

**Annual report of the Chief Medical Officer to the Minister of Health /  
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DEPARTMENT OF HEALTH  
NEW BRUNSWICK

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# SEVENTEENTH ANNUAL REPORT

OF THE

## Chief Medical Officer

TO THE

# MINISTER OF HEALTH

FOR THE YEAR ENDING OCTOBER 31

# 1934

WITH VITAL STATISTICS FOR 1933

AND TENTATIVE SYNOPSIS FOR 1934



PRINTED FOR THE LEGISLATURE, 1935





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DEPARTMENT OF HEALTH  
NEW BRUNSWICK

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TO HIS HONOUR

COLONEL, THE HONOURABLE MURRAY MACLAREN, C.M.G., P.C.,  
M.D., C.M., LL.D., F.R.C.S. (C.),  
*Lieutenant-Governor of the Province of New Brunswick.*

*May it Please Your Honour:*

I beg to submit the Seventeenth Annual Report of the Chief Medical Officer of the Province of New Brunswick, for the year ending October 31, 1934.

Your obedient servant,

H. I. TAYLOR,  
*Minister of Health.*



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R. A. H. MACKEEN, M.D., Director of Laboratories, Saint John.

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

C. W. MACMILLAN, M.D., D.P.H., District Medical Health Officer, Southern Health District, Health Centre, Saint John.

J. A. MELANSON, M.D., D.P.H., District Medical Health Officer, Eastern Health District, Room 12, City Hall, Moncton.

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







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SEVENTEENTH ANNUAL REPORT OF THE CHIEF MEDICAL  
OFFICER TO THE MINISTER OF HEALTH

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To the HON. H. I. TAYLOR, M.B., C.M. (Edin.), LL.D.,  
Minister of Health.

HONOURABLE SIR,—

During the past year the Department of Health has suffered the loss of three members of its staff through death.

Dr. H. L. Abramson, who came from New York when the present Department was organized in 1918 and became Director of Laboratories, passed away in April last after an illness of a few months. From a very small beginning in quarters in the old General Hospital in Saint John, Dr. Abramson, in the intervening years, built up the Department of Laboratories to the present highly organized and efficient service which occupies a wing in the present General Hospital. Dr. Abramson's scientific attainments were of a very high order and with unbounded energy and a particularly pleasing personality he succeeded in developing a department which is a credit to the Province and a monument to his ability as a pathologist and bacteriologist.

Dr. Charles A. King, who joined the Department in 1922 as a Medical Inspector of Schools when the present system of Medical Inspection was organized, died in June following an illness of but a few weeks. Dr. King, with a considerable experience in general practice prior to his appointment, at once took a keen interest in his work and carried out his duties with an earnestness which, associated as it was with a particular fondness for children, won him a high place in the regard of teachers, parents and scholars.

Dr. O. E. Morehouse, District Medical Health Officer of the Western District, who, on account of failing health was granted leave of absence on July 1st, passed away just at the beginning of the New Year. Dr. Morehouse, who joined the Department in 1926, had previously carried on a large general practice for many years, as a result of which he had gained a fund of information particularly in relation to rural conditions. With a considerable experience in public affairs, a wide knowledge of human nature and a marked degree of energy he administered his large District until forced to retire through declining health.

To the families of these officials the Department tenders its appreciation of their many years of faithful service.



Shortly after the close of the year under review the Department will lose the services of its last remaining official who was appointed in 1918, Dr. F. J. Desmond, who will retire upon superannuation. Dr. Desmond was one of the three District Medical Health Officers appointed upon the organization of the Department. His original District comprised the Counties of Restigouche, Gloucester, Northumberland, Kent and Westmorland, from 1918 until 1926. An additional District was then formed, since which time he has had supervision over Northumberland, Kent, Westmorland and Albert.

To those who were familiar with conditions existing in the first years of the Department's history, when smallpox, typhoid and diphtheria were particularly prevalent and with the many difficulties connected with the organization of services, attended as it was with considerable opposition from some sources, and the very large area which constituted his District, it seemed almost impossible that one man could accomplish very much. Dr. Desmond, however, through persistence and hard work, succeeded in building up efficient organizations in his several Counties and upon retirement can look with justifiable pride upon the many improvements brought about under his guidance and the consequent betterment in the public health. It is our earnest hope that Dr. Desmond may be spared for many years to enjoy a well earned leisure after so many strenuous years.

*Fellowships in Public Health.*—During the year Dr. J. E. Paulin and Dr. J. A. Melanson completed their fellowship courses in Public Health at the School of Hygiene, University of Toronto, and received their Diplomas of Public Health. For these fellowships we are indebted to the International Health Division of the Rockefeller Foundation, as likewise for a fellowship for Dr. A. M. Clarke, who is taking the course this year. The Connaught Laboratories has also awarded us a fellowship for Dr. H. B. Bustin, so that again we have two of our officers undergoing this excellent course of training in Public Health. It is most gratifying to have both the Rockefeller Foundation and the Connaught Laboratories recognize the health programme of this Province by furnishing us with the means to provide highly trained personnel.

*Re-organization.*—Consequent upon the retirement from active duty of Dr. Desmond and the late Dr. Morehouse on July 1st and with fully trained officials already in the Department, Dr. Melanson was appointed District Medical Health Officer of the Eastern District and Dr. J. M. Cameron to a like position in the Western District. This gives us our four Health Districts each in charge of a health officer especially trained not only for public health duties as generally understood but also trained in Tuberculosis Diagnostic work. Thus each District Medical Health Officer will have charge of the Tuberculosis Diagnostic Service in his own district.



Some re-arrangement of the Service of Medical Inspection of Schools was also made whereby Dr. Melanson will carry out these duties for the City of Moncton; Dr. Cameron for the City of Fredericton; Dr. MacMillan for the Towns of St. Stephen and Milltown, and Dr. Paulin for the County of Gloucester. The regular Medical Inspectors of Schools have been made Assistant Medical Health Officers, so that they may have a more active participation in those branches of health work outside of their regular school duties.

This plan was given very careful consideration before being put into operation. Briefly, its main benefits will be greater consolidation and co-ordination of effort; a wider public health interest and outlook on the part of the officials; with a great saving in time, energy and expense through limiting the areas which have to be covered, all of which we feel will result in increase of efficiency and volume of work.

*Bureau of Laboratories.*—To fill the vacancy in the Directorship caused by the death of Dr. Abramson we were very fortunate in finding a pathologist and bacteriologist of such outstanding ability as Dr. R. A. H. Mackeen. A graduate of McGill, with special training under such men as Dr. L. J. Rhea of Montreal and Dr. F. B. Mallory of Boston, and with five years' service as Assistant Professor of Pathology at Dalhousie University and Assistant Pathologist for Nova Scotia, Dr. Mackeen has fully justified the recommendations which were made both respecting his professional ability and his personality.

Under Dr. Mackeen's direction the Laboratory has continued to progress and, as will be seen from his report, the volume of work continues to increase. The value of the contribution which the Laboratory is making not only to Public Health itself but also to the general improvement in the standard of medical practice in the Province will, I feel, continue to be very manifest.

*Notifiable Diseases.*—In Table I will be found details respecting cases of and deaths from these various diseases for the year ending October 31, 1934, and, as last year, where deaths from such diseases occurred in hospitals, both cases and deaths were allocated to the county or town from which they originated in order that the distribution might be more fairly indicated.

While the total of all cases exceeds that of last year this increase is more than made up by the larger number of measles and whooping cough than usual.

The death rate per 100,000 population for all notifiable diseases shows a very decided drop to 80.5 as compared with 93.4 for 1933. The decline in the death rate for all notifiable diseases which has been progressive since 1927, when it was 143.4 amounts to almost 44% in the seven years.



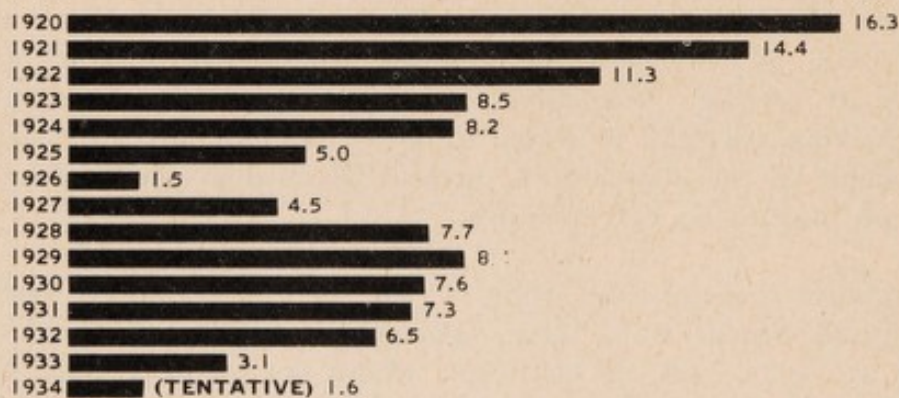
*Diphtheria.*—It is a pleasure to report that the number of cases of diphtheria reported is the lowest on record, a total of but 98 cases with 9 deaths. The incidence of this disease fourteen years ago was five times greater than last year, while the death rate at that time was about ten times greater. At that time, too, there was not a single county without cases; while last year there were five counties with no cases, and with one exception the other counties had 6 or less. Westmorland County, with most of the cases in Moncton City, had a total of 59 cases in outbreaks which occurred each autumn.

While it is not possible to say, with any degree of definiteness, the part that active immunization of our child population, carried on for the past six years, has played in producing this favorable record last year, we are satisfied that ultimate control, and even eradication, of diphtheria can and will be brought about if we can, year by year, immunize a larger proportion of our young children. This policy your health officers are assiduously carrying out in a systematic way, with the result that last year 6000 more children were given protection, bringing the total done in the past six years to 61,000.

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

1920-1933

(1934 TENTATIVE)



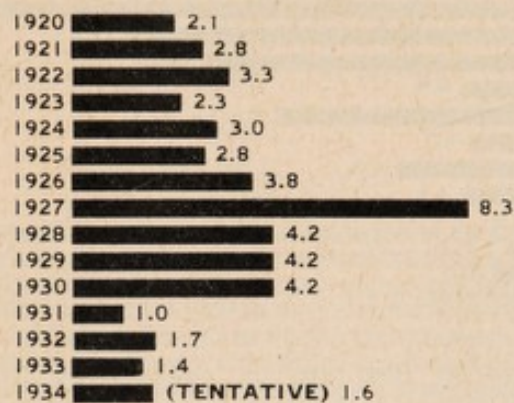


*Scarlet Fever.*—There were 227 cases reported and but 2 deaths as compared with 326 cases and 6 deaths in 1933. As in past years, the general mildness of scarlet fever has resulted in several outbreaks gaining considerable headway through failure to recognize early cases. Many of the cases reported were found only upon investigation by the health officers.

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

1920–1933

(1934 TENTATIVE)



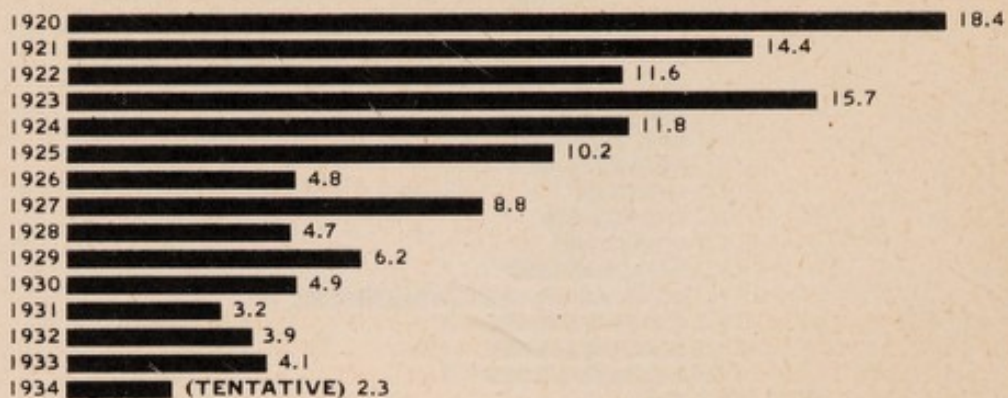
*Typhoid.*—In all 102 cases were recorded with 12 deaths. This was an improvement over 1933, when there were 146 cases with 19 deaths, but both cases and deaths were practically the same in numbers as reported in 1931 and 1932. In only one instance was there any considerable number of cases traced to one source. This was a small milk-borne outbreak where there had been unrecognized mild cases in the family of a milk producer. In the majority of cases investigations indicated carriers as being the most general source of infection. While the incidence of typhoid last year was only about one-fifth that of 1920 and the death rate one-eighth, there yet remains much to be done in improving environmental sanitation and especially in safeguarding water and milk supplies.

The various health officers have made careful surveys of all public water supplies, and regular bacteriological examinations of samples have been instituted in order that we may have a more complete record of the sanitary conditions associated therewith. We will thus be in a better position to advise Municipal authorities respecting the safety of their supplies and where necessary, to convince them of their responsibility to see that only safe water is supplied to their communities.



Closer supervision of milk supplies has also been undertaken with the idea of lessening danger from that source, for it is fully realized that the menace from typhoid is particularly great in respect to these two necessities of life.

TYPHOID DEATHS PER 100,000 POPULATION—N. B.  
1920-1933  
(1934 TENTATIVE)



*Measles.*—The large number of cases reported this year (751) indicates that we are experiencing one of those periodic outbreaks which occur about every three years. The majority of the cases recorded were in two counties and were recorded as the result of a check-up or survey by the Health Officers or by Public Health Nurses. Some other counties also had many cases, but these were not recorded largely because the majority of the children were not attended by a physician. While in cities measles epidemics occur with considerable regularity, many country districts are exempt for a number of years. As a result there is a much larger susceptible population when the disease is finally introduced into the district, hence the greater difficulty in controlling such outbreaks.

*Whooping Cough* likewise has been epidemic in a number of counties. This is evident not so much from the number of cases reported as from the number of deaths, 23 this year as compared with 8 in 1933. Whooping cough has often been referred to as one of the minor diseases of childhood, but its importance as a cause of death in children is very considerable.

Whooping cough deaths in 1934, numbering 23, exceeded the combined deaths from diphtheria, scarlet fever and measles (17)—a very marked change from the relative positions of a few years ago.

Unfortunately there is not as yet any method of producing immunity to measles and whooping cough which is applicable upon a wide scale, and until there is the responsibility for control measures rests



largely with parents. Early isolation of patients with suspicious symptoms, even before a diagnosis can be made, and prevention of exposure of young infants to known or suspected cases will do much to lessen the fatal toll of these diseases.

*Infantile Paralysis and Lethargic Encephalitis.*—There were but 2 cases of the former and 1 of the latter reported, all of which were fatal.

*Smallpox* at one time one of our big problems, has not occurred in the Province during the past five years. This is not due simply to chance, but to the fact that we are the best vaccinated province in Canada, and that we are maintaining this protection through vaccination of all children before entering school.

#### TUBERCULOSIS DEATHS PER 100,000 POPULATION—N.B.

1920-1933

(1934 TENTATIVE)



*Tuberculosis.*—While the tuberculosis death rate in 1933 was slightly higher than in the previous year—83.8 per 100,000 population (79.0 in 1932)—it is very pleasing to report that the tentative rate for 1934 is the lowest ever recorded, 65, and also shows the greatest decrease recorded in any yearly period.

In all there were 284 deaths from tuberculosis recorded from death certificates during the fiscal year. In a number of instances, especially in rural areas, death certificates are filed where a physician has not been in attendance and yet tuberculosis is given as the probable cause of death. In all such cases the Health Officers investigate these, and where there is reason to believe that tuberculosis was the cause of death such are included in the records. For this reason we believe that the number of tuberculosis deaths recorded during the past few years more truly represents the mortality from the disease than was the case ten to fifteen years ago.

There are probably many factors entering into this decrease in the tuberculosis death rate, and not the least is the increased hospitalization of cases during the past several years. It is, however, very evident that



some counties are not providing as they should for hospital care, especially for "open cases." Efforts are being made with the hope that some plan may be devised whereby the cost of hospital care will be more equitably distributed over larger population units, and so that admissions may be arranged more according to the needs of the patients and the public welfare, rather than upon the decision of those who may not be in the best position to judge the need for protection of the public.

I would like to call attention, also, to that other important factor, our Diagnostic Service and the ever-increasing amount of work, both in the regular service and in the "Surveys" in the educational institutions, as shown in the reports of our Diagnosticians. The value of this Service cannot be too strongly emphasized.

The results of anti-tuberculosis work may take many years to be manifested, and it is imperative if we are to make continued progress that there should be no let up in our efforts but rather that we should extend their scope in an endeavor to minimize those social influences which play such an important part in this disease.

*Medical Inspection of Schools.*—Reference was made in the last Annual Report to the retirement of Dr. Mabel L. Hanington as Medical Inspector for the Schools of Saint John City and County, which went into effect on January 1st, 1934, and to the very excellent work which she had carried on for sixteen years.

Dr. H. B. Bustin who succeeded Dr. Hanington, has carried on the onerous duties of the position most acceptably and is now taking a Fellowship in Public Health at the University of Toronto. During Dr. Bustin's leave of absence, Dr. Richard Monahan has taken over the duties as Acting Medical Inspector of Schools.

To fill the vacancy caused by the death of Dr. King, to which reference has already been made, Dr. Herbert L. Logan of Salisbury was appointed Medical Inspector of Area No. IV, which includes the Counties of Albert, Kings, Queens and Charlotte. Dr. Logan, a graduate of McGill, has been in practice for the past ten years. He also served Overseas during the War and previously to the study of medicine, was for a time a member of the teaching profession of this Province. Dr. Logan is well fitted for the position to which he has been appointed and is a distinct acquisition to the staff.

Table II gives in detail the work of this Service for the school year ending in June last. The Service was carried on as in former years, the re-arrangement in some areas not becoming effective until July, 1934.

In all 64,387 pupils were examined, about 2000 fewer than in 1933. This was due largely to slowing up of the work on account of the extremely severe winter. The percentage reported as normal was 51, but slightly less than last year.



As in other years dental defects were the most numerous, 18,300. Tonsils and other enlarged glands 5104, defective vision, 2685, malnutrition, 1143, contagious skin diseases 1166 were the other defects reported in order of frequency.

More than 24,000 notices were sent to parents. In the case of defects which had been notified during the previous year it was found that 30% of these had been remedied. This was an increase over 1933 but was yet considerably lower than in other years.

The number of free vaccinations done by the Medical Inspectors was 9219, while 1398 others were done by private physicians. This total of 10,617 added to 121,000 done in the past eleven years makes a grand total of about 132,000 children given protection against smallpox since the present system of Medical Inspection of Schools was established.

A Dental Health Campaign was carried on in eight centres in the Province by the Canadian Dental Hygiene Council, under the direction of Dr. Harry S. Thomson, Field Secretary, working through the Department of Health and with the co-operation of the Department of Education and the New Brunswick Dental Society, and ably assisted by various welfare organizations such as the I. O. D. E., Rotary, Kiwanis, Gyro, Women's Institutes and others. Personal contact was gained and addresses given to 22,000 school children, 650 teachers and 7000 adults, mostly parents. Specially prepared literature was distributed to 35,000 school children and through the services of the dentists, 15,000 school children were given a complete mouth examination with a report thereon. This splendid co-operative effort did much to awaken the public to the importance of mouth health in relation to general health and to stimulate all sections of the community to the need for providing more adequate dental care for those who are unable to secure it under ordinary conditions. The Province is certainly greatly indebted to the Canadian Dental Hygiene Council for this splendid piece of work.

*Public Health Nursing Service.*—The report of the Director which will be found in Appendix II outlines fully the activities of this Service. The value of the educational work done by the nurses is impossible of computation, but when we realize that in almost 25,000 home visits and 9000 attendances at child welfare clinics, the nurses are brought into most intimate contact with the mothers to whom they are thus able to impart valuable information, the benefits from this Service can be more readily appreciated. In addition there is the educational work done by the nurses in home visits in connection with tuberculosis, schools and other services which through the personal contacts made is of extreme value.



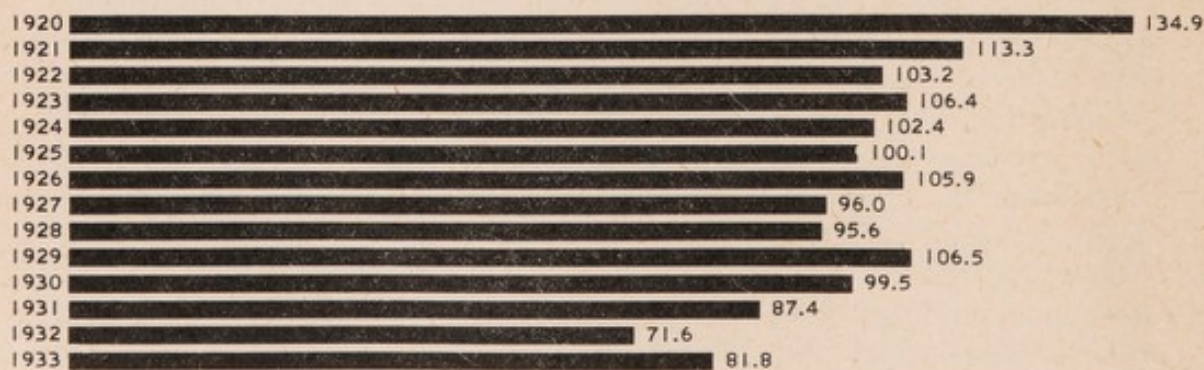
During the year the course in Health Teaching given to the Normal School students has been considerably altered, its main objective being that of better fitting the prospective teacher to teach health principles to the scholars. The improvement in this course has been commented upon favorably by the Principal, Dr. H. H. Hagerman.

Extension of public health nursing service is much to be desired and the Department is willing to assist local units in the establishment and maintenance of such a service both through guidance and supervision and, where such is necessary, by contributing to its financial support.

*Infant Mortality.*—The last year for which figures are available (1933) shows an increase in the number of deaths of infants under one year—there being 821, or 47 more than in 1932. Coupled with this was the fact that there were 773 fewer births in 1933 so that the infant death rate was 10.2 per 1000 live births higher than in the previous year. In spite of this the rate was still below that of any other year. In the past two years there has been a very marked reduction in infant deaths due to diarrhoea and enteritis. This may be attributed largely to two factors, the greater attention paid to the safety of the milk supply and to more rational infant feeding, both of which factors are constantly being brought to the attention of mothers by the health nurses.

Almost one-half of all infants who died failed to survive the first month and in 40% of these "premature birth" was ascribed as the cause of death, all of which points to the greater need for ante-natal care of the mother and proper instruction to the mother regarding the care of the infant after its birth.

DEATHS OF INFANTS (UNDER ONE YEAR OF AGE) PER 1000  
LIVE BIRTHS  
1920-1933



*Venereal Disease.*—The Tables appended to Dr. Emerson's report show in some detail the number of individuals in attendance at the clinics, number of new admissions and also the number of treatment



visits. While during the past few years there has been some diminution in the number of new admissions for syphilis this is not sufficiently marked to warrant drawing conclusions as to possible lowered incidence of that disease. Since the main purpose of public health clinics for venereal diseases is to render those suffering from the disease non-infectious as quickly as possible, one does not care to think of what conditions would be like if the large numbers shown were not able to receive treatment which is entirely beyond their means if not supplied through public funds.

*Vital Statistics.*—The population of the Province as estimated by the Bureau of Statistics, Ottawa, for the year 1933 (to which Tables V to XXXII are applicable) is 420,000; while that for 1934 (to which Table I applies) is 426,000. The estimated populations for the various units will be found in the Tables in the individual sub-district reports — Appendix III.

For the safekeeping of the more than 300,000 original records of births, marriages and deaths since 1920 on file in this office a commodious vault has been built and equipped and, at the time of writing, practically all of these records have been transferred to it. All records covering a ten year period (1920-29) have been bound, and the balance systematically filed. On completion of this transfer there still remains the task of finishing the indexing of these records which is so necessary for facilitating searches. The value of these records is becoming more evident year by year, as requests are received from practically all parts of the world for certified copies, and their safety, which is now assured, is a matter of paramount importance.

In the various statistical Tables found in the Report there is much of interest and value to those interested in the public health, but space will permit of but brief reference to some of the salient points.

*Births.*—The total births recorded for 1933 numbered 10,037 or 773 fewer than in 1932. This represents a decline in the birth rate to 23.9 per 1000 of population, the lowest yet recorded for this Province. The decline in birth rate has been very general of late years throughout the civilized world, and has been a subject for much speculation.

The Counties of Gloucester, Madawaska, Restigouche and Kent still maintain their respective positions with the highest birth rates but each shows some reduction from previous years; while Kings, Queens, Saint John (City and County) and Charlotte are in lowest positions in the order named.

There were 3 sets of triplets and 117 sets of twins born in the Province in 1933. The percentage of illegitimate births rose slightly from 3.4 (1932) to 3.6%.

There were but 36 births to mothers who were non-resident in the Province as against 127 such in the previous year; while the proportion



of births which occurred in institutions was slightly over 11% as compared with 14% in 1932.

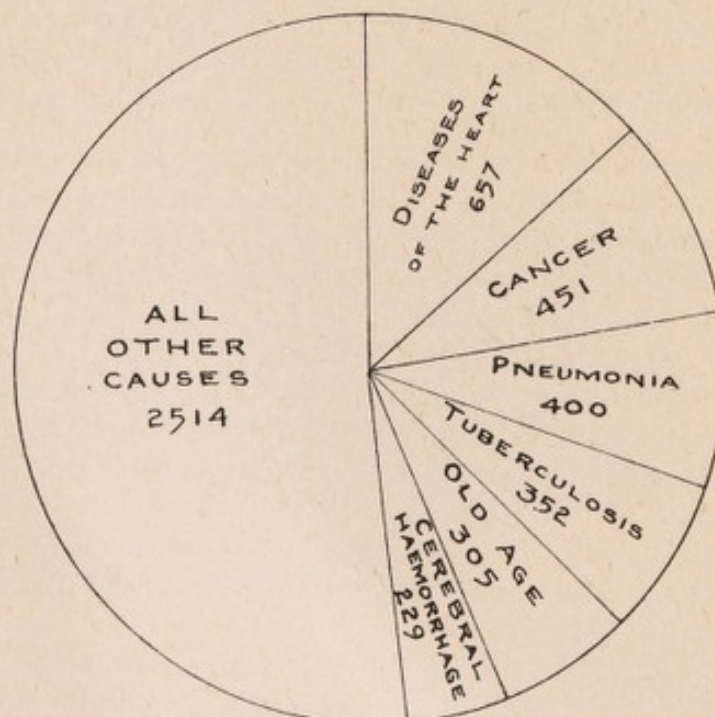
*Marriages.*—The total number of marriages in 1933 was 2380 or 164 fewer than in 1932, yet the rate per 1000 population showed an increase from 5.8 to 6.0.

As in the past the great majority of the marriages were between parties, both of whom are natives of our own Province, and of such marriages 6.8% of the grooms and 2.8% of the brides were classed as illiterate.

*Deaths.*—After a period of the steadily declining general death rate reaching a low point of 11.0 in 1932, the rate for 1933 increased to 11.7 per thousand population. There were 4908 deaths recorded or 354 more than in the previous year. This increase was pretty general throughout the Province, all but two of the counties showing a slight increase. Since there was a decrease in the death rate from that class of diseases which is really amenable to known methods of prevention it seems safe to assume that, to some extent at least, the increase in the death rate is a resultant of the several years of distress through which the world has been passing.

In the accompanying diagram which shows the six principal causes of death, for the year 1933 there is relatively slight change in the first

### THE SIX PRINCIPAL CAUSES OF DEATH NEW BRUNSWICK - 1933





five but it is interesting to note that for the first time that group, "congenital debility and premature births," which formerly held sixth place has been replaced by cerebral haemorrhage which was given as the cause of 229 deaths.

*Deaths Due to Violence.*—In 1933 there were 217 such deaths recorded or 31 less than in 1932. Of these 20 (16 males and 4 females) were classified as suicides, 8 less than in the former year; 3 homicides, 2 being infants. There were 51 accidental drownings, 14 deaths from firearms, 82 from falling, crushing and like accidents and 4 from excessive cold. In 1933 there were 22 deaths ascribed to automobile accidents as compared with 49 in 1932, but it is regrettable to have to announce that the preliminary figures show that there were 49 deaths from this cause in 1934, surely a matter of very great concern, since in the final analysis lack of care or good judgment on the part of someone was responsible for the majority of these fatalities.

May I be permitted to express, on behalf of the Province of New Brunswick, our appreciation of the valuable assistance given in past years by Mr. E. S. Macphail who has recently retired as Chief of the Demography Division of the Dominion Bureau of Statistics. The success of the present excellent Vital Statistics Service now in operation conjointly with the provinces is largely due to the very able leadership of Mr. Macphail.

*Finances.*—The net cost of maintenance of the Department, exclusive of Hospital Grants, was \$106,023, which represents a cost of 25 cents per capita of population.

Keeping in mind the necessity of maintaining the essential health services, your Department has endeavored to carry on with due regard to the observance of the strictest economy.

Since "the value of Public Health activity is measured by the degree to which sickness and death are reduced" the Department of Health may take a reasonable satisfaction in what has been accomplished in this respect during the past years.

To yourself, Sir, I would like to express my appreciation for your continued interest and assistance, and to the various members of the Departmental Staff, and to those of the Boards of Health my sincere thanks for their continued faithful co-operation.

I remain, Sir,

Your obedient servant,

WM. WARWICK,  
*Chief Medical Officer.*











TABLE 2

TABLE II.  
ANNUAL REPORT — MEDICAL INSPECTION OF SCHOOLS — NEW BRUNSWICK  
BY MEDICAL INSPECTION AREAS, SUB-DISTRICTS AND PARISHES — SCHOOL YEAR ENDING JUNE 30, 1934

M. I. S. AREAS SUB-DISTRICTS AND PARISHES	Schools				Pupils										Diseases, Defects and Deformities										Defects Remedied														
	No. School Districts	Examined	No. of Rooms	No. Enrolled	No. Examined	No. Normal	No. not Vaccinated	No. Anaemic	Chest Defect (Anatomical)	Dental Defects	Enlarged Glands			Defect. Hearing		Malnutrition	Defect. Nasal Breathing			Orthopedic Defect	Pulmonary Defect	Skin Diseases				Spinal Defect	No. Tuberculous	Eye Defects				Other Defects	Parents Present	Notices Sent	Defects found Previous Year	No. Defects Remedied			
											Tonsils (Enlarged, Diseased)	Thyroid	Other	Defective Hearing	Otitis Media		Mental Defect (Reg. 191)	Adenoids	Other Obstructions			Impetigo	Petechiosis	Ringworm	Scabies			Other	Blepharitis	Conjunctivitis	Strabismus						Defective Vision		
1922-23	801	1605	53709	44247	11625	5170	1600	86	3	17637	6770	31	349	1428		104	3061	342	233	95	132	877	25	388		71	16	17	86	68	146	3129	687	24281					
1923-24	1166	1942	56687	49030	20874	5309	1799	130	10	17565	6285	80	1225	1331		318	2286	324	349	86	144	1377	100	391		116	108	40	227	52	247	3088	618	26207					
1924-25	1453	2258	70044	58530	29197	4342	1588	179	9	13837	5512	72	885	859		283	692	419	143	60	130	1129	148	272		93	85	12	285	41	197	2374	571	22488					
1925-26	1185	1973	61729	52321	26961	5153	1479	313	9	14059	5241	72	764	583		12	470	305	511	151	72	54	728	93	281		91	71	13	286	41	210	2226	592	22024				
1926-27	1394	2296	71812	59829	28083	6753	906	322	11	14474	5251	71	214	664		82	1738	526	504	359	123	49	71	1157	42	215	54	121	33	23	291	40	246	2277	3	519	23413	21977	8355
1927-28	1377	2387	74228	61298	30322	6063	889	254	16	14261	5265	63	701	404		85	1732	342	353	455	182	48	101	1161	84	208	171	130	30	18	314	45	297	2363	123	621	21696	23948	8711
1928-29	997	1983	64168	53767	27618	5544	736	230	28	13549	4745	49	558	295		70	1012	465	337	314	177	30	92	981	21	226	209	86	23	2	233	34	336	2412	96	578	20735	19573	7638
1929-30	995	1954	64256	54390	28025	6275	741	201	24	14148	4835	56	508	318		86	1567	484	343	252	152	41	70	1302	32	173	269	86	16	1	232	34	341	2641	82	135	21607	20321	7385
1930-31	1281	2329	74136	63601	33464	7391	515	145	18	15717	4827	59	514	410		68	1398	530	350	276	153	38	97	1488	17	222	236	82	22	8	188	30	366	2794	146	568	23514	21933	8436
1931-32	1243	2362	77523	67372	36607	6955	371	113	27	16631	4885	68	480	319		67	1378	635	371	298	149	31	142	1185	13	259	177	71	13	7	250	35	398	3004	145	445	24388	22813	8997
1932-33	1182	2358	76349	66330	34850	6929	224	138	30	16614	4586	52	387	264		60	2132	508	206	345	139	29	125	1179	21	269	223	74	27	3	193	15	384	2722	94	654	23088	22007	5649
1933-34	1122	2172	74301	64387	25885	10617	183	90	27	18300	4758	63	283	289		74	1143	596	478	234	136	105	108	733	38	287	262	77	13	5	179	28	452	2685	58	886	24341	20880	6252
AREA I.—Total (Dr. J. P. Richard)	176	397	16070	13779	11119	3024	14	7		1947	409	4		75	23	131	47	193	2	23	2	9	19	11	32	47	12	1	3	23	5	138	340	5		2700	2198	873	
Gloucester, Total	95	144	6647	5450	4397	1315	7	3		720	154			31	10	60	12	88	1	11	1	2	6		15	17	2			9	2	52	144	2		1045	898	357	
Bathurst, p. (1)	12	21	845	622	473	112	3			106	25			4	1		3	16		1		4									2	7	17			146	145	58	
Bathurst, t.	2	23	941	777	625	107	1			100	17			2	2		7	17		1		2								1	1	1	23	2		132	131	56	
Beresford	20	30	1325	1167	978	259				127	36			10	1	14	17	17		6	1	1								2	1	15	31		207	190	96		
Caracquet (2)	12	15	833	702	569	174	1			87	12			5	1	15	1	6	1	1										1	1	9	17		132	84	34		
Inkerman (3)	6	6	359	305	251	105				43	11			2	1		1	5		1										1	2	9			54	51	15		
New Brandon (4)	7	7	302	251	200	54				43	7			1			3	1													1	5			54	35	13		
Paquetville (5)	6	6	312	229	182	75				34	6			2	1	7	5	5													4	6			47	27	12		
Saumarez (6)	5	9	470	410	329	140	1			55	14			2		4	13													1	3	10			81	68	19		
St. Isidore (7)	4	4	213	152	122	23				21	6			1		5	5														3	4			30	26	7		
Shippegan (8)	21	23	1047	835	668	266	1	1		104	20			3	2	20														1	7	22			162	111	47		

\*Not computed for Saint John City.



	35	107	4077	3742	3007	681	1	509	130	3	22	3	20	19	38	1	7	6	4	2	16	13	7	1	3	5	2	48	95	2	709	598	238
Madawaska, Total																																	
Baker Brook (1)	2	5	217	180	143	25		23	7		1				4						4		1							37	22	8	
Baker Lake (2)	4	6	238	198	156	44		26	12	1	2		2		4							2								42	33	11	
Clair (3)	2	3	113	94	72	18		14	4		1										3									22	20	7	
Edmundston, t.	1	48	1809	1754	1415	269		242	52	2	13		14	16	4		4	5	4	2	3	4	3	3	2	28	46	2	319	277	123		
Madawaska	4	4	153	120	94	29		21	4		1		4	3	3						1	1							26	21	6		
Riviere Verte (5)	4	5	174	155	115	38		29	3		1		4	3	1						1	1							40	29	13		
St. Andre (6)	1	1	28	26	24	7		4	1						1						4								4	4	1		
St. Anne	5	6	273	224	177	79		30	12	1	1		2		5						4								47	33	11		
St. Basil (7)	2	11	343	318	255	34		46	13	1			4		1		3				1	2							59	46	14		
St. Francis (8)	3	4	153	131	104	30		16	7				2		1						1	1							26	27	13		
St. Hilaire (9)	2	3	92	88	73	10		12	4						1														15	13	7		
St. Jacques (10)	1	2	93	88	77	16		7	2						1														11	15	6		
St. Leonard, p. and t. (12)	4	9	391	366	302	82		39	9		2	1	6	2	4														61	58	22		
Restigouche, Total	46	146	5346	4587	3715	1028	6	718	125	1	22	10	51	16	67	5	1	1	9	9	1	17	3	9	1	38	101	1	946	732	278		
Addington (1)	2	11	416	365	396	69		48	7		3	1	1	1	6							2							69	44	18		
Balmoral	7	8	402	301	240	113		47	13		2		6		4							1							61	46	15		
Campbellton t.	1	53	1643	1428	1166	216		236	28		4	3	14	8	3						8	8	7					276	299	119			
Colborne (2)	2	3	117	101	84	25		10	3				2		2														14	15	5		
Dalhousie, p. (3)	8	12	399	357	291	79		54	9		3		6		5														65	57	10		
Dalhousie, t.	1	26	871	782	639	132	2	95	18	1	1		9		7						1		3	1	2	7	14		139	121	52		
Durham (4)	8	12	462	340	246	99	2	66	13		3	3	9		8						1								92	46	22		
Eldon (5)	2	3	117	103	70	84		25	6		3		6		4														33				
Grimmer	6	9	337	302	233	76		41	12		1		5		9							2							68	38	14		
St. Quentin	9	15	582	508	350	135	1	96	16		2	3	4	1	14						1	1						129	66	23			

NOTES—SCHOOLS CLOSED AND SCHOOLS NOT INSPECTED

- New Brunswick—55 schools closed; 353 schools not inspected.  
 AREA 1.—11 schools closed; 88 schools not inspected.
- Gloucester.**—3 schools closed; 32 schools not inspected.
- (1) Bathurst.—Districts 7 Ste. Anne, 13½ Ste. Marie, closed; 9 Youghal, 14 Salmon Beach, 17 Bass River, 19 Bathurst Mines, not inspected.  
 (2) Caraquet.—District 10 Caraquet Superior and Convent, not inspected.  
 (3) Inkerman.—Districts 1 South River, 2½ Landry, 3 Inkerman, 6 Inkerman Ferry, 8 Green Point, not inspected.  
 (4) New Bandon.—Districts 3 Waterloo, closed; 4 Lower Grand Anse, 5½ Lower Pokeshaw, 6 Upper Pokeshaw, 7 Black Rock, 8 New Bandon, 9 Clifton, 10 Canobie, 11 Upper Grand Anse, not inspected.  
 (5) Paquetville.—Districts 1 Paquetville East, 7 Petit Paquetville, not inspected.  
 (6) Saumarez.—Districts 3 Bideau, Convent, Tracadie Superior, 6 Lozier Settlement, 7 Basque, not inspected.  
 (7) St. Isidore.—Districts 7 St. Isidore, Upper St. Isidore, 7½ Lower Tilley Road, 11 Upper Tilley Road, not inspected.

- (8) Shippegan.—Districts 1 Shippegan Superior, 6 Lameque Convent, not inspected.  
**Madawaska.**—4 schools closed; 39 schools not inspected.  
 (1) Baker Brook.—Districts 5 Baker Brook Settlement, 8 Morneault, 9 Riceville, not inspected.  
 (2) Baker Lake.—District 14 Lake Side, closed.  
 (3) Clair.—Districts 3 Upper Long Settlement, 10 Long Settlement, closed.  
 (4) Notre Dame de Lourdes.—Districts 7 Desjardins, 8 Michaud, 10 St. Auguste, not inspected.  
 (5) Riviere Verte.—Districts 6 Cyr, 11 Montague Plate, not inspected.  
 (6) St. Andre.—Districts 1 Godreau, 2 Powers Creek, 11 Poitras, 12 St. Amand, 13 St. Andre, 14 Woodville, 15 Comeau Ridge, 16 Dead Water Brook, not inspected.  
 (7) St. Basil.—Districts 4½ Upper Iroquois, 5 Thernault, 8 Fifth Tier, 9 Forest Land, 10 Second Tier, not inspected.  
 (8) St. Francis.—Districts 5 Upper St. Francis, closed; 3 Ledges, 7 Little River, 8 River View, 9 Bouchard, 15 Lac Unique, not inspected.

- (9) St. Hilaire.—District 7 Ouellet, not inspected.  
 (10) St. Jacques.—Districts 2½ Jalbert, 6 Patrieville, 7 Plourde, 8 Trout Brook, 9 Swezey Settlement, not inspected.  
 (11) St. Joseph.—Districts 3 Couturier, 4 Bosse, 5 Flatland, 7 Francoeur, not inspected.  
 (12) St. Leonard.—Districts 6 Byram, 8 Grand Brook, 9 King, not inspected.
- Restigouche.**—4 schools closed; 17 schools not inspected.  
 (1) Addington.—Districts 3½ Levesque, closed; 2 Tide Head, 2½ Glencoe, 4 Flatland, 5 Glenlivet, not inspected.  
 (2) Colborne.—Districts 4 Heron Island, closed; 2 River Charlo, 3 Blacklands and Lower Blacklands, not inspected.  
 (3) Dalhousie.—Districts 2 Point la Nim, 3 Dalhousie Junction, 7 Summer-side, not inspected.  
 (4) Durham.—Districts 4 Archibald Settlement, closed for day; 11 Murphy, closed; 7 Black Point, 8 New Mills, not inspected.  
 (5) Eldon.—Districts 1 Mann's Mountain, 2 Dawsonville, 3 Robinsonville, 4 Riverside, 11 Upsalquitch, not inspected.



TABLE 2—Continued

TABLE II — Continued  
 ANNUAL REPORT — MEDICAL INSPECTION OF SCHOOLS — NEW BRUNSWICK  
 BY MEDICAL INSPECTION AREAS, SUB-DISTRICTS AND PARISHES — SCHOOL YEAR ENDING JUNE 30, 1934.

M. I. S. AREAS SUB-DISTRICTS AND PARISHES	Schools				Pupils				Diseases, Defects and Deformities														Defects Remedied														
	No. of School Districts Examined	No. of Rooms	No. Enrolled	No. Examined	No. Normal	No. not Vaccinated	No. Anæmic	Carpine Defect	Chest Defect (Anatomical)	Dental Defects	Enlarged Glands			Defect. Hearing		Malnutrition	Mental Defect (Reg. 191)	Defect. Nasal Breathing		Orthopedic Defect	Pulmonary Defect	Skin Diseases				Defective Speech	Spinal Defect	No. Tuberculous	Blepharitis	Conjunctivitis	Strabismus	Defective Vision	Other Defects	Parents Present	Notices Sent	Defects found Previous Year	No. Defects Remedied
											Tonsils (Enlarged, Diseased)	Thyroid	Other	Defective Hearing	Otitis Media			Adenoids	Other Obstructions			Impetigo	Pediculosis	Rinzworm	Scabies												
AREA II.—Total (Dr. H. C. LeBlanc)...	272	407	14034	12115	2737	2537	11	1	1	369	18	1	1	28	5	392	11	1	1	21	5	1	14	5	1	34	6	39	302	5	2306	1534	224				
Kent, Total.....	89	117	3654	3067	697	710			111	173	3	1	4	1	148	4	1	6	6	6	104	2	24	6	1	16	2	12	70	3	699	373	49				
Acadieville (1).....	4	5	422	184	31	63			4	13					15						16		2			1	1	1		38	17	5					
Carleton (2).....	6	8	201	146	32	65			27	48			1	1	25	1					2	22	5	2		8	6	22	3	173	85	7					
Dundas.....	17	24	797	679	133	109			10	5	1				9						10	10				1		8		43	30	2					
Harcourt (3).....	6	8	212	194	45	31			36	18	1				14	1					12	5				1		11		99	49	6					
Richbucto (4).....	5	11	414	356	80	103			1	1					4						1					1				7	12	6					
St. Louis (6).....	2	3	90	80	15	23			1	1					4						1					1				7	12	6					
St. Marie (7).....	11	11	315	270	70	44			8	28	1	1			7						1	3	2			1				54	30	3					
St. Paul.....	9	10	275	205	40	55			6	22	1	1			6						2	1	1			1				42	21	3					
Welsford (8).....	13	13	278	237	67	79			8	6					6						2	2	4			2	1	7		32	7	1					
Wellington (9).....	16	24	850	716	164	138			11	28			3		50						1	34	8	2		5	4	18		169	103	16					
Northumberland, Total.....	70	101	3439	2897	593	864	4		126	104	10	1	8	1	61	3	1	4	4	12	68	1	26	1	2	5	1	6	53	1	498	382	53				
Alnwick (1).....	18	23	821	782	137	307			3	32			2		1						4	33				1	3	9	1	90	88	9					
Blackville (2).....	1	4	184	157	36	40			16	5					3						1	6	3			1	4		39	14	4						
Blissfield (3).....	1	4	114	102	17	32			19	2	2				5											1	2		28	6	1						
Clatham, n. (4).....	4	10	375	292	70	48	1		16	18		4		24							10					1	6		83	39							
Dorby (5).....	3	4	110	96	31	22	2		2	3	1				1											1	2		11	9	1						
Glencol (6).....	1	1	42	42	10	18																				1			1	1	2	2					
Ladlow (7).....	1	2	68	51	9	9			5	3	4				1											1	3		16	12							
Nelson (8).....	1	3	139	123	18	19			9	4					10						2	2				1			29	27	2						
Newcastle, p.....	10	13	391	337	71	96			18	11			1		4	1	2	2	2								9		52	60	12						
North Esk.....	10	12	419	330	76	119			19	10	1		1		1						1					2	12	47	38	10							
Ropersville.....	13	16	529	431	72	116	1		14	10		1	1		12	1					2	14	23			2	5	85	74	9							
South Esk (9).....	7	9	247	154	46	38			5	6	2										2		1			1	1		17	13	3						



Westmorland, Total.....	113	189	6941	6151	1447	963	7	1	132	349	5	16	3	183	4	11	33	110	1	27	7	2	13	3	21	179	1	1109	779	122						
Botsford (1).....	20	23	745	663	155	109	1	5	40	1	1	1	1	1	40	2	8	4	21	4	2	2	2	2	2	8	85	85	20							
Dorchester (2).....	22	32	1158	1024	230	135	2	9	66	2	2	2	1	5	1	2	2	7	21	7	2	1	3	1	1	32	163	132	17							
Moncton, p. (3).....	22	37	1463	1244	297	204	1	37	66	2	2	2	2	54	1	2	12	21	21	1	3	1	1	5	1	7	42	256	183	36						
Sunny Brae, t.....	1	8	279	259	67	46	1	7	10	1	1	1	1	5	1	1	2	2	2	3	3	1	1	2	4	4	33	27	1							
Sackville, p. (4).....	13	18	486	419	115	60	60	19	17	2	2	2	8	8	1	1	2	13	3	3	1	1	2	13	2	13	66	55	5							
Sackville, t. (4).....	1	11	410	380	92	69	69	9	20	1	1	7	7	1	1	3	3	3	3	3	3	3	2	2	25	25	67	39	3							
Salisbury (5).....	4	11	410	370	91	25	2	23	16	3	4	4	1	1	1	4	4	6	23	2	1	1	1	1	1	3	25	61	39	1						
Shediac, p. (6).....	20	24	996	926	200	194	194	12	54	2	2	2	1	7	1	4	6	23	2	2	1	1	1	1	1	3	25	143	112	15						
Shediac, t. (6).....	1	12	541	460	110	77	77	6	43	1	2	2	79	2	2	4	3	15	3	15	4	4	1	1	12	12	166	40	9							
Westmorland (7).....	9	13	453	406	90	44	44	5	17	1	1	17	1	17	1	10	1	4	4	4	12	4	4	2	9	9	69	67	15							
AREA III.—Total (Dr. W. S. Loegze)	5	248	9210	8492	3664	882	114	3	3733	554	4	159	44	17	337	97	102	44	7	5	188	18	9	109	11	4	1	94	11	123	725	20	2	4778	5815	1818
Chatham, t.....	1	21	781	716	232	76	7	371	39	6	6	6	6	25	10	5	5	45	3	3	13	2	2	8	1	9	59	3	480	551	162					
Fredericton, c.....	1	56	2009	1871	900	170	32	1	784	82	2	29	5	1	60	29	16	11	1	1	16	1	1	1	1	17	19	194	4	2	971	1197	379			
Moncton, c.....	1	127	4818	4439	1917	439	63	2	1919	336	100	25	8	210	55	68	26	4	2	104	10	6	57	3	3	58	9	63	363	8	2426	3093	985			
Newcastle, t.....	1	26	901	784	306	121	6	370	53	2	11	6	2	28	3	3	4	3	2	30	3	19	4	8	21	66	3	478	544	165						
St. Stephen, t.....	1	18	701	682	309	76	6	289	44	13	2	2	14	14	10	1	1	1	1	1	4	5	4	3	1	11	43	2	423	430	127					

AREA II.—21 schools closed; 122 schools not inspected.

- Kent.**—11 schools closed; 25 schools not inspected.
- (1) Acedieville.—Districts 1 McInnis Brook, 7 St. Athanas, closed; 9 Richard Village, not inspected.
  - (2) Carleton.—Districts 6 Laketon, 9 Claire Fontaine, closed.
  - (3) Harcourt.—District 1 Lake Stream, closed.
  - (4) Richibucto.—Districts 3 Peter's Mills, closed; 6 Chockpish, 7 La Prairie, 8 Richibucto Village, 11 Richibucto Cape, not inspected.
  - (5) St. Charles.—Districts 6 Lower St. Charles, 7 St. Charles, 8 North St. Charles, 9 Kent Lake, not inspected.
  - (6) St. Louis.—Districts 5 Cameron's Mills, 10 St. Olivier, 11 St. Theodule, closed; 3 Middle Bridge, 3½ Bretagneville, 4 St. Ignace, not inspected.
  - (7) St. Marie.—Districts 4 St. Fabien, 5 St. Lazare, not inspected.
  - (8) Weldford.—Districts 2½ East Branch, 21 Bryant's Corner, closed; 1 South Branch, 2 West Branch, 3 Main River, 3½ Munderville, 6 Louisburg, 7 Brest, 10 Bass River Pt., 12 Ford Bank, not inspected; 4 Upper Main River, burned.
  - (9) Wellington.—Districts 7½ St. Anselm, 1½ St. Ann de Kent, 18 St. Croix, not inspected.

**Northumberland.**—7 schools closed; 62 schools not inspected.

- (1) Alnwick.—Districts 11 Brantville, 17 St. Wilfred, 18 Allainville, closed.
- (2) Blackville.—Districts 2½ Renous, 3 Pineville, 3½ Grainfield, closed; 1 Renous Bridge, 1½ White Rapids, 2 North Renous, 4 Curtis, 4½ Mountaintain, 5 Underhill, 7 Bartholomew, 8 Keenan, 9 Howard, 11 Morehouse, 11½ Upper Blackville, 12 Lockstead, not inspected.
- (3) Blissfield.—Districts 1 Morn, 2 New Salem, 2½ Upper New Salem, 3 Bamford, 3½ Russell's, 5 Storeytown, 6 Weaver District, not inspected.
- (4) Chatham.—Districts 1½ Centre Napan, 2 Middle Island, 5 Lower Napan, 6 Douglasfield, not inspected.
- (5) Derby.—Districts 2 Upper Derby, 3 Quarryville, 4 Bryenton, not inspected.
- (6) Glenelg.—Districts 1 Black River, 2 Glenwood, 3 Wellfield, 4 Centre Napan, 5 Napan Bay, 6 Point au Car, 7 Black River Bridge, 7½ Little Branch, 9 Redmondville, 10 Wine River, 11 Victoria, not inspected.
- (7) Hardwicke Parish.—Not inspected, 9 schools.
- (8) Ludlow.—Districts 1 Carroll's Siding, 1½ McNamee, 2 Ludlow, 4 Porter Cove, 5 Holtville, 6 Preeceville, not inspected.
- (9) Nelson.—Districts 2 South Nelson Road, closed for day; 1½ Craigville, 3 Nowlanville, 4 Senawagan, 5 Lower Barnaby, 6½ Barnaby River, 7 Kirkwood, 8 McKinleyville, 9 Doyle's Brook, not inspected.

(9) South Esk.—Districts 11 Matthews, 15 Ellenston, not inspected.

