	....
Tuberculosis.....	8	16	71.8
Whooping Cough.....	3	3	13.5
Milltown, Total.....	7	1	60.1
Scarlet Fever.....	2	..	....
Tuberculosis.....	4	..	....
Whooping Cough.....	1	1	60.1
St. Andrews Town, Total.....	4	..	....
Chickenpox.....	2	..	....
Tuberculosis.....	2	..	....
St. George Town, Total.....	1	2	177.8
Tuberculosis.....	1	2	177.8
St. Stephen Town, Total.....	2	3	83.7
Tuberculosis.....	1	2	55.8
Whooping Cough.....	1	1	27.9

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, 1937

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1937			1937		
Jan. 1	Balance on hand from 1936	\$120 33	Jan. 1	<i>Salaries:</i> Secretary-Treasurer...	\$750 00
	Municipal Grant	2000 00		Sanitary Inspectors...	790 00
	Fees	9 00		Sub-Deputy Registrars	395 00
to			to	Expenses Board Meeting.	57 00
Dec. 31			Dec. 31	Departmental Supplies..	22 65
				Sundry Expenses	48 59
				Balance on hand	66 09
	Total	\$2,129 33		Total	\$2,129 33

ANNUAL REPORT SUB-HEALTH DISTRICT OF
F R E D E R I C T O N
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

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 one hundred and forty six (146) cases of notifiable diseases reported during the year and nine deaths.

Diphtheria.—One case was found and hospitalized. This was a young adult and no secondary cases developed which speaks well for the immunization carried out in previous years.

Mumps.—Aside from a widespread but mild type of influenza the only disease to reach the epidemic stage during the year was mumps, of which we had one hundred and four cases in Fredericton.

Infantile Paralysis.—No cases occurred in Fredericton during the year.

Scarlet Fever.—We had ten cases of scarlet fever, of which two were proven secondary cases. Many contacts were given scarlet fever antitoxin to prevent other cases.

Typhoid Fever.—We are glad to note the absence of typhoid fever in the Sub-District during the year.

DIPHtheria IMMUNIZATION CLINICS.—Diphtheria toxoid immunization clinics were held at Morrison's Mills, Doak and Upper Lincoln schools as these were not done last year when we were working in the City schools. The Normal School students not previously immunized were given toxoid. The number who received three inoculations is as follows.

	PRE-SCHOOL	SCHOOL	OTHERS	TOTAL
Morrison's Mill School.....	14	28	..	42
Doak School.....	5	9	..	14
Up. Lincoln School.....	3	1	..	4
Normal School.....	..	..	42	42
Dept. of Health Office.....	9	11	..	20
	—	—	—	—
TOTAL.....	31	49	42	122

MEDICAL INSPECTION OF SCHOOLS.—Following a report from the Medical Inspector of Schools that the floor in the Assembly Hall at Charlotte Street School was sagging, an investigation was made by the School Board. This condition was corrected and the floor is now considered safe.

NUISANCES.—The annual inspection of the City was carried on by the Sanitary Inspector during April, May and June and frequent inspections of the outlying districts have been made during the summer.

INSPECTION OF CAMPS.—Lumber, none; Construction, none; Tourist, two, frequently inspected and found to be in sanitary condition.

HOTELS.—Seven hotels were inspected and licenses issued.

WATER AND SEWERAGE.—A total of 76 plumbing permits have been issued. Twenty-six (26) new buildings have been connected with the City sewerage system.

WORK OF SANITARY INSPECTOR AND STAFF, GENERALLY.—The Sanitary Inspector and Plumbing Inspector have carried on their work in a very satisfactory manner. The analyst has submitted frequent reports on the milk and water supplies.

CLOSURE OF HOUSES.—One house was closed as unfit for habitation upon order of the District Medical Health Officer.

LEGAL PROCEEDINGS.—None.

GENERAL REMARKS.—The Board takes this opportunity to thank Dr. William Warwick and members of his staff for the willing cooperation shown.

COMPOSITION OF BOARD AND STAFF

Members of Board.—J. M. Cameron, M.D., M.P.H., D.M.H.O., Chairman, Fredericton; 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).

Secretary and Sub-Deputy Registrar.—Mrs. Edna M. Farrell.

Sanitary Inspector.—A. C. Flemming.

Plumbing Inspector.—A. K. Limerick.

Analyst.—Dr. H. H. Hagerman.

MEDICAL INSPECTOR OF SCHOOLS

Area III (a).....J. M. Cameron, M.D., M.P.H.....Fredericton

Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1936-37

(Est. Population Fredericton City, 9,777)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Fredericton, Total.....	146	9	92.1
Chickenpox.....	2	..	....
Diphtheria.....	1	..	....
Epidemic Influenza.....	4	2	20.5
Measles.....	4	..	....
Mumps.....	104	..	....
Scarlet Fever.....	10	..	....
Tuberculosis.....	17	7	71.6
Whooping Cough.....	4	..	....

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

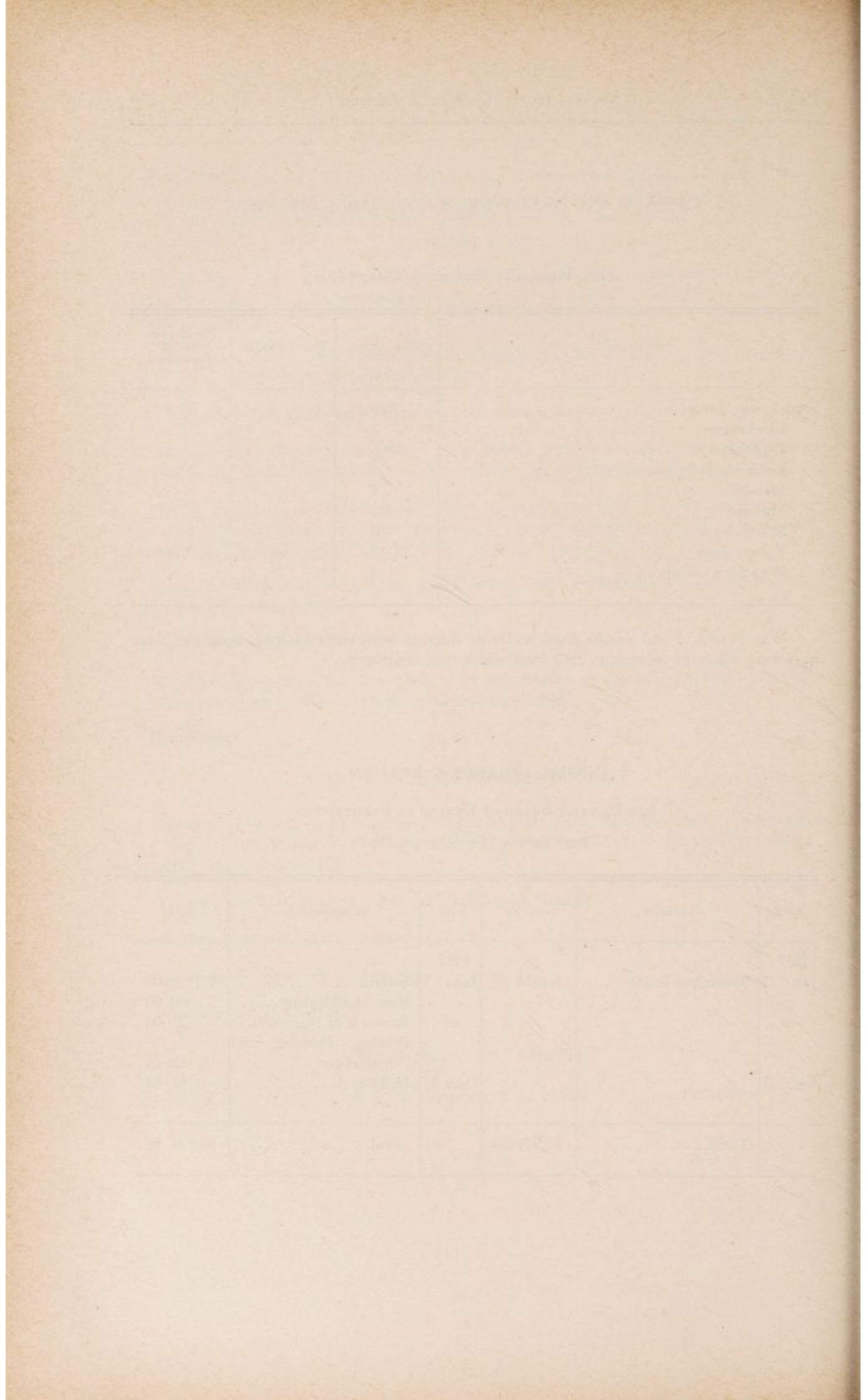
Table No. II

ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF FREDERICTON

Year Ending December 31, 1937

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1937			1937		
Jan. 1	Municipal Grant.....	\$,2924 86	Jan. 1	Salaries.....	\$2,470 00
to			to	Rent and Heating.....	300 00
				Removal of Nuisances...	25 00
				Postage, Printing and Stationery.....	63 46
Dec. 31			Dec. 31	Incidental.....	66 40
	Total.....	\$2,924 86		Total.....	\$2,924 86



ANNUAL REPORT SUB-HEALTH DISTRICT OF
GLOUCESTER
 YEAR ENDING OCTOBER 31, 1937

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 1936-37.

J. E. PAULIN, M.D., D.P.H.

District Medical Health Officer.

B. C. MULLINS, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table 1. The total number of notifiable diseases for the entire Sub-Health District of Gloucester, including the Town of Bathurst is 180 with 72 deaths. While the total number of cases shows an increase from 1936 of 40, the total number of deaths shows a decrease of 26. You will note that we have 67 cases of tuberculosis this year with 61 deaths; last year we had 78 cases with 64 deaths. I would like to impress upon you the seriousness of having as many cases in the County without hospital care as we have in the sanatorium and in my opinion this condition will not improve. There is the danger to public health of the spreading of this disease with so many cases treated at home and in some cases contact is made with a number of people in the family. We are meeting with the same difficulty as we met with last year, namely, the councillors will not sign the necessary forms, even if we could secure room in the sanatorium for these cases, claiming that they could not pay the costs of maintaining these patients in the sanatorium. Our charges in the Municipality of Gloucester for tuberculosis cases is now over \$24,000 per annum.

INOCULATION CLINICS.—A total of 4,135 inoculations were completed as follows:

	<i>School Children</i>	<i>Pre-School</i>	<i>Total</i>
Saumarez.....	803	429	1,232
St. Isidore.....	289	253	542
New Bandon.....	163	98	261
Town of Bathurst and Beresford Parish.....	528	171	699
Inkerman.....	385	202	587
Shippegan.....	550	264	814
	2,718	1,417	4,135

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 up 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, CONSTRUCTION, TOURIST, ETC.—We have been unable to obtain sanitary inspectors to go through the woods here and make an inspection of the lumber camps. The lumber operations are away up our rivers and to appoint special sanitary inspectors for this work would mean a lot of money and would be very difficult even if we had the money to get the right man to do the inspecting. We are hoping that the Department of Lands and Mines will make some arrangement so that their forest rangers could do this work and we will allow them a small remuneration. The tourist camps are inspected and are kept in good order.

HOTELS.—We beg to report that we have fifteen hotels licensed by our Board and inspected by our sanitary inspectors.

WATER AND SEWERAGE.—The Town of Bathurst has a water system which for years has caused us considerable worry. Samples of this water are sent to Saint John for analysis from time to time. This water is taken from Carter's Brook and in the spring of the year and in the fall when we have heavy rains the water is not what it should be and is more or less muddy. We have asked the Town authorities time and again to put in a chlorinating plant, which we think should be done to protect the public.

PLUMBING REGULATIONS.—We have two licensed plumbers in the Town of Bathurst and none in the County outside of the Town.

WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.—We have nine Districts in Gloucester County and in the larger districts we have two sanitary inspectors. Monthly reports on forms supplied are sent to this office at the end of each month. Houses are placarded and disinfected. We have an ample supply of sprayers and Izal. This part of the service is well organized and giving satisfaction. Prompt notices are sent us in all cases and immediate action is taken to prevent the spread of any notifiable disease.

MEDICAL INSPECTION OF SCHOOLS.—This will be reported upon by our Medical Inspector of Schools.

MILK INSPECTION.—In the Town and in the Parish of Bathurst we have a very good system in effect. This Department is under Dr. G. V. Shaw an experienced Veterinary Surgeon. Milk and cattle are tested and checked up. Monthly inspection is made of cowsheds, premises and stables of persons supplying milk and cream. Licenses are issued on the recommendation of our milk inspector. A charge of fifty cents per annum is made for license.

CLOSURE OF HOUSES.—We have to report that it was not necessary to close any houses this year.

LEGAL PROCEEDINGS.—We have no legal proceedings to report.

COMPOSITION OF BOARD AND STAFF

Members of Board.—J. E. Paulin, M.D., D.P.H., D.M.H.O., Chairman, Tracadie; Albert Robichaud (M), Tracadie (from Jan. /38); Stanislas Duguay (from Jan./38) (M), Shippegan Gully; Stanley Arseneau, (M), (from Jan. /38) Pokemouche; Theo Hachey (M) (from Jan. /38) West Bathurst; Ernest Chalmers (M) (from Jan. /38), Bathurst Town; A. G. Robichaud, (M) (to Jan. /38) Shippegan; Doisthe Pinet, (M) (to Jan. /38) Paquetville; E. J. Bourgeois (M) (to Jan. /38) Boishebert; R. S. Jennings, (M) (to Jan. /38) Janeville; L. A. Palmer (M) (to Jan. /38) Bathurst.

Secretary.—B. C. Mullins, Bathurst.

