

Report of the Department of Public Health for the year ending September 30th ... and of the Deputy Registrar General containing the vital statistics of the Province for the year ending December 31st ... / Province of Nova Scotia.

Contributors

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PROVINCE NOVA SCOTIA

REPORT OF THE

Department of Public Health

FOR THE

Year ending November 30th, 1937

AND OF THE

Deputy Registrar General

CONTAINING THE

Vital Statistics of the Province

For the Year ending December 31st, 1936



HALIFAX, N. S.
PROVINCIAL SECRETARY
KING'S PRINTER
1938



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Department of Public Health

Year ending November 30th, 1937

General Registrar

Vital Statistics of the Province

For the year ending December 31st, 1936

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REPORT OF THE CHIEF HEALTH OFFICER

To the Honourable Frank R. Davis, M.D., F.A.C.S.,
Minister of Health.

Sir,—

To His Honour,

THE HONOURABLE ROBERT IRWIN,
Lieutenant-Governor of Nova Scotia.

Sir:—

I beg to present herewith the Report of the Department of the Public Health for the year ending November 30th, 1937 and of the Deputy Registrar General containing the Vital Statistics of the Province for the year ending December 31st, 1936.

I have the honour to be,

Sir,

Your most obedient Servant,

F. R. DAVIS,

Minister of Health

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REPORT OF THE CHIEF HEALTH OFFICER

To the Honourable Frank R. Davis, M.D., F.A.C.S.,
Minister of Health.

Sir:—

I beg to submit my report for the fiscal year ending November 30th, 1937.

Health conditions in the province during the year were entirely satisfactory. There were fewer deaths and a lesser incidence of the combined infectious diseases than in the year just preceding. Communicable diseases with the exception of whooping cough and diphtheria, show either decreases or a tendency to follow the downward trend of recent years. There were no epidemics and most principal causes of death, with the exceptions, heart affections and cancer, show diminution. Particularly noticeable are the favourable morbidity and mortality record of Typhoid fever, epidemic meningitis, enteritis and dysentery. For the sixth consecutive year not one case of smallpox occurred. Deaths from accidental causes were twenty seven fewer than in 1935. The infant mortality rate is the lowest ever recorded. This is significant for the reason that the number of infant deaths is accepted by health students as one of most reliable indexes available in determining whether or not Public Health is advancing or retrogressing.

In Hygiene, as with the other sciences, there can be no standing still. The past decade has seen a more marked and more rapid development in health organization than in any other similar period of time. While the prevention and control of diseases are not wholly technical problems nevertheless today the health officer or worker must be technically trained. In addition he must understand human nature and possess sufficient common sense to enable him to deal successfully with the people while attempting to educate them and improve their environment.

With each succeeding year additional burdens are being placed upon the health department, which increases the

task of providing a service adequate to the public at large. Intimate touch has been kept with public health development in many places and an endeavour has been made to so adapt the provincial program as to make it suitable to the various needs as they arise. Fellowships have been procured through the International Health Division of the Rockefeller Foundation for the special training of certain staff members. Dr. C. J. W. Beckwith returned from Toronto University in July where he pursued studies leading to a diploma in Public Health, and was, at once, placed as director of a health unit, which is being organized on Cape Breton Island. Dr. J. S. Robertson is now taking a similar course. Dr. Harold Robertson is in attendance at John Hopkins University, Baltimore, where he is receiving training in Vital Statistics and Epidemiology. Two nurses are being given courses in Public Health Nursing, one in Toronto and the other in Montreal. When all of these return and are interlocked with the existing organization, we shall have the nucleus of a real health department.

Heart Disease

In Nova Scotia, as well as in Canada, heart disease is the leading cause of death and the mortality rate from it has for some years been on the increase, and paralleling a corresponding decrease in deaths from the communicable diseases. The lowering in incidence and mortality of the acute infections has not come about by chance but as a result of vigilance on the part of health organizations, coupled with education of the public in the methods of prevention and treatment. Many heart affections are due to inevitable degenerative changes taking place with age. On the other hand many others are the result of preventable causes, consequently heart disease as a whole should receive a greater share of interest than has been accorded it, as a public health problem. In early life the majority of heart disorders follow acute rheumatic fever, diphtheria, whooping cough, septic sore throat and other infections, in adult life syphilis is a very important factor, consequently prevention of the diseases mentioned and proper treatment of these when acquired, will undoubtedly help to lessen the heart disorders which manifest themselves in middle life, often with fatal termination.

Cancer

During the five year period just past, deaths from cancer were as follows:

1932 - 628; 1933 - 638; 1934 - 688;
1935 - 617; 1936 - 687.

Cancer now stands second to heart disease as a cause of death and as in the case of the latter, the rate appears to be increasing. That affections like cancer, heart and artery diseases, all associated with upper age groupings, should show increases, is only to be expected, for there has been, of recent years, a decided ageing of the population. For years we have been successful in reducing the infant mortality rate and fewer people are dying of tuberculosis. The barriers placed against all acute infections have increased the prospect of more people reaching at least middle life. With more surviving the hazards of infancy and escaping epidemic diseases we must expect an increase in the crude death rate from cancer and the degenerative diseases. When however, the specific rates are studied and due allowance is made for better diagnosing, the increased prevalence is not so apparent.

While in many large centres, enormous sums of money are being spent on cancer research, we do not yet know the exact cause of it, nor do we know of any specific or quick cure for the condition after it has become well established. We do know however, that many forms of it can be cured if discovered early and treated efficiently. The aim then should be to find the cases as early as possible and to provide them with appropriate medical or surgical care. In order that this may be accomplished there must be co-operation between the people and the medical profession. All should study and remember the danger signs of this disease and report promptly whenever anything suspicious is observed.

To assist with the early discovery of cases and to insure effectual treatment of those found a tumour diagnostic service has been provided at the Provincial Laboratory and a Cancer Clinic established in connection with the Victoria General Hospital. Through the laboratory, physicians and hospitals may have suspected tissues examined without charge and patients suffering from, or thought to be suffering from

cancer, may be sent to the clinic for treatment or study. Surgery together with the judicious use of radium and X-ray is not only curing many of the early cases, but is lessening the sufferings of the more advanced ones and altogether returning many to their homes to continue their everyday avocations. Discharged patients are sent back to their physicians for follow up supervision and when necessary are returned to the clinic for further treatment.

Tuberculosis

It is satisfactory to report a lower mortality rate from tuberculosis in 1936 than in the previous year. The death rate per 100,000 population now stands at 90.

The mortality from tuberculosis is slowly declining and much speculation has been indulged in as to the causes of this decline. Many reasons have been suggested by many observers. Among the more commonly advanced factors are institutional care, tuberculosis programs, education, improved living conditions and tuberculization. Just how much credit should be given each, it is impossible to say with any certainty. It is however, more or less safe to assume that a combination of all the named forces has been at work in producing the apparently consistent decline. While there may be agencies at work, over which we have little control nevertheless education has undoubtedly had its effect, improved living standards have contributed indirectly, hospitals and sanatoria have played their part and general antituberculosis schemes have had a marked influence. It has been said that tuberculosis rates will drop, even if nothing is done. This may, to an extent, be true, but there is evidence at hand, from studies made in many places, that rates will drop much more rapidly where reasonable antituberculosis programs are in operation.

In any tuberculosis movement, institutional beds are essential. These should be provided in sufficient numbers, with a proper distribution throughout the province. The construction of local hospital units would appear to best solve this phase of the question, particularly when it is essential to get the greatest return possible from every dollar

expended. After sufficient beds have been provided there will still be, for some years at least, many cases to be cared for in the homes. This can quite properly be done, in suitable homes, with an adequate follow up nursing service. Such follow up work should be done by public health nurses who have been given special training in tuberculosis. From whatever angle one studies the situation the need of more local hospital provision for the tuberculous pushes itself to the front. Today in many parts of the world this practice is common and consistently good results have been obtained where such systems are in operation.

In the year just past 573 persons received treatment in the Nova Scotia Sanatorium and 269 in the four general hospitals with special units. The work of the sanatorium has been of its usual high order and the hospital units have developed into centres where pneumothorax treatment is successfully carried out in addition to the usual rest cure.

The field work so important in any tuberculosis plan has been enlarged and improved, resulting in increased effectiveness and popularity. Surveys of young adult groups and normal school students have been made and the task of supervising contacts has been continued as far as feasible.

Elsewhere will be found the reports of the Divisional Health Officers and travelling diagnosticians giving valuable detailed information respecting the tuberculosis problem.

Whooping Cough

This disease like measles appears to come in regularly recurring epidemics. In 1936 it was prevalent, resulting in the sacrifice of 98 lives. In this province as elsewhere, it destroys more lives than any other acute infection. Most cases occur in young children and the mortality rate in infancy is distressingly high. The most infectious period is in the early stage, usually before the characteristic "whoop" manifests itself, as a consequence the disease is difficult to control. Its spread depends more upon the action of parents than that of the health officer, who is ordinarily unable to restrict the movements of children. Under no circumstances should

infants be wilfully exposed to this infection, by taking them to places where the disease is known to exist. The proper place for a baby is in the home. A great deal of experimental work is now being carried out with a vaccine which, it is thought, will be found valuable as a preventive.

Diphtheria

There were 17 deaths from diphtheria in 1936 and in the five year period 1932 to 1936 both years inclusive, 58 deaths. While this represents a gain when contrasted with the previous five year period, it is still not satisfactory for the reason that diphtheria is one disease which is definitely preventable; and if preventable, "Why not prevented". It appears that our failure to control diphtheria completely is largely due to apathy of parents, in responding to the advice of health educators who have been emphasizing and reemphasizing the possibility of its eradication for some years.

Diphtheria is made preventable by the use of a preparation known as toxoid. A small quantity of this preparation is injected beneath the skin on three occasions, three weeks apart, with little or no discomfort, particularly in infants. It is preferably given during the first year of life when reactions following its use are not met with, in fact reactions are rare in children under six years. It is important that plain toxoid of reliable manufacture should be used. The one dose treatment, advocated by some, with alum precipitated toxoid should be discontinued and instead three doses of the unmodified product given.

Diphtheria then can be almost completely wiped out if parents will see to it that their babies are promptly immunized as soon as they are six months old. A satisfactory start has been made with toxoiding in several centres and there are indications that others will soon take up the work. In the past eighteen months over 10,000 children have been given this protection.

Measles

In the calendar year 1936 six deaths occurred in the province from this disease. There were 24 deaths in 1935.

Measles recur at intervals with striking regularity, particularly in urban centres, hence periods of rise or fall in its incidence can be forecast with some assurance. In 1933 we ventured the opinion that 1934 would be a "measles year". The disease did strike late in the year and continued through the first half of 1935. It is usually conceded that we cannot hope to abolish measles entirely, consequently efforts are directed to measures which tend to avoid its complications or reduce these to a minimum. Immune serum has been used in an attempt to control it, but the difficulty of procuring an adequate supply stands in the way of making this measure generally applicable.

Scarlet Fever

Scarlet Fever claimed 9 lives in the past year. In 1935 there were 9 deaths from this cause, in 1934 eleven, in 1933 ten and in 1932 eighteen. While the virulence of this particular type of infection appears to have lessened of late years, nevertheless it is something to be reckoned with, especially in early life. Children should be screened from the infection during the first few years of life particularly. As they advance in years they become less susceptible to it until finally a considerable degree of immunity develops. In the prevention of Scarlet Fever a protective agent known as toxin is coming more and more into favour and a serum is frequently used for treatment purposes.

Infantile Paralysis

In 1932 four persons died of Infantile Paralysis; in 1933 six; in 1934 four; in 1935 two; and in 1936 one.

Early in July 1937 this disease again appeared. Between that time and the first of November fifty four cases were reported with four deaths. While its presence was most disturbing to both health officials and parents, at no time was there a suggestion of an epidemic. Perhaps no other disease has attracted so much attention in the past few years as so called Infantile Paralysis. This, no doubt, is due to its crippling sequelae and also to the fact that we have no certain knowledge as to the exact channels through which it is propagated.

As each case occurred throughout the summer and autumn, it was promptly isolated and all other measures considered of benefit in the control of any infection were made use of. While there are differences of opinion respecting the effectiveness of convalescent serum, nevertheless it was used. From supplies prepared in the Public Health Laboratory we were able to meet the demands of the province. Certain nasal sprays have been suggested as preventives. One of these was widely used in the City of Toronto with disappointing results.

Small Pox and Vaccination

Between 1900 and 1920 Small Pox in North America was generally of a mild type. This led people to believe the disease had lost its old time virulence and as a consequence the process of vaccination was neglected. Of recent years Small Pox of a malignant type suddenly appeared in two Canadian cities which stimulated the inhabitants of those centres to renewed interest in the necessity of the protection afforded by vaccination. While we have not had a single case of Small Pox in this province for some years, it may be introduced at any time, consequently all parents are advised to have their children protected by successful vaccination.

Typhoid Fever

There were 4 deaths from Typhoid Fever in 1936, and seven in 1935. We have been favoured during the past decade, with a low incidence of this disease. Most of the cases occurring have been traced to carriers. Improved sanitation has been responsible for the satisfactory decrease in Typhoid. Through the protection of water supplies and adequate disposal of sewage the people have reasonable assurance against the devastating outbreaks which were too common in the past. While formerly many communities expected to have several deaths each season from this cause, now the appearance of a single case arouses the health official and a search for the source is, at once instituted.

During the year the department field force did some really spectacular work in searching out foci of infection. As a result no fewer than five Typhoid Carriers were located.

Venereal Diseases

In 1936 twenty nine deaths were reported as due directly to the so-called Venereal Diseases. This of course does not give a true picture of their prevalence, since a search of mortality tables will reveal many deaths indirectly due to these. Many innocent children are infected because their parents did not receive proper or adequate treatment and many inmates of mental hospitals owe their condition to Syphilis. Syphilis is not a respecter of age or class and it ranks among its victims rich and poor, old and young. If an expectant mother is affected with this disease and remains untreated, the child is either destroyed or a syphilitic one is almost sure to be born. If, on the other hand, proper treatment of the mother is instituted before the fifth month of pregnancy and continued vigorously throughout the remaining months a healthy child will ensue.

The control of the venereal diseases depends, to a large extent, upon early discovery, prompt treatment and prevention of exposure. When a health department attempts to make practical application of these factors it is caught up in a network of difficulties that arise on almost every side. Ignorance, obstinacy, resistance to governmental regulations, stigma, sex, immorality, failure of physicians to report cases seen and the weakness of human nature all militate against success. While considerable progress has been made by providing treatment for infected persons, nevertheless if these diseases are to be brought completely under control the real start must be made in the home where education tending to uplift public morals must have its beginning.

Infant Mortality

An examination of statistical tables for the year 1936 reveals 781 infant deaths with a rate per 1000 living births of 66.1, the lowest ever recorded in Nova Scotia. This pronounced reduction is one of the most encouraging signs in the entire field of Public Health, since it is generally accepted, that the infant death rate is the most reliable index we possess of measuring healthfulness and of assessing the worth of existing health programmes. Only a few years ago one hundred out

of every one thousand born alive died before their first anniversary. A falling infant death rate is indicative of improvement in child health and care. Education on the feeding and general oversight of the infant, has been, to a large extent responsible for the satisfactory improvement.