**Westmorland.**—3 schools closed; 35 schools not inspected.

- (1) Botsford.—Districts 1 Woodside, 7 Cape Spear, closed.
- (2) Dorchester.—Districts 3 Middleton, 14 Taylor's Village, 19 Mouth Dover Road, 20 Upper Dover, not inspected.
- (3) Moncton.—Districts 2 Harrisville, 3 St. Anselm, 7 Irishtown, 8 Tankville, 20 O'Neil's, 23 Scotch Settlement, 26 The Lake, not inspected.
- (4) Sackville.—Districts 7 Fairview, 9 Sackville (4 rooms), not inspected.
- (5) Salisbury.—Districts 2 Pollett River, 4 The Glades, 5 Lower Pollett River, 6B, Mountain Road, 8 Fredericton Road, 9 Harwood, 10 Scott Road, 11 River Glade, 12 Wheaton Settlement, 13 Lewis Mountain, 14 Dobson's Corner, 15 Hicksville, 16 Steeves Settlement, 18 Intervale, 19 Kinnear Settlement, 20 Glenvale, 21 Upper Ridge, 22 Hillgrove, 25 Bleakney Road, not inspected.
- (6) Shediac.—Districts 15 LeBlanc Office, closed; 10 Shediac Superior (2 rooms), 16 Moncton Road, 20 McDougall's Settlement, 22 Malakoff, 24 Shediac Island, not inspected.
- (7) Westmorland.—District 1 Port Elgin (2 rooms), not inspected.







Kings, Total.	86	122	3327	2954	2510	319	7	5	109	138	6	16	10	3	13	27	47	1	10	17	1	4	2	2	3	71	492	428	99	
Cardwell.....	8	9	197	175	163	19			4	6						1	1		1	1	1						15	18	4	
Hammond.....	3	3	62	53	38	6			4	4	2		1				3		1						1		18	13	1	
Hampton (1).....	3	8	307	267	228	19			12	11	2					5			6		4	2	2		6	46	24	3		
Havock.....	14	16	391	333	272	40	2	1	17	14	2	2	1	1	3	3	3	1			4		1		18	70	66	14		
Kars.....	4	4	60	56	42	2			3	3		2	2			1	3		3		3	1				16	15	1		
Norton (2).....	4	8	240	207	173	25		1	5	11	1	1	1			2	1	2	4	4	4				8	41	38	12		
Rothsay (3).....	1	7	266	238	204	23			7	16	3	3	5	2		3	5	2		2	2				7	45	31	11		
Springfield (4).....	11	11	212	197	149	38			5	13	1	2				2	3	12	4	1	2	1			2	26	26	2		
Studholm (5).....	19	22	562	487	426	45	1	2	15	16	4	4	1	2		3	12	4	1	2					2	71	71	17		
Sussex, P. (6).....	8	9	239	215	185	28			11	12	2	2	1	2		1	6	1							1	3	39	36	12	
Sussex, T.....	1	15	586	548	494	45	1		7	22	1	2		2		2	6	2							16	59	51	15		
Upham (7).....	6	6	117	102	76	13	1	1	14	9	1	2				3	2									33	25	4		
Waterford.....	4	4	88	76	60	16			5	1	1	1	1			1	3								1	13	14	3		
Queens, Total.....	29	38	1071	934	758	144	1		23	90	1	4	6		3	22	12	1	1	28		1	1		1	210	169	26		
Brunswick (1).....	1	1	13	8	7				1	1						1										3	1			
Canning.....	8	10	334	298	216	46			3	37	1	1	2		1	5	6			9		3			3	68	39	4		
Chipman (2).....	8	14	493	447	364	73	1		11	43	1	4			1	16	3	1		17		1			13	107	92	14		
Johnston (3).....	2	3	81	70	60	9			3	2		2				1									1	11	13	5		
Waterboro (4).....	2	2	41	40	30	4			1	4		4				1				2					3	10	11	1		
Wickham (5).....	8	8	109	91	81	12			4	3	2	2					2									11	13	2		

**AREA IV.**—6 schools closed; 133 schools not inspected.

**Albert.**—2 schools closed.

(1) Coverdale.—District 9 Lecman, closed.

(2) Hillsboro.—District 8 Osborne, closed for day.

**Charlotte.**—30 schools not inspected.

(1) Clarendon.—District 2 Birch Hill, not inspected.

(2) Dumbarton.—District 3 Flume Ridge, not inspected.

Grand Manan Parish.—Not inspected, 8 schools.

(3) Lepreau.—District 1 Little Lepreau, not inspected.

(4) St. Croix.—Districts 2 Lower Bayside, 5 Waveig, not inspected.

(5) St. David.—Districts 1 Upper Tower Hill, 2 Dickie Settlement, 4 Regan, 5 Cr. Tower Hill, 9 Bay Road, 10 Upper St. David, not inspected.

(6) St. James.—Districts 2 Baillie, 3 Lawrence, 4 Andersonville, 4½ Honeydale, 5 Meredith, 7 Lynnfield, 8 Robinson, 10 Basswood Ridge not inspected.

(7) St. Patrick.—District 4½ Orr, not inspected.

(8) St. Stephen.—Districts 6 Heathland, 7½ Hayman Hill, not inspected.

**Kings.**—2 schools closed; 42 schools not inspected.

Greenwich Parish.—Not inspected, 5 schools.

(1) Hampton.—Districts 4 French Village, 5 Smithtown W., 6 Smithtown E., 9 Smithtown S., 10 Darlings Island, not inspected.

Kingston Parish.—Not inspected, 10 schools.

(2) Norton.—Districts 7 Passekeag, closed for day; 4 Lower Norton, not inspected.

(3) Rothsay.—Districts 1 Wells, 7 Model Farm, 19————, not inspected.

(4) Springfield.—Districts 8 Kiersteadville, 9 Long Point, 12 Midland, not inspected.

(5) Studholm.—Districts 12 Berwick, closed for day, 26 River Bank, not inspected.

(6) Sussex.—Districts 8 Upper Ward's Creek, 10 Southfield, not inspected.

(7) Upham.—Districts 3 Titusville, 4 Salt Springs, not inspected.

Westfield Parish.—Not inspected, 10 schools.

**Queens.**—2 schools closed; 61 schools not inspected.

(1) Brunswick.—Districts 2 Cherryvale, 3 Cannan Forks, 4 Hunter's Home, 5 Brookvale, not inspected.

Cambridge Parish.—Not inspected, 8 schools.

(2) Chipman.—Districts 2 Kingscroft, 3 Iron Bound Cove, 5 Gasperaux Forks, 13 Coal Creek, not inspected.

Gagetown Parish.—Not inspected, 6 schools.

Hampstead Parish.—Not inspected, 10 schools.

(3) Johnston.—Districts 7 Upper Rapids, closed; 1 Narrows, 2 Hamtown, 3 Thorntown, 4 Waterville, 6 Lower Rapids, 8 Bagdad, 9 Jenkinsville, 10 Lake View, 12 Lower Salmon Creek, 13 Upper Salmon Creek, 14 Highfield, not inspected.

Petersville Parish.—Not inspected, 11 schools.

(4) Waterboro.—Districts 6 Cumberland Bay Point, closed; 2 Cox's Point, 4 Cumberland Bay, 7 Young's Cove, 7 Young's Cove Road, 9 Union Settlement, 10 Waterborough, not inspected.

(5) Wickham.—District 12 Akerley, not inspected.



TABLE 2—Continued

TABLE II—Continued  
 ANNUAL REPORT—MEDICAL INSPECTION OF SCHOOLS—NEW BRUNSWICK  
 BY MEDICAL INSPECTION AREAS, SUB-DISTRICTS AND PARISHES—SCHOOL YEAR ENDING JUNE 30, 1934.

M. I. S. AREAS SUB-DISTRICTS AND PARISHES	Schools				Pupils				Diseases, Defects and Deformities																	Defects Remedied								
	No. of School Districts Examined	No. of Rooms	No. Enrolled	No. Examined	No. Normal	No. not Vaccinated	Enlarged Glands				Defect. Hearing		Malnutrition	Mental Defect (Reg. 191)	Defect. Nasal Breath'g		Orthopedic Defect	Pulmonary Defect	Skin Diseases				Defective Speech	Spinal Defect	No. Tuberculous	Blepharitis	Conjunctivitis	Strabismus	Defective Vision	Other Defects	Parents Present	Notices Sent	Defects Found Previous Year	No. Defects Remedied
							Tonsils (Enlarged, Diseased)	Thyroid	Other	Defective Hearing	Otitis Media		Adenoids	Other Obstructions		Impetigo	Pediculosis	Ringworm	Scabies	Other														
AREA V.—Total (Dr. G. W. Bailey).....	392	506	14246	11792	2153	1707	9178	1676	10	1	9	2	102	6	14	8	25	23	11	3	21	1	1	1	1	1	1	5	9639	6085	2747			
Carleton, Total.....	129	168	4530	3751	675	466	2956	464	2	5	2	35	2	4	3	4	1	5	1	1	1	1	1	1	1	1	1	1	3076	2188	965			
Aberdeen (1).....	12	13	271	192	26	16	162	23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	166	131	48				
Brighton (2).....	15	15	343	257	34	44	214	52	1	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	223	128	29				
Hartland, J.....	1	6	254	240	43	16	192	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	197	156	92				
Kent.....	18	22	752	651	112	115	510	107	2	2	1	9	107	1	1	1	1	1	1	1	1	1	1	1	1	1	1	539	391	155				
Northampton.....	9	10	173	151	25	20	122	20	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	126	84	30				
Peel.....	7	9	271	225	46	62	174	26	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	179	103	50				
Richmond (3).....	12	12	280	218	33	31	182	30	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	185	131	51				
Simonds (4).....	3	5	156	124	28	9	93	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	96	65	52				
Wakefield.....	13	14	343	293	52	35	232	26	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	241	176	85				
Wicklow (5).....	14	14	362	279	57	34	214	48	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	222	173	53				
Wilnot.....	16	17	397	296	51	35	232	32	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	245	192	80				
Woodstock, p. (6).....	8	10	197	170	24	15	137	20	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	146	103	44				
Woodstock, t.....	1	21	731	655	144	34	492	57	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	511	355	196				
Sunbury, Total.....	42	51	1427	1254	269	176	901	167	1	15	3	15	3	1	2	5	6	1	1	1	1	1	1	1	1	1	1	985	679	282				
Blissville.....	7	7	110	107	24	15	74	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	83	54	16				
Burton.....	11	12	292	273	39	43	225	26	1	1	1	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	234	147	56				
Gladstone.....	5	9	228	197	36	10	152	30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	161	114	47				
Finceln.....	4	4	142	131	27	18	100	8	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	104	84	27				
Manserville.....	3	3	71	64	17	12	41	10	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	47	35	8				
Northfield.....	5	9	445	365	101	59	224	73	1	2	2	2	1	1	4	5	1	1	1	1	1	1	1	1	1	1	1	264	193	112				
Sheffield.....	7	7	139	117	25	19	85	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	92	52	16				



Victoria, Total.....	70	101	3280	2644	458	522	1	2045	488	5	1	1	28	1	4	9	3	13	8	1	23	190	2	2186	1340	506					
Ansonver.....	7	13	431	374	55	51	1	306	59	1								4			2	35	1	319	223	101					
Drummond (1).....	21	26	896	637	129	185	1	466	114	2	1	6	6	1	2	6	1	1	1	1	3	33		508	207	52					
Gordon.....	14	20	610	486	64	89		395	82	2		11	11			1		6	3	3	4	48		422	256	119					
Grand Falls, P.....	11	11	339	269	57	68		193	71			10	10		2	2		1	2	2	10	8		212	140	32					
Grand Falls, t.....	1	12	601	575	97	69		448	108		1	1	1					1	1	1	3	19	1	247	162	75					
Perth.....	16	19	403	303	56	60		237	54	1		3	24	3	3	3		2	3	10	26	259	1	3392	2478	994					
York, Total.....	151	186	5099	4143	751	543	1	3276	557	2	3	3	2	2	2	2		1	1		3	25		929	140	61					
Bright.....	12	14	334	279	50	43		222	31	1		2	2			2		1	1		1	16		173	113	54					
Canterbury (1).....	15	16	296	235	62	32	1	167	34			4	4					1	1		1	22	1	279	235	133					
Devon, t.....	1	8	416	373	94	54		277	49		1	1	6			2		1			1	29		395	273	132					
Douglas (2).....	16	20	574	476	81	71		380	68		1	1	6					1			1	1		63	42	11					
Dumfries.....	4	4	93	85	22	11		61	11													1		174	140	47					
Kingslear.....	10	10	249	207	33	22		169	22			2	2					1	1	3	2	15		356	270	133					
McAdam.....	2	13	580	449	93	47		342	55			2	1								2	34		171	142	42					
Manners-Sutton.....	13	13	252	206	35	21		163	23			1	1								2	13		210	184	95					
Marysville, t.....	1	7	265	249	39	27		206	26												2	23		59	45	12					
New Maryland (3).....	4	4	68	64	5	7		58	7			2	2								1	6		89	69	12					
North Lake.....	7	7	129	109	20	18		87	21			1	1								2	9		77	54	16					
Prince William (4).....	8	8	128	106	29	6		70	12			2	2								3	1		128	108	22					
Queensbury.....	10	10	193	165	37	21		124	17			2	2								6	5		216	139	50					
St. Mary's (5).....	13	13	327	260	44	24		206	38	1		1	1								1	15		309	178	61					
Southampton (6).....	15	16	448	360	51	64		299	64			1	1								1	18		464	346	113					
Stanley (7).....	20	23	657	520	56	75		445	79			5	5							1	4	26		306	178	61					
AREA VI.—Total (Dr. H. B. Bustin).....	42	293	12118	10820	1078	1546	29	64	26	2758	1033	9	73	105	21	181	412	172	39	35	94	4	342	27	5	86	361	27877	3506	3546	365
Lancaster.....	8	26	1023	1008	603	121	1	8	1	267	116	11	5	1	17	28	17	8	2	8	1	26	2	7	25	2	64	375	315	148	
Musquash.....	5	5	109	89	46	11		3	17	18		1	1	2	6	1	1	1	1	1	1	3		1	3	36	57	14			
Saint John City.....	1	217	9640	8471	†	1235	27	37	21	2116	737	8	46	83	16	135	295	124	25	23	80	3	253	18	5	66	291	21535	2564	2617	†
St. Martins (1).....	7	10	238	211	93	17		5	72	45	3	3	6	5	9	2	2	1	4	1	5	2	3	1	122	123	35				
Simonds (2).....	18	28	827	765	260	124		8	3	253	103	10	11	20	22	11	4	5	5	11	4	57	4	7	21	34	347	310	131		
Institutions.....	3	7	281	276	76	38	1	3	1	33	14	1	3	2	4	2	60	5	3	4	2	1	3	18	3244	62	124	37			

AREA V.—15 schools closed; 12 schools not inspected.

**Carleton.**—7 schools closed; 2 schools not inspected.

(1) Aberdeen.—District 13 Divide, closed.

(2) Brighton.—District 9 Mainstream, closed.

(3) Richmond.—Districts 4 Campbell, 11A Monument, closed; 1 Oak Mountain, not inspected.

(4) Simonds.—District 6 St. Thomas, closed.

(5) Wicklow.—Districts 6 Upper Knoxford, temporarily closed; 13½ Upper Royalton, closed.

(6) Woodstock.—Districts 12 Speersville, closed; 11 Porton, not inspected.

**Victoria.**—9 schools not inspected.

(1) Drummond.—Districts 7 St. Michael, 18 Falls Brook (senior room), not inspected.

Lorne Parish.—Not inspected, 8 schools.

**York.**—8 schools closed; 1 school not inspected.

(1) Canterbury.—District 12 Carroll Ridge, not inspected.

(2) Douglas.—Districts 14 Middle Nashwaakiss, 16 Tay Mills, closed.

(3) New Maryland.—District 3 Charters, closed for term.

(4) Prince William.—District 1 Burden, closed.

(5) St. Mary's.—District 5 Upper Penniac, closed.

(6) Southampton.—Districts 14 Nortondale, 18 Clark Settlement, closed.

(7) Stanley.—District 17 Tay Falls, closed.

AREA VI.—2 schools closed.

**Saint John City and County.**—2 schools closed.

(1) St. Martins.—District 13 Salmon River, closed.

(2) Simonds.—District 14 Tynemouth Creek, closed.

†Not computed.



**TABLE 4**

**TABLE IV**  
**VACCINATION REPORT — MEDICAL INSPECTION OF SCHOOLS**  
**NEW BRUNSWICK**

SCHOOL YEAR ENDING JUNE 30, 1934

AREAS AND SUB-DISTRICTS	VACCINATIONS					No. Pupils Examined	No. Pupils Enrolled
	Total of all Vaccinations	Total Vaccinated Prior to this Year	1933-34				
			Total Free and Private	Total Free	Total Private		
N. B. Totals							
1922-23 .....	54139	44178	9961	8762	1199	44247	53709
1923-24 .....	48146	35403	12643	11216	1427	49030	58687
1924-25 .....	62306	48977	13329	11250	2079	58530	70004
1925-26 .....	52126	43730	8396	7084	1312	52321	61729
1926-27 .....	59210	48313	10897	9311	1586	59829	71812
1927-28 .....	60154	49756	10398	8601	1797	61298	74178
1928-29 .....	54599	44020	10579	8265	2314	53767	64168
1929-30 .....	55227	45487	9882	7871	1911	54390	64256
1930-31 .....	63068	51246	11828	10058	2044	63601	74136
1931-32 .....	69084	56471	12611	10740	1871	67025	77063
1932-33 .....	69315	58497	10818	9343	1475	66330	76349
1933-34 .....	66117	55500	10617	9219	1398	64387	74301
AREA I, Total (Dr. J. P. Richard)...	13779	10755	3024	2791	233	13779	16070
Gloucester .....	5450	4135	1315	1267	48	5450	6647
Madawaska .....	3742	3061	681	660	21	3742	4077
Restigouche .....	4587	3559	1028	864	164	4587	5346
AREA II, Total (Dr. H. C. LeBlanc)...	12308	9771	2537	2458	79	12115	14034
Kent .....	3113	2403	710	705	5	3067	3654
Northumberland .....	2895	2031	864	864	.....	2897	3439
Westmorland .....	6300	5337	963	889	74	6151	6941
AREA III, Total (Dr. W. S. Loggie)...	8448	7566	882	578	304	8492	9210
Chatham .....	702	626	76	76	.....	716	781
Fredericton .....	1864	1694	170	58	112	1871	2009
Moncton .....	4421	3982	439	304	135	4439	4818
Newcastle .....	781	660	121	79	42	784	901
St. Stephen .....	680	604	76	61	15	682	701
AREA IV, Total (Dr. C. A. King)...	7335	6414	921	864	57	7389	8623
Albert .....	1369	1220	149	149	.....	1379	1631
Charlotte .....	2089	1780	309	309	.....	2102	2594
Kings .....	2938	2619	319	262	57	2954	3327
Queens .....	939	795	144	144	.....	954	1071
AREA V, Total (Dr. G. W. Bailey)...	12044	10337	1707	1699	8	11792	14246
Carleton .....	3802	3336	466	466	.....	3751	4530
Sunbury .....	1260	1084	176	176	.....	1254	1427
Victoria .....	2720	2198	522	522	.....	2644	3280
York .....	4262	3719	543	535	8	4143	5009
AREA VI, Total (Dr. H. B. Bustin)...	12203	10657	1546	829	717	10820	12118
Saint John City .....	9727	8492	1235	637	598	8471	9640
Saint John County .....	2476	2165	311	192	119	2349	2478



TABLE V—A

TABLE 5-A

## BIRTHS—NEW BRUNSWICK—YEAR 1933

## BY MONTHS AND RATES

MONTHS	Total	Rate per 1,000 Population					
		1933	1932	1931	1930	1925-29	1920-24
N. B. Totals	1920-24 . . .	55228					28.5
	1925-29 . . .	52050				26.1	
	1930 . . . . .	10534			25.9		
	1931 . . . . .	10801		26.5			
	1932 . . . . .	10810		26.2			
	1933 . . . . .	10037	23.9				
January . . . . .	874	24.5	25.8	26.1	26.2	24.8	27.9
February . . . . .	809	25.1	28.6	26.0	27.7	26.4	30.8
March . . . . .	955	26.8	29.8	28.3	28.2	29.6	32.0
April . . . . .	893	25.9	28.3	28.1	29.3	30.3	31.9
May . . . . .	958	26.9	27.3	27.3	27.6	28.4	29.8
June . . . . .	821	23.8	25.1	26.7	25.7	28.1	29.9
July . . . . .	884	24.8	25.6	28.4	26.5	26.8	28.7
August . . . . .	812	22.8	27.1	27.2	26.3	25.4	27.3
September . . . . .	804	23.3	25.8	24.6	24.3	24.8	28.1
October . . . . .	716	20.1	24.2	24.4	21.9	22.2	24.8
November . . . . .	740	21.4	22.7	24.5	24.5	22.7	24.9
December . . . . .	771	21.6	24.0	25.8	23.4	24.1	26.2

TABLE V—B

TABLE 5-B

## BIRTHS—NEW BRUNSWICK—(EXCLUSIVE OF STILLBIRTHS) TO RESIDENT AND NON-RESIDENT MOTHERS AND BIRTHS IN INSTITUTIONS

YEAR 1933

	ALL BIRTHS		IN INSTITUTIONS	
	Total	Births to Mothers Non-Resident in Province	Total	Births to Mothers Non-Resident in Province
Total for Province . . . . .	10037	105	1419	78



































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 1933.

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				
		Resident in Province	Non-Resident in Province		Resident in Province	Non-Resident in Province		Resident in Province	Non-Resident in Province			
<b>Cities —</b>												
Fredericton.....	189	36	5	79	55	21	3	110	93	15	2	
Moncton.....	463	60	2	172	122	48	2	291	279	12	.....	
Saint John.....	1127	185	15	799	607	178	14	328	320	7	1	
<b>Towns —</b>												
Campbellton.....	214	40	12	88	41	36	11	126	121	4	1	
Edmundston.....	202	6	2	2	1	1	.....	200	193	5	2	



## TABLE 9-A

TABLE IX—A  
MARRIAGES — NEW BRUNSWICK — YEAR 1933  
BY MONTHS AND RATES

MONTHS	Total	Rates per 1,000 Population					
		1933	1932	1931	1930	1925-29*	1920-24
N. B. Totals	1920-24 . . .	15635					8.1
	1925-29 . . .	14997				7.5	
	1930 . . . . .	2761			6.8		
	1931 . . . . .	2544		6.2			
	1932 . . . . .	2380		5.8			
	1933 . . . . .	2517	6.0				
January . . . . .	150	4.2	4.0	3.7	4.6	4.2	5.8
February . . . . .	138	4.3	4.5	5.0	4.5	5.1	5.3
March . . . . .	84	2.4	3.1	2.2	4.2	3.5	4.4
April . . . . .	140	4.1	4.5	5.9	4.1	6.0	7.4
May . . . . .	154	4.3	4.1	4.2	4.9	5.2	5.6
June . . . . .	262	7.6	7.9	8.8	9.5	11.1	12.9
July . . . . .	227	6.4	6.0	6.3	8.4	8.3	8.8
August . . . . .	244	6.8	6.6	7.4	8.4	8.4	8.2
September . . . . .	285	8.3	8.3	9.2	10.0	12.4	12.9
October . . . . .	341	9.6	7.7	8.9	8.6	10.6	10.1
November . . . . .	325	9.4	8.1	7.7	8.5	9.3	9.1
December . . . . .	167	4.7	4.4	5.5	5.9	6.3	6.4







Towns, Total.....	16.7	15.5	9.9	10.1	8.3	8.5	436	26	20	23	19	14	46	45	56	46	59	53	29
Bathurst.....	15.5	16.5	13.0	14.5	10.5	8.9	30	1	1	1	2	1	2	5	3	2	4	6	2
Campbellton.....	12.4	10.5	11.5	8.1	8.0	9.7	66	3	4	2	3	4	6	9	7	7	7	9	5
Chatham.....	9.4	9.1	6.1	10.2	8.5	7.8	31	1	6	.....	.....	2	6	1	4	4	3	3	1
Dalhousie.....	7.8	3.2	4.0	13.3	10.0	6.5	29	3	.....	5	1	.....	1	4	3	1	5	4	2
Devon.....	12.8	11.7	12.7	12.1	11.0	12.4	25	1	.....	3	2	.....	4	2	1	2	6	3	1
Edmundston.....	7.9	8.7	5.7	5.1	3.8	6.9	48	4	1	1	1	3	7	6	6	6	8	3	2
Grand Falls.....	16.6	19.8	11.1	13.5	9.4	4.9	8	1	.....	1	.....	.....	.....	2	2	.....	1	2	.....
Marystown.....	6.6	6.7	6.6	6.6	2.6	3.3	5	.....	.....	1	.....	.....	.....	.....	1	.....	.....	3	.....
Milltown.....	8.9	6.2	4.5	1.2	2.3	6.4	11	.....	2	.....	1	.....	1	3	4	1	3	1	1
Newcastle.....	12.5	12.7	9.4	7.4	11.2	9.6	33	4	2	1	3	1	2	3	4	4	2	6	1
St. Andrews.....	10.2	11.3	10.1	9.9	1.6	4.8	6	.....	.....	.....	.....	.....	1	1	2	1	1	.....	.....
St. George.....	14.3	16.1	7.3	20.2	7.3	10.9	12	.....	.....	.....	.....	.....	1	1	5	1	2	.....	2
St. Stephen.....	46.1	50.5	8.1	10.8	11.9	13.4	47	3	2	4	4	2	6	2	7	7	3	4	3
Sackville.....	13.2	9.1	14.8	13.4	12.9	9.2	21	1	.....	1	.....	1	4	4	.....	1	3	.....	.....
Shediac.....	6.3	4.6	4.8	2.1	4.2	2.6	5	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Sussex.....	20.5	10.9	20.5	15.1	7.9	8.7	20	2	1	2	.....	.....	.....	.....	5	2	1	2	5
Woodstock.....	46.8	45.6	20.5	16.9	13.2	11.8	39	2	1	2	2	.....	5	4	5	6	6	4	2
RURAL (Only)																			
Countries, including Towns under 1000, and Villages, Total.....	5.3	5.3	5.5	4.6	4.6	4.9	1409	78	91	31	75	90	134	130	144	143	211	194	88
Albert.....	5.1	2.8	2.8	3.5	4.3	4.1	31	.....	1	.....	1	2	7	4	3	4	5	4	.....
Carleton.....	6.3	7.8	8.9	6.6	9.4	9.1	162	13	7	6	8	8	21	10	21	13	33	13	9
Charlotte.....	4.5	4.6	4.4	5.4	3.2	3.9	55	3	1	1	2	2	6	4	7	11	6	7	5
Gloucester.....	5.8	5.2	5.4	4.5	4.0	4.3	171	17	18	1	9	15	6	17	24	12	16	32	4
Kent.....	3.9	4.8	5.4	4.6	4.2	4.3	102	3	6	.....	5	4	11	16	10	13	13	19	2
Kings.....	4.7	3.7	3.2	3.0	2.9	2.7	48	2	2	.....	5	8	3	5	2	12	1	5	3
Madawaska.....	7.5	6.9	8.3	6.1	4.2	6.3	119	6	13	1	8	8	6	19	10	6	18	18	6
Northumberland.....	4.9	5.4	5.7	3.9	5.3	5.9	161	7	13	2	6	11	11	12	22	19	28	19	11
Queens.....	4.1	4.6	4.6	5.0	3.4	5.7	65	2	2	.....	4	5	11	3	5	10	8	10	5
Restigouche.....	6.2	5.0	6.9	4.7	5.1	4.8	99	3	4	3	2	9	6	8	13	10	24	11	6
Saint John (County).....	*4.8	4.7	4.6	5.3	3.2	5.0	72	4	3	3	3	3	12	6	3	9	10	11	5
Sunbury.....	3.2	3.5	4.2	2.7	4.6	4.2	31	2	2	1	2	2	7	6	.....	1	3	1	4
Victoria.....	11.5	13.0	9.0	7.4	6.3	6.7	94	4	8	3	12	3	7	3	10	3	18	14	9
Westmorland.....	5.0	4.2	5.1	4.2	4.4	4.2	141	8	6	7	4	8	14	13	12	11	24	23	11
York.....	4.2	3.6	3.1	2.9	4.2	2.8	58	4	5	3	4	2	6	4	2	9	4	7	8

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



TABLE X

TABLE 10

## MARRIAGES — NEW BRUNSWICK — BY DENOMINATIONS OF CONTRACTING PARTIES — YEAR 1933

DENOMINATION OF GROOM	DENOMINATION OF BRIDE																				
	Total Grooms	Adventists	Anglicans	Baptists	Christians	Christian Science	Church of Christ	Disciples	Holiness Movement	Jews	Lutherans	Mormons	Pentecostal	Presbyterians	Protestants	Roman Catholics	Salvation Army	United Church	No religion	Other Sects	Not Stated
Total Brides.....	2517	8	245	586	5	2	7	8	1	8	5	1	39	92	5	1121	7	364	3	6	4
Adventists.....	6	2	1	1						1								1			
Anglicans.....	253		111	53								1	3	14		26		43		1	1
Baptists.....	584	3	51	382			3	3					5	24	1	26	2	81			3
Christians.....	7			3	2													2			
Christian Science.....	1					1															
Church of Christ.....	4						4														
Disciples.....	6			1				4					1								
Friends.....	1													1							
Holiness Movement.....	1								1												
Jews.....	8									7						1					
Lutherans.....	8		1	1							3			1		1		1			
Pentecostal.....	29			3									26								
Presbyterians.....	107		14	23			1				1		2	34	1	15		15		1	
Protestants.....	11			1											3	6		1			
Roman Catholics.....	1073	1	13	24	1						1		2		1022		3	9			
Salvation Army.....	3																20				
United Church.....	395	2	51	93	1	1								17		20	2	207	1		
Oriental Religions—(Buddhists, Confucians, Mohammedans, Shintos, Sikhs, Hindus).....	1																				1
No Religion.....	7				1											3		1		2	
Other Sects.....	12		3	1										1		1		3			3



TABLE XI











TABLE 12

TABLE XII

## MARRIAGES — NEW BRUNSWICK — YEAR 1933

## LITERACY OF CONTRACTING PARTIES ACCORDING TO BIRTHPLACE

BIRTHPLACE	BRIDEGROOMS			BRIDES		
	Total	Illiterate	Per Cent Illiterate	Total	Illiterate	Per Cent Illiterate
Total	2517	141	5.6	2517	63	2.5
Canada	2222	139	6.3	2304	63	2.7
Prince Edward Island	35	2	5.7	25	2	8.0
Nova Scotia	101			106	1	0.9
New Brunswick	1977	134	6.8	2098	58	2.8
Quebec	86	3	3.5	58	2	3.4
Ontario	20			8		
Manitoba	1			3		
Saskatchewan				2		
Alberta	1			3		
British Columbia	1			1		
British Isles	86			46		
England	58			26		
Ireland	3			3		
Scotland	19			13		
Wales	5			4		
Other	1					
British Possessions	17	1	5.9	7		
Newfoundland	15			7		
Other	2	1	50.0			
Europe	13			8		
Denmark	6			3		
France	1					
Germany				1		
Norway	2			1		
Poland	1					
*Russia				1		
Sweden	1					
Other	2			2		
Asia	1					
Other	1					
United States	178	1	0.6	151		
Various				1		

\*Including the Ukraine.



TABLE XIII



TABLE 13

TABLE XIII

MARRIAGES — NEW BRUNSWICK — YEAR 1933

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 . . . . .	2761	2428	52	20	139	94	5	16	3	4	...
	1931 . . . . .	2544	2205	50	11	168	78	7	16	3	6	...
	1932 . . . . .	2380	2076	52	10	133	80	4	22	...	3	...
	1933 . . . . .	2517	2214	66	13	131	69	2	16	3	3	...
URBAN AND RURAL (By Sub-Districts)												
Albert . . . . .	31	26	...	...	4	1	...	...	...	...	...	...
Carleton . . . . .	201	180	3	5	5	4	...	2	...	2	...	
Charlotte . . . . .	131	110	4	1	10	3	...	2	1	...	...	
Fredericton . . . . .	124	112	4	...	1	6	...	1	...	...	...	
Gloucester . . . . .	201	175	4	...	14	8	...	...	...	...	...	
Kent . . . . .	102	87	3	...	7	5	...	...	...	...	...	
Kings . . . . .	68	58	2	...	3	5	...	...	...	...	...	
Madawaska . . . . .	167	150	5	...	8	3	...	1	...	...	...	
Northumberland . . . . .	225	204	6	...	11	4	...	...	...	...	...	
Queens . . . . .	65	58	1	...	3	2	...	1	...	...	...	
Restigouche . . . . .	194	178	7	...	6	1	...	2	...	...	...	
Saint John (City and County)	420	361	15	2	25	9	1	5	1	1	...	
Sunbury . . . . .	31	26	1	...	3	...	...	1	...	...	...	
Victoria . . . . .	102	86	3	1	7	4	...	1	...	...	...	
Westmorland . . . . .	367	324	5	4	19	13	1	...	1	...	...	
York . . . . .	88	79	3	...	5	1	...	...	...	...	...	
URBAN												
Cities and Towns, Total . . . . .	1108	972	31	6	58	27	1	10	2	1	...	
Cities, Total . . . . .	672	583	21	5	31	22	1	6	2	1	...	
Fredericton . . . . .	124	112	4	...	1	6	...	1	...	...	...	
Moncton . . . . .	200	174	4	3	10	7	1	...	1	...	...	
Saint John . . . . .	348	297	13	2	20	9	...	5	1	1	...	
Towns, Total . . . . .	436	389	10	1	27	5	...	4	...	...	...	
Bathurst . . . . .	30	29	...	...	1	...	...	...	...	...	...	
Campbellton . . . . .	66	59	1	...	5	...	...	1	...	...	...	
Chatham . . . . .	31	29	...	...	2	...	...	...	...	...	...	



# TABLE 13

## TABLE XIII — *Continued*

### MARRIAGES — NEW BRUNSWICK — YEAR 1933

#### BY CONJUGAL CONDITION OF CONTRACTING PARTIES

PROVINCE AND DIVISIONS	Totals	NUMBER OF MARRIAGES BETWEEN									
		Bachelors and			Widowers and			Divorced Men and			
		Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women	Not Stated
<b>URBAN—Towns—Continued:</b>											
Dalhousie.....	29	29									
Devon.....	25	20	2		3						
Edmundston.....	48	41	2		4			1			
Grand Falls.....	8	7			1						
Marysville.....	5	4				1					
Milltown.....	11	10			1						
Newcastle.....	33	31			2						
St. Andrews.....	6	4			2						
St. George.....	12	12									
St. Stephen.....	47	37	2	1	4	1		2			
Sackville.....	21	20			1						
Shediac.....	5	5									
Sussex.....	20	17	1			2					
Woodstock.....	39	35	2		1	1					
<b>RURAL (ONLY)</b>											
Counties, including towns under 1000 and Villages, Total.....	1409	1242	35	7	73	42	1	6	1	2	
Albert.....	31	26			4	1					
Carleton.....	162	145	1	5	4	3		2		2	
Charlotte.....	55	47	2		3	2			1		
Gloucester.....	171	146	4		13	8					
Kent.....	102	87	3		7	5					
Kings.....	48	41	1		3	3					
Madawaska.....	119	109	3		4	3					
Northumberland.....	161	144	6		7	4					
Queens.....	65	58	1		3	2		1			
Restigouche.....	99	90	6		1	1		1			
Saint John (County).....	72	64	2		5		1				
Sunbury.....	31	26	1		3			1			
Victoria.....	94	79	3	1	6	4		1			
Westmorland.....	141	125	1	1	8	6					
York.....	58	55	1		2						











**TABLE 15**

TABLE XV  
GENERAL MORTALITY — NEW BRUNSWICK  
YEAR 1933

MONTHS	Males	Females	Total Males and Females	Rates per 1,000 Population						
				1933	1932	1931	1930	1925-29	1920-24	
N. B. Totals	1920-24	13725	12407	26132						13.5
	1925-29	13137	11929	25066					12.6	
	1930	2617	2374	4991				12.3		
	1931	2449	2195	4644			11.4			
	1932	2420	2134	4554		11.0				
	1933	2601	2307	4908	11.7					
January	307	259	566	15.9	10.2	11.8	11.7	14.7	14.0	
February	240	221	461	14.3	13.1	13.4	12.7	13.4	15.7	
March	266	214	480	13.5	12.6	13.5	12.4	13.4	16.2	
April	210	182	392	11.4	13.4	11.8	12.3	14.8	15.1	
May	206	182	388	10.9	11.5	10.4	12.3	13.5	13.0	
June	213	164	377	10.9	10.5	9.1	11.5	12.0	11.7	
July	177	149	326	9.1	9.0	9.9	11.3	9.8	11.1	
August	180	178	358	10.0	8.5	10.4	13.7	10.5	13.0	
September	206	189	395	11.4	9.7	13.1	13.5	12.0	14.6	
October	192	182	374	10.5	11.6	11.3	11.9	12.8	13.2	
November	203	181	384	11.1	10.6	10.6	12.5	11.1	12.4	
December	201	206	407	11.4	11.7	11.3	11.8	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 1933

	BIRTHS (Exclusive of Stillbirths)			DEATHS								Stillbirths	Marriages	
				All Ages			Under 1 Year		1-4 Years		5 Years and Over			
	Total	M.	F.	Total	M.	F.	M.	F.	M.	F.	M.			F.
Total for Province...	10037	5235	4802	4908	2601	2307	467	354	105	95	2029	1858	295	2517
Albert.....	138	75	63	108	55	53	3	3	.....	1	52	49	6	31
Carleton.....	391	198	193	243	136	107	11	11	2	5	123	91	9	201
Charlotte.....	380	187	193	298	161	137	17	14	1	5	143	118	8	131
Gloucester.....	1518	824	694	576	322	254	103	63	24	23	195	168	29	201
Kent.....	701	360	341	291	157	134	29	25	13	7	115	102	21	102
Kings.....	294	146	148	206	106	100	11	9	1	1	94	90	10	68
Madawaska.....	885	472	413	232	128	104	42	32	9	7	77	65	43	167
Northumberland...	868	436	432	358	171	187	29	40	9	6	133	141	24	225
Queens.....	190	95	95	103	56	47	4	4	1	.....	51	43	5	65
Restigouche.....	998	514	484	304	176	128	61	30	13	9	102	89	30	194
Saint John.....	1233	647	586	977	489	488	60	51	10	11	419	426	43	420
Sunbury.....	162	79	83	64	34	30	6	7	1	2	27	21	3	31
Victoria.....	341	184	157	133	76	57	17	17	2	3	57	37	5	102
Westmorland.....	1233	620	613	621	333	288	52	34	12	10	269	244	33	367
York.....	705	398	307	394	201	193	22	14	7	5	172	174	26	212
Cities —														
Fredericton.....	189	112	77	150	72	78	7	2	2	1	63	75	13	124
Moncton.....	463	235	228	266	142	124	19	9	9	4	114	111	14	200
Saint John.....	1127	587	540	726	350	376	58	47	8	11	284	318	38	348
Towns —														
Bathurst.....	100	52	48	57	31	26	7	3	.....	.....	24	23	5	30
Campbellton.....	214	108	106	110	67	43	9	7	3	3	55	33	13	66
Chatham.....	122	61	61	59	28	31	1	2	2	1	25	28	7	31
Dalhousie.....	114	60	54	21	9	12	6	2	1	2	2	8	3	29
Devon.....	45	21	24	23	13	10	1	3	3	.....	9	7	1	25
Edmundston.....	202	105	97	36	21	15	7	2	1	1	13	12	12	48
Grand Falls.....	45	19	26	17	11	6	2	1	.....	.....	9	5	1	8
Marysville.....	29	16	13	18	10	8	1	.....	.....	.....	9	8	.....	5
Milltown.....	20	11	9	20	12	8	.....	1	1	1	11	6	.....	11
Newcastle.....	71	33	38	40	21	19	4	5	.....	1	17	13	3	33
St. Andrews.....	7	3	4	19	11	8	.....	1	.....	.....	11	7	.....	6
St. George.....	14	1	13	7	4	3	.....	1	.....	.....	4	2	1	12
St. Stephen.....	132	65	67	112	56	56	8	3	.....	3	48	50	2	47
Sackville.....	41	21	20	19	10	9	.....	1	.....	.....	10	8	2	21
Shediac.....	41	21	20	21	11	10	2	2	.....	1	9	7	1	5
Sussex.....	33	17	16	30	13	17	.....	1	.....	.....	13	16	1	20
Woodstock.....	77	40	37	72	46	26	7	2	2	.....	37	24	2	39

NOTE.—“Age not Stated” included in 5 years and over.



TABLE 16

TABLE XVI

DEATHS FROM ALL CAUSES, BY SUB-DISTRICTS (URBAN AND RURAL), CITIES, TOWNS, RURAL SECTIONS  
BY MONTHS AND SEX WITH RATES — NEW BRUNSWICK — YEAR 1933

PROVINCE AND DIVISIONS	Rate per 1 000 Population				January			February			March			April			May			June			July			August			September			October			November			December				
	1920-24	1925-29	1931	1933	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female					
	13.5	12.6	11.4	11.0	26132	1175	1121	2333	1211	1122	2665	1408	1257	2413	1263	1150	2132	1136	996	1862	993	869	1825	966	859	2134	1072	1062	2319	1220	1099	2165	1167	998	1081	943	2007	1076	931			
N. B. Totals	11.4	11.0	11.0	11.7	4644	408	200	420	217	203	468	237	396	213	183	362	202	100	307	167	140	342	190	152	360	190	170	441	233	208	393	195	198	354	177	177	393	220	173			
1932	11.0	11.0	11.0	11.7	4534	358	183	175	415	210	205	441	240	201	455	234	221	188	358	197	161	314	174	140	297	163	134	330	169	161	408	268	200	361	211	150	412	214	198			
1933	11.7	11.0	11.0	11.7	4908	566	307	259	461	240	221	480	266	214	392	210	182	388	206	182	377	213	164	326	177	149	358	180	178	395	206	189	374	192	182	384	203	181	407	201	206	
URBAN AND RURAL (By Sub-Districts)	12.3	12.6	10.5	11.0	14.1	108	6	6	12	8	4	20	10	7	3	4	11	7	4	6	5	1	7	5	2	9	5	4	6	3	3	11	5	6	9	3	6	4	1	3		
Albert	10.4	11.0	9.7	10.9	11.5	243	28	14	25	16	9	23	12	11	11	10	18	10	8	23	14	9	17	10	7	16	8	8	16	10	6	14	6	8	18	11	7	24	14	10		
Carleton	14.2	13.3	11.4	12.3	13.7	298	28	19	29	15	14	31	20	11	30	13	17	25	16	9	21	14	7	27	6	21	18	8	10	24	13	11	22	8	14	20	15	5	23	14	9	
Charlotte	18.4	17.3	16.4	15.3	16.3	150	20	8	12	7	5	10	7	3	6	3	3	11	5	6	10	2	8	12	7	5	9	5	4	13	7	6	16	7	9	21	13	8	10	1	9	
Fredericton	15.4	13.0	12.3	10.9	13.3	576	63	31	32	53	32	17	41	16	40	23	17	41	18	23	44	27	17	41	22	19	46	29	17	51	25	26	43	22	21	47	24	23	50	28	22	
Gloucester	9.4	12.7	10.2	11.0	12.2	291	46	26	20	23	9	14	32	18	14	23	14	9	23	10	13	23	12	11	17	12	5	21	10	11	6	5	25	13	12	28	14	19	13	6	9	
Kent	11.7	11.4	10.8	10.1	10.3	206	23	14	9	22	8	14	17	5	12	13	8	5	18	10	8	23	14	9	11	5	6	18	11	7	8	4	4	16	9	7	19	9	10	18	9	9
Kings	16.5	14.4	12.5	9.8	9.0	232	16	7	9	21	14	7	20	14	6	27	15	12	9	3	16	11	5	11	7	4	22	9	13	32	13	19	22	14	8	19	11	8	14	4	10	
Madawaska	13.1	12.3	11.0	10.5	10.3	358	39	19	20	31	18	13	40	22	18	25	13	12	16	8	35	16	19	25	11	14	33	15	18	36	17	19	23	8	15	25	13	12	30	11	19	
Northumberland	9.8	8.8	8.7	8.3	9.1	103	13	7	6	9	7	2	13	9	4	7	4	3	9	4	5	7	6	1	7	3	4	4	1	3	11	3	8	10	5	5	3	2	1	10	5	5
Queens	14.1	11.4	11.0	9.4	9.5	304	33	21	12	35	22	13	26	16	10	18	11	7	25	13	12	27	19	8	16	6	10	24	15	9	33	18	15	21	11	10	16	8	8	30	16	14
Restigouche	17.2	16.5	14.9	14.7	15.5	977	115	67	48	91	36	55	79	40	39	82	35	47	84	38	46	70	32	38	70	41	29	62	27	35	72	41	31	75	41	34	79	44	35	98	47	51
Saint John (City and County)	10.5	11.0	10.6	8.1	8.8	64	9	2	7	7	4	3	8	3	5	10	5	5	4	1	8	4	4	2	2	2	3	2	1	1	1	8	6	2	1	1	1	2	2	2	2	
Sunbury	11.2	10.7	10.1	7.8	8.5	133	14	9	5	17	8	9	19	10	9	10	7	3	8	6	2	6	4	2	8	5	3	13	5	8	13	7	6	9	8	1	10	6	4	6	1	5
Victoria	12.2	10.5	9.1	10.5	10.5	621	80	46	34	52	26	26	67	34	33	52	30	22	56	30	26	39	22	17	39	24	15	47	25	22	48	28	20	39	21	18	49	20	29	53	27	26
Westmorland	11.4	10.3	9.7	9.6	10.2	244	33	17	16	22	10	12	18	5	13	21	15	6	26	18	8	19	11	8	16	11	5	13	5	8	20	10	26	8	12	20	9	11	16	10	6	
York	17.2	15.5	13.9	13.7	13.9	1823	218	116	102	154	77	77	145	75	70	150	69	81	150	71	79	138	72	66	137	75	62	123	65	58	138	79	59	143	68	75	158	85	73	169	86	83
Cities and Towns, Total	17.0	15.1	13.6	14.1	14.4	1142	144	71	73	100	40	60	86	46	40	87	37	50	93	42	51	84	39	45	83	52	31	71	40	31	84	47	37	91	44	47	106	54	52	113	52	61
Cities, Total	18.4	17.3	16.4	15.3	16.3	150	20	8	12	12	7	5	10	7	3	6	3	11	5	6	10	2	8	12	7	5	9	5	4	13	7	6	16	7	9	21	13	8	10	1	9	
Fredericton	14.3	12.8	10.3	12.2	12.2	266	38	18	20	17	5	12	22	14	8	18	10	21	11	10	21	12	9	15	10	5	20	15	5	21	13	8	26	14	12	22	8	14	25	14	11	
Moncton	16.0	15.7	14.5	14.8	15.0	726	86	45	41	71	28	43	54	25	29	63	26	37	61	26	35	53	25	28	56	35	21	42	20	22	50	27	23	49	23	26	63	33	30	78	37	41
Saint John	16.0	15.7	14.5	14.8	15.0	726	86	45	41	71	28	43	54	25	29	63	26	37	61	26	35	53	25	28	56	35	21	42	20	22	50	27	23	49	23	26	63	33	30	78	37	41



Towns, Total.....	17.9	16.0	14.4	13.0	13.2	681	74	45	29	54	37	17	59	29	30	63	32	31	57	29	28	54	33	21	54	23	31	52	25	27	54	32	22	52	24	28	52	31	21	56	34	22	
Bathurst.....	17.9	13.5	17.9	13.3	17.0	57	3	2	1	5	4	1	4	3	1	9	5	4	7	3	4	4	3	1	4	3	1	3	1	2	7	1	6	1	1	1	5	4	1	5	1	4	
Campbellton.....	20.9	19.7	16.6	16.1	110	12	7	5	12	10	2	6	3	3	5	3	2	14	7	7	12	9	3	9	4	5	7	5	2	9	6	3	10	3	7	5	4	1	9	6	3		
Chatham.....	22.2	21.9	18.2	19.3	14.8	59	6	2	4	3	3	7	2	5	3	1	2	5	3	2	3	1	2	8	2	6	8	4	4	4	2	2	2	2	2	4	4	4	4	6	4	2	
Dalhousie.....	6.9	6.0	7.0	5.7	4.7	21	1	1	1	1	1	3	2	1	1	1	1	1	3	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	4	1	4	3	1	2		
Devon.....	9.4	12.0	14.7	12.5	11.4	23	5	4	1	2	2	1	3	1	2	3	1	2	1	1	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Edmundston.....	15.5	11.0	10.3	6.9	5.2	36	3	2	1	2	1	1	3	1	2	3	1	2	2	2	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Grand Falls.....	21.2	14.1	11.6	9.4	10.4	17	4	3	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Marysville.....	12.4	10.2	7.3	6.6	11.8	18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Milltown.....	12.6	13.9	12.7	13.9	11.6	20	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Newcastle.....	17.2	15.4	13.3	11.5	11.7	40	2	1	1	4	3	1	3	1	2	7	3	4	1	1	5	2	3	2	1	6	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
St. Andrews.....	17.6	13.0	13.3	12.2	15.1	19	2	2	2	3	1	3	1	1	1	1	1	1	3	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. George.....	16.1	12.0	10.1	11.0	6.3	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. Stephen.....	24.3	26.3	23.3	25.2	32.0	112	13	8	5	5	2	3	13	7	6	15	5	10	9	6	3	8	6	2	12	2	10	6	2	4	6	4	2	9	3	6	7	5	2	9	6	3	
Sackville.....	13.5	8.1	8.5	7.1	8.3	19	4	3	1	1	1	3	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Shediac.....	20.9	19.1	14.3	9.0	11.1	21	2	1	1	2	1	1	1	1	1	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Sussex.....	11.8	16.4	17.3	11.4	13.0	30	7	3	4	3	2	1	1	1	1	1	1	1	1	2	2	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Woodstock.....	21.4	24.1	19.9	20.8	21.8	72	9	5	4	8	7	1	8	5	3	6	5	1	5	1	4	6	2	4	6	4	2	4	2	4	3	1	4	4	3	1	2	5	3	2	8	6	2
RURAL.																																											
Countries, including Towns Under 1000, and Villages, Total.....	11.9	11.3	10.2	9.8	10.7	3085	348	191	157	307	163	144	335	191	144	242	141	101	238	135	103	239	141	98	189	102	87	235	115	120	257	127	130	231	124	107	226	118	108	238	115	123	
Albert.....	12.3	12.6	10.5	11.0	14.1	108	6	6	6	12	8	4	20	10	10	7	3	4	11	7	4	6	5	1	7	5	2	9	5	4	6	3	3	11	5	6	9	3	6	4	1	3	
Carleton.....	8.3	8.5	7.8	9.1	9.6	171	19	9	10	17	9	8	15	7	8	15	6	9	13	9	4	17	12	5	11	6	5	12	5	7	12	6	6	11	5	6	13	8	5	16	8	8	
Charlotte.....	11.5	10.1	8.3	9.0	9.9	140	12	8	4	18	11	7	15	11	4	11	5	6	9	6	3	10	7	3	14	4	10	10	5	5	13	5	8	9	3	6	11	8	3	8	5	3	
Gloucester.....	15.2	12.9	11.9	10.7	13.0	519	60	29	31	48	28	20	53	38	15	31	18	13	34	15	19	40	24	16	37	19	18	43	28	15	44	24	20	42	21	21	42	20	22	45	27	18	
Kent.....	9.4	12.7	10.2	11.0	12.2	291	46	26	20	23	9	14	32	18	14	23	14	9	23	10	13	23	12	11	17	12	5	21	10	11	11	6	5	25	13	12	28	14	14	19	13	6	
Kings.....	11.7	10.7	9.9	9.9	9.9	176	16	11	5	19	6	13	17	5	12	12	8	4	16	10	6	19	12	7	10	4	6	15	9	6	8	4	4	11	8	3	16	7	9	17	9	8	
Manitowaska.....	16.8	15.5	13.3	10.8	10.4	196	13	5	8	19	13	6	17	13	4	24	14	10	11	8	3	12	8	4	11	7	4	16	7	9	25	9	16	18	10	8	17	10	7	13	3	10	
Northumberland.....	11.6	10.4	9.6	9.0	9.5	259	31	16	15	24	12	12	30	19	11	15	9	6	10	5	5	27	13	14	14	7	7	19	7	12	29	13	16	21	8	13	16	7	9	23	6	17	
Queens.....	9.8	8.8	8.7	8.3	9.1	103	13	7	6	9	7	2	13	9	4	7	4	3	9	4	5	7	6	1	7	3	4	4	1	3	11	3	8	10	5	5	3	2	1	10	5	5	
Restigouche.....	12.7	9.5	10.0	7.8	8.4	173	20	13	7	23	12	11	17	11	6	12	8	4	11	6	5	12	8	4	6	2	4	17	10	7	22	11	11	8	6	2	7	4	3	18	9	9	
Saint John (County).....	*18.9	19.2	16.2	14.4	17.3	231	29	22	7	20	8	12	25	15	10	19	9	10	23	12	11	17	7	10	14	6	8	20	7	13	22	14	8	26	18	8	16	11	5	20	10	10	
Sunbury.....	10.5	11.0	10.6	8.1	8.8	64	9	2	7	7	4	3	8	3	5	10	5	5	4	1	8	4	1	8	4	2	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	
Victoria.....	10.1	10.3	9.9	7.6	8.3	116	10	6	4	17	8	9	17	10	7	10	7	3	6	4	2	6	4	2	5	3	2	12	5	7	12	6	6	6	5	1	9	6	3	6	1	5	
Westmorland.....	10.5	8.7	8.1	9.7	9.4	315	36	24	12	33	20	13	41	18	23	30	26	10	34	18	16	17	9	8	19	12	7	23	9	14	23	13	10	11	6	5	24	10	14	24	11	13	
York.....	11.6	10.1	9.3	9.5	9.9	203	28	13	15	18	8	10	15	4	11	16	11	5	23	17	6	18	10	8	15	10	5	11	5	6	18	9	9	14	5	9	14	7	7	13	7	6	

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



# TABLE 17

TABLE XVII  
DEATHS BY AGE-GROUPS AND BY SEX, WITH PERCENTAGES  
NEW BRUNSWICK — YEAR 1933

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.....	2617	2374	4991	100.00
	1931.....	2449	2195	4644	100.00
	1932.....	2420	2134	4554	100.00
	1933.....	2601	2307	4908	100.00
Under 1 Year.....	467	354	821	16.7	
1 Year.....	51	41	92	1.9	
2 Years.....	28	25	53	1.1	
3 Years.....	11	22	33	0.7	
4 Years.....	15	7	22	0.4	
5-9 Years.....	58	32	90	1.8	
10-14 Years.....	45	36	81	1.7	
15-19 Years.....	48	50	98	2.0	
20-29 Years.....	132	134	266	5.4	
30-39 Years.....	98	130	228	4.6	
40-49 Years.....	138	124	262	5.3	
50-59 Years.....	215	192	407	8.3	
60-69 Years.....	382	295	677	13.8	
70-79 Years.....	538	444	982	20.0	
80 and over.....	375	421	796	16.2	
Not Stated.....					