SANITARY INSPECTORS

AREA	NAME	ADDRESS
Bathurst, p and t.....	Lazare Roussel.....	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.....	Richard Gibbs.....	Inkerman
	Joseph Witzell.....	Six Roads
	Gervais Landry.....	Pokemouche
New Bandon.....	Arthur Smith.....	Stonehaven
	Peter Pinet.....	Grand Anse
Paquetville.....	Francis Blanchard (from Jan. /38).....	Paquetville
	Bernard Brideau (to Dec. /37).....	Paquetville
St. Isidore.....	Ferdinand F. Duguay (from Jan. /38).....	Duguayville
	George Losier (to Dec. /37).....	Duguayville
Saumarez.....	James P. Ferguson.....	Sheila
	Arthur Ferguson.....	Tracadie
Shippegan.....	Clarence Harper (from Jan. /38).....	Miscou
	Louis Gauthier (to Dec. /37).....	Miscou Centre
	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. X. Daigle, Ass't.	Allardville
Bathurst, t.	B. C. Mullins	Bathurst
	Rev. A. Robichaud Ass't.	Bathurst
	Rev. J. A. Cooper Ass't.	Bathurst
	Rev. J. A. Allard Ass't.	East Bathurst
Beresford,	Rev. N. P. Savoie	Petit Rocher
	Rev. J. L. Berube, Ass't.	Belledune
	Rev. N. Michaud, Ass't.	Robertville
Caraquet,	Rev. J. LeGarrec	Caraquet
	Rev. L. Marsoliau, Ass't.	Upper Caraquet
	Rev. R. Robichaud, Ass't.	Lower Caraquet
Inkerman,	Rev. Fr. Bergeron	Inkerman
	Rev. W. Lagace, Ass't.	Pokemouche
New Bandon,	Rev. Leon Levesque	Grand Anse
	Wm. Boudreau, Ass't.	Mizonette
	Mrs. Laura Jagoe, Ass't.	Stonehaven
Paquetville,	Rev. Stanislas Robichaud	Paquetville
Saumarez,	Rev. O. E. Leger (from Jan. /38)	Tracadie
	Rev. Jos. M. LeVasseur (to Jan./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. Ernest Chiasson, Ass't.	Miscou Centre
	Westley Bizeau, Ass't.	Miscou

MEDICAL INSPECTOR OF SCHOOLS

Area I (b)..... J. E. Paulin, M.D., D.P.H. Tracadie

MILK AND FOOD INSPECTOR

Dr. G. V. Shaw, V.S. Bathurst

Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1936-37

(Est. Population, Gloucester, 45,893; Bathurst, 3,435)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Gloucester, Total.....	180	72	156.8
Diphtheria.....	21	3	6.5
Epidemic Cerebro Spinal Meningitis.....	2	1	2.2
Epidemic Influenza.....	61	..	....
Infantile Paralysis.....	6	1	2.2
Leprosy.....	1	1	2.2
Tuberculosis.....	67	61	132.9
Typhoid Fever.....	20	3	6.5
Whooping Cough.....	2	2	4.3
Bathurst Town, Total.....	67	5	145.6
Diphtheria.....	3	1	29.1
Epidemic Influenza.....	61	..	....
Typhoid Fever.....	3	1	29.1
Tuberculosis.....	..	3	87.3

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, 1937

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1937 Jan. 1	County on Grant..... Town — Proportion of Milk Inspector's Salary..... Miscellaneous.....	\$2,135 00 187 20 34 00	1937 Jan. 1	Overdrawn Jan. 1, 1937. <i>Salaries:</i> Secretary, Salary and expenses..... Sanitary Inspectors... Sub-Deputy Registrars Expenses Board Meetings Printing..... Telephone, Telegrams and Expressage..... Sundry Expenses..... Notifiable Diseases..... Nuisances..... Milk Inspector..... Bank Balance.....	\$10 63 480 00 454 30 873 60 93 90 21 81 11 10 13 89 54 25 49 25 240 00 53 56
to			to		
Dec. 31			Dec. 31		
	Total.....	\$2,356 20		Total.....	\$2,356 20

ANNUAL REPORT SUB-HEALTH DISTRICT OF
KENT
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

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.—We have seven cases and one death from diphtheria to report this year as against 36 cases and six deaths last year. Parents are more careful in having their children inoculated. Clinics are well attended.

Infantile Paralysis.—We were fortunate in having only one case of infantile paralysis to report. Posters were put up different times at public halls to the effect that no children under 16 years of age were to be admitted.

Measles, Mumps and Whooping Cough.—I find there is only a small percentage of measles, mumps and whooping cough to report each year. When these diseases occur in rural places doctors are seldom called.

Typhoid Fever.—Our typhoid cases are mostly men who were at a lumber camp in Nova Scotia and came home sick.

CLINICS.—Vaccination clinics were held in August and September, in the larger centres. The total number vaccinated at these clinics was 350.

NUISANCES.—We had fourteen nuisances reported this year. They were attended to by the respective officers. Fishermen leave fish on the public wharves, and the sanitary inspectors have to locate these men and have the fish hauled to their farms. There will have to be posters put up giving them a limited time to remove these nuisances.

The inspectors have sent in their record books.

HOTELS.—All hotels have been licensed.

WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.—There were sixteen houses placarded and thirty houses disinfected. Four hundred and fifty-nine (459) inspections were made, with a total mileage of 828. There has been a number of nuisances attended to. All nuisances reported are looked into without delay.

GENERAL REMARKS.—The Board takes this opportunity to extend thanks to Dr. Warwick, Chief Medical Officer and members of his staff, to Dr. J. A. Melanson, former District Medical Health Officer for Kent County and Dr. H. C. LeBlanc, Medical Inspector of Schools who has retired during the year; also to local doctors for their cooperation with the Board.

We are glad to welcome Dr. G. C. Leger as District Medical Health Officer for the District of Kent.

COMPOSITION OF BOARD AND STAFF

Members of Board.—G. C. Leger, M.D., D.P.H., D.M.H.O., Chairman (from Sept. 1938) Buctouche; J. A. Melanson, M.D., D.P.H. (to Sept. 1938) Moncton; J. Giovanetti, M.D., (M), (from Jan. 1938) Richibucto; Adelin LeBlanc, (M), (from Jan. 1938) St. Charles; Placide Vautour (M), (to Jan. 1938), Acadieville; H. S. Thurrott (M), (from Jan. 1938), South Branch; J. N. Ford (M), (to Jan. 1938), Ford's Mills; Hubert Bernard (M), (from Jan. 1938), St. Paul; Emilien Allain (M), (to Jan. 1938), St. Marys.

Secretary.—Mrs. E. L. LeBlanc, Richibucto.

SANITARY INSPECTORS

AREA	NAME	ADDRESS
Acadieville.....	Fred Goguen.....	Acadieville
Carleton.....	{ Wm. Jardine (from Dec. 1937).....	Middle Kouchibouguac
	{ Sylvester Daigle (to Dec. 1937).....	Pt. Sapin
	{ Frank L. Tweedie.....	Kouchibouguac
Dundas.....	Emeodore Goguen.....	Lower Goguen
Harcourt.....	Alonzo McIntosh.....	Harcourt
Richibucto.....	{ Tilmon 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.....	Camille Arseneau.....	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 (from Oct. 1937).....	Kouchibouguac
	{ F. F. Tweedie (to Oct. 1937).....	Kouchibouguac
	{ Sylvestre P. Daigle, Ass't.....	Pt. Sapin
Dundas.....	{ Rev. A. P. Gaudet.....	Cocagne
	{ Rev. Emile Gallant, Ass't. (from	
	{ Oct. 1937).....	Grandigue
	{ Rev. A. Brideau, Ass't. (to Oct. 1937).....	Grandigue
Harcourt.....	{ Rev. D. Allain, Ass't.....	Notre Dame
	{ Rev. N. Bourgeois.....	Adamsville
Richibucto.....	{ Alonzo McIntosh, Ass't.....	Harcourt
	{ Mrs. E. L. LeBlanc.....	Richibucto
	{ Rev. J. V. Pittman, Ass't.....	Richibucto
	{ Rev. Z. Landry, Ass't.....	Richibucto Village
St. Charles.....	{ Rev. Dr. R. McDonald, Ass't.....	Rexton
	{ Rev. Emile Gallant (from Oct. 1937).....	St. Charles
St. Louis.....	{ Rev. A. Brideau (to Oct. 1937).....	St. Charles
	{ Rev. A. C. Poirier.....	St. Louis
St. Marie.....	{ Rev. J. A. Boucher, Ass't.....	St. Ignace
	{ Rev. N. P. Landry.....	Mt. Carmel
St. Paul.....	{ Rev. D. Allain, Ass't.....	Notre Dame
	{ Rev. L. Cormier.....	St. Paul
Welford.....	F. B. Oulton.....	Ford's Mills
Wellington.....	{ Rev. H. L. Belliveau.....	St. Anne
	{ Rev. Ph. Hebert, Ass't.....	Buctouche
	{ W. H. Newcombe, Ass't. (from July	
	{ 1937).....	Buctouche
	{ Rev. C. F. Stebbins, Ass't. (to July 1937).....	Buctouche

MEDICAL INSPECTOR OF SCHOOLS

Area II (b).....	G. C. Leger, M.D., D.P.H.....	Buctouche
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Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1936-37

(Est. Population Kent, 24,294)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Kent, Total.....	235	44	181.0
Chickenpox.....	6	..	....
Diphtheria.....	7	1	4.1
Epidemic Cerebro Spinal Meningitis.....	3	2	8.2
Infantile Paralysis.....	1	..	....
Measles.....	66	..	....
Mumps.....	1	1	4.1
Scarlet Fever.....	5	..	....
Tuberculosis.....	59	40	164.6
Typhoid Fever.....	12	..	....
Whooping Cough.....	75	..	....

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 KENT

Year Ending December 31, 1937

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1937			1937		
Jan. 1	Balance on hand from 1936	\$529 93	Jan. 1	<i>Salaries:</i>	
	Municipal Grant.....	650 00		Secretary.....	\$180 00
	Fees.....	7 00		Sanitary Inspectors...	380 00
				Sub-Deputy Registrars	280 00
				Postage and Stationery..	27 10
to			to	Incidental Expense.....	67 11
				Board Meetings.....	23 60
				Supplies (printed forms).	10 13
				By error on check 1363	
Dec. 31			Dec. 31	for 1936.....	3 00
				Balance in Bank.....	215 99
	Total.....	\$1,186 93		Total.....	\$1,186 93

NOTE:—\$350.00, Balance still due by Municipal Grant.

ANNUAL REPORT OF SUB-HEALTH DISTRICT OF
KINGS
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

C. W. MACMILLAN, M.D., D.P.H.,
District Medical Health Officer.
(to Sept. 1, 1937)

H. L. LOGAN, M.D., D.P.H.,
District Medical Health Officer.
(from Sept. 1, 1937)

GEO. S. Dryden, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table I. Total cases reported for the year were two hundred and forty (240). Fifty-two (52) cases were reported last year. The increase is due chiefly to the greater number of cases of measles and infantile paralysis reported this year.

Diphtheria.—There was one (1) case. No cases reported last year.

Infantile Paralysis.—There were nineteen cases reported as follows: Studholm, 1; Upham, 1; Norton, 2; Sussex Town, 1; Hampton, 2; Cardwell, 1; and Rothesay, 11.

Influenza.—Only one (1) case was reported.

Measles.—There were one hundred and eighty-one (181) cases of measles reported. The Town of Sussex reported ninety-six (96); Norton, twenty-six (26); Greenwich, Twenty-two (22); Havelock, nine (9); Sussex Parish, sixteen (16); Upham, one (1); and Hampton, one (1).

Mumps.—One (1) case of mumps was reported from Sussex Town.

Scarlet Fever.—Four (4) cases were reported—two from Norton and two from Rothesay. Last year there were eleven (11) cases reported.

Tuberculosis.—Nine (9) cases were reported. Last year thirty-eight (38) cases were reported. Distribution of cases was as follows: Studholm, 2; Rothesay, 2; Upham, 1; Norton, 1; Greenwich, 2; and Cardwell, 1.

Typhoid Fever.—Twenty-four (24) cases and four (4) deaths were reported, whereas last year there were but three (3) cases. Six (6) of the cases and one (1) death were in the Town of Sussex; eighteen (18) cases, with three (3) resulting in death, were reported as originating in two adjoining lumber camps in the Parish of Waterford. An ambulatory case of typhoid was found to be the original source of infection. Insanitary privies, fly nuisances and the practice of the men drinking water from sources other than those provided by the camp owners were the contributory factors in the spread of the disease.

Other Diseases.—No other cases of notifiable diseases were reported.

DIPHTHERIA IMMUNIZATION CLINICS.—Toxoid clinics were held in the parishes of Havelock, Studholm, Springfield, Kars and Kingston. 353 pre-school, 907 school and 16 others, a total of 1276 were inoculated.

WORK OF THE SANITARY INSPECTORS AND STAFF, GENERALLY.—The sanitary inspectors have been fairly prompt in making monthly reports. Judging from said reports and by inspection of their record books it would appear that their work has been fairly satisfactory. Early spring clean-up notices distributed throughout the Sub-Health District of Kings continue to produce good results and the Board appreciates the continued cooperation of the Sussex Town Council in ably assisting in the spring clean-up within the Town.

MEDICAL INSPECTION OF SCHOOLS.—This branch of the service is being carefully attended to by the Medical Inspector of Schools. School premises and buildings were inspected regularly.

HOTELS.—Licensed hotels are carrying out the regulations pertaining thereto.

PLUMBING AND DRAINAGE.—The plumbing regulations are followed fairly well.

INSPECTION OF CAMPS.—Tourist camps are generally in good sanitary condition.

The milk producers supplying milk to residents of Kings County keep their premises and accessories in good sanitary condition.

LEGAL PROCEEDING.—None.

CLOSURE OF HOUSES.—None

GENERAL REMARKS.—The Sub-Deputy Registrars have faithfully performed their duties.

COMPOSITION OF BOARD AND STAFF

Members of Board.—H. L. Logan, M.D., D.P.H., D.M.H.O., Chairman, (from Sept. /37) Sussex; C. W. MacMillan, M.D., D.P.H., (to Sept./37) Saint John; 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.

Secretary.—George S. Dryden, Sussex.