Maternal Mortality

Deaths of mothers in childbirth and from complications attending childbirth numbered 51 in 1936, yielding a rate of 4.3. This represents a substantial gain when contrasted with the rate of 5.3 the year before. While our maternal mortality rate compares favorably with the other provinces, there is still room for some improvement. It appears to be on a slightly downward trend and the hope is expressed that a continuance of efforts to promote maternal care, will still further affect it favourably. Every expectant mother must be taught the value of pre-natal attention, the importance of periodic examinations by a competent physician and the general care she should have before, at the time, and after the child is born. During the year pre-natal and post-natal letters were sent to hundreds of mothers and prospective mothers. These letters gave simple yet detailed instructions respecting the care she should take of herself, as well as specific information on the methods to be employed in rearing a healthy child.

Accidental Deaths

There were 325 accidental deaths in the province during the year 1939. A partial analysis of these show automobiles and cycles responsible for 60; drowning for 49; burns for 16; mines and quarries for 19; suicides for 33; and water transportation for 20.

Accidents although perhaps technically outside the field of public health, are so numerous that one is almost forced to comment upon them, inasmuch as it is thought many are preventable. In the prevention of violent deaths, enforcement of regulations and encouragement of safety campaigns are important. It is realized however that laws or regulations

will not prevent fatal accidents unless citizens show a disposition to support and obey them. The schools are doing splendid work in teaching safety to children but the pre-school children do not benefit from this instruction, consequently the responsibility of keeping the younger ones off the streets rests upon parents.

Milk

The protection of the public health through the regulation of the quality of milk supplies was, as usual, given a place of first importance. All health workers agree that milk is the most important and best single article of diet inasmuch as it contains practically all the elements of a properly balanced diet. On the other hand when not adequately supervised all the way from producer to consumer, it has been responsible for more disease than any other food. The accumulation of knowledge regarding infectious diseases and their control led to greater efficiency in the sanitary handling of milk. Public Health bodies now realize that in order to protect the public against certain dangers that lie hidden in unprotected supplies, regulations must be observed by persons engaged in milk production and marketing.

Since milk is such an important food, and at the same time such a dangerous one if not properly protected, much attention is directed to ensuring a clean safe supply for all citizens. To this end special regulations are made and systems of inspection are in vogue. Much importance is placed on the necessity of producing a cleanly product, of paying particular attention to the health of cows and of milk handlers. In addition to a system of inspection, and in order to prevent the transmission of diseases through milk, pasteurization of the product is recommended. Pasteurization does not change its taste, appearance, digestibility or food value. It is the cheapest, simplest and most reliable method of rendering it safe. An encouraging sign is the rapid increase in the number of pasteurizing plants throughout the incorporated towns of the province. All of these have been inspected by the sanitary engineering section and were found, with few exceptions, to be in proper order.

Laboratories

Growth in the work of the bacteriological and pathological laboratories, especially the former continues. The number of examinations and diagnostic tests are increasing so rapidly that it is frequently necessary to keep the personnel working long after the regular hours. Wider application of laboratory facilities means better methods of disease control and, as a consequence, better service to the people generally. A glance at the directors' reports is sufficient to convey some idea of the scope and extent of this service.

Sanitary Engineering

The bureau of sanitary engineering, established a little more than a year ago, is one of the most important sections of the Health Department. The specially trained engineer, who directs this bureau gives a consulting and advisory service to local health officers and others in the promotion of safe water supplies, adequate sewage disposal, hygienic milk dairies and sanitation generally. This division has had an exceedingly busy year. Its achievements should, in the years to come, be reflected in a lessening incidence of diseases and in decreasing death rates from the various disorders, attributable to insanitary community conditions.

Public Health Nursing

While the public health nursing movement is a development of recent years only, it is nevertheless firmly established. The project is definitely past the experimental stage and a great deal of information is available from which it may be evaluated. Among the more noticeable results are the beneficial effect on the health of school children, the increasing importance placed upon pre-natal and post-natal care and the extent to which general health educational propaganda has permeated into the homes. Public Health nursing includes assistance to the expectant mother and baby, supervision of the pre-school and school child, service in the control or prevention of communicable diseases and health education. All work is carried out under the direction of practicing physicians and constituted local health authorities.

Within the year the department nurses inspected 40,259 school children, 7,236 special interviews were held with various officials and 14,133 home visits were made in the health interests of 20,323 persons.

Looking back over the year's public health activities, I am in a position to report definite advances. We perhaps do not fully appreciate how fortunate we are to be living in a province so well protected against pestilential diseases, which in other countries, are still the cause of much suffering, wretchedness and death. On the other hand we must not think that the end has been attained for we have still a long way to go. The health of any community may be considered a fair index of its intelligence. It has been well said that "A nation's greatest asset is the health of its citizens".

In conclusion permit me, Sir, to acknowledge my appreciation of your many courtesies. I wish to thank the Divisional Officers, Laboratory Directors and Sanitary Engineer for their loyalty and sound advice. I have, at all times, received the unfailing support of all staff members. Grateful acknowledgement is expressed for the splendid cooperation extended by the medical profession and many members of the various voluntary health and social organizations.

I have the honour to be, Sir,

Your obedient servant,

P. S. CAMPBELL, M.D.,

Chief Health Officer

Halifax, N.S.,
November 30, 1937.

REPORT OF THE DEPUTY REGISTRAR GENERAL

To the Honourable Frank R. Davis, M.D., F.A.C.S.,
Registrar General.

Sir:

I beg to submit the report of the Deputy Registrar General for the year 1936.

In the calendar year 1936 there were 11808 living and 292 still births, representing an increase of 191 living and a decrease of 50 still births as compared with 1935. The deaths from all causes numbered 5897, being 217 fewer than in 1935. 781 infant deaths occurred, yielding a rate of 66.1, the lowest ever recorded. Diseases of childbirth, pregnancy and the puerperal state were responsible for 51 lives, with a rate of 4.3. This rate is lower than that obtaining in most of the other provinces. 4129 marriages were solemnized, 183 more than in 1935.

Since the Vital Statistics Act was passed in 1908 thousands of birth and death certificates have accumulated. The statistical bureau is prepared to issue, on request, certified copies of these documents. There is a constant and increasing demand for such certificates and, needless to say, they are used for a wide variety of purposes. Unfortunately many persons exhibit gross carelessness in the preparation of those important documents. Almost every month records are received which must be returned for the addition of important details. Frequently the errors involved are not discovered until years after they are filed, at a time when it is impossible to establish the facts of error. Then those most intimately concerned are prone to blame the Department for inaccuracies over which it has no control whatsoever.

Too many persons do not give serious thought to the importance of accurate and complete registration. In order that health authorities may study intelligently, health conditions in the province, it is imperative that they know the facts. It is self-evident that these facts cannot be known

without proper and complete registration of births and deaths. Vital statistics are of inestimable value to public health workers inasmuch as they furnish the data for the promulgation and development of policies that will lead to mitigation of suffering and the conservation of life.

Appended are the usual tables of births, deaths and marriages with rates of each, as well as classifications in place, time, sex, age and nativity by cities, towns and counties.

I have the honour to be, Sir,

Your obedient servant,

P. S. CAMPBELL, M.D.,
Deputy Registrar General.

Halifax, N.S.,
November 30, 1937.

REPORT OF DIVISIONAL MEDICAL HEALTH OFFICER

To the Chief Health Officer:

I beg to submit my report for the fiscal year ending November 30, 1937. A review of work done compares well with that of other years, and on the whole, the picture of Public Health is quite bright, so we have every reason to feel that satisfactory progress is being made. Results of Public Health efforts are probably hard to appraise; the measuring stick being a combination of time and deductions. Values are determined by a survey of general health conditions and striking a series of comparisons. Odious as comparisons are supposed to be, they, nevertheless, show us in cold figures and give us the facts, whether there is progression or retrogression, in the age old struggle of man versus disease.

The comparative figures of two or three successive fiscal years cannot be taken as a fair criterion of the downward or upward trend of disease. This is quite evident in quoting figures for tuberculosis. While the variation may be slight

in recent sets of figures, to get a correct picture of the decline of this disease we must go back a couple of decades and compare the mortality rate at that time with that of the present, and so doing we see that wonderful advances have been made, and that the disease is slowly but surely following the downward path.

In my work for the year I was not able to devote as much time to tuberculosis as in other years, having been called on frequently in other departmental activities. Clinics held in various points of my division were well attended and it is gratifying to note the increasing interest on the part of the people in the prevention and control of tuberculosis. At this point I wish to comment on the splendid cooperation of all the local doctors in doing tuberculosis work. This cooperation is absolutely essential in the launching of any Public Health program, and with this continued support of the doctors and of the public we are assured of a great measure of success.

Considerable time was devoted to investigating small typhoid outbreaks in one or two sections of the province. These investigations were carried out to determine the cause of the outbreaks, and in this we were quite successful, insofar, that we were able to uncover at least four typhoid carriers. This, I think, is the largest number discovered in any one year in the history of the province. Investigations have not yet been completed, and it is our aim and hope to find more carriers of the disease in the near future. The success of these investigations was largely due to the untiring energy and determination of the nurses under my direction.

Acting on your instructions, I carried out the annual inspection of the greater number of our provincial Humane and Penal Institutions, and my reports have been regularly submitted. With respect to the above institutions, I must say that I have noted a marked improvement in the conduct and upkeep in the majority of them. Generally speaking, I would say the standard is quite high, and inmates of all types are being well and carefully looked after.

I was also engaged at various times doing investigation work and making reports on cases submitted to me by the Divisions of Child Welfare, and of Education.

In September I was pleased to act as representative of the department at the meeting of the Canadian Hospital Council, held in Ottawa. This organization meets every second year. This meeting, to me, was very interesting and instructive, and much information was gained concerning the problems of hospitals throughout Canada.

I was also pleased to attend the meeting of the Prince Edward Island Tuberculosis League at Charlottetown held in October. The sessions were well attended, and the discussions worthy of much favorable comment. One was struck with the thought that the Tuberculosis League of Prince Edward Island was a very active one and doing splendid work in the anti-Tuberculosis field.

The following is a resume of clinical work done by me during the year. This does not include X-ray work.

No. of positive cases seen for the first time.....	187
No. of positive cases re-examined.....	374
No. of suspected cases seen for the first time.....	87
No. of suspected cases re-examined.....	59
No. of negative cases seen for the first time.....	888
No. of negative cases re-examined.....	301
Total.....	1896

I wish to take this opportunity of extending my appreciation to the Honourable Minister for his kind cooperation; and to you Sir, for your ever available and valuable advice on all departmental matters; and to all members of the staff for their kind assistance. I am ever conscious of the part our nurses play in the Public Health work and extend to them my personal thanks.

Respectfully submitted,

J. J. MacRITCHIE, M.D.,

Divisional Medical Health Officer

Halifax, N.S.,
Nov. 30th, 1937.

REPORT OF DIVISIONAL MEDICAL HEALTH OFFICER

To the Chief Health Officer:

As Divisional Health Officer for the Eastern Division of Nova Scotia, I beg to submit my annual report for the year 1936.

During the year clinics for known and suspected cases of Tuberculosis were held at the various towns and villages throughout the Division, each outlying district being visited at least twice, the Tuberculosis Units were visited at frequent intervals in order to assist with difficult cases. Besides this my services were available on call at all times for suspected cases. Due to the increasing interest of the practitioners in the treatment of tuberculosis it is usually only necessary to visit for the purpose of a check up and to reassure the patient.

Also the increased facilities for the obtaining of air refills for pneumothorax patients have helped materially, as many patients now have a much shorter hospital stay and only move from their homes for their treatment refill. The following centres are now available: Sydney (both hospitals), Glace Bay (both hospitals), North Sydney, Baddeck, Inverness (both hospitals), Port Hawkesbury, and Antigonish. It would also be of advantage if Pneumothorax centres could be established at such places as Cheticamp, St. Peters, Canso, and New Waterford. In this way the travel distance of any tuberculosis patient to obtain a pneumothorax refill would be short. Several physicians also have portable apparatus which can be used when necessary for bed ridden cases or in emergencies.

The examination of contacts, especially in the outlying districts, will not assume its proper importance till facilities for fluoroscopy and X-ray are available in a form that will permit their use in these localities. The reason for this being that early cases of tuberculosis and the childhood form of tuberculosis are usually detectable only by means of the X-ray.

The increase of the nursing staff with probable further increases is of inestimable value in the control of tuberculosis. Without the willing, intelligent, self-sacrificing services of the P.H. nurses, the work would go forward very slowly indeed. Their work in the examination of school children and the resultant follow-up enables them to maintain contact with the home life of the people and thus spread their doctrine of prevention to the best advantage.

With regard to the use of toxoid as a preventive against diphtheria a large number of pre-school and school children have been immunized by means of this agent, the necessary injections being given either by the local M.O.H. or their family physician. In Cape Breton County especially, where there have been sporadic outbreaks of diphtheria for some years, a large number have been immunized by the local M.O.H.'s. Eventually when all the children have been immunized we can hope to see the end of such outbreaks, which though usually mild have caused the occasional death.

In this as in other areas a large number of children are unvaccinated but of late there seem to be fewer objectors and I feel that an intensive campaign would result in a much larger number of protected children. Small-pox infection is still a menace, especially in seaport towns with frequent visitations from possible sources of small-pox.

During the year a number of school teachers under the Disability Pension Fund of the Department of Education were visited and examined.

Various lectures were given to interested bodies, and I would especially mention the Parent-School Associations which I would consider fertile ground for disseminating educational material.

At this time I would like to express my appreciation to the Honorable Minister for granting me leave of absence that I might attend the School of Hygiene, University of Toronto, the course leading to the Diploma in Public Health. I feel that this will put me in a better position to aid in the forward moving Public Health development.

The following is a report on the physical and X-ray examinations carried out during the year.

Physical Examinations:

Number of positive cases seen for 1st time.....	126
Number of positive cases re-examined.....	507
Number of suspected cases seen for 1st time.....	140
Number of suspected cases re-examined.....	49
Number of negative cases seen for 1st time.....	733
Number of negative cases re-examined.....	200
Total.....	1755

X-ray Examinations:

Number of positive cases seen for 1st time.....	156
Number of positive cases re-examined.....	355
Number of suspected cases seen for 1st time.....	122
Number of suspected cases re-examined.....	50
Number of negative cases seen for 1st time.....	960
Number of negative cases re-examined.....	98
Total.....	1741

Respectfully submitted,

J. S. ROBERTSON, M.D.,

Divisional Medical Health Officer

Toronto, Ont.,
Nov. 30, 1937.

**REPORT OF DIVISIONAL MEDICAL HEALTH
OFFICER, DISTRICT HEALTH UNIT OF CAPE
BRETON ISLAND**

To the Chief Health Officer:

The following report is for the purpose of completing the year to November 30, 1937, the first ten months of which is covered by the report of Dr. J. S. Robertson. No finer tribute can be paid Dr. Robertson than to say he enjoyed the confidence and respect of the physicians with whom he worked.

In the course of developing this District Health Unit, which had its origin in the Fall of 1937, a considerable proportion of time was spent in making contacts with the Doctors, as well as with civic and municipal authorities, to inform them of the activities of the Department of Health and the increased function of the District Office, embracing as it now does, all phases of public health and preventive medicine.