**TABLE XVIII**  
**INFANTILE MORTALITY (UNDER ONE YEAR) — NEW BRUNSWICK — BY SUB-DISTRICTS, CITIES, TOWNS, RURAL**  
**SECTIONS AND MONTHS AND RATES — YEAR 1933**

PROVINCE AND DIVISIONS	Rate per 1,000 Births						Number of Deaths Under One Year	Deaths Under One Year — 1933													
								Total Births	January	February	March	April	May	June	July	August	September	October	November	December	
	1920-24	1925-29	1930	1931	1932	1933															
N. B. Totals	118.8	100.8	99.5	87.4	71.6	81.8	55228	6180	487	570	500	442	381	404	705	867	546	411	398		
1925-29		100.8					52050	5247	485	488	505	468	401	307	399	556	481	335	407		
1931			99.5	87.4			10534	1048	82	71	89	81	103	51	74	135	127	75	81		
1932				87.4	71.6		10801	944	76	87	91	86	69	50	76	86	125	83	58	57	
1933					71.6	81.8	10810	774	58	74	77	62	56	50	49	80	64	58	61	75	
1933						81.8	10037	821	66	95	70	55	69	47	56	90	69	44	44	75	
<b>URBAN AND RURAL</b>																					
(By Sub-Districts)—																					
Albert.....	89.7	84.3	77.4	72.4	80.0	43.5	138	6	2	4	5	1	1	1	1	1	1	1	1	1	
Carleton.....	52.3	64.9	50.0	56.4	43.8	56.3	391	22	3	7	6	4	1	1	1	1	1	1	1	1	
Charlotte.....	76.4	68.6	68.7	58.7	77.1	81.6	380	31	7	6	2	4	2	2	1	1	1	4	3	3	
Fredericton.....	95.8	71.3	53.7	88.5	35.2	47.6	189	9	3	1	2	2	2	2	1	1	1	4	3	3	
Gloucester.....	153.4	131.9	118.6	113.0	97.2	109.4	1518	166	13	22	13	11	12	11	13	21	13	8	16	16	
Kent.....	123.2	114.3	120.5	82.9	91.8	77.0	701	54	2	5	10	3	5	6	4	2	3	5	3	6	
Kings.....	52.6	69.8	45.9	41.9	58.8	68.0	294	20	4	2	4	1	3	3	1	1	1	1	1	3	
Madawaska.....	172.7	140.2	155.9	141.1	84.5	83.6	885	74	4	5	12	4	6	3	5	15	9	4	3	3	
Northumberland.....	108.7	91.4	104.6	82.5	70.3	79.5	868	69	6	12	4	6	4	4	8	9	6	1	3	3	
Queens.....	52.9	52.9	40.0	48.5	20.1	42.1	190	8	2	1	2	1	1	1	1	1	1	1	1	1	
Restigouche.....	140.5	117.3	151.1	101.8	82.7	91.2	998	91	10	8	5	3	11	1	5	14	6	6	12	12	
Saint John (City and County).....	124.4	104.3	89.9	86.2	68.6	90.0	1233	111	7	5	10	12	9	8	9	6	13	5	11	11	
Sunbury.....	75.7	93.5	35.2	168.8	33.9	80.2	162	13	2	2	2	1	1	1	2	2	3	1	1	1	
Victoria.....	97.1	105.2	92.1	105.4	61.6	99.7	341	34	3	6	2	2	1	3	3	6	1	2	2	2	
Westmorland.....	85.6	78.3	82.4	51.7	54.5	69.7	1233	76	7	6	10	8	9	7	5	8	5	3	11	11	
York.....	77.2	68.9	30.2	56.5	49.4	52.3	516	27	1	3	2	4	2	1	1	4	3	4	3	3	
<b>URBAN</b>																					
Cities and Towns, Total.....	124.5	98.7	85.0	79.8	63.6	75.8	3086	234	19	24	20	19	21	19	16	16	20	12	25	25	
Cities, Total.....	117.1	94.3	81.9	77.9	61.3	79.8	1779	142	13	17	9	11	11	11	10	10	14	6	16	16	
Fredericton.....	95.8	71.3	53.7	88.5	35.2	47.6	189	9	3	1	2	2	2	2	1	1	1	1	1	1	
Moncton.....	93.2	79.2	76.2	44.9	52.8	60.5	463	28	3	1	2	1	3	3	2	3	3	1	4	4	
Saint John.....	*119.4	105.7	89.1	91.3	68.6	93.2	1127	105	7	15	10	8	8	8	8	6	11	5	11	11	



Towns, Total.....	134.7	103.7	88.5	82.3	66.7	70.4	1307	92	6	7	11	12	5	10	8	6	6	6	6	9	
Bathurst.....	164.1	101.1	55.6	121.5	44.6	100.0	100	10	2	1	1	4	1	1	1	1	2	1	2	1	
Campbellton.....	157.0	117.4	95.5	68.7	59.1	74.8	214	16	1	1	1	1	1	3	1	2	2	2	1	1	
Chatham.....	150.0	110.2	90.3	70.9	88.7	24.6	122	3	1	1	1	1	1	1	1	1	1	1	1	2	
Dalhousie.....	81.6	111.2	102.0	80.0	75.9	70.2	114	8	1	1	1	1	1	1	1	1	1	2	1	2	
Devon.....	130.7	69.1	.....	108.7	45.5	88.9	45	4	1	1	1	1	1	1	1	1	1	1	2	1	
Edmundston.....	164.3	120.9	139.8	128.7	50.2	44.6	202	9	1	1	1	1	1	2	2	1	1	1	1	1	
Grand Falls.....	128.0	90.0	73.5	120.7	65.2	66.7	45	3	1	1	1	1	1	1	1	1	1	1	1	1	
Marysville.....	99.5	97.4	.....	24.4	62.5	34.5	29	1	1	1	1	1	1	1	1	1	1	1	1	1	
Milltown.....	150.6	108.2	37.0	142.9	83.3	50.0	20	1	1	1	1	1	1	1	1	1	2	1	1	1	
Newcastle.....	155.6	109.7	72.1	65.9	64.5	126.8	71	9	2	1	1	1	1	1	1	1	2	1	1	1	
St. Andrews.....	121.6	120.6	.....	.....	222.2	142.9	7	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. George.....	127.4	82.6	45.5	52.6	142.9	71.4	14	1	1	1	1	1	1	1	1	1	1	1	1	1	
St. Stephen.....	82.2	68.0	80.9	55.6	92.2	83.3	132	11	1	1	1	2	1	2	1	1	1	1	1	2	
Sackville.....	82.2	37.8	85.1	.....	25.6	24.4	41	1	1	1	1	1	1	1	1	1	1	1	1	1	
Shebanoe.....	178.4	149.2	133.3	148.9	97.6	97.6	41	4	1	1	1	1	1	1	1	1	1	1	1	1	
Sussex.....	45.2	113.2	26.3	46.5	52.6	30.3	33	1	1	1	1	1	1	1	1	1	1	1	1	1	
Woodstock.....	100.9	86.2	66.7	37.0	61.0	116.9	77	9	1	1	3	2	1	1	1	1	1	1	1	1	
RURAL (Only)																					
Counties, including Towns under 1000 and Villages, Total.....	105.8	101.8	107.1	91.1	75.4	84.4	6951	587	47	61	75	47	36	48	28	40	74	49	32	50	
Albert.....	89.7	84.3	77.4	72.4	80.0	43.5	138	6	1	2	1	1	1	1	1	1	1	1	1	1	
Carleton.....	45.1	60.7	45.5	60.8	39.8	41.4	314	13	2	2	1	3	1	1	2	1	1	1	1	3	
Charlotte.....	57.6	62.2	69.0	56.5	55.8	82.1	207	17	1	6	2	1	1	1	1	1	1	1	1	1	
Gloucester.....	152.6	134.4	123.3	112.3	101.1	110.0	1418	156	13	13	21	9	10	12	11	12	19	13	8	15	
Kent.....	123.2	114.3	120.5	82.9	91.8	77.0	701	54	2	5	10	3	5	6	4	2	3	5	3	6	
Kings.....	53.6	64.1	48.4	41.3	59.6	72.8	261	19	3	2	4	1	1	3	1	1	1	1	1	3	
Madawaska.....	175.0	147.5	162.7	146.5	96.3	95.2	683	65	3	3	5	11	4	4	3	4	14	8	4	2	
Northumberland.....	92.5	84.4	112.9	87.0	67.7	84.4	675	57	6	4	10	3	4	3	2	6	9	6	1	3	
Queens.....	52.9	52.9	40.0	48.5	20.1	42.1	190	8	2	1	2	1	1	1	1	1	1	2	1	1	
Restigouche.....	138.6	118.0	189.8	118.7	93.4	100.0	670	67	8	9	7	4	2	7	1	3	11	2	4	10	
Saint John (County).....	*102.0	95.1	98.4	42.6	68.7	56.6	106	6	1	1	1	1	1	1	1	1	1	2	1	1	
Sunbury.....	75.7	93.5	35.2	168.8	33.9	80.2	162	13	2	2	2	2	1	1	1	2	3	3	1	1	
Victoria.....	92.2	107.9	95.5	103.0	61.2	104.7	296	31	2	5	6	2	1	1	1	3	6	1	2	2	
Westmorland.....	71.1	72.0	81.2	54.9	54.8	77.0	688	53	3	6	4	8	5	6	2	3	5	1	3	7	
York.....	72.1	67.3	35.4	54.0	48.9	49.8	442	22	1	1	3	2	3	2	1	4	4	3	2	2	

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











TABLE 20

TABLE XX  
DEATHS — NEW BRUNSWICK — BY BIRTHPLACE OF DECEDENTS, BY PROVINCE, CITIES AND TOWNS OF  
10,000 AND OVER — YEAR 1933

PROVINCE, CITIES AND TOWNS	BIRTHPLACE OF DECEDENTS																																		
	Canada										British Isles										British Poss'ns	Europe								Asia		United States		Various	Not Specified
	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Alberta	British Columbia	England	Ireland	Scotland	Wales	Other	Newfoundland	Other	Denmark	Finland	France	Germany	Norway	Poland	Roumania	Russia*	Other	China	Other	United States	Various	Not Specified						
New Brunswick, Total.....	51	120	4263	133	20	2	3	1	76	38	26	1	1	13	3	7	1	3	4	3	1	2	6	1	2	3	109	1	14						
M. 2601	30	55	2240	80	14	2	2	.....	43	15	13	.....	1	9	3	4	1	2	3	1	2	5	.....	2	1	64	1	7							
F. 2307	21	65	2023	53	6	.....	1	.....	33	23	13	1	.....	4	3	3	.....	1	1	1	2	1	.....	1	1	45	.....	7							
Saint John, Total.....	3	35	599	6	5	.....	.....	1	28	15	3	.....	.....	6	2	1	1	1	.....	1	1	3	.....	1	1	10	1	2							
M. 350	1	13	286	4	4	.....	.....	.....	13	5	3	.....	.....	3	2	1	1	.....	.....	1	1	3	.....	.....	.....	6	1	1							
F. 376	2	22	313	2	1	.....	.....	.....	15	10	.....	.....	.....	3	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	1							
Moncton, Total.....	10	19	214	2	2	.....	.....	1	8	1	2	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	1	3	.....	1							
M. 142	5	9	115	2	1	.....	.....	.....	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	1							
F. 124	5	10	99	.....	1	.....	.....	.....	3	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....							

\*Including the Ukraine.



TABLE XXI











# TABLE 22

## TABLE XXII.

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

YEAR 1933

RACIAL ORIGIN	Total Male and Female	Male	Female
All Origins.....	4908	2601	2307
English.....	1627	848	779
Irish.....	850	444	406
Scotch.....	664	348	316
Welsh.....	18	12	6
French.....	1571	847	724
German.....	24	10	14
Austrian.....	1	1	.....
Belgian.....	2	2	.....
Bulgarian.....	1	.....	1
Chinese.....	2	2	.....
Danish.....	15	7	8
Dutch.....	28	17	11
Finnish.....	1	1	.....
Indian.....	38	25	13
Italian.....	4	2	2
Jewish.....	9	4	5
Negro.....	24	11	13
Norwegian.....	5	3	2
Polish.....	1	1	.....
Roumanian.....	3	3	.....
Russian.....	3	2	1
Swedish.....	6	3	3
Syrian.....	2	1	1
Other.....	2	2	.....
Not Specified.....	7	5	2







TABLE  
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	1932	1933		Under 1 Year	1 Year	2 Years	3 Years	4 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-39 Years	40-49 Years	50-59 Years																																																																																																																																																	
		<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; vertical-align: middle;">N. B. Totals</td> <td style="width: 10%; border-left: 1px solid black;">1921-25</td> <td style="width: 10%;">13.5</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%; border-left: 1px solid black;">25464</td> <td style="width: 5%;">5822</td> <td style="width: 5%;">888</td> <td style="width: 5%;">337</td> <td style="width: 5%;">252</td> <td style="width: 5%;">179</td> <td style="width: 5%;">575</td> <td style="width: 5%;">465</td> <td style="width: 5%;">708</td> <td style="width: 5%;">771</td> <td style="width: 5%;">656</td> <td style="width: 5%;">1309</td> <td style="width: 5%;">1431</td> <td style="width: 5%;">17</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black;">1926-30</td> <td></td> <td>12.6</td> <td></td> <td></td> <td></td> <td style="border-left: 1px solid black;">25097</td> <td>5199</td> <td>844</td> <td>340</td> <td>233</td> <td>174</td> <td>509</td> <td>459</td> <td>657</td> <td>747</td> <td>650</td> <td>1194</td> <td>1393</td> <td>19</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black;">1931</td> <td></td> <td></td> <td>11.4</td> <td></td> <td></td> <td style="border-left: 1px solid black;">4644</td> <td>944</td> <td>139</td> <td>50</td> <td>36</td> <td>26</td> <td>86</td> <td>68</td> <td>107</td> <td>127</td> <td>111</td> <td>229</td> <td>234</td> <td>3</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black;">1932</td> <td></td> <td></td> <td></td> <td>11.0</td> <td></td> <td style="border-left: 1px solid black;">4554</td> <td>774</td> <td>107</td> <td>57</td> <td>25</td> <td>24</td> <td>90</td> <td>68</td> <td>100</td> <td>152</td> <td>111</td> <td>236</td> <td>253</td> <td>3</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black;">1933</td> <td></td> <td></td> <td></td> <td></td> <td>11.7</td> <td style="border-left: 1px solid black;">4908</td> <td>821</td> <td>92</td> <td>53</td> <td>33</td> <td>22</td> <td>90</td> <td>81</td> <td>98</td> <td>147</td> <td>119</td> <td>228</td> <td>262</td> <td>4</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black;">M.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="border-left: 1px solid black;">2601</td> <td>467</td> <td>51</td> <td>28</td> <td>11</td> <td>15</td> <td>58</td> <td>45</td> <td>48</td> <td>74</td> <td>58</td> <td>98</td> <td>138</td> <td>2</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black;">F.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="border-left: 1px solid black;">2307</td> <td>354</td> <td>41</td> <td>25</td> <td>22</td> <td>7</td> <td>32</td> <td>36</td> <td>50</td> <td>73</td> <td>61</td> <td>130</td> <td>124</td> <td>1</td> </tr> </table>																			N. B. Totals	1921-25	13.5					25464	5822	888	337	252	179	575	465	708	771	656	1309	1431	17		1926-30		12.6				25097	5199	844	340	233	174	509	459	657	747	650	1194	1393	19		1931			11.4			4644	944	139	50	36	26	86	68	107	127	111	229	234	3		1932				11.0		4554	774	107	57	25	24	90	68	100	152	111	236	253	3		1933					11.7	4908	821	92	53	33	22	90	81	98	147	119	228	262	4		M.						2601	467	51	28	11	15	58	45	48	74	58	98	138	2		F.						2307	354	41	25	22	7	32	36	50	73	61	130
N. B. Totals	1921-25	13.5					25464	5822	888	337	252	179	575	465	708	771	656	1309	1431	17																																																																																																																																																	
	1926-30		12.6				25097	5199	844	340	233	174	509	459	657	747	650	1194	1393	19																																																																																																																																																	
	1931			11.4			4644	944	139	50	36	26	86	68	107	127	111	229	234	3																																																																																																																																																	
	1932				11.0		4554	774	107	57	25	24	90	68	100	152	111	236	253	3																																																																																																																																																	
	1933					11.7	4908	821	92	53	33	22	90	81	98	147	119	228	262	4																																																																																																																																																	
	M.						2601	467	51	28	11	15	58	45	48	74	58	98	138	2																																																																																																																																																	
	F.						2307	354	41	25	22	7	32	36	50	73	61	130	124	1																																																																																																																																																	
<p><b>CLASS I.—INFECTIOUS AND PARASITIC DISEASES</b></p>																																																																																																																																																																					
	Total						679	68	24	11	10	9	37	23	33	57	52	85	46																																																																																																																																																		
	M.						327	35	10	6	1	5	23	14	13	24	23	31	24																																																																																																																																																		
	F.						352	33	14	5	9	4	14	9	20	33	29	54	22																																																																																																																																																		
1	Typhoid fever	M.					9						2	2	1	2				1																																																																																																																																																	
	F.						6									1		3																																																																																																																																																			
2	Paratyphoid fever	M.	0.1				2										1																																																																																																																																																				
6	Smallpox	M.	0.1				2																																																																																																																																																														
7	Measles	M.					2		1				1																																																																																																																																																								
	F.		8.8	7.5	1.2	2.4	5	3	1	1																																																																																																																																																											
8	Scarlet fever	M.					2		1					1																																																																																																																																																							
	F.		2.9	4.9	1.0	1.7	4		1		1					1																																																																																																																																																					
9	Whooping-cough	M.					3	2					1																																																																																																																																																								
	F.		13.5	12.3	19.1	9.7	5	2	3																																																																																																																																																												
10	Diphtheria	M.					9			1		2	4	1			1																																																																																																																																																				
	F.		9.5	5.9	7.3	6.5	4					1	3																																																																																																																																																								
11	Influenza	M.					121	29	4	4		1	7	1	1		1	1	3																																																																																																																																																		
	F.		41.6	51.2	27.7	36.6	110	23	6	1	4	2	3	1	1	2		5	6																																																																																																																																																		
	(a) Sole cause	M.					60	26	3	1		1	4						1																																																																																																																																																		
	F.						49	17	5	1		3																																																																																																																																																									
	(b) With bronchitis	M.					2																																																																																																																																																														
	F.						1																																																																																																																																																														
	(c) With pneumonia	M.					39	2	1	3		3						1	1																																																																																																																																																		
	F.						29	2	1						1	1		3	4																																																																																																																																																		
	(d) With other respiratory diseases	M.					3																																																																																																																																																														
	F.						7	1																																																																																																																																																													
	(e) With intestinal complications	M.					2	1							1																																																																																																																																																						
	F.						4	1			1																																																																																																																																																										
	(f) With other causes	M.					15							1			1		1																																																																																																																																																		
	F.						20	2			4	1		1		1		2	2																																																																																																																																																		
13	Dysentery	M.					3	1	1	1																																																																																																																																																											
	F.		1.3	1.4	0.5	0.5	2		1	1																																																																																																																																																											
15	Erysipelas	M.					5																																																																																																																																																														
	F.		2.0	2.2	1.5	1.2	4	1												1																																																																																																																																																	
16	Poliomyelitis and polioencephalitis (acute)	F.	0.9	0.8	0.5	0.5	3		1					1	1																																																																																																																																																						
17	Epidemic or lethargic encephalitis	M.	0.5	1.0	0.7	0.5	2																																																																																																																																																														
18	Epidemic cerebrospinal meningitis	M.					4						1	1	1	1																																																																																																																																																					
	F.		2.2	3.0	2.9	2.2	2							2																																																																																																																																																							
20	Anthrax, malignant pustule	M.	0.1				1																																																																																																																																																														
22	Tetanus	M.	0.7	0.6	0.5	0.2	1												1																																																																																																																																																		
23-32	Tuberculosis	M.					153	1	2		1	2	4	7	10	20	20	28	19																																																																																																																																																		
	F.		102.7	104.4	83.0	79.0	199	2	1	2	4		6	5	18	29	29	44	15																																																																																																																																																		
23	Tuberculosis of the respiratory system	M.					123						1	3	2	6	16	17	23	17																																																																																																																																																	
	F.						169	1					2	5	14	23	29	41	13																																																																																																																																																		
24	Tuberculosis of the meninges and central nervous system	M.					11	1	1		1	1		1	1	2	2	1																																																																																																																																																			
	F.						12	1	1		3		3			1		2	1																																																																																																																																																		

|| Less than one per 100,000 population.



TABLE 23

XXIII

MONTH WITH RATES 100,000 PER CAUSE — NEW BRUNSWICK — YEAR 1933

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	
	2984	3932	2767	544	26	28	23314	1082	105	588	345	12147	8484	4795	11	27	2317	2205	2547	2400	2166	1879	1779	1965	2178	2143	1885	2000	
	3062	4211	2913	586	14	6	23323	956	553	184	81	11477	8575	5022	18	5	2432	2065	2250	2360	2241	1952	1705	1874	2028	2125	1874	2191	
	583	807	612	99	3	1	4330	151	117	32	14	2034	1591	1013	5	1	408	420	468	396	362	307	342	360	441	393	354	393	
	620	828	608	126	2	...	4230	153	120	35	16	1836	1705	1006	7	...	358	415	441	455	405	358	314	297	330	408	361	412	
	677	982	671	122	3	...	4593	158	109	34	14	1915	1817	1165	11	...	566	461	480	392	388	377	326	358	395	374	384	407	
	382	538	336	37	2	...	2423	84	64	23	7	1097	1032	464	8	...	307	240	266	210	206	213	177	180	206	192	203	201	
	295	444	335	85	1	...	2170	74	45	11	7	818	785	701	3	...	259	221	214	182	182	164	149	178	189	182	181	206	
		64	59	44	10	...	646	12	17	3	1	341	248	89	1	...	144	104	62	48	39	40	35	48	37	41	44	37	
		38	25	26	4	...	308	7	10	1	1	179	111	37	...	...	77	49	33	23	9	21	16	21	18	19	21	20	
		26	34	18	6	...	338	5	7	2	...	162	137	52	1	...	67	55	29	25	30	19	19	27	19	22	23	17	
1						...	8	1	1	...	...	7	2	...	...	...	1	2	...	...	...	1	1	...	2	2	...	...	
						...	4	1	1	...	...	6	...	...	...	...	...	...	1	...	...	...	...	1	1	1	2	...	
2		1				...	1	1	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	
6						...																							
7						...	2					2					2												
						...	5					5					2	1	2										
8						...	2					2						1											1
						...	4					3	1				1	1		1	1								
9						...	3					3										1			1	1			
						...	5					5					3	1									1		
10						...	9					9					1	1					1		1	2	2	1	
						...	4					4								1			1		1	1	1		
11	19	16	25	4		...	117	1	3			56	36	29			46	29	15	5	4	2	2	1	1	5	5	6	
	9	21	17	6		...	105	3	2			52	25	33			34	34	12	7	4	1	2	2	1	4	7	2	
	1	6	15	2		...	59	1				37	11	12			21	15	10	2	1	2	1			3	1	4	
	2	8	10	3		...	47	1	1			29	3	17			12	16	9	4	1			1	1	1	2	2	
			2			...	2					1	1				1											1	
		1				...	1					1					1												
	11	5	5	2		...	37		2			15	14	10			15	10	3	1	3		1			1	3	2	
	3	8	2	2		...	27	1	1			7	15	7			14	9	1		1					1	3		
		1	2			...	3					1	1	1			3												
	1	1	3	1		...	6	1				3	1	3			2	3				1							
						...	2					2																	
		1	1			...	4					2	1	1							2			1		1			
	7	4	1			...	14		1			1	9	5			6	4	2	2					1				
	3	2	1			...	20					11	5	4			5	6	2	1	2		2					2	
13						...	3					3											1	1	1				
						...	2					2												1	1				
15	1	1				...	5						4	1			1		1						1	1	1	1	
	1	1				...	3	1				1	1	1	1		2	1							1				
16						...	3					3									1				1	1			
17						...																							
18						...	4					4						2		1	1								
						...	2					2										1			1				
20						...																							
22						...	1						1									1							
23-32	15	7	1			...	142	6	4		1	84	63	6			23	14	16	16	4	13	11	16	11	7	13	9	
	16	11	1			...	193		4	2		81	102	16			21	16	13	16	23	18	15	22	13	13	14	15	
23	15	7	1			...	114	5	3		1	61	56	6			19	12	13	12	4	9	9	13	8	5	11	8	
	14	11	1			...	163		4	2		58	96	15			14	13	12	14	18	17	9	19	12	12	14	15	
24						...	11					10	1				1	1	1	2			1	1	2	1	1		
						...	12					10	2				3	1			1	4	1	1	1				







MONTH WITH RATES 100,000 PER CAUSE — NEW BRUNSWICK — YEAR 1933

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
25						2					2														1	1		
26	2					7		1			3	3	1				2	1			1		2	1			1	1
28						6					5	2					2	1		1		1					1	1
29						2					1	1					2						1					
30						1		1			4	2							1				1					
32						4					5	1							1				2	1	1			
33						5					4	1							1		1		1	1			1	1
34	1					4			1		4	1							1	1			1	1			1	1
35		1				5					4	1	2				2		1				1			1	1	1
36	1	1				6		1			5	1	1			1						1		3				2
38						1					1	1						1										
42						1					1	1					1											
43						1					1	1					1											
44						1					1	1					1											
45-53	115	140	37	2		422	23	13	9		74	264	129			53	32	41	37	41	28	34	44	43	42	30	42	
	62	70	20	1		192	11	9	6		34	132	52			28	12	17	16	20	14	15	22	21	18	21	14	
	53	70	17	1		230	12	4	3		40	132	77			25	20	24	21	21	14	19	22	22	24	9	28	
	60	67	18	1		182	11	9	5		28	128	51			27	12	17	15	18	13	15	22	21	18	18	11	
	52	69	17	1		226	12	3	3		39	128	77			24	20	24	20	19	14	19	22	22	23	9	28	
45	8	11	1	1		23	1	1	2		5	14	8			2	1	3	1	3	3	3	3	1		2	5	
	2					3					2	1							1		1			1				
46	35	39	10			106	9	5	3		13	79	31			15	6	10	10	14	7	8	14	12	11	11	5	
	31	37	10			104	8	1	1		14	60	40			15	10	7	9	8	8	10	10	10	10	3	14	
	2	1				3	1				3	1					1	1	1								1	
	1					2					1	1				1				1								
	21	23	5			61	4	2	2		3	48	18			8	4	5	4	7	4	4	8	10	7	7	1	
	15	16	4			46	2				6	23	19			4	4	2	6	3	5	5	2	5	5	1	6	
	3	2				9					3	4	2			2				3	1		2				1	
	3	1	1			10					1	6	3					2	1		1		1	2	2		1	
	4	4	1			14	1	1			1	13	2			1	1	1	2	2	1	1	2		3	1	1	
	3	6	1			14					1	10	3			2	3		1	1	1		3	1			2	
	2	1				3	1		1		3	2				1				1	1	1		1			1	
	1	2	1			5	1	1			1	3	3			2			1		1	2	1					
	1					1						1															1	
	3	8	4			16	2	2			6	8	6			3		3	3	2		2	2	1	1	2	1	
	9	10	3			26	5		1		5	17	10			6	1	4	1	2	1	3	3	2	3	2	4	











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

Classification No.	CAUSES OF DEATH	Rates per 100,000 Population					Total	Ages											
		1921-1925	1926-1930	1931	1932	1933		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
		<p><b>CLASS III.—RHEUMATIC DISEASES, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS AND OTHER GENERAL DISEASES</b></p>																	
	Total.....						97	9			2		2	3	4	3	1	6	8
	M.....						48	5			2		2	1	2	2		4	5
	F.....						49	4						2	2	1	1	2	3
56	Acute rheumatic fever.....						6								1	1			1
	M.....						4												
	F.....						2												
57	Chronic rheumatism, osteo-arthritis.....	5.9	4.8	5.1	6.3	4.3	3												
	M.....						5												
	F.....																		
58	Gout.....																		
59	Diabetes mellitus.....	10.4	12.7	13.2	14.8	13.8	31					2	1	1	1			4	3
	M.....						27						1					1	1
	F.....																		
60	Scurvy.....	0.2	0.1		0.2		1	1											
61	Beriberi.....																		
62	Pellagra.....	0.1		0.2															
63	Rickets.....						1				1								
	M.....						1												
	F.....	0.7	1.2	0.5	0.7	0.5	1	1											
64	Osteomalacia.....																		
65	Diseases of the pituitary gland.....	0.1			0.2														
66	Diseases of the thyroid and parathyroid glands.....	1.4	2.1	0.7	2.4	2.6	1												1
	M.....						10	1					1		1				2
	F.....						3												1
	(a) Simple goitre.....						1												1
	(b) Exophthalmic goitre.....						4												1
	M.....						1												
	F.....						4												1
	(c) Myxoedema, cretinism.....						1									1			
	(d) Tetany.....						2	1					1						
67	Diseases of the thymus gland.....	0.2	1.4	1.2	1.9	1.4	5	5											
	M.....						1	1											
	F.....																		
68	Diseases of the adrenals (Addison's disease).....	0.6	0.2		0.7		1												
69	Other general diseases.....	*	*	0.7	0.7	0.2	1				1								
	M.....						1												
	(c) Others under this title.....						1				1								
	M.....																		
	F.....																		
<p><b>CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS</b></p>																			
	Total.....						41	1	1	1		1	1	2	2	3	1		2
	M.....						23	1		1		1	1	1	1	2			1
	F.....						18		1					1	1	1	1		1
70	Haemorrhagic conditions.....	*	*	0.5	1.7	1.2	5	1		1		1	1			1			
	(a) Simple purpura.....						4			1		1	1						
	(b) Haemophilia.....						1	1											
71	Anaemia.....	9.7	7.0	9.1	5.8	6.7	13									1			
	M.....						15		1							1	1	1	1
	F.....						10												1
	(a) Pernicious anaemia.....						5		1						1	1	1		
	(b) Others under this title.....						3							1	1				
72	Leukaemia and aleukaemia.....	1.3	2.0	2.2	1.7	1.4	3							1	1				
	M.....						3							1					
	F.....						3							1	1				
	(a) Leukaemia.....						1							1					
	M.....						2												
	(b) Aleukaemia (Hodgkin's disease).....						2												
	F.....																		
73	Diseases of the spleen.....	0.1	0.2			0.5	2												1
74	Other diseases of the blood and blood-forming organs.....	*	*																
	M.....																		
	F.....																		

|| Less than one per 100,000 population.

\*Not comparable.







TAB

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

Classification No.	CAUSES OF DEATH	Rates per 100,000 Population					Total	Ages											
		1921-1925	1926-1930	1931	1932	1933		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
	<b>CLASS V.—CHRONIC POISONINGS AND INTOXICATIONS</b>																		
	Total						6											2	
75	Alcoholism	M.					6											2	
	(a) Delirium tremens	M.	1.4	1.8	1.7	1.2	1.4	6										2	
	(b) Other alcoholic intoxications	M.						1											
76	Chronic poisoning, by other organic substances	M.						5										2	
77	Chronic poisoning by mineral substances	M.	0.1		1.0														
	<b>CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE</b>																		
	Total						365	19	3	2		1	2	7	6	10	8	15	25
	M.						182	10	3	2		1		1	3	5	3	9	11
	F.						183	9				2	6	3	5	5	6	6	14
78	Encephalitis (non-epidemic)	M.	2.2	1.9	0.2	1.0	1.9	3		1						1		1	
	F.							5	1							1		1	
79	Simple meningitis	M.						5	2	1	2								
	F.							4	1										1
80	Progressive locomotor ataxia	M.	1.1	0.9	0.5	0.5	1.2	5					1	1					1
81	Other diseases of the spinal cord	M.	4.2	2.9	1.2	2.2	2.4	6										2	1
	F.							4						2					1
82	Cerebral haemorrhage, cerebral embolism or thrombosis	M.	66.0	63.0	55.9	50.8	54.5	108	2								1		4
	F.							121								1		1	6
	(a) Cerebral haemorrhage	M.						76	2								1		4
	F.							92								1			6
	(b) Cerebral embolism or thrombosis	M.						5											
	F.							8											1
	(c) Softening of the brain	M.						1											
	F.							2											
	(d) Hemiplegia and other paralysis, cause not specified	M.						26											
	F.							19											
83	General paralysis of the insane	M.	1.0	1.5	1.0	1.5	1.7	7										2	1
84	Dementia praecox and other psychoses	M.	7.4	8.1	5.9	5.3	6.0	11						1	1	1	2	1	
	F.							14						1	2	1	2	3	
	(a) Dementia praecox	M.						4								1	2	1	
	F.							4								1	2		
	(b) Other psychoses	M.						7						1	1				
	F.							10						1	2				3
85	Epilepsy	M.	4.8	4.8	5.1	4.6	3.3	4											2
	F.							10					2	1	1	4	1		
86	Convulsions (under 5 years of age)	M.	7.8	4.5	3.7	3.4	3.3	7	5	1		1							
	F.							7	7										
87	Other diseases of the nervous system	M.	5.9	5.9	4.7	4.1	7.4	17						1		1		1	1
	F.							14											3
	(b) Neuritis	M.						2											
	F.							2											
	(c) Paralysis agitans	M.						6											1
	F.							4											
	(d) Disseminated sclerosis	M.						2											
	F.							5											2
	(e) Others under this title	M.						7					1		1		1		
	F.							3											1
88	Diseases of the organs of vision	M.	0.2	0.3	0.5	0.7													

|| Less than one per 100,000 population.



MONTH WITH RATES 100,000 PER CAUSE — NEW BRUNSWICK — YEAR 1933

Classification No.	Ages					Nativity					Conjugal Condition					Months												
	60-69 Years	70-79 Years	80-89 Years	90-99 Years	100 Years & Over	Not Stated	Canada	British	U. S. A.	Other	Not Stated	Single	Married	Widowed	Divorced	Not Stated	January	February	March	April	May	June	July	August	September	October	November	December
75	1	1					6					1	3	2					1	1	1		1					2
	1	1					6					1	3	2					1	1	1		1					2
	1	1					6					1	3	2					1	1	1		1					2
	1						1							1						1								
		1					5					1	3	1					1		1		1					2
76																												
77																												
78	67	111	45	6			334	15	11	3	2	111	154	96	4		33	28	34	30	25	32	20	31	35	30	29	38
	33	64	17	1			166	6	8	2		60	85	35	2		19	17	19	10	15	21	9	10	18	15	11	18
	34	47	28	5			168	9	3	1	2	51	69	61	2		14	11	15	20	10	11	11	21	17	15	18	20
								3					3										1	1				
79	2						5					1	3	1							1	2			1	1		
80							4					3			1						2				1			1
	1						4			1		1	2	1	1				1					1				3
81	2						5			1		1	5							1		2		1			1	1
							2	1	1			2	2						1					1				2
82	24	54	16	1			98	4	6			20	57	30	1		11	10	12	6	11	10	4	6	13	11	7	7
	25	44	26	5			111	5	2	1	2	18	50	52	1		12	5	9	14	4	7	9	15	10	12	10	14
	18	34	13				68	3	5			12	37	26	1		8	6	9	3	10	6	4	4	8	7	6	5
	20	34	18	3			83	4	2	1	2	17	35	39	1		9	5	8	12	3	6	6	12	8	8	7	8
	1	3					4	1				1	4						1			1			2			
	1	2	3				8						4	4						1			1	1	1	2		2
		1					1					1													1			
	1						2						2				1							1				
83	5	16	3	1			25		1			6	16	4			3	3	3	2	1	3		2	2	4	1	2
	3	8	5	2			18	1				1	9	9			2		1	1	1	1	2	1	1	2	3	4
		1					6	1				1	5	1					2		1		1	1	1	1		1
	84		2				11					6	4	1			2	1			2	1		1	2			2
	2		1				14					6	6	2			2			2	2			1	3	1	3	
							4					4					1				2				1			
							4					3	1							2							2	
	2						7					2	4	1			1	1				1		1	1	1		2
85	2		1				10					3	5	2			2				2			1	3	1	1	
	1	1					4					3		1					1						1	1		1
86							10					7	3				2	1	1	1	1	1	1				2	1
							7					7					2	1	1	1		1	1					1
87							7					7					3	2				1						1
	5	6	1				15	1	1			7	9	1			1	3		2	1	3	1		1	3	1	1
	5	3	1				11	3				4	4	6					1	3		1		4	1		3	1
		2					2						2									2						
	1		1				1	1					1	1										2				
	3	2					5		1			2	3	1					1			1			1	2	1	
	2	2					4						2	2					1			1					1	1
	1						2					1	1						1		1							
	1	1					3	2				1	1	3						2				1			2	
	1	2	1				6	1				4	3				1	1					1			1		1
88	1						3					3							1					1	1			



TABLE

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	1932	1933		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			
89	Diseases of the ear and mastoid process. M.	2.3	2.9	3.9	3.1	3.1	9	1						2	2	1	1					
	F.						4					1	1	1					1			
	(a) Otitis . . . . . F.						2										1	1				
	(b) Mastoid process . . . . . M.						9					1						2	2	1	1	
	F.						2									1						1
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM																						
Total . . . . .							925						2	2	2	7	9	16	30			
M.							516						1	2	5	4	9	20				
F.							409						1	2	2	5	7	10				
90-95	Diseases of the heart . . . . . M.	119.7	124.1	128.6	137.5	156.4	372						1	2	4	4	9	19				
	F.						285						1	2	2	5	7	6				
91	Acute endocarditis . . . . . M.						4								1		2	1				
	F.						1									1						
	(a) Specified as acute . . . . . M.						2										1	1				
	(b) Unspecified (under 45 years of age) . . . . . F.						1									1						
	M.						2								1		1					
92	Chronic endocarditis, valvular diseases. M.						101							2	2	2	1	8				
	F.						86					1	2	1	4	5	2					
	(a) Endocarditis specified as chronic and other valvular diseases of the heart . . . . . M.						89							2	2	2	1	8				
	F.						80					1	2	1	4	5	2					
	(b) Endocarditis, unspecified, 45 years and over . . . . . M.						12															
F.						6																
93	Diseases of the myocardium . . . . . M.						120					1						5	3			
	F.						112							1								
	(a) Acute myocarditis . . . . . M.						3															
	F.						2															
	(b) Myocarditis, unspecified, under 45 years of age . . . . . M.						2					1					1					
	(c) Chronic myocarditis and myocardial degeneration . . . . . M.						94											4	3			
	F.						83								1							
(d) Myocarditis, unspecified, 45 years and over . . . . . M.						21																
F.						27																
94	Diseases of the coronary arteries and angina pectoris . . . . . M.						97											1	5			
	F.						43															
	(a) Diseases of the coronary arteries . . . . . M.						7															
	F.						3															
	(b) Embolism and thrombosis of coronary arteries . . . . . M.						60											1	3			
	F.						23															
	(c) Angina pectoris . . . . . M.						30															
F.						17																
95	Other diseases of the heart . . . . . M.						50								1	2		2				
	F.						43										2	2				
	(a) Functional diseases of the heart . . . . . M.						5											1				
	F.						4															
	(b) Others and not specified . . . . . M.						45							1	2			1				
F.						39											2	2				
96	Aneurysm (other than of the heart) . . . . . M.	†	†	†	†	†	2															
	F.						1															
97	Arteriosclerosis (of coronary arteries excepted) . . . . . M.	34.8	51.0	50.7	50.6	59.8	124											1				
	F.						88											3				

†Including international list Nos. 99 and 102.



MONTH WITH RATES 100,000 PER CAUSE — NEW BRUNSWICK — YEAR 1933

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
80							6		1			6	3				1	1	1			2	1				1	2
							4					3	1						1	1					1	1		
							2					2							1						1			
							6		1			6	3				1	1	1			2	1				1	2
							2					1	1						1							1		
	196	322	235	21	1		849	47	22	5	2	125	439	359	2		76	72	89	79	88	83	80	65	63	73	87	70
	121	185	109	9	1		472	25	15	3	1	79	293	142	2		44	43	58	45	47	46	51	35	30	40	44	33
	75	137	126	12			377	22	7	2	1	46	146	217			32	29	31	34	41	37	29	30	33	33	43	37
90-95	89	128	68	4	1		340	17	11	3	1	63	215	92	2		35	33	36	28	35	31	38	26	21	30	35	24
	47	96	88	6			260	16	7	1	1	35	104	146			26	21	22	23	28	27	19	20	22	22	31	24
91							4					2	2								1				1	2		
							1						1														1	
							2						2													2		
							1						1														1	
							2					2										1			1			
92	26	26	25		1		89	6	3	2	1	17	52	30	2		9	9	10	10	8	8	14	6	10	7	7	3
	16	26	20				77	5	4			12	38	36			12	5	4	6	10	8	5	7	7	7	9	6
	21	22	24		1		77	6	3	2	1	16	43	28	2		7	8	9	10	6	7	12	6	9	6	6	3
	15	24	19				72	5	3			12	34	34			10	5	4	6	10	7	5	7	7	5	8	6
	5	4	1				12					1	9	2			2	1	1		2	1	2		1	1	1	
	1	2	1				5		1				4	2			2					1				2	1	
93	23	54	24	4			110	4	5	1		24	61	35			11	6	9	8	18	12	9	10	2	11	13	11
	9	43	47	5			101	9	1	1		15	28	69			8	10	10	8	10	10	7	9	8	6	13	13
	2	1					3						2	1			1							1			1	
		2					2							2						1					1			
							1	1				1	1									1					1	
	18	44	18	2			87	2	4	1		17	48	29			9	6	7	5	16	10	8	7	2	11	6	7
	7	32	33	4			75	7		1		12	18	53			4	7	4	7	9	8	4	8	6	6	11	9
	3	9	6	2			19	1	1			6	10	5			1		2	3	2	1	1	2			5	4
	2	9	14	1			24	2	1			3	10	14			4	3	6		1	2	3	1	1		2	4
94	30	30	9				91	4	2			13	72	12			12	13	10	7	4	8	12	6	5	4	10	6
	11	15	8				41		2			2	18	23			2	4	5	3	5	4	4	1	4	6	3	2
	2	2					6		1				5	2			1	2	1		1		1					1
	2	1					3						1	2					1						1		1	
	19	21	4				56	3	1			11	45	4			7	9	6	4	2	5	7	5	4	4	4	3
	6	9	5				22		1				8	15			2	2	2	1	4	3	4	1	2	1	1	
	9	7	5				29	1				2	22	6			4	2	3	3	1	3	4	1	1		6	2
	3	5	3				16		1			2	9	6				2	2	2	1	1	1		1	5	1	2
95	10	18	10				46	3	1			7	28	15			3	5	7	3	4	3	4	3	6	5	4	4
	11	12	13	1			40	2		1		6	19	18			4	2	3	6	3	5	3	3	3	3	5	3
		1	2				3	1	1				3	2				1						1	1	1	1	
	1		2	1			3	1						4			1				1				1	1		
	10	17	8				43	2				7	25	13			3	4	7	3	4	3	3	3	2	5	4	4
	10	12	11				37	1		1		6	19	14			3	2	3	6	2	5	3	3	2	2	5	3
96		2					2						1	1								1				1		
		1					1						1													1		
97	29	45	38	5			114	7	3			13	67	44			9	8	20	16	10	11	12	8	7	7	7	9
	18	30	29	6			85	2		1		8	28	52			4	6	8	7	10	7	4	9	5	8	8	12







MONTH WITH RATES 100,000 PER CAUSE — NEW BRUNSWICK — YEAR 1933

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
98	1	2	3				5		1		1	2	3							1	1	2	1					1
		2	6				8					1	7				1	1		2	1		2					1
99		1					1					1													1			
100							1					1							1									
101		1					1						1										1					
102	2	7					9	1			1	7	2					2	2		1	1		1		2	1	
	10	7	3				22	3			3	12	10				1		1	2	2	3	3	1	6	2	3	
103							1				1														1			
	67	80	69	6			452	18	4	4	2	208	167	105			81	61	51	49	37	33	14	8	19	22	51	54
	33	41	40				243	10	2	3	1	119	101	39			43	34	28	31	17	17	7	5	11	15	21	30
	34	39	29	6			209	8	2	1	1	89	66	66			38	27	23	18	20	16	7	3	8	7	30	24
104	1						2				1	1					1									1		
							1				1															1		
105			1				2				1		1				1		1									
							1				1																	1
							1				1																	1
							1				1																	1
106			1				1						1						1									
	2	2	2				8				3	5					1		1	2		2		1		1		
	2	2	1				7	1			1	1	6				1	2	1	2	1	1						
			1				4				3	1							1	1		2						
							2				1		1							2								
	2		1				4					4					1			1					1		1	
	2	1	2	1			5	1				1	5				1	2	1		1	1						
107	3	13	10				61	3	1		39	18	8				11	7	7	10	5	4	1	1	1	5	5	8
	10	14	6	1			60	2	1		30	14	19				10	14	6	4	4	4	4	2	1	5	9	
	3	13	10				61	3	1		39	18	8				11	7	7	10	5	4	1	1	1	5	5	8
	10	14	6	1			60	2	1		30	14	19				10	14	6	4	4	4	4	2	1	5	9	
108	13	10	12				64	1	1	2	17	38	13				19	8	7	4	4	7	2	2	4	4	5	
	11	8	6	1			45	3	1	1	15	18	17				7	8	4	4	7	4	1	2	1	9	3	
109	5	13	6				75	2		1	47	23	8				9	13	9	7	6	2	2	5	3	6	14	
	8	10	12	1			74	1		1	37	20	19				17	2	10	6	4	6	2	1	2	2	13	11
110	1		1				8	1			6	3					2		2	2	1		1			2	1	
							4	1			2	3					2			1				1		1		
111		1	7				8	1			1	2	6				1	1	2	2		1	1				1	
	2		2	2			6					3	3				1	1	1	1		1					1	
							2					1	1						1		1							
		1	7				8	1			1	2	6				1	1	2	2		1	1				1	
			2	2			4					2	2						1								1	
112	7	3	1				11	2			1	10	2					3		2	1				1	2	2	2
	1	5	1				10				2	6	2						1		3		1	1	1	2	1	
113																												
114	1	1					4			1	3	1	1						2		1		1		1			
							1					1									1							
							1				1																	
	1						3			1	2	1	1						1		1		1		1			
		1					1				1										1							























TABLE 23—Continued

XXIII — Continued

MONTH WITH RATES 100,000 PER CAUSE — NEW BRUNSWICK — YEAR 1933

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
149							9		2		1	10				1		3				3	2	1				1
							2		1			2				1						2						
							1		1			2						1						1				
							2				1	1							1				1					
							2					2												2				
							2					2							1									1
	2	3	1				12				5	6	1			1		2		1		1	1	3	1	1	1	1
	2	1					8				4	4						2		1		1		2		1	1	1
		2	1				4				1	2	1			1								1	1	1		
151							1					1																1
		1					1						1										1					
152	1						3				1	2											1		1		1	
		1	1				2					2				1										1		
153	1	1					4				3	1							2		1				1			
							1				1														1			
		1	3				11				6	2	3			1	3	1					1			1	2	2
		1	1				7				4	1	2			1	1						1			1	2	1
			2				4				2	1	1				2	1										1
154							5				4	1				1										1	2	1
							1				1																	1
155		1	1				2						2					1					1					
			2				3				1	1	1				2	1										
156																												
							54	1	1		56					5	3	7	1	5	3	11	5	2	4	3	7	
							27		1		28					4		3	1	3	2	6	2	1		2	4	
							27	1			28					1	3	4		2	1	5	3	1	4	1	3	
157							27		1		28					4		3	1	3	2	6	2	1		2	4	
							27	1			28					1	3	4		2	1	5	3	1	4	1	3	
							3				3					2					1							
							3				3										1		1	1				
							3				3					1					1							
							11				11					1	3						2	1		1	1	2
							13				13							3	1			2	2	1	1		2	
							6	1			7							2		1	1		1			2		
							1				1												1					
							1				1														1			
							7		1		8					1					1		3	1			1	1
							6				6							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	1932	1933		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
<b>CLASS XV.—DISEASES OF EARLY INFANCY</b>																		
	Total						396	396										
	M.						230	230										
	F.						166	166										
158	Congenital debility						40	40										
	M.						34	34										
	F.						82	82										
159	Premature birth						70	70										
	M.						16	16										
160	Injury at birth	84.4	74.5	72.5	65.9	60.5	16	16										
	M.						12	12										
	F.						16	16										
	(b) Without record of Caesarean operation						12	12										
	M.						92	92										
161	Other diseases peculiar to early infancy (under 3 months)	*	49.3	33.8	32.7	33.8	50	50										
	M.						2	2										
	F.						3	3										
	(a) Atelectasis						2	2										
	M.						4	4										
	F.						1	1										
	(b) Icterus of the new-born						2	2										
	M.						4	4										
	F.						1	1										
	(d) Athrepsia						2	2										
	M.						11	11										
	F.						7	7										
	(e) Others, including lack of care						76	76										
	M.						34	34										
	F.																	
	(f) Unspecified causes (†)																	
	M.																	
	F.																	
<b>CLASS XVI.—SENILITY</b>																		
	Total						305											
	M.						136											
	F.						169											
162	Senility						136											
	M.	86.2	83.2	79.9	66.1	72.6	169											
	F.						3											
	(a) With senile dementia (70 years and over)						4											
	M.						131											
	F.						164											
	(b) Without senile dementia (70 years and over)						2											
	M.						1											
	F.																	
	(c) Premature senility (55 years but under 70 years)																	
	M.																	
	F.																	
<b>CLASS XVII.—VIOLENT OR ACCIDENTAL DEATHS</b>																		
	Total						217	10	3	5	4	3	15	15	17	22	11	22
	M.						175	8	2	3	2	3	12	12	16	20	11	17
	F.						42	2	1	2	2	3	3	1	2	2	5	
163-171	Suicides						16								1	2	2	
	M.	3.2	4.8	5.1	6.8	4.8	4							1			1	
	F.																	
163	Suicide by solid or liquid poisons or by absorption of corrosive substances						3									1		
	M.						1										1	
	F.																	
165	Suicide by hanging or strangulation						4							1				
	M.						1											
	F.																	