SANITARY INSPECTORS

AREA	NAME	ADDRESS
Cardwell	Marshall Stewart	Penobsquis
Greenwich, Westfield (1)	Kent Fowler (from Nov. 1/37)	Westfield, R.R. 1
	E. A. Flewelling (to Nov. 1/37)	Oak Point
Hammond, Upham	Lewis C. Fletcher	Upham Station
Hampton, Lower Norton	H. T. Stevens	Hampton Station
Havelock	Douglas Alward	Havelock
Kars, Springfield	Geo. H. Somerville (from Jan./38)	Springfield
	H. M. Sherwood (to Dec./37)	Norton, R.R. 1
Kingston, Westfield (2)	Randolph Waddell	Moss Glen
Norton	R. M. Dunlop (from June 1/37)	Norton
	John T. McVey (to June 1/37)	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

Cardwell	Marshall Stewart	Penobsquis
Greenwich	Kent Fowler (from Nov. 1/37)	Westfield, R.R. 1
	E. A. Flewelling (to Nov. 1/37)	Oak Point
Hammond	W. S. Alexander	Hammond Vale
Hampton	H. T. Stevens	Hampton
Havelock	Douglas Alward	Havelock
Kars	Mrs. George Bond	Hatfields Pt. R.R. 1
Kingston	Randolph Waddell	Moss Glen
Norton	R. M. Dunlop (from June 1/37)	Norton
	John T. McVey (to June 1/37)	Norton
Rothesay	Mrs. W. E. Flewelling	Rothesay
Springfield	Cyril Sherwood (from Jan. 1/38)	Norton, R.R. 1
	H. M. Sherwood (to Jan. 1/38)	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

Area IV.....H. L. Logan, M.D., D.P.H.....Sussex

Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1936-37

(Est. Population, Kings, 20,352; Sussex, 2, 388)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Kings, Total.....	240	13	63.9
Diphtheria.....	1	..	....
Epidemic Influenza.....	1	1	4.9
Infantile Paralysis.....	19	..	....
Measles.....	181	2	9.8
Mumps.....	1	..	....
Scarlet Fever.....	4	..	....
Tuberculosis.....	9	6	29.5
Typhoid Fever.....	24	4	19.6
Sussex Town, Total.....	104	2	83.8
Infantile Paralysis.....	1	..	....
Measles.....	96	1	41.9
Mumps.....	1	..	....
Typhoid Fever.....	6	1	41.9

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 KINGS

Year Ending December 31, 1937

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1937			1937		
Jan. 1	Balance on hand from 1936.....	\$1,637 99	Jan. 1	<i>Salaries:</i> (Secretary, Sanitary Inspectors, Sub-Deputy Registrars)	1,270 00
	Municipal Grant.....	1,100 00		Postage, Stationery.....	57 97
	Fees.....	50 00		Incidental Expenses.....	11 88
to	Other revenue.....	6 28	to	Board Meetings.....	35 45
				Supplies (printed forms).....	15 09
				Camps Inspection.....	9 00
Dec. 31			Dec. 31	Balance.....	1,394 88
	Total.....	\$2794 27		Total.....	\$2,794 27

ANNUAL REPORT SUB-HEALTH DISTRICT OF
MADAWASKA
 YEAR ENDING OCTOBER 31, 1937

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 1936-37.

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 143. This increase is due chiefly to epidemic influenza which we had in Edmundston during the month of February last.

Diphtheria.—Three cases were reported; 1 in the parish of Madawaska; 1 in the parish of St. Basile and 1 in the town of Edmundston.

Epidemic Influenza.—Ninety-seven (97) cases were reported in the Town of Edmundston.

Scarlet Fever.—Five cases were reported; 1 at St. Basile and 4 at St. Andre.

Tuberculosis.—Twenty-four cases reported as follow: 1 at Clair; 2 at Baker Lake; 1 at Baker Brook; 9 at Edmundston; 1 at St. Joseph; 4 at St. Basile; 1 at Riviere Verte; 1 at Ste. Anne; 2 in Town of St. Leonard; 1 in parish of St. Leonard and 1 at St Andre.

Typhoid Fever.—Twelve cases reported as follows: 2 at St. Francis; 1 at Clair; 1 in Baker Brook; 1 in parish of Madawaska; 5 at Edmundston and 2 in parish of St. Leonard.

Other Notifiable Diseases.—One case of meningococcus meningitis was reported in the parish of Baker Lake with death of child, seven months old. One case of mumps was reported in the Town of Edmundston.

INOCULATION CLINICS.—Dr. J. P. Richard, Medical Inspector of Schools, conducted a clinic at St. Basile at which a total of 370 inoculations were given as follows:

<i>Preschool</i>	<i>School</i>	<i>Others</i>
80	271	19

TUBERCULOSIS CLINICS.—Many were held at 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 report will show.

NUISANCES.—We have had about the usual number of cases 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 had to 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 these are all kept in a sanitary condition. As to lumber camps, no serious complaints were received, but this Board feels that the Department of Lands and Mines should see that inspection of same and report should be made by their forest rangers, on account of these operations being carried on miles away from our sanitary inspectors.

HOTELS.—Fourteen hotels were inspected, reported in sanitary condition and licensed.

WATER AND SEWERAGE.—Samples of water from the Town of Edmundston are being sent to the Department of Health Laboratories in Saint John for analysis each month with good results; samples of water from the Town of St. Leonard are also sent at different times with the same results. Samples of water from two different springs in the Town of Edmundston were sent to the Laboratories, the result of which was not found satisfactory and said springs were immediately closed by order of the Board and a notice placed near same to that effect.

WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.—Our sanitary inspectors are doing good work and are always willing and ready to investigate complaints and to have them properly attended to without delay.

MEDICAL INSPECTION OF SCHOOLS.—See report of Dr. J. P. Richard, Medical Inspector of Schools.

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, Medical Inspector of Schools and Dr. Pio H. Laporte of our Board for their kind cooperation and services rendered at all times.

COMPOSITION OF BOARD AND STAFF

Members of Board.—J. P. Richard, M.D., D.M.H.O., Chairman, (from Sept. /37), Edmundston; J. E. Paulin, M.D., D.P.H., (to Sept. /37), Tracadie; Pio H. Laporte, M.D., (G), Edmundston; P. C. Laporte, M.D., (T), Edmundston; Edward Rice (M) (from Jan. /38) St. Jacques; J. W. Verret (M), (to Jan. /38) Ledges; Remi Ouellette (M) (from Jan. /38) St. Joseph; Elias Daigle (M) (to Jan. /38) 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	Bake Lake
Clair	Phedime Levasseur	Clair
Edmundston, t. and Madawaska	{ Joseph Verret D. Z. Daigle	Edmundston Edmundston
Notre Dame de Lourdes	Leonide Michaud	Upper Siegas
Riviere Verte	Octave J. Fournier	Riviere Verte
St. Andre	George Legace	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	J. A. Poirier	Baker Brook
Baker Lake	{ Rev. F. Morneau (from June 1 /37) Rev. A. Duguay (from Feb. 11 to June 1/37) Rev. M. L. Richard (to Feb. 11/37)	Baker Lake Baker Lake Baker Lake
Clair	Rev. Eugene Michaud	Clair
Edmundston, t	Rev. W. J. Conway	Edmundston
Madawaska	Rev. W. J. Conway	Edmundston
Riviere Verte	Rev. A. J. Lynch	Riviere Verte
St. Andre	Rev. F. Verret	St. Andre
Ste. Anne	Rev. C. J. Cy	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

Area I (a)	J. P. Richard, M.D.	Edmundston
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Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1936-37

(Est. Population, Madawaska, 28,342; Edmundston, 8,153)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Madawaska, Total.....	143	24	84.6
Diphtheria.....	3	..	..
Epidemic Cerebro Spinal Meningitis.....	1	..	..
Epidemic Influenza.....	97	..	..
Mumps.....	1	..	..
Scarlet Fever.....	5	..	..
Tuberculosis.....	24	23	81.1
Typhoid Fever.....	12	1	3.5
Edmundston Town, Total.....	113	3	36.9
Diphtheria.....	1	..	..
Epidemic Influenza.....	97	..	..
Mumps.....	1	..	..
Tuberculosis.....	9	2	24.6
Typhoid Fever.....	5	1	12.3

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 MADAWASKA

Year Ending December 31, 1937

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1937			1937	<i>Salaries:</i>	
Jan. 1	Credit Balance.....	\$ 100 44	Jan. 1	Secretary.....	300 00
	Estimate 1937.....	1,200 00		Sub-Deputy Registrars.....	376 00
	Hotel Licenses.....	14 00		Sanitary Inspectors.....	110 70
				Interest.....	50
				Board Meetings (3).....	168 00
to			to	Stationery.....	18 97
				Doctors' Bills.....	107 00
				Stamps.....	2 50
Dec. 31			Dec. 31	Auditor.....	10 00
				Credit Balance.....	220 77
	Total.....	\$1,314 44		Total.....	\$1,314 44

ANNUAL REPORT SUB-HEALTH DISTRICT OF
NORTHUMBERLAND
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

W. STUART LOGGIE, M.D.

District Medical Health Officer.

MRS. E. L. MORRIS, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table I. The total number of notifiable disease cases reported for the entire Sub-district this year was 170. This is a very considerable decrease over last year, when with an epidemic of measles and whooping cough 590 cases were reported. Total deaths from notifiable diseases, 49.

Diphtheria.—Five cases of diphtheria were reported. No deaths. Four of these cases were adults. The fifth a child of pre-school age.

Scarlet Fever.—Forty-two cases were reported. Thirty-five (35) of these were distributed as follows: Newcastle Town 7; Holtville 12; Legaceville 8; Whitneyville and vicinity 8. After the first case was reported from each of these sections, the others followed in rapid succession. By effective measures of control the spread of the disease was quickly checked. The balance of the cases were scattered over different parts of the County, with no connection one with the other.

Tuberculosis.—A greater number of cases of this disease was reported 71 in all. These were discovered in the rural areas principally. Chronic cases advanced in years were reported, which undoubtedly was the source of infection of contacts, also reported. Insufficient sanatoria accommodation, and lack of municipal funds for treatment of those unable to pay is a hindrance to a more effective treatment of the disease in many instances. There were 39 deaths reported due to tuberculosis.

Typhoid Fever.—This year six (6) cases were reported with two deaths, as compared with seven (7) cases and one death the previous year. One case was contracted outside the County. One received the infection while nursing a patient with the disease. The source of infection in the other four cases was not positively determined. It was known these persons had been picnicking in the country, where probably they received the infection. No two cases appeared in the same family.

Other Notifiable Diseases.—Six deaths resulted from whooping cough. The deaths due to epidemic influenza and measles were adults, where complications were involved.

INOCULATION CLINICS.—Clinics were held at Hardwicke, in the Fall of 1936, by Dr. Loggie when 11 children of pre-school age and 10 children of school age received three toxoid inoculations. Again during the summer Dr. Loggie began a toxoid clinic at Doaktown, and the adjoining communities. Due to illness he was unable to complete the work, which was finished by Dr. J. B. Hamilton; 63 children of pre-school age, 92 children of school age received three inoculations. At North Renous 53 children, and 5 others received three inoculations.

NUISANCES.—The nature of the 175 nuisances reported was similar to those reported last year. Many of them were encountered during the patrol inspections. The others were noted in the monthly reports of the sanitary inspectors to the secretary, which were compiled and forwarded to your office. They consisted of dirty premises; dumping of garbage in unauthorized places; dead animals not buried; dirty school toilets; faulty sewage disposals in three C.N.R. stations; barns and equipment of milk vendors; location of pig pens and outside toilets.

INSPECTION OF CAMPS (LUMBER, CONSTRUCTION, TOURIST, ETC.)—Twelve (12) lumber camp reports were received, seven of which were erected in connection with pulp cutting operations. All were found satisfactory. Fourteen (14) tourist camps were found clean and tidy, some of them fitted with running water and flush toilet equipment. Improvements were noted in connection with the latter camps. Patronage by tourists demand it.

HOTELS.—Seventeen (17) hotels were inspected and received licenses, also one lodging house.

WATER AND SEWERAGE.—Samples of water are examined at the laboratory monthly from public water supplies in the towns. Recommendations by Dr. Loggie, D.M.H.O. for the protection against surface drainage into springs in rural areas has been effected. The cesspool menace in sections of the towns not served by the public sewerage system and in villages, is a nuisance which requires constant supervision by the sanitary inspectors; thirty-eight (38) specimens of water were sent to the laboratory for examination.

WORK OF SANITARY INSPECTORS.—In addition to the two patrol inspections of their areas the sanitary inspectors have as usual been very diligent in the following up of contagious disease and any other service assigned to them. They assisted greatly during the outbreak of infantile paralysis in the enforcement of the proclamation, prohibiting the attendance of children under 16 years of age at public gatherings.

In July last a conference of the sanitary inspectors and sub-deputy registrars was arranged. Dr. Warwick, Chief Medical Officer, Dr. J. A. Melanson, District Medical Health Officer and Dr. W. S. Loggie discussed with them the various services connected with these offices. Our officers expressed their satisfaction in the informative discussions which they felt would be a great benefit in their work.

The inspection of milk vendors' premises and the examination of milk for bacteria is carried on in the towns and a number of the villages; seventy-five (75) vendors and distributors of milk applied for license this year.

In the circular letter sent to each sanitary inspector relative to the patrol inspection of his area special attention to school premises was stressed. In books containing information relative to the inspections made is noted the name of the Secretary of School Board, or teacher, showing that the school premises were inspected. Great improvements have been brought about during the last two years in the outbuildings.

MEDICAL INSPECTION OF SCHOOLS.—Considerable follow up work in correcting the defects found in school children was done this year. Through the cooperation of the Secretary of the

School Board at Neguac, the Hotel Dieu Hospital, and local physicians, 27 cases of tonsils and adenoids received free treatment. Glasses were provided by the Red Cross for two children in Chatham.

In Newcastle the Red Cross Society provided glasses for three (3) school children. Through the cooperation of the Provincial Division a child who had a disfigurement since birth had this corrected.

CLOSURE OF HOUSES.—No houses were closed by the Board this year.

LEGAL PROCEEDINGS.—None.