The first function of the District Health Office is to comprehend the health problems within the unit. For this purpose a system must be evolved whereby information can be obtained from the various localities and this information classified to give the present status of the various health problems and also to indicate progress as time passes. Adequate and dependable data will make leadership possible in the campaign for improved community health. Such a system, of necessity, takes time to evolve, but a beginning has been made.

The district nursing staff was increased in September by two qualified Public Health Nurses, thus giving the Island the services of five full-time nurses and one other whose service is divided between the Island and the mainland. With the increase in nursing staff, the large territory was sub-divided into smaller districts. This has resulted in more efficient service in the territory so divided. In any public health program, the value of the well trained and sympathetic nurse cannot be over estimated. An additional increase in staff, which will occur in the near future, will result in further subdivision of the whole territory, with consequent improved service throughout.

The travelling diagnostic clinic has been maintained and the demand for its services appears to be as great as ever. This clinic, in conjunction with the interpretation of x-ray films of the chest taken in the various hospitals in the Island, gives us first-hand and more complete information concerning pulmonary tuberculosis than would otherwise be possible, insuring, as it does, prompt notification of new cases and closer co-operation of the nursing staff with the physician who is responsible for the patient.

Report of Tb. Clinic Work.

Sept. 15—Nov. 30—1937.

Physical Examinations of the Chest.

First Examinations.	(Minimal 19)	
(a) Adult Tb.	(Mod. Adv. 17)	63 or 20%
	(Far. Adv. 27)	
(b) Suspected Tuberculosis.....		39 or 12%
(c) Negative.....		218 or 68%
		—
Total First Examinations.....		320 or 51%
Re-Examinations.	(Minimal 43)	
(a) Adult Tb.	(Mod. Adv. 54)	211 or 68%
	†(Far Adv. 114)	
(b) Suspected Tuberculosis.....		13 or 4%
(c) Negative.....		84 or 28%
		—
Total re-Examinations.....		308 or 49%
Total Physical Examinations.....		628 or 100%

X-Ray Examinations of the Chest

First Examinations.	(Minimal 32)	
(a) Adult Tb.	(Mod. Adv. 11)	55 or 15%
	(Far Adv. 12)	
(b) Suspected Tuberculosis.....		48 or 13%
(c) *Primary Infection Type.....		32 or 8%
(d) Negative.....		241 or 64%
		—
Total First Examinations.....		376 or 66%

Re-Examinations.	(Minimal 33)	
(a) Adult Tb.	(Mod. Adv.42)	132 or 68%
	†(Far. Adv. 57)	
(b) Suspected Tuberculosis.....		16 or 8%
(c) *Primary Infection Type.....		8 or 4%
(d) Negative.....		37 or 20%
Total Re-Examinations.....	193 or	34%
Total X-Ray Examinations.....	569 or	100%

*Childhood Tuberculosis.

†Pneumothorax patients become automatically "far advanced."

It is of more than passing interest to note that in the last ten weeks of interpreting x-ray films, of all new cases positive for tuberculosis, 58.1% have been in the minimal stage, 20% in the moderately advanced stage and 21.8% in the far advanced stage. These figures are in sharp contrast to the ratios of a few years ago when a great majority of cases were far advanced when they came to the attention of the Doctor and it betokens well for the control of this disease, providing an adequate number of beds are available for treatment.

Finally sir, may I add a word of appreciation of the fine type of nurses we have in this unit and of the service of the office staff. I would also offer my sincere thanks to your own office and to the Honorable Minister, for the co-operation and help which I have always received.

C. J. W. BECKWITH, M.D., D.P.H.,

Divisional Med. Health Officer.

Sydney, N. S.,

November 20, 1937.

REPORT OF TRAVELLING TUBERCULOSIS DIAGNOSTICIAN

To the Chief Health Officer:

As Travelling Diagnostician from the Staff of the Nova Scotia Sanatorium, I beg to submit my report for the fiscal year ending November 30, 1937.

There were three complete clinic tours of the Counties of Lunenburg, Queens, Shelburne and Yarmouth, occupying about fifteen weeks. There was also a short clinic to Hubbards and New Ross requiring three days in August.

In all, 1850 cases were examined. These may be classified as follows:

Number of positive cases seen for the first time.....	129	
Number of positive cases re-examined.....	611	
Total Positive cases examined.....	740	40%
Number of suspected cases seen for the first time.....	76	
Number of suspected cases re-examined.....	36	
Total Suspected cases examined.....	112	6%
Number of negative cases seen for the first time.....	598	
Number of negative cases re-examined.....	400	
Total Negative cases examined.....	998	54%

Of the positive re-examination cases, 8 were previously negative and 5 were previously suspected cases of tuberculosis. This brings the total number of new cases discovered in this district to 142 for the past year.

A full typewritten report was given to the family physician in each of the 1850 cases examined.

We now have centers for the administration of artificial pneumothorax treatment in Lunenburg, Bridgewater, Liver-

pool and Yarmouth. It is therefore possible to bring about the early discharge from the Sanatorium of pneumothorax patients from these districts. We hope to see a centre established for this purpose in Shelburne County but at the present time there is no X-ray or fluoroscopic equipment available there for the proper observation of such cases. We are pleased to note that all the physicians giving this form of collapse therapy now have a fluoroscope at their disposal and are therefore able to afford better supervision of their treatments.

In addition to the routine clinic work, several talks were given to public meetings and before clubs on the general subject of the Public Health aspect of Tuberculosis. A short address entitled "The Office Diagnosis of Pulmonary Tuberculosis" was presented before the Western Nova Scotia Medical Society.

I wish to thank all the medical men in these districts for their co-operation during the clinics. Most especially are we indebted to those physicians and hospitals who so generously permitted the use of their fluoroscopic equipment for diagnostic purposes free of charge. I should also like to mention the unceasing and untiring efforts of the District Health Nurses who make the successful carrying on of the clinics possible. To Doctor Miller, Superintendent, and Doctor Corbett, Radiologist of the Nova Scotia Sanatorium, I wish to express my sincere appreciation of their ready assistance at all times.

To you, Sir, and to the Honourable Minister, I would express my thanks for your kind co-operation and counsel whenever required.

Respectfully submitted,

J. E. HILTZ, M. D.,

Clinic Examiner.

Halifax, N. S.

Nov. 30, 1937.

REPORT ON THE WORK OF THE PUBLIC HEALTH LABORATORY

To the Chief Health Officer:

During the fiscal year ending November 30, 1937, a total of 51,720 specimens of various kinds were examined and reported upon. They have been classified as follows:

Kahn Tests, Blood	9895
Positive.....	1324
Negative.....	8168
Unsatisfactory.....	403
Hinton Tests, Blood	9031
Positive.....	1817
Negative.....	7214
Eagle Tests, Blood	1434
Positive.....	279
Negative.....	1155
Smears for Gonococci	6224
Positive.....	1846
Negative.....	4327
Unsatisfactory.....	51
Sputum for Tubercle bacilli	8131
Positive.....	2286
Negative.....	5822
Unsatisfactory.....	23
Throat Swabs	3452
Diphtheria	
Positive.....	314
Negative.....	2844
Vincent's Angina.....	24
Haemolytic Streptococci.....	233
Unsatisfactory.....	37
Spinal Fluids:	
Routine.....	394

Lange curve.....		359
Kahn test: Positive.....	50	
Negative.....	351.....	401
Urine for Tubercle Bacilli.....		572
Positive.....	59	
Negative.....	513	
Widal Agglutination Tests		
B. typhosus..... Positive.....	71	
Negative.....	269.....	340
B. paratyphosus A Positive.....	3	
Negative.....	337.....	340
B. paratyphosus Positive.....	16	
Negative.....	324.....	340
Br. abortus Positive.....	13	
Negative.....	940.....	953
Br. melitensis Positive.....	4	
Negative.....	946.....	950
B. proteus X. 19 Positive.....	1	
Negative.....	334.....	335
Unsatisfactory.....		9
Blood cultures for Typhoid Bacilli.....		83
Positive.....	22	
Negative.....	61	
Faeces for Typhoid Bacilli.....		1410
Positive.....	90	
Negative.....	1320	
Pleural Fluids for Tubercle Bacilli.....		154
Positive.....	23	
Negative.....	131	
Pus for Tubercle Bacilli.....		64
Eye Smears for Gonococci.....		148
Water.....		1899
Bacteriological.....	1410	
Chemical.....	489	

Milk and Cream	4288
Bacteriological.....	3889
Butter fat.....	291
Special.....	108
Cows' Bloods for Br. abortus	362
Positive.....	74
Negative.....	288
Miscellaneous	152
TOTAL	51,720

YEARLY REPORT, 1937

This is the 41st annual report of the Public Health Laboratory and represents an increase of 6828 specimens over that of the preceding year and is greater than the total work carried out in the first twenty nine years during which the Laboratory functioned. As usual, the increase is spread quite generally over most of the items in the classified list, but particularly in the venereal disease department and in examinations directed towards the diagnosis and control of tuberculosis and enteric fever. A more determined effort was made during the past year to reduce the residual typhoid morbidity and this resulted in the detection of several chronic typhoid carriers in different localities throughout the province. An increase in the incidence of acute poliomyelitis in the province, together with the knowledge of a severe epidemic of this disease in Ontario, prompted the preparation of an unusually large amount of convalescent serum which, despite widespread disagreement as to the value of serum in this disease, was always available and promptly delivered to physicians at all times.

No change was made in the personnel of the Laboratory staff. The increasing volume of work throws an extra burden on all the members of the staff but they have succeeded during the past year in examining and reporting all specimens promptly. This is made more difficult by the inadequacy of some of the fixed equipment of the laboratory which was installed when the work done was about 15% of that done at

present and the great increase in so short a period could not be foreseen, but which must be corrected in the immediate future.

The Director wishes to note with appreciation the co-operation which he has received at all times from the Chief Health Officer, Divisional Health Officers and Public Health nurses, as well as the very efficient way in which every member of his staff carried out their duties throughout the entire year.

All of which is respectfully submitted.

D. J. MacKENZIE, M. D.,

Director of Laboratories,
Department of Public Health.

Halifax, Nova Scotia,
November 30, 1937.

REPORT OF PROVINCIAL PATHOLOGIST

To the Chief Health Officer:

During the 12 month period, 2957 specimens of tissue of various kinds were received and reported upon. They have been classified as follows:

Tumours, malignant.....	389
Tumours, simple.....	276
Tumours, suspicious of malignancy.....	19
Other conditions.....	1837
Tissues from 79 autopsies.....	436
	— 2957

The monthly average for the year was 246.

For the previous year, 1936, the monthly average was 220.

During the year 32,819 specimens of various kinds were received and reported upon.

They have been classified as follows:—

Blood	13,129
Bilirubin—Van den Bergh Qualitative.....	34
Van den Bergh Quantitative..	5
Fouchet Test.....	41
Icterus Index.....	69
Bleeding time.....	79
Calcium.....	24
Chlorides.....	4
Cholesterol.....	1
Clot Retraction.....	6
Coagulation Time.....	625
Compatibility.....	319
Counts, Arneth.....	8
Full Blood Pictures.....	6,796
Haemoglobin (alone).....	9
Leucocyte and Red cell (alone)	618
Platelet.....	13
Reticulocyte.....	23
Schilling.....	3
Blood films, differential	
count.....	329
Blood films, Malarial parasites	5

Creatinine.....	865
Cultures.....	85
Fragility Test.....	8
Globulin.....	1
Grouping.....	401
Kahn Test.....	1
Phosphorus.....	9
Sedimentation Test.....	43
Spectroscope Test for Monoxide Poisoning	1
Stains on garments for Human Blood....	15
Sugar.....	936
Sugar Tolerance.....	7
Urea Nitrogen.....	884
Urea Clearance Test, Van Slyke.....	2
Uric Acid.....	860

Exudates and Transudates (General Examination and Culture)..... 177

Abdominal fluid.....	15
Fluid from cyst.....	1
“ “ gland.....	1
“ “ hand.....	1
“ “ hip.....	1
“ “ knee.....	25
“ “ neck.....	4
“ “ testicle.....	1
Drainage Gall-bladder.....	5
Pleural Fluid.....	54
Pus, various sites.....	65
Pus, Actinomycosis.....	3
Pus, B. Welchii.....	1

Faeces..... 737

Blood.....	600
Bile and Urobilin.....	16
Cultures for Organisms.....	11
Fat.....	4
Microscopical Examination, general.....	18
Pancreatic Insufficiency.....	21
Parasites.....	67

Hair and Skin for Ring Worm Parasites.....		2
Gastric Contents.....		262
Alcohol.....	9	
Fractional Test Meals (Complete).....		
(Analysis).....	201	
Poisons.....	8	
Duodenal Contents.....	6	6
Routine and Giardia Lamblia.....	6	
Smears.....		9
Urethral.....	2	
From Vagina for Trichomonas hominis		
and Gonococci.....	3	
For Vincent's Angina.....	2	
Dark Ground Illumination for		
Spirochaetes.....	2	
Swabs.....		340
From Abdomen.....	5	
" Abscesses (various sites).....	23	
" Appendix.....	3	
" Arm.....	1	
" Breast.....	11	
" Ear.....	9	
" Eye.....	73	
" Finger.....	6	
" Leg.....	3	
" Mouth.....	3	
" Nose.....	4	
" Post Mortems.....	5	
" Rectum.....	4	
" Teeth.....	1	
" Throat.....	167	
Other Swabs.....	27	

Sputa..... 96

Bile.....	1
Curschmann's Spirals.....	3
Eosinophiles.....	1
General Examination for Organisms.....	56
Typing for Pneumococcus.....	35

Tissues..... 2,929**Examination of Transudates for Tumour Cells**
(As tissues)..... 28**Urines**..... 15,004

Acetone.....	1248
Albumen (alone).....	18
Bence Jones Albumoses.....	2
Bile.....	17
Blood.....	5
Calcium.....	2
Chlorides.....	1
Cultures.....	120
Cystoscopic from Ureters.....	250
Diacetic Acid.....	457
Hydrogen Ion Contest.....	198
Indican.....	6
Lead.....	14
Mercury.....	4
Microscopical examination (alone).....	148
Phenolsulphthalein test.....	6
Phenolhydrazine test.....	1
Routine.....	10,400
Specific Gravity Test.....	6
Sugar.....	2033
Sugar Tolerance.....	11
Strychnine.....	1
Urea Concentration Test (McLean).....	20
Urea Clearance Test (Van Slyke).....	2
Urobilin.....	8
Uric Acid.....	2
Friedmanns' Modification of Zondek- Ascheim Test.....	24

Vaccines	52
For Acne.....	9
For Boils.....	14
For Bronchitis and Asthma.....	20
For Coryza.....	8
From Chronic osteomyelitis.....	1
Vomit	5
For Blood.....	1
For Parasites.....	1
Routine.....	3
Water	6
Chemical Analysis.....	6
Miscellaneous	45
Analysis Lemon & Vanilla Base.....	5
" Vanilla & Camarin.....	2
" Milk Chemical and Bacteriology.....	1
Dressings etc. from Operating Room.....	3
Calculus for Chemical Content.....	18
G. C. Complement Fixation Test.....	1
Identification Wool fibres from Hat.....	1
" Cotton & Wool fibres from waste mat.....	1
Identification Stains.....	3
Parasites for diagnosis.....	2
Poisons, Cloth from dress.....	1
" Organs Cow.....	1
" Tea.....	1
Stains on garments-seminal.....	5

It is pleasing to note that the laboratory facilities are still being used to the fullest advantage by the clinical staff of the Victoria General Hospital and the physicians of the Province. An increase of 3,235 examinations of various types is noted. This includes an increase of approximately 300 tissue examinations. Complaints are conspicuous by their absence.