\*Not comparable. †No doctor in attendance.



TABLE 23—Continued

KXIII — Continued

MONTH WITH RATES 100,000 PER CAUSE — NEW BRUNSWICK — YEAR 1933

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
158							396					396					30	38	45	41	35	39	23	21	41	22	23	38
							230					230					17	22	27	28	22	23	13	12	20	12	14	20
							166					166					13	16	18	13	13	16	10	9	21	10	9	18
							40					40					6	1	4	6	1	7	1	2	1	3	3	5
							34					34					4		2	1	7	3		3	6	2	3	3
159							82					82					2	9	12	9	10	5	4	7	12	2	5	5
							70					70					6	8	11	8	2	9	3	2	7	3	4	7
160							16					16						3	3	2	3	2		1		1	1	
							12					12						1	1	1	1	1	1	2	2			2
							16					16						3	3	2	3	2		1		1	1	
							12					12						1	1	1	1	1	1	2	2			2
161							92					92					9	9	8	11	8	9	8	2	7	6	5	10
							50					50					3	7	4	3	3	3	6	2	6	5	2	6
							2					2										1		1				
							3					3											1	1		1		
							2					2																
							4					4						1								1	1	1
							1					1											1					
							2					2									1	1						
							11					11							1	1	1	2	1			2	1	2
							7					7					2	2			1		1					1
							76					76					9	9	7	8	7	5	7	1	7	4	4	8
							34					34					1	4	4	2	1	2	4	2	5	3	2	4
	3	80	155	66	1		284	9	8	1	3	28	87	190			35	40	29	19	32	22	20	16	18	24	24	26
	2	37	77	19	1		125	4	4	1	2	13	56	67			15	21	10	6	15	11	6	10	8	9	15	10
	1	43	78	47			159	5	4		1	15	31	123			20	19	19	13	17	11	14	6	10	15	9	16
162	2	37	77	19	1		125	4	4	1	2	13	56	67			15	21	10	6	15	11	6	10	8	9	15	10
	1	43	78	47			159	5	4		1	15	31	123			20	19	19	13	17	11	14	6	10	15	9	16
		2	1				2				1	2	1				2							1				
		1	3				3		1			2		2			1			1				1		1		
		35	76	19	1		122	3	4	1	1	11	53	67			13	21	9	6	15	11	6	9	8	9	14	10
		42	75	47			156	4	3		1	13	31	120			19	19	19	12	17	11	14	5	10	14	9	15
		2					1	1				2							1								1	
		1					1	1						1														1
163		17	17	19	1		197	11	2	4	3	126	61	28	2		21	16	15	12	16	23	29	15	19	25	17	9
		16	11	9			157	10	2	4	2	106	50	17	2		16	10	12	9	13	20	23	12	16	24	15	5
		1	6	10	1		40	1			1	20	11	11			5	6	3	3	3	3	6	3	3	1	2	4
3-171		5	2				12	2		2		4	8	2	2		1		2	2	2	2	3		1	3		
							4					2	2				1				1			1	1			
165							3					2			1								2			1		
							1					1	1				1											
							2			2		1	2		1				1	1		2						
							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	1932	1933		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	
166	Suicide by drowning.....	M.					4											1	
		F.					1												
167	Suicide by firearms.....	M.					4										1	1	
		F.					1								1				
168	Suicide by cutting or piercing instruments.....	M.					1												
173-175	Homicides.....	M.	0.7	1.3	0.5	0.7	0.7	1	1										
		F.						2	1								1		
175	Homicide by other means.....	M.						1	1										
		F.						2	1								1		
176-198	Other violent deaths.....	M.	50.0	54.0	53.6	52.5	46.2	158	7	2	3	2	3	12	12	15	18	11	15
		F.						36	1	1	2	2	3	3			1		4
177	Food poisoning.....	M.						2	1										
178	Accidental absorption of toxic gases.....	M.						2										1	1
179	Other acute accidental poisonings (except by gas).....	M.						3		1				1					
		F.						1							1				
180	Conflagration.....	M.						1											
181	Accidental burns (conflagration excepted).....	M.						6			2	1	1		2				
		F.						4		1	1			1					1
182	Accidental mechanical suffocation.....	M.						4	4										
		F.						3	1		1	1							
183	Accidental drowning.....	M.						49		1		1	2	5	7	9	9	5	2
		F.						2									1		1
184	Accidental injury by firearms.....	M.						13						2		2	2		3
		F.						1							1				
186	Accidental injuries resulting from falling, crushing or landslide.....	M.						60	1		1			4	2	3	4	4	6
		F.						22						2					1
188	Injuries inflicted by animals.....	M.						4						1	1				
190	Excessive cold.....	M.						3									1	1	1
		F.						1											1
192	Lightning.....	M.						1									1		
193	Accidental electric shocks.....	M.						1											
194	Other accidents.....	M.						7	1										1
	(a) Foreign body.....	F.						2			1			1					
	(b) Others under this title.....	M.						1											1
		F.						1						1					
195	Violent deaths of which the nature (accident, suicide, homicide) is unknown.....	M.						1											1
198	Capital punishment.....	M.						1									1		
CLASS XVIII.—ILL-DEFINED CAUSES OF DEATH																			
	Total.....							191	73	12	14	7	1	5	2	3	1	1	1
		M.						101	42	8	5	2	1	2	2		1		1
		F.						90	31	4	9	5		3	3			1	
199	Sudden death.....	M.						28	4					1	1				
		F.	5.8	4.1	8.1	9.2	12.1	23	1		1			1					
200	Cause of death not specified or ill-defined.....	M.	139.6	39.1	25.2	19.4	33.3	73	38	8	5	2	1	1	1		1		1
		F.						67	30	4	8	5		2		3		1	



TABLE 23—Continued

XIII — Continued

MONTH WITH RATES 100,000 PER CAUSE — NEW BRUNSWICK — YEAR 1933

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	
166	1	1					2	2					2	2			1			1			1		1				
167	1						1					1	3						1		1				1		2		
168	1						1						1								1								
3-175							1				1								1										
175							1					1							1						1		1		
3-198	11	9	9				144	8	2	2	2	101	42	15			15	10	9	7	11	18	20	12	15	21	15	5	
	1	6	10	1			35	1				16	9	11			4	6	3	3	2	3	6	1	2	2	4		
177							2					1	1									1				1			
178							2					2							1							1			
179	1						3					2		1					1				1		1				
180	1						1					1							1										
181a							5	1				6					1	1	1						1	1		1	
							4					3	1				1	1									1	1	
182							4					4					2		1	1									
							3					3							1		1							1	
183		1	1				48	1				43	3	3			3	1	2	1	6	9	6	7	4	9	1		
							1	1					1	1			1								1				
184	1	1					11	1	1			9	3	1				1		1		1	3			2	5		
							1					1															1		
186	7	7	7				52	4	1	1	2	27	23	10			9	5	3	3	4	4	7	4	6	6	7	2	
	1	6	10	1			22					6	6	10			1	4	2	2	2	3	4	1	1		2		
188			1				2	1		1		2	2					1							1	1		1	
190							3					1	2													1	1	1	
							1						1						1										
192							1					1										1							
193							1						1								1								
194	1						7					2	5							1		1	2	1	1		1		
							2					2												2					
							1					1											1						
	1						7					2	5							1		1	2	1	1		1		
							1					1											1						
195							1						1										1						
198							1					1																	
	25	17	6	5			188		2		1	130	43	18			17	14	18	11	10	16	7	23	28	17	12	18	
	10	9	4				99		2			72	25	4			8	5	14	7	8	6	4	12	12	8	6	11	
	15	8	2	5			89			1		58	18	14			9	9	4	4	2	10	3	11	16	9	6	7	
199	4	8	4				26		2			10	15	3			2	2	3	1	3	2	2	1	5	2	2	3	
	4	7	2	5			22			1		5	7	11			5	1	1	1		3			5	2	3	2	
200	6	1					73					62	10	1			6	3	11	6	5	4	2	11	7	6	4	8	
	11	1					67					53	11	3			4	8	3	3	2	7	3	11	11	7	3	5	



TABLE

CAUSES OF DEATH BY SEX, AGE, NATIVITY, CONJUGAL CONDITION AND  
SPECIAL CLASSES OF ACCIDENTS  
(Included Also Under the Number of Accidents)

Classification No.	CAUSES OF DEATH	Rates per 100,000 Population					Total	Ages											
		1921-1925	1926-1930	1931	1932	1933		Under 1 Year	1 Year	2 Years	3 Years	4 Years	5-9 Years	10-14 Years	15-19 Years	20-24 Years	25-29 Years	30-39 Years	40-49 Years
		(a) Accidents in mines and quarries. M.							2										
(b) Accidents caused by machines. M.						7						1						1	1
(c) Railway accidents. M.						9									2			2	1
(e) Automobile and motorcycle accidents. M.	3.8	9.3	11.0	11.9	5.2	20						3	2	2	1	2	2		
F.							2						2						
(f) Other land transportation. M.						6												1	
(g) Water transportation. M.						16									3	5	5	1	



TABLE 23-A

XIII — A

MONTH WITH RATES 100,000 PER CAUSE — NEW BRUNSWICK — YEAR 1933

DEATHS — NEW BRUNSWICK — 1933

(See the International List Above).

Classification No.	Ages						Nativity					Conjugal Condition					Months													
	60-69 Years	70-79 Years	80-89 Years	90-99 Years	100 Years & Over	Not Stated	Canada	British	U. S. A.	Other	Not Stated	Single	Married	Widowed	Divorced	Not Stated	January	February	March	April	May	June	July	August	September	October	November	December		
1						2					1	1							1							1				
1	1					7					2	4	1				1	1		1			1	1				2		
1	1	1				6	1			2	5	4					4		1					1		1	1	1	1	
1	3	1				18	1	1			12	8					2	2		1	1	1	3	2	3	5				
3						2					2							1					1	1	1	1				
						6					1	2	3					2					1	1	1	1				
						15	1				14	1	1										3	1	1	1	8	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 1933

Class'n No.	CAUSES OF DEATH	Male	Female
	(a) Accidents in mines and quarries.....	2	.....
183	Accidental drowning.....	1	.....
186	Accidental injuries resulting from falling, crushing or landslide.....	1	.....
	(b) Accidents caused by machines.....	7	.....
186	Accidental injuries resulting from falling, crushing or landslide.....	4	.....
194	Other accidents.....	3	.....
	(c) Railway accidents.....	9	.....
186	Accidental injuries resulting from falling, crushing or landslide.....	9	.....
	(e) Automobile and motorcycle accidents.....	20	2
178	Accidental absorption of toxic gases.....	1	.....
183	Accidental drowning.....	3	.....
186	Accidental injuries resulting from falling, crushing or landslide.....	16	2
	(f) Other land transportation.....	6	.....
186	Accidental injuries resulting from falling, crushing or landslide.....	6	.....
	(g) Water transportation.....	16	.....
178	Accidental absorption of toxic gases.....	1	.....
183	Accidental drowning.....	13	.....
186	Accidental injuries resulting from falling, crushing or landslide.....	2	.....



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	1932	1933		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.....						726	105	10	4	4	1	16	11	14	14	20	29
	M.....						350	58	5	2	1	6	10	7	6	7	15	
	F.....						376	47	5	4	2	10	1	7	8	13	14	
	CLASS I.—INFECTIOUS AND PARASITIC DISEASES																	
	Total.....						58	7	3	3	1	7	5	2	8	4		
	M.....						26	4	1			3	5		1	2		
	F.....						32	3	2	3	1	4			2	7	2	
1	Typhoid fever.....				8.4	2.1	1					1						
	M.....	5.2	1.7															
	F.....																	
2	Paratyphoid fever.....				4.1		2									1		
	M.....	0.4																
7	Measles.....				6.3	12.4	2	1				1						
	M.....	16.5	15.0				4	2	1	1								
	F.....																	
8	Scarlet fever.....				2.1	2.1	1								1			
	M.....	3.9	8.6															
9	Whooping-cough.....				4.2	8.3	3	2				1						
	M.....	16.5	7.7	21.0			1	1										
	F.....																	
10	Diphtheria.....				4.2	2.1	1					1						
	M.....	17.0	9.4	10.5														
	F.....	7.0	20.1	10.5	29.2	14.4	3	1								1		
	(a) Sole cause.....						1	1										
	M.....																	
	F.....						2											
	(b) With bronchitis.....						1											
	M.....																	
	(c) With pneumonia.....						1											
	F.....																	
	(d) With other respiratory diseases.....						1											
	M.....																	
	(f) With other causes.....						1									1		
	F.....																	
13	Dysentery.....		0.4			2.1												
15	Erysipelas.....		5.2	4.3	4.2	6.3												
16	Poliomyelitis and poliomyelitis (acute).....		1.7	1.3	2.1													
17	Epidemic or lethargic encephalitis.....		1.3	3.4	4.2													
18	Epidemic cerebrospinal meningitis.....		0.4	1.7	4.2	2.1												
22	Tetanus.....			0.9														
23-32	Tuberculosis.....		127.8	125.0	84.1	81.5	111.3	11				1	3					
	M.....							20		1	2	1	2				7	
23	Tuberculosis of the respiratory system.....							8					1					
	M.....																	
	F.....							13									7	
24	Tuberculosis of the meninges and central nervous system.....							1					1					
	M.....																	
	F.....							2		1			1					
25	Tuberculosis of the intestines and peritoneum.....							1					1					
	M.....																	
	F.....							2					1					
32	Disseminated tuberculosis.....							1					1					
	M.....																	
	F.....							3		2	1							
	(a) Acute.....							1					1					
	M.....																	
	F.....							3		2	1							
34	Syphilis.....		7.0	9.0	21.0	31.3	8.3	3	1									
	M.....																	
	F.....							1					1					
35	Gonococcus infection and other venereal diseases.....																	
36	Purulent infection, septicaemia (non-puerperal).....		4.8	6.4	2.1	2.1	2.1	1					1					
	M.....																	
38	Malaria.....		0.4															
42	Other diseases caused by helminths.....				2.1													
43	Mycoses.....			0.4		2.1												

||Tuberculosis rates corrected for City Residents who died in Tuberculosis Hospitals outside the City limits.







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	1932	1933		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 II.—CANCER AND OTHER TUMOURS																	
	Total						96			1		1		1	1	2	2	
	M.						41			1		1		1	1			
	F.						55									2	2	
45-53	Cancer and other malignant tumours	142.2	154.6	187.3	185.9	183.6	37			1		1		1				
	M.						37											
	F.						52									2	2	
45	Cancer of the buccal cavity and pharynx						3											
	M.						3											
	F.						1											
46	Cancer of the digestive tract and peritoneum						22											
	M.						22											
	F.						27											
	(a) Of the oesophagus						2											
	(b) Of the stomach and duodenum						11											
	M.						11											
	F.						15											
	(c) Of the rectum						3											
	M.						3											
	F.						1											
	(d) Of the liver and biliary ducts						1											
	M.						1											
	F.						2											
	(e) Of the pancreas						2											
	M.						2											
	F.						3											
	(g) Of other organs						3											
	M.						3											
	F.						6											
47	Cancer of the respiratory organs						1											
	F.						1											
	(b) Of the lung						1											
	F.						1											
48	Cancer of the uterus						8											
	F.						8											
	(a) Of the uterus						6											
	F.						6											
	(b) Of the cervix uteri						2											
	F.						2											
49	Cancer of other female genital organs						4									1		
	F.						4									1		
50	Cancer of the breast						6											
	F.						6											
51	Cancer of the male genito-urinary organs						7											
	M.						7											
	(a) Of the bladder						2											
	M.						2											
	(c) Of the prostate gland						5											
	M.						5											
52	Cancer of the skin						1											
	M.						1											
53	Cancer of other or not specified organs						4			1		1		1				
	M.						4			1		1		1				
	F.						5									1		
	(c) Of the glandular system						1											
	F.						1											
	(e) Of the bones and joints						1											
	M.						1											
	(f) Of the brain						1			1								
	M.						1			1								
	F.						1									1		
	(h) Of the neck						1							1				
	M.						1							1				
	(i) Of the abdomen						2											
	F.						2											
	(j) Of other specified organs						1					1						
	M.						1					1						
	(k) Multiple cancer						1											
	F.						1											
54	Non-malignant						4									1		
	M.						4									1		
	F.						2											
	(a) Of the ovary						1											
	F.						1											
	(b) Of the uterus						1											
	F.						1											
	(e) Of the thyroid gland		*	*	10.5	4.2	14.4	1										
	M.		*	*	10.5	4.2	14.4	1										
	(f) Of the prostate gland						1											
	M.						1											
	(g) Of other or unspecified sites						2									1		
	M.						2									1		
55	Tumours, nature not specified						1											
	F.						1											
	(g) Of other or unspecified sites						1											
	F.						1											

\*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	1932	1933		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
<b>CLASS III.—RHEUMATIC DISEASES, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS AND OTHER GENERAL DISEASES</b>																		
	Total						18	4							3	1	1	
	M.						8	3							1	1		
	F.						10	1							2		1	
56	Acute rheumatic fever						1								1			
	M.						1											
	F.						3								2		1	
57	Chronic rheumatism, osteo-arthritis	9.1	4.3	4.2	4.2	8.3												
58	Gout																	
59	Diabetes mellitus						4									1		
	M.						4											
	F.	16.1	25.3	18.9	33.4	16.5	4											
60	Scurvy		0.4															
61	Beriberi					2.1	1	1										
63	Rickets																	
64	Osteomalacia	1.7	1.3															
65	Diseases of the pituitary gland	0.9	0.4															
66	Diseases of the thyroid and parathyroid glands	F.	2.6	5.6		6.3	4.1	2										
	(b) Exophthalmic goitre	F.						2										
67	Diseases of the thymus gland	M.		9.0	6.3	4.2	6.2	3	3									
68	Diseases of the adrenals (Addison's disease)		0.4			4.2												
69	Other general diseases	*	*		2.1													
<b>CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS</b>																		
	Total						6					1	1					
	M.						5					1	1					
	F.						1											
70	Haemorrhagic conditions	M.	*	*		4.2	2.1	1				1						
	(a) Simple purpura	M.						1										
71	Anaemia	M.	19.1	12.4	18.9	10.4	4.1	1										
	F.							1										
	(a) Pernicious anaemia	M.						1										
	(b) Others under this title	F.						1										
72	Leukaemia and aleukaemia	M.	2.6	6.0	2.1	2.1	4.1	2					1					
	(a) Leukaemia	M.						2										
73	Diseases of the spleen	M.	0.4	0.4			2.1	1					1					
<b>CLASS V.—CHRONIC POISONINGS AND INTOXICATIONS</b>																		
	Total																	
75	Alcoholism		6.1	5.1	6.3	2.1												
76	Chronic poisoning, by other organic substances				4.2													
77	Chronic poisoning by mineral substances		0.4															
<b>CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE</b>																		
	Total						67	2				1		1	2	2	3	
	M.						27	1					1	1	1	1	2	
	F.						40	1				1			1	1	1	
78	Encephalitis (non-epidemic)		3.9	3.9		2.1												
79	Simple meningitis	M.				4.2	4.1	1	1									
	F.	8.3	3.0					1	1									

\*Not comparable.



V — Continued

TABLE 24—Continued

DEATHS WITH RATES 100,000 PER CAUSE — SAINT JOHN CITY — YEAR 1933

	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	3					16	1		1	9	6	3			3	3	2			1	1	1	1	2		1	3
		2					6	1		1	5	1	2			1	1						1	1	1		1	2
	1	1					10				4	5	1			2	2	2			1	1			1			1
56							1				1												1					
							3				2	1				1	1											1
57																												
58																												
59		2					2	1		1	1	1	2			1	1					1					1	
	1	1					4					3	1					2			1			1				
60																												
61							1				1						1											
63																												
64																												
65																												
66							2				1	1				1					1							
							2				1	1				1					1							
67							3				3														1			2
68																												
69																												
	1	2					5	1			3	2	1			1							1	2	1		1	
	1	1					4	1			2	2	1			1								2	1		1	
70		1					1				1												1					
							1				1					1												
71		1						1					1												1			
		1					1				1												1					
		1					1	1			1		1											1				
72	1						2				1	1														1	1	
	1						2				1	1														1	1	
73							1					1													1			
75																												
76																												
77																												
	13	22	7	1			59	4	1	2	1	19	29	18	1	4	4	7	10	5	6	1	7	2	5	7	9	
	5	7	3				22	2	1	2		5	16	5	1	1	3	3	1	4	4		1			4	6	
	8	15	4	1			37	2			1	14	13	13		3	1	4	9	1	2	1	6	2	5	3	3	
78																												
79							1				1						1											
							1				1													1				











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	1932	1933		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	30-34 Years
94	Diseases of the coronary arteries and angina pectoris.....M.						26											
	F.						11											
	(a) Diseases of the coronary arteries.....M.						1											
	F.						1											
	(b) Embolism and thrombosis of coronary arteries.....M.						20											
	F.						6											
	(c) Angina pectoris.....M.						5											
	F.						4											
95	Other diseases of the heart.....F.						1											
96	Aneurysm (other than of the heart)....F.						1											
97	Arteriosclerosis (of coronary arteries excepted).....M.	†	†	†	†	†	18											
	F.	50.5	92.9	71.6	96.1	97.0	19											
98	Gangrene.....M.						1											
	F.	7.4	4.7		2.1	4.1	1											
99	Other diseases of the arteries.....M.	†	†	†	†	†	1											
100	Diseases of the veins (varices, haemorrhoids, phlebitis, etc.).....	0.9	1.7		2.1													
101	Diseases of the lymphatic system (lymphangitis, etc.).....	1.3	0.9	2.1														
102	Idiopathic abnormalities of blood pressure.....F.	†	†	†	†	†	8											
103	Other diseases of the circulatory system.....	0.9	0.9															
CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM																		
	Total.....						88	25	5		1		1	1	3	2		
	M.						46	16	4						1	2		
	F.						42	9	1		1		1	1	2			
104	Diseases of the nasal fossae and annexa.....		0.9	2.1	4.2													
105	Diseases of the larynx.....M.	1.7	1.3			2.1	1		1									
	(a) Croup.....M.						1		1									
106	Bronchitis.....M.						1	1										
	F.	16.1	5.1	4.2	4.2	10.3	4											
	(a) Acute.....M.						1	1										
	(b) Chronic.....F.						4											
107	Bronchopneumonia.....M.						22	9	2									1
	F.						17	6										
	(a) Bronchopneumonia.....M.						22	9	2									1
	F.						17	6										
	(b) Capillary bronchitis.....	165.3	133.2	134.7	156.7	142.3												
108	Lobar pneumonia.....M.						7	1	1									1
	F.						12		1		1		1					1
109	Pneumonia, not specified.....M.						7	5										
	F.						4	3										1
110	Pleurisy.....M.						3											1
	F.	4.8	4.3	6.3	14.6	8.3	1							1				
111	Congestion and haemorrhagic infarct of the lung, etc.....M.	*	*		2.1		4.1											
	F.						1											
	(b) Others under this title.....M.						1											
	F.						1											
112	Asthma.....M.						2											
	F.	5.7	5.1			10.3	3											

†Including list Nos. 99 and 102.

‡See Note †.

\*Not comparable.



TABLE 24—Continued

KIV — Continued

MONTH WITH RATES 100,000 PER CAUSE — SAINT JOHN CITY — YEAR 1933

Classification No.	Ages						Nativity					Conjugal Condition					Months												
	60-69 Years	70-79 Years	80-89 Years	90-99 Years	100 Years & Over	Not Stated	Canada	British	U. S. A	Other	Not Stated	Single	Married	Widowed	Divorced	Not Stated	January	February	March	April	May	June	July	August	September	October	November	December	
94	8 3	8 3	1 3				25 11 1 1	1				4 2	18 2	4 2			3	3 1	3	1		3 4	5 1		1	3 2	2 2	2	
		1					20 6 4 4					4 1 4 2	14 1 1 1	2 5 1 1			3	2 1 1	2	1		3 3 1	4 1 1		1	3 1	1		
95			1					1			1									1									
96			1					1						1												1			
97	3 3	7 8	6 4	1 3			15 18	3			1 5	11 7	6 7					2 2	1	3 1	1	1 4	2 2	2 3	1 2	1 2	2 1	3 4	
98		1					1							1						1			1						
99		1					1					1													1				
100																													
101																													
102	3	3	1				6	2			1	3	4							1	1	2			2		1	1	
103																													
	12 4 8	15 8 7	10 5 5	3 3			76 39 37	10 5 5		1 1	1 1	47 27 20	22 13 9	19 6 13			13 7 6	9 3 6	9 4 5	6 3 3	8 3 5	6 4 2	3 1 2	2 1 2	2 1 2	3 1 1	5 4 6	11 5 6	13 9 4
104																													
105							1 1				1 1						1 1												
106							1 1				1											1							
	1 1	1 1	1 1	1 1			3 1						4					2	1		1								
107	1 4 1 4	5 4 5 4	4 3 4 3				20 15 20 15	2 2 2 2				12 9 12 9	6 2 6 2	4 6 4 6			4 2 4 2	2 3 2 3	1 1 2 1		3 2 2 1	2 2 1 2	1 2 1 2			2 1 3 1	3 2 3 2	3 3 3 3	
108	1 2	1 1		1			6 10			1	4 6	3 4	3 2				1 3	2 1						2				2 1	
109		1					6 4	1			5 3	1 1	1				1					1 2				1	2 1	2	
110							2 1				2 1	1							1		1							1	
111			1					1					1						1										
			1				1						1														1		
112	1 1	1 1	1				2 3					2 1															1 1	1	















TABLE 24—Continued

7—Continued

TH WITH RATES 100,000 PER CAUSE — SAINT JOHN CITY — YEAR 1933

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
9	14	7				40		2	1		7	24	11	1		5	3	2	5	2	3	5	4	4	3	2	5
6	8	4				24		1			3	17	4	1		1	12	1	12	12		5	3	3	12	1	3
3	6	3				16		1	1		4	7	7			4	1	1	3		3		1	1	1	1	1
						1						1															1
4	4	1				14					3	9	1	1			1	1	2	1		3	2		1	1	2
3	5	1				11		1	1		2	6	5			3	1	1	2		2		1	1			2
	1					2						2						1					1				
		1				1							1									1					
			1			2					2					1										1	
			1			1							1						1								















TABLE 24—Continued

— Continued

TH WITH RATES 100,000 PER CAUSE — SAINT JOHN CITY — YEAR 1933

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		4	3			6	2				1	1	6				1	2						2		1	2
		1	1			2							2				1									1	
1		3	2			4	2				1	1	4					2						2			2
		1	1			2							2				1									1	
1		3	2			4	2				1	1	4					2						2			2
		1	1			2							2				1									1	
		3	2			4	1				1	1	3					2						2			1
1							1						1														1
5	5	4				36	4		1		22	10	8	1		5	7	3	2	1	3	9	1	3	1	5	1
4	3					24	3		1		15	8	4	1		4	2	2		1	2	8	1	3	1	4	
1	2	4				12	1				7	2	4			1	5	1	2		1	1				1	1
2	2					5	1				1	3	1	1		1		1		1	1	2					
	1					1							1									1					
1						1					1										1						
1	1					1	1				1	1			1							1					
						2					1	1						1		1							
2	1					19	2		1		14	5	3			3	2	1			1	6	1	3	1	4	
1	2	4				12	1				7	2	4			1	5	1	2		1	1				1	1
						2					2													1	1		
						3					2	1					1									1	1
						2					2				2												
						1					1								1								
						5	1				5		1			1	1	1			1	1		1			
						1							1			1											
						1					1																1
1	1					6	1		1		4	2	2				1					3		1		3	
1	2	4				8					4	1	3			4	1	1			1	1					
1						2					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			







**TABLE 24—Continued**

— Continued

TH WITH RATES 100,000 PER CAUSE — SAINT JOHN CITY — YEAR 1933

THS — SAINT JOHN CITY — 1933

(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			
						5					1	3	1				1					1	1				2	
						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	1932	1933		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.....						266	28	7	3	1	2	9	2	4	8	7	25
	M.....						142	19	5	2	1	1	6	1	5	1	7	
	F.....						124	9	2	1	1	3	2	3	3	6	18	
	<b>CLASS I.—INFECTIOUS AND PARASITIC DISEASES</b>																	
	Total.....						42	2			2	5		2	4	1	6	
	M.....						23	1			1	4		1	2	1	1	
	F.....						19	1			1	1		1	2		5	
1	Typchoil fever.....						1											1
	M.....	5.7		9.7	14.2	9.2	1											
	F.....						1											
7	Measles.....																	
	M.....	6.8	6.2		28.4													
	F.....																	
8	Scarlet fever.....																	
	M.....	3.4	11.3															
	F.....																	
9	Whooping-cough.....																	
	M.....	10.2	27.8		42.6													
	F.....																	
10	Diphtheria.....						4				1	3						
	M.....	15.9	13.4			18.4	4				1	3						
11	Influenza.....						9											
	M.....	42.0	39.1	29.0	37.8	69.0	9											
	F.....						6					1						
	(a) Sole cause.....						1											
	M.....						1											
	F.....						3					1						
	(c) With pneumonia.....						4											
	M.....						4											
	F.....						2											
	(d) With other respiratory diseases.....						1											
	M.....						1											
	F.....						3											
	(f) With other causes.....						1											
	M.....						1											
	F.....						1											
13	Dysentery.....		1.0															
15	Erysipelas.....		4.1			4.6	1											
16	Poliomyelitis and polioencephalitis (acute).....		1.0															
17	Epidemic or lethargic encephalitis.....	2.3	1.0															
18	Epidemic cerebrospinal meningitis.....	7.9	8.2	4.8	9.5	4.6	1							1				
22	Tetanus.....		1.0															
23-32	Tuberculosis.....						6								2	1	1	
	M.....	100.9	101.8	82.1	85.1	69.0	9	1						1	2		3	
	F.....						3										1	
23	Tuberculosis of the respiratory system.....						5										3	
	M.....						1										1	
	F.....						1	1										
24	Tuberculosis of the meninges and central nervous system.....						1										1	
	M.....						1											
	F.....						1											
25	Tuberculosis of the intestines and peritoneum.....						1											
	M.....						1											
	F.....						1											
26	Tuberculosis of the vertebral column.....						1											
	M.....						1											
	F.....						1											
30	Tuberculosis of the genito-urinary system.....						1											
	M.....						1											
	F.....						1											
32	Disseminated tuberculosis.....						1						1					
	M.....						1											
	(a) Acute.....						1											
34	Syphilis.....	1.1	2.1	14.5	9.5	4.6	1	1										
	M.....						1	1										
36	Purulent infection, septicaemia (non-puerperal).....						1					1						
	M.....	17.0	1.0	4.8		9.2	1					1						
	F.....						1											
42	Other diseases caused by helminths.....						1											
	M.....						1											
	F.....						1											

|| 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	Rates per 100,000 Population					Total	Ages										
		1921-1925	1926-1930	1931	1932	1933		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
	<b>CLASS II.—CANCER AND OTHER TUMOURS</b>																	
	Total.....						38											4
	M.....						14											
	F.....						24											4
45-53	Cancer and other malignant tumours.....						14											
	M.....	98.6	142.0	149.8	151.3	174.9	14											
	F.....						24											4
45	Cancer of the buccal cavity and pharynx.....						1											
46	Cancer of the digestive tract and peritoneum.....						9											
	M.....						16											3
	F.....						1											
	(a) Of the oesophagus.....						1											
	(b) Of the stomach and duodenum.....						5											
	F.....						5											1
	(c) Of the rectum.....						2											
	M.....						1											
	F.....						1											
	(d) Of the liver and biliary ducts.....						1											
	M.....						1											
	F.....						1											
	(e) Of the pancreas.....						2											
	F.....						2											
	(g) Of other organs.....						1											
	M.....						1											
	F.....						6											2
48	Cancer of the uterus.....						2											
	(a) Of the uterus.....						2											
	F.....						2											
50	Cancer of the breast.....						3											
	F.....						3											
51	Cancer of the male genito-urinary organs.....						1											
	(c) Of the prostate gland.....						1											
	M.....						1											
52	Cancer of the skin.....						2											
	M.....						2											
	F.....						1											1
53	Cancer of other or not specified organs.....						1											
	M.....						1											
	F.....						2											
	(c) Of the glandular system.....						1											
	(d) Of the female urinary organs.....						1											
	F.....						1											
	(i) Of the abdomen.....						1											
	F.....						1											
54	Non-malignant tumours.....	*	*	9.7	18.9													
	<b>CLASS III.—RHEUMATIC DISEASES, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS AND OTHER GENERAL DISEASES</b>																	
	Total.....						3											1
	M.....						1											
	F.....						2											1
56	Acute rheumatic fever.....						1											1
	F.....						1											1
57	Chronic rheumatism, osteo-arthritis.....	5.7	3.1	9.7	4.7	4.6												
	F.....																	
59	Diabetes mellitus.....						1											
	M.....	19.3	14.4	19.3	33.1	9.2	1											
	F.....						1											
62	Pellagra.....	1.1																
63	Rickets.....																	
64	Osteomalacia.....	1.1	1.0	4.8														
65	Diseases of the pituitary gland.....				4.7													
66	Diseases of the thyroid and parathyroid glands.....	1.1	2.1	4.8	14.2													
68	Diseases of the adrenals (Addison's disease).....		1.0															

\*Not comparable.







## 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	1932	1933		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
	<b>CLASS IV.—DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS.</b>																		
	Total.....						4			1									
	M.....						3			1									
	F.....						1												
70	Haemorrhagic conditions.....		*	*	4.7	4.6	1			1									
	(a) Simple purpura.....						1			1									
71	Anaemia.....	14.7	11.3	4.8	4.7	9.2	1												
	M.....						1												
	F.....						1												
	(a) Pernicious anaemia.....						1												
	M.....						1												
	F.....						1												
72	Leukaemia and aleukaemia.....	2.3	4.1	14.5	9.5														
73	Diseases of the spleen.....		1.0			4.6	1												
	M.....						1												
	<b>CLASS V.—CHRONIC POISONINGS AND INTOXICATIONS</b>																		
	Total.....						2												
	M.....						2												
75	Alcoholism.....		3.1	4.8	9.5	9.2	2												
	(b) Other alcoholic intoxications.....						2												
	M.....						2												
76	Chronic poisoning, by other organic substances.....			4.8															
	M.....																		
	<b>CLASS VI.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE</b>																		
	Total.....						10	1	1						1				
	M.....						8	1	1										
	F.....						2								1				
78	Encephalitis (non-epidemic).....						1		1										
79	Simple meningitis.....	27.2	6.2		9.5														
80	Progressive locomotor ataxia.....	1.1																	
81	Other diseases of the spinal cord.....	4.5	2.1			4.6	1												
82	Cerebral haemorrhage, cerebral embolism or thrombosis.....	60.1	32.9	24.2	42.6	27.6	5												
	M.....						5												
	F.....						1												
	(a) Cerebral haemorrhage.....						3												
	M.....						3												
	F.....						1												
	(d) Hemiplegia and other paralysis, cause not specified.....						2												
	M.....						2												
83	General paralysis of the insane.....	1.1			4.7														
84	Dementia praecox and other psychoses.....	3.4			4.7														
85	Epilepsy.....	2.3			4.7														
86	Convulsions (under 5 years of age).....	23.8	9.3		4.6		1	1											
87	Other diseases of the nervous system.....	3.4	5.1	19.3	4.7														
89	Diseases of the ear and mastoid process.....	9.1	8.2	4.8	4.6		1								1				
	(a) Otitis.....						1								1				
	F.....						1												

\*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	1932	1933		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
	<b>CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM</b>																	
	Total.....						51										2	1
	M.....						24											1
	F.....						27										2	
90-95	Diseases of the heart.....	86.2	117.3	130.5	118.2	174.9	19											1
	M.....						19											
	F.....						19										2	
91	Acute endocarditis.....						1											1
	M.....						1											
	F.....						1										1	
	(a) Specified as acute.....						1											1
	M.....						1											
	F.....						1										1	
92	Chronic endocarditis, valvular diseases.....						1											
	M.....						1											
	F.....						2										1	
	(a) Endocarditis specified as chronic and other valvular diseases of the heart.....						1											
	M.....						1											
	F.....						2										1	
93	Diseases of the myocardium.....						5											
	M.....						5											
	F.....						8											
	(c) Chronic myocarditis and myocardial degeneration.....						5											
	M.....						5											
	F.....						6											
	(d) Myocarditis, unspecified, 45 years and over.....						2											
	M.....						2											
94	Diseases of the coronary arteries and angina pectoris.....						8											
	M.....						8											
	F.....						5											
	(a) Diseases of the coronary arteries.....						1											
	M.....						1											
	F.....						6											
	(b) Embolism and thrombosis of coronary arteries.....						3											
	M.....						3											
	F.....						1											
	(c) Angina pectoris.....						2											
	M.....						2											
	F.....						4											
95	Other diseases of the heart.....						4											
	M.....						4											
	F.....						3											
	(a) Functional diseases of the heart.....						1											
	M.....						1											
	F.....						3											
	(b) Others and not specified.....						3											
	M.....						3											
	F.....						3											
96	Aneurysm (other than of the heart).....																	
97	Arteriosclerosis (of coronary arteries excepted).....	†	†	†	†	†	5											
	M.....	53.3	80.2	101.5	66.2	59.8	5											
	F.....						7											
98	Gangrene.....	4.5	2.1	4.8	4.7													
100	Diseases of the veins (varices, haemorrhoids, phlebitis, etc.).....	1.1	1.0															
101	Diseases of the lymphatic system (lymphangitis, etc.).....	1.1																
102	Idiopathic abnormalities of blood pressure.....	†	†	†	†	†												
	F.....	†	†	†	†	†	1											
103	Other diseases of the circulatory system.....	1.1																

†Including international list Nos. 99 and 102.

‡See Note †.







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	1932	1933		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
<b>CLASS VIII.—DISEASES OF THE RESPIRATORY SYSTEM</b>																		
	Total.....						27	5	3			1	1	1				
	M.....						14	4	1									
	F.....						13	1	2			1	1	1				
104	Diseases of the nasal fossae and annexa.....		3.1			9.2	1											
	M.....						1											
	F.....						1					1						
105	Diseases of the larynx.....		1.0															
106	Bronchitis.....	10.2	4.1	4.8														
107	Bronchopneumonia.....						6	3										
	M.....						5	2										
	F.....						1											
	(a) Bronchopneumonia.....						6	3										
	M.....						5	2										
	F.....						1											
108	Lobar pneumonia.....	161.0	117.3	62.8	99.3	96.7	2											
	M.....						4											
	F.....						2											
109	Pneumonia, not specified.....						3	1	1									
	M.....						1	1										
	F.....						2											
110	Pleurisy.....	2.3	6.2	9.7	14.2	9.2						1						
111	Congestion and haemorrhagic infarct of the lung, etc.....		*	*	14.5	4.6	1											
	(b) Others under this title.....						1											
112	Asthma.....	3.4	1.0		4.7	4.6	1											
113	Pulmonary emphysema.....	2.3																
114	Other diseases of the respiratory system (tuberculosis excepted).....	2.3	3.1															
<b>CLASS IX.—DISEASES OF THE DIGESTIVE SYSTEM</b>																		
	Total.....						38	7	2	2	1	3		2	1	6		
	M.....						27	7	2	1	1	2		2		3		
	F.....						11		1			1			1	3		
115	Diseases of the buccal cavity and annexa, and of the pharynx and tonsils (including adenoid vegetations).....	3.4	10.3	14.5	4.7	9.2	1									1		
	M.....						1											
	F.....						1					1						
	(b) Diseases of the tonsils.....						1					1						
	(c) Others under this title.....						1									1		
117	Ulcer of the stomach or duodenum.....	5.7	8.2	9.7		18.4	4											
	(a) Ulcer of the stomach.....						2											
	(b) Ulcer of the duodenum.....						2											
118	Other diseases of the stomach.....	11.3	6.2	4.8		4.6	1											
119	Diarrhoea and enteritis (under 2 years of age).....	69.2	50.4	14.5	33.1	32.2	7	5	2									
120	Diarrhoea and enteritis (2 years and over).....	4.5	6.2	4.8	9.5	13.8	1			1								
	M.....						2			1								
	F.....						1											
	(a) Diarrhoea and enteritis.....						2			1								
	M.....						2											
	F.....						1											
121	Appendicitis.....	30.6	32.9	14.5	23.6	32.2	5			1		1		1		2		
	M.....						2								1			
	F.....						3									1		
122	Hernia, intestinal obstruction.....	13.6	14.4	9.7	37.8	41.4	7	2				1		1				
	M.....						2											
	F.....						5	2				1		1				
	(a) Hernia.....						2											
	(b) Intestinal obstruction.....						5	2				1		1				
	M.....						2											
	F.....						3	2				1		1				

\*Not comparable.



TABLE 25—Continued

Continued

WITH RATES 100,000 PER CAUSE — MONCTON CITY — YEAR 1933

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	
4	2	3			24	2		1		12	10	5			6	3	1	3	1	2					3	2	6
2	1	3			13	1				6	5	2			2	2	1	2		1					2	1	3
2	1				11	1		1		6	5	2			4	1		1	1	1					1	1	3
1					1					1	1														1		
					1					1															1		
	1	1			6					3	3				2		1	1		1							1
1	1				5					3	1	1			1			1	1								2
	1	1			6					3	3				2		1	1		1							1
1	1				5					3	1	1			1			1	1								2
					2					1	1														1		1
1					3			1		3	3	1			2	1					1						
1					3					2		1				1										1	1
					1					1																	1
					1	1				1	1				1											1	
					1							1				1											
		1			1							1															
		1			1							1						1									
						1						1															
3	1	2			35	2	1			22	13	3			1	1	5	2	1	4	3	5	6	4	4	2	
2	1				25	1	1			17	9	1			1		4	1	1	3	3	5	5	2	1	2	
1		2			10	1				5	4	2			1	1	1	1		1		1	2	3			
						1					1										1						
					1					1														1			
					1					1		1												1			
						1					1	3					1	1		1							1
					2						2							1			1						
					2					1	1						1										1
1					1							1					1										
					7					7												2	4	1			
					1					1										1							
		1			2					2													1	1			
					1					1										1							
		1			2					2													1	1			
					4		1			3	2						2				1			1			1
					1	1				1	1						1	1									
1	1				7					5	2									1	2	3	1				
1					2						1	1				1					1						
1	1				2						2										1						
					5					5												2	2	1			
1					2						1	1				1				1							























TABLE 25—Continued

Continued

I WITH RATES 100,000 PER CAUSE — MONCTON CITY — YEAR 1933

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
	2	1	1			6	1			1	2	4	2			2					1		1		2	1	1
2	1				5	1			1	2	4	1			1					1		1		2	1	1	
		1			1							1			1												
2	1				5	1			1	2	4	1			1					1		1		2	1	1	
			1		1							1			1							1					
					1						1														1		
2	1				3	1			1	1	3	1			1					1				2		1	
			1		1							1			1												
1					1							1					1										
1					1							1					1										
1					1							1					1										

TABLE 25—Continued

Continued

I WITH RATES 100,000 PER CAUSE — MONCTON CITY — YEAR 1933

HS — MONCTON CITY — 1933

(International List Above).

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					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	1932	1933		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.....						150	9	1		1	1	2	1	2	2	2	11
	M.....						72	7	1		1	1	1	1	2	1	1	5
	F.....						78	2			1	1		1	1	1	1	6
	<b>CLASS I.—INFECTIOUS AND PARASITIC DISEASES</b>																	
	Total.....						8					1						1
	M.....						2											
	F.....						6					1						1
1	Typhoid fever.....																	
	M.....																	
	F.....	19.9	7.1		33.3													
7	Measles.....		2.4															
8	Scarlet fever.....		2.5	21.2														
9	Whooping-cough.....		17.4	4.7	22.5													
10	Diphtheria.....		12.4	2.4														
11	Influenza.....																	
	M.....																	
	F.....	37.3	28.3	11.3	33.3	32.6												
	(c) With pneumonia.....						1											
	M.....						1											
	F.....						1											
	(d) With other respiratory diseases.....						1											
	F.....						1											
15	Erysipelas.....		2.4			10.9	1											
17	Epidemic or lethargic encephalitis.....		2.4		11.1													
18	Epidemic cerebrospinal meningitis.....		2.4															
22	Tetanus.....		5.0	2.4														
23-32	Tuberculosis.....																	
	M.....						1											
	F.....	107.0	94.2	56.3	66.5	54.3	2					1						
23	Tuberculosis of the respiratory system.....						1											
	M.....						1											
	F.....						1											
24	Tuberculosis of the meninges and central nervous system.....						1					1						
	F.....						1											
34	Syphilis.....		7.5	2.4	33.8	10.9	1											1
36	Purulent infection, septicaemia (non-puerperal).....		7.5	9.4														
38	Malaria.....				11.1													
	<b>CLASS II.—CANCER AND OTHER TUMOURS</b>																	
	Total.....						26											3
	M.....						11											1
	F.....						15											2
45-53	Cancer and other malignant tumours.....																	
	M.....						10											1
	F.....	131.9	183.8	191.4	199.6	271.7	15											2
45	Cancer of the buccal cavity and pharynx.....						1											
	M.....						1											
46	Cancer of the digestive tract and peritoneum.....						8											1
	M.....						5											
	F.....						5											
	(a) Of the oesophagus.....						1											
	M.....						1											
	(b) Of the stomach and duodenum.....						5											
	M.....						5											
	F.....						1											
	(c) Of the rectum.....						1											
	F.....						1											
	(d) Of the liver and biliary ducts.....						1											
	M.....						1											
	(e) Of the pancreas.....						1											
	M.....						1											
	(g) Of other organs.....						3											1
	F.....						3											
48	Cancer of the uterus.....						7											2
	M.....						6											1
	(a) Of the uterus.....						6											1
	F.....						1											
	(b) Of the cervix uteri.....						1											1

†Tuberculosis rates corrected for City Residents who died in Tuberculosis Hospitals elsewhere in New Brunswick.



TABLE 26

DEATHS WITH RATES 100,000 PER CAUSE — FREDERICTON CITY — YEAR 1933

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
34	28	25	1			136	9	3	2		32	67	51			20	12	10	6	11	10	12	9	13	16	21	10
15	17	9				66	2	3	1		19	36	17			8	7	7	3	5	2	7	5	7	7	13	1
19	11	16	1			70	7		1		13	31	34			12	5	3	3	6	8	5	4	6	9	8	9











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	1932	1933		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
80	Progressive locomotor ataxia.....	7.5																
81	Other diseases of the spinal cord.....	7.5	4.7															
82	Cerebral haemorrhage, cerebral embolism or thrombosis.....	M.	67.2	77.7	33.8	32.2	43.5	1										
		F.							3									
	(a) Cerebral haemorrhage.....	M.						1										
		F.						3										
85	Epilepsy.....		4.7															
86	Convulsions (under 5 years of age).....	M.	17.4	4.7	11.3		10.9	1	1									
87	Other diseases of the nervous system.....		5.0															
88	Diseases of the organs of vision.....		2.5															
89	Diseases of the ear and mastoid process.....		7.5	7.1	11.3	22.2												
CLASS VII.—DISEASES OF THE CIRCULATORY SYSTEM																		
Total.....								41										1
	M.							20										1
	F.							21										
90-95	Diseases of the heart.....	M.	318.6	278.0	281.5	288.3	402.0	20										1
		F.							17									
91	Acute endocarditis.....	M.						1										1
		(b) Unspecified (under 45 years of age).....	M.						1									
92	Chronic endocarditis, valvular diseases.....	M.						10										
		F.							7									
	(a) Endocarditis specified as chronic and other valvular diseases of the heart.....	M.						8										
	F.							7										
	(b) Endocarditis, unspecified, 45 years and over.....	M.						2										
93	Diseases of the myocardium.....	M.						4										
		F.							7									
	(a) Acute myocarditis.....	M.						2										
	(c) Chronic myocarditis and myocardial degeneration.....	M.						2										
	F.							4										
	(d) Myocarditis, unspecified, 45 years and over.....	F.						3										
94	Diseases of the coronary arteries and angina pectoris.....	M.						4										
		(b) Embolism and thrombosis of coronary arteries.....	M.						3									
	(c) Angina pectoris.....	M.						1										
95	Other diseases of the heart.....	M.						1										
		F.							3									
	(a) Functional diseases of the heart.....	F.						2										
	(b) Others and not specified.....	M.						1										
	F.							1										
96	Aneurysm (other than of the heart).....																	
97	Arteriosclerosis (of coronary arteries excepted).....	†	†	†	†	†		3										
		F.	77.2	129.6	146.4	88.7	32.6											
98	Gangrene.....		4.7															
99	Other diseases of the arteries.....	†	†	†	†	†												
100	Diseases of the veins (varices, haemorrhoids, phlebitis, etc.).....	F.	5.0															
102	Idiopathic abnormalities of blood pressure.....	†	†	†	†	†												
103	Other diseases of the circulatory system.....																	

†Including international list Nos. 99 and 102.

‡See Note †.



— Continued

TABLE 26—Continued

H WITH RATES 100,000 PER CAUSE — FREDERICTON CITY — YEAR 1933

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		2				2	1					1	2			1						1				1	
	1					1						1															1
1		2				2	1					1	2			1						1				1	
						1						1				1											
					</																						















TABLE 26—Continued

Continued

WITH RATES 100,000 PER CAUSE — FREDERICTON CITY — YEAR 1933

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	
4	12	12			13	1				3	6	5			12	1				1	3		1		1	3	2
12	12				5						3	2			1	1										2	1
12		2			6	1				3	3	3			1					1	3		1		1	1	1
					2					2					1												1
2		1			4	1				1	2	2									3		1		1		
			1		2						1	1								1						1	
12	12				5						3	2			1	1										2	1
					4						4								2	2							
					1						1								1								
					1						1								1								
					1						1								1								
					1						1									1							
					1						1									1							







TABLE 26—Continued

Continued

WITH RATES 100,000 PER CAUSE — FREDERICTON CITY — YEAR 1933

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	
					5					5						2		1							1		1
					4					4						2		1									1
					1					1						1									1		
					2					2						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	1	1			6			1		2	5						1		1			2	2	1			
1	1	1			6			1		2	5						1		1			2	2	1			
								1			1											1					
								1			1											1					
1	1	1			6					2	4						1		1			1	2	1			
1	1	1			6					2	4						1		1			1	2	1			







**TABLE 26—Continued**

*Continued*

( WITH RATES 100,000 PER CAUSE — FREDERICTON CITY — YEAR 1933

HS — FREDERICTON CITY — 1933

(International List Above).