GENERAL REMARKS.—Since the reorganization in September whereby more health districts were created in the Province with a resident District Medical Health Officer, Dr. J. A. Melanson's services to this County have been assumed by Dr. W. S. Loggie, District Medical Health Officer, in addition to his work as Medical Inspector of Schools. Dr. Loggie for the past two years has acted in the capacity of Assistant Medical Health Officer and his support and kindly consideration was given to any matter referred to him.

I wish to express my sincere appreciation to Dr. Melanson for his valuable advice and cooperation.

To you, Dr. Warwick, I am grateful for the helpful advice you have given me on many occasions.

COMPOSITION OF BOARD AND STAFF

Members of Board.—W. S. Loggie, M.D., D.M.H.O., Chairman, (from Sept. /37), Chatham; J. A. Melanson, M.D., D.P.H. (to Sept. /37), Moncton; J. B. Hamilton, M.D., (G) Doaktown; W. L. Durick (T), Newcastle; Arthur M. Maher, (T) Chatham; P. Chiasson (M), Rogersville; Allan J. Carter (M), Derby; James Jenkins (M) Eel River Bridge; John A. Wilson (M) (from Jan. /38), McNamee; Raymond Somers (M) (to Jan. /38), Sillikers.

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.	Dennis Kirby	Chatham
Derby	J. J. Clarke	Millerton
Glenelg	Enoch Godfrey	Centre Napan
Hardwicke	H. F. Fowlie	Little Branch, Black River
	Andrew Manuel	Baie Ste. Anne
	John A. Wilson	McNamee
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	F. P. Richard	Rogersville
South Esk	Wallace Johnson (from Oct. /37)	Halcomb
	S. G. Park (to Oct. /37)	Red Bank

SUB-DEPUTY REGISTRARS

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. A. J. Gallien 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 (from Jan. /38)	Redbank
	Wallace Johnston (from Oct. /37 to Jan. /38)	Halcomb
	S. G. Parks (to Oct. /37)	Redbank

MEDICAL INSPECTOR OF SCHOOLS

Area II (a)	W. S. Loggie, M.D.	Chatham
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Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1936-37

(Est. Population, Northumberland, 35,800; Chatham, 3,896; Newcastle, 3,465)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Northumberland, Total.....	170	49	136.7
Chickenpox.....	29	..	....
Diphtheria.....	5	..	....
Epidemic Influenza.....	1	1	2.8
Leprosy.....	1	..	....
Measles.....	13	1	2.8
Mumps.....	1	..	....
Scarlet Fever.....	42	..	....
Tuberculosis.....	71	39	108.8
Typhoid Fever.....	6	2	5.6
Whooping Cough.....	1	6	16.7
Chatham Town, Total.....	15	2	51.2
Chickenpox.....	1	..	....
Diphtheria.....	1	..	....
Measles.....	3	..	....
Scarlet Fever.....	1	..	....
Tuberculosis.....	6	1	25.6
Typhoid Fever.....	2	..	....
Whooping Cough.....	1	1	25.6
Newcastle Town, Total.....	15	3	86.6
Measles.....	7	..	....
Mumps.....	1	..	....
Scarlet Fever.....	7	..	....
Tuberculosis.....	..	3	86.6

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, 1937

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1937			1937		
Jan. 1	Balance on hand from 1936.....	\$964 14	Jan. 1	<i>Salaries:</i>	
	Municipal Grant for 1937 in full.....	2,650 00		Secretary.....	\$900 00
	Milk Vendors' Licenses.....	75 00		Sanitary Inspectors....	1,360 00
	Hotel and Lodging House Licenses.....	19 00		Sub-Deputy Registrars.....	350 00
				Postage, revenue, stationery, telephone..	107 23
to			to	Incidental Expense.....	109 00
				Board Meetings.....	165 00
				Serum Depot.....	50 00
				Water and Milk Analyses.....	47 03
				Supplies (printed forms).....	39 11
				Contagious Diseases.....	47 03
				Other Expense:	
				Typewriter, New Safe, Re-binding and purchase of new Record Books.....	243 94
Dec. 31			Dec. 31	Balance.....	289 80
	Total.....	\$3,708 14		Total.....	\$3,708 14

ANNUAL REPORT OF SUB-HEALTH DISTRICT OF
QUEENS
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

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.

Typhoid Fever.—Fifteen cases of typhoid with four deaths occurred in the village of Chipman in the spring as a result of the pollution of three wells from a broken sewer.

This is the most severe epidemic of this disease in Queens County in a number of years, and well illustrates the potential dangers where villages depend upon individual wells, poorly constructed to keep out surface pollution, for their water supply, and without a public sewerage system.

Infantile Paralysis.—In the fall there were two cases of infantile paralysis in Chipman both in the one family; both cases fully recovered.

DIPHTHERIA IMMUNIZATION.—Clinics were held during the year in Brunswick, Wickham and Johnston parishes, in which all schools were visited. Eighty (80) preschool, 271 school children and 19 others, a total of 370 completed the series of inoculations.

NUISANCES, INSPECTION OF CAMPS, WORK OF SANITARY INSPECTORS.—The work of the sanitary inspectors this year is far from satisfactory and the Board feels the need of decided improvement next year.

HOTELS.—Six hotels were licensed by the Board.

MEDICAL INSPECTION OF SCHOOLS.—Due to the long vacation this year, medical inspection is still being carried on.

CLOSURE OF HOUSES.—No houses were closed by the Board.

GENERAL REMARKS.—There have been more notifiable diseases this year. The outbreak of typhoid fever in Chipman and vicinity was well advanced before the Health Authorities were notified. Queens County was very fortunate in having but two cases of infantile paralysis.

COMPOSITION OF BOARD AND STAFF

Members of Board.—H. L. Logan, M.D., D.P.H., D.M.H.O., Chairman, (from Sept./37), Sussex; C. W. MacMillan, M.D., D.P.H., (to Sept./37) Saint John; Herbert Crabbe, (G) Gagetown; Fred C. Stulty (M) (from Jan./38) Hampstead; Frank Jones (M), (from Jan./38) Werral; Lee Jones, (M), (from Jan./38), Wickham; Frank McMann, (M), (from Jan./38), Newcastle Creek.

Secretary.—Chas. H. Jones, Gagetown.

SANITARY INSPECTORS

AREA	NAME	ADDRESS
Brunswick & Johnson.....	Chas. Parlee (from Jan./38).....	Narrows
Cambridge.....	Ralph Chapman (from Jan./38).....	Cambridge
Canning & Chipman.....	Bert Langin (from Jan./38).....	Chipman
Gagetown & Hampstead.....	Willis DeLong (from Jan./38).....	Up. Hampstead
Petersville.....	Walter Corbett (from Jan./38).....	Summer Hill
Waterboro.....	Geo. Slocum (from Jan./38).....	Waterboro
Wickham.....	Scott Humphrey (from Jan./38).....	McDonald's Point

SUB-DEPUTY REGISTRARS

Brunswick.....	Gordon Corey.....	Butternut Ridge
Cambridge.....	Arnold Dykeman.....	Upper Jemseg
Canning.....	{ James McDonald (from Jan. 1/38).....	Minto
	{ W. C. Lawson (to Jan. 1/38).....	Minto
Chipman.....	{ Miss Carrie Morrison (from Dec. 1/37)....	Chipman
	{ Chas. G. Baird (from May /37 to Dec. 1/37)	Chipman
	{ P. T. Flewelling (to May /37).....	Chipman
Gagetown.....	C. H. Jones.....	Gagetown
Hampstead.....	Ira Slipp.....	Hampstead
Johnston.....	A. H. G. Vradenburgh.....	Codys
Petersville.....	Miss Phoebe White.....	Welsford
Waterboro.....	B. W. Barton.....	Cumberland Bay
Wickham.....	{ Ira F. Webster (from Sept./37).....	Wickham
	{ W. R. Colwell (to Sept./37).....	Wickham

Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1936-37

(Est. Population, Queens, 11,452)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Queens, Total.....	22	8	69.8
Chickenpox.....	1	..	.....
Infantile Paralysis.....	2	..	.....
Tuberculosis.....	1	4	34.9
Typhoid Fever.....	18	4	34.9

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

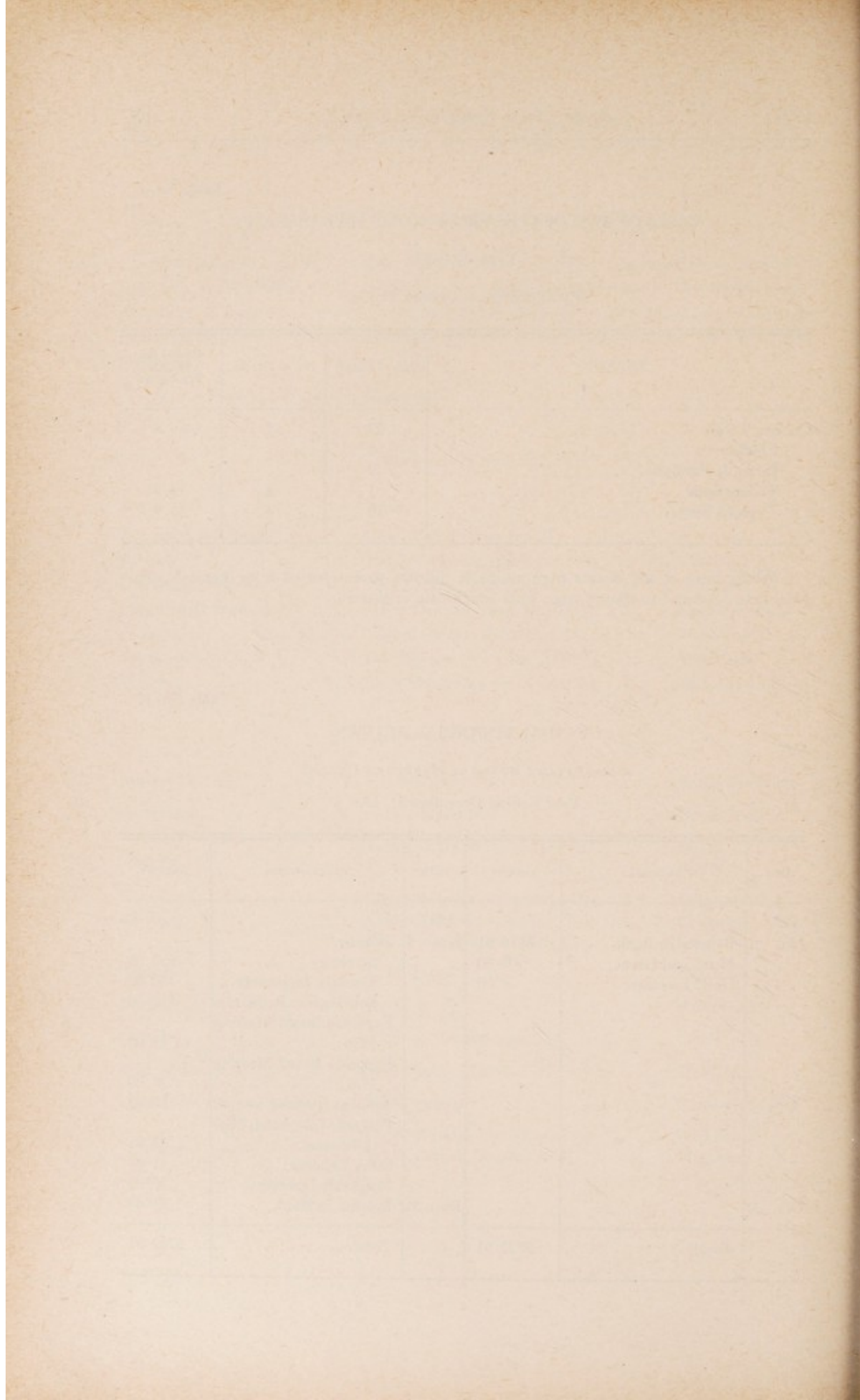
Table No. II

ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF QUEENS

Year Ending December 31, 1937

Date	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1937			1937		
Jan. 1	Balance in Bank.....	\$116 91	Jan. 1	<i>Salaries:</i>	
	Municipal Grant.....	600 00		Secretary.....	150 00
	Hotel Licenses.....	6 00		Sanitary Inspectors...	250 00
				Sub-Deputy Registrars	150 00
				Expenses Board Meeting	
				1936.....	25 00
				Expenses Board Meeting	
				1937.....	20 00
to			to	Supplies (printed forms).	17 43
				Postage, Telephone, Mis-	
				cellaneous.....	32 91
				Office Expense.....	1 88
				Notifiable Diseases.....	20 00
Dec. 31			Dec. 31	Balance in Bank.....	55 69
	Total.....	\$722 91		Total.....	\$722 91



ANNUAL REPORT SUB-HEALTH DISTRICT OF
RESTIGOUCHE
 YEAR ENDING OCTOBER 31, 1937

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 1936-37.

RICHARD MONAHAN, M.D., D.P.H.,
District Medical Health Officer.

R. J. MILLER, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table I. The number of notifiable diseases has again increased over the report of last year mostly due to a mild epidemic of influenza with no serious results, but I am sorry to report a considerably greater number of cases of tuberculosis of a more serious nature than last year. Last year there were reported twenty-five cases of *diphtheria* with four deaths; this year we have five cases reported with two deaths. Last year there were reported nine cases of *scarlet fever* with no deaths; this year we have thirty-five cases with two deaths. Last year there were reported five cases of *typhoid fever* with two deaths and this year we have twelve cases and two deaths. From *tuberculosis* last year we had thirty cases and seventeen deaths; this year we have fifty-four cases with twenty-nine deaths.

We are pleased to report that up to date no cases of infantile paralysis have been reported in the County of Restigouche. A considerable number of suspect cases were held under strict observation by our medical doctors, but so far no cases have developed.

DIPHTHERIA INOCULATION CLINICS were held this year by Dr. J. P. Richard as follows:

	SCHOOL	PRE-SCHOOL	OTHERS	TOTAL
St. Quentin and Kedgewick.....	459	296	239	994
Eldon and Grimmer.....	343	309	134	786
Total.....	802	605	373	1780

NUISANCES.—There have been about the usual amount and much the same nature. All were attended to as soon as reported; the offending parties were given due notice and matters were corrected without delay.