My assistant, Dr. G. A. McCurdy who left in June, 1937, to fulfil the position of Pathologist to the Royal Jubilee Hospital, Victoria, B.C., has been satisfactorily replaced by Dr. C. W. Taylor, Birmingham, England. My Technician, Miss Whidden, continues as formerly to give able, loyal and valuable assistance and service.

RALPH P. SMITH, M.D., D.P.H.,

Provincial Pathologist

Halifax, Nova Scotia,
November 30, 1937.

REPORT OF THE SANITARY ENGINEER

To the Chief Health Officer:

As Sanitary Engineer for the Province of Nova Scotia, I submit herewith my annual report for the fiscal year ending November 30, 1937.

During the past year, routine inspections of public water supplies have been carried out, as well as a few special investigations.

Abnormal weather conditions resulted in very poor quality of water in many towns. Of those towns using unchlorinated surface water, none was reported free from B. Coli during the entire year; one was free except for one tube of the January sample, one except for one tube in December, 1936, and a third free except for two tubes in August. One village using spring water was reported clear; samples have been examined, however, only since May, one monthly sample having been omitted during that period.

Of the surface waters treated with chlorine gas, only one showed marked pollution; two were completely free; one showed B. Coli in two tubes (in October) for the first time in several years; the remaining one gave fair results. It is, therefore, encouraging to find that there is a sentiment growing in favour of Chlorine, and that during the coming year

we may expect to find chlorinators installed in at least four or five more systems. The City of Sydney has ordered a chlorinator, to be installed early in 1938.

Improvements have been made to other water systems. At Baddeck, the dam has been strengthened and tightened, which will enable a greater storage of water there. The work, however, was not done as a permanent job. At Inverness, the main from one of the storage reservoirs has been repaired. In other towns, reservoirs have been cleared and minor repairs made.

Routine inspections have also been made of pasteurizing plants through the Province. It is encouraging to note that about ten new plants have started during the period November 30-36—November 30-37. Two or three more are in prospect. Some hotel and tourist camp inspection was carried out in some of the central counties; work of this nature was also done in other parts of the Province by some of the medical officers of the Department.

One new problem has been encountered. In a few districts, suburban developments are growing up very rapidly. As these are not included in the limits of a city or town, they lack many of the facilities for proper sanitation. They are not within the jurisdiction of a city or town, and neither the counties nor the Province have building codes; consequently building in these areas is entirely unregulated.

This department is now studying this problem, and will make further studies on the basis of regulations existing in places where this problem has been encountered and at least partially solved.

Respectfully submitted,

R. DONALD McKAY,

Sanitary Engineer.

Halifax, N.S.

November 30th, 1937.

REPORT OF THE SUPERINTENDENT OF NURSING SERVICE

To the Chief Health Officer:—

I beg to submit my report for the year ending November 30, 1937.

Four new nurses were taken on the staff during the year. Miss Mary T. MacDonald replaced the nurse who accepted another position, and Miss Helen Brophy replaced the one who resigned to be married. Miss Ella Hunson and Miss Edna Pitts were added to the Cape Breton staff in October.

The appended summary, which was prepared from the reports of the nurses, show an increase in the time spent on clinic work. They spent ten percent of their total working hours on clinic work this year and only eight percent of their time was given to this work in 1936. The time that they spent on office work this year was decreased two percent. Twenty-five per cent of their time was spent in homes, and twenty percent in class rooms.

The nurses this year were on duty for 134 months in comparison with the 121 months service given by them the previous year. The most marked increase in their activities is as follows:—

	1937	1936	Increase
Cases visited in Homes.....	20323	17493	2830
Persons interviewed in interest of work.....	7236	4996	2240
Pupils examined.....	40259	38120	2139
Tuberculous cases visited.....	8077	6627	1450
Pupils visited.....	9147	8692	455
Preschool age children visited.....	2022	1404	618
Other home visits.....	1077	770	307

The nurses have bravely attacked their daily problems, regardless of unfavorable weather conditions. Several of them have given considerable time assisting to provide dental

and immunization treatments. Gratifying results for their efforts are obtained each year. It is difficult to estimate the cumulative value of their many sided activities. With the assistance obtained from organizations, individuals and public officials, it has been possible for them to achieve a vast amount of remedial work. The raising of physical standards is a goal that should not be neglected. The adoption of essential new procedures are given attention after the appraisal of resources.

There has been a very satisfactory increase in the number of requests received for literature on the care of children. The communities have not yet taken full advantage of the material that is available. The national organizations are very generous in supplying free publications. The usual number of sputum cups and refills were distributed free to the tuberculous on the request of physicians and the staff nurses.

The progress made in the development of the Unit System that is being established in the Eastern portion of the Province, will be eagerly watched by many interested persons. The task of carrying a new programme successfully is a challenge to the workers. The burdens encountered, are more easily carried, if one is aware of a consciousness that honest attempts have been made to correct unsatisfactory conditions.

In conclusion, may I express my deepest gratitude for the assistance and consideration received from various sources.

Respectfully submitted,

MARGARET E. MacKENZIE, R.N.,

Superintendent of the Nursing Service.

Halifax, N.S.

November 30, 1937.

**Cases Examined by the Divisional Medical Health Officers,
December 1, 1936 to November 30, 1937.**

COUNTIES	1st Exams.			Re-Exams.			Total examinations	Examinations, 20 yrs. and under
	Positive	Negative	Suspect	Positive	Negative	Suspect		
PHYSICAL EXAMINATIONS								
Annapolis.....	13	26	3	37	20	10	109	36
Antigonish.....	18	34	14	109	110	3	288	82
Cape Breton.....	100	512	87	463	141	31	1334	522
Colchester.....	10	51	11	42	49	2	165	82
Cumberland.....	34	102	25	93	68	12	334	123
Digby.....	26	59	11	76	40	14	226	105
Guysboro.....	19	78	19	38	7	11	172	61
Halifax County.....	56	153	18	39	18	6	290	167
Halifax City.....	3	1		1			5	
Hants.....	10	9	3	3	9		34	8
Inverness.....	25	202	32	77	18	11	365	141
Lunenburg.....	54	258	33	199	148	14	706	252
Pictou.....	28	128	14	75	57	13	315	158
Queens.....	10	48	6	70	35	3	172	66
Richmond.....	14	72	14	21	6	2	129	51
Shelburne.....	9	54	16	77	25	7	188	67
Victoria.....	13	53	13	10	2	4	95	33
Yarmouth.....	58	240	21	268	192	12	791	343
Normal School Students.....	5	277	1	3	25	1	312	262
Windsor High School.....		80	1	2	15	1	99	99
TOTAL	505	2437	342	1703	985	157	6129	2658
X-RAY EXAMINATIONS								
Antigonish.....	1	7	1	16	9		34	8
Cape Breton.....	242	1194	169	479	126	66	2272	617
TOTAL	243	1201	170	495	135	66	2310	625

SUMMARY OF NURSE'S ACTIVITIES, DEC. 1st, 1936 to NOV. 30th, 1937

	Months on Duty	Hours Spent on Duty	Clinic Work		Travelled		School Work			Home Work			Interviews		Office Work	Meetings	Bedside Care etc	Delays	Conferences
			Hours Spent on Clinic Work	Hours Spent Travelling	No. of Miles	Hours Spent in Class Room	No. of Pupils Examined	No. of Class Rooms Inspected	No. of Homes Visited	No. Cases Given Attention in Homes	Hours Spent in Homes	No. of Interviews	Hours Spent on Interviews						
Miss G. Anderson.....	11½	2283.15	323.30	314.25	6910	345.45	114	2911	345.45	1094	1509	551.45	687	194.15	469.05	6.30	74.00	4.00	
Miss H. H. Macdonald	12	2163.35	412.25	342.45	6221	386.10	116	3019	386.10	1079	1492	477.50	476	174.05	342.10	10.55	13.00	4.15	
Miss A. Slattery.....	11½	2085.20	149.10	305.05	6655	623.55	256	6482	623.55	1231	1947	456.05	513	149.50	370.15	15.30	10.05	5.25	
Miss F. MacDougall.....	12	2170.55	439.05	193.00	5412	487.00	137	3296	487.00	1361	1774	562.50	121	100.00	362.30	3.00	19.30	4.00	
Miss L. M. MacIntosh	12	2073.20	130.30	307.25	5823	549.30	194	3832	549.30	1130	1464	448.25	287	84.05	404.05	70.00	75.35	3.45	
Miss C. Wade.....	12	2307.00	264.00	250.40	5695	713.00	204	5080	713.00	1030	1967	505.00	781	257.00	302.50	13.30	1.00		
Miss B. Martell.....	12	2179.45	76.30	413.30	5930	455.45	149	3440	455.45	1457	1793	765.00	489	115.00	321.30		26.30	6.00	
Miss A. R. MacDonald	5	774.30	68.00	116.30	900	224.30	69	1634	224.30	301	535	170.35	74	43.30	133.05		2.45	15.35	
Miss M. T. MacDonald	6½	1246.15	72.55	242.35	5039	199.35	86	1381	199.35	399	824	310.25	141	86.15	275.15	33.30	5.20	20.25	
Miss Hazel MacDonald	12	2627.45	142.20	357.30	7390	254.10	72	2117	254.10	1857	1994	875.10	1838	354.05	514.50	17.20	84.15	17.20	10.45
Miss C. Dillon.....	8½	1635.25	101.30	204.15	3961	202.50	48	1353	202.50	931	1109	459.55	835	166.35	342.50	7.10	149.20	1.00	
Miss H. Brophy.....	3	538.10	97.20	72.10	2245	61.05	25	503	61.05	337	768	144.40	328	69.05	76.00	3.00		1.20	13.30
Miss E. Hunson.....	1½	324.55	24.25	71.10	1265	66.30	22	317	66.30	117	289	52.45	176	25.35	47.10	4.00		4.40	28.40
Miss E. Pitts.....	1½	321.30	23.15	54.05	1017	77.05	24	527	77.05	163	185	51.35	95	15.30	61.35	7.20		1.20	29.45
Miss M. O. Gray.....	12	2284.00	286.00		6969		180	4367		1646	2673		395						
Total.....	134	25015.40	2610.55	71432	3245.05	4646.50	1696	40259	4646.50	14133	20323	5832.00	7236	1834.50	4023.10	191.45	461.20	89.05	82.40

**PROVINCE OF NOVA SCOTIA BIRTHS AND BIRTH
RATES BY COUNTIES 1936**

COUNTY	Population (1931 Census)	Number of Living Births	Rates per 1,000 Population
Annapolis.....	16297	323	19.8
Antigonish.....	10073	256	25.4
Cape Breton.....	92419	2470	26.7
Colchester.....	25051	574	22.9
Cumberland.....	36366	839	23.0
Digby.....	18353	427	23.2
Guysboro.....	15443	332	21.4
Halifax.....	100204	2509	25.0
Hants.....	19393	489	25.2
Inverness.....	21055	429	20.3
Kings.....	24357	554	22.7
Lunenburg.....	31674	544	17.1
Pictou.....	39018	786	20.0
Queens.....	10612	246	23.1
Richmond.....	11098	227	20.4
Shelburne.....	12485	290	23.2
Victoria.....	8009	116	14.4
Yarmouth.....	20939	397	18.9
Total.....	512,846	11,808	23.0

Note: Based on the corrected population for 1936 the provincial Birth Rate is 21.9

PROVINCE OF NOVA SCOTIA
BIRTHS AND BIRTH RATES, CITIES AND TOWNS 1936

CITIES and TOWNS	Population (1931 Census)	Number of living births	Rate per 1,000 population
CITIES:			
Glace Bay.....	20706	803	38.7
Halifax.....	59275	1755	29.6
Sydney.....	23089	602	26.0
TOWNS: (1,000 population and over):			
Amherst.....	7450	192	25.7
Antigonish.....	1764	175	99.2
Bridgetown.....	1126	24	21.3
Bridgewater.....	3262	70	21.4
Canso.....	1575	36	22.8
Dartmouth.....	9100	137	15.0
Digby.....	1412	71	50.2
Dominion.....	2846	40	14.0
Inverness.....	2900	144	49.6
Joggins.....	1000	32	32.0
Kentville.....	3033	36	11.8
Liverpool.....	2669	88	32.9
Lunenburg.....	2727	36	13.2
Mahone Bay.....	1065	14	13.1
New Glasgow.....	8858	412	46.5
New Waterford.....	7745	287	37.0
North Sydney.....	6139	200	32.5
Oxford.....	1133	18	15.8
Parrsboro.....	1919	28	14.5
Pictou.....	3152	57	18.0
Port Hawkesbury.....	1011	3	2.9
Shelburne.....	1474	30	20.3
Springhill.....	6355	193	30.3
Stellarton.....	5002	49	9.7
Sydney Mines.....	7769	215	27.6
Trenton.....	2613	34	13.0
Truro.....	7901	219	27.7
Wedgeport.....	1294	27	20.8
Westville.....	3946	32	8.1
Windsor.....	3032	112	36.9
Wolfville.....	1818	92	50.6
Yarmouth.....	7055	158	22.3
Total.....	223,215	6,421	28.7

PROVINCE OF NOVA SCOTIA

DEATHS AND DEATH RATES BY COUNTIES, 1936

COUNTY	Population (1931 Census)	Number of Deaths	Rate per 1,000 Population
Annapolis.....	16297	216	13.2
Antigonish.....	10073	174	17.2
Cape Breton.....	92419	892	9.6
Colchester.....	25051	278	11.0
Cumberland.....	36366	394	10.8
Digby.....	18353	253	13.7
Guysboro.....	15443	164	10.6
Halifax.....	100204	1238	12.3
Hants.....	19393	229	11.8
Inverness.....	21055	249	11.8
Kings.....	24357	283	11.6
Lunenburg.....	31674	364	11.4
Pictou.....	39018	435	11.1
Queens.....	10612	114	10.7
Richmond.....	11098	153	13.7
Shelburne.....	12485	143	11.4
Victoria.....	8009	75	9.3
Yarmouth.....	20939	243	11.6
Total.....	512,846	5,897	11.4

Note: Based on the corrected population for 1936 the provincial Death Rate is 10.9.