100,000 cases	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					2	3				1			1		1	1	1					
						1					1											1						



**TABLE 27**

TABLE XXVII  
CITY OF SAINT JOHN — DEATHS FROM ALL CAUSES, BY MONTHS,  
SEX AND RATES, YEAR 1933

MONTHS	Male	Female	Total Male and Female	Rates per 1,000 Population						
				1933	1932	1931	1930	1925-29	1921-24	
Totals	1921-24 . . . . .	1516	1432	2948						16.0
	1925-29 . . . . .	1791	1851	3642					15.7	
	1930 . . . . .	321	364	685				14.5		
	1931 . . . . .	346	342	688			14.5			
	1932 . . . . .	342	365	707		14.8				
	1933 . . . . .	350	376	726	15.0					
January . . . . .	45	41	86	20.9	13.3	13.6	13.9	19.1	18.6	
February . . . . .	28	43	71	19.1	18.7	16.7	11.0	17.4	20.2	
March . . . . .	25	29	54	13.1	19.4	18.8	13.9	17.0	19.8	
April . . . . .	26	37	63	15.8	17.3	17.2	17.5	18.1	18.8	
May . . . . .	26	35	61	14.8	14.8	12.6	18.4	15.7	14.0	
June . . . . .	25	28	53	13.3	16.8	10.8	12.6	16.4	15.2	
July . . . . .	35	21	56	13.6	11.6	10.7	9.9	11.5	11.2	
August . . . . .	20	22	42	10.2	9.8	11.9	13.7	12.4	14.5	
September . . . . .	27	23	50	12.5	13.2	17.9	15.7	14.2	16.1	
October . . . . .	23	26	49	11.9	13.3	15.9	13.4	16.7	15.3	
November . . . . .	33	30	63	15.8	17.5	13.8	18.2	13.0	14.4	
December . . . . .	37	41	78	18.9	11.6	14.1	15.2	17.4	14.2	



## TABLE 28

TABLE XXVIII  
CITY OF SAINT JOHN — INFANTILE MORTALITY (UNDER ONE YEAR)  
BY MONTHS AND RATES — YEAR 1933

MONTHS	No. of Births	Deaths Under 1 Year	Rates per 1,000 Births						
			1933	1932	1931	1930	1925-29	1921-24	
Totals	1921-24.....	5026	600						119.4
	1925-29.....	5742	609					106.1	
	1930.....	1224	109				89.1		
	1931.....	1216	111			91.3			
	1932.....	1297	89		68.6				
	1933.....	1127	105	93.2					
January.....	98	7	71.4	66.1	91.8	73.7	103.2	104.6	
February.....	111	15	135.1	119.3	60.0	48.1	126.4	87.4	
March.....	98	5	51.0	75.0	99.1	74.8	112.0	115.4	
April.....	94	10	106.4	57.4	134.5	87.0	83.2	118.9	
May.....	106	11	103.8	63.1	33.3	121.5	123.5	117.9	
June.....	97	8	82.5	50.5	37.7	50.0	106.5	110.6	
July.....	91	8	87.9	29.4	83.3	52.6	53.8	87.8	
August.....	85	8	94.1	31.7	89.1	142.9	74.9	136.4	
September.....	89	6	67.4	126.4	214.3	207.8	135.6	199.0	
October.....	76	11	144.7	50.0	120.7	51.9	184.5	141.0	
November.....	79	5	63.3	127.7	95.9	97.1	94.1	126.4	
December.....	103	11	106.8	47.2	75.5	82.5	96.3	89.8	



# TABLE 29

## TABLE XXIX

CITY OF MONCTON — DEATHS FROM ALL CAUSES BY MONTHS,  
SEX AND RATES — YEAR 1933

MONTHS	Male	Female	Total Male and Female	Rates per 1,000 Population						
				1933	1932	1931	1930	1925-29	1920-24	
Totals	1920-24.....	663	582	1245						14.3
	1925-29.....	633	579	1212					12.8	
	1930.....	138	135	273				13.4		
	1931.....	111	103	214			10.3			
	1932.....	139	120	259		12.2				
	1933.....	142	124	266	12.2					
January.....	18	20	38	20.6	7.2	13.1	12.2	15.4	13.6	
February.....	5	12	17	10.2	14.3	12.6	12.2	15.4	12.7	
March.....	14	8	22	11.9	11.7	12.0	12.2	14.0	16.2	
April.....	8	10	18	10.1	12.1	8.8	9.6	13.3	16.6	
May.....	11	10	21	11.4	16.1	10.8	11.6	12.8	11.3	
June.....	12	9	21	11.8	12.1	8.8	11.4	12.6	10.3	
July.....	10	5	15	8.1	15.6	6.3	17.4	9.6	13.1	
August.....	15	5	20	10.8	9.5	9.1	18.5	11.2	16.2	
September.....	13	8	21	11.8	8.1	10.0	12.0	10.4	16.9	
October.....	14	12	26	14.1	13.4	10.8	12.2	12.9	15.8	
November.....	8	14	22	12.3	11.5	11.2	19.2	11.8	13.9	
December.....	14	11	25	13.5	15.0	10.8	12.7	14.1	14.4	



# TABLE 30

## TABLE XXX

### CITY OF MONCTON — INFANTILE MORTALITY (UNDER ONE YEAR) BY MONTHS AND RATES — YEAR 1933

MONTHS	No. of Births	Deaths Under 1 Year	Rate per 1,000 Births						
			1933	1932	1931	1930	1925-29	1920-24	
Totals	1920-24 . . . . .	3046	284						93.2
	1925-29 . . . . .	2585	204					78.9	
	1930 . . . . .	525	40				76.2		
	1931 . . . . .	557	25			44.9			
	1932 . . . . .	511	27		52.8				
	1933 . . . . .	463	28	60.5					
January . . . . .	47	3	63.8	42.6	20.0	25.6	95.9	94.5	
February . . . . .	39	1	25.6	88.9	22.7	95.2	81.8	59.3	
March . . . . .	35	2	57.1	45.5	80.0	47.6	108.2	90.3	
April . . . . .	46	1	21.7	140.0	20.8	25.6	100.0	96.8	
May . . . . .	34	3	88.2	44.4	27.0	142.9	73.8	57.0	
June . . . . .	29	3	103.4	19.6	23.3	38.5	69.8	30.9	
July . . . . .	38	3	78.9	108.1	18.5	117.6	65.3	69.3	
August . . . . .	49	2	40.8	22.2	95.2	169.8	73.8	181.8	
September . . . . .	42	3	71.4	41.7	125.0	48.8	87.8	178.6	
October . . . . .	41	3	73.2	25.6	40.8	29.4	58.8	119.3	
November . . . . .	28				58.8	78.9	37.4	88.5	
December . . . . .	35	4	114.3	27.8	35.1	44.4	86.3	65.8	



**TABLE 31**

**TABLE XXXI**

**CITY OF FREDERICTON — DEATHS FROM ALL CAUSES, BY MONTHS,  
SEX AND RATES — YEAR 1933**

MONTHS	Male	Female	Total Male and Female	Rate per 1,000 Population						
				1933	1932	1931	1930	1925-29	1920-24	
Totals	1920-24.....	361	377	738						18.4
	1925-29.....	344	378	722					17.3	
	1930.....	54	56	110				12.6		
	1931.....	84	62	146			16.4			
	1932.....	67	71	138		15.3				
	1933.....	72	78	150	16.3					
January.....	8	12	20	25.6	19.6	18.6	21.6	17.2	25.0	
February.....	7	5	12	17.0	16.7	29.4	13.4	18.7	19.8	
March.....	7	3	10	12.8	14.4	17.2	13.5	13.8	17.0	
April.....	3	3	6	7.9	17.5	15.1	13.9	22.1	17.9	
May.....	5	6	11	14.1	15.7	19.9	14.8	18.9	17.3	
June.....	2	8	10	13.2	13.5	12.3	8.4	16.9	17.9	
July.....	7	5	12	15.4	14.4	17.2	12.1	17.2	16.2	
August.....	5	4	9	11.5	11.8	11.9	9.4	15.8	17.0	
September.....	7	6	13	17.2	13.5	11.0	5.6	14.3	18.2	
October.....	7	9	16	20.5	11.8	14.6	9.4	17.5	18.5	
November.....	13	8	21	27.8	14.8	16.4	19.5	18.4	17.6	
December.....	1	9	10	12.8	19.6	14.6	9.4	16.9	18.5	

**TABLE 32**

TABLE XXXII

CITY OF FREDERICTON — INFANTILE MORTALITY (UNDER ONE YEAR)  
BY MONTHS AND RATES — YEAR 1933

MONTHS	No. of Births	Deaths Under 1 Year	Rates per 1,000 Births						
			1933	1932	1931	1930	1925-29	1920-24	
Totals	1920-24 . . . . .	1137	109						95.9
	1925-29 . . . . .	1020	73					71.6	
	1930 . . . . .	205	11				53.7		
	1931 . . . . .	192	17			88.5			
	1932 . . . . .	199	7		35.2				
	1933 . . . . .	189	9	47.6					
January . . . . .	18	3	166.7		166.7	133.3	63.2	154.6	
February . . . . .	14	1	71.4	117.6	250.0	58.8	61.5	61.7	
March . . . . .	20	2	100.0	76.9	41.7	80.0	60.0	133.3	
April . . . . .	15					55.6	83.3	117.0	
May . . . . .	18				166.7	100.0	93.8	141.4	
June . . . . .	19				125.0		90.0	62.5	
July . . . . .	13			47.6	200.0		92.8	41.2	
August . . . . .	13						76.9	102.0	
September . . . . .	11	1	90.9	62.5			68.5	72.9	
October . . . . .	15						77.8	87.5	
November . . . . .	18	1	55.6	50.0		181.8	32.3	88.9	
December . . . . .	15	1	66.7	71.4	55.6	55.6	29.4	79.5	



## TABLE 33

TABLE XXXIII — *Postscript*  
 BIRTHS, MARRIAGES AND DEATHS — NEW BRUNSWICK  
 BY SUB-DISTRICTS — YEAR 1934

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

SUB-DISTRICT	Births	Marriages	Deaths
Total.....	10001	3012	4613
Albert.....	158	40	94
Carleton.....	415	217	219
Charlotte.....	410	162	269
Fredericton.....	178	137	158
Gloucester.....	1472	307	527
Kent.....	655	123	216
Kings.....	268	111	207
Madawaska.....	824	194	309
Northumberland.....	869	256	377
Queens.....	211	57	104
Restigouche.....	1007	236	333
Saint John, City and County..	1302	453	859
Sunbury.....	172	38	60
Victoria.....	366	113	134
Westmorland.....	1218	444	537
York.....	476	124	210

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APPENDIX I

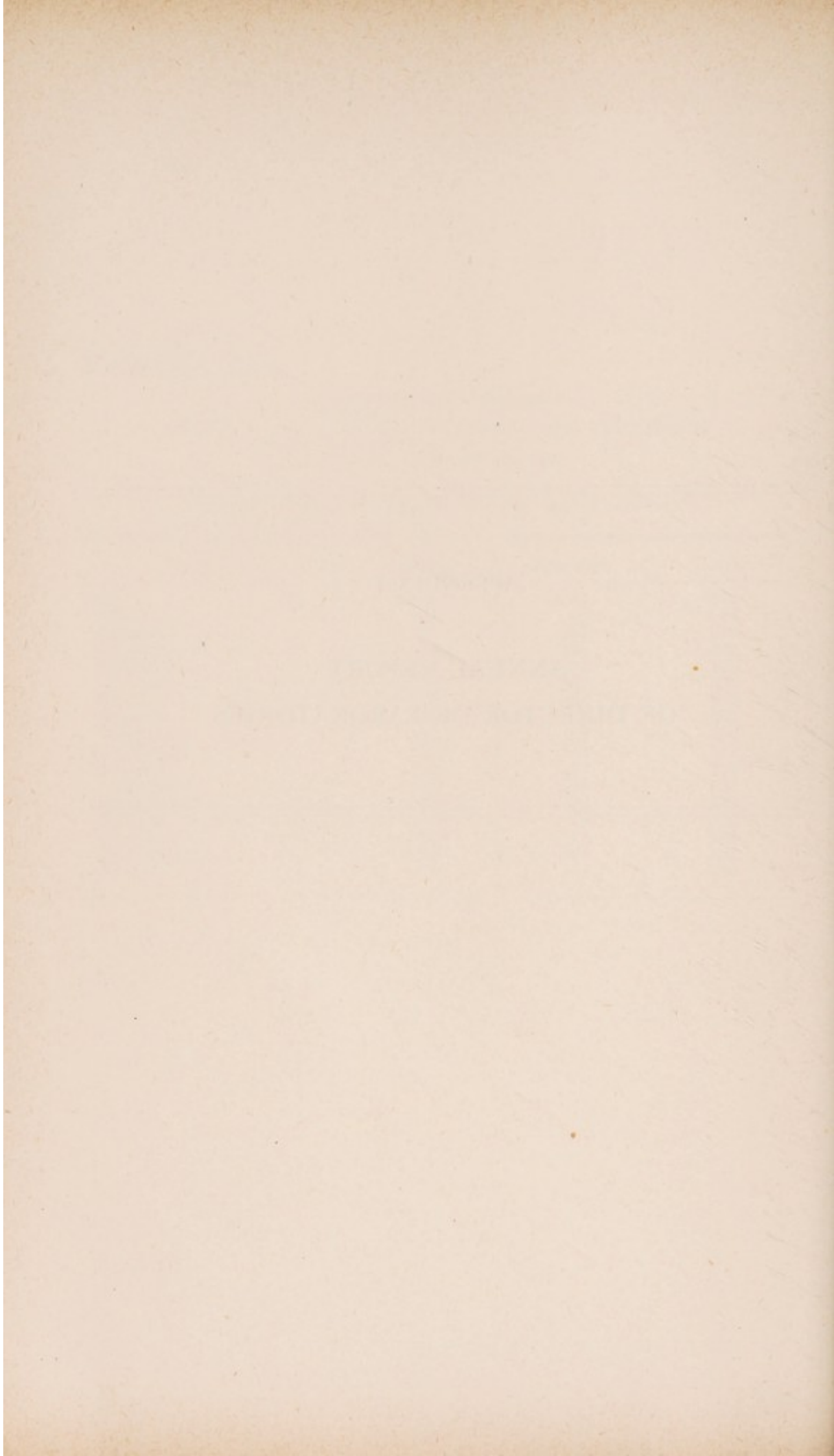
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ANNUAL REPORT  
OF DIRECTOR OF LABORATORIES

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ANNUAL REPORT OF THE BUREAU OF LABORATORIES  
YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

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

The Bureau of Laboratories suffered a grievous loss during the year in the lamentable death of its Director, Dr. H. L. Abramson. The late Director built the Bureau of Laboratories from very small beginnings into the valuable plant which it is at present. The scope and extent of the work done now is a tribute to the vision of its founder.

The present Director took office on June 1st, and found a well trained conscientious staff who have given him loyal and whole-hearted support. The laboratory work had been going on from February 1st to the end of May under the direction of Dr. W. J. Baxter who, it was apparent, had sacrificed much time from his practice to give the supervision that must have been necessary in order to keep the laboratory at the level of efficiency that was found. Dr. Baxter has been extremely helpful to me, a fact which I gratefully acknowledge.

A perusal of the various Tables will show that not only has the work increased once more but the revenues have shown a rise to a figure which is the highest on record. The total number of specimens examined is 42,459, a rise of 2,303 over last year. The bulk of the work continues to come from the Saint John General Hospital which submitted 29,561 specimens, an increase of 2,039 over last year. It is interesting to note that this increase is very nearly the same as the figure for the total increase. It would appear that, while a small annual increase in volume may be looked for, we have come fairly close to a normal yearly figure. It is of interest, in view of the importance of having adequate technical assistance, to note that increases are shown in all of the most time consuming procedures, *e.g.*, bacteriological specimens increased by 369; blood microscopic examinations by 864; bacteriological examination of milk from 63 to 181; microscopic examination of tissue from 972 to 1490; gastric analysis from 53 to 290; Wassermann tests from 6,507 to 6,735; blood grouping from 160 to 209. These increases mean a great deal more than mere figures can indicate.

*Table II* shows the work done for the Saint John Sub-District Board of Health. The total number of examinations is 384 as against 238 in 1932-33, the increase being in examinations of milk for bacteria and fat content.

*Table III* shows the water and milk examinations for the Province, excluding the Saint John area. Here again there was an increase in milk examinations and a slight decrease in water examinations.



*Table IV* shows the distribution of sera, vaccines, toxoid and insulin through the various depots situated throughout the Province. No noteworthy variations are seen here except that the number of persons receiving insulin has grown from 84 to 100, of which 88 are receiving it free.

In *Table V* is shown the laboratory revenue. As before mentioned this has increased and the total stands at \$10,150.80 as compared with \$9,440.44 last year. This increase is shown to be due to higher returns from Bacteriological, Pathological and Chemical examinations as well as some \$120.00 more from the sale of Sera and Vaccine. In this connection it must be noted that after the 1st of July water analyses for the towns have been done free and a considerable extension of free pathological tissue examination has been given.

The routine work of the laboratory has been carried on much as before. A few changes have been made, the technique for urinalysis having been changed. Roberts and Sulphosalicylic Test have been substituted for Heat and Acetic Acid in the Albumin Test. One new procedure has been added, that of the Friedman Pregnancy Test.

The staff of the laboratory remains the same as last year except for several new volunteer workers. One of the volunteer workers has been placed in a technical position in the Highland View Hospital, Amherst, N. S.

In conclusion may I thank you, Sir, for your assistance in making smooth the path of the newcomer. May I also assure you of the co-operation of the Laboratories in any scheme looking to the general improvement of the public health.

Respectfully submitted,

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

TABLE I  
BUREAU OF LABORATORIES  
BACTERIOLOGICAL AND CHEMICAL EXAMINATIONS  
YEAR 1933-34

EXAMINATIONS	TOTALS							General (Laboratory)	HOSPITALS						
	1919-24	1924-29	1929-30	1930-31	1931-32	1932-33	1933-34		Saint John General		Saint John Tuberculosis	Provincial	Other	V. D. Clinics	Other
									Private	Public					
Totals.....	52209	80760	18939	22655	33986	40156	42459	7389	5183	24378	383	497	1813	2301	515
Animal Inoculations.....		24	6	1	9	14	29	3	5	10	9		2		
Autogenous Vaccines.....	181	119	25	25	32	23	21	13	5	1	2				
Autopsies.....		143	40	18	53	28	61	15	1	40	1	3	1		
Bacteriological.....	1106	1885	410	440	875	1022	1391	78	1008	285	6		14		
Beverages, Alcoholic.....		178	17	30	26	22	14	14							
Blood: Microscopic.....	1853	3315	654	644	3847	4627	5491	104	1322	4050		8	7		
Chemical.....	1217	2349	404	612	815	1173	1219	165	197	825	15	5	12		
Chemical, General.....	139	60													
Complement Fixation.....															
Tuberculosis.....	147	54													
Diphtheria Virulence Test.....	6	1		7			1		1						
Faeces.....	320	356	153	200	299	402	582	154	65	350	1	2	10		
Milk: Fat.....	2189	1058	95	57	81	50	120	105	15						
Bacteriological.....	2058	2006	164	302	190	63	181	170	11						
Chemical.....	131	28													
Pathology: Gross.....	1165	2072	522	561	754	714	658	18	173	425			42		
Microscopic.....	1010	1315	291	521	855	972	1490	99	252	436	7	18	678		
Smears, G. C.....	2367	3376	844	1076	1877	2480	2402	207	22	1753	1		10	371	38
Spinal Fluid.....	714	1154	299	317	349	347	438	20	17	290		88	19		4
Sputum.....	1845	2174	552	552	748	827	786	483	34	162	3	15	89		
Stomach Contents.....	80	36	8	7	26	53	290		27	250			13		
Throat Culture.....	15898	19251	3628	5308	4076	5057	4710	258	144	4293		2	13		
Urinalysis.....	9162	12887	2458	2267	7229	8402	8229	458	1728	5884		53	106		
V. D.: Kahn Test.....		10907	3748	4474	5490	6290	6500	2189	35	2439	167	127	344	963	236
Treponema Pallida.....		52	27	5	8	11	8	5		2				1	
Wassermann.....	7436	13017	3914	4637	5668	6507	6735	2212	43	2570	168	176	363	966	237
Water Analysis: Bacteriological.....	775	825	256	203	200	333	318	318							
Chemical.....	10	6			1										
Widal.....	2348	2131	442	378	391	528	526	280	28	126	2		90		
Coagulation Time.....		5	4	7	25	19	20	2	8	19					
Blood Grouping.....					61	160	209	12	30	167					
B. Abortus.....						32									
Agglutination Test.....				1											
Analysis of Sandwich.....					1										
Analysis of Stomach of Cow.....				1											
Analysis of Piece of Cloth.....				1											
Duodenal Fluid.....							12		12						
Poisons.....							5	5							
Fragility Test.....							1			1					
Pregnancy Test.....							1				1				
Food: Chemical.....							2	2							



TABLE II  
BACTERIOLOGICAL EXAMINATIONS OF MILK AND WATER  
YEAR 1933-34

MONTH	Total Entire Province							N. B. (Excl. of Saint John)			Saint John S. D. B. H.						
	1919-24	1924-29	1929-30	1930-31	1931-32	1932-33	1933-34	MILK		WATER	MILK		WATER				
								Fat Determination		Bacteriological	Bacteriological	Chemical	Fat Determination		Bacteriological	Bacteriological	Chemical
								M.	C.				M.	C.			
Total.....	4841	3793	515	554	470	446	619	24	35	176	96	146	142				
November.....	303	235	17	57	25	19	71			22	18	18	13				
December.....	330	306	21	50	13	42	32			10	9	4	9				
January.....	353	291	12	76	16	18	15			3			12				
February.....	490	303	90	79	74	11	22			9	2	2	9				
March.....	508	272	41	69	64	27	90	2	1	3	35	35	14				
April.....	302	243	46	10	44	30	26	1		11		2	12				
May.....	370	298	34	14	9	32	35			23			12				
June.....	327	379	27	60	56	79	38			18		4	16				
July.....	430	379	46	17	32	68	58	6	4	17		19	12				
August.....	504	402	27	44	33	58	77	7	7	25	14	14	10				
September.....	452	368	57	33	51	27	100	3	13	20	18	36	10				
October.....	472	317	97	45	53	35	55	5	10	15		12	13				

TABLE III-A

## SERUM DEPOTS — NEW BRUNSWICK

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



TABLE III  
DISTRIBUTION OF ANTITOXIN, TOXOID, SERUM, VACCINE, INSULIN, ETC.  
YEAR 1933-34

DISTRIBUTED TO	ANTITOXIN					SERUM			VACCINE		INSULIN			Silver Nitrate Amps	
	Diphtheria					Anti-Meningitis Serum	Scarlet Fever			Smallpox Caps	Typhoid Pers.	Free M.U.	Paid M.U.		Persons Treated
	Schick Test Pers.	Diphtheria Antitoxin M.U.	Toxin- Antitoxin M.U.	Toxoid Pers.	Tetanus Antitoxin M.U.		Serum c.c.	Dick Test Toxin Pers.	Toxin Pers.						
Totals	10114	1127	4024	4024	5910	19065	2320	1725	82836	4161	1244	13869	161	7498	
1919-24	1225	31683	389	33027	4498	15420	5294	280	77513	88330	308	33	267	467	
1924-29	200	9114	12822	1008	6380	5294	199	15788	1600	308	33	267	467		
1929-30	450	11593	10203	1349.5	5180	2995	110	119	18770	1785	364.4	41.4	55	638	
1930-31	275	5704	12987	1095.5	4240	3604	800	218	15708	967	460.2	57.9	75	692	
1931-32	575	6383	9538	1088	4760	2263	310	59	14882	2793	698.8	84	84	554	
1932-33	1075	6531	8200	1183.5	3640	2562	390	180	15402	1784	914.9	45.2	100	595	
1933-34															
District Medical Health Officers	125	500	3213	3		62	130	94	2150	162				1	
Medical Inspectors of Schools			3491						9282	101					
Miscellaneous (Physicians, etc.)	225	744	903	57	200	820	120	65	328	960	914.9	45.2	100	184	
Serum Depots.															
Albert		5		18	120				30						
Bathurst		110		1	30	120			80	150					
Campbellton		165		2	277.5	280	102		360	12				78	
Castalia		23		2	15	120			60						
Centreville		160		4	26.5	120			80	30					
Chatham				2	133	120			100					8	
Dalhousie		36		1	15	120	51		60					8	
Edmundston	100	315		12	14	120	34	6	114	58				44	
Fredericton	300	161		48	42.5	180	179	20	298	6				84	
Gagetown		1		2	15	120			60						
Grand Falls		5		3	120				60						
Moncton	300	3176		444	173.5	120	8		492	102				114	
Newcastle		302		25	107.5	120	265		200	30				10	
Perth		58		2	41	120	30		110						
Richibucto	25	134		8	19.5	120	66	6	100	10					
Sackville		45		15		120	192	120	90	10				20	
St. Andrews		3		1.5	120	99			60						
St. George		5		2	7.5	120	55		80					20	
Saint John		35		17	16.5	120	23		468						
City		6		3	120				80						
North End				1	120				96	20					
West End					120										
St. Stephen		65		24.5	120	546			186	33				12	
Sussex		130		18	120				108						
Tracadie		155		3	100.5	120			60	100					
Woodstock		192		21	220	30			120					12	
Shediac				2	120				90						
Returned	375	648	135	288	3180	351	120	9	2160	130					
1933-34	700	5883	8065	895.5	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	872.5	1280	3335	710	147	13409	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	
Net Distribution	1929-30	8743	12694	837	3500	4889	240	131	13085	1192	276.5	31	267	467	
1928-29	525	9880	20347	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	
1925-26		3185	1050	265		1646		579	13106	470	238.4	2.1	34	2002	



TABLE IV  
RECEIPTS  
BUREAU OF LABORATORIES  
YEAR 1933-34

MONTH	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
1929-30.....	8196.90	121.00	2100.00	1795.15	2669.55	615.00	655.40	240.80
1930-31.....	8165.25	91.00	1811.00	1906.46	2665.75	840.00	582.39	268.65
1931-32.....	19846.21	80.00	2250.50	2669.50	2912.00	1080.50	502.11	327.15
1932-33.....	9440.44	30.00	2226.08	2861.08	2814.09	869.75	298.89	340.55
1933-34.....	†10150.80	5.00	2331.58	3234.58	2682.59	1085.00	499.45	262.60
November.....	786.35		196.25	191.25	165.25	164.00	51.60	18.00
December.....	347.05		26.00	150.00	63.00	45.00	18.75	44.30
January.....	†1539.85		375.00	521.00	423.00	148.00	28.85	19.00
February.....	687.25		147.00	198.00	176.00	110.00	41.00	15.25
March.....	1422.70		428.33	423.33	470.84	60.00	28.70	11.50
April.....	614.10	5.00	153.00	172.00	131.50	50.00	62.55	40.05
May.....	857.60		163.00	300.00	262.09	65.00	45.05	22.55
June.....	844.05		149.00	319.00	179.50	133.00	44.65	18.90
July.....	1075.35		276.00	366.00	320.50	67.00	23.80	22.05
August.....	†591.60		105.00	138.00	167.00	67.00	72.65	16.95
September.....	698.40		175.00	207.00	153.50	103.00	36.95	22.95
October.....	686.50		138.00	249.00	170.50	73.00	44.90	11.10

\*These figures include \$2313.20 Miscellaneous and balance of \$39.30 respectively.

†Includes \$24.45 Miscellaneous.

‡Includes \$50.00 Miscellaneous — \$25.00 each January and August.

## APPENDIX II

### ANNUAL REPORTS OF DISTRICT MEDICAL HEALTH OFFICERS

- EASTERN DISTRICT . . . . J. A. MELANSON, M.D., D.P.H.,  
from July, 1, 1934 . . . . . City Hall, Moncton.  
F. J. DESMOND, M.D., to  
June 30, 1934 . . . . . Moncton.
- NORTHERN DISTRICT . . . J. E. PAULIN, M.D., D.P.H. . . . Tracadie.
- SOUTHERN DISTRICT . . . C. W. MACMILLAN, M.D.,  
D. P.H. . . . . Health Centre, St. John.
- WESTERN DISTRICT . . . . J. M. CAMERON, M.D., M.P.H.,  
from July 1, 1934 . . . . . Fredericton  
O. E. MOREHOUSE, M.D., to  
June 30, 1934 . . . . . Upper Keswick . . .

ALSO

#### DIRECTOR OF PUBLIC HEALTH NURSING SERVICE

MISS H. S. DYKEMAN . . . . . Health Centre . . . . . Saint John.

#### DIRECTOR OF VENEREAL DISEASE CONTROL DIVISION

C. L. EMERSON, M.D. . . . . Health Centre . . . . . Saint John.

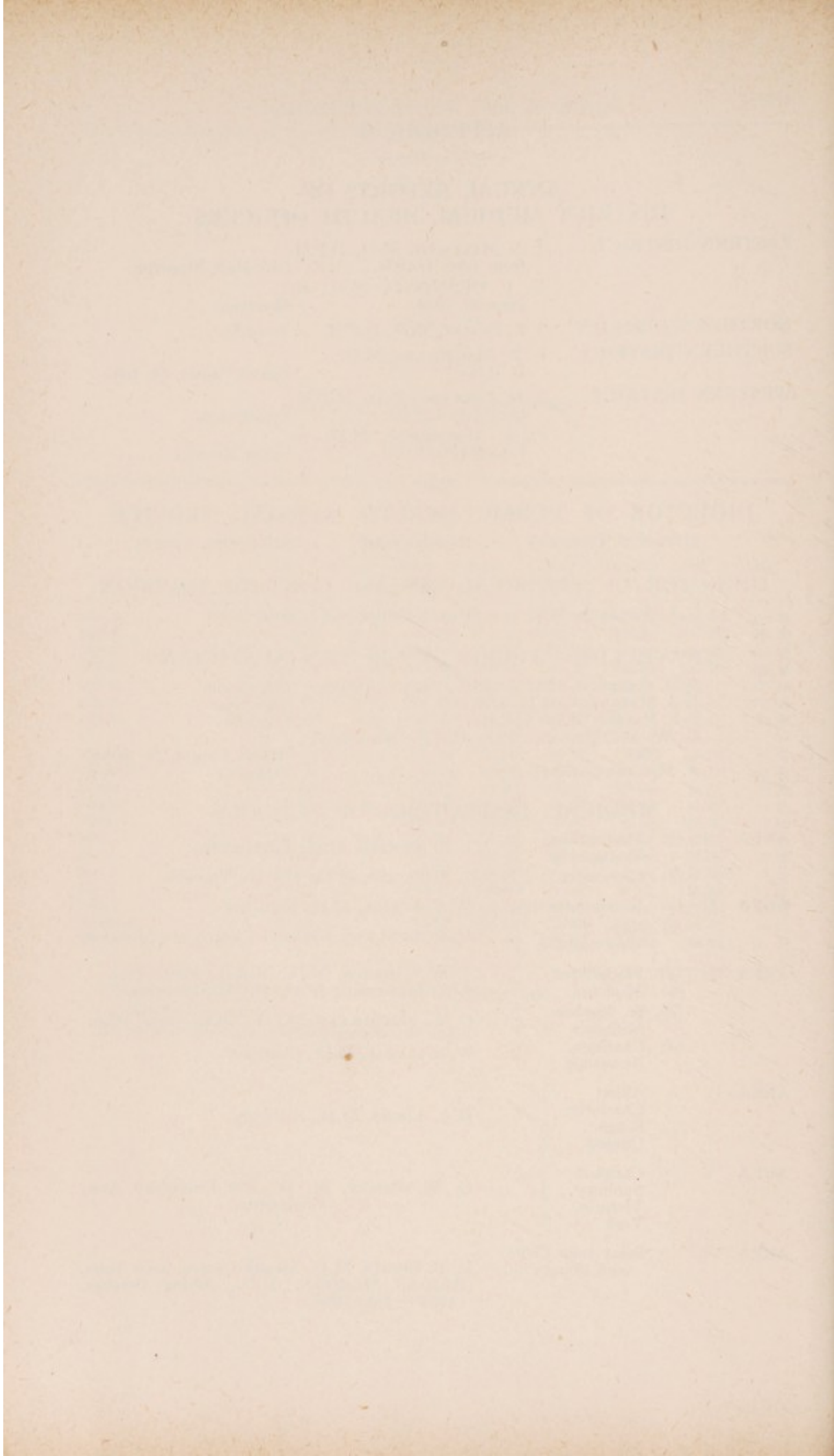
#### TRAVELLING TUBERCULOSIS DIAGNOSTICIANS

- J. M. CAMERON, M.D., M.P.H., Dept. of Health . . . Fredericton.  
J. A. MELANSON, M.D., D.P.H. . . . . Moncton.  
J. E. PAULIN, M.D., D.P.H. . . . . Tracadie.  
C. W. MACMILLAN, M.D., D.P.H., from July 1,  
1934 . . . . . Health Centre, St. John.  
A. M. CLARKE, M.D. . . . . Bathurst.

#### MEDICAL INSPECTORS OF SCHOOLS

- AREA I (a) Madawaska } J. P. RICHARD, M.D., Edmundston.  
Restigouche }  
(b) Gloucester . . . . . J. E. PAULIN, M.D., D.P.H., Tracadie.
- AREA II (a) Northumberland . . . W. S. LOGGIE, M.D., Chatham  
(b) Kent }  
Westmorland } . . . . H. C. LEBLANC, M.D., 11 Church St., Moncton.
- AREA III (a) Fredericton . . . . . J. M. CAMERON, M.D., M.P.H., Fredericton.  
(b) Moncton . . . . . J. A. MELANSON, M.D., D.P.H., Moncton.  
(c) St. Stephen }  
Milltown } . . . . C. W. MACMILLAN, M.D., D.P.H., Saint John.  
(d) Chatham }  
Newcastle } . . . . W. S. LOGGIE, M.D., Chatham.
- AREA IV Albert }  
Charlotte }  
Kings } . . . . . H. L. LOGAN, M.D., Salisbury.  
Queens }
- AREA V Carleton }  
Sunbury }  
Victoria } G. W. BAILEY, M. D., 366 University Ave.,  
York } Fredericton.
- AREA VI Saint John City  
and County . . . . . H. B. BUSTIN, M.D., Health Centre, Saint John.  
(RICHARD MONAHAN, M.D., Acting October,  
1934 — June 1935.)





ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER,  
EASTERN HEALTH DISTRICT

YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

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

Following a very comprehensive and instructive course of study in Public Health at the School of Hygiene, Toronto University, I returned the latter part of May to my duties as Tuberculosis Diagnostician. However, there was a re-organization of this District and on July 1st I was appointed District Medical Health Officer for the Eastern District, following the superannuation of Dr. F. J. Desmond, who had been District Medical Health Officer for this District and a valuable member of the staff of the Department of Health since its organization.

I also had to carry on the duties of Tuberculosis Diagnostician in these four counties—Northumberland, Kent, Westmorland and Albert. My headquarters were then moved from Bathurst to Moncton which is more in the center of my District.

I have as Assistant Medical Health Officers, Dr. W. S. Loggie for Northumberland County, Dr. H. C. LeBlanc, Kent and Westmorland Counties and Dr. H. L. Logan in Albert County. These men do very valuable work besides their medical inspection of schools. They help in the organization and carrying on of toxoid clinics against diphtheria in different counties and also have control of communicable diseases in their respective areas. They are all situated in different areas so that a health officer is always within easy communication.

My efforts, apart from routine duties, were directed toward conditions in the District and familiarizing myself with the problems of the various Boards of Health.

The public of Moncton became alarmed because diphtheria visited that city this Fall. It was the same old story—the cases were in the families whose children had not been previously immunized. We have organized toxoid clinics in the Counties of Kent, Westmorland and Albert Counties. I cannot yet give the result of the three compete inoculations but expect it to be near the three thousand mark. Efforts are being made to make the public understand that diphtheria is preventable and that it is only through their co-operation we can expect to stamp out this disease entirely. We have laid great stress on the importance of immunization of pre-school children. The response has been quite encouraging.



Improvement of community water supplies is also an important item in our work.

Medical inspection of the school children of the City of Moncton is another duty of the District Medical Health Officer.

I wish here to express to the Hon. the Minister of Health and to yourself, my sincere appreciation for granting me leave of absence for the acceptance of a Rockefeller Foundation Fellowship at the School of Hygiene at Toronto University.

To yourself, Sir, I wish to express my sincere thanks for advice, and to the physicians of my District and to the officials of the various Boards, I wish to express my appreciation of their co-operation.

Respectfully submitted,

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

ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER,  
EASTERN HEALTH DISTRICT

YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

F. J. DESMOND, M.D.,  
*District Medical Health Officer.*

This report covers my work while in office from October 31st, 1933, until July 1st, 1934, on which date I was notified by the Chief Medical Officer that I was to be retired after leave of absence.

In viewing the work of the Eastern Health District, I might say that there has been a marked improvement in all branches of the Public Health Service as compared with the year 1918, when the present Health Act came into force.

At that time and for three years after, my District included the Northern and Eastern portions of New Brunswick. I might remark that I was the last of the original Bureau of Health and can now look back, after seventeen years, with pleasure on the many kindnesses received from past officials of the Department, and on the great amount of work accomplished.

When I assumed office, influenza was widespread over the Province. Smallpox was prevalent in each of the counties as were also other contagious diseases.

For some years I had difficulty with the County Councils in having them vote the necessary amounts for carrying on the health work. I am now pleased to state that at the last meeting of each of the County Councils the amounts asked for were cheerfully voted and past indebtedness cleared up.

During the past eight months of my services, I found on the part of officials of my Sub-Districts a better understanding of their duties and better co-operation by the general public in health matters. All complaints relating to sanitation, sewerage and water supplies were dealt with promptly.

Diphtheria Toxoid Clinics were held at Buctouche, Lower Buctouche, Shediac, Scoudouc, Meadowbrook, Dorchester Road and the Town of Dorchester.

Plans for sewerage from both the Penitentiary and the Westmorland County Jail were arranged and carried out.

*Typhoid Fever.*—A number of cases were reported and traced in most cases to the use of impure water. All the necessary precautions were taken and typhoid vaccine used.

*Scarlet Fever.*—Scarlet Fever of a mild type was reported from each of the counties. Quarantine and thorough cleaning up were carried out.



*Diphtheria.*—Diphtheria was also reported from each of the Sub-Districts. Anti-toxin was used by the doctors in charge of the cases.

*Venereal Diseases.*—A number of cases were reported from each section. As some were quite a distance from regular clinics, I notified the doctors in charge that the Department would supply salvarsan but that they would have to arrange with the patients or the overseers of the poor for payment of the treatment.

I visited Serum Depots and examined supplies to see if they were properly kept and to note the quantity of stock on hand.

Fox Farming, which has become quite a source of revenue in this Province, has given rise to quite a number of complaints from persons residing near the pens, especially in villages.

Detailed reports of my activities from each of the Sub-Districts will be found under the proper headings. During the eight months I have made frequent visits to all parts of my District and I have had reports from all the secretaries and officials and have carried on the work in an impartial manner.

Respectfully submitted,

F. J. DESMOND, M.D.,  
*District Medical Health Officer*

ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER,  
NORTHERN HEALTH DISTRICT

YEAR ENDING OCTOBER 31, 1934.

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

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1933-34.

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

I returned to my duties on May 25th, following completion of an extensive post graduate course in Public Health at the School of Hygiene, University of Toronto.

Since my return, no definite program has been elaborated as I had to initiate myself to two new services allotted to me, that of Medical School Inspector for the County of Gloucester and that of Acting Tuberculosis Diagnostician for my District, replacing Dr. A. M. Clarke after his departure at the end of September.

In January, a milk-borne epidemic of Typhoid caused by contamination of milk by a carrier was investigated by Dr. J. M. Cameron and Dr. J. P. Richard. It was proven that the 12 cases originated from a milk vendor whose premises were entirely unfit to produce milk for human consumption and who was holding a license to sell milk in Edmundston.

Two of the outstanding problems in my District are proper inspection of milk and the safeguarding of water supplies.

The milk inspection as it is carried on today is not frequent enough and not supervised carefully enough to be of real protective value. The chief reason for this lack is the insufficiency of funds to assure the service of full-time inspectors.

At your request a complete survey of the five public water supplies of my District was made. Out of these only one is receiving complete supervision and adequate treatment. The others are in constant danger of serious contamination.

I hope that the municipalities at fault will realize that if they are not conscious of their responsibility in the safeguarding of the health of their constituents, they are at least answerable for damages to all persons who suffer ill-health or contract disease by drinking water from a contaminated source.

To the Honourable, the Minister of Health, and to yourself, I again express my gratitude for granting me leave of absence, enabling me to accept a Rockefeller Foundation Fellowship.

Respectfully submitted,

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



ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER,  
NORTHERN HEALTH DISTRICT

YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

J. P. RICHARD, M.D.,  
*Acting District Medical Health Officer.*

During Dr. Paulin's absence from November, 1933, to May, 1934, I was Acting District Medical Health Officer for the Counties of Restigouche and Madawaska, and from then to the end of the year under review, I have acted as Assistant Medical Health Officer for the same counties.

In the first period the most important event was a rather serious outbreak of typhoid in the Town of Edmundston. Within a very short time, twelve cases were reported to the Board of Health by different doctors. With the assistance of Dr. J. M. Cameron, District Medical Health Officer of the Western District, we found out that this was a milk-borne epidemic caused by contamination of milk. This contamination was caused by a "carrier" in the home of a milk dealer who supplied milk to all of the families in which typhoid occurred. The license of the milk dealer was cancelled and no new cases were reported.

Another outbreak was reported from St. Anne, Madawaska County, and followed up. It was traced to the use of impure water from a dug well.

We had a few scattered cases of diphtheria and scarlet fever. These were widely separated and no "spread" has been recorded.

A few instances of public nuisances were reported. These were dealt with promptly.

A rather severe epidemic of measles took place in Edmundston in September and October of 1934. Detailed reports of this and other items will be found under proper headings in each Sub-District Board of Health.

In October, 1934, I made a thorough inspection of the premises of all milk producers who sell milk in the Town of Edmundston and recommendations were made.

I feel grateful to you, Sir, for your kind assistance, and to the various Boards and officials I express my appreciation of their kind assistance and encouragement.

Respectfully submitted,

J. P. RICHARD, M.D.,  
*Acting District Medical Health Officer*

ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER,  
NORTHERN HEALTH DISTRICT

YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

A. M. CLARKE, M.D.,  
*Acting District Medical Health Officer.*

My duties as Acting District Medical Health Officer were carried out in Gloucester County in the absence of Dr. J. E. Paulin, and were in addition to my work as Acting Travelling Tuberculosis Diagnostician for Eastern New Brunswick.

In the autumn of 1933, there was an epidemic of scarlet fever of a mild type in Bathurst and the surrounding districts. On account of the mild type of the disease the people showed a tendency to avoid reporting the cases or consulting the doctors. Many suspects reported by school teachers or neighbors were examined and where evidence of the disease was found quarantine was enforced.

One death from diphtheria was investigated. All contacts were given injections of antitoxin and no further cases were reported.

All reported cases of typhoid fever were investigated in an attempt to locate the source of infection. The cases occurred in widely separated districts and were not from a common source.

The co-operation of the officials and of the medical doctors of the District was excellent and was sincerely appreciated.

I thank you, Sir, for your valuable assistance and helpful suggestions on numerous occasions.

Respectfully submitted,

A. M. CLARKE, M.D.,  
*Acting District Medical Health Officer.*



ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER,  
SOUTHERN HEALTH DISTRICT

YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

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

NOTIFIABLE DISEASES.—Two incidents during the year presented points of epidemiological interest.

*Paratyphoid Fever.*—Two cases occurred at the same time in employees of a pastry shop. Twelve months previously the proprietress of the shop died of the disease. At that time there was no history of typhoid or paratyphoid fevers in any of the employees and search for a carrier yielded negative results. Investigation of the second outbreak suggested the chief pastry cook, who had been a member of the staff for two years, as a possible carrier. Suspicions were confirmed. The only illness the carrier could recall was an attack of rheumatic fever several years ago. Meals were often prepared by the chief pastry cook for members of the staff, particularly at seasons of the year when increased business did not permit of the employees going out for meals. All three cases occurred in the month of December. No other cases over the two year period could be traced to the eating of foods from this shop.

*Scarlet Fever and Sore Throat.*—Epidemics of scarlet fever and streptococcic sore throat occurred simultaneously in members of the staff of one of the hospitals in the District. The first case, one of scarlet fever, was followed in quick succession by eight additional cases and fourteen cases of sore throat of varying severity. Nurses were chiefly affected but not exclusively; two of the staff who live at home, but drank a glass or two of milk at the hospital daily, developed severe sore throat. Throat cultures of two nurses yielded pure cultures of streptococcus haemolyticus but developed neither scarlet fever nor sore throat. Milk is received in cans daily from one farm and transferred to an ice-cooled container. Milk from this container was markedly contaminated with haemolytic streptococcus. (Its use was discontinued at the beginning of the investigation because the construction of the container did not permit of thorough cleansing or sterilization.)

The dairy farm from which the hospital receives its milk is rated one of the best in the Province. Barns are clean and modern. Utensils, including bottles, are sterilized by boiling. The herd is a fully accredited herd. No disease of the udders could be demonstrated. Scarlet fever had been reported from the district in which the farm



is situated. There was no history of illness in any of the employees but a throat culture from one of the milkers was positive for streptococcus haemolyticus. A sample of milk was also positive but to a much less extent than the sample obtained at the hospital. There were no cases of scarlet fever or sore throat other than those at the hospital traceable to milk from this farm. Cases ceased to appear when the necessary steps for the control of the outbreak were instituted. All cases of sore throat were Dick negative six weeks after the epidemic subsided. Pasteurized milk is not available in the community affected.

*Diphtheria Immunization Clinics.*—Totals, by Sub-Districts, are as follows:

	School	Pre-School
Saint John.....	1821	764
Charlotte .....	174	67
Kings.....	93	89
Queens.....	51	10
	2139	930

Clinics will be continued throughout the coming year. I am indebted to Dr. H. B. Bustin, Medical Inspector of Schools, for his assistance in covering the schools of Saint John County, and to Dr. H. L. Logan for his assistance in Charlotte and Queens Counties.

*Sanitation and Nuisances.*—Several complaints have been investigated during the year in respect to the faulty operation of cesspools and septic tanks. Dealing with these complaints has been difficult because in many instances conditions are not favorable for such methods of sewage disposal. In two communities disposal of effluent by discharging into the St. John River has been recommended. The problem will require special attention next spring.

*Water and Milk Supplies.*—The water supply of the border towns, St. Stephen and Milltown, and Calais and Milltown, Me., was interrupted for several days last winter due to a break in the water main. An auxiliary filtration and chlorination plant at Milltown, Maine, was promptly put into operation using St. Croix River water. The work of those in charge of this emergency is to be commended as they worked assiduously and under great difficulties to furnish a satisfactory and safe service. This they succeeded in doing until the regular supply was restored.

Improvements have been made in the equipment of pasteurizing plants in Saint John City and County. Older types of pasteurizer valves have been replaced by modern leak-proof inlet and outlet valves.

Some progress has been made in arousing interest in improved water and milk supplies elsewhere in the District. I am looking forward to definite accomplishments in two communities during the next year.

*General Remarks.*—In July by a re-arrangement of medical health services, the Tuberculosis Diagnostic Service for the District and Medical Inspection of Schools for St. Stephen and Milltown were added to my original duties. The new arrangement is a logical one and will undoubtedly be more economical than the original one. From the standpoint of efficiency it is difficult as yet to draw conclusions but it is quite reasonable to hope that, by means of certain adjustments in distribution of time, efficiency can be maintained.

Respectfully submitted,

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



ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER,  
WESTERN HEALTH DISTRICT

YEAR ENDING OCTOBER 31, 1934.

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

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1933-34.

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

From November 1st, 1933, until July 1st, 1934, I have been engaged in the routine Tuberculosis Diagnostic work throughout half the Province, also taking part in the various Tuberculosis surveys. Full reports of this work will be found in the section of the Annual Report dealing with Tuberculosis.

On July 1st, 1934, I was appointed District Medical Health Officer for the Western District, as Dr. O. E. Morehouse had been granted leave of absence from his duties. Following the new arrangement which realigned the duties of the various members of the staff, I have carried on the Tuberculosis Diagnostic work in the Western District. I have also been assigned the medical inspection of schools in the Fredericton Area. With the exception of the summer vaccination clinics, I have left the school work in Fredericton until winter, in order to devote as much time as possible to those parts of my District which are difficult to reach once the roads become closed.

I have endeavored to meet all the officials and employees of the Boards of Health, in order to become familiar with the problems peculiar to their localities. Without exception, I found them efficient and anxious to co-operate in all measures furthering the interest of the Public Health. This efficiency is due, in no small measure, to the able work done by Dr. O. E. Morehouse in past years.

A survey of all the public water supplies in the District was made this summer and arrangements completed to have samples examined monthly or more often in the Laboratory of the Department.

A considerable part of my time has been occupied with the problem of nuisances, which require a large amount of educational work among the public.

The Western District has been free of any large epidemics of the contagious diseases during the year under review, although there has been the usual number of sporadic and endemic cases. Full reports of the contagious diseases will be found in the annual reports of the Sub-Health Districts.

Dr. G. W. Bailey was appointed Assistant Medical Health Officer for the Western District under the new arrangement and has been of great assistance, especially in detecting and reporting cases of communicable diseases among school children which would otherwise be missed.

There is a tendency among parents to minimize the importance of the commoner notifiable diseases, especially measles and whooping cough, among school children. A large number of these are not given medical attention. While it is true that these diseases cause few deaths in children of school age, nevertheless, unless proper precautions are taken at home, infants and pre-school children will be exposed to infection. The case fatality rate is much higher in this group.

During the present year I have inspected the dairy farms and dairies supplying milk to the City of Fredericton. In the coming year I hope to extend this survey to include the milk supplies of other large centres in the District, with the object of improving the quality and cleanliness of milk sold to the public.

I also hope to revive diphtheria toxoid immunization work in localities where little has been done along this line in the past.

To the Hon. the Minister of Health, and yourself, as well as to the various officials of the Department and the medical profession, I am grateful for advice and assistance received during the year.

Respectfully submitted,

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



ANNUAL REPORT OF DISTRICT MEDICAL HEALTH OFFICER,  
WESTERN HEALTH DISTRICT

YEAR ENDING OCTOBER 31, 1934.

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 eight months of the year ending June 30th, 1934, at which date I was granted leave of absence for six months on account of indifferent health.

O. E. MOREHOUSE, M. D.,  
*District Medical Health Officer.*

During the eight months as above mentioned, I found the work of my District being carried on with the usual thoroughness and care which hitherto has given us success.

There were no extraordinary occurrences. The work of my officials was satisfactory in all respects and I have to acknowledge the kindness and courtesy of the members of the several Boards of Health in my District and that of my superior officers.

I trust that these few words will meet with your satisfaction and I subscribe myself,

Respectfully,

O. E. MOREHOUSE, M.D.,  
*District Medical Health Officer.*

ANNUAL REPORT OF DIRECTOR OF PUBLIC HEALTH  
NURSING SERVICE

YEAR ENDING OCTOBER 31, 1934.

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

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1933-34.

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

The past year has seen further reduction in the Public Health Nursing Services of the Province. Following recommendations made last year, the two remaining full-time Department services (at Bathurst and Shediac) were discontinued. These towns felt they were unable to share in the expense of carrying on the services, for the present at least. The arrangement for nursing service in Marysville following the discontinuance of the Victorian Order there last year has also been dropped.

The town of St. Andrews withdrew its grant to the district work being carried on there with the result that the school work was dropped and only bedside nursing is being carried on at present.

While several centres have had the offer of a subsidy for public health nursing put before them no new ones have taken advantage of it. This is to be expected at the present time, although two towns hope to be able to include public health nursing in next year's budget under the new scheme.

There are no other new departures in the nursing services to report. With the exception of one, all are carrying on educational work in pre-natal, infant welfare, pre-school age and school nursing. In the generalized services tuberculosis follow-up is also included in the programme.

As a result of the special Dental Hygiene Campaign carried on with the co-operation of the Canadian Dental Hygiene Council and the New Brunswick Dental Society early in the year, there has been a marked stimulation in interest in dental care for children. One new school dental clinic was organized (in Woodstock) as a result of the campaign. One is impressed, however, with the need for continual education on the relation between nutrition and tooth health and the need for prophylactic dentistry in children, since extraction still seems to be the meaning of dentistry to most parents.

PROVINCIAL NORMAL SCHOOL.—A new and interesting development was undertaken in connection with the Provincial Normal School. I had the opportunity of giving nineteen lectures on Health Education to the students and was also available on the day of the lecture for personal consultation with them. This could barely be called a part-time Health Service because of the limited time it was possible to spend at the school. That such a service was appreciated by the students is evidenced by



the fact that 117 students had 283 consultations on various matters pertaining to personal health. In some instances the student was in need of immediate medical attention, a fact which the student himself did not fully appreciate. Subjects such as Communicable Diseases and Medical Inspection of Schools were taken by Dr. Loggie, Medical Inspector of Schools.

The object of this course is to give the teacher-in-training a better knowledge of positive health teaching as contrasted to the old method of additional instruction in physiology and hygiene. Better results would undoubtedly be obtained with smaller and more frequent classes instead of the whole student body as at the present time which does not permit of discussion.

**TRAVELLING WELL BABY CONFERENCES.**—Following the first travelling Well Baby Conference held last year and with the co-operation of the Women's Institutes, eighteen (18) conferences were held this past summer in places having no public health nursing service; 354 infants and pre-school age children were inspected and weighed and individual conferences held with the mothers.