INSPECTION OF CAMPS—LUMBER, CONSTRUCTION, TOURIST, ETC.—Reports on tourist camps from sanitary inspectors show that most of these were in fair sanitary condition. As regards lumber camps, two reports were received stating that these particular camps were not

according to sanitary regulations. Both reports were investigated by our sanitary inspector^s who reported on sanitary conditions as they found them. One inspection showed camps in good sanitary condition and that the complaint report was not justified. The other complaint was only too true as conditions existing at this particular place were not by any means according to sanitary regulations. The owner of this camp was given a reasonable length of time in which to make the necessary improvements or legal action would be taken. I am pleased to report that on the second inspection by sanitary inspector the necessary improvements were made to his satisfaction.

HOTELS.—Twenty hotels were inspected by sanitary inspectors and on their recommendation twenty licenses were issued.

WATER AND SEWERAGE.—Considerable more construction and plumbing work has been done this year than last, the plumbing being done under the supervision of our Plumbing Inspector.

Reports on samples of water sent from Towns of Campbellton and Dalhousie to the Bureau of Laboratories, Saint John, for analysis show the water to be in fair condition.

WORK OF SANITARY AND FOOD INSPECTORS.—The work done by sanitary inspectors this year was similar to that done in the past. Every year we find more to do especially in towns and villages. Our inspectors are always ready to investigate complaints and have them properly attended to without delay. The production and handling of milk for Campbellton this year has been improved. All milk sold direct to consumers being delivered in sealed bottles, bottled at place of production or at vendor's place of business under the instruction and supervision of our capable Food Inspector, J. A. Roy, V.S. On the approval of the Food Inspector seventy-four milk licenses were issued to producers and vendors for the Town of Campbellton. No milk licenses were issued for the Town of Dalhousie.

Sanitary inspectors do their best to have school privies and yards kept in proper condition in some cases with not much result. It appears to be very hard to have some school authorities understand that school privies should be kept in proper condition.

MEDICAL INSPECTION OF SCHOOLS.—For further information on this subject see report of J. P. Richard, M.D., Medical Inspector of Schools for the County of Restigouche to August 31st, 1937.

CLOSURE OF HOUSES.—NONE.

LEGAL PROCEEDINGS.—None were taken, satisfactory results were obtained without legal action.

COMPOSITION OF BOARD AND STAFF

Members of Board.—Richard Monahan, M.D., D.P.H., D.M.H.O., Chairman (from Sept./37) Campbellton; J. E. Paulin, M.D., D.P.H., (to Sept./37) Tracadie; L. E. German, M.D. (G) Campbellton; J. Walter Howard (T) Campbellton; W. W. Fleck, M.D., (T) Dalhousie; Henry Diotte (M), Balmoral (from Jan./38); J. J. Arseneau (M) (to Jan./38) Balmoral; Archibald Murchie (M) (from Jan./38) Nash Creek; David McIntosh (M) (to Jan./38) Archibald Settlement; Henry Moores (M) Robinsonville; J. D. Levasseur (M) (from Jan./38) White's Brook; J. Emile Fournier (M) (to Jan./38) Olivier Siding.

Secretary.—R. J. Miller, Campbellton.

SANITARY INSPECTORS

AREA	NAME	ADDRESS
Addington.....	H. D. VanHorne.....	Atholville
Balmoral.....	Etienne Poirier.....	Upper Balmoral
Campbellton.....	Grant Borden.....	Campbellton
Colborne.....	James Giroux.....	Charlo Station
Dalhousie, p.....	Edward Trepanier.....	McLeod Siding
Dalhousie, t.....	Thomas Ellsworth.....	Dalhousie
Durhan (part).....	John McNair.....	Nash Creek
Durham (part).....	Thomas Pettigrew.....	Jacquet River
Eldon (part).....	Thomas Felix.....	Glenlevit
Eldon (part).....	Emile Proule.....	Olivier Siding
Grimmer.....	Narcise Babineau.....	Kedgewick
St. Quentin.....	Dennis L. Garant.....	St. Quentin

SUB-DEPUTY REGISTRARS

Addington.....	H. D. VanHorne.....	Atholville
Balmoral.....	Rev. 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
	Mrs. Eliza Gould.....	Dalhousie
Dalhousie, p.....	Mrs. Paul Dugas, Ass't.....	Eel River
	Mrs. Philibert LeBlanc, Ass't.....	Maple Green
Dalhousie, t.....	Mrs. Eliza Gould.....	Dalhousie
Durham.....	Jos. F. LaPointe.....	Nash Creek
	Rev. J. A. Trudel, Ass't.....	Jacquet River
	Miss Lilly Borden (from July 1/37).....	Upsalquitch
Eldon.....	Wm. W. Borden (to July 1/37).....	Upsalquitch
	Rev. J. C. Leclerc, Ass't.....	Kedgewick
Grimmer.....	Rev. J. B. Thibault.....	Kedgewick
St. Quentin.....	Rev. E. Martin.....	St. Quentin

MEDICAL INSPECTOR OF SCHOOLS

Area I (a).....	{ Richard Monahan, M.D., D.P.H. (from Sept./37).....	Campbellton
	{ J. P. Richard, M.D. (to Sept./37) Edmundston	

FOOD INSPECTOR FOR TOWN OF CAMPBELLTON

J. Arthur Roy, V.S.....	Campbellton
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PLUMBING INSPECTOR

W. A. Gallop.....	Dalhousie.....
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Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1936-37

(Est. Population, Restigouche, 35,662; Campbellton, 7,398; Dalhousie, 5,427)

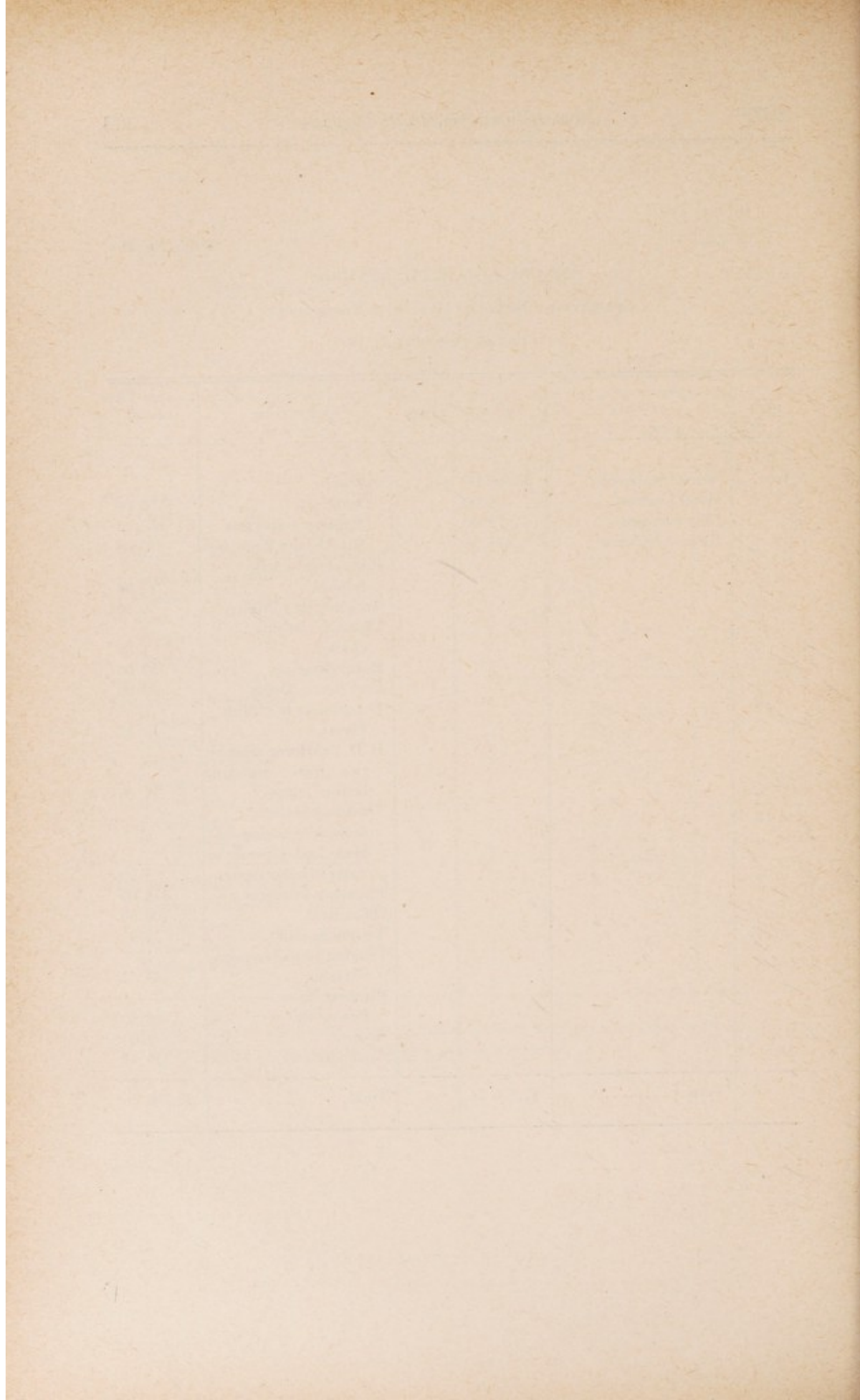
DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Restigouche, Total.....	561	37	103.7
Chickenpox.....	3	..	.....
Diphtheria.....	5	2	5.6
Epidemic Cerebro Spinal Meningitis.....	2	2	5.6
Epidemic Influenza.....	446	..	.....
Mumps.....	4	..	.....
Scarlet Fever.....	35	2	5.6
Tuberculosis.....	54	29	81.3
Typhoid Fever.....	12	2	5.6
Campbellton Town, Total.....	47	2	27.0
Chickenpox.....	3	..	.....
Diphtheria.....	1	..	.....
Epidemic Influenza.....	16	..	.....
Mumps.....	4	..	.....
Scarlet Fever.....	10	..	.....
Tuberculosis.....	10	2	27.0
Typhoid Fever.....	3	..	.....
Dalhousie Town, Total.....	447	1	18.4
Epidemic Influenza.....	430	..	.....
Scarlet Fever.....	4	..	.....
Tuberculosis.....	8	1	18.4
Typhoid Fever.....	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 RESTIGOUCHE
Year Ending December 31, 1937

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1937			1937		
Jan. 1	Municipal Grant	\$2,500 00	Jan. 1	<i>Salaries:</i>	
	Hotel Licenses	20 00		Secretary	\$700 00
	Milk Licenses	75 00		Sanitary Inspectors . . .	662 08
	Balance on hand	175 56		Sub-Deputy Registrars	510 00
				Postage and Excise	
				Stamps	17 00
				Account, R. J. Miller . . .	6 50
				Discount, cashing Co.	
				check	1 65
				Board Meetings	82 00
				Care Serum Depot	30 00
to			to	Department of Health	
				Forms	11 17
				H. D. VanHorne account,	
				two trips inspecting	
				lumber camps	21 60
				Thomas Ellsworth	
				account removing dead	
				horse and expense on	
				water to Laboratories . .	5 90
				Plumbing Inspector	175 00
				Office Rent	100 00
				Telephone (608)	54 97
				Printing and advertising,	
				(Graphic)	33 72
				Printing, News	
				Publishing Co.	14 50
				Auditor	5 00
Dec. 31			Dec. 31	Credit Balance	339 47
	Total	\$2,770 56		Total	\$2,770 56



ANNUAL REPORT SUB-HEALTH DISTRICT OF
SAINT JOHN (CITY AND COUNTY)
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

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. There were 4,533 cases with 67 deaths reported. The marked increase in reported cases is accounted for by the epidemics of measles, mumps and influenza during the winter months, and infantile paralysis in September and October. In 1936, 562 cases and 59 deaths were reported.

Diphtheria.—Sixteen cases and two deaths were recorded; seven cases with one death were in adults; three cases occurred in the same house and four additional cases had a common source. None of the sixteen cases had been immunized.

Epidemic Influenza.—Six hundred and four cases and five deaths were reported. Many of these cases were severe with prostration and fever the predominant symptoms.

Infantile Paralysis.—An epidemic of this disease prevailed throughout the Sub-District during September and October. One hundred and two cases and one death were reported. 12½% of the reported cases showed muscular paralysis or weakness. This computation does not include several doubtful cases of muscular weakness which cleared up within twenty-four hours. Fortunately none of the surviving paralysis cases were of a disabling type, all being confined to small groups of muscles. The majority recovered completely and all of the remainder continue to show improvement.

Measles.—One thousand and sixty-six (1,066) cases were reported and four deaths occurred, attributable to this disease.

Mumps.—A widespread epidemic of mumps reached its peak in January; 2,509 cases were reported.

Scarlet Fever.—Sixty-two cases were reported, cases occurring in each of the months except October. The largest number of cases for any one month was thirteen in March.

Tuberculosis.—One hundred and six cases were reported. There were 50 deaths, giving a mortality rate for the Sub-District of 76.6 compared to 68.0 for last year.

Typhoid Fever.—Twenty-two cases and four deaths were recorded. Twelve of the cases occurred in four families; two cases were contracted outside the municipality; three cases were institutional carrier infections.

Other Notifiable Diseases.—Three cases of cerebro spinal meningitis and one death were reported; also forty-three cases of chickenpox.

DIPHTHERIA IMMUNIZATION CLINICS.—Clinics were conducted during the year in the City and rural schools of the Sub-District at which two thousand and ninety-eight school children and five hundred and eighty-nine pre-school children were given three doses of Ramon toxoid.

The Well-Baby Clinics accounted for an additional fifty-four infants and pre-school children who were immunized against diphtheria. This clinic also administered the third inoculation to three hundred and five of the school clinic group who were unable to attend all three clinics at their respective schools.