**PROVINCE OF NOVA SCOTIA, DEATHS AND DEATH RATES,
CITIES AND TOWNS 1936**

CITIES and TOWNS	Population (1931 Census)	Number of Deaths	Rate Per 1,000 Population
CITIES:			
Glace Bay.....	20706	273	13.1
Halifax.....	59275	871	14.6
Sydney.....	23089	177	7.6
TOWNS: 1,000 population and over			
Amherst.....	7450	115	15.4
Antigonish.....	1764	98	55.5
Bridgetown.....	1126	12	10.6
Bridgewater.....	3262	70	21.4
Canso.....	1575	11	6.9
Dartmouth.....	9100	52	5.7
Digby.....	1412	44	31.1
Dominion.....	2846	18	6.3
Inverness.....	2900	55	18.9
Joggins.....	1000	15	15.0
Kentville.....	3033	72	23.7
Liverpool.....	2669	31	11.6
Lunenburg.....	2727	26	9.5
Mahone Bay.....	1065	15	14.0
New Glasgow.....	8858	137	15.4
New Waterford.....	7745	79	10.2
North Sydney.....	6139	94	15.3
Oxford.....	1133	10	8.8
Parrsboro.....	1919	17	8.8
Pictou.....	3152	55	17.4
Port Hawkesbury.....	1011	5	4.9
Shelburne.....	1474	18	12.2
Springhill.....	6355	54	8.4
Stellarton.....	5002	32	6.3
Sydney Mines.....	7769	90	11.5
Trenton.....	2613	20	7.6
Truro.....	7901	104	13.1
Wedgeport.....	1294	10	7.7
Westville.....	3946	27	6.8
Windsor.....	3032	76	25.0
Wolfville.....	1818	41	22.5
Yarmouth.....	7055	112	15.8
Total.....	223,215	2,936	13.1

PROVINCE OF NOVA SCOTIA
INFANT MORTALITY BY COUNTIES 1936

COUNTY	Number of Living Births	Deaths under one year	Rate per 1,000 living Births
Annapolis.....	323	16	49.5
Antigonish.....	256	13	50.7
Cape Breton.....	2470	195	78.9
Colchester.....	574	32	55.7
Cumberland.....	839	55	65.5
Digby.....	427	39	91.3
Guysboro.....	332	25	75.3
Halifax.....	2509	144	57.3
Hants.....	489	39	79.7
Inverness.....	429	28	65.2
Kings.....	554	17	30.6
Lunenburg.....	544	47	86.3
Pictou.....	786	57	72.5
Queens.....	246	17	69.1
Richmond.....	227	15	66.0
Shelburne.....	290	15	51.7
Victoria.....	116	6	51.7
Yarmouth.....	397	21	52.8
Total.....	11,808	781	66.1

PROVINCE OF NOVA SCOTIA
INFANT MORTALITY, CITIES AND TOWNS 1936

CITIES and TOWNS	Number Living Births	Deaths under 1 year	Rate per 1,000 living births
CITIES:			
Glace Bay.....	803	89	110.8
Halifax.....	1755	104	59.2
Sydney.....	602	18	29.9
TOWNS: (1,000 pop. and over)			
Amherst.....	192	13	67.7
Antigonish.....	175	9	51.4
Bridgetown.....	24	.....	.....
Bridgewater.....	70	9	128.5
Canso.....	36	1	27.7
Dartmouth.....	137	4	29.1
Digby.....	71	5	70.4
Dominion.....	40	6	150.0
Inverness.....	144	13	90.2
Joggins.....	32	3	93.7
Kentville.....	36	2	55.5
Liverpool.....	88	2	22.7
Lunenburg.....	36	.....	.....
Mahone Bay.....	14	2	142.8
New Glasgow.....	412	19	46.1
New Waterford.....	287	20	69.6
North Sydney.....	200	21	105.0
Oxford.....	18	1	55.5
Parrsboro.....	28	1	35.7
Pictou.....	57	4	70.1
Port Hawkesbury.....	3	.....	.....
Shelburne.....	30	3	100.0
Springhill.....	193	17	88.0
Stellarton.....	49	4	81.6
Sydney Mines.....	215	15	69.7
Trenton.....	34	4	117.6
Truro.....	219	11	50.2
Wedgeport.....	27	1	37.0
Westville.....	32	8	250.0
Windsor.....	112	14	125.0
Wolfville.....	92	2	21.7
Yarmouth.....	158	7	44.3
Total.....	6,421	432	67.2

**PROVINCE OF NOVA SCOTIA, ALL FORMS TUBERCULOSIS
DEATHS AND DEATH RATES BY COUNTIES, 1936**

COUNTY	Population (1931 Census)	Number of Deaths	Rate per 100,000 population
Annapolis	16297	8	49.0
Antigonish.....	10073	18	178.6
Cape Breton.....	92419	69	74.6
Colchester.....	25051	15	59.8
Cumberland.....	36366	25	68.7
Digby.....	18353	16	87.1
Guy'sboro.....	15443	17	110.0
Halifax.....	100204	104	103.7
Hants.....	19393	11	56.7
Inverness.....	21055	29	137.7
Kings.....	24357	57	234.0
Lunenburg.....	31674	12	37.8
Pictou.....	39018	30	76.8
Queens.....	10612	3	28.2
Richmond.....	11098	16	144.1
Shelburne.....	12485	20	160.1
Victoria.....	8009	8	99.8
Yarmouth.....	20939	27	128.9
Total.....	512,846	485	94.5

Note:—Based on the corrected population for 1936, the Provincial Death Rate from all forms Tuberculosis is 90.3

PROVINCE OF NOVA SCOTIA
ALL FORMS TUBERCULOSIS DEATHS, AND DEATH RATES BY
CITIES AND TOWNS 1936

Cities and Towns	Population (1931 Census)	Number of Deaths	Rate per 100,000 population
CITIES:			
Glace Bay.....	20706	14	67.6
Halifax.....	59275	78	131.5
Sydney.....	23089	19	82.2
TOWNS: (1,000 pop. and over)			
Amherst.....	7450	11	147.3
Antigonish.....	1764	17	963.7
Bridgetown.....	1126	....	.....
Bridgewater.....	3262	1	30.6
Canso.....	1575	1	63.4
Dartmouth.....	9100	1	10.9
Digby.....	1412	1	70.8
Dominion.....	2846	2	70.2
Inverness.....	2900	9	310.3
Joggins.....	1000	1	100.0
Kentville.....	3033	43	1417.7
Liverpool.....	2669	3	112.4
Lunenburg.....	2727	1	36.6
Mahone Bay.....	1065	1	93.8
New Glasgow.....	8858	6	67.7
New Waterford.....	7745	3	38.7
North Sydney.....	6139	9	146.6
Oxford.....	1133	....	.....
Parrsboro.....	1919	....	.....
Pictou.....	3152	5	158.6
Port Hawkesbury.....	1011	2	197.8
Shelburne.....	1474	1	67.8
Springhill.....	6355	1	15.7
Stellarton.....	5002	3	59.9
Sydney Mines.....	7769	7	90.1
Trenton.....	2613	2	76.5
Truro.....	7901	5	63.2
Wedgeport.....	1294	4	309.1
Westville.....	3946	2	50.6
Windsor.....	3032	5	164.9
Wolfville.....	1818	2	110.0
Yarmouth.....	7055	9	127.5
Total.....	223,215	269	120.5

PROVINCE OF NOVA SCOTIA

PULMONARY TUBERCULOSIS DEATHS AND DEATH
RATES BY COUNTIES 1936

COUNTY	Population (1931 Census)	Number of Deaths	Rate per 100,000 population
Annapolis.....	16297	7	42.9
Antigonish.....	10073	17	168.7
Cape Breton.....	92419	53	57.3
Colchester.....	25051	13	51.8
Cumberland.....	36366	21	57.7
Digby.....	18353	13	70.8
Guysboro.....	15443	13	84.1
Halifax.....	100204	84	83.8
Hants.....	19393	10	51.5
Inverness.....	21055	26	123.4
Kings.....	24357	51	209.3
Lunenburg.....	31674	10	31.5
Pictou.....	39018	24	61.5
Queens.....	10612	2	18.8
Richmond.....	11098	13	117.1
Shelburne.....	12485	14	112.1
Victoria.....	8009	7	87.4
Yarmouth.....	20939	23	109.8
Total.....	512,846	401	78.1

Note: Based on the corrected population for 1936, the Provincial death rate from pulmonary tuberculosis is—74.6

**PROVINCE OF NOVA SCOTIA, PULMONARY TUBERCULOSIS
DEATHS AND DEATH RATES BY CITIES AND TOWNS, 1936.**

Cities and Towns	Population (1931 Census)	Number of Deaths	Rate per 100,000 Population
CITIES:			
Glace Bay.....	20706	7	33.8
Halifax.....	59275	58	97.8
Sydney.....	23089	18	77.9
TOWNS: 1,000 population and over			
Amherst.....	7450	8	107.3
Antigonish.....	1764	16	907.0
Bridgetown.....	1126	.....	.....
Bridgewater.....	3262	.....	.....
Canso.....	1575	.....	.....
Dar mouth.....	9100	1	10.9
Digby.....	1412	.....	.....
Dominion.....	2846	1	35.1
Inverness.....	2900	8	275.8
Joggins.....	1000	1	100.0
Kentville.....	3033	41	1351.7
Liverpool.....	2669	2	74.9
Lunenburg.....	2727	1	36.6
Mahone Bay.....	1065	1	93.8
New Glasgow.....	8858	4	45.1
New Waterford.....	7745	3	38.7
North Sydney.....	6139	6	97.7
Oxford.....	1133	.....	.....
Parrsboro.....	1919	.....	.....
Pictou.....	3152	4	126.9
Port Hawkesbury.....	1011	1	98.9
Shelburne.....	1474	1	67.8
Springhill.....	6355	1	15.7
Stellarton.....	5002	2	39.9
Sydney Mines.....	7769	4	51.4
Trenton.....	2613	2	76.5
Truro.....	1901	3	37.9
Wedgeport.....	129	3	231.8
Westville.....	3946	2	50.6
Windsor.....	3032	5	164.9
Wolfville.....	1818	1	55.0
Yarmouth.....	7055	7	99.2
Total.....	223 215	212	94.9

**PROVINCE OF NOVA SCOTIA, MARRIAGES AND MARRIAGE
RATES BY COUNTIES, 1936.**

COUNTY	Population (1931 Census)	Number of Marriages	Rate per 1,000 Popu- lation
Annapolis.....	16297	128	7.8
Antigonish.....	10073	68	6.7
Cape Breton.....	92419	801	8.6
Colchester.....	25051	222	8.8
Cumberland.....	36366	311	8.5
Digby.....	18353	140	7.6
Guysboro.....	15443	101	6.5
Halifax.....	100204	892	8.9
Hants.....	19393	162	8.3
Inverness.....	21055	88	4.1
Kings.....	24357	223	9.1
Lunenburg.....	31674	271	8.5
Pictou.....	39018	268	6.8
Queens.....	10612	106	9.9
Richmond.....	11098	49	4.4
Shelburne.....	12485	93	7.4
Victoria.....	8009	40	4.9
Yarmouth.....	20939	166	7.9
Total.....	512,846	4,129	8.0

Note:—Based on the corrected Population for 1936, the Provincial Marriage Rate is 7.6.

TABLE I—GENERAL SUMMARY OF BIRTHS, DEATHS AND MARRIAGES IN NOVA SCOTIA BY COUNTIES, AND IN CITIES AND TOWNS OF 1,000 POPULATION AND OVER, 1936

	BIRTHS (Exclusive of Stillbirths)			DEATHS								Still- births	Marria- ges	
	Total	All Ages		Under 1 Year		1 to 4 Years		5 Years and Over						
		Total	Male	Female	Male	Female	Male	Female	Male	Female				
Total for Province	11,808	6,127	5,681	5,897	3,157	2,740	446	335	106	87	2,605	2,318	292	4,129
Counties:														
Annapolis.....	323	177	146	216	113	103	11	5	2	2	100	96	3	128
Antigonish.....	256	138	118	174	101	73	8	5	2	.....	91	68	9	68
Cape Breton.....	2,470	1,257	1,213	892	492	400	118	77	30	15	344	308	54	801
Colchester.....	574	301	273	278	147	131	20	12	2	5	125	114	15	222
Cumberland.....	839	419	420	394	202	192	26	29	5	4	171	159	20	311
Ligby.....	427	235	192	253	153	100	26	13	1	1	126	86	12	140
Guysboro.....	332	165	167	164	84	80	15	10	4	3	65	67	9	101
Halifax.....	2,509	1,298	1,211	1,238	638	600	73	71	23	26	542	503	80	892
Hants.....	489	253	236	229	129	100	22	17	2	2	105	81	12	162
Inverness.....	429	224	205	249	133	116	18	10	7	7	108	99	11	88
Kings.....	554	318	236	283	154	129	10	7	3	.....	141	122	10	223
Lunenburg.....	544	279	265	364	182	182	19	28	5	4	158	150	13	271
Pictou.....	786	422	364	435	240	195	37	20	7	7	196	168	18	268
Queens.....	246	121	125	114	59	55	7	10	4	2	48	43	6	106
Richmond.....	227	118	109	153	84	69	10	5	3	3	71	61	3	49
Shelburne.....	290	148	142	143	78	65	6	9	2	3	70	53	8	93
Victoria.....	116	48	68	75	31	44	4	2	.....	.....	27	42	.....	40
Yarmouth.....	397	206	191	243	137	106	16	5	4	3	117	98	9	166
Cities:														
Halifax.....	1,755	894	861	871	454	417	55	49	19	21	380	347	58	591
Sydney.....	602	294	308	177	92	85	9	9	6	.....	77	76	3	264
Towns:														
Amherst.....	192	101	51	115	53	62	8	5	.....	.....	45	57	10	135
Antigonish.....	175	95	80	98	57	41	5	4	2	.....	50	37	6	298
Bridgetown.....	24	18	6	12	3	9	.....	.....	.....	.....	3	9	.....	17
Bridgewater.....	70	38	32	70	39	31	5	4	.....	.....	34	25	1	72
Canso.....	36	20	16	11	3	8	1	.....	.....	.....	2	8	3	17
Dartmouth.....	137	71	66	52	18	34	1	3	.....	.....	17	30	1	80
Digby.....	71	43	28	44	29	15	2	3	.....	.....	27	12	3	30
Dominion.....	40	18	22	18	8	10	3	3	.....	.....	5	5	.....	7
Glace Bay.....	803	413	390	273	151	122	56	33	12	4	83	85	25	189
Inverness.....	144	80	64	55	35	20	10	3	.....	.....	25	16	.....	77
Joggins.....	32	23	9	15	7	6	2	1	1	.....	6	3	.....	6
Kentville.....	36	21	15	72	38	34	1	1	.....	.....	37	33	.....	84

Liverpool.....	88	40	48	31	17	14	.....	2	.....	15	12	2	45
Lunenburg.....	36	17	19	26	11	15	.....	.....	.....	11	15	1	37
Mahone Bay.....	14	8	6	15	6	9	.....	1	.....	5	8	.....	36
New Glasgow.....	412	228	184	137	78	59	.....	3	2	61	52	10	99
New Waterford.....	287	160	127	137	50	29	.....	5	5	31	18	8	91
North Sydney.....	200	104	96	94	55	39	.....	2	2	38	31	6	65
Oxford.....	18	7	11	10	6	4	.....	.....	.....	5	4	1	18
Parrsboro.....	28	10	18	17	10	7	.....	.....	.....	9	7	2	20
Pictou.....	57	29	28	55	32	23	.....	1	1	29	20	2	40
Port Hawkesbury.....	3	2	1	5	3	2	.....	.....	.....	3	2	.....	14
Shelburne.....	30	15	15	18	11	7	.....	3	.....	11	4	1	24
Springhill.....	193	109	84	54	27	27	.....	12	.....	22	15	2	44
Stellarton.....	49	22	27	32	18	14	.....	1	1	15	11	.....	44
Sydney Mines.....	215	110	105	90	48	42	.....	2	2	39	34	10	49
Trenton.....	34	17	17	20	10	10	.....	2	.....	8	5	.....	7
Truro.....	219	107	112	104	50	54	.....	5	.....	44	45	6	161
Wedgeport.....	27	14	13	10	8	2	.....	.....	.....	7	2	2	4
Westville.....	32	19	13	27	14	13	.....	.....	.....	8	11	.....	21
Windsor.....	112	63	49	76	46	30	.....	1	.....	38	23	2	68
Wolfville.....	92	45	47	41	21	20	.....	.....	.....	20	19	4	51
Yarmouth.....	158	85	73	112	55	57	.....	1	2	49	53	3	88