It was very evident that a very definite need exists in all semi-rural and rural communities for the education of mothers in child care, especially in nutrition of infants and pre-school age children. While a certain amount of teaching can be done at these conferences, results can never approximate those of a regular health service which maintains contact with the infant and mother over a considerable period of time.

**WOMEN'S INSTITUTES.**—Entirely organized by the Institutes, several tonsil clinics have been held and expenses met locally. Demonstrations made by the Department in the past have brought about the desired results which seem to be cumulative.

The Short Course School was resumed this year for which we provided a nurse, Miss Lois Haines, R.N., to teach Hygiene and Home Nursing. Dr. Cameron and Dr. MacMillan, District Medical Health Officers, gave lectures on Tuberculosis and Communicable Diseases.

Among the school children and the children in need of special care, the Institutes continue to do excellent work, covering improvement to school buildings, hot lunches, extra milk and cod liver oil, provision of medical care and special work for families on relief and more especially those not eligible for relief but in need of help of various kinds. Programmes suggesting community health work are furnished the Institutes and considerable literature on various health subjects is sent to them for distribution.

**LITERATURE.**—The distribution of Health literature has shown a marked increase this year. About 1500 sets of the Post-natal letters alone have gone out to individuals, organizations and institutions. The pre-natal letter series has about the same demand from year to year with about 250 names on the mailing list and another 200 letters distributed by public health nurses, etc. This series of letters is not used either by the Public Health nurses or the general public to the extent to which it could be, perhaps because it is more difficult to create a demand for than any of the other types of printed matter. The Pre-school age letters covering the care of the child from fifteen months to six years and only released this year by the Canadian Council on Child and Family Welfare should prove popular, although their distribution has been almost entirely confined to clinics so far.

**GENERAL.**—The Infant death rate, after reaching the lowest recorded level of 71.6 for 1932, went back to 81.8 in 1933. However, the sudden drop from the 1931 level may have been only "accidental" and even with the 1933 increase we still register a decided decrease over other years. One can only repeat that education is as badly needed as ever and that we have far from reached the goal of possible improvement because of lack of qualified public health nurses.



The public health nurses continue to report difficulties, except in the large centres, in having treatment provided for indigent families, even where open tuberculosis is a definite menace to groups of small children. This condition is of course accentuated by the economic status of some of the municipalities at the present time but does not lessen the severity of the problems which confront the public health nurse and often make her work ineffectual.

Personal contacts with all the nursing services at least once and with some two or three times a year are of mutual benefit. Also the opportunity of speaking to various organizations, school groups and nursing bodies helps to keep alive interest in public health even though at the present time there seems to be little chance of much needed development.

"WHOM THE KING HATH HONORED."—It is fitting to note in this report a singular honor that was conferred on one of our public health nurses, Mrs. Edna Gaunce Ross, M.B.E., R.N., of Riley Brook, who was made a member of the British Empire by His Majesty early in the year. After ten years of faithful and sacrificing work among the people living along the Tobique River this honor is well merited.

My thanks is tendered to you, Sir, and to the other members of the Department in that co-operation is so willingly maintained in all phases of my work.

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. STEPHEN.— Miss Jessie Murray, R.N.

*B.— Specialized Services reporting to the Department of Health.*

MONCTON.— Miss Emma Honeywell, R.N. — school nursing service under the School Board.

Miss Roberta Gunn, tuberculosis nursing service. Financed by the Gyro Club.

ST. ANDREWS.— No contact has been maintained here since school work was discontinued.

*C.— VICTORIAN ORDER OF NURSES.*

Fredericton . . . . .	2 nurses	} Subsidized by the Department of Health.
Newcastle . . . . .	1 nurse	
Moncton . . . . .	3 nurses	
Sackville . . . . .	1 nurse	



TABLE I  
PUBLIC HEALTH NURSING ACTIVITIES IN NEW BRUNSWICK  
YEAR 1933-34

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 Conference	Inspection of School Children	Home Visits		Health Talks
N. B. Totals {	97	2280	240					20554	955	468	
1925-26 .....	236	1804		2108	258			19412	1487	374	
1926-27 .....	421	2837	1223	2560	870	64		21855	1192	326	
1927-28 .....	917	8552	2341	3537	2474	183		24307	1679	331	
1928-29 .....	1581	10617	2286	3976	1781	242		41839	2228	736	
1929-30 .....	2996	12790	2847	3736	1230	224		37675	1710	667	
1930-31 .....	2961	12253	3115	21503	1656	323		53892	2308	752	
1931-32 .....	2156	9760	2570	16709	1908	338	6349	45419	1930	795	
1932-33 .....	1735	8982	2688	15037	2169	319	6267	16773	1884	590	
1933-34 .....											
Services under direction of Department of Health —											
Campbellton .....	190	1315	56		263	43	631	4120	179	186	
Edmundston .....	112	2251	290	554	339	7	44	13319	117	47	Milk served in schools
Riley Brook (3 mos. leave) .....	48	296		392	1056			669	28	35	
St. Stephen .....	86	808	4	869	282			3369	321	71	
Specialized Services reporting to Department of Health —											
Moncton School .....								8963	626	94	72 Dental Clinics
Moncton Tuberculosis* .....			2068								Milk served in schools
Victorian Order of Nurses —											
Fredericton .....	295	306	21	3931		107	3608	3779	217	9	Milk served in schools
Newcastle .....	113	264	134	1961		49	141	3604	70	43	Milk served in schools
Moncton .....	537	1294	7	6342		52	1547				
Sackville .....	124	247	95	988		44	185	1632	94	23	Milk served in schools
Services Discontinued —											
Shediac (5 mos.) .....	147	989	11		56	3	43	4307	126	80	Milk served in schools
Bathurst (8 mos.) .....	83	1212	2		173	14	68	3011	106	2	

\* (170 families under supervision) 27 clinics.

TABLE II  
CLINICS — SAINT JOHN HEALTH CENTRE

YEAR 1933-34

CLINICS	No. of Clinics	No. of Individuals	Attendance	Home Visits	Treatments	Inoculations Completed
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
N. B. Totals { 1929-30 .....	1128	3821	22530	17255	16092	108
{ 1930-31 .....	1159	3815	24854	17741	20106	248
{ 1931-32 .....	1172	3602	26084	19087	21859	9
{ 1932-33 .....	1179	4169	26693	17468	21483	28
{ 1933-34 .....	1181	4169	26157	18052	21297	222
Pre-Natal Classes .....	33	40	192	1729*	.....	.....
Infant Welfare .....	158	526	2313	9964	.....	.....
Pre-School Age .....	50	240	387	1128	.....	.....
School .....	195	.....	2019	94	.....	.....
School, Dental .....	283	1242	1930	.....	3439	.....
School, Eye .....	7	42	94	.....	.....	.....
Diphtheria Inoculations .....	49	374	525	.....	.....	222
Tuberculosis .....	103	973	1243	4887	.....	.....
Venereal Disease .....	303	732	17454	250	17858	.....

\*Total Home Visits to all Pre-Natal patients.

Glasses supplied — 21 pair.



ANNUAL REPORT OF DIRECTOR OF V. D.  
CONTROL DIVISION

YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

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

There are ten clinics in the V. D. Division, located at Saint John, Andover, Bathurst, Campbellton, Chatham, Fredericton, Moncton, Edmundston, St. Stephen and Woodstock. These clinics, which are devoted exclusively to the diagnosis and treatment of venereal diseases, have been in continual operation.

There has been no change in location of the clinics or in the personnel of the staff.

Thirteen hundred and fifteen (1315) individuals received 23,080 treatments during the past year, and in Saint John 393 suspects were examined and found free of infection. In addition drugs sufficient for the administration of 559 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 1933-34

LOCATION OF CLINIC	Total Cases	No Cases Syphilis	No. Cases Gonorrhoea	No. of Treatment Visits
Total.....	1315	873	442	23080
Andover.....	15	14	1	153
Bathurst.....	57	25	32	834
Campbellton.....	67	53	14	609
Chatham.....	71	26	45	461
Edmundston.....	55	23	32	462
Fredericton.....	98	45	53	517
Moncton.....	189	176	13	1881
Saint John.....	732	502	230	17858
St. Stephen-Milltown.....	12	3	9	150
Woodstock.....	19	6	13	155

TABLE II

## NEW ADMISSIONS TO CLINICS

YEAR 1933-34

CLINIC	Total New Cases				New Cases Syphilis				New Cases Gonorrhoea			
	1931	1932	1933	1934	1931	1932	1933	1934	1931	1932	1933	1934
Total New Cases...	729	725	670	605	348	340	333	283	381	385	337	322
Andover.....	23	17	21	9	4	9	21	8	19	8	.....	1
Bathurst.....	18	24	28	39	7	7	7	13	11	17	21	26
Campbellton.....	36	52	33	27	23	35	18	16	13	17	15	11
Chatham.....	69	53	36	47	29	18	5	16	40	35	31	31
Edmundston.....	38	39	35	35	8	21	15	4	30	18	20	31
Fredericton.....	154	151	138	90	56	55	63	42	98	86	75	48
Moncton.....	105	88	104	46	96	77	87	36	10	11	17	10
Saint John.....	218	265	246	296	101	110	115	144	117	155	131	152
St. Stephen-Milltown.....	52	11	12	5	21	1	2	1	31	10	10	4
Woodstock.....	16	25	17	11	4	7	.....	3	12	18	17	8



SUMMARY — ANNUAL REPORTS  
TRAVELLING TUBERCULOSIS DIAGNOSTIC SERVICE  
YEAR 1933-34

Total of all Examinations.....	4907
<i>Routine Clinic Examinations, Total</i> .....	*2875
New Patients.....	1716
Re-Examinations.....	1159
<i>Survey Examinations, Total</i> .....	†2032
Students (Colleges and Normal School).....	1146
Industrial and Other.....	886
Total Active Cases of Tuberculosis.....	366
Routine Clinic Examinations.....	344
Surveys.....	22

\*Shows an increase of 30% over 1933

†Shows an increase of 181% over 1933

*Classification of New Patients — Routine Clinic Examinations*

1. Tuberculosis, Total.....	344	— 20%
(a) Pulmonary.....	234	
(b) Other Forms.....	27	
(c) Pleurisy.....	83	
2. Suspects.....	202	
3. Contacts.....	223	
4. Other Diseases.....	338	— 20%
5. No Disease.....	609	— 35%

*Classification of Survey Examinations.*

<i>Students (Institutional), Total Examined</i> .....	1146
Active Tuberculosis.....	9 — 1.2%
Latent Tuberculosis.....	58 — 5.1%
<i>Industrial, Total Examined</i> .....	886
Active Tuberculosis.....	13 — 1.5%
Latent Tuberculosis.....	50 — 5.6%

NUMBER OF NEW PATIENTS EXAMINED, BY SUB-DISTRICT,  
SHOWING NUMBER OF ACTIVE CASES OF  
TUBERCULOSIS

(REPORTED BY TRAVELLING DIAGNOSTICIANS)

SUB-DISTRICT	NEW PATIENTS	CASES
Albert.....	22.....	6
Carleton.....	60.....	10
Charlotte.....	87.....	17
Fredericton.....	105.....	6
Gloucester.....	183.....	35
Kent.....	38.....	13
Kings.....	39.....	9
Madawaska.....	189.....	19
Northumberland.....	145.....	36
Queens.....	20.....	9
Restigouche.....	116.....	16
Saint John.....	1.....	1
Sunbury.....	16.....	3
Victoria.....	121.....	5
Westmorland.....	509.....	43
York.....	62.....	14
Non-Residents.....	.....	3



ANNUAL REPORT OF TRAVELLING TUBERCULOSIS  
DIAGNOSTICIAN

YEAR ENDING OCTOBER 31, 1934.

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

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1933-34.

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

The annual survey of the Normal School Students, Class of 1933-34, was carried out in October, 1933, but as the X-ray films were not developed until later, the Survey is included in this year's report. In this survey, 280 students were examined and X-rayed. There were three active and twenty latent cases of pulmonary tuberculosis found. Nine suspects were found and ten students had been in contact with known cases of tuberculosis. The active cases were sent home for treatment. A number of other defects (non-tuberculous) were found and the students advised to have them corrected.

In April, 1934, through the co-operation of Dr. C. C. Jones, the Chancellor, and the Senate of the University of New Brunswick, a Tuberculosis Survey was carried out at the University of New Brunswick. As there had been no previous survey at the University we tried to have as many of the students examined as possible. The survey was optional for the Seniors owing to the nearness of their university examinations. However, a large number of the seniors were interested in the survey and were included in the work.

A total of 268 students were examined and 257 were X-rayed. Two active cases of pulmonary tuberculosis, fourteen latent cases of pulmonary tuberculosis, nine suspects and three contacts were found.

It is expected that hereafter the Freshman Class will be examined each year in order to keep the University free of active cases, this being the method followed in the other universities and the Normal School.

In September, 1934, the Class of 1934-35 at the Normal School was examined. Two hundred and eighty-five (285) students were examined and X-rayed. Two active cases were found and sent home for treatment. Of these, however, one was a student detected in a previous survey. Sanatorium care was advised for the student since the disease was still active after a year's treatment at home. Eighteen latent cases of pulmonary tuberculosis, three suspects and seven contacts were also found.

In conjunction with this Tuberculosis Survey, Dr. Collins, Superintendent of the Saint John Tuberculosis Hospital, and his assistants carried out a tuberculin skin test on the students. Of those reacting positively to the test 53.5% were men and 42.5% were women. This result compares favorably with results obtained elsewhere among similar age groups. It should be explained that a positive reaction to the tuberculin test indicates the presence of infection, but not necessarily tuberculous disease. As shown above, only a small fraction of the students had tuberculous disease.

Through the kindness of the Victoria Public Hospital in providing a room and a nurse, the Tuberculosis Clinic has been held in Fredericton every two weeks as in former years.

The periodic examination of the student nurses in the Victoria Public Hospital, Fredericton, and the Fisher Memorial Hospital, Woodstock, has been continued.

Respectfully submitted,

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



ANNUAL REPORT OF TRAVELLING TUBERCULOSIS  
DIAGNOSTICIAN

YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

A. M. CLARKE, M.D.,  
*Tuberculosis Diagnostician.*

From September 20, 1933, until June 1, 1934, during the absence of Dr. J. A. Melanson, my duties covered the Counties of Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert. During this period a clinic was held at the Moncton City Hospital every second week. The number of patients at this clinic is increasing each year. The co-operation of the Gyro Club in providing a nurse, and X-ray plates for indigent patients, is worthy of great praise.

In association with Dr. J. M. Cameron the annual medical surveys for the school year 1933-34, were made at St. Joseph's University, at the Mount Allison Institutions and for the first time at the University of New Brunswick.

The first Industrial Health Survey in the Province was carried out at the Moncton Branch of the T. Eaton Maritimes Limited. The employees were X-rayed (chest plates). It is hoped that further work along this line may be carried out in the near future.

From June 1st to September, 1934, my territory included Restigouche, Gloucester and Madawaska Counties. During this time two clinics were held at Edmundston, with patients attending from the entire County of Madawaska.

It has become increasingly difficult, on account of the financial conditions in the municipalities of the District to have indigent patients sent to the sanatoria. It is highly desirable for the stamping out of tuberculosis, that patients who require surgical treatment or who are a menace as infectors should be hospitalized.

The physicians of the District are very kind in their co-operation and add greatly to the success of the diagnostic service.

Respectfully submitted,

A. M. CLARKE, M.D.,  
*Tuberculosis Diagnostician.*



ANNUAL REPORT OF TRAVELLING TUBERCULOSIS  
DIAGNOSTICIAN

YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

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

The activities of the Diagnostic Service in the northern and eastern sections of the Province have been carried on by Dr. A. M. Clarke. From June 1st of this year there was a re-organization of this service so that this report includes the counties of the northern and eastern sections from October 31, 1933, to June 1, 1934. From the month of June onward the report includes only the Counties of Kent, Northumberland, Westmorland and Albert, these being the Counties under my supervision.

The number of cases examined in this area totalled 1,659; of this number 634 were re-examinations.

This year the survey at *St. Joseph's University* will be delayed until after the new year. Since the fire they had last year they have not the accommodations at the present time to do this work. I have assisted at the *Normal School* Survey this year as in the past and a summary of the findings will be found in Dr. Cameron's report. Our findings at *Mount Allison University* Survey were 1 case of Pulmonary Tuberculosis and 2 suspects. At *Mount Allison Ladies College* 2 cases of Pulmonary Tuberculosis, 6 cases of latent Pulmonary Tuberculosis, 5 suspects and 4 contacts were found. At *Mount Allison Academy* we found 2 cases of latent Tuberculosis, 1 suspect and 1 contact.

In addition to examining the first year students at the Mount Allison institutions this year we have also examined and X-rayed the help, especially those who are working in the kitchen or in the preparation of food. This is the first year that this has been carried on.

At Moncton, 27 Clinics were held and 726 cases were examined. Miss R. Gunn, R.N., the Gyro health nurse, made 2,068 home visits in the city.

To you, Sir, I extend sincere thanks for help and advice received during the year and I also wish to thank the medical profession for co-operation in the work.

Respectfully submitted,

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



ANNUAL REPORT OF MEDICAL INSPECTOR OF SCHOOLS,  
AREA I

SCHOOL YEAR ENDING JUNE 30, 1934.

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 1933-34.

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

From October, 1933, to the end of June, 1934, in connection with my work of Medical Inspection of Schools, I also fulfilled the duties of Acting District Medical Health Officer for the Northern District in the absence of Dr. J. E. Paulin. It goes without saying that during that time I had to deal with a great variety of activities, all regarding the common welfare of the people of my Area, and as each of them is equally important having a relationship with different problems of our Department, I found out I was a little useful in many ways.

Dr. Thomson of Toronto, who held in my District several meetings regarding Hygiene of the Mouth, was very much appreciated and produced a great deal of good. He spoke in a very simple language and in such a humorous way that he impressed great truths, especially in the minds of the children.

I would suggest that more literature on Hygiene be distributed in schools.

New districts have been formed and new schools erected again in my Area this year. Considerable improvements have been made in sanitary arrangements and cleanliness of the schools in general.

Vaccination has been going along very smoothly as usual. To the new pupils who for the first time meet the Medical Inspector, it means vaccination, and joyously they come to present their arms.

Thanks to you, Sir, and to all those with whom I have had some dealings, directly or indirectly, in the Department of Health.

Respectfully submitted,

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

ANNUAL REPORT OF MEDICAL INSPECTOR OF SCHOOLS,  
AREA II

SCHOOL YEAR ENDING JUNE 30, 1934.

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

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1933-34.

H. C. LEBLANC, M.D.,  
*Medical Inspector of Schools.*

As usual I have to mention the fact that quite a number of schools were left uninspected during this present year; although I made a better showing than I did the previous year, I found it practically impossible to cover the whole ground during the time allotted.

Communicable diseases were, I am sure, less prevalent than formerly, except for one rural district where I found nineteen cases of scabies out of an attendance at school of thirty-four children. Scarlet fever and diphtheria did not break out to any extent to my knowledge.

One sad state of affairs which came to my attention, more this year than ever before, was the use of cigarettes among minors at schools, even down to six years of age. Marked injury to their general health and more especially to their eyesight is readily noticeable. Whoever is responsible for these serious conditions should be brought to task.

A far lesser number of schools were closed this year than for some time.

I wish to extend to each and every teacher and to the only nurse working in my Area, my sincere thanks for their reception and co-operation generally.

Respectfully submitted,

H. C. LEBLANC, M.D.,  
*Medical Inspector of Schools.*



ANNUAL REPORT OF MEDICAL INSPECTOR OF SCHOOLS  
AREA III

SCHOOL YEAR ENDING JUNE 30, 1934.

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 1933-34.

W. S. LOGGIE, M.D.,  
*Medical Inspector of Schools.*

You will note that my Area has been covered in spite of a lot of time given to anti-diphtheritic inoculations, Normal School lectures and other extraneous work. I am glad of this as I had promised you I would be able to do it; but nevertheless I found it pretty tough going near the end to get finished.

Contagious diseases were fewer than usual. Skin diseases and pediculosis may be said to be disappearing; nevertheless I think they will be with us in lessening numbers for a long time.

The new school on Essex Street, Moncton, will, I believe, be in use for the coming school opening and so relieve a congested overcrowded condition in the Church Street School. With the completion of the new High School now under construction, Moncton will be well taken care of for a time at least.

The nursing services carried on in the various towns in my Area have functioned well and are of great help to the Medical School Inspector.

During the year I was able to complete Toxoid Clinics at Fredericton, Chatham, Newcastle, and also included Nelson, Loggieville and Douglastown. A large number availed themselves of this protection against diphtheria for their children. In the previous year Toxoid Clinics were held in Moncton, St. Stephen and Milltown, so that in addition to my regular school work I have succeeded in covering the whole of my Area with these clinics in a two year period.

About 35% of previously reported defects were found remedied or improved, a large number of these being other than dental.

I trust the new division of departmental labors being worked out by your Department will be of benefit to all.

I cannot, however, close this report without an expression of the loss sustained by the service in the death of Dr. C. A. King, and the retirement of Dr. M. L. Hanington, both of whom were so keenly interested in the work and so helpful in suggestions for its improvement.

Nor can I finish without expressing my thanks for past co-operation received from the School Boards, secretaries, health officers, nurses, parents and others in Moncton, St. Stephen and Fredericton, especially. It was a pleasure to work with and for them all and I bespeak for my successors in these places the same helpful spirit in their work.

To yourself and the departmental staff my thanks is also extended with the hope that the new work in the changed Area will be as pleasant as that in my former Area.

Respectfully submitted,

W. S. LOGGIE, M.D.,  
*Medical Inspector of Schools.*



ANNUAL REPORT OF MEDICAL INSPECTOR OF SCHOOLS,  
AREA V

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SCHOOL YEAR ENDING JUNE 30, 1934.

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 1933-34.

G. W. BAILEY, M.D.,  
*Medical Inspector of Schools.*

The past school year was a noteworthy one in several respects. Not for several years has so severe a winter been experienced; a succession of storms kept the roads impassable for much of the winter and the cold was severe. Bad roads and late trains retarded my work. In spite of these drawbacks the Area was mostly covered, the Parish of Lorne being not inspected.

I would offer a tribute of praise to the children in the rural districts who braved the inclemencies of the weather to get to school and who came off, in many cases, not unscathed.

A resume of the year's work shows that 506 rooms were inspected, 14,246 pupils were enrolled and 11,792 examined. Of the number enrolled, 2,454 did not derive any benefit from the medical examination, being absent. The number of scholars showing no defects was slightly over 2,000. The number vaccinated in the schools totalled 1,438 and 269 were vaccinated in the summer vacation, making a grand total of 1,707. About 20 pupils were excluded from school owing to a refusal of the parents to have them vaccinated. These are usually eventually done.

Table II shows the scarcity of contagious skin diseases in my Area last year, as well as the almost total absence of contagious diseases. In June, I found that whooping cough had been prevalent about Juniper, interfering with the attendance.

Dental work is badly needed for the children of the rural schools. Fillings are rare; when cavities occur and teeth ache, the panacea is always the forceps.

Nearly 800 have defective vision in varying degrees. One pupil had less than one-tenth vision in each eye.

Sanitary conditions about the schools were the best in my experience. Few schools were reported. School trustees should keep the closets in better repair; many lacked door fasteners; others had the doors hanging by one hinge or gone, or had dilapidated roof. Many schools were being swept during recess, at the noon hour or before school began. This practice I have tried to stop. In many rural schools the seats are antiquated and the blackboards poor.

Health talks were given in many schools during the year. Some cases of serious physical defect were referred to the Junior Red Cross Society which promptly investigated and rendered assistance.

During the past year, Dr. King, an esteemed colleague, died; also Dr. Abramson, Chief of Laboratories. My relations with them were of the friendliest and I greatly regret their passing.

At the close of the school year, Dr. Morehouse, the District Medical Health Officer of my Area, was granted leave of absence, and it is my earnest hope that he may be able to resume his duties after his leave of absence has elapsed.

To the school inspectors in my Area, our officials, the trustees, teachers and others who have aided me in my work, I wish to express my thanks.

Respectfully submitted,

G. W. BAILEY, M.D.,  
*Medical Inspector of Schools.*



ANNUAL REPORT OF MEDICAL INSPECTOR OF SCHOOLS,  
AREA VI

SCHOOL YEAR ENDING JUNE 30, 1934.

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

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1933-34.

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

In spite of illness, Dr. Hanington kept the school work up to date with her usual thoroughness to the time of her retirement at the end of 1933. Since then there has been little to break the routine of examinations in the schools, the absence of epidemics being noteworthy. The efficiency of Mrs. Armstrong and Mrs. VanDorsser aided greatly in the work of visiting all schools and completing physical examinations in Grades II and V of the city schools.

Inoculation against diphtheria was carried out in the city and county schools under the direction of Dr. C. W. MacMillan, but this did not interfere greatly with the ordinary work in the schools.

The eye clinic and dental clinic kept up their good work in correcting defects, the latter being especially busy following the Dental Hygiene program.

Some difficulty may be anticipated in obtaining corrections in conditions which require hospital care. A new ruling requires that any patient seeking free treatment in the hospital must obtain a certificate from the Relief Office to the effect that he is unable to pay. This is undoubtedly a proper procedure but many parents will be too indifferent to take the extra trouble, and some who formerly obtained free hospital attention will feel that they cannot afford to pay for an operation which is not an absolute emergency.

Respectfully submitted,

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

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APPENDIX III

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ANNUAL REPORT  
OF SUB-DISTRICT BOARDS OF HEALTH

ALBERT.....	ABRAM SHERWOOD,	Secretary.....	Hillsboro
CARLETON.....	MISS MABEL E. GLIDDEN,	" .....	Woodstock
CHARLOTTE.....	F. L. MALLORY,	" .....	St. Andrews
FREDERICTON.....	MRS. E. M. FARRELL,	" .....	Fredericton
GLOUCESTER.....	B. C. MULLINS,	" .....	Bathurst
KENT.....	MRS. E. L. LEBLANC,	" .....	Richibucto
KINGS.....	GEO. S. DRYDEN,	" .....	Sussex
MADAWASKA.....	T. D. HEBERT,	" .....	Edmundston
NORTHUMBERLAND.....	H. D. MORRIS,	" .....	Chatham
QUEENS.....	CHAS. H. JONES,	" .....	Gagetown
RESTIGOUCHE.....	A. MCG. McDONALD,	" .....	Campbellton
ST. JOHN (City and County).....	T. M. BURNS,	" .....	Saint John
SUNBURY.....	HARRY FINNAMORE,	" .....	Oromocto
VICTORIA.....	H. W. CARPENTER,	" .....	Perth
WESTMORLAND.....	C. E. NORTHRUP,	" .....	Moncton
YORK.....	J. S. SCOTT,	" .....	Fredericton

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APPENDIX III

ANNUAL REPORTS

OF THE DISTRICT BOARD OF HEALTH

FOR THE YEAR 1900

THE DISTRICT BOARD OF HEALTH

WASHINGTON, D. C.

1901

ANNUAL REPORT SUB-HEALTH DISTRICT OF  
ALBERT  
YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

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 am glad to report that only twelve cases were reported during the past year, which is three less than the previous year,—two diphtheria, two scarlet fever, one typhoid and seven tuberculosis. The typhoid case was a child from Hillsboro; the two scarlet fever cases were in Hillsboro, and the diphtheria case was at Gunningsville.

*Toxiod Inoculation Clinics* (for protection against Diphtheria).—Clinics were held at Hillsboro, Riverside and Gunningsville. One hundred and seventeen children completed the inoculations and twenty-three others will be completed at Hillsboro the last of November.

*Nuisances.*—During the past year the Sanitary Inspectors made 407 inspections in the County as well as several inspections of camps, which include mostly the lumber camps, and with few exceptions found all in very good condition. I feel satisfied that most every one sees the importance, from a health standpoint, of keeping these camps in a sanitary condition.

*Hotels.*—These were inspected and found in very good condition and licenses issued.

*Water and Sewerage.*—Water supplies were found as usual. An improvement was made in sewerage by the installation of septic tanks by two families.

WORD OF SANITARY INSPECTORS.—Inspectors have made their several inspections in their several districts and so far as known did their work quite thoroughly. There is no food nor milk inspector in this County, nor any public health nurse.

MEDICAL INSPECTION OF SCHOOLS.—This work is done by the Medical Inspector appointed for the work and any recommendations made by him are carried out by the School Board as far as possible.

CLOSURE OF HOUSES.—None.

LEGAL PROCEEDINGS.—None.



## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—Dr. F. J. Desmond, D.M.H.O., Moncton, Chairman to June 30/34; Dr. J. A. Melanson, D.P.H., Moncton, from July 1/34; Jas. T. Ryan (G), Moncton, Albert A Steeves (M), R.R. No. 2, Moncton; B. J. Dash, M.D. (M), Hillsboro; Jas. E. Fullerton (M), Albert; Samuel McKinley (M), Alma West.

*Secretary.*—A. Sherwood, Hillsboro.

## SANITARY INSPECTORS

AREA	NAME	ADDRESS
Alma	Burpee McQuaid	Alma
Coverdale	Lawrence Rice	R. R. No. 2, Moncton
Elgin	E. C. Starratt	Elgin
Harvey	Vernon Brewster	Harvey
Hillsboro	Joseph H. Irving	Hillsboro
Hopewell	Frank Geldart	Hopewell

## SUB-DEPUTY REGISTRARS

Alma	Burpee McQuaid	Alma
Coverdale	Geo. E. Stiles	R. R. No. 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 (part)	Dr. C. A. King (to June 11/34)	Sussex
	Dr. H. L. Logan (from Aug. 1/34)	Salisbury.

Table No. 1

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1933-34

(Est. Population, Albert, 7,612)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Albert, Total.....	12	5	65.7
Diphtheria.....	2	.....	.....
Scarlet Fever.....	2	.....	.....
Typhoid Fever.....	1	.....	.....
Tuberculosis.....	7	5	65.7

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

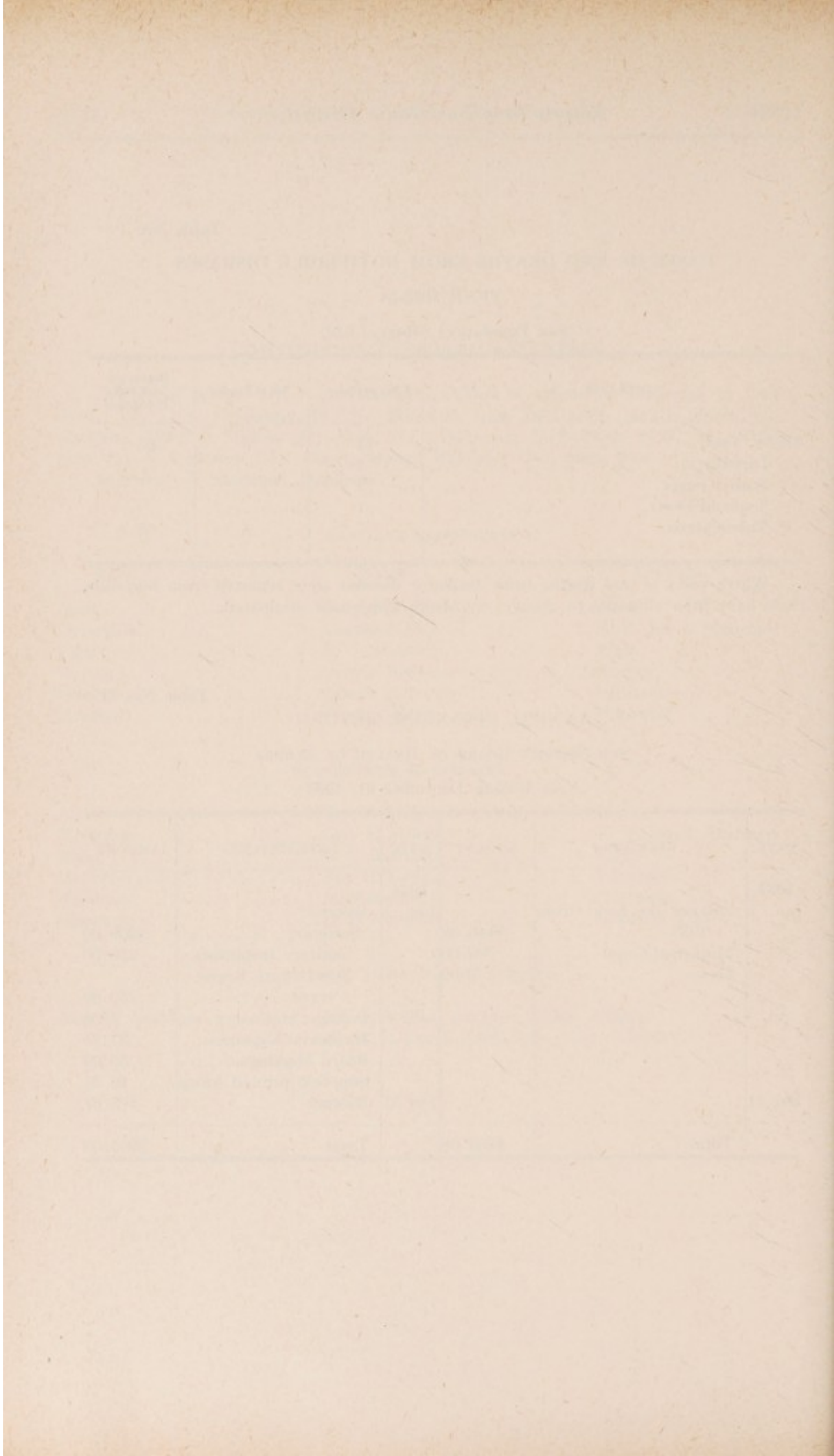
## ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF ALBERT

Year Ending December-31, 1934

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1934			1934		
Jan. 1	Balance on hand from 1933.....	\$146.08	Jan. 1	<i>Salaries:</i> Secretary.....	\$200.00
	Municipal Grant.....	700.00		Sanitary Inspectors..	250.00
	Fees.....	7.00		Sub-Deputy Regis- trars.....	150.00
to			to	Postage, Stationery, etc	7.05
				Incidental Expenses...	31.85
				Board Meetings.....	30.00
Dec.31			Dec.31	Supplies, printed forms	10.51
				Balance.....	173.67
	Total.....	\$853.08		Total.....	\$853.08





ANNUAL REPORT SUB-HEALTH DISTRICT OF  
CARLETON  
YEAR ENDING OCTOBER 31, 1934

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I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1933-34.

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

MABEL E. GLIDDEN, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table I. We have had forty-five cases of notifiable diseases reported from the first day of November, 1933, to the first day of November, 1934, with fourteen deaths.

*Diphtheria.*—Four cases were reported—one at East Florenceville, one at East Centreville, one at Williamstown and one at Upper Bloomfield.

*Scarlet Fever.*—Twelve cases were reported. Five of these were in one family at River Bank; five cases were in Woodstock, three of these being in one family. A child eighteen months old in this family died from nephritis, a complication which developed in the course of the disease. There was one case in Hartland and one in Lower Wakefield.

*Typhoid Fever.*—Just one case of typhoid fever was reported this year; this was at Coldstream. An investigation of this case to locate the cause of the infection is still under way.

*Tuberculosis.*—Ten cases of tuberculosis were reported—nine of which were reported by Dr. J. M. Cameron. The details of these cases will be found in his report.

*Whooping Cough.*—We had eighteen cases reported. Eleven were from the Parish of Brighton, one each from the Parishes of Aberdeen, Kent and Northampton, and four from the Parish of Peel. Four children died. All of these four children were under fourteen months of age; one was only fifty-two days old. Whooping cough is more fatal for infants and young children than it is for those in the older age groups.

*Inoculation Clinics.*—Owing to the press of other business it was impossible to carry out the work of diphtheria inoculation this year, but it is expected that some work along this line will be done next year.

*Nuisances.*—We have had more nuisances reported this year than for some years. The sanitary inspectors have attended to these as promptly as possible and all matters complained of have been corrected.

*Inspection of Camps—Lumber, Construction, Tourist.*—All tourist camps were inspected and conditions found to be all right.



*Hotels.*—Seven hotels were licensed. The sanitary condition of these came within the regulations.

*Water and Sewerage.*—We have had several complaints reported in the Town of Woodstock regarding sewers. These have been attended to and in two cases new sewer pipes were laid. In the country new cesspools have been dug. Following the instructions of the Chief Medical Officer, Dr. William Warwick, samples from all public water supplies in the County are being examined monthly at the Department of Health Laboratories. The water supplies of Woodstock, Hartland and Bath are included in this service.

**WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.**—The work in regard to the Sanitary Inspectors has as usual been carried on very satisfactorily during the year. In the spring all villages and towns were inspected and these inspections noted in the books for that purpose. The books were filed in this office before the June meeting of the Board, so they could be inspected by the members of the Board. All hotels, schools and station houses were inspected and found to be in good condition. The sanitary inspectors as usual have been very prompt in looking after contagious diseases and have tried in every way to prevent their spread.

The Board regrets the death of Owen Kelly of Woodstock, who had been sanitary inspector for a great many years. Mr. Kelly was a very conscientious inspector and was always on the job. His son Arthur Kelly has been appointed to take his father's place.

**MEDICAL INSPECTION OF SCHOOLS.**—Dr. G. W. Bailey, Medical Inspector of Schools, has sent in very few complaints this year in regard to the condition of the schools. Last year we had quite a number. This would show that the conditions of the outhouses in connection with the schools are in better shape than in former years.

**CLOSURE OF HOUSES.**—No houses were closed by the Board.

**LEGAL PROCEEDINGS.**—No legal proceedings were carried out.

**GENERAL REMARKS.**—General conditions in this Sub-District under review have been good.

I think that I am expressing the feeling of every member of the Board when I say that we greatly regret the resignation of Dr. O. E. Morehouse as District Medical Health Officer on account of ill-health. Dr. Morehouse was a very efficient and conscientious officer and always responded promptly and cheerfully to the call of duty, no matter what the hardships to be gone through, which made our Inspectors feel that their attention to duty was being appreciated.

I am deeply indebted to Dr. Wm. Warwick, Chief Medical Officer, Dr. O. E. Morehouse and Dr. J. M. Cameron for their advice, assistance and support during the past year.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—J. M. Cameron, M.D., M.P.H., D.M.H.O., Chairman (from July 1/34), Fredericton; O. E. Morehouse, M.D., D.M.H.O., Chairman (to June 30/34) Upper Keswick; Dr. W. O. Chestnut (G) Hartland; C. W. McQuarrie (M), Hartland; B. E. Cliff (M), Centreville; Lewis Boyd (M), Bath; Edward W. Sanders (M), Peel; C. M. Augheron (T), Woodstock.

*Secretary.*—Miss Mabel E. Glidden, Woodstock.

## SANITARY INSPECTORS

AREA	NAME	ADDRESS
Aberdeen, Kent	John D. Hood	R.R.No.2, Glassville
Brighton, Hartland, Peel	H. N. Dickinson	Hartland
Northampton	Geo. McElroy	Grafton
Richmond, Woodstock (part)	A. D. Kirkpatrick	Debec
Simonds, Wicklow, Wilmot	Leland L. Clark	Centreville
Wakefield, Woodstock (part)	Wm. P. Kimball	Upper Woodstock
Woodstock	{ Owen Kelly (to June 18/34)	Woodstock
	{ Arthur Kelly (from June 18/34)	Woodstock

## SUB-DEPUTY REGISTRARS

Aberdeen	John D. Hood	R. R. No. 2, Glassville
Brighton	H. N. Dickinson	Hartland
Hartland	H. N. Dickinson	Hartland
Kent	Mrs. L. A. Noble	Bristol
Northampton	George McElroy	Grafton
Peel	A. B. Lovely	Florenceville
Richmond	A. D. Kirkpatrick	Debec
Simonds	Russell Hatfield	Middle Simonds
Wakefield	W. P. Kimball	Upper Woodstock
Wicklow	Mrs. E. P. Simonds	Tracey's Mills
Wilmot	Leland L. Clark	Centreville
Woodstock, p	N. K. Bull	Woodstock, R.R.No. 1
Woodstock, t	Miss M. E. Glidden	Woodstock

## MEDICAL INSPECTOR OF SCHOOLS

Area V (part)	Dr. G. W. Bailey	Fredericton
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Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1933-34

(Est. Population, Carleton 21,293; Woodstock 3315)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Carleton, Total.....	45	14	65.7
Diphtheria.....	4		
Scarlet Fever.....	12	1	4.7
Typhoid Fever.....	1		
Tuberculosis.....	10	9	42.2
Whooping Cough.....	18	4	18.8
Town of Woodstock, Total.....	8	1	30.2
Scarlet Fever.....	5	1	30.2
Tuberculosis.....	3		

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

Table No. II

## ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF CARLETON

Year Ending December 31, 1934

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1934			1934		
Jan. 1	Balance on hand from 1933.....	\$104.09	Jan. 1	<i>Salaries:</i>	
	Municipal Grant.....	1,250.00		Secretary.....	\$360.00
	Hotel Licenses.....	7.00		Sanitary Inspectors..	508.50
	Interest.....	2.42		Sub-Deputy Registrars.....	346.50
				Postage, Stationery, etc.	12.34
to			to	<i>Incidental Expenses:</i>	
				Water Analysis, express on Samples...	2.40
				Burying Cows, etc....	16.50
				Board Meetings.....	75.16
				Supplies, Printed Forms.....	8.55
				<i>Contagious Diseases:</i>	
Dec.31			Dec.31	Scarlet Fever.....	24.34
				Balance.....	9.22
	Total.....	\$1,363.51		Total.....	\$1,363.51

ANNUAL REPORT SUB-HEALTH DISTRICT OF  
CHARLOTTE

YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

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

F. L. MALLORY, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table I. There were forty-six cases reported, an increase of five cases over the previous year. Fourteen deaths were recorded. In 1933 there were seven deaths, all from tuberculosis.

*Diphtheria.*—We are pleased to report that for the second consecutive year the Sub-District has been free from this disease. In 1932 one case only was reported. This enviable record is due, we feel, to the toxoid inoculation clinics held throughout Charlotte County during recent years.

*Scarlet Fever.*—Twenty-six cases were reported during the year, an increase of fourteen over the previous year. There were no deaths. Thirteen of these cases were reported from the town of St. Stephen, two from the town of St. George, one from the town of St. Andrews, one from the town of Milltown, three from the Parish of St. David, two from the parish of Pennfield, two from the parish of Lepreau, and one each from the parishes of Grand Manan and Campobello. Of the thirteen cases reported from the town of St. Stephen, eight were members of the staff of the Chipman Memorial Hospital. Associated with these cases was an outbreak of sore throat in twelve others of the staff. The infection was milk-borne.

*Typhoid Fever.*—The only case reported was a resident of Maine who was admitted to the Chipman Memorial Hospital, St. Stephen, for treatment.

*Tuberculosis.*—Eighteen cases were reported. There were thirteen deaths including Charlotte County residents dying in provincial sanatoria. In 1933 seven deaths were recorded.

*Other Notifiable Disease.*—One case of and death from Encephalitis Lethargica was reported from the Chipman Memorial Hospital, St. Stephen. The patient was a resident of Milltown.



*Diphtheria Immunization Clinics.*—Clinics were held in the schools at St. George, Black's Harbor and Beaver Harbor at which 174 school children and 67 pre-school children completed the course of three toxoid inoculations.

*Nuisances.*—A fox ranch in the town of St. Stephen, reported the previous year, was visited by the Board and at a special meeting held on August 29th the owner was ordered to remove same within three months. Sanitary Inspectors' returns disclose the information that nuisances, including a cesspool in the town of St. George and a dead horse in the parish of Dumbarton, were satisfactorily dealt with. On two occasions the Game Wardens were notified of dead deer being washed ashore at the town of St. Andrews.

*Inspections 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.*—There is nothing of special interest to report.

**MEDICAL INSPECTION OF SCHOOLS.**—The Sub-District Board of Health regretfully records the passing of Dr. C. A. King, Medical Inspector of Schools. Dr. King's visits to the schools of Charlotte County were anticipated with pleasure by pupils, parents and his many friends. His cheerful personality and courteous manner will long be remembered by those with whom he came in contact.

Dr. H. L. Logan succeeds Dr. King, and by a re-arrangement of school medical services, the medical inspections of St. Stephen and Milltown schools are conducted by the District Medical Health Officer.

**CLOSURE OF HOUSES.**—There were no houses closed by the Board during the year.

**LEGAL PROCEEDINGS.**—No legal proceedings were necessary.

**WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.**—The work of Sanitary Inspectors has been similar in nature to that of former years. 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 150 births which occurred prior to 1920 and had not been previously recorded, an increase of 26 over those of last year.

**GENERAL REMARKS.**—Nothing other than what has been reported upon requires 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; Dr. W. E. Gray (G), Milltown; M. J. Scullin (M) Rollingdam; W. H. Maxwell (M), St. George; E. M. Chaffey (M), Chocolate Cove, Deer Island; Herman Morrell (M), R. R. No. 3, St. Stephen.

*Secretary.*—F. L. Mallory, St. Andrews.

## SANITARY INSPECTORS

AREA	NAME	ADDRESS
Campobello.....	Wellington Parker.....	Welchpool
Clarendon.....	Arthur Popple.....	Wirral, Queens Co.
Dufferin.....	T. L. Williamson.....	Box 211, St. Stephen
Dumbarton.....	Earl H. McGuire.....	Rollingdam
Grand Manan.....	H. E. Fraser.....	Woodward's Cove
Lepreau.....	Harry Small.....	R. R. 2, Mace's Bay
Milltown.....	A. H. Hiltz.....	Milltown
Pennfield.....	A. B. Hawkins.....	Pennfield Ridge
St. Andrews, 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.....	C. E. McCullough.....	R. R. Chamook
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 Co.
Dufferin.....	T. L. Williamson.....	Box 211, St. Stephen
Dumbarton.....	Mrs. M. O. McCann.....	Rollingdam
Grand Manan.....	H. E. Fraser.....	Woodward's Cove
Lepreau.....	Harry Small.....	R. R. 2, Mace's Bay
Milltown.....	A. H. Hiltz.....	Milltown
Pennfield.....	A. B. Hawkins.....	Pennfield Ridge
St. Andrews, p.....	F. L. Mallory.....	St. Andrews
St. Andrews, t.....	F. L. Mallory.....	St. Andrews
St. Croix.....	H. F. Richardson.....	R. R. 1, St. Andrews
St. David.....	Victor Gillis.....	Oak Bay
St. George, p.....	F. N. Chaffey.....	St. George
St. George, t.....	F. N. Chaffey.....	St. George
St. James.....	B. L. Moore.....	Moore's Mills
St. Patrick.....	C. E. McCullough.....	R. R. Chamcook
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 (part).....	{ C. W. MacMillan, M.D., D.P.H., D.M.H.O., (from July 1/34), Saint John W. S. Loggie, M.D., (to June 30/34).... Chatham
Area IV (part).....	
	{ C. A. King, M. D. (to June 11/34), ....Sussex H. L. Logan, M. D. (from Aug. 1/34), Salisbury

Table No. 1

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES  
YEAR 1933-34

(Est. Population Charlotte, 21,909; Milltown, 1,710; St. Andrews, 1,284; St. George  
1,111; St. Stephen, 3,528)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Charlotte, Total.....	45	14	63.9
Scarlet Fever.....	26		
Tuberculosis.....	18	13	59.3
Encephalitis Lethargica.....	1	1	4.6
Milltown, Total.....	4	4	233.9
Scarlet Fever.....	1		
Tuberculosis.....	2	3	175.4
Encephalitis Lethargica.....	1	1	58.5
St. Andrews, Total.....	1		
Scarlet Fever.....	1		
St. George, Total.....	2	2	180.0
Scarlet Fever.....	2		
Tuberculosis.....		2	180.0
St. Stephen, Total.....	18	1	28.3
Scarlet Fever.....	13		
Tuberculosis.....	5	1	28.3

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

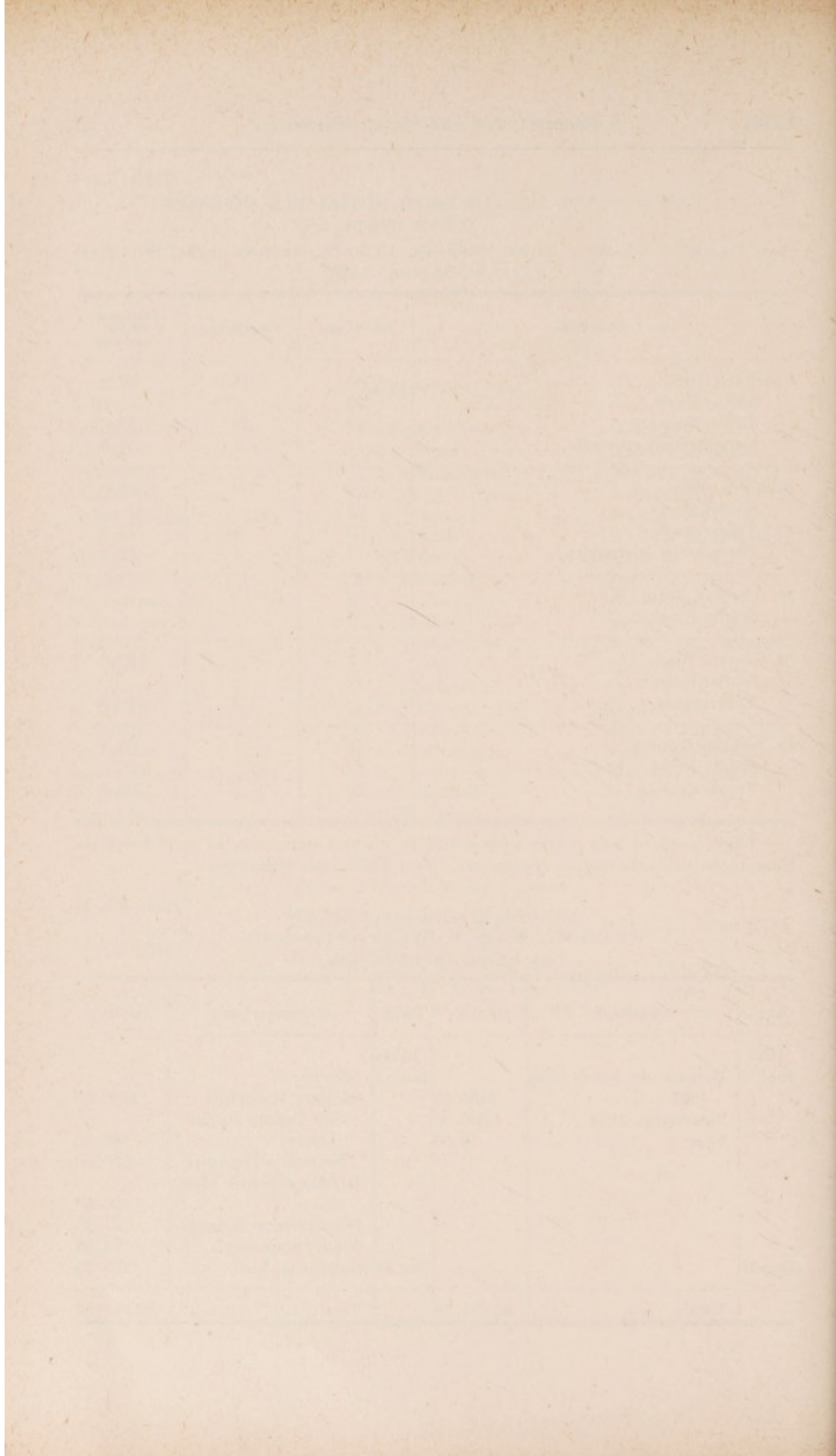
ANNUAL FINANCIAL RETURN

Table No. II

SUB-DISTRICT BOARD OF HEALTH OF CHARLOTTE  
Year Ending December 31st, 1934

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1934			1934		
Jan. 1	Balance on hand from 1933.....	\$485.56	Jan. 1	<i>Salaries:</i> Sanitary Inspectors....	\$436.60
	Assessment, 1934.....	1,800.00		Sub-Deputy Regis- trars.....	848.40
to	Fees.....	9.00	to	Secretary-Treasurer..	650.00
				Expenses Board Meet- ings.....	126.00
				Departmental Supplies.	21.46
				Sundry Expenses.....	24.90
Dec.31			Dec.31	Balance on hand.....	187.20
	Total.....	\$2,294.56		Total.....	\$2,294.56





ANNUAL REPORT SUB-HEALTH DISTRICT OF  
FREDERICTON  
YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

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 have been forty-one cases of notifiable diseases reported during the year with eight deaths resulting. This compares favorably with the previous year when one hundred and nineteen cases were reported.