Total infants and pre-school children immunized.....	643
Total school children immunized.....	2,098
	<hr/>
Total.....	2,741

WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.—The Chief Inspector made 79 special inspections; investigated and reported upon 463 cases of infectious and contagious diseases; placarded 102 houses in which notifiable diseases existed; made 876 miscellaneous calls; put up 11 "No Dump" signs, and attended to the closing of 3 houses. He inspected 17 hotels in the City and County of Saint John. In company with the Dairy and Food Inspector he visited the dairies in the City and County of Saint John 73 times and the slaughter houses on 26 days; seized 35 pounds of mutton, 2 pigs and 2 carcasses of veal which he had destroyed.

The Assistant Sanitary Inspector in the City made 3,864 inspections of houses, yards and premises, gave 658 notices to clean and make repairs, inspected poultry houses, and 61 stables and barns. He considers the sanitary condition satisfactory.

The Sanitary Inspectors for the County of Saint John submit monthly reports, copies of which are forwarded to your office every three months.

The Inspector of Plumbing reports as follows:

FIXTURES INSTALLED		FIXTURES REMOVED	
Bathtubs.....	134	Old Hopper Closets.....	3
Sinks.....	105	Privies removed:.....	28
Toilets.....	198	City.....	13
Lavatories.....	169	County.....	15
Range Closets.....	4		
Slop Sinks.....	3	HOUSES PLUMBED	
Combination sinks and trays.....	22	Old.....	133
Car wash stands.....	5	New.....	37
Showers.....	12		
Drinking Fountains.....	2	TESTS	
Urinals.....	9	Water.....	119
Dental Basin.....	1	Color.....	19

Inspection of Plumbing and Insanitary Plumbing Complaints.....	1,016
Miscellaneous Calls.....	278
	1,294
Total Calls.....	1,294
Notices delivered to install plumbing and make repairs to defective plumbing....	97

Eight insanitary conditions in the City and County of Saint John re water courses used as a sewer disposal, and water supply extensions were placed before the Board. Seven houses were closed on account of defective plumbing conditions and without plumbing installed according to section 218 of the Plumbing and Drainage Regulations of the Minister of Health.

Assisted the Medical Health Officers and officials during the epidemic of infantile paralysis whenever called upon to do so.

The Dairy and Food Inspectors reports that daily inspections are made at the five plants pasteurizing milk and cream in the City of Saint John, and that weekly and at times twice weekly the plants in the County of Saint John are inspected; that the milk train receives inspections twice daily; 327 inspections were made in Kings County; 153 inspections were made in the County of Saint John; 3,317 butter fat tests were made at the dairies and rechecked by him; 175 tests were made for bacterial counts, the work being done by the provincial laboratory.

The daily supply of milk to Saint John was:

From Kings County.....	12,576	quarts
From Saint John County.....	2,830	"
From Saint John County Grade A. Sold by dairies.....	400	"
From Saint John County Grade A. Sold direct to consumer.....	1,364	"
From Saint John County Grade A. Beyea & Flewelling.....	1,310	"
	18,480	"

The prices arranged by the Dairy Commission applicable January 1, 1937 are as follows:

The producer to receiver \$2.10 per cwt. F.O.B. Saint John, 5¼ cents per quart.

The prices to the consumer are as follows:

Retail price per quart.....	12c
Retail price per pint.....	6c
Retail price per 3 quarts.....	11c
Retail price per 8 quart can.....	78c

The different names of milk being sold in Saint John:

Pasteurized Milk.....	13,542	quarts daily
Homogenized pasteurized.....	2,834	" "
Grade A. Raw. Sold by Dairies.....	400	" "
Golden Guernsey. Sold by dairies.....	180	" "
Golden Jersey. Sold by dairies.....	160	" "
Grade A. Raw. Sold direct to consumer.....	1,364	" "
	18,480	" "
Cream.....	640	" "

Quality of Milk.—From reports received from the Laboratory, also the Dairy Commission tests, we find that the butter fat content is exceptionally high and the bacterial count low. This has been made possible by the producer, dealer and vendor cooperating to give the consumer a very high grade of milk. This should be very gratifying.

The Assistant Food Inspector reports that she made 652 inspections of stores, bakeries and restaurants; that the number of visits made during the year totalled 2,886. Four hundred and sixty-eight milk permits were given to stores, and that the Regulations of the Board of Health relative to sale, storage and display of goods are, on the whole, well observed.

CHILD WELFARE WORK

Total Child Welfare and Pre-School Educational Visits.....	12,914
Birth Certificates.....	41
Special Visits.....	1,209
Not Found.....	1,732
	2,982
Total Visits.....	15,896

EDUCATIONAL WORK

<i>Infants:</i>	
Infants supervised.....	1,693
Carried from previous year.....	892
New Infants.....	801
	1,693
Educational visits to infants.....	10,719
Child Welfare Clinics held.....	126
Individual infants in attendance.....	474
Total attendance at clinics.....	1,525
<i>Pre-School:</i>	
Pre-School children carried.....	937
Carried from previous year.....	498
New children.....	49
	937
Educational visits to pre-school children.....	2,195
Pre-school clinics held.....	59
Individual children in attendance.....	107
Total attendance at clinics.....	194

The total and individual attendance at all clinics is not as high as for the previous years due to the fact that all clinics were closed during the prevalence of infantile paralysis in this City, in the months of September and October.

Diphtheria Inoculation Clinics.—(in Health Centre)

Number of clinics.....	36	Of the number of children completing
Individuals in attendance.....	359	their inoculations, three hundred and
Number completed.....	359	five of these were from the schools.
Total attendance.....	538	

The usual monthly visits were made to the following institutions: Children's Aid Society, Britain Street Home, and St. Vincent's Infants' Home.

During the summer months enteritis among the infants and adults was more prevalent in the District than in recent years. The house flies seemed to be present in far greater numbers than in previous years and this may have been responsible in a measure for this disease.

The condition of muddy wells in Fisher Lake, Sandy Point and the Ferns districts was reported to the Board of Health Plumbing Inspector, resulting in the wells being closed.

Miss White, Child Welfare Nurse, resigned in May.

During the months of June, July, August and half of September, there were only two nurses on duty. On September 15th, Miss Bertha Gregory joined the staff of Child Welfare Nurses.

During the year posters were procured for the Health Centre Clinic. As in past years the Women's Institute supplied cod liver oil; the Local Council of Women, free milk; the Women's Hospital Aid, lactic acid and Mead's Cereal; and the Loyalist Chapter I.O.D.E., a baby carriage, fly screens and napkins, all of which have helped greatly in furthering the success of our work.

A more accurate account has been kept of babies referred to doctors from home visits.

Dental Clinic.—Dr. S. K. Wetmore, in charge of the Dental Clinic reports as follows:

New cases.....	767
Old cases.....	1,425
Total attendance.....	2,192
Individuals.....	1,325
Fillings.....	1,237
Extractions.....	1,821
Prophylaxis.....	72
Examined (Specials).....	65
Root Canal Treatments.....	89
Total operations.....	3,284
Referred.....	36
Number of Clinics.....	257

School Nurses.—The School Nurses report as follows:

The work has been carried on as usual under the direction of Dr. Bustin, the Medical Inspector of Schools for Saint John City and County. All schools in the City and County are visited, assisting the Medical Inspector when all school children up to Grade Eight, approximately 9,000, are given either a complete physical examination or a cursory examination checking up on previous findings. Parents are invited to be present at the complete physical examinations and many avail themselves of this opportunity to consult with the Doctor regarding the health problems of their children. If parents are not present a written notice is sent of the defects urging the parent to have the child given further medical attention promptly. Many parents also bring their children to the Health Centre School Clinics which affords a further opportunity for health instruction.

The nurses also make routine visits to the schools to check on minor ailments and a steady endeavour is made to interest the children in personal hygiene. Cleanliness being one of the first concerns of a health programme it is recommended that the School Trustees be approached to have better facilities for washing placed in the schools as many children come to school with very dirty hands. This condition has now increased importance as the free school books are given to another child the following year.

Unquestionably many children are now greatly below normal physically, due to the inadequate diet both in quantity and content. It is difficult for the nurses to teach the importance of proper food when the bread winner is either working for miserably low wages or unemployed receiving a meagre relief. Some of the philanthropic and social organizations for a time supplied milk and biscuit to a number of the most necessitous under-nourished children. The teachers then noted a marked improvement in the physical and mental alertness of these pupils but nothing can compensate for the malnutrition of the mother before they were born, together

with the deficient diet of the early years of life. Morbid, unhealthy mental attitudes also are fostered in the improverished, often broken homes. Doubtless a high percentage of the increasing number of children retarded in their school work is due to these unfortunate conditions.

A great improvement in oral cleanliness is noted due to the operation of the excellent dental clinic. Much of the early dental caries is the result of improper food; this, of course, is irremediable.

Dr. Hayes again made his notable contribution to the children's welfare by conducting the eye clinic. Six clinics were held—30 children were supplied with glasses and 38 repairs were made. Two children were referred to the School for the Blind. Dr. Hayes also examined, at his office during the year without charge, a few children who were referred to him from the schools for eye conditions and made arrangements for operations at the hospital when necessary. There have been a number of children the past two years with very defective vision that glasses will not help; this, the Doctor believes is the result of deficient vitamin content of the diet. (Dairy products are high in these necessary vitamins.)

Both nurses assisted the Doctors with the diphtheria inoculation clinics in the schools last spring and in the autumn made many followup calls to the homes where there were cases of infantile paralysis.

LEGAL PROCEEDINGS.—A case was held before a Magistrate to compel an occupant to vacate a house, ordered closed by the Board. The Board won their case and the occupant vacated.

Another case concerning plumbing and drainage was settled out of court by the solicitor of the Board.

CLOSURE OF HOUSES.—There were eight (8) houses closed by the Board as being unfit for human habitation.

The office staff recorded 1,274 births, 512 marriages and 723 deaths; received complaints of insanitary conditions in the City and County of Saint John.

Received and filed reports of Inspectors.

Received and replied to letters sent to this office.

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 REGISTRAR

AREA	NAME	ADDRESS
Lancaster.....	Robert F. Lunergan.....	Fairville
Musquash.....	Alexander Corscadden.....	R.R. 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

Area VI (Saint John City and County).....	H. B. Bustin, M.D., D.P.H.....	Health Centre, Saint John
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OTHER OFFICIALS AND PERMANENT OFFICIALS

Dairy and Food Inspector.....	Dr. T. Fred Johnston.....	Saint John
Assistant Food Inspector.....	Mrs. M. F. Coleman.....	Saint John
Plumbing Inspector.....	Charles 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 1936-37

(Est. Population, Saint John City and County, 65,190; Saint John City, 49,945)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Saint John City and County, Total.....	4533	67	102.7
Chickenpox.....	43	..	....
Diphtheria.....	16	2	3.1
Epidemic Cerebro Spinal Meningitis.....	3	1	1.5
Epidemic Influenza.....	604	5	7.7
Infantile Paralysis.....	102	1	1.5
Measles.....	1066	4	6.1
Mumps.....	2509	..	....
Scarlet Fever.....	62	..	....
Tuberculosis.....	106	50	76.6
Typhoid Fever.....	22	4	6.1
Saint John City, Total.....	4343	53	106.1
Chickenpox.....	43	..	....
Diphtheria.....	13	1	2.0
Epidemic Cerebro Spinal Meningitis.....	1	1	2.0
Epidemic Influenza.....	547	3	6.0
Infantile Paralysis.....	86	1	2.0
Measles.....	1036	2	4.0
Mumps.....	2482	..	....
Scarlet Fever.....	41	..	....
Tuberculosis.....	80	44	88.1
Typhoid Fever.....	14	1	2.0

Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

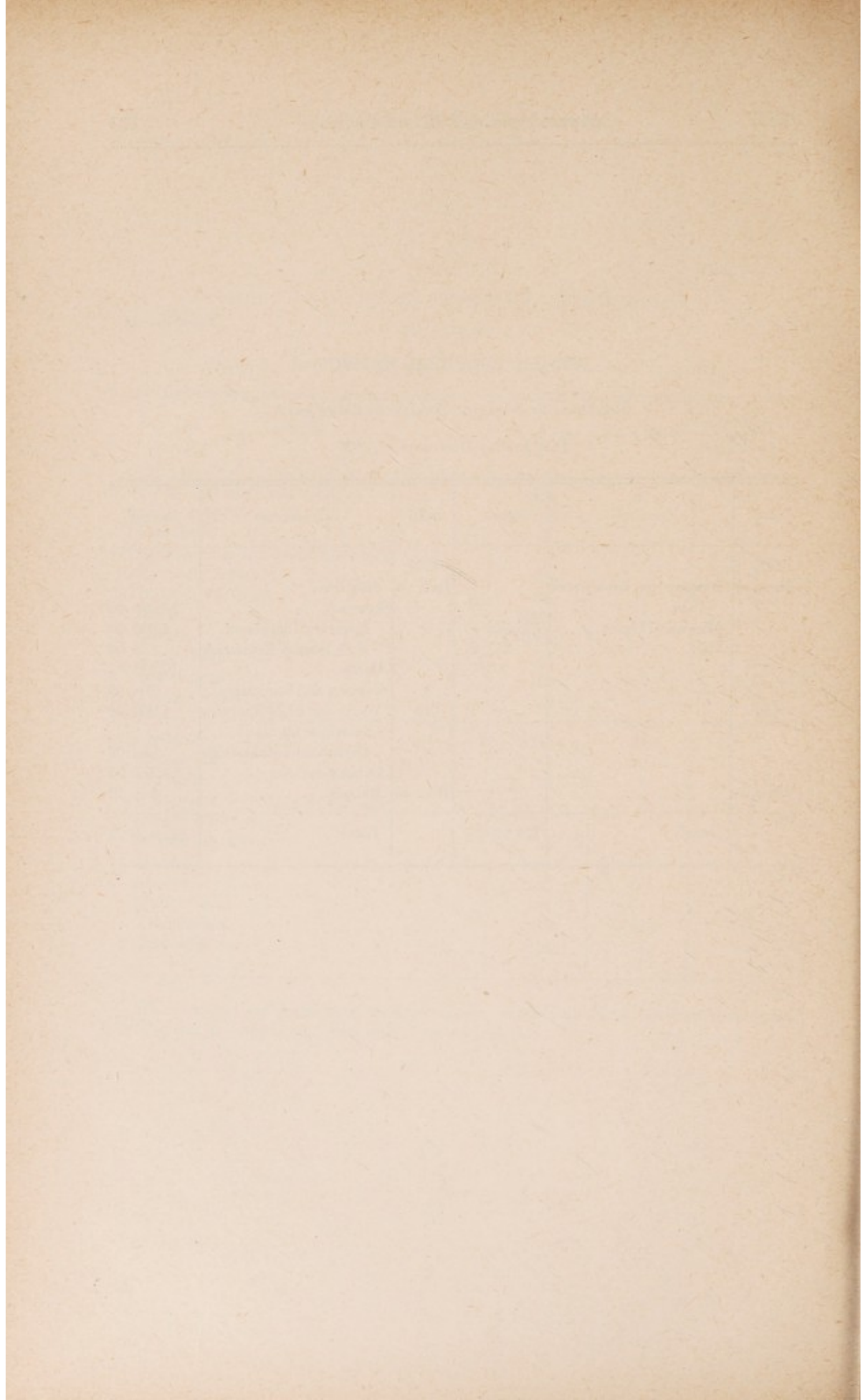
Table No. II

ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF SAINT JOHN

Year Ending December 31, 1937

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1937 Jan. 1	Balance on hand from 1936.....		1937 Jan. 1	<i>Salaries:</i> Secretary.....	\$2,000 00
	Municipal Grant.....	\$25,372 57		Sanitary Inspectors...	4,300 00
	Fees.....	237 65		Sub-Deputy Registrars	570 00
to			to	Other.....	12,833 05
				Postage and Stationery..	204 69
				Water and Milk Analyses	1,000 00
Dec. 31			Dec. 31	<i>Contagious Diseases:</i> Diphtheria inoculations	264 00
				Other Expenses.....	4,272 33
				Balance.....	166 15
	Total.....	\$25,610 22		Total.....	\$25,610 22