TABLE II—SINGLE AND MULTIPLE CONFINEMENTS AND LEGITIMATE AND ILLEGITIMATE BIRTHS
BY COUNTIES, 1936

Counties (Including cities and towns)	No. of Confinements				No. of Children					
	Total	Single	Twin	Triplets	Born alive		Stillborn			
					Total	Leg.	Illeg.	Total	Leg.	Illeg.
Annapolis.....	324	322	2	.....	323	306	17	3	3	.....
Antigonish.....	263	261	2	.....	256	246	10	9	8	.....
Cape Breton.....	2,496	2,468	28	.....	2,470	2,348	122	54	54	.....
Colchester.....	584	579	5	.....	574	543	31	15	14	.....
Cumberland.....	851	843	8	.....	839	788	51	20	19	.....
Digby.....	436	433	3	.....	427	403	24	12	12	.....
Guysboro.....	337	333	4	.....	332	308	24	9	5	.....
Halifax.....	2,553	2,517	36	.....	2,509	2,319	190	80	72	.....
Hants.....	495	489	6	.....	489	469	20	12	9	.....
Inverness.....	433	426	7	.....	429	415	14	11	10	.....
Kings.....	561	558	3	.....	554	527	27	10	10	.....
Lunenburg.....	552	547	5	.....	544	504	40	13	12	.....
Pictou.....	793	782	11	.....	786	728	58	18	18	.....
Queens.....	248	244	4	.....	246	234	12	6	6	.....
Richmond.....	228	226	2	.....	227	211	16	3	3	.....
Shelburne.....	297	296	1	.....	290	274	16	8	7	.....
Victoria.....	115	114	1	.....	116	107	9	.....	.....	.....
Yarmouth.....	401	396	5	.....	397	355	42	9	9	.....
Total.....	11,967	11,834	133	.....	11,808	11,085	723	292	271	21

TABLE III—SINGLE AND MULTIPLE CONFINEMENTS AND LEGITIMATE AND ILLEGITIMATE BIRTHS
BY CITIES AND TOWNS, 1936

Cities and towns	Number of Confinements				Number of Children					
	Total	Single	Twin	Triplets	Born alive		Stillborn			
					Total	Leg.	Illeg.	Total	Leg.	Illeg.
Amherst.....	198	194	4	.....	192	178	14	10	10	.....
Antigonish.....	179	177	2	.....	175	170	5	6	6	.....
Bridgetown.....	24	24	.....	.....	24	21	3	.....	.....	.....
Bridgewater.....	69	67	2	.....	70	68	2	1	1	.....
Canso.....	38	37	1	.....	36	34	2	3	.....	3
Dartmouth.....	136	134	2	.....	137	130	7	1	1	.....
Digby.....	73	72	1	.....	71	69	2	3	3	.....
Dominion.....	39	38	1	.....	40	37	3	.....	.....	.....
Glace Bay.....	819	810	9	.....	803	766	37	25	25	.....
Halifax.....	1,786	1,759	27	.....	1,755	1,609	146	58	50	8
Inverness.....	143	140	2	.....	144	138	6	.....	.....	.....
Joggins.....	31	30	1	.....	32	30	2	.....	.....	.....
Kentville.....	36	36	.....	.....	36	34	2	.....	.....	.....
Liverpool.....	88	86	2	.....	88	83	5	2	2	.....
Lunenburg.....	37	37	.....	.....	36	35	1	1	1	.....
Mahone Bay.....	13	12	1	.....	14	11	3	.....	.....	.....
New Glasgow.....	415	408	7	.....	412	380	32	10	10	.....
New Waterford.....	291	287	4	.....	287	270	17	8	8	.....
North Sydney.....	205	204	1	.....	200	192	8	6	6	.....
Oxford.....	19	19	.....	.....	18	18	.....	1	1	.....
Parrsboro.....	29	28	1	.....	28	25	3	2	2	.....
Pictou.....	57	55	2	.....	57	50	7	2	2	.....
Port Hawkesbury.....	3	3	.....	.....	3	3	.....	.....	.....	.....
Shelburne.....	31	31	.....	.....	30	27	3	1	1	.....
Springhill.....	194	193	1	.....	193	184	9	2	2	.....
Stellarton.....	49	49	.....	.....	49	48	1	.....	.....	.....
Sydney.....	599	593	6	.....	602	576	26	3	3	.....

TABLE III.—Continued.

Cities and towns	Number of Confinements				Number of Children					
	Total	Single	Twin	Triplets	Born alive			Stillborn		
					Total	Leg.	Illeg.	Total	Leg.	Illeg.
Sydney Mines.....	223	221	2	.....	215	198	17	10	10	.....
Trenton.....	34	34	.....	.....	34	28	6	.....	.....	.....
Truro.....	222	219	3	.....	219	202	17	6	5	1
Wedgeport.....	29	29	.....	.....	27	25	2	2	2	.....
Westville.....	31	30	1	.....	32	32	.....	.....	.....	.....
Windsor.....	113	112	1	.....	112	107	5	2	1	1
Wolfville.....	96	96	.....	.....	92	88	4	4	4	.....
Yarmouth.....	160	159	1	.....	158	132	26	3	3	.....
Total.....	6,508	6,423	85	.....	6,421	5,998	423	172	159	13

**TABLE IV—PLURAL BIRTHS CLASSIFIED TO SHOW NUMBER
OF CHILDREN BORN ALIVE AND STILLBORN, BY SEX,
IN THE PROVINCE OF NOVA SCOTIA, 1936**

Classification of Births	Number
Twin Births.....	133
Two males (both living).....	38
One male and one female (both living).....	42
Two females (both living).....	39
One male living and one male stillborn	6
One male living and one female stillborn.....	2
One male stillborn and one female living	2
One female living and one female stillborn.....	1
Two males (both stillborn)	1
One male and one female (both stillborn).....	2
Total Multiple Births.....	133
	138
	128
Total Single Live Births.....	11,559
	6,001
	5,558
Total Single Stillbirths	275
	162
	113
Total Confinements.....	11,967

TABLE V—BIRTHS (EXCLUSIVE OF STILLBIRTHS) BY MONTHS, CLASSIFIED AS RURAL AND URBAN
IN THE PROVINCE OF NOVA SCOTIA, 1936.

	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
NOVA SCOTIA.....	11,808	887	943	1058	1104	1061	950	1028	1044	979	957	885	912
Rural.....	5,387	385	419	482	497	474	469	484	467	452	424	404	430
Urban.....	6,421	502	524	576	607	587	481	544	577	527	533	481	482
ANNAPOLIS.....	323	20	23	31	25	36	18	42	27	25	31	24	21
Rural.....	299	17	22	30	23	35	18	36	26	23	29	20	20
Urban.....	24	3	1	1	2	1	.....	6	1	2	2	4	1
Bridgetown—t.....	24	3	1	1	2	1	.....	6	1	2	2	4	1
ANTIGONISH.....	256	22	14	26	22	27	20	20	21	20	24	21	19
Rural.....	81	5	5	9	7	10	7	7	5	5	7	6	8
Urban.....	175	17	9	17	15	17	13	13	16	15	17	15	11
Antigonish—t.....	175	17	9	17	15	17	13	13	16	15	17	15	11
CAPE BRETON.....	2,470	187	209	205	228	239	193	195	224	204	220	194	172
Rural.....	323	23	24	26	32	31	27	31	28	30	36	20	15
Urban.....	2,147	164	185	179	196	208	166	164	196	174	184	174	157
Sydney—c.....	602	45	55	52	49	55	49	39	63	54	46	44	51
Dominion—t.....	40	.....	2	5	3	5	2	3	6	5	3	3	3
Glace Bay—t.....	803	66	70	64	79	75	59	73	76	66	56	64	55
New Waterford—t.....	287	25	23	26	22	34	22	17	15	21	35	22	25
North Sydney—t.....	200	11	17	16	22	22	19	15	15	14	21	19	9
Sydney Mines—t.....	215	17	18	16	21	17	15	17	21	14	23	22	14
COLCHESTER.....	574	53	41	57	41	51	51	46	61	49	35	51	38
Rural.....	355	31	30	35	23	29	30	31	41	32	25	30	18
Urban.....	219	22	11	22	18	22	21	15	20	17	10	21	20
Truro—t.....	219	22	11	22	18	22	21	15	20	17	10	21	20
CUMBERLAND.....	839	58	79	88	88	74	59	77	67	88	51	62	48

Rural.....	376	18	35	31	37	42	28	33	36	42	19	31	24
Urban.....	463	40	44	57	51	32	31	44	31	46	32	31	24
Amherst—t.....	192	19	16	20	28	19	9	12	15	19	14	12	9
Joggins—t.....	32	4	4	4	5	2	4	4	.....	3	.....	1	1
Oxford—t.....	18	4	1	1	2	1	1	2	1	.....	1	.....	4
Parrsboro—t.....	28	1	3	3	3	4	2	5	.....	4	1	1	1
Springhill—t.....	193	12	20	29	13	6	15	21	15	20	16	17	9
DIGBY.....	427	33	43	37	38	44	35	31	38	32	37	27	32
Rural.....	356	27	37	33	34	30	31	28	31	25	29	24	27
Urban.....	71	6	6	4	4	14	4	3	7	7	8	3	5
Digby—t.....	71	6	6	4	4	14	4	3	7	7	8	3	5
GUYSBOROUGH.....	332	19	30	24	33	23	44	27	23	30	24	25	30
Rural.....	296	18	29	22	28	21	36	26	21	26	20	24	25
Urban.....	36	1	1	2	5	2	8	1	2	4	4	1	5
Canso—.....	36	1	1	2	5	2	8	1	2	4	4	1	5
HALIFAX.....	2,509	194	219	210	229	235	195	220	217	209	206	179	196
Rural.....	617	47	52	56	56	62	50	46	59	49	39	45	56
Urban.....	1,892	147	167	154	173	173	145	174	158	160	167	134	140
Halifax—c.....	1,755	140	155	136	160	165	135	162	149	146	155	123	129
Dartmouth—t.....	137	7	12	18	13	8	10	12	9	14	12	11	11
HANTS.....	489	31	26	50	55	36	46	50	38	34	41	40	42
Rural.....	377	24	21	40	44	26	36	38	25	27	32	29	35
Urban.....	112	7	5	10	11	10	10	12	13	7	9	11	7
Windsor—t.....	112	7	5	10	11	10	10	12	13	7	9	11	7
INVERNESS.....	429	34	32	44	49	31	29	28	46	36	38	26	36
Rural.....	282	25	16	28	32	21	22	21	24	26	28	18	21
Urban.....	147	9	16	16	17	10	7	7	22	10	10	8	15
Inverness—t.....	144	9	16	16	17	9	7	7	21	9	10	8	15
Port Hawkesbury—t.....	3	.....	.....	.....	.....	1	.....	.....	1	1	.....	.....	.....
KINGS.....	554	45	48	41	42	36	43	52	57	44	49	43	54
Rural.....	426	39	39	31	30	25	34	38	43	29	40	35	43
Urban.....	128	6	9	10	12	11	9	14	14	15	9	8	11
Kentville—t.....	36	2	6	3	5	2	1	6	2	3	3	2	1
Wolfville—t.....	92	4	3	7	7	9	8	8	12	12	6	6	10

TABLE V.—Births (exclusive of stillbirths) by months, classified as rural and urban in the province of Nova Scotia, 1936

	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
LUNENBURG.....	544	44	35	53	46	43	46	54	42	37	38	44	62
Rural.....	424	30	26	42	36	35	40	42	37	31	26	35	44
Urban.....	120	14	9	11	10	8	6	12	5	6	12	9	18
Bridgewater—t.....	70	10	4	7	3	4	5	7	3	2	8	3	14
Lunenburg—t.....	36	4	2	3	5	1	1	5	2	1	3	5	2
Mahone Bay—t.....	14		3	1	2	3				1	1	1	2
PICTOU.....	786	49	54	79	88	76	56	61	76	66	48	61	72
Rural.....	202	10	10	15	27	22	20	10	20	22	11	15	20
Urban.....	584	39	44	64	61	54	36	51	56	44	37	46	52
New Glasgow—t.....	412	25	32	49	43	39	26	38	39	31	26	30	34
Pictou—t.....	57	3	1	5	3	6	4	5	6	7	4	3	10
Stellarton—t.....	49	3	4	5	8	1	1	3	8	3	2	5	2
Trenton—t.....	34	2	2	3	4	1	4	5		1	5	5	2
Westville—t.....	32	6	5	2	3	3	1			2		3	4
QUEENS.....	246	20	14	21	21	28	15	30	28	20	17	15	17
Rural.....	158	16	9	15	15	16	10	20	13	14	9	10	11
Urban.....	88	4	5	6	6	12	5	10	15	6	8	5	6
Liverpool—t.....	88	4	5	6	6	12	5	10	15	6	8	5	6
RICHMOND.....	227	14	17	18	23	17	20	23	13	24	21	16	21
Rural.....	227	14	17	18	23	17	20	23	13	24	21	16	21
SHELBURNE.....	290	18	19	25	25	21	31	28	28	25	26	24	20
Rural.....	260	18	18	20	23	19	31	23	24	20	22	22	20
Urban.....	30		1	5	2	2		5	4	5	4	2	
Shelburne—t.....	30		2	2	2			5	4	5	4	2	
VICTORIA.....	116	9	13	14	7	13	13	8	5	4	14	8	8
Rural.....	116	9	13	14	7	13	13	8	5	4	14	8	8
YARMOUTH.....	397	37	27	35	44	31	36	36	33	32	37	25	24
Rural.....	212	14	16	17	20	20	16	23	16	23	17	16	14
Urban.....	185	23	11	18	24	11	20	13	17	9	20	9	10
Wedgeport—t.....	27	3		3	3	3	3	1	1	2	5	1	2
Yarmouth—t.....	158	20	11	15	21	8	17	12	16	7	15	8	8

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TABLE VI—TOTAL BIRTHS (EXCLUSIVE OF STILLBIRTHS) AND BIRTHS IN INSTITUTIONS SHOWING THE NUMBER OF MOTHERS NON-RESIDENT IN THE PROVINCE OF NOVA SCOTIA, 1936.