*Diphtheria.*—There were three cases during the year, none of which were fatal. One of these cases was a relief camp worker. Another was a child two and a half years of age. The fact that there were no secondary cases from these can be attributed to the large amount of toxoid immunizations carried out among the children of the City in the past, as well as to the prompt treatment of the cases noted.

*Scarlet Fever.*—This disease has been more prevalent than in the previous year as we have thirteen cases to report compared to three last year. One of the cases died.

*Typhoid Fever.*—Four cases occurred with no deaths. Three of these cases occurred in one family. The first was a boy fifteen years of age who must have acquired his infection while away from home, as no carriers were found amongst the rest of the family, although a careful search was made. He remained at home and two other children subsequently developed the disease two months later. These were secondary cases infected by their brother. It is believed that the disease was spread by flies (which were quite noticeable at the time), as every precaution was taken for the proper isolation of the first case. All the children were subsequently removed to the hospital to complete their treatment. In the other case of typhoid we were able to trace the source of infection to the mother, who was a carrier although she had no recollection of having had typhoid.

*Tuberculosis.*—Eight new cases were reported and seven deaths. Of the latter, one was a death from Tb. Meningitis in a child two years of age.

*Other Notifiable Diseases.*—With the exception of three cases of whooping cough, we have had no other notifiable disease reported during the year.



*Innoculation Clinics.*—Dr. W. S. Loggie, on February 25th last, forwarded to this Sub-District his complete report on the Diphtheria Immunization Clinic held in this area. It showed that, with the assistance of Dr. Cameron, 203 children of pre-school age, 494 children of school age, and 2 adults had received the complete toxoid treatment.

*Nuisances.*—A general inspection of the City was carried out as early in the spring as conditions would permit, and as a whole conditions were found satisfactory, with landlords and tenants showing a willingness to co-operate and have their premises placed in a satisfactory condition. Throughout the year notices were promptly obeyed and in no instance was it found necessary to take legal action.

*Inspection of Camps—Lumber, Construction and Tourist.*—No lumber or construction camps were operated in this area during the past year. Tourist camps were inspected and conditions found satisfactory.

*Hotels.*—On or before May 1st, seven hotels were inspected and licenses issued.

*Milk.*—In July the District Medical Health Officer and the Sanitary Inspector visited all the dairy farms and dairies supplying milk to the City. It is planned to have similar inspections made regularly in the future to ensure a safe milk supply.

*Water and Sewerage.*—In the city proper the water supply has been maintained at its customary high standard and sewerage conditions are good. In the outlying districts where wells are the common source of supply, some trouble was experienced during the summer and early fall months when a water shortage was encountered.

**WORK OF SANITARY INSPECTOR AND STAFF, GENERALLY.**—The Sanitary Inspector has submitted monthly reports of his work and at all times showed a willingness to follow up complaints. Particulars were promptly taken when notifiable diseases were reported and every effort made to maintain this area in a sanitary condition.

The *Plumbing Inspector* has inspected all new and repair work. The necessary tests were made and plans placed on file.

The *Analyst* has forwarded monthly his report on the City water supply. The reports show samples collected at frequent intervals in widely separated sections of the City. Samples of the milk supply were promptly attended to.

**MEDICAL INSPECTION OF SCHOOLS.**—Is being satisfactorily carried on. No outbreaks of notifiable diseases were reported during the year.

**CLOSURE OF HOUSES.**—One house situated on Charlotte street on recommendation of the sanitary inspector was ordered closed as unfit for habitation, after having been inspected by the District Medical Health Officer.

**LEGAL PROCEEDINGS.**—None.

**GENERAL REMARKS.**—On July 1st Dr. O. E. Morehouse, District Medical Health Officer, and Chairman of this Board, made application and was granted leave of absence after several years of faithful service and willing co-operation with members and staff.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—Dr. J. M. Cameron, M.P.H., D.M.H.O., Fredericton, Chairman from July 1, 1934; Dr. O. E. Morehouse, D. M.H.O., Upper Keswick, Chairman to June 30, 1934; Dr. A. L. Gerow (G), Dr. A. F. VanWart (C), Ald. M. Mitchell (C), Peter Farrell (C), D. J. Shea, (C), and Bedford Green (C).

*Secretary and Sub-Deputy Registrar.*—E. M. Farrell.

*Sanitary Inspector.*—A. C. Fleming.

*Plumbing Inspector.*—A. K. Limerick.

*Analyst.*—Dr. H. H. Hagerman.

## MEDICAL INSPECTOR OF SCHOOLS

Area III (part)..... Dr. W. S. Loggie (to June 30/34)... Chatham  
Dr. J. M. Cameron, M.P.H., (from July 1/34) Fredericton

Table No. I

CASES OF AND DEATHS FROM NOTIFIABLE DISEASES  
YEAR 1933-34

(Est. Population, Fredericton 9,367)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Fredericton, Total.....	41	8	85.4
Diphtheria.....	3		
Scarlet Fever.....	13	1	10.7
Typhoid Fever.....	4		
Measles.....	2		
Tuberculosis.....	8	7	74.7
Chicken-pox.....	8		
Whooping Cough.....	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 FREDERICTON  
 Year Ending December 31, 1934

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1934			1934		
Jan. 1	Municipal Grant . . . . .	\$2,779.51	Jan. 1	Salaries: . . . . .	\$2,315.04
to			to	Office Supplies and Printed Forms . . . . .	62.10
Dec.31			Dec.31	Rent and Heating . . . . .	300.00
				Incidental Expenses . . . . .	102.37
	Total . . . . .	\$2,779.51		Total . . . . .	\$2,779.51

ANNUAL REPORT SUB-HEALTH DISTRICT OF  
GLOUCESTER

YEAR ENDING OCTOBER 31, 1934.

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

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1933-34.

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

B. C. MULLINS, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table I. The total number of notifiable diseases reported for the entire Sub-Health District of Gloucester County, including the Town of Bathurst, is one hundred and twelve with fifty-eight deaths.

*Scarlet Fever.*—While we have to report only thirty-one cases of scarlet fever with no deaths, we are fully convinced that there were many mild cases of this disease that were not reported to us. Very many cases occurred in which a doctor was not called and it was only after the spread of the disease that we were notified and then everything possible was done by our District Medical Health Officer, Dr. J. E. Paulin, to control and prevent the spread of the disease. A particular instance of this occurred at Petit Rocher in the Parish of Beresford, where shortly after the close of the year it was found on investigation that about thirty cases in all had occurred. This would indicate the presence of scarlet fever of a mild type in this locality from about the middle of September and it was not until some severe cases were reported in November that the matter was brought to the attention of the Board of Health.

*Whooping Cough.*—We had a number of cases of whooping cough, but here again we were without methods of ascertaining the actual number of cases. No doctor was called in; in some cases the children were sent home from school by the teachers, and in other cases they were kept home by the parents. We could not get a record of the number of cases of this disease, as in most instances every effort was made to conceal the existence of the trouble from the Board of Health. This is where the services of a District Nurse would have been invaluable; in fact we should have two or three district nurses for the County, so that more efficiency and better service would be given.

*Typhoid.*—We have to report sixteen cases of typhoid fever and one death, as against thirty-two cases and three deaths last year. Our District Medical Health Officer is promptly notified of all typhoid cases as soon as report reaches us and is promptly on the case investigating the origin of the disease. We improve each year



in handling typhoid fever. Sanitation and a knowledge by the public in general has been the means of cutting down typhoid fever to a large degree as compared with a few years ago.

*Diphtheria.*—We are pleased to have to report only four cases this year with one death as against twenty-seven cases last year and two deaths. Here again prompt action and inoculation is evident in the decreased number.

*Smallpox.*—We are pleased to report no cases.

*Tuberculosis.*—We report fifty-six cases with fifty-one deaths, as against fifty-five cases with forty-seven deaths last year. We have one case at the Jordan Memorial Sanatorium, River Glade, and twenty-nine cases, at last report, in the Notre Dame de Lourdes Sanatorium. This latter institution is taking care of a great many cases belonging to the County and a number of cases outside the County.

*Inoculation Clinics.*—This will be covered in the report of our District Medical Health Officer, Dr. J. E. Paulin.

*Nuisances.*—In May we had posters printed in French and English and distributed in each parish by our Sanitary Inspectors, ordering a general clean-up. The sanitary inspectors then inspected their districts, making entries in their books of those not complying with the regulations. Those premises requiring it were inspected a second time to see that the orders of the sanitary inspector had been carried out. This service is being handled better each year.

*Inspection of Camps.*—We had a few lumber camps in operation this fall, but on account of their distance from all settlements and in many cases up the rivers, it has been impossible to make any inspection, as the sanitary inspectors would have to be named and funds provided to meet the costs.

*Hotels.*—We have to report ten hotels in our district covered by our sanitary inspectors.

**MEDICAL INSPECTION OF SCHOOLS.**—We have nothing to report in connection with the inspection of schools. This will be done by Dr. Richard.

**CLOSURE OF HOUSES.**—No houses were closed and it was not necessary to take any legal action this year.

*Milk Inspection.*—We have a satisfactory system in effect for the inspection of milk and the testing of cattle. This is in charge of Dr. G. V. Shaw, V. S., who gives close attention to the inspection of stables, cow-sheds and milk-houses of dealers and the issuing of licenses to vendors. We make a small charge of fifty cents for a license covering a period of twelve months beginning May 1st each year.

**WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.**—Each parish in the County is divided into two and some places three Sanitary Inspectoral Areas with sanitary inspectors going over their districts each month and making monthly returns to this office on forms supplied by the Board. When quarantine is ordered by the physician, houses are placarded and disinfected by using sprayer and Izal. We keep a number of sprayers in different districts in the County so that prompt service can be given.



## COMPOSITION OF BOARD AND SATFF

*Members of Board.*—Dr. J. E. Paulin, D.P.H., D.M.H.O., Chairman, Tracadie; Dr. L. D. Densmore (G) Bathurst; Dr. C. J. Veniot (T) Bathurst; S. G. Robichaud (M) Shippegan; R. H. Jennings (M) Janeville (to Jan. 23/35); Albert Gautreau, Tilley Road (from Jan. 23/35); J. V. Robichaud (M) Ste. Rose (to Jan. 23/35); Dosithe Pinet, Paquetville (from Jan. 23/35); Louis Legere (M) Upper Caraquet (to Jan. 23/35); Prosper Savoy, Tracadie (from Jan. 23/35).

*Secretary.*—B. C. Mullins, Bathurst.

## SANITARY INSPECTORS

AREA	NAME	ADDRESS
Bathurst, p. and t.....	Frank P. Doucet (to Dec. 10/34), Bathurst	
	Lazare Roussell (from Dec. 10/34) Bathurst	
Beresford.....	James Morrison.....	West Bathurst
	Leo J. Boudreau.....	Green Point
Caraquet.....	Arthur P. Godin.....	Upper Caraquet
	Edmund Foulem.....	Middle Caraquet
	Richard Gibbs.....	Inkerman
Inkerman.....	Joseph Witzell.....	Six Roads
	Gervais Landry.....	Pokemouche
New Bandon.....	Arthur Smith.....	Stonehaven
	Peter Pinette.....	Grand Anse
Paquetville.....	Moise P. Hachey.....	Paquetville
St. Isidore.....	Juddus LeBreton.....	Tilley Road
	James P. Ferguson.....	Sheila
Saumarez.....	Sylvain Brideau (to Dec. 10/34), Tracadie	
	Jeffrey Roussell (from Dec. 10/34), Tracadie	
Shippegan.....	Louis Gauthier.....	Miscou Centre
	Jean L. Savoie.....	Lameque
	Peter Chiasson.....	Island River
	Firmin Mallet.....	Shippegan



## SUB-DEPUTY REGISTRARS

Bathurst, p. ....	Theo J. Doucet .....	West Bathurst
	B. C. Mullins .....	Bathurst
	Rev. D. Robichaud, Ass't .....	Bathurst
Bathurst, t. ....	Rev. J. A. Cooper, Ass't .....	Bathurst
	Rev. J. A. Allard, Ass't .....	East Bathurst
	Rev. A. Trudel, Ass't .....	West Bathurst
	Rev. N. P. Savoie .....	Petit Rocher
Beresford .....	Rev. J. L. Berube, Ass't .....	Belledune
	Rev. N. Michaud, Ass't .....	Robertville
	Rev. J. LeGarrec .....	Caraquet
Caraquet .....	Rev. L. Marsoliau, Ass't .....	Upper Caraquet
	Rev. R. Robichaud, Ass't .....	Lower Caraquet
	Rev. Fr. Bergeron .....	Inkerman
Inkerman .....	Rev. F. Martin, Ass't. (to July 19/34),	Pokemouche
	Rev. W. Legace, Ass't. (from July 19/34),	Pokemouche
	Rev. Leon Levesque .....	Grand Anse
New Bandon .....	Rev. Thos. Constable, Ass't. (to July 31/34),	R.R. No. 1, Bathurst
	Rev. Geo. T. Honnor, Ass't. (from July 31/34),	R.R. No. 1, Bathurst
	Wm. Boudreau, Ass't .....	Mizonette
Paquetville .....	Rev. Stanislas Robichaud .....	Paquetville
Saumarez .....	Rev. J. M. LeVasseur .....	Tracadie
	Rev. C. Albert, Ass't .....	Portage River
St. Isidore .....	Rev. A. Lang .....	St. Isidore
	Rev. J. L. Chiasson .....	Shippegan
Shippegan .....	Rev. Theo Hache, Ass't .....	Lameque
	Rev. Felix Morneault, Ass't .....	Miscou Centre
	Mrs. Frank Brown, Ass't .....	Miscou

## MEDICAL INSPECTOR OF SCHOOLS

Area I (part) .....	Dr. J. E. Paulin, D.P.H. (from July 1/34)	Tracadie
	Dr. J. P. Richard (to June 30/34)	Edmundston

## MILK AND FOOD INSPECTOR

Dr. G. V. Shaw, V.S. ....	Bathurst
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Table No. 1

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1933-34

(Est. Population, Gloucester, 44,089; Bathurst Town, 3384)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Gloucester, Total.....	112	58	131.5
Diphtheria.....	4	1	2.3
Scarlet Fever.....	31	.....	.....
Typhoid Fever.....	16	1	2.3
Tuberculosis.....	56	51	115.7
Whooping Cough.....	3	3	6.8
Epidemic Cerebro-Spinal Meningitis.....	2	2	4.5
Bathurst Town, Total.....	27	4	118.2
Diphtheria.....	2	.....	.....
Scarlet Fever.....	16	.....	.....
Typhoid Fever.....	5	.....	.....
Tuberculosis.....	4	4	118.2

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



Table No. II

## ANNUAL FINANCIAL RETURN

## SUB-DISTRICT BOARD OF HEALTH OF GLOUCESTER

Year Ending December 31, 1934

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1934			1934		
Jan. 1	County Grant.....	\$2,500.00	Jan. 1	Salaries:	
	Town of Bathurst Toward Salary of Milk Inspector.....	180.00		Secretary.....	\$380.50
	Other Sources.....	10.50		Sub-Deputy Registrars.....	895.50
				Sanitary Inspectors..	594.56
				Milk and Food Inspector.....	238.00
				Meeting Expenses.....	177.90
				Secretary Expense Account.....	119.50
to			to	Notifiable Diseases.....	117.55
				Nuisances.....	7.25
				Printing.....	9.61
				Water Analysis.....	5.70
				Telephone and Telegraph Expenses.....	8.45
				Sundry Small Charges..	10.00
Dec.31			Dec.31	Surplus.....	125.98
	Total.....	\$2,690.50		Total.....	\$2,690.50

ANNUAL REPORT SUB-HEALTH DISTRICT OF  
KENT  
YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

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

MRS. E. L. LEBLANC, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table 1. Most of the *typhoid* cases were in the vicinity of Buctouche. There were eight cases that were not reported at the time. In the case of the death the doctor was only called at the last.

During the year there were no *diphtheria* cases.

There were fifteen cases of *tuberculosis* against thirty-four cases for 1933.

We have had three cases of *scarlet fever* as against two cases for 1933.

There were twenty cases of *measles* during the summer and I have had no other cases reported.

*Inoculation Clinics.*—There have been Clinics in Harcourt and Weldford Parishes. Children have completed two inoculations each.

*Nuisances.*—There were 22 nuisances reported. These were all attended to and reported in good condition. There were seven animals that were ordered buried during the year. The Inspectors have returned their books for their annual inspection. The school houses and outbuildings were inspected and there were seven outbuildings that had to be ordered cleaned. In Richibucto the Inspector had to give two or three different notices before the school outbuildings were attended to.

*Inspection of Camps—Lumber, Construction, Tourist.*—There are no lumber camps where a number of men are employed. There are a few cabins in Carleton Parish for the hunting and fishing season. These are rented and kept in good condition. I have no other reports of cabins in Kent County.

*Hotels.*—Hotels have been inspected and licenses issued.

*Water and Sewerage.*—As far as we know all the plumbing is being taken care of by registered plumbers.

WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.—The Inspectors all sent in their monthly reports promptly, even when we owed them one year's salary.



There were three houses placarded and nine houses disinfected.

There were 436 inspections reported and 461 miles travelled during the year. All reports are very satisfactory.

**MEDICAL INSPECTION OF SCHOOLS.**—In any of the schools where there are outbreaks of contagious disease, Dr. H. C. LeBlanc, Medical Inspector of Schools, is very prompt to investigate.

**CLOSURE OF HOUSES.**—None.

**LEGAL PROCEEDINGS.**—None.

**GENERAL REMARKS.**—We had difficulty in obtaining our Municipal Grant and we were unable to pay the salaries for 1933 until August of this year. We have received enough funds to pay all accounts for 1933 and part of the present year 1934.

Thanks is due Dr. Desmond and also Dr. J. A. Melanson for their help during the year, and I also wish to extend thanks to Dr. Wm. Warwick.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—J. A. Melanson, M.D., D.P.H., D.M.H.O., Chairman (from July 1/34), Moncton; F. J. Desmond, M.D., D.M.H.O., Chairman (to June 30/34), Moncton; Dr. E. A. Arseneau (G), Richibucto; Sheriff Placide Babin (M), Richibucto; P. C. Jonah (M), Grangeville; Jos. Poirier (M), McNairn P. O; Phelias Cormier (M), St. Gregoire.

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

## SANITARY INSPECTORS

AREA	NAME	ADDRESS
Acadieville.....	Fred Goguen.....	Acadieville
Carleton.....	Frank L. Tweedie.....	Kouchibouguac
	Sylvestre Daigle.....	Pt. Sapin
Dundas.....	Emecodore Goguen.....	Lower Goguen
Harcourt.....	Alonzo McIntosh.....	Harcourt
Richibucto.....	Tilmon Leger.....	Richibucto
	Reuben O. Hebert.....	Richibucto Cape
St. Charles and St. Louis.....	James T. Daigle.....	St. Charles
St. Marie.....	Jaddus N. LeBlanc.....	St. Anthony
St. Paul.....	Camille Arseneau.....	St. Paul
Weldford.....	F. B. Oulton.....	Ford's Mills
Wellington.....	Gonzague LeBlanc.....	Buctouche

## SUB-DEPUTY REGISTRARS

Acadieville.....	Rev. A. Doiron.....	Acadieville
Carleton.....	Frank F. Tweedie.....	Kouchibouguac
	Sylvestre Daigle, Ass't.....	Pt. Sapin
Dundas.....	Rev. A. P. Gaudet.....	Cocagne
	Rev. Emile Gallant, Ass't.....	Grandigue
	Rev. D. Allain, Ass't.....	Notre Dame
Harcourt.....	Rev. N. Bourgeois.....	Adamsville
	Alonzo McIntosh, Ass't.....	Harcourt
Richibucto.....	Mrs. E. L. LeBlanc.....	Richibucto
	Rev. J. V. Pittman, Ass't.....	Richibucto
	Rev. Z. Landry, Ass't.....	Richibucto Village
St. Charles.....	Rev. Dr. R. McDonald, Ass't.....	Rexton
	Rev. P. A. Brideau.....	St. Charles
St. Louis.....	Rev. A. C. Poirier.....	St. Louis
	Rev. A. Comeau, Ass't (to Oct.1/34)	St. Ignace
	Rev. J. A. Boucher, Ass't (from Oct.1/34)	St. Ignace
St. Marie.....	Rev. N. P. Landry.....	Mt. Carmel
	Rev. D. Allain, Ass't.....	Notre Dame
St. Paul.....	Rev. L. Cormier.....	St. Paul
Weldford.....	F. B. Oulton.....	Ford's Mills
Wellington.....	Rev. H. L. Belliveau.....	St. Anne
	Rev. Ph. Hebert, Ass't.....	Buctouche
	Rev. Dr. T. R. Davidson, Ass't.....	Buctouche

## MEDICAL INSPECTOR OF SCHOOLS

Area II (part)..... Dr. H. C. LeBlanc..... Moncton



Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1933-34

(Est. Population, Kent, 24,008)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Kent, Total.....	53	23	95.8
Scarlet Fever.....	3		
Typhoid Fever.....	15	1	4.2
Measles.....	20		
Tuberculosis.....	15	22	91.7

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 KENT

Year Ending December 31, 1934

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1934			1934		
Jan. 1	Balance on hand from 1933.....	\$4.03	Jan. 1	Deficit, 1933.....	\$794.03
	Municipal Grant, 1934..	1,000.00		<i>Salaries:</i>	
	Fees.....	5.00		Secretary.....	180.00
	Jan. 5, 1934, Balance in			Sanitary Inspectors..	380.00
to	full 1932 Grant.....	250.00	to	Sub-Deputy Regis-	
	Municipal Grant, 1933..	1,000.00		trars.....	280.00
				Postage, Stationery....	25.23
Dec.31			Dec.31	Incidental Expense....	27.33
				Board Meetings.....	6.00
				Supplies, Printed forms	18.53
				Balance.....	\$547.91
	Total.....	\$2,259.03		Total.....	\$2,259.03

ANNUAL REPORT SUB-HEALTH DISTRICT OF  
KINGS  
YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

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

GEO. S. DRYDEN, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table I. Total cases reported for the year were twenty-six. There were twenty-six cases reported last year.

*Diphtheria.*—Two cases were reported, one from the parish of Kingston, the other from the parish of Studholm. Both recovered. In 1933 one case and no deaths were reported.

*Scarlet Fever.*—Eight cases were reported, four from the village of Norton, three from the parish of Cardwell and one from the Town of Sussex.

*Typhoid Fever.*—Three cases were reported. Two were from Apohaqui. Infection occurred at a sawmill near Millstream. Both men admitted drinking water from a source other than the approved supply. The third case was from the Parish of Westfield, contracted outside the Province. There were no deaths. In 1933 seven cases and no deaths were reported.

*Tuberculosis.*—Thirteen cases were reported. There were ten deaths including Kings County residents dying in provincial sanatoria. In 1933 fourteen cases and thirteen deaths were recorded.

*Other Diseases.*—None reported. It is probable that there were many unreported cases of measles, whooping cough and chickenpox, but there have been no outbreaks of any of these diseases approaching epidemic proportions.

WORK OF THE SANITARY INSPECTORS AND STAFF, GENERALLY.—The Sanitary Inspectors have made their monthly reports fairly promptly. Their record books show that the sanitary conditions of the sub-district are fairly good. In early spring we had our usual beneficial clean-up aided by the display of clean-up posters throughout the sub-district. The town of Sussex again co-operated with the Board of Health proclaiming one day for town and back-yard clean-up, the town furnishing teams to haul the refuse to the town dump.



School buildings and surroundings have been inspected and reported upon from time to time.

Houses harboring cases of notifiable diseases have been visited and in some cases have been disinfected at the termination of quarantine.

The plumbing regulations are being fairly well followed.

The licensed hotels are well within the regulations.

The sanitary conditions of tourist and lumber camps are satisfactory.

The premises of milk dealers furnishing milk to Kings County residents are being kept in good sanitary condition.

**MEDICAL INSPECTION OF SCHOOLS.**—This branch of the service is being carefully attended to by the Medical Inspector of Schools. The Board of Health regretfully records the death of Dr. C. A. King. In his passing we have lost a faithful, zealous and courteous official. He will be greatly missed in Kings County and especially so in Sussex where he resided. Dr. King's successor is Dr. H. L. Logan of Salisbury.

**LEGAL PROCEEDINGS.**—None.

**CLOSURE OF HOUSES.**—None.

**DIPHTHERIA IMMUNIZATION CLINICS.**—Clinics were held in the schools at Rothesay and Hampton at which eighty-three school and eighty-nine pre-school children completed the course of three inoculations. It is the intention of the District Medical Health Officer to hold similar clinics at other centres during the coming year.

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

There have been no changes in either the Board of Health or Staff since our last report.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—Dr. C. W. MacMillan, D.P.H., D.M.H.O., Chairman, Saint John; Dr. O. R. Peters (G), Rothesay; Dr. W. H. White (T), Sussex; John Woods (M), Bloomfield Station; Thomas Gilliland (M), Hammond River; W. H. Creighton (M), Sussex Corner; Kenneth McLeod (M), Penobsquis.

*Secretary.*—Geo. S. Dryden, Sussex.

## SANITARY INSPECTORS

AREA	NAME	ADDRESS
Cardwell	Marshall Stewart	Penobsquis
Greenwich, Westfield (1)	R. Ford Walton	Central Greenwich
Hammond, Upham	Lewis C. Fletcher	Upham Station
Hampton, Lower Norton	H. T. Stevens	Hampton
Havelock	W. G. Keith	Havelock
Kars, Springfield	H. M. Sherwood	Norton, R.R.No. 1
Kingston, Westfield(2)	Randolph Waddell	Moss Glen
Norton	John T. McVey	Norton
Rothesay	Horton Saunders	Gondola Point
Studholm	Harry L. Davis	Sussex, R.R.No. 2
Sussex, p	Geo. S. Dryden	Sussex
Sussex, t	Geo. S. Dryden	Sussex
Waterford	J. Harry DeForest	Waterford

## SUB-DEPUTY REGISTRARS

Cardwell	Marshall Stewart	Penobsquis
Greenwich	R. Ford Walton	Central Greenwich
Hammond	W. S. Alexander	Hammond Vale
Hampton	H. T. Stevens	Hampton Station
Havelock	W. G. Keith	Havelock
Kars	Mrs. Geo. Bond	Hatfield's Pt., R.R.No. 1
Kingston	Randolph Waddell	Moss Glen
Norton	John T. McVey	Norton
Rothesay	Wm. E. Flewelling	Rothesay
Springfield	H. M. Sherwood	Norton, R.R. No. 1
Studholm	Harry L. Davis	Sussex, R.R. No. 2
Sussex, p	Geo. S. Dryden	Sussex
Sussex, t	Geo. 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 (part)	{ C. A. King, M.D. (to June 11/34) Sussex H. L. Logan, M.D. (from Aug. 1/34) Salisbury
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Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1933-34

(Est. Population Kings, 20,184; Sussex, 2,331)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Kings, Total.....	26	10	49.5
Diphtheria.....	2		
Scarlet Fever.....	8		
Typhoid Fever.....	3		
Tuberculosis.....	13	10	49.5
Town, of Sussex Total.....	6	2	85.8
Scarlet Fever.....	1		
Tuberculosis.....	5	2	85.8

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 KINGS

Year Ending December 31, 1934

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1934			1934		
Jan. 1	Balance from 1933.....	\$1,900.77	Jan. 1	Salaries.....	\$1,143.00
	Municipal Grant.....	1,000.00		(Secretary, Sanitary In-	
	Fees.....	59.00		spectors, Sub-Deputy	
to	Other Revenue.....	39.94	to	Registrars)	
				Postage and stationery	52.05
				Incidental Expenses....	22.40
				Contagious Diseases...	2.70
				Supplies, printed forms	19.48
Dec.31			Dec.31	Balance.....	1,760.08
	Total.....	\$2,999.71		Total.....	\$2,999.71

ANNUAL REPORT SUB-HEALTH DISTRICT OF  
M A D A W A S K A

YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

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

T. D. HEBERT, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table I. This year we had six hundred and forty-three cases reported with thirty-two deaths.

*Diphtheria.*—Six cases were reported as follows: Parish of Madawaska two, with one death; Town of Edmundston two, Parish of St. Anne one, and Parish of St. Leonard one.

*Typhoid Fever.*—Nineteen cases with three deaths were reported as follows: Town of Edmundston fourteen cases and one death; Parish of St. Anne four with two deaths; Parish of St. Jacques one.

*Tuberculosis.*—Nineteen cases were reported as follows: Parish of Baker Brook four; St. Hilaire two; Edmundston eight; St. Joseph one; Rivere Verte one; St. Anne one; Town of St. Leonard two. Fifteen deaths from Tuberculosis were reported for the County.

*Infantile Paralysis.*—One case and one death reported in the Town of Edmundston.

*Whooping Cough.*—Seven cases and seven deaths occurred—one each in the Town of Edmundston and the parishes of St. Basil, St. Jacques, St. Joseph and St. Leonard, with two in the Parish of Clair.

*Inoculations and Clinics.*—Inoculations were made by our local doctors for the typhoid cases which we had in the Town of Edmundston and the Parish of St. Anne. Regular tuberculosis clinics were held at the Town of Edmundston by Dr. Melanson and Dr. Clark, accompanied by Mrs. L. G. Michaud, Public Health Nurse, and reports made directly to your Department by them.

*Nuisances.*—All the sanitary inspectors have performed their duties in a very faithful manner throughout the whole County and all complaints were looked after. Special inspections were made in the towns and villages last spring with satisfactory result.



*Inspection of Camps—Lumber, Construction, Tourist, etc.*—There were no construction or lumber camps of any importance operating in this County last year. There are ten tourist camps in the parish of St. Leonard, and all were inspected and found in sanitary condition.

*Hotels.*—There are fifteen hotels in this County and all were duly inspected and licensed according to Regulations of the Board.

*Water and Sewerage.*—All this work is being done by licensed plumbers and there were no complaints made during the year.

WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.—For work of sanitary inspectors see *Nuisances*.

MEDICAL INSPECTION OF SCHOOLS.—This work is being carried on in this County by Dr. J. P. Richard as Medical Inspector of Schools, and his work is very much appreciated.

CLOSURE OF HOUSES.—One house was closed in the Parish of Baker Brook; said house being very old the same was demolished.

LEGAL PROCEEDINGS.—A summons was issued in the Magistrate Court against a resident of the Parish of Baker Brook for refusing to obey orders of the sanitary inspector in burying a dead horse. This case was settled out of court and the defendant paid all costs.

GENERAL REMARKS.—There have been no outstanding occurrences, and general conditions in this Sub-District for the year under review have been good.

There has been an epidemic of measles in the Town of Edmundston which started around the beginning of last September and which is not quite stamped out yet. According to a report made by Dr. J. P. Richard the number of cases so far would be about 591.

I am greatly indebted to Dr. Paulin, our District Medical Health Officer, and Dr. Wm. Warwick, Chief Medical Officer, for their kind attention and advice in the several matters referred to them. I also wish to thank Dr. P. H. Laporte of our Board as well as the other doctors of this County and the members of our Board for their co-operation during the year.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—Dr. J. E. Paulin, D.P.H., D.M.H.O., Tracadie, from May/34; Dr. J. P. Richard, Acting D.M.H.O., Edmundston, Chairmain to May/34; Dr. P. H. Laporte (G) Edmundston; John J. Daigle (T), Edmundston; Elias Daigle (M), St. Hilaire; J. W. Verret (M), Ledges; Henri Michaud (M), Edmundston; Leo T. Michaud (M), St. Leonard.

*Secretary.*—T. D. Herbert, Edmundston.

## SANITARY INSPECTORS

AREA	NAME	ADDRESS
Baker Brook	Marc A. Cyr	Baker Brook
Baker Lake	Emile R. Long	Baker Lake
Clair	Phedime Levasseur	Clair
Edmundston Town	A. B. Soucy	Edmundston
Madawaska	A. B. Soucy	Edmundston
Notre Dame de Lourde	Leonide Michaud	Upper Siegas
Riviere Verte	Octave J. Fournier	Green River
St. Andre	George Legace	St. Andre de Madawaska
Ste. Anne	Fred F. Cyr	Ste. Anne de Madawaska
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 de Madawaska
St. Leonard t. and p.	Eddie F. Soucy	St. Leonard

## SUB-DEPUTY REGISTRARS

Baker Brook	Rev. J. A. Poirier	Baker Brook
Baker Lake	Rev. M. L. Richard	Baker Lake
Clair	Rev. C. E. Michaud	Clair
Edmundston Town	Rev. W. J. Conway	Edmundston
Madawaska	Rev. W. J. Conway	Edmundston
Riviere Verte	Rev. A. J. Lynch	Green River
St. Andre	Rev. F. Verret	St. Andre de Madawaska
Ste. Anne	Rev. C. J. Cyr	St. Anne de Madawaska
St. Basile	Paul R. Cyr	St. Basile
St. Francis	Rev. Ernest Long	St. Francis
St. Hilaire	Rev. A. W. Daigle	Albertine
St. Jacques	Miss Weeda 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 (part) Dr. J. P. Richard . . . . . Edmundston



Table No. 1

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1933-34

(Est. Population, Madawaska 26,497; Edmundston 7,279)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Madawaska, Total.....	643	32	120.8
Diphtheria.....	6	1	3.8
Typhoid Fever.....	19	3	11.3
Measles.....	591	5	18.9
Tuberculosis.....	19	15	56.6
Infantile Paralysis.....	1	1	3.
Whooping Cough.....	7	7	26.4
Town of Edmundston, Total.....	617	7	96.2
Diphtheria.....	2	.....	.....
Typhoid Fever.....	14	1	13.7
Measles.....	591	4	54.9
Tuberculosis.....	8	.....	.....
Infantile Paralysis.....	1	1	13.7
Whooping Cough.....	1	1	13.7

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 MADAWASKA  
 Year Ending December 31, 1934

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1934			1934		
Jan. 1	Credit in Bank.....	\$207.32	Jan. 1	<i>Salaries:</i>	
	Amount voted by Municipality.....	1,500.00		Sub-Deputy Registrars.....	\$385.25
	Hotel License.....	13.00		Sanitary Inspectors..	121.55
				Secretary.....	300.00
				Expenses Board Meetings, two regular meetings.....	122.00
to			to	Auditor.....	10.00
				Doctors' Bills.....	211.00
				Stationery.....	25.12
				Stamps.....	2.75
				Disinfectant.....	5.00
				Miscellaneous.....	5.00
Dec.31			Dec.31	Credit in Bank December 31, 1934.....	532.65
	Total.....	\$1,720.32		Total.....	\$1,720.32





ANNUAL REPORT SUB-HEALTH DISTRICT OF  
NORTHUMBERLAND  
YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

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

H. D. MORRIS, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table I. It is with satisfaction we report a falling off in the number of notifiable diseases this year. One hundred and twenty-three cases were reported from the entire County as compared with one hundred and sixty-four in the year 1933. This decrease is largely in *Scarlet Fever*, which was epidemic in some sections during the end of last year. *Diphtheria* also shows a marked decline—five cases with one death against twenty-seven cases and five deaths in 1933. Three of the cases reported were adults; the other two were children who had not had the protection of toxoid, and one of the latter being a member of a very poor family did not have medical aid until the disease was well advanced. The eleven cases of *Chickenpox* were reported from Chatham Town, having been found by Dr. Loggie during his visit to one school. The cases of, and deaths from *Whooping Cough* were children of pre-school age.

Forty-six cases of *Tuberculosis* were reported as compared with twenty-four in 1933, almost twice the number. There is no doubt that the extensive reporting of this disease gives some idea of the intensive campaign carried on through your Department in an endeavor to help control it.

*Inoculation Clinics.*—Apart from the completion of the toxoid Clinics conducted by Dr. Loggie in Chatham, Newcastle and adjoining villages during the beginning of this year, no other clinics were arranged. A glance at Table I of this report, showing that five cases of *Diphtheria* were reported, proves beyond doubt the protection afforded by toxoid immunization, which was carried out by holding clinics in the greater portion of the County in 1933.

*Nuisances.*—Forty-six nuisances were reported corrected by the Sanitary Inspectors in monthly reports filed with the Secretary. These consisted principally of burial of animals, cleaning up of premises, proper disposal of fish offal, accumulation of refuse around dwellings, care of public dumps, removal of pigpens, and rebuilding and covering of manure bins.



*Inspection of Camps—Lumber, Construction, Tourist, etc.*—Reports upon eight lumber camps have been filed by the Sanitary Inspectors of Blissfield, Derby, South Esk and Nelson. All were reported clean and comfortable.

*Hotels.*—Fifteen hotels were inspected and licensed.

**WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.**—The Sanitary Inspectors reported having travelled 2057 miles in discharging their various duties. Two patrol inspections of their areas were carried out during this year, one in the spring and the other in the late autumn. Their premises inspection books were completed and filed with the Secretary, the entries in these books being made over the signature of each householder. They placarded 87 houses and disinfected 117 houses and schoolrooms for contagious disease. In addition to the above, the Sanitary Inspectors in the Towns of Chatham and Newcastle took 101 samples of milk which were tested for sediment and butter fat content; inspected stores, restaurants, bakeries, etc., where food is sold or prepared for human consumption. Our Sanitary Inspectors are interested in their work, and are desirous of obtaining results. The serum depot at Newcastle, which is in charge of Sanitary Inspector Petrie, is as usual kept in a very efficient manner.

**MEDICAL INSPECTION OF SCHOOLS.**—By re-arrangement of this service, your Department has placed Dr. Loggie in charge of all the schools in the County, which to the present has shown very beneficial results. Owing to the extent of territory to be covered, Dr. LeBlanc, as he reported last year, was unable to cover but two-thirds of his area, with the result that many schools were not visited. Very noticeable are the neglected outbuildings attached to the schools. Six notices were sent to trustees to repair conditions of this nature and they have been attended to.

**CLOSURE OF HOUSES.**—Two houses were ordered closed as unfit for human habitation during this year. They were both demolished.

**LEGAL PROCEEDINGS.**—None.

**GENERAL REMARKS.**—During the year just closed a change was created on our Board by the retirement of Dr. Desmond on July first on leave of absence pending superannuation. He had held the office of Chairman and District Medical Health Officer of the Eastern Health District since the inauguration of the New Health Act in the Province in 1918. The valuable service rendered by him in the interests of Public Health in this County has placed our Sub-district Board on a permanent footing, and afforded our Board the opportunity to function in a service of value to the public. To fill the vacancy Dr. J. A. Melanson has been appointed. With his special qualifications obtained for Public Health activities, together with the valuable service rendered previously in the County as Tuberculosis Diagnostician, we feel the work of the Board will be carried on with increased assiduity.

Since assuming office Dr. Melanson and the Secretary visited all the barns and dairies of the milk vendors supplying milk to the Towns of Chatham, Newcastle, and villages of Nelson and Loggieville. Changes were suggested, and certain improvements ordered. Special inspection of sources of water supply in the Towns of Newcastle, Chatham and Loggieville Railway Stations was made; samples of water were examined and found satisfactory. The existence of fox ranches, which in several instances were claimed to be nuisances, has been a source of considerable agitation, a problem difficult to deal with. Certain regulations are being formulated by the Board to overcome this matter.

Under a re-organization in the Department of Health, Dr. W. S. Loggie, in addition to his duties as Medical Inspector of Schools, has been appointed Assistant Medical Health Officer. This arrangement, whereby we have a resident Medical Health Officer in a County of such great extent, has already established its worth, particularly in the investigation and control of communicable diseases.



The receiving of and replying to the increasing number of communications received at this office in connection with the various services of the Board have been attended to.

In reviewing the work done during the year, progress is evident along all lines of work set forth by your Department.

In closing I wish to express my grateful appreciation to you, Dr. Warwick, for your valued advice, to Dr. Desmond, Dr. Melanson, Dr. Loggie and members of the Board for their assistance and co-operation.



## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—J. A. Melanson, M.D., D.P.H., D.M.H.O., Chairman (from July 1/34), Moncton; F. J. Desmond, M.D., D.M.H.O., Chairman (to June 30/34), Moncton; Dr. J. B. Hamilton (G), Doaktown; H. Gray (M), Douglastown (to Jan. 24/35); E. W. McDougall, Hexham (from Jan. 24/35); Frank Holland (M), Napan (to Jan. 24/35); Robert McCoombs, Chatham Head (from Jan. 24/35); Miller Esson (M), Millerton (to Jan. 24/35); Frank Parks, Derby (from Jan. 24/35); P. Young (M), Renous (to Jan. 24/35); Frank Menzies, Whitney (from Jan. 24/35); W. L. Durick (T), Newcastle; Arthur M. Maher (T), Chatham.

*Secretary.*—H. D. 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.	E. L. Hendry (to Oct. 15/34)	Chatham
	Denis Kirby (from Dec. 1/34)	Chatham
Derby	J. J. Clarke	Millerton
Glenelg	Enoch Godfrey	Centre Napan
Hardwicke	H. F. Fowlie	Little Branch, Black River
	Andrew Manuel	Baie Ste. Anne
Ludlow	John S. Pond (to July 1/34)	Ludlow
	A. A. O'Donnell (from July 1/34)	Carroll's Crossing
Nelson	William Appleby	Upper Nelson
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	C. S. Hubbard	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.	H. D. 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 S. Pond (to July 1/34)	Ludlow
	A. A. O'Donnell (from July 1/34)	Carroll's Crossing
Nelson	M. J. O'Shea	Kirkwood
Newcastle, p.	Major A. S. Cameron	Douglastown
Newcastle, t.	A. E. Petrie	Newcastle
North Esk	Fred Whitney	Whitney
Rogersville	Rev. A. J. Babineau	Rogersville
South Esk	C. S. Hubbard	Red Bank

## MEDICAL INSPECTORS OF SCHOOLS

Area II (part).....	{	Dr.H.C.LeBlanc (to June 30/34), 11 Church St., Moncton
		Dr. W. S. Loggie (from July 1/34), Chatham
Area III (part).....		Dr. W. S. Loggie.....Chatham

Table No. 1

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1933-34

(Est. Population, Northumberland 35,133; Chatham 3981; Newcastle 3442)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Northumberland, Total.....	123	32	91.1
Diphtheria.....	5	1	2.8
Scarlet Fever.....	58	.....	.....
Chickenpox.....	11	.....	.....
Whooping Cough.....	3	2	5.7
Tuberculosis.....	46	29	82.5
Town of Chatham, Total.....	18	6	150.7
Chickenpox.....	11	.....	.....
Whooping Cough.....	1	.....	.....
Tuberculosis.....	6	6	150.7
Town of Newcastle, Total.....	14	1	29.0
Scarlet Fever.....	9	.....	.....
Whooping Cough.....	1	1	29.0
Tuberculosis.....	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 NORTHUMBERLAND  
 Year Ending December 31, 1934

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1934			1934		
Jan. 1	Balance on hand from 1933.....	\$5.23	Jan. 1	<i>Salaries:</i>	
	Municipal Grant Balance 1933 Assessment..	940.00		Sanitary Inspectors, Part.....	\$995.49
	Municipal Grant to be Applied to Balance on Loan from Provincial Government.....	1,000.00		Sub-Deputy Registrars, Part 1933 and 1934.....	450.00
to	Municipal Grant on Account of 1934 Assessment.....	1,700.00	to	Secretary and Sub-Deputy Registrar..	810.00
	Hotel Licenses.....	15.00		Postage and Revenue Stamps, Telephone, Stationery, Printing..	145.41
	Milk Vendors' Licenses..	31.00		Incidental Expenses....	107.00
	Refund Provincial Government for Burying Deer.....	3.00		Board Meetings.....	114.85
				Water and Milk Analysis.....	31.58
				Supplies, Department of Health.....	35.83
				Contagious Disease Expense.....	10.20
				Audit 1933.....	10.00
				Provincial Government, Balance, Due on Loans	976.89
Dec.31			Dec.31	Cash Balance.....	7.08
	Total.....	\$3,694.23		Total.....	\$3,694.23



ANNUAL REPORT SUB-HEALTH DISTRICT OF  
QUEENS

YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

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

C. H. JONES, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table I. Ten cases of notifiable disease were reported. All were cases of pulmonary tuberculosis. Seven were reported from Chipman, two from Gagetown and one from Petersville. There were five deaths including Queens County residents dying in provincial sanatoria.

*Diphtheria Immunization Clinics.*—Clinics were held at the Gagetown Grammar and Mill Road Schools at which fifty-one school children and ten pre-school children received the course of three inoculations of toxoid. Clinics will be held at other schools during the coming year.

*Nuisances.*—Sanitary conditions in the upper section of the Eastern area left much to be desired during spring and early summer, but later reports showed marked improvement.

In the Western area there have been several complaints regarding the overflowing of cesspools and septic tanks. In a few instances changes have been made by means of which the nuisances have been temporarily abated. In the majority, however, lack of ground space or the nature of the soil does not permit of the successful operation of such means of sewage disposal. In two communities it has been pointed out that the laying of common sewers is the only method of satisfactorily disposing of sewage, but to date the advice has not been acted upon by any groups of property owners concerned.

*Inspection of Camps—Lumber, Construction, Tourist, etc.*—The Sanitary Inspector of the Eastern area reports that the few camps in his area were found to be in good sanitary condition. There are no camps in the Western area.

*Hotels.*—Six hotels were licensed by the Board.

WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.—The Inspector for the Eastern area travelled 754 miles in his inspections and the results obtained have been very satisfactory. The Inspector of the Western area covered 395 miles and reports improved conditions generally.



MEDICAL INSPECTION OF SCHOOLS.—The Board regretfully records the death of Dr. C. A. King, Medical Inspector of Schools. Dr. King's devotion to duty and his kindly manner made for him many friends throughout Queens County.

Dr. H. L. Logan, Salisbury, succeeds the late Dr. King as Medical Inspector for the Sub-District of Queens.

CLOSURE OF HOUSES.—No houses were closed by the Board.

GENERAL REMARKS.—Another quite successful and unusual year has passed in that the only cases of notifiable disease reported were tuberculosis.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—Dr. C. W. MacMillan, D.P.H., D.M.H.O., Chairman, Saint John; C. E. V. Cowan (G), Gagetown; S. Foshay (M), Jemseg; W. C. Belyea (M), Gagetown; John B. Elder (M), Hampstead; F. Farris (M), Waterborough.

*Secretary.*—Chas. H. Jones, Gagetown.

## SANITARY INSPECTORS

AREA	NAME	ADDRESS
Western.....	Ernest Boyd.....	Gagetown
Eastern.....	{ Scott Humphrey.....	McDonald's Pt.
	{ Walter Wasson.....	Jemseg

## SUB-DEPUTY REGISTRARS

Brunswick.....	Gordon Corey.....	Butternut Ridge
Cambridge.....	{ C. D. Titus (to Aug. 1934)...	Upper Jemseg
	{ Arnold Dykeman (from Aug., 1934),	Upper Jemseg
Canning.....	Major W. C. Lawson.....	Minto
Chipman.....	P. T. Flewelling.....	Chipman
Gagetown.....	C. H. Jones.....	Gagetown
Hampstead.....	Ira Slipp.....	Hampstead
Johnston.....	A. H. G. Vradenburgh.....	Cody
Petersville.....	Miss Phoebe White.....	Welsford
Waterboro.....	B. W. Barton.....	Cumberland Bay
Wickham.....	Walter R. Colwell.....	Wickham

## MEDICAL INSPECTOR OF SCHOOLS

Area IV (part).....	{ Dr. C. A. King (to June 11/34),	Sussex
	{ Dr. H. L. Logan (from Aug. 1/34),	Salisbury



Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1933-34 (Est. Population, Queens, 11,396)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Queens, Total.....	10	5	43.9
Tuberculosis.....	10	5	43.9

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, 1934

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1934			1934		
Jan. 1	Municipal Grant.....	\$704.40	Jan. 1	Deficit, 1933.....	\$229.47
	Hotels.....	6.00		<i>Salaries:</i>	
				Secretary.....	135.00
				Sanitary Inspectors..	225.00
				Sub-Deputy Regis-	
				trars.....	150.00
to			to	Supplies, Printed Forms.	36.66
Dec.31			Dec.31	Postage, Telephone and	
				Miscellaneous.....	32.70
		\$710.40			
	Deficit, 1934.....	98.43			
	Total.....	\$808.83		Total.....	\$808.83



ANNUAL REPORT SUB-HEALTH DISTRICT OF  
**RESTIGOUCHE**  
YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

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

A. McG. McDONALD, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table I. For the first time during the last few years we have to report an increase in the number of Notifiable Diseases. Our last report showed forty-eight, while this year we have to report sixty-three. *Scarlet Fever* increased from one to nineteen. This alone accounts for the increase. There were four cases of *Typhoid Fever* with one death. All these cases were in different localities. In addition, there were three cases of typhoid from Quebec admitted to hospital in Campbellton. One case of epidemic cerebro-spinal meningitis, also from Quebec, was admitted to hospital. The patient died.

*Inoculation Clinics.*—There were none this year.

*Nuisances.*—We always have our crop of nuisances. Removal of most of these has not given us much trouble. In Campbellton the Town Council gives us about all the assistance they can. Sanitary Inspectors in Campbellton, Dalhousie and Atholville are always on the job. People now seem to understand we mean business, so it has been necessary to serve only two or three Removal Notices.

*Inspection of Camps—Lumber, Construction, Tourist, etc.*—Reports on tourist camps show these are kept in sanitary condition. Lumber camps were much the same as last year. Of construction camps we had but one or two and they started late in the season, running only a short time.

*Hotels.*—Twenty-one were inspected and given licenses.

*Water and Sewerage.*—Reports from the Plumbing Inspector show he had quite a lot of work to inspect. We fear a lot of poor and careless plumbing would have been the result had this work been neglected.

WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.—We find most of our Sanitary Inspectors very anxious and willing to look out for nuisances and have them removed. By the number of dead horses, cows and pigs that had to be looked after



it looks as if most of them were starved to death. The production and vending of milk for Campbellton were carefully looked after by the Food Inspector, J. Art Roy, V. S. No Milk Licenses were issued to producers and vendors of milk for Dalhousie. The Council of that town would not pay the small cost of inspection by the Food Inspector who was appointed by the Board of Health, and who is the only properly qualified veterinary surgeon that the Board knows of in this County. I am of the opinion that not many people of Dalhousie are aware of this condition.

**MEDICAL INSPECTION OF SCHOOLS.**—For fuller information on this subject see report of Dr. J. P. Richard, Medical Inspector of Schools. Our Board has ordered that as far as possible the common water bucket and drinking dish in schools be done away with and the bucket be replaced with an ordinary water container with cover and tap and that each child furnish his own drinking dish. Sanitary Inspectors do their best to have school privies kept in proper condition.

**CLOSURE OF HOUSES.**—None.

**LEGAL PROCEEDINGS.**—None. The case we reported last year was well advertised and let many, who would persist in keeping their places in an insanitary condition, know that the Board would not stand for such.

**GENERAL REMARKS.**—Our District Medical Health Officer has made careful inspection of the water systems of Campbellton and Dalhousie. Most people in these towns, who know of this, are pleased that officers with proper qualifications are looking after things of such vital importance to all citizens. In these hard times, many people who know but little about Public Health work think that the salaries of all Public Health Officers should be cut and cut hard. Our opinion is that there are but few Public Health Officers who are paid too much, if such officers will only attend to their work properly and faithfully.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—J. E. Paulin, M.D., D.P.H., D.M.H.O., Chairman, Tracadie; Dr. L. G. Pinault (G), Campbellton; J. Walter Howard (T), Campbellton; Dr. W. W. Fleck (T), Dalhousie; Joseph J. Arseneau (M), Lower Balmoral; Philibert LeBlanc (M), Dalhousie Junction; Louis Giroux (M), Charlo Station; David McIntosh (M), Archibald Settlement.

*Secretary.*—A. McG. McDonald, Campbellton.