ANNUAL REPORT SUB-HEALTH DISTRICT OF
SUNBURY
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

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 have been twenty cases of notifiable diseases reported to me from Sunbury County for year ending October 31, 1937. Eighteen cases of tuberculosis and two of typhoid fever. One typhoid fever case resulted in death.

It is to be noted that none of the common childhood communicable diseases have been reported during the year.

INOCULATION CLINICS.—No inoculation clinics were held during the year because of the closure of schools during the presence of infantile paralysis in the Province. Clinics will be held next spring in a part of the County.

WATER AND SEWERAGE.—A new tank for mixing the chlorine solution has been supplied at Fredericton Junction since last year. Better chlorination of the water has resulted from its use although this supply requires constant attention because the water is unfiltered.

NUISANCES.—There have been a number of cases reported to me during the last year but each case has been looked after by the sanitary inspector and reported satisfactory.

INSPECTION OF CAMPS.—Reports from sanitary inspectors are that the tourist camps are kept in good condition; the surroundings also are in good condition.

HOTELS.—There are two licensed hotels in Sunbury County. The proprietors received licenses after inspection for year 1937.

WORK OF SANITARY INSPECTORS.—In June the sanitary inspectors made thorough inspection of premises and outbuildings throughout the County. They also inspected schoolhouses and tourist camps in July. Throughout the summer a number of complaints have been looked after.

MEDICAL INSPECTION OF SCHOOLS.—I have had no complaints from Medical Inspectors of Schools.

GENERAL REMARKS.—I believe the milk dealers' premises will have to be given a thorough inspection throughout the coming year.

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) (from Jan./38) Rusagonis Station, R.R. 1; Randolph Wood (M) (to Jan./38) Rusagonis; Donald M. Bridges (M) (from Jan./38) Fredericton, R.R. 2; Oswald Sewell (M) (to Jan./38) Maugerville; Talbert Carr (M), Oromocto, (to Jan./38); Maurice Philips (M) (from Jan./38), 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
Sheffield	Walter S. Hargrove	Ripples, R.R. 3

SUB-DEPUTY REGISTRARS

Blissville	Mrs. Lavine Parsons	Hoyt Station
Burton	Harry Finnamore	Oromocto
Gladstone	D. A. Duplisea	Fredericton Junction
Lincoln	John G. Noble	Rusagonis
Maugerville	Clifford S. Raymond	R.R. 2, Fredericton
Northfield	{ Mrs. Joseph Armstrong (from July /37)	Minto
	{ Geo. S. Branscombe (to July /37)	Minto
Sheffield	Walter S. Hargrove	Ripples, R.R. 3

MEDICAL INSPECTOR OF SCHOOLS

Area V (a)	J. M. Cameron, M.D., M.P.H.	Fredericton
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Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1936-37

(Est. Population, Sunbury, 7,852)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Sunbury.....	20	5	63.6
Tuberculosis.....	18	4	50.9
Typhoid Fever.....	2	1	12.7

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 SUNBURY

Year Ending December 31, 1937

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1937			1937		
Jan. 1	Balance on hand.....	\$ 22 05	Jan. 1	<i>Salaries:</i>	
	Municipal Grant.....	900 00		Secretary.....	\$300 00
	Fees.....	23 00		Sanitary Inspectors...	290 00
to			to	Sub-Deputy Registrars	90 00
				Postage and Stationery..	12 30
				Board Meeting.....	74 00
				Supplies.....	6 43
Dec. 31			Dec. 31	Miscellaneous Expenses..	32 24
				Balance.....	140 08
	Total.....	\$945 05		Total.....	\$945 05

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PHYSICS 321
LECTURE NOTES
BY
J. J. THORNTON

LECTURE 1
MECHANICS

1.1. Kinematics

1.2. Dynamics

1.3. Energy

1.4. Angular Momentum

1.5. Oscillations

ANNUAL REPORT SUB-HEALTH DISTRICT OF
VICTORIA
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

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 thirty cases of notifiable diseases this year, this is six less than last year, and is mainly made up of *tuberculosis* cases, there being nineteen, or two less than last year. All cases of tuberculosis were reported by Dr. Clarke. We have had four cases of *scarlet fever*, all of a light type and in different parts of the County. Two cases of *typhoid fever*, and one case of *epidemic influenza* which proved fatal. Also, one case and one death from *infantile paralysis*, and two cases and two deaths from *epidemic cerebro spinal meningitis*. There was one case of *undulant fever*. We are proud to report for the second year no cases of diphtheria.

DIPHTHERIA INOCULATION CLINICS.—There were no clinics held in Victoria County during the past year as Dr. Clarke was doing rural areas, and started with Carleton County, hoping to do Victoria County in the fall. As the schools were closed this was ruled out.

NUISANCES.—There were the usual number of nuisances, and the sanitary inspectors were ordered to look after these cases with good results. The establishing of a public dump in Perth this spring did away with a great many nuisance complaints.

INSPECTION OF CAMPS.—The different lumber and construction camps along with the tourist camps were inspected and all found in excellent condition.

HOTELS.—Eight hotels were inspected and licensed.

WATER AND SEWERAGE.—Samples of water were sent regularly to the Laboratory, from Perth, Andover, Grand Falls and Plaster Rock and with few exceptions the reports have been good.

WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.—The work of the sanitary inspectors has been similar to that performed in previous years, conducting spring and fall patrols

of their areas. Monthly report forms in which entries of these inspections were made show that this service has been faithfully carried out. In addition they quarantined and disinfected houses and public buildings where contagious diseases appeared.

MEDICAL INSPECTION OF SCHOOLS.—Schools have been inspected by Dr. A. M. Clarke, with a general improvement of school properties all over the County. It was impossible with the time available, to get all the schools examined. Many of the rural schools had to be left for another year.

CLOSURE OF HOUSES.—No houses were closed by the Board during the year.

LEGAL PROCEEDINGS.—There were no legal proceedings during the year.

GENERAL REMARKS.—General conditions in the Sub-District under review have been very good. Much credit is due Dr. A. M. Clarke, District Medical Health Officer and especially for his untiring efforts to check the spread of infantile paralysis. I wish to express my appreciation to Dr. Warwick and Dr. Clarke for their valued advice and assistance in all matters referred to them, and also the the members of the Board for their cooperation during the 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; Nicholas Dionne (M), Arthurette; 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.....	Merritt Johnston.....	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 (from May 1/37).....	Plaster Rock
	{ Mrs. E. Petchey (to May 1/37).....	Plaster Rock
Grand Falls, p.....	Rev. Geo. J. Bernier.....	Grand Falls
Grand Falls, t.....	Rev. Geo. J. Bernier.....	Grand Falls
Lorne.....	Mrs. Amos Gaunce.....	Riley Brook
Perth.....	H. W. Carpenter.....	Perth

MEDICAL INSPECTOR OF SCHOOLS

Area V (b).....	A. M. Clarke, M.D., D.P.H.....	Woodstock
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Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1936-37

(Est. Population Victoria, 16,926; Grand Falls, 1,773)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Victoria, Total.....	30	11	65.0
Epidemic Cerebro Spinal Meningitis.....	2	1	5.9
Epidemic Influenza.....	1	1	5.9
Infantile Paralysis.....	1	1	5.9
Scarlet Fever.....	4	..	....
Tuberculosis.....	19	8	47.3
Typhoid Fever.....	2	..	....
Other Notifiable Diseases.....	1	..	....
Grand Falls Town, Total.....	8	..	....
Scarlet Fever.....	1	..	....
Tuberculosis.....	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 VICTORIA

Year Ending December 31, 1937

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1937			1937		
Jan. 1	Balance on hand from 1936.....	\$110 18	Jan. 1	<i>Salaries:</i>	
Jun. 25	Municipal Grant.....	450 00		Secretary.....	\$300 00
	Hotel License.....	8 00		Sub-Deputy Registrars.....	150 00
to	Municipal Grant.....	450 00	to	Sanitary Inspectors.....	350 00
				Postage and Stationery.....	15 70
				Printing.....	6 40
				Printed Forms.....	16 91
				Board Expenses.....	27 60
				Professional Services.....	29 00
				Incidental Expenses.....	45 45
Dec. 31			Dec. 31	Balance on hand.....	77 12
	Total.....	\$1,018 18		Total.....	\$1,018 18

ANNUAL REPORT SUB-HEALTH DISTRICT OF
WESTMORLAND
 YEAR ENDING OCTOBER 31, 1937

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 1936-37.

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

JOSEPH A. MATHEWS, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table I. This table shows a total of 618 cases reported, 70% of these being mild types of epidemic influenza and mumps. The infantile paralysis outbreak was skillfully cared for by our medical staff and the number of deaths resulting was very few. It is pleasing to note the marked decrease in the number of diphtheria cases. More cases of tuberculosis have been reported than last year with fewer deaths, which speaks volumes for the investigating ability of our District Medical Health Officer, Dr. J. A. Melanson, whose ability and energy has enabled him to locate the disease in time to check its progress.

Diphtheria.—It is pleasing to note the marked decrease in the number of diphtheria cases. No doubt this is due to the great number of children who have received diphtheria toxoid. The parents are beginning to understand the value of this protection.

Typhoid Fever.—As to typhoid, we had this year a greater number than last year but it is gratifying to be able to state that none of the cases were traced as having developed the disease in the City of Moncton. Apparently these cases were traced to rural areas.

DIPHTHERIA INOCULATION CLINIC:

Place	Pre-School	School	Others	Total
Moncton City.....	172	274	7	453
Suburbs of Moncton.....	42	221	.	263
Dorchester Parish.....	18	43	.	61
	—	—	—	—
	232	538	7	777

NUISANCES.—A great number of these have been found and efficiently dealt with by our very capable staff of sanitary inspectors. A great many dead animals have been removed and buried, also fox pens cleaned up.

INSPECTION OF CAMPS.—These were inspected and with few exceptions reported in good condition.

HOTELS.—Seventeen were inspected and licensed and conditions favourably reported on.

WATER AND SEWERAGE.—No sewers were laid in Moncton this year. The plumbing regulations have been cheerfully complied with, under the skillful supervision of Mr. W. Bingham, Plumbing Inspector. He submits report for year ending October 31st, 1937 which shows that a total of 130 plumbing installations were approved; plans and specifications covering the entire work were filed by registered plumbers. General repairs and improvements were made in 100 old buildings consisting of dwellings, stores, and apartments; plumbing was installed in 30 new buildings erected during the year.

Inclusive of work in old and new buildings, a total of 549 plumbing fixtures were installed, 276 inspections made, and 107 tests witnessed under Section 226 of the regulations.

PLUMBING NEW BUILDINGS

Class of Building	No.	Fixtures	Inspections	Tests
Single Houses.....	19	92	47	23
Double Houses.....	3	26	10	3
Stores and Apartments.....	2	45	10	8
Stores.....	4	8	9	4
Filling Station.....	1	4	3	1
Comfort Station.....	1	17	10	2
Totals.....	30	192	89	41

PLUMBING REMODELLED IN OLD BUILDINGS

Single to Double Houses.....	17	69	37	12
Single to Three Apartment.....	2	17	7	2
Single to Four Apartment.....	1	20	4	1
Single to Five Apartment.....	1	20	5	3
Double to Three Apartment.....	7	31	15	7
Double to Four Apartment.....	1	16	4	1
Three to Four Apartment.....	1	4	2	1
Miscellaneous.....	70	180	113	39
Totals.....	100	357	187	66

WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.—This work has been carried on carefully and harmoniously, and it is with pleasure that the Secretary notes improvements made. Homes and public buildings contacted by notifiable diseases have been duly quarantined and disinfected.

CLOSURE OF HOUSES.—Eight of the poorer type dwelling houses have been closed during the last year by our Board upon the recommendation of Dr. J. A. Melanson, our District Medical Health Officer. A general revival in building has been taking place in Moncton City and as this continues, our Board plans to use more stringent measures. A general improvement in living conditions is noticeable.

FOOD INSPECTION.—Dr. W. P. Keirstead, our very efficient Food Inspector for the City of Moncton and Westmorland County reports 2269 inspections of places where food is kept for sale, condemned and disposed of 349 pounds of food that was unfit for human consumption.

There has been a well marked improvement in the condition generally of all these places both as to cleanliness and general appearance. Five hundred and two (502) inspections were made of cow barns, dairies, etc.