	All Births		In Institutions	
	Total	Births to Mothers Non-resident in Province	Total	Births to Mothers Non-resident in Province
Total for the Province	11,808	45	3,327	31

TABLE VII—BIRTHS (EXCLUSIVE OF STILLBIRTHS) TO RESIDENT AND NON-RESIDENT MOTHERS AND BIRTHS IN INSTITUTIONS IN CITIES AND TOWNS OF 5,000 POPULATION AND OVER, IN THE PROVINCE OF NOVA SCOTIA, 1936

CITIES and TOWNS	All births				Births in Institutions				Births elsewhere than in Ins.			
	Total	To resi- dent mothers	To mothers non-resident in city or town where birth occurred and		Total	To resi- dent mothers	To mothers non-resident in city or town where birth occurred and		Total	To resi- dent mothers	To mothers non-resident in city or town where birth occurred and	
			Resi- dent in prov.	Non-re- sident in prov.			Resi- dent in prov.	Non- resident in prov.			Resi- dent in prov.	Non-re- sident in prov.
Cities												
Halifax.....	1,755	1,422	316	17	963	645	303	15	792	777	13	2
Sydney.....	602	541	59	2	281	226	53	2	321	315	6	.....
Towns:												
Amherst.....	192	161	26	5	46	17	24	5	146	144	2	.....
Dartmouth.....	137	135	2	.....	.....	.....	.....	.....	137	135	2	.....
Glace Bay.....	803	653	148	2	600	455	145	.....	203	198	3	2
New Glasgow.....	412	167	244	1	319	77	241	1	93	90	3	.....
New Waterford.....	287	262	25	.....	88	64	24	.....	199	198	1	.....
North Sydney.....	200	170	30	.....	37	14	23	.....	163	156	7	.....
Springhill.....	193	144	48	1	118	74	43	1	75	70	5	.....
Stellarton.....	49	45	4	.....	.....	.....	.....	.....	49	45	4	.....
Sydney Mines.....	215	203	12	.....	7	3	4	.....	208	200	8	.....
Truro.....	219	165	52	2	73	38	35	.....	146	127	17	2
Yarmouth.....	158	118	38	2	54	24	28	2	104	94	10	.....

TABLE IX—BIRTHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO RACIAL ORIGIN OF PARENTS, NOVA SCOTIA, 1936.

Racial Origin of father	Racial Origin of Mother																			
	Total	English	Irish	Scottish	Welsh	French	Armenian	Austrian	Belgian	Bulgarian	Chinese	Czech and Slovak	Danish	Dutch	Finnish	German	Greek	Hindu	Hungarian	Icelandic
Jewish	27	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Negro	179	5	2	1	4	2	1	1	1	1	1	1	1	3	1	1	1	1	1	1
Norwegian	7	3	2	4	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Polish	34	3	4	4	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Roumanian	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Russian	13	3	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Serb and Croat	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Swedish	12	2	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Swiss	13	1	3	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Syrian	33	8	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ukrainian (1)	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Other	16	3	3	4	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Not Specified	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Children born to married mothers	11085	4993	1140	2525	22	1373	521	1	3	6	13255	1296	3	8	5251	25171	430	254	71628	1112
Children born to unmarried mothers	5733	2520	604	1335	11	728	17	1	2	6	9126	160	2	2	2722	1096	17	123	4816	472
Children born to all mothers	5352	2473	536	1190	11	645	414	1	1	1	4129	1136	1	6	2529	1575	413	131	3812	75
Children born to unmarried mothers	723	301	66	145	1	105	1	1	1	1	15	15	1	1	7	59	1	1	1	3
Children born to all mothers	394	175	34	77	1	59	1	1	1	1	10	8	1	1	3	23	1	1	1	1
Children born to all mothers	329	126	32	68	1	46	1	1	1	1	5	7	1	1	4	36	1	1	1	2
Children born to all mothers	11808	5294	1206	2670	23	1478	522	1	3	6	14270	1311	3	8	5952	25230	431	354	81631	1112
Children born to all mothers	6127	2695	638	1412	11	787	18	1	2	6	10136	168	2	2	3022	10119	18	123	5817	472
Children born to all mothers	5681	2599	568	1258	12	691	414	1	1	1	4134	1143	1	6	2930	15111	413	231	3814	75

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

TABLE X—Continued

Racial Origin of Mother	AGE OF MOTHER																																																
	Total	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50 and over	Not stated								
Polish.....	30							1	3	1	5	1		3	2	1	2	1	1	4	1		1		1		2			1																			
Roumanian.....	2										2																																						
Russian.....	5											1		1	1					1																													
Serb and Croat.....	4					1											1																																
Swedish.....	7																																																
Swiss.....	16																																																
Syrian.....	28																																																
Ukrainian (1).....	11																																																
Other.....	12																																																
Not specified.....	2																																																
Total.....	11,085	1		16	58	139	266	408	547	672	676	717	713	683	646	526	553	496	455	414	386	345	358	333	326	237	258	231	182	120	126	80	51	31	21	7	4	1	1										

(1) Including "Galician" and "Bukovinian"

[illegible]

(1) Including the Ukraine

TABLE XIII—DEATHS OF CHILDREN UNDER ONE YEAR (EXCLUSIVE OF STILLBIRTHS) IN THE PROVINCE
OF NOVA SCOTIA BY MONTHS CLASSIFIED AS RURAL AND URBAN, 1936

	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
Nova Scotia.....	781	73	75	61	79	65	73	59	41	72	55	63	65
Rural.....	349	32	40	34	35	33	27	21	15	24	23	33	32
Urban.....	432	41	35	27	44	32	46	38	26	48	32	30	33
Annapolis.....	16	.....	2	2	1	1	.....	1	3	.....	2	1	3
Rural.....	16	.....	2	2	1	1	.....	1	3	.....	2	1	3
Urban.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bridgetown—t.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Antigonish.....	13	.....	1	1	1	1	3	1	2	1	1	1	.....
Rural.....	4	.....	.....	1	1	.....	1	.....	.....	.....	.....	1	.....
Urban.....	9	.....	1	.....	.....	1	2	1	2	1	1	.....	.....
Antigonish—t.....	9	.....	1	.....	.....	1	2	1	2	1	1	.....	.....
Cape Breton.....	195	23	23	9	19	16	17	14	14	19	13	14	14
Rural.....	26	10	2	2	4	4	1	1	.....	1	.....	.....	1
Urban.....	169	13	21	7	15	12	16	13	14	18	13	14	13
Sydney—c.....	18	4	3	2	3	3	1	1	1	.....	.....	.....	.....
Dominion—t.....	6	.....	1	1	.....	.....	.....	.....	.....	2	2	.....	.....
Glace Bay—t.....	89	4	11	.....	7	6	8	8	9	13	7	7	9
New Waterford—t.....	20	1	.....	1	1	1	3	2	4	2	1	1	3
North Sydney—t.....	21	2	3	2	3	2	4	1	.....	.....	.....	3	1
Sydney Mines—t.....	15	2	3	1	1	.....	.....	1	.....	1	3	3	.....
Colchester.....	32	2	3	4	3	3	3	1	1	2	4	1	5
Rural.....	21	1	3	3	3	1	2	1	1	1	2	.....	3
Urban.....	11	1	.....	1	.....	2	1	.....	.....	1	2	1	2
Truro—t.....	11	1	.....	1	.....	2	1	.....	.....	1	2	1	2

Cumberland.....	55	8	6	3	3	4	7	5	1	6	6	5	1
Rural.....	20	2	3	1	1	1	3	1	1	2	2	3	1
Urban.....	35	6	3	2	2	3	4	4	1	4	4	2	1
Amherst—t.....	13	3	1	2	2	1	1	1	1	3	3	1	1
Joggins—t.....	3	1	1	1	1	1	1	1	1	1	1	1	1
Oxford—t.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Parrsboro—t.....	17	1	1	1	1	1	1	1	1	1	1	1	1
Springhill—t.....	39	2	6	2	2	2	2	2	2	2	2	2	2
Digby.....	34	4	5	2	2	3	2	2	2	3	5	1	1
Rural.....	5	2	1	1	1	1	1	1	1	1	1	1	1
Urban.....	5	2	1	1	1	1	1	1	1	1	1	1	1
Digby—t.....	25	1	1	1	1	1	1	1	1	1	1	1	1
Guysborough.....	24	1	1	1	1	1	1	1	1	1	1	1	1
Rural.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Urban.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Canso—t.....	144	13	9	8	13	13	17	12	9	19	9	11	11
Halifax.....	36	5	5	4	1	4	3	1	1	4	1	3	4
Rural.....	108	8	4	4	12	9	14	11	8	15	8	8	7
Urban.....	104	8	4	4	12	9	14	11	6	14	7	8	7
Halifax—c.....	4	1	1	1	1	1	1	1	1	1	1	1	1
Dartmouth—t.....	39	1	3	6	4	4	4	2	2	3	1	7	2
Hants.....	25	1	2	4	2	3	3	2	1	1	1	4	2
Rural.....	14	1	1	2	2	1	1	1	1	2	1	3	2
Urban.....	14	1	1	2	2	1	1	1	1	2	1	3	2
Windsor—t.....	28	6	5	1	5	2	1	1	1	3	1	3	2
Inverness.....	15	3	4	1	1	1	1	1	1	2	1	1	2
Rural.....	13	3	1	1	5	1	1	1	1	1	1	1	2
Urban.....	13	3	1	1	5	1	1	1	1	1	1	1	2
Inverness—t.....	17	1	4	2	3	1	1	2	2	1	1	1	1
Port Hawkesbury—t.....	13	1	3	1	2	1	1	2	2	1	1	1	1
Kings.....	4	1	1	1	1	1	1	1	1	1	1	1	1
Rural.....	2	1	1	1	1	1	1	1	1	1	1	1	1
Urban.....	2	1	1	1	1	1	1	1	1	1	1	1	1
Kentville—t.....	2	1	1	1	1	1	1	1	1	1	1	1	1
Wolfville—t.....	2	1	1	1	1	1	1	1	1	1	1	1	1

MOMIES

LIVES AND DEATHS OF CHILDREN UNDER ONE YEAR—CONTINUED

TABLE XIII—DEATHS OF CHILDREN UNDER ONE YEAR—Continued

	Total	MONTHS											
		January	February	March	April	May	June	July	August	September	October	November	December
Lunenburg.....	47	2	4	7	4	4	4	5	.....	2	5	3	7
Rural ..	36	1	4	4	4	3	2	2	.....	2	5	3	6
Urban	11	1	.....	3	.....	1	2	3	.....	.....	.....	.....	1
Bridgewater—t.	9	1	.....	3	.....	1	.....	3	.....	.....	.....	.....	1
Lunenburg—t.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mahone Bay—t.	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pictou.....	57	4	2	7	10	5	6	5	2	5	2	3	6
Rural	18	.....	.....	3	3	4	3	.....	1	1	.....	2	1
Urban	39	4	2	4	7	1	3	5	1	4	2	1	5
New Glasgow—t.	19	1	1	1	2	1	1	4	1	1	1	1	4
Pictou—t.	4	.....	.....	2	1	.....	.....	.....	.....	1	.....	.....	.....
Stellarton—t.	4	1	1	.....	.....	.....	2	.....	.....	.....	1	.....	.....
Trenton—t.	4	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	1
Westville—t.	8	2	.....	2	3	1	.....	1	.....	2	.....	.....	1
Queens.....	17	2	1	2	1	1	.....	1	.....	2	1	5	1
Rural	15	2	1	2	1	1	.....	1	.....	2	1	5	.....
Urban	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Liverpool—t.	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Richmond.....	15	.....	1	1	2	3	2	.....	.....	1	4	1	.....
Rural	15	.....	1	1	2	3	2	.....	.....	1	4	1	.....
Shelburne.....	15	.....	2	1	2	1	2	1	.....	1	1	1	3
Rural	12	.....	2	.....	2	1	2	1	.....	1	.....	1	2
Urban	3	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	1
Shelburne—t.	3	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	1
Victoria.....	6	2	2	.....	1	.....	.....	1	.....	.....	.....	.....	.....
Rural	6	2	2	.....	1	.....	.....	1	.....	.....	.....	.....	.....
Yarmouth.....	21	3	.....	3	.....	1	2	4	.....	.....	1	3	4
Rural	13	1	.....	1	.....	1	1	4	.....	.....	1	2	3
Urban	8	2	.....	2	.....	.....	1	.....	.....	.....	.....	1	1
Wedgeport—t.	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yarmouth—t.	7	2	.....	1	.....	.....	1	.....	.....	.....	1	1	1

TABLE XIV—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR OF AGE, SHOWING THE NUMBER NON-RESIDENT IN THE PROVINCE OF NOVA SCOTIA, 1936

	All deaths under one year				In Institutions			
	Total		Non-resident in province		Total		Non-resident in province	
	Total	M.	F.	Total	M.	F.	Total	F.
Total for the province	781	446	335		203	119	84	

Table XVI—Deaths of children under one year (exclusive of stillbirths) by age at death, in the province of Nova Scotia, 1936.

AGES		Total
All infants.....	T.	781
	M.	446
	F.	335
Under 1 day.....	T.	117
	M.	70
	F.	47
1 day.....	T.	41
	M.	23
	F.	18
2 days.....	T.	52
	M.	23
	F.	29
3 days.....	T.	32
	M.	15
	F.	17
4 days.....	T.	14
	M.	11
	F.	3
5 days.....	T.	14
	M.	10
	F.	4
6 days.....	T.	9
	M.	3
	F.	6
Under 1 week.....	T.	279
	M.	155
	F.	124
1 week and under 2 weeks.....	T.	40
	M.	21
	F.	19
2 weeks and under 3 weeks.....	T.	21
	M.	12
	F.	9
3 weeks and under 1 month.....	T.	29
	M.	19
	F.	10
Under 1 month.....	T.	369
	M.	207
	F.	162
1 month and under 2 months.....	T.	85
	M.	49
	F.	36
2 months and under 3 months.....	T.	81
	M.	52
	F.	29

Table XVI—Deaths of children under one year (exclusive of still-births) by age at death, in the province of Nova Scotia
1936—Continued

AGES		Total
3 months and under 4 months.....	T.	60
	M.	34
	F.	26
4 months and under 5 months	T.	49
	M.	26
	F.	23
5 months and under 6 months	T.	33
	M.	21
	F.	12
6 months and under 7 months	T.	25
	M.	13
	F.	12
7 months and under 8 months.....	T.	15
	M.	12
	F.	3
8 months and under 9 months.....	T.	13
	M.	2
	F.	11
9 months and under 10 mos.....	T.	19
	M.	11
	F.	8
10 months and under 11 mos.....	T.	20
	M.	13
	F.	7
11 months and under 12 mos.....	T.	12
	M.	6
	F.	6

**TABLE XVII—DEATHS OF CHILDREN UNDER ONE YEAR
(EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORD-
ING TO RACIAL ORIGIN OF DECEDENTS, IN THE
PROVINCE OF NOVA SCOTIA, 1936**

Racial Origin	Total
All origins.....	781
English.....	353
Irish.....	71
Scottish.....	163
Welsh.....	
French.....	103
Armenian.....	
Austrian.....	
Belgian.....	3
Bulgarian.....	
Chinese.....	1
Czech and Slovak.....	2
Danish.....	
Dutch.....	7
Finnish.....	
German.....	24
Greek.....	
Hindu.....	
Hungarian.....	1
Icelandic.....	
Indian.....	5
Italian.....	1
Japanese.....	
Jewish.....	2
Negro.....	33
Norwegian.....	
Polish.....	3
Roumanian.....	
Russian.....	
Serb and Croat.....	
Swedish.....	1
Swiss.....	5
Syrian.....	1
Ukranian (1).....	
Other.....	1
Not specified.....	1

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

TABLE XX.—(Continued)