## SANITARY INSPECTORS

AREA	NAME	ADDRESS
Addington.....	H. D. VanHorne.....	Atholville
Balmoral.....	Albert Drapeau.....	Upper Balmoral
Campbellton.....	James Adams.....	Campbellton
Colborne.....	James Giroux.....	Charlo Station
Dalhousie, t.....	Alex. LeBlanc.....	Dalhousie
Dalhousie, p.....	Ed. Trepannier.....	McLeod's Siding
Durham (part).....	John McNair.....	Nash Creek
Durham (part).....	Frank Frenette.....	Jacquet River
Eldon (part).....	Pat Cameron.....	Oliver Siding
Eldon (part).....	Thomas Felix.....	Glenlivet
Grimmer.....	Antoine Ouellette.....	Kedgwick
St. Quentin.....	Denis L. Garant.....	St. Quentin

## SUB-DEPUTY REGISTRARS

Addington.....	H. D. VanHorne.....	Atholville
Balmoral.....	{ Albert Drapeau.....	Upper Balmoral
	{ Rev. E. Maheux, Ass't.....	Val D'Amour
Campbellton.....	A. McG. McDonald.....	Campbellton
Colborne.....	{ James Giroux.....	Charlo Station
	{ E. MacMillan, Ass't.....	New Mills
Dalhousie, p.....	{ Mrs. Eliza Gould.....	Dalhousie
	{ Mrs. Paul Dugas, Ass't.....	Eel River
	{ Mrs. Philibert LeBlanc, Ass't.....	Dalhousie Junction
Dalhousie, t.....	Mrs. Eliza Gould.....	Dalhousie
Durham.....	{ Jos. F. LaPointe.....	Nash Creek
	{ Rev. J. A. Trudel, Ass't.....	Jacquet River
Eldon.....	Wm. W. Borden.....	Upsalquitch
Grimmer.....	Rev. J. B. Thibault.....	Kedgwick
St. Quentin.....	Rev. E. Martin.....	St. Quentin

## MEDICAL INSPECTOR OF SCHOOLS

Area I (part)..... J. P. Richard, M.D..... Edmundston

## FOOD INSPECTOR FOR CAMPBELLTON AND DALHOUSIE

J. Art Roy, V.S..... Campbellton

## PLUMBING INSPECTOR

W. A. Gallop..... Dalhousie



Table No. 1

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1933-34

(Est. Population, Restigouche, 32,855; Campbellton, 6977; Dalhousie, 4705)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Restigouche, Total.....	63	28	85.2
Diphtheria.....	6		
Scarlet Fever.....	19		
Typhoid Fever.....	4	1	3.0
Tuberculosis.....	22	26	79.1
Measles.....	10	1	3.0
Chickenpox.....	2		
Campbellton, Total.....	24	7	100.3
Diphtheria.....	1		
Scarlet Fever.....	7		
Tuberculosis.....	5	7	100.3
Measles.....	9		
Chickenpox.....	2		
Dalhousie, Total.....	6	1	21.2
Scarlet Fever.....	2		
Tuberculosis.....	3	1	21.2
Typhoid Fever.....	1		

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

Table No. 11

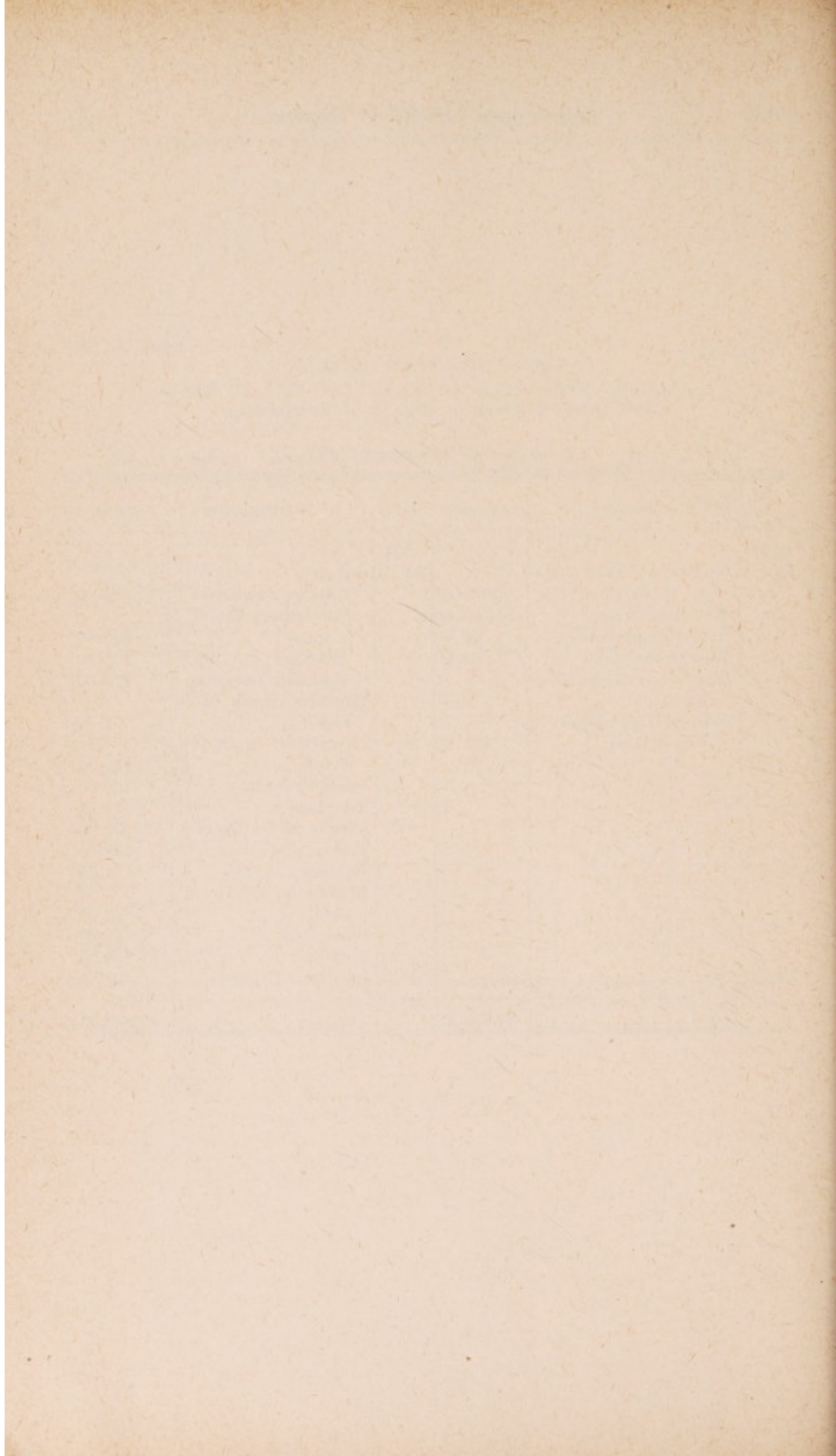
## ANNUAL FINANCIAL RETURN

## SUB-DISTRICT BOARD OF HEALTH OF RESTIGOUCHE

Year Ending December 31, 1934

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1934			1934		
Jan. 1	Balance on hand January 1, 1934.....	\$468.67	Jan. 1	<i>Salaries:</i>	
	Municipal Grant.....	1,500.00		Sanitary Inspectors..	\$1,025.00
	Hotel License Fees.....	22.00		Sub-Deputy Registrars.....	600.00
	Milk License Fees.....	62.00		Secretary.....	700.00
	Interest on Savings Account.....	8.01		Plumbing Inspector..	175.00
	Balance Due Bank of Nova Scotia.....	824.38	to	Expenses, Board Meetings.....	97.00
to				Department of Health, Forms.....	14.70
				Office Rent.....	100.00
				Telephone.....	49.86
				Care of Serum Depot...	30.00
				Postage and Excise....	38.00
				Printing and Ads.....	13.05
				Interest on O. D. Account.....	12.05
				Office Desk.....	15.00
				Auditor.....	5.00
Dec.31			Dec.31	Incidental Expenses....	10.50
	Total.....	\$2,885.16		Total.....	\$2,885.16





ANNUAL REPORT SUB-HEALTH DISTRICT OF  
SAINT JOHN (CITY AND COUNTY)  
YEAR ENDING OCTOBER 31, 1934.

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

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1933-34.

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 one hundred and ninety-eight cases reported, representing a decrease of fifty-five per cent. over last year's figures. Each of the notifiable diseases shares in this diminished incidence, but measles is the greatest single factor in the decline. There were forty-nine deaths. In 1933 there were four hundred and thirty-eight cases and eighty-six deaths recorded.

*Diphtheria.*—Six cases were reported, five in the City and one in the County. The six cases were distributed over a period of five months and in only one did the question of contact with a case arise; contact was not definitely proven, however. None of the cases had been artificially immunized. There were two deaths; one an infant seven weeks old, the other an adult of sixty-six years.

*Scarlet Fever.*—Thirty-three cases were reported, with no deaths. In 1933 forty-six cases and one death were recorded.

*Typhoid Fever.*—Eighteen cases were reported, thirteen of which were reported from the City. There were three deaths. In five cases infection was contracted at points outside of the sub-district. Two cases were traced to the same carrier. Four cases occurred simultaneously in children of the same family, the parents of which could furnish no clue as to the source of infection. In another case the probable carrier left the City and could not be located. In the remaining cases nothing of epidemiological interest could be obtained. All were Paratyphoid B. infections. In 1933 there were thirty cases and two deaths reported.

*Tuberculosis.*—One hundred and four cases were reported, eighty-seven of which were reported from the City. Thirty-five City residents died from this disease during the year. The mortality rate is the lowest ever recorded for the Sub-District or City. In 1933 one hundred and two cases and fifty deaths were recorded in the City.







for butter fat, all of which were very satisfactory; that 110 samples of milk were examined for bacterial counts; that he made inspection of Milk and Cream producers' premises in Kings, Queens and Saint John counties as follows: Kings, 272; Saint John County, 112; Queens, 13; Petitcodiac, 32.

He inspected the milk trains daily and inspected the City Market. The average daily distribution of milk in the Saint John District is obtained from Kings County, 12,456 quarts; from Saint John County, 5088 quarts; from Saint John County Grade A, 1043 quarts — total 18,587 quarts.

He reports that the animals slaughtered for the year were as follows: Cattle, 1173; Calves, 865; Sheep and Lambs, 7174; Swine, 47 — total 9259.

The Assistant Food Inspector reports inspection of Stores, Bakeries and Restaurants as follows: In City proper, 520; East Saint John, 17; West Saint John, 78; Fairville, 23 — total 638. Number of visits made, 3068; Milk Permits issued, 504.

*Child Welfare Work.*—Miss A. Martina Wallace, Supervisor of Child Welfare Nurses, reports: Total Child Welfare and Pre-school Educational Visits, 11,092. This does not include 2006 visits where no educational work was accomplished. These visits would be classified as follows: Birth certificates, 82; special, 447 and not found 1477.

Infants supervised.....	1656
(784 carried from previous year and 872 new infants).	
Educational visits to infants.....	9964
Child Welfare Clinics held.....	158
Individual infants in attendance.....	526
Total attendance at clinics.....	2313

*Pre-School Work.*

Pre-school children carried.....	413
(193 carried from previous year and 220 new infants).	
Educational visits to Pre-school.....	1128
Pre-school clinics held.....	50
Individual children in attendance.....	240
Total attendance at clinics.....	387

*Diphtheria Inoculation Clinics (in Health Centre).*

Total attendance.....	525
Individuals in attendance.....	374
Number completed.....	222

*Dental Clinic.*—Dr. S. K. Wetmore, in charge of the Dental Clinic, reports as follows:

New cases.....	760
Old cases.....	1170
Total attendance.....	1930
Individuals.....	1242
Number of fillings.....	1524
Number of extractions.....	1650
Treatments.....	89
Prophylaxis.....	151
Examined (specials).....	25
Total operations.....	3439
Referred.....	27



*School Nurses.*—The Medical Inspector of Schools reports that the two school nurses carried on their school work for the City and County of Saint John in their usual efficient manner. They assisted in the Diphtheria inoculation clinics held in the schools, and made 96 calls to homes in an endeavor to impress upon parents the necessity of having defects remedied.

**LEGAL PROCEEDINGS.**—It was unnecessary to take any legal proceedings during the year, as notices issued by the Board were complied with.

The clerical staff at the office recorded 1244 births, 724 deaths and 397 marriages; received and recorded reports of notifiable diseases; received complaints of insanitary conditions; received and filed reports of the officials of the Board; received and replied to all communications sent to the office.

**GENERAL REMARKS.**—The most important facts revealed by the records of the year just closed are in the decrease in tuberculosis deaths and infant deaths in the City.

Infant deaths have reached a new low level and the fact that only six infants died of diarrhoea during the summer months reflects much credit on the work of the Infant Welfare nurses. The corrected infant mortality rate for the City is 70.\*

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—Hon. Rupert W. Wigmore, Chairman; Dr. C. W. MacMillan, D.P.H., D.M.H.O.; Timothy E. Desmond (G); Dr. Stanley E. Bridges (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.....	Gerard F. Haggarty.....	Fairville
Saint John City.....	{ S. McConnell.....	Saint John
	{ C. Hayden Kelly.....	Saint John
St. Martins.....	Thos. E. Nugen.....	St. Martins
Simonds.....	Benjamin Logan.....	Loch Lomond Road

## SUB-DEPUTY REGISTRARS

Lancaster.....	{ W. G. Haggarty (to Mar. 1/34), Fairville	
	{ Gerard F. Haggarty (from Mar. 1/34), Fairville	
Musquash.....	Alex. Corscadden.....	R. R. No. 2, Lepreaux
Saint John City.....	T. M. Burns.....	Saint John
St. Martins.....	Thos. E. Nugent.....	St. Martins
Simonds.....	Benjamin Logan.....	Loch Lomond Road

## MEDICAL INSPECTOR OF SCHOOLS

Area VI (Saint John City and County) Dr. H. B. Bustin, Health Centre Saint John  
(Dr. Richard Monahan, Acting Medical Inspector of Schools during leave of absence of Dr. Bustin).

## 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 Marion McDonald.....	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 Zetta G. White.....	Saint John
Solicitor.....	Col. E. C. Weyman.....	Saint John



Table No. 1

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1933-34

(Est. Population, Saint John City and County, 63,702; Saint John City, 48,966)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Saint John City and County, Total.....	198	49	76.9
Diphtheria.....	6	2	3.1
Scarlet Fever.....	33		
Typhoid Fever.....	18	3	4.7
Tuberculosis.....	104	41	64.3
Whooping Cough.....	20	3	4.7
Other Notifiable Diseases.....	17		
Saint John City, Total.....	158	40	81.7
Diphtheria.....	5	2	4.1
Scarlet Fever.....	21		
Typhoid Fever.....	13	1	2.0
Tuberculosis.....	87	35	71.5
Whooping Cough.....	19	2	4.1
Other Notifiable Diseases.....	13		

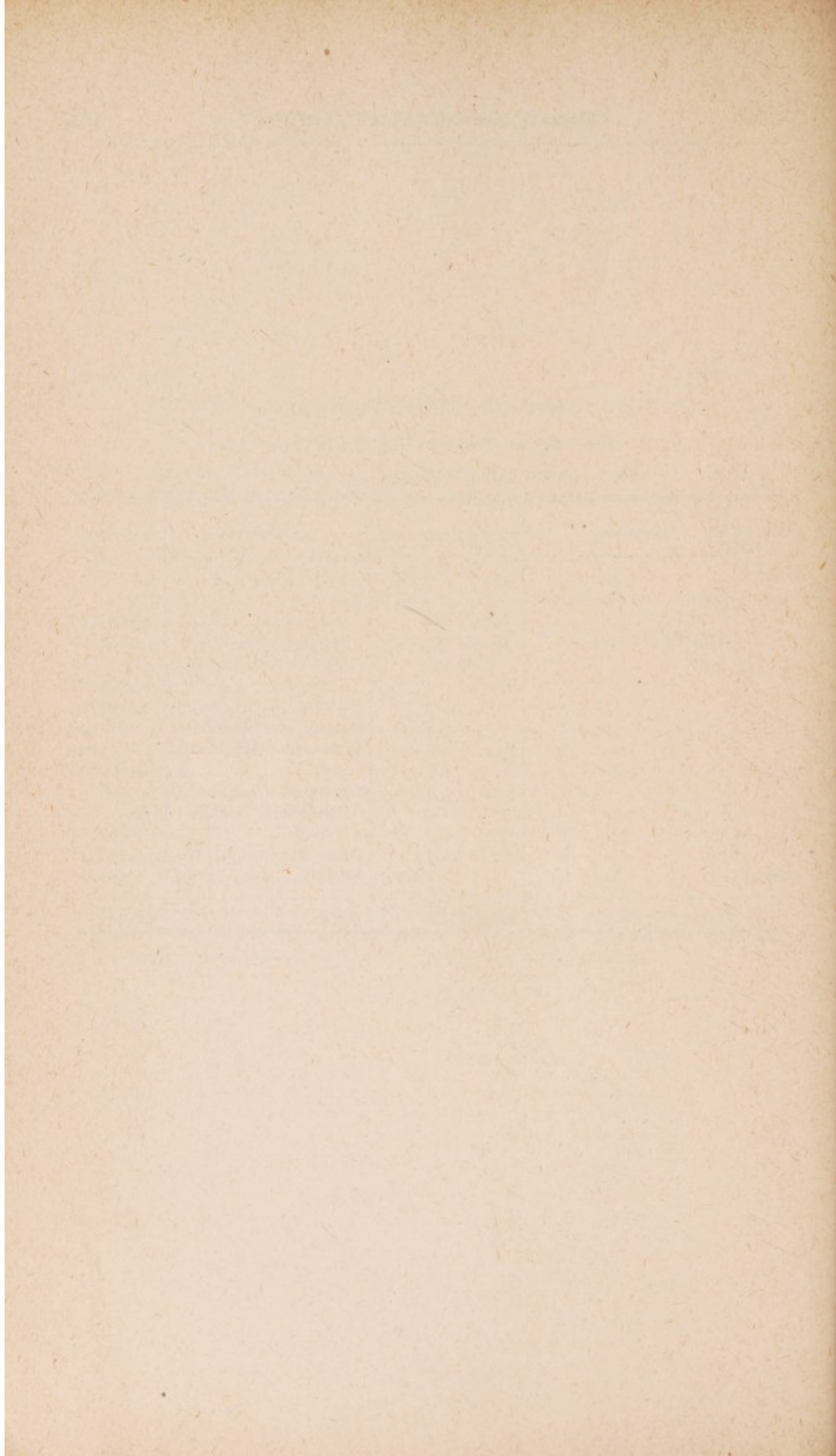
Where cases of and deaths from notifiable diseases were reported from hospitals, these have been allocated to county, etc., from which case originated.

Table No. II

ANNUAL FINANCIAL RETURN  
 SUB-DISTRICT BOARD OF HEALTH OF SAINT JOHN  
 Year Ending December 31, 1934

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1934			1934		
Jan. 1	Balance on hand from 1933.....	\$821.27	Jan. 1	<i>Salaries:</i>	
	Municipal Grant.....	27,383.92		Secretary.....	\$2,000.00
	Fees.....	236.60		Sanitary Inspectors..	4,100.00
				Sub-Deputy Regis- trars.....	570.00
to			to	Other.....	11,656.64
				Postage and Stationery.	247.78
				Water and Milk Analy- ses.....	1,000.00
				<i>Contagious Diseases:</i>	
				Diphtheria Inocula- tions.....	561.70
Dec.31			Dec.31	Other Expenses.....	7,446.90
				Balance.....	858.76
	Total.....	\$28,441.78		Total.....	\$28,441.78





ANNUAL REPORT SUB-HEALTH DISTRICT OF  
SUNBURY

YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

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

HARRY FINNAMORE, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table I. It gives me much pleasure to report that Sunbury County has been almost free from Notifiable Diseases. I have had four cases reported to me for the year. Three of these were tuberculosis and one typhoid fever. Two deaths occurred from tuberculosis. Sunbury County residents should be well pleased to have a record as free from Notifiable Disease as it has enjoyed in the past year.

The case of *typhoid fever* was a man living at Maugerville. He was removed to Victoria Hospital, Fredericton. This case occurred in April, during the period of flood.

*Inoculation Clinics.*—None were held during the year.

*Nuisances.*—It is my duty to report that there have been a number of complaints made to me that nuisances existed in different parts of the district. I have ordered the Sanitary Inspectors to look after these cases and the inspectors have reported satisfactorily.

WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.—During the months of May and June the Sanitary Inspectors made their annual visits in their different areas. There were three hundred and thirty-six dwellings inspected. Also, inspections were made of the premises of farmers who send milk or cream to the city. All schools were visited and I received no report from the Medical Inspector of Schools in regard to insanitary conditions in this district.

*Hotels.*—Were inspected and reported in good condition.

CLOSURE OF HOUSES.—No houses were closed during the year.

LEGAL PROCEEDINGS.—None were necessary.

GENERAL REMARKS.—The Board of Health of Sunbury County regrets to note that Dr. O. E. Morehouse has been given leave of absence for six months, and expresses the sincere wish that he will be restored to health and activity in the near future.



## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—Dr. J. M. Cameron, M.P.H., D.M.H.O., Chairman, Fredericton, from July 1/34; Dr. O. E. Morehouse, D.M.H.O., Upper Keswick, Chairman to June 30/34; W. B. Wisely (G), Minto; Vivian Pond (M), Maugerville; A. R. DeWitt (M), Fredericton Junction; W. C. Lawson (M), Minto; Alex. Burnett (M), Oromocto.

*Secretary.*—Harry Finnamore, Oromocto.

## SANITARY INSPECTORS

AREA	NAME	ADDRESS
Blissville, Gladstone.....	Benjamin Parsons.....	Hoyt Station
Burton, Lincoln.....	James Logue.....	Oromocto
Northfield.....	Geo. S. Branscombe.....	Minto
Sheffield, Maugerville.....	W. S. Hargrove.....	Ripples, R. R. No. 3

## SUB-DEPUTY REGISTRARS

Blissville.....	Benjamin Parsons.....	Hoyt Station
Burton.....	Harry Finnamore.....	Oromocto
Gladstone.....	D. A. Duplisea.....	Fredericton Jct.
Lincoln.....	J. G. Noble.....	Rusiagornis
Maugerville.....	C. S. Raymond.....	Fredericton R. R. 2
Northfield.....	Geo. S. Branscombe.....	Minto.....
Sheffield.....	W. S. Hargrove.....	Ripples, R. R. 3.

Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1933-34

(Est. Population, Sunbury, 7,453)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Sunbury, Total.....	4	2	26.8
Typhoid Fever.....	1	.....	.....
Tuberculosis.....	3	2	26.8

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

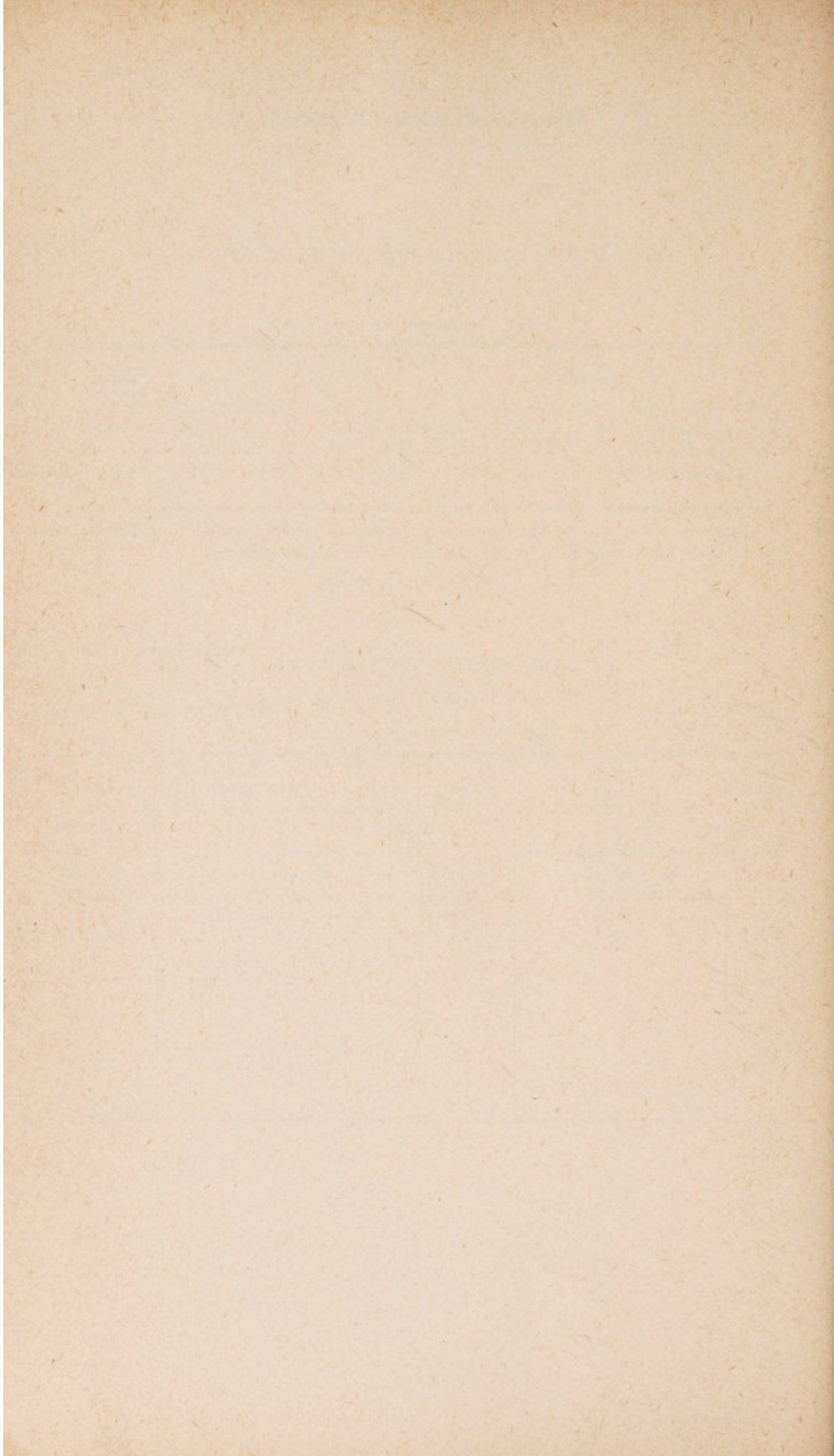
## ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF SUNBURY

Year Ending December 31, 1934

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1934			1934		
Jan. 1	Balance on hand from 1933.....	\$151.47	Jan. 1	<i>Salaries:</i> Secretary.....	\$350.00
	Municipal Grant.....	1,000.00		Sanitary Inspectors..	350.00
	Fees.....	1.00		Sub-Deputy Regis- trars.....	150.00
to			to	Stamps, Stationery....	7.50
				Incidental Expenses...	29.06
				Expenses, Board Meet- ings.....	92.00
Dec.31			Dec.31	Supplies, Printed Forms	5.71
				Balance on hand.....	168.20
	Total.....	\$1,152.47		Total.....	\$1,152.47





ANNUAL REPORT SUB-HEALTH DISTRICT OF  
VICTORIA  
YEAR ENDING OCTOBER 31, 1934.

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

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1933-34.

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

H. W. CARPENTER, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table I. We have had forty-seven cases of notifiable diseases this year; seven of these were cases of *scarlet fever*, all except one being in the vicinity of Wapske. For a time the situation looked very serious, but through the untiring efforts of Dr. Coffin and Dr. Irvine and the Sanitary Inspector, Mr. George Ridgewell, the spread of the disease was stopped. We had thirty-five cases of *whooping cough*. Five cases of tuberculosis throughout the County were reported by Dr. J. M. Cameron.

*Inoculation Clinics.*—No public clinics were held, although the Department supplied toxoid for one small private clinic.

WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.—*Area of Andover and Perth.* Mr. J. J. Scott reports that he inspected the villages of Perth, Andover and Aroostook Junction and found conditions very good. He also inspected the hotels and reported them in good condition. He quarantined one house in Perth for scarlet fever. He fumigated this house, as well as the schools at Andover, Aroostook Junction and Carlingford. He reports a great deal of extra work caused by residents at the head of the water source in Andover not keeping their premises clean.

*Area of Plaster Rock.*—Mr. George Ridgewell reports that he made the usual spring inspection and with very few exceptions found things in good condition. He had several complaints about carcasses of animals being left unburied and had these looked after. He quarantined and fumigated five houses for scarlet fever.

*Area of Grand Falls.*—Mr. E. C. Wilson is glad to report that with the exception of a few nuisances which he had cleaned up, the general condition of this area was good. Owing to the severe winter he had more complaints about horses, cattle and sheep that had died and had not been buried; on being notified the owners had these attended to at once.



*Water and Sewerage.*—Through arrangement with the Provincial Laboratory samples of the water supplies of Perth, Andover, Plaster Rock and Grand Falls are being regularly examined, monthly or oftener. By this means we will have a check on the quality of the drinking water supplied to the public.

**LEGAL PROCEEDINGS.**—An information was laid against a resident on the watershed of the Andover water supply who was maintaining a nuisance which endangered the safety of the water. The nuisance was removed before further action was taken.

**CLOSURE OF HOUSES.**—It was not found necessary to close any houses during the year.

*Hotels and Camps.*—All hotels and tourist camps in the sub-district have been inspected and found to conform to the regulations.

## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—Dr. J. M. Cameron, M.P.H., D.M.H.O., Chairman (from July 1/34), Fredericton; Dr. O. E. Morehouse, D.M.H.O., Chairman (to June 30/34), Upper Keswick; Dr. C. Guy (G), Grand Falls; A. J. Jensen (M), Salmonhurst; James Hiscock (M), Plaster Rock; H. N. Dickinson (M), Perth; LeBaron Anderson (M), Andover.

*Secretary*—H. W. Carpenter, Perth.

## SANITARY INSPECTORS

AREA	NAME	ADDRESS
Andover and Perth	J. J. Scott	Andover
Drummond	E. C. Wilson	Grand Falls
Gordon and Lorne	Geo. E. Ridgewell	Plaster Rock

## SUB-DEPUTY REGISTRARS

Andover	J. J. Scott	Andover
Drummond	Andrew Cote	Drummond
Gordon	Mrs. Enoch Petchey	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 (part)	Dr. G. W. Bailey	Fredericton
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Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1933-34

(Est. Population, Victoria, 15,975; Grand Falls Town, 1,671)

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Victoria, Total.....	47	7	43.8
Scarlet Fever.....	7		
Tuberculosis.....	5	5	31.3
Whooping Cough.....	35	2	12.5
Grand Falls Town, Total.....	2		
Tuberculosis.....	2		

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

Table No. II

## ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF VICTORIA

Year Ending December 31, 1934

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1934			1934		
Jan. 1	Balance on hand from 1933.....	\$165.24	Jan. 1	<i>Salaries:</i>	
June 8	Municipal Grant.....	200.00		Secretary.....	\$200.00
23	Municipal Grant.....	250.00		Sanitary Inspectors..	300.00
Dec. 12	Municipal Grant.....	100.00	to	Sub-Deputy Regis- trars.....	180.00
Dec.	Municipal Grant.....	350.00		Postage, Stationery, etc	14.70
				Incidental Expenses...	58.90
				Board Meetings.....	26.00
				Supplies, printed forms	10.88
				<i>Contagious Diseases:</i>	
				Expenses.....	39.56
			Dec. 31	Balance on hand.....	235.20
	Total.....	\$1,065.24		Total.....	\$1,065.24



ANNUAL REPORT SUB-HEALTH DISTRICT OF  
WESTMORLAND  
YEAR ENDING OCTOBER 31, 1934.

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 1933-34.

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

C. E. NORTHRUP, *Secretary.*

CASES OF, AND DEATHS FROM NOTIFIABLE DISEASES.—Table I gives a complete record for the County of Westmorland. There are also separate Tables for the City of Moncton and the incorporated towns of Sackville, Shediac and Sunny Brae. There was nothing out of the usual except the fact that *Measles* was epidemic in the summer and autumn in Sackville and Port Elgin. The epidemic was in neither case a severe type but was mild in character; some one hundred and twenty-eight cases in all were reported. Its spread was very rapid, scores of children being attacked in a short space of time. There was no mortality.

*Diphtheria.*—For the fiscal year there were in all 59 cases, all but three of which were in the City of Moncton. There were four deaths all in the City. Seventeen of the cases and three deaths in Moncton occurred in the late fall of 1933, while there were thirty-nine cases and one death in Moncton City and three cases in Moncton Parish during August, September and October of 1934. Most of the cases this last fall were of a mild type and this outbreak has given the people a much needed stimulus to have their children inoculated as will be seen from the figures given below.

*Inoculation Clinics.*—Dr. Desmond held clinics in Dorchester, Shediac, Scoudouc Dorchester Road and Lakeburn, immunizing some 780; nearly all were school children. This was done again by Dr. J. A. Melanson, present District Medical Health Officer, in Moncton City. Some 1300 were immunized in Moncton City and in Dorchester Parish, 527. Of this total 220 were children of pre-school age; the others were children attending school. As formerly, all the cases of diphtheria reported were children who had not been immunized. We wonder why so many parents are not more interested in the fact that the Department of Health, through its various Boards, is seeking to protect their offspring, as evidenced by their neglect to avail themselves of the protection so freely offered.



*Nuisances.*—There was nothing unusual along this line. During the past year our inspectors made a careful inspection of all villages and towns in the spring season and found the usual accumulations of winter. They had these cleaned up (in bad cases making a second visit).

Westmorland County has a number of fox ranches and they continually need watchful care. Our coast line, of which we have much, abounds in lobster factories and during the lobster season these require much attention from our inspectors, but we find that the proprietors are using greater care than some years ago.

Formerly, I have given the number of inspections, nuisances and miles travelled by the inspectors, and while our attention has in no sense slackened, as these figures annually become rather monotonous, I thought it better to omit them. The number is no less and the inspectors have been very carefully looking after all places where conditions were bad and have been following them up in order to correct them. There were some fifteen lumber and construction camps inspected, all of which were found clean and without nuisances. Some fifty tourist camps in Westmorland County were kept in a very clean condition; a large number of these are of very superior character.

*Hotels.*—Some seventeen in all were reported in good condition.

*Water and Sewerage.*—In my report last year, I noticed that the Artesian Water Supply from which Sunny Brae had expected good results did not prove a success and that the Town Council was making arrangements to secure water from the water supply of Moncton. That has been accomplished and they are now making good progress laying water and sewerage and many of the houses have availed themselves of the improved conditions and the outlook is that in a short time Sunny Brae will be well provided for along this line. Moncton is well provided for in this respect and as the City spreads, it is followed up with these essentials for health and comfort. During the past year 1174 feet of water service and 264 feet of sewers were added.

Following is a very complete report from Mr. Wesley Bingham, Inspector of Plumbing, which makes it unnecessary for me to add anything further but to say that great advances in plumbing have been made in this City under Mr. Bingham.

*Report of Plumbing Inspector.*—A total of 106 plumbing plans and specifications were filed at this office by registered plumbers for approval, and permits issued.

Thirty-nine violations of the Plumbing Regulations were reported during the year, and all but two not yet completed have been satisfactorily adjusted. This work required a total of ninety inspections.

General repairs and improvements were made to the plumbing in 88 old buildings, consisting of dwellings, stores and apartments. A total of 528 plumbing fixtures were installed, 371 inspections made, and 64 water tests witnessed under Section 226 of the Regulations.

Reports filed on completed work totalled 127. Four buildings for which permits were issued are still under construction, inclusive of the Moncton High School.

The following tabulated statement will show the nature and extent of plumbing inspected in old and new buildings during the year:

PLUMBING NEW BUILDINGS				
No.	Class of Building	Fixtures	Inspections	Tests
8	Single House . . . . .	44	27	9
2	Double House . . . . .	20	8	2
1	Filling Station . . . . .	2	3	1
2	Factory . . . . .	7	5	2
2	Store . . . . .	7	6	2
2	Store and Apartment . . . . .	26	18	4
1	School . . . . .	183	25	16
18		289	92	36



## PLUMBING REMODELLED IN OLD BUILDINGS

No.	Class of Building	Fixtures	Inspections	Tests
14	Single to Double House.....	54	34	11
3	Double to Three Apartment.....	14	6	2
71	Miscellaneous.....	171	149	15
88		239	189	28

*Food Inspection.*—The Board's Food Inspector, Dr. W. P. Keirstead, a very competent man, looks after all food and milk inspections. He inspects dairies and barns and frequently makes tests for butter fat and sediment. Conditions along this line have made marked progress. He also examines weekly all places in Moncton where food is sold and makes frequent visits to the villages of Westmorland County. The following shows in condensed form the Food Inspector's synopsis of the work done by him during the past year:

Miles travelled.....	2141
Visits to dairies.....	563
Sediment and butter fat tests.....	664
Food condemned and destroyed.....	424 lbs.
Visits to stores, restaurants, fountains and lunch cars.....	1986

*MEDICAL INSPECTION OF SCHOOLS.*—As this work in the City is now under the care of Dr. J. A. Melanson, D.P.H., I can only say that the co-operation of Dr. Melanson with the Board lacks nothing and our conferences are always frank and pleasant in character. Dr. H. C. LeBlanc, Medical Inspector of Schools for the County has given particular attention to conditions in his Area.

*CLOSURE OF HOUSES.*—Only one house has been closed but Dr. Desmond had several improved or they would have been closed.

*LEGAL PROCEEDINGS.*—One case was taken to court, that of a man doing plumbing without a license. He was fined, but the court allowed the fine to stand pending future conduct.

*Nursing Service.*—Miss Emma Honeywell continues to hold the position of School Nurse, and her attention to the schools and the personal interest she displays in the children are of a type that commend her to all. She attends and assists at all immunization clinics, assists the Medical Inspector of Schools and is deeply interested in the protection and improvement of the health of the children. There is a Tuberculosis Nurse, Miss Gunn, engaged by the Gyro Club, who is doing wonderful work among those afflicted with tuberculosis, rendering assistance and giving much help in many ways, that only a sympathetic trained person can give. She also assists the Tuberculosis Diagnostician, Dr. J. A. Melanson, and in many ways helps to stem this disease in Moncton.

The Victorian Order has three nurses in Moncton, always busy and cheerful in their kindly ministrations to sick and suffering, and scores of poor people bless the Victorian Order Nurses for their splendid efforts and wonderful co-operation.

On July 1st Dr. Desmond, who had been Chairman of the Board since the re-organization in 1918, was given six months' leave of absence pending superannuation. The members of the Board and its staff feel that they have lost a competent officer and friend and have individually expressed their regret. The secretary especially feels that he has lost a co-worker who was ready to help and advance the work of this District.



Dr. J. A. Melanson, our new Chairman and District Medical Health Officer, took up the work on July 1st. He was given a most kindly welcome by the Board and has taken charge in an earnest and enthusiastic manner and we are also assured that in Dr. Melanson the Board has a valuable head and that the work will progress well.

In closing, I desire to express my sincere thanks to the past Chairman, Dr. Desmond, also to the present Chairman, Dr. Melanson, and to yourself, Sir, for advice and help and co-operation in many difficult matters in health work. Problems will always arise in this line of work, and while we have steadily been making progress during the past years, may that fact be an inspiration to us all for a greater advance in the future.



## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—J. A. Melanson, M.D., D.P.H., D.M.H.O., Chairman (from July 1/34), Moncton; F. J. Desmond, M.D., D.M.H.O., Chairman (to June 30/34), Moncton; Dr. L. N. Bourque (G), Moncton; W. A. Gass (T), Sackville; C. Ashley George (M), Upper Sackville; Walter S. Chapman (M), Port Elgin; Ora P. Jones (M), River Glade; Eloi J. Leger (M), Memramcook West; Eric L. Robidoux (T), Shediac; B. A. Bourgeois (C), Moncton (to Jan. 30/35); T. R. Eagles, Moncton (from Jan. 30/35); A. E. Tremblay (C), Moncton (to Jan. 30/35); A. J. Taylor, Moncton (from Jan. 30/35); A. M. Taylor (C), Moncton (to Jan. 30/35); F. M. Brown (from Jan. 30/35).

*Secretary.*—C. E. Northrup, Moncton.

## SANITARY INSPECTORS

AREA	NAME	ADDRESS
Botsford, East	Chesley Burns	Bayfield, R.R.No. 1
Botsford, West	Patrick Melanson	Little Cape
Dorchester, East	Clifford Hicks	Dorchester
Dorchester, West	George Bourgeois	Memramcook, West
Moncton City	Dr. W. C. Keirstead	Moncton
Moncton Parish, East	Willard Trites	Lewisville, R. R. No. 1
Moncton Parish, West	K. W. Wilbur	Moncton
Sackville, t. and p.	H. V. Hamilton	Middle Sackville
Salisbury, p.	Harris Tait	Salisbury
Shediac, t. and p.	Albert M. Hebert	Shediac
Westmorland, p.	C. H. Mitton	Port Elgin

## SUB-DEPUTY REGISTRARS

Botsford	Chesley Burns	Bayfield, R. R. No. 1
Dorchester	George D. Bourgeois	Memramcook, West
Moncton City	C. E. Northrup	Moncton
Moncton, p.	Willard Trites	Lewisville, R. R. No. 1
Sackville, p.	Dr. H. V. Hamilton	Middle Sackville
Sackville, t.	J. W. Wheeler	Sackville
Salisbury	Harris Tait	Salisbury
Shediac, p.	A. M. Hebert	Shediac
Shediac, t.	Miss Anna Hebert	Shediac
Sunny Brae	H. M. Lambert	Sunny Brae
Westmorland, p.	{ B. F. Wells (to July 1/34)	Port Elgin
	{ C. H. Mitton (from July 1/34)	Port Elgin

## MEDICAL INSPECTORS OF SCHOOLS

Area II (part)	Dr. H. C. LeBlanc	11 Church St., Moncton
Area III (part)	{ Dr. J. A. Melanson, D.P.H. (from July 1/34)	Moncton
	{ Dr. W. S. Loggie (to June 30/34)	Chatham

## 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. 1

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1933-34

(Est. Population, Westmorland, 60,395; Moncton City, 22,254; Sackville, 2316; Shediac, 1909; Sunny Brae, 1385).

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
Westmorland, Total.....	305	39	64.5
Diphtheria.....	59	4	6.6
Scarlet Fever.....	15		
Typhoid Fever.....	17	3	5.0
Measles.....	128		
Tuberculosis.....	83	30	49.6
Infantile Paralysis.....	1	1	1.6
Chickenpox.....	1		
Epidemic Cerebro-Spinal Meningitis.....	1	1	1.6
Moncton City, Total.....	122	20	89.9
Diphtheria.....	56	4	18.0
Scarlet Fever.....	9		
Typhoid Fever.....	13	2	9.0
Tuberculosis.....	44	14	62.9
Sackville Town, Total.....	81	2	86.3
Scarlet Fever.....	1		
Tuberculosis.....	2	2	86.3
Measles.....	78		
Shediac Town, Total.....	2	3	107.1
Scarlet Fever.....	1		
Tuberculosis.....	1	3	107.1
Town of Sunny Brae, Total.....	3		
Tuberculosis.....	3		

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



Table No. II

## ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF WESTMORLAND

Year Ending December 31, 1934

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1934			1934		
Jan. 1	Balance from 1933.....	\$201.50	Jan. 1	<i>Salaries:</i>	
	Cash from Municipality.	4,950.00		Sanitary Inspectors..	\$2,317.50
	Cash from City of Mon-			Sub-Deputy Regis-	
	ton.....	1,293.04		trars.....	540.00
	Cash for Milk Licenses..	216.00		Secretary.....	1,500.00
to	Cash from Hotel Licen-		to	Food Inspector.....	1,543.04
	ses.....	17.00		General Expense Ac-	
	Cash from City Paid			count and Office Rent	611.66
Dec.31	Medical Attention.....	5.00	Dec.31	Cash in Bank Decem-	
				ber 31, 1934.....	170.34
	Total.....	\$6,682.54		Total.....	\$6,682.54





ANNUAL REPORT SUB-HEALTH DISTRICT OF  
YORK  
YEAR ENDING OCTOBER 31, 1934.

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

I beg to submit the following Annual Report, for transmission to the Hon. the Minister of Health, for the year 1933-34.

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. The total number of cases of notifiable diseases for the entire Sub-District of York including the towns of Devon and Marysville was twenty-six, with seventeen deaths.

*Diphtheria.*—There was one case at Stanley, a child eight years of age.

*Scarlet Fever.*—Only one case was reported during the year. This occurred in the Parish of Bright. The patient came from the United States.

*Typhoid.*—There were three cases of Typhoid Fever at Maplewood, all in one family. The father developed the disease in August but did not seek medical attention for a week after the onset of his illness. The source of his infection could not be determined. Two secondary cases developed among the children of the family in September and they were removed to the Victoria Public Hospital as proper nursing care at home was impossible. The remainder of the family were immunized by the attending physician.

*Whooping Cough.*—Two cases were reported, both of which died. These were infants less than six months of age.

*Tuberculosis.*—Nineteen new cases were reported, practically the same as last year. Of these, nine have been sent to Tuberculosis Sanatoria. There were fourteen deaths from tuberculosis as compared to twelve last year.

*Epidemic Cerebro-Spinal Meningitis.*—One case was reported from Stanley. This case (a child) died.

*Inoculation Clinics.*—No inoculation clinics were held this year.



*Nuisances.*—All nuisances reported were promptly looked after. Some little difficulty was experienced in regard to pigs at Marysville, but this eventually was settled satisfactorily. It was found necessary to close a slaughter house in the area of Douglas which did not come up to the regulations of slaughter houses. The owner was also fined for violating the regulations.

*Inspection of Camps—Lumber, Construction, Tourist, etc.*—All camps were inspected and found in good sanitary condition.

*Hotels.*—All hotels were examined and four licenses issued.

*Water and Sewerage.*—Arrangements were made to examine all public water supplies regularly, samples being sent to the Provincial Laboratory.

#### WORK OF SANITARY INSPECTORS AND STAFF, GENERALLY.—

*Bright and Douglas.*—Twenty barns were inspected, owners supplying milk to the City. The inspector made his annual trip re spring clean-up. A slaughter house in this area did not come up to the regulations of the Board and the license was cancelled. A number of dead animals found on the roadside were ordered removed by our sanitary inspector.

*Dumfries, Queensbury and Southampton.*—No complaints were received regarding nuisances. The inspector travelled over his area re spring clean-up.

*Canterbury and North Lake.*—Notices were posted re spring clean-up. A number of nuisances were also attended to by the inspector.

*McAdam.*—We have received no complaints from this area during the year.

*Stanley, St. Mary's and New Maryland.*—Hotels and slaughter houses were inspected and licensed for 1934. A number of nuisances reported during the past year have been carefully looked after by the inspector.

*Prince William, Manners-Sutton and Kingsclear.*—A number of complaints were entered in regard to nuisances. These were ordered removed by the inspector. The inspector made his annual trip over the area re spring clean-up and found things in very good condition. One house was disinfected for tuberculosis.

*Kingsclear and New Maryland.*—The inspector made his annual trip over his area regarding spring clean-up and the inspection of camps and slaughter houses. The inspector fumigated one house where a patient had died with tuberculosis. Our attention was called to a cess-pool in this area; this was inspected by the District Medical Health Officer.

*Marysville.*—Some little difficulty was experienced with pigs in the Town of Marysville. The District Medical Health Officer was called to investigate the same. In the future residents keeping pigs must obtain permits from the Board of Health. The sanitary inspector has done good work in dealing with nuisances.

*Devon.*—As our sanitary inspector covers this area on his police beat things are kept in very good condition.

*Napadogan.*—The sanitary inspector travelled over his area posting notices re spring clean-up. There were no complaints received during the year.

*Milk.*—Persons selling milk in the Sub-Health District of York are now required to have a milk license from the Board of Health. Before a license is issued the premises are inspected and approved by the sanitary inspector.



MEDICAL INSPECTION OF SCHOOLS.—The work is being carried on by Dr. G. W. Bailey. We received a couple of complaints in regard to privies of different school districts; the trustees carried out Dr. Bailey's instructions.

CLOSURE OF HOUSES.—There were no houses closed by the Board during the year.

LEGAL PROCEEDINGS.—No legal proceedings were carried out, with the exception of the case of a slaughter house in Douglas, mentioned previously.

GENERAL REMARKS.—All things considered we have had a very good year, and I would like to extend thanks to Dr. Wm. Warwick, Chief Medical Officer, to Dr. O. E. Morehouse and Dr. J. M. Cameron for their assistance during the past year.



## COMPOSITION OF BOARD AND STAFF

*Members of Board.*—Dr. J. M. Cameron, M.P.H., D.M.H.O., Chairman, Fredericton, from July 1/34; Dr. O. E. Morehouse, D.M.H.O., Upper Keswick, Chairman, to June 30/34; W. B. Dayton (G), Fredericton; B. O. Waugh (M), Fredericton, R. R. No. 4; Dr. B. W. Robertson (M), Keswick Ridge; Robert S. Graham (M), Prince William, R. R. No. 1; Warren B. Ebbett (M), Prince William, R. R. No. 2.

*Secretary.*—Major J. S. Scott, Fredericton.

## SANITARY INSPECTORS

AREA	NAME	ADDRESS
Bright and Douglas	Milton Allen	Fredericton, R.R.No.4
Canterbury and North Lake	T. J. McMullin	Canterbury Station
Devon	Leo F. Hayes	North Devon
Dumfries, Queensbury and Southampton	Angus McDonald	Pinder
Kingsclear, New Maryland (part)	John McIntosh	Fredericton, R.R. No.1
McAdam	George W. Estey	McAdam Junction
Marysville	Harry Arnold	Marysville
Napadogan	Thos. Boyce	Napadogan
Prince William, Manners-Sutton, Kingsclear (part)	Willard J. Davis	Harvey Station
Stanley, St. Mary's	Angus M. Edney	Taymouth

## SUB-DEPUTY REGISTRARS

Bright	Mrs. Verna Jewett	Mouth Keswick, R.R.No. 1
Canterbury	W. H. Scott	Canterbury Station
Devon	William Jaffrey	North Devon
Douglas	Lloyd B. Johnston	Nashwaaksis
Dumfries	Hiram Manuel	Hawkshaw
Kingsclear	Miss Fannie Fox	Fredericton, R.R.No.6
McAdam	Miss G. J. Hay	McAdam Junction
Manners-Sutton	Willard J. Davis	Harvey Station
Marysville	Samuel Stafford, Jr.	Marysville
New Maryland	Miss D. G. Haining	Fredericton, R.R.No.5
North Lake	Mrs. A. G. VanTassell	North Lake
Prince William	Mrs. O. B. Morris	Lake George
Queensbury	Harry Morrison	Lower Southampton, R.R.No.2.
St. Mary's	Angus M. Edney	Taymouth
Southampton	Frank McFarlane	Southampton
Stanley	Miss M. E. Griffiths	Stanley

## MEDICAL INSPECTOR OF SCHOOLS

Area V (part)	Dr. G. W. Bailey	Fredericton
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Table No. I

## CASES OF AND DEATHS FROM NOTIFIABLE DISEASES

YEAR 1933-34

(Est. Population, York [exclusive of Fredericton City], 24,132; Devon, 2048; Marysville, 1524).

DISEASES	No. of Cases	No. of Deaths	Deaths per 100,000 Population
York, Total .....	26	17	70.4
Diphtheria .....	1		
Typhoid Fever .....	3		
Whooping Cough .....	2	2	8.3
Tuberculosis .....	19	14	58.0
Epidemic Cerebro-Spinal Meningitis .....	1	1	4.1
Town of Devon, Total .....	6	4	195.3
Whooping Cough .....	1	1	48.8
Tuberculosis .....	5	3	146.5
Town of Marysville, Total .....		1	65.6
Tuberculosis .....		1	65.6

Table No. II

## ANNUAL FINANCIAL RETURN

SUB-DISTRICT BOARD OF HEALTH OF YORK

Year Ending December 31, 1934

DATE	RECEIPTS	AMOUNT	DATE	EXPENDITURES	AMOUNT
1934			1934		
Jan. 1	Balance on hand from 1933 .....	\$422.51	Jan. 1	<i>Salaries:</i>	
	Municipal Grant .....	3,000.00		Secretary .....	\$800.00
	Fees .....	77.00		Sanitary Inspectors ..	1,079.85
to	Other Revenue, Accrued Interest .....	1.64	to	Sub-Deputy Registrars .....	1,032.13
				Expenses, Board Meetings .....	128.00
				Incidental Expenses .....	42.50
				Supplies, Printed Forms ..	47.27
Dec.31			Dec.31	Other Expenses .....	26.09
				Balance .....	345.31
	Total .....	\$3,501.15		Total .....	\$3,501.15