Regulations are more generally complied with than formerly and advice has been given to assist in the keeping of them. Tests of milk for sediment numbered 427 and for butter fat 421 were taken. These also showed much improvement both in sediment and butter fat tests. Mileage totalled 5368 in this work exclusive of around Moncton City.

LEGAL PROCEEDINGS.—We have not been compelled to take any legal proceedings during the year. We have tried to educate rather than to penalize and find, with our present staff of officers, this has worked out very satisfactorily.

GENERAL REMARKS.—For patient cooperation and assistance in the duties new to me as Secretary, I wish to sincerely and gratefully express my appreciation to you, Dr. Warwick, also to Dr. J. A. Melanson our chairman, to Mr. C. E. Northrup my most worthy predecessor and supervisor, to Dr. W. P. Keirstead, Food Inspector, and others who so kindly cooperated at all times.

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) (from Jan./38), Moncton; L. C. Murray (C) (to Jan./38) Moncton; Fred M. Brown (C) (from Jan./38), Moncton; Morris Selick (C) (to Jan./38) 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.—Joseph A. Matthews, Moncton.

SANITARY INSPECTORS

AREA	NAME	ADDRESS
Botsford, East.....	Wm. A. Duncan.....	Little Shemogue
Botsford, West.....	{ Adolphe LeBlanc (from Jan./38).....	Little Cape
	{ P. H. Melanson (to Jan./38).....	Little Cape
Dorchester, East.....	Clifford Hicks.....	Dorchester
Dorchester, West.....	A. 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, and t.....	Dr. H. V. Hamilton.....	Middle Sackville
Salisbury, p.....	Eldon Price.....	Salisbury
Shediac, p. and t.....	Albert M. Hebert.....	Shediac
Westmorland, p.....	T. B. Dobson.....	Jolicure

SUB-DEPUTY REGISTRARS

Botsford.....	Wm. A. Duncan.....	Little Shemogue
Dorchester.....	A. D. LeBlanc.....	R.R. 1, Memramcook
Moncton, p.....	Edgar Lockhart.....	R.R. 1, Lewisville
Moncton, City.....	Joseph A. Matthews.....	Moncton
Sackville, p.....	Dr. H. V. Hamilton.....	Middle Sackville
Sackville, t.....	J. W. Wheeler.....	Sackville
Salisbury.....	{ Harris D. Tait (from Jan./38).....	Salisbury
	{ Eldon Price (to Jan./38).....	Salisbury
Shediac, p.....	A. M. Hebert.....	Shediac
Shediac, t.....	Miss Anna Hebert.....	Shediac
Sunny Brae.....	H. M. Lambert.....	Sunny Brae
Westmorland, p.....	T. B. Dobson.....	Jolicure

MEDICAL INSPECTOR OF SCHOOLS

Area III (part).....	J. A. Melanson, M.D., D.P.H.....	City Hall, Moncton
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FOOD INSPECTOR

Dr. W. P. Keirstead.....	Moncton
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PLUMBING INSPECTOR

W. Bingham.....	Moncton
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SCHOOL NURSE

Miss Emma L. Honeywell.....	Moncton
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Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1936-37

(Est. Population, Westmorland, 62,769; Moncton, 23,661; Sackville, 2,376; Shediac, 1,914; Sunny Brae, 1,410)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Westmorland, Total.....	618	46	73.3
Chickenpox.....	3	..	....
Diphtheria.....	17	2	3.2
Epidemic Influenza.....	221	1	1.6
Infantile Paralysis.....	13	2	3.2
Measles.....	7	..	....
Mumps.....	210	..	....
Scarlet Fever.....	36	..	....
Tuberculosis.....	83	35	55.7
Typhoid Fever.....	24	4	6.4
Whooping Cough.....	4	2	3.2
Moncton City, Total.....	415	16	67.5
Chickenpox.....	3	..	....
Diphtheria.....	6	..	....
Epidemic Influenza.....	133	1	4.2
Infantile Paralysis.....	6	..	....
Measles.....	3	..	....
Mumps.....	196	..	....
Scarlet Fever.....	10	..	....
Tuberculosis.....	43	12	50.7
Typhoid Fever.....	11	1	4.2
Whooping Cough.....	4	2	8.4
Sackville Town, Total.....	5	1	43.0
Infantile Paralysis.....	1	..	....
Measles.....	2	..	....
Scarlet Fever.....	1	..	....
Tuberculosis.....	1	1	43.0
Shediac Town, Total.....	1	..	....
Diphtheria.....	1	..	....
Sunny Brae Town, Total.....	1	..	....
Diphtheria.....	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 WESTMORLAND

Year Ending December 31, 1937

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1937 Jan. 1	Balance on hand from 1936.....	\$ 85 95	1937 Jan. 1	<i>Salaries:</i> Secretary.....	\$1,100 00
	Municipal Grant.....	5,512 90		Supervisor.....	616 67
	Receipts at Office.....	259 50		Sanitary Inspectors...	2,574 72
	City of Moncton:			Sub-Deputy Registrars	600 00
	Food Inspector's Sal- ary.....	1,365 52		Food Inspector.....	1,615 60
to Dec. 31	Outstanding Cheques..	235 93	to Dec. 31	General Account.....	513 77
				Office Rent.....	330 00
				Balance.....	109 04
	Total.....	\$7,459 80		Total.....	\$7,459 80

ANNUAL REPORT OF SUB-HEALTH DISTRICT OF
YORK
YEAR ENDING OCTOBER 31, 1937

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 1936-37.

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. Total number of cases of notifiable diseases for the entire Sub-District of York, including the towns of Devon and Marysville, 119.

Diphtheria.—Two cases occurred, one a child at South Devon and the other an adult at Canterbury. In the former the child was suffering from Vincent's Angina also, and the diphtheria bacillus may have been simply a secondary invader. So far as can be ascertained, the case at Canterbury contracted the infection while on a trip in Maine. Both cases were promptly treated and recovered, and no secondary cases occurred.

Epidemic Influenza.—Five cases were reported from the Southampton area.

Infantile Paralysis.—During the fall there were two (2) cases reported, both children, one at Southampton and one at Bloomfield Ridge. One was discovered in time to be treated with convalescent serum. Both patients made a complete recovery without permanent paralysis.

Measles.—Eight (8) cases were reported, three cases at Allendale; four at Marysville and one at Devon.

Scarlet Fever.—The number of cases of scarlet fever reported was almost the same as last year, twenty-two (22) cases being found. There were three small epidemics, one at Magaguadavic (5 cases); one at Kingsclear (8 cases); and one at Otis (3 cases). The remaining six cases were widely separated. A considerable number of these 22 cases were missed cases which were discovered by the District Medical Health Officer while investigating reported cases.

Tuberculosis.—Twenty-nine (29) cases were reported during the year.

Typhoid Fever.—There has been a marked decrease in the number of cases of typhoid fever reported, only three (3) being found as compared to nine last year.

Other Notifiable Diseases.—Chickenpox became epidemic at Marysville in the spring, thirty-nine cases being found.

A resident of Devon became ill with amebic dysentery but the source of infection could not be traced.

One case of undulant fever occurred on the Indian Reserve at Kingsclear.

DIPHTHERIA INOCULATION CLINICS.—Diphtheria toxoid immunization clinics were held at all the schools in the Parishes of St. Marys, Stanley and McAdam. In addition clinics were held at Verdun school in the Parish of North Lake, which we were unable to complete in the previous year because of weather conditions. The number who received the three inoculations is as follows:

Place	Pre-School	School	Others	Total
Parish of St. Marys.....	72	323	3	398
Parish of Stanley.....	110	385	..	495
Parish of McAdam.....	70	340	..	410
Parish of North Lake.....	2	7	1	10
Total.....	254	1055	4	1313

NUISANCES.—We have had about the usual number of nuisances this year. In the spring there are always a number of dead animals etc., especially in the rural areas, to be buried. The sanitary inspectors attended to all complaints.

INSPECTION OF CAMPS, LUMBER, CONSTRUCTION, TOURIST, ETC.—All camps were found to be in good sanitary condition.

HOTELS.—One hotel was licensed for the year.

WATER AND SEWERAGE.—The routine examination of public water supplies at Devon and Marysville has been continued. Because the Millbrook supply was shown to be unsafe by repeated examinations, notices were posted about the Town warning residents that the water was unsafe for drinking purposes unless boiled or chlorinated. The Canadian Cottons Limited, which owns this supply, has under construction at present a sand filtration and chlorination plant to purify the water from Millbrook.

WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.

Bright and Douglas.—The inspector made his annual trip over his area, posting notices re-spring clean-up, also inspecting the barns of those supplying milk to the City. Eighteen (18) milk licenses and twelve (12) slaughter-houses licenses were issued from this area for the year. There were a number of complaints regarding dead animals found along the roadside and the inspector ordered the same buried.

Dumfries, Queensbury and Southampton.—Annual notices were posted re spring clean-up. The inspector ordered a number of dead animals buried which were found on the roadside.

Canterbury and North Lake.—The inspector made his annual trip over his area posting notices re spring clean-up, inspecting barns, etc. Three (3) milk licenses were issued for the year.

McAdam.—Notices were posted re spring clean-up. No complaints were received from this area.

Prince William, Manners-Sutton and Kingsclear.—Notices were posted re spring clean-up. A number of complaints were made in regard to dead animals found on the roadside; they were buried on order of the inspector. According to the reports the inspector found things very good in this area during the year.

Kingsclear and New Maryland.—Notices were posted re spring clean-up. Barns were inspected, also camps. The slaughter-house in this area owned by a Mr. Arsenault was taken over by Abe Levine. A complaint was entered re insanitary condition. The inspector left instructions if the owner did not carry out the regulations of the Board of Health the license would be cancelled; later the inspector reported the slaughter-house had been cleaned to his satisfaction. Seventeen (17) milk licenses were issued for this year.

Marysville.—Thirty-two (32) licenses were issued to keep sixty-six (66) pigs. Twenty-three (23) milk licenses were issued for the year on the approval of the inspector. Notices were posted re spring clean-up. Samples of the Town water supply were sent regularly to the Bureau of Laboratories, Saint John and reports have been placed on file.

Devon.—Three (3) milk licenses were issued on the approval of the inspector; also notices were posted re spring clean-up. The inspector gave orders to have dead animals which were left on the roadside in this area buried.

Stanley.—The inspector made his annual trip over the area posting notices re spring clean-up. No complaints were received during the year.

MEDICAL INSPECTION OF SCHOOLS.—The Medical School Inspector entered no complaints regarding the schools of this area during the year.

CLOSURE OF HOUSES.—There were no houses closed by the Board during the year.

INSPECTION OF CAMPS.—The inspectors report the camps to be in good condition.

LEGAL PROCEEDINGS.—None.

GENERAL REMARKS.—The Board takes this opportunity to thank Dr. Wm. Warwick, Chief Medical Officer, and Dr. J. M. Cameron, District Medical Health Officer for their willing cooperation 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), (from Jan./38) Fredericton, R.R. 5; Robert S. Graham, (M) (to Jan./38), Prince William, R.R. 1; Warren 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 and Southampton	Angus L. MacDonald	Pinder
Kingsclear, New Maryland (part)	John McIntosh	Fredericton R.R. 6
McAdam	Geo. W. Estey	McAdam Junction
Marysville	Harry Arnold	Marysville
Prince William, Manner -Sutton Kingsclear (part)	Willard J. Davis	Harvey Station
Stanley and St. Marys (part)	Angus M. Edney	Barker's Point
Stanley (part)	Thomas Boyce	Napadogan

SUB-DEPUTY REGISTRARS

AREA	NAME	ADDRESS
Bright	Mrs. Verna Jewett	Mouth Keswick, R.R. 1
Canterbury	W. H. Scott	Canterbury Station
Devon	William Jeffrey	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	Lr. Southampton, R.R. 2
St. Marys	Angus M. Edney	Barker's Point
Southampton	Frank McFarlane	Southampton
Stanley	Miss M. E. Griffiths	Stanley

MEDICAL INSPECTOR OF SCHOOLS

Area V (a).....J. M. Cameron, M.D., M.P.H. . . . Fredericton

Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1936-37

(Est. Population, York (exclusive of Fredericton City) 24,397; Devon, 2,100;

Marysville, 1,520)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
York, Total.....	119	20	82.0
Amebic Dysentery.....	1	..	....
Chickenpox.....	39	..	....
Diphtheria.....	2	..	....
Epidemic Cerebro Spinal Meningitis.....	1	1	4.1
Epidemic Influenza.....	5	..	....
Infantile Paralysis.....	2	..	....
Measles.....	5	..	....
Mumps.....	7	..	....
Scarlet Fever.....	22	..	....
Tuberculosis.....	29	19	77.9
Typhoid Fever.....	3	..	....
Devon Town, Total.....	17	3	142.8
Amebic Dysentery.....	1	..	....
Diphtheria.....	1	..	....
Measles.....	1	..	....
Mumps.....	1	..	....
Scarlet Fever.....	2	..	....
Tuberculosis.....	10	3	142.8
Typhoid Fever.....	1	..	....
Marysville Town, Total.....	51	1	65.8
Chickenpox.....	39	..	....
Measles.....	4	..	....
Mumps.....	6	..	....
Tuberculosis.....	2	1	65.8

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 YORK

Year Ending December 31, 1937

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1937			1937		
Jan. 1	Balance on hand from 1936.....	\$266 44	Jan. 1	<i>Salaries:</i> Secretary.....	\$800 00
	Municipal Grant.....	3,000 00		Sanitary Inspectors...	1,046 48
	Fees.....	23 00		Sub-Deputy Registrars	1,000 01
to	Other Revenue.....	233 17	to	Postage and Stationery..	17 51
				Board Meetings.....	128 00
				Water and Milk Analyses	5 65
				<i>Contagious Diseases:</i>	
				<i>Diphtheria</i>	25 00
				Other Expenses.....	102 90
Dec. 31			Dec. 31	Outstanding Checks....	194 53
				Balance.....	202 53
	Total.....	\$3,522 61		Total.....	\$3,522 61