Int. list Number	Causes of Death	Total under 1 year		Age at Death																														
				Under 1 day		1 day and under 1 week		1 week and under 2 weeks		2 weeks and under 3 weeks		3 weeks and under 1 month		1 month and under 2 months		2 months and under 3 months		3 months and under 4 months		4 months and under 5 months		5 months and under 6 months		6 months and under 7 months		7 months and under 8 months		8 months and under 9 months		9 months and under 10 months		10 months and under 11 months		11 months and under 12 months
		T	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
157	Malformations..... (a) Congenital hydrocephalus..... (c) Congenital malformations of the heart..... (b,d,e) Others under this title.....	57	32	25	4	6	7	6	4	3	1	2	1	4	2	5	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
158	Congenital debility.....	66	35	31	7	4	5	7	3	1	3	2	1	3	6	5	3	3	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
159	Premature birth.....	155	81	74	30	26	27	22	7	5	5	4	7	4	5	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
160	Injury at birth.....	74	48	26	14	6	24	16	5	1	2	1	3	1	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
161	Other diseases peculiar to early infancy (under 3 months)..... (a-e) Specified diseases..... (f) no cause given (1).....	66	40	26	10	4	14	17	4	1	1	3	1	4	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
173-175	Homicide.....	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
176-198	Other external causes..... Other specified causes.....	47	27	20	8	3	12	14	3	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
199-200	Unspecified or ill-defined causes..... (1) No doctor in attendance	16	8	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

(1) No doctor in attendance

**TABLE XXII—DEATHS OCCURRING IN COUNTIES IN
NOVA SCOTIA, 1936**

Counties (Including Cities and Towns)	Sex		Social Condition					Total
	Male	Female	Single	Married	Widowed	Divorced	Unknown	
Annapolis.....	113	103	47	94	75			216
Antigonish.....	101	73	75	78	21			174
Cape Breton.....	492	400	420	317	154	1		892
Colchester.....	147	131	82	107	88	1		278
Cumberland.....	202	192	116	170	108			394
Digby.....	153	100	87	95	69	2		253
Guysboro.....	84	80	61	59	44			164
Halifax.....	638	600	452	476	309	1		1238
Hants.....	129	100	89	69	70	1		229
Inverness.....	133	116	105	82	62			249
Kings.....	154	129	95	116	72			283
Lunenburg.....	182	182	112	150	102			364
Pictou.....	240	195	163	161	110	1		435
Queens.....	59	55	37	42	34	1		114
Richmond.....	84	69	45	70	38			153
Shelburne.....	78	65	41	56	46			143
Victoria.....	31	44	14	29	32			75
Yarmouth.....	137	106	67	107	69			243
Total.....	3157	2740	2108	2278	1503	8		5897

**TABLE XXIII—DEATHS OCCURRING IN CITIES AND TOWNS
OF NOVA SCOTIA, 1936**

Cities and Towns	Sex		Social Condition					Total
	Male	Female	Single	Married	Widowed	Divorced	Unknown	
Amherst.....	53	62	32	56	27			115
Antigonish.....	57	41	50	47	1			98
Bridgetown.....	3	9	2	4	6			12
Bridgewater.....	39	31	25	34	11			70
Canso.....	3	8	3	5	3			11
Dartmouth.....	18	34	13	19	20			52
Digby.....	29	15	14	17	13			44
Dominion.....	8	10	10	4	4			18
Glace Bay.....	151	122	156	82	35			273
Halifax.....	454	417	344	330	197			871
Inverness.....	35	20	31	13	11			55
Joggins.....	9	6	6	3	6			15
Kentville.....	38	34	31	31	10			72
Liverpool.....	17	14	10	13	8			31
Lunenburg.....	11	15	2	13	11			26
Mahone Bay.....	6	9	2	6	7			15
New Glasgow.....	78	59	56	47	33	1		137
New Waterford.....	50	29	45	22	11	1		79
North Sydney.....	55	39	36	42	16			94
Oxford.....	6	4	1	5	4			10
Parrsboro.....	10	7	2	8	7			17
Pictou.....	32	23	19	17	19			55
Port Hawkesbury.....	3	2	2	2	1			5
Shelburne.....	11	7	5	9	4			18
Springhill.....	27	27	20	24	10			54
Stellarton.....	18	14	9	15	8			32
Sydney.....	92	85	64	72	41			177
Sydney Mines.....	48	42	36	40	14			90
Trenton.....	10	10	9	8	3			20
Truro.....	50	54	35	33	36			104
Wedgeport.....	8	2	4	2	4			10
Westville.....	14	13	13	7	7			27
Windsor.....	46	30	32	20	23	1		76
Wolfville.....	21	20	10	17	14			41
Yarmouth.....	55	57	27	55	30			112
Total.....	1565	1371	1156	1122	655	3		2936

TABLE XXIV—AGE AT WHICH DEATHS OCCURRED IN THE PROVINCE OF NOVA SCOTIA, BY COUNTIES, 1936

COUNTIES (Including cities and towns)	Under 1 Year		1		2		3		4		5-9		10-14		15-19		20-29		30-39		40-49		50-59		60-69		70-79		80-89		90-99		100 and over		Not and stat- ed
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Total		
Annapolis.....	11	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	6	7	4	3	3	4	8	21	17	33	25	21	21	5	11	1	216	
Antigonish.....	8	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	10	5	6	5	7	5	9	4	22	7	14	14	12	13	7	6	174		
Cape Breton.....	118	77	11	9	7	2	9	3	4	11	13	3	7	22	37	25	26	17	33	30	59	30	70	41	68	62	24	49	6	12	7	6	892		
Colchester.....	20	12	2	2	1	1	1	1	1	1	1	1	1	1	1	1	5	5	6	6	7	7	16	8	25	17	22	33	31	29	4	7	278		
Cumberland.....	26	29	3	1	1	1	1	1	1	1	1	1	1	1	1	1	5	14	5	15	6	12	19	11	25	29	60	38	36	27	5	10	394		
Digby.....	26	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	5	4	8	3	9	9	24	18	31	17	28	16	6	3	1	253		
Guysboro.....	15	10	3	2	1	1	1	1	1	1	1	1	1	1	1	1	8	2	2	3	3	3	3	9	10	11	18	15	18	12	1	6	164		
Halifax.....	73	71	14	15	1	6	3	2	5	3	9	9	5	8	13	9	33	35	43	41	56	43	75	60	110	84	127	113	67	85	3	16	1	1238	
Hants.....	22	17	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	6	4	11	9	12	12	26	19	27	20	8	11	1	229	
Inverness.....	18	10	4	5	1	1	1	1	1	1	1	1	1	1	1	1	7	6	5	4	5	4	6	7	21	17	27	19	19	29	6	8	249		
Kings.....	10	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	13	5	7	6	20	12	24	13	31	34	19	22	4	8	1	283		
Lunenburg.....	19	28	2	2	1	1	1	1	1	1	1	1	1	1	1	1	7	6	11	3	8	11	4	9	30	26	59	46	31	36	2	8	1	364	
Pictou.....	37	20	3	4	2	2	1	1	1	1	1	1	1	1	1	1	4	7	9	6	9	12	27	25	46	23	39	30	43	32	2	20	1	435	
Queens.....	7	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	4	1	2	2	2	4	9	8	18	13	10	11	1	1	1	114	
Richmond.....	10	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	4	3	3	2	3	2	7	4	10	6	22	19	19	13	3	8	1	153	
Shelburne.....	6	9	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	1	5	4	9	5	10	8	20	15	16	13	3	1	143	
Victoria.....	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	5	2	2	2	2	2	1	6	5	5	11	9	8	3	6	2	75	
Yarmouth.....	16	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	9	7	8	5	5	13	12	25	11	21	18	23	18	6	9	1	243	
Total.....	446	335	54	49	16	17	20	11	16	10	43	47	36	31	69	65	163	152	158	133	168	158	295	227	500	353	641	541	453	454	72	153	4	3	5897

TABLE XXV—AGES AT WHICH DEATHS OCCURRED IN CITIES AND TOWNS OF NOVA SCOTIA, 1936

Cities and Towns	Under 1 year		1	2	3	4	5-9	10-14	15-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100 and over	Not and stat- ed															
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female																
Amherst.....	8	5																																
Antigonish.....	5	4																																
Bridgetown.....																																		
Bridgewater.....	5	4																																
Canso.....	1	3																																
Dartmouth.....	1	3																																
Digby.....	2	3																																
Dominion.....	3	3																																
Glace Bay.....	56	33	5	3	3	1	4	4	9	8	7	9	16	8	15	18	7	1																
Halifax.....	55	49	11	1	5	3	2	4	8	7	23	30	61	43	55	69	30	1																
Inverness.....	10	3																																
Joggins.....	2	1																																
Kentville.....	1	1																																
Liverpool.....	2	1																																
Lunenburg.....																																		
Mahone Bay.....	1	1																																
New Glasgow.....	14	5	1	2																														
New Waterford.....	14	6	2	4	2																													
North Sydney.....	15	6	1	1																														
Oxford.....	1																																	
Parsonsboro.....	1																																	
Pictou.....	2	1																																
Port Hawkesbury.....																																		
Shelburne.....	3																																	
Springhill.....	5	12																																
Stellarton.....	2	2	1																															
Sydney.....	9	9	2																															
Sydney Mines.....	7	8	1																															
Trenton.....	4	4	1																															
Truro.....	6	5	1																															
Wedgeport.....	1																																	
Westville.....	6	7																																
Windsor.....	7	7	1																															
Wolfville.....	1	1																																
Yarmouth.....	5	2																																
Total.....	246	186	29	25	9	11	13	6	9	9	28	26	22	28	31	42	97	101	100	80	125	96	190	119	262	163	243	237	142	184	17	58	2	2936

**TABLE XXVI—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS
SHOWING THE NUMBER NON-RESIDENT IN THE PROVINCE OF NOVA SCOTIA, 1936**

	All Deaths						In Institutions					
	Total				Non-resident in Province		Total				Non-resident in Province	
	Total	M	F	Total	M	F	Total	M	F	Total	M	F
Total for the Province....	5897	3157	2740	35	24	11	1385	799	586	18	12	6

TABLE XXVII—TOTAL DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATHS IN INSTITUTIONS, CLASSIFIED ACCORDING TO RESIDENCE OF DECEDENTS IN CITIES AND TOWNS OF 5000 POPULATION AND OVER, IN THE PROVINCE OF NOVA SCOTIA 1936.

Cities and Towns	All Deaths										Deaths in Institutions										Deaths elsewhere than in Institutions																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F																T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M

**TABLE XXVIII—DEATHS (EXCLUSIVE OF STILLBIRTHS) BY
SINGLE YEARS OF AGE AND BY AGE GROUPS, IN THE
PROVINCE OF NOVA SCOTIA, 1936**

Ages	Total	Male	Female
All ages.....	5,897	3,157	2,740
Under 1 year.....	781	446	335
1 year.....	103	54	49
2 years.....	33	16	17
3 ".....	31	20	11
4 ".....	26	16	10
Total under 5 years.....	974	552	422
5 years.....	18	8	10
6 ".....	29	17	12
7 ".....	19	9	10
8 ".....	10	4	6
9 ".....	14	5	9
Total 5-9 years.....	90	43	47
10 years.....	14	6	8
11 ".....	12	7	5
12 ".....	9	6	3
13 ".....	11	7	4
14 ".....	21	10	11
Total 10-14 years.....	67	36	31
15 years.....	11	6	5
16 ".....	27	14	13
17 ".....	26	14	12
18 ".....	36	15	21
19 ".....	34	20	14
Total 15-19 years.....	134	69	65
20 years.....	33	12	21
21 ".....	40	18	22
22 ".....	31	19	12
23 ".....	41	21	20
24 ".....	31	11	20
Total 20-24 years.....	176	81	95
25 years.....	20	17	3
26 ".....	29	18	11
27 ".....	21	10	11
28 ".....	40	23	17
29 ".....	29	14	15
Total 25-29 years.....	139	82	57

TABLE XXVIII—DEATHS (EXCLUSIVE OF STILLBIRTHS) Cont'd

Ages	Total	Male	Female
30 years	26	18	8
31 "	19	10	9
32 "	32	18	14
33 "	23	10	13
34 "	30	22	8
Total 30-34 years.....	130	78	52
35 years	36	17	19
36 "	36	12	24
37 "	31	14	17
38 "	23	17	6
39 "	35	20	15
Total 35-39 years.....	161	80	81
40 years	27	15	12
41 "	26	13	13
42 "	39	24	15
43 "	30	12	18
44 "	22	12	10
Total 40-44 years	144	76	68
45 years.....	36	20	16
46 "	33	12	21
47 "	31	9	22
48 "	40	24	16
49 "	42	27	15
Total 45-49 years.....	182	92	90
50 years.....	54	27	27
51 "	30	14	16
52 "	47	27	20
53 "	48	31	17
54 "	53	23	30
Total 50-54 years.....	232	122	110
55 years.....	39	18	21
56 "	56	40	16
57 "	61	41	20
58 "	56	30	26
59 "	78	44	34
Total 55-59 years.....	290	173	117
60 years	62	32	30
61 "	56	33	23
62 "	82	52	30
63 "	105	62	43
64 "	75	43	32
Total 60-64 years.....	380	222	158

TABLE XXVIII DEATHS (EXCLUSIVE OF STILLBIRTH)—Cont'd

Ages	Total	Male	Female
65 years.....	96	56	40
66 ".....	64	32	32
67 ".....	90	58	32
68 ".....	108	64	44
69 ".....	115	68	47
Total 65-69 years.....	473	278	195
70 years.....	102	57	45
71 ".....	87	49	38
72 ".....	132	72	60
73 ".....	120	72	48
74 ".....	118	57	61
Total 70-74 years.....	559	307	252
75 years.....	122	65	57
76 ".....	141	84	57
77 ".....	124	64	60
78 ".....	120	60	60
79 ".....	116	61	55
Total 75-79 years.....	623	334	289
80 years.....	123	64	59
81 ".....	93	48	45
82 ".....	98	54	44
83 ".....	113	66	47
84 ".....	94	49	45
Total 80-84 years.....	521	281	240
85 years.....	88	43	45
86 ".....	103	39	64
87 ".....	78	40	38
88 ".....	61	23	38
89 ".....	56	27	29
Total 85-89 years.....	386	172	214
90 years.....	49	14	35
91 ".....	37	11	26
92 ".....	24	13	11
93 ".....	28	9	19
94 ".....	20	5	15
Total 90-94 years.....	158	52	106
95 years.....	16	3	13
96 ".....	19	7	12
97 ".....	16	6	10
98 ".....	9	1	8
99 ".....	7	3	4
Total 95-99 years.....	67	20	47
100 years and over.....	8	4	4
Not stated.....	3	3	.....

TABLE XXIX—DEATHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO RACIAL ORIGIN OF DECEDENTS, IN THE PROVINCE OF NOVA SCOTIA, 1936

Racial Origin	Total	Male	Female
All origins.....	5,897	3,157	2,740
English	2,559	1,363	1,196
Irish	638	351	287
Scottish.....	1,509	800	709
Welsh	9	7	2
French	653	365	288
German	203	94	109
Armenian .....	.....	.....	.....
Austrian	4	2	2
Belgian	10	6	4
Bulgarian .....	.....	.....	.....
Chinese	2	2	.....
Czech and Slovak	6	3	3
Danish	1	.....	1
Dutch	53	30	23
Finnish .....	.....	.....	.....
Greek	1	.....	1
Hindu .....	.....	.....	.....
Hungarian	5	4	1
Icelandic	1	.....	1
Indian	36	23	13
Italian.....	9	5	4
Japanese .....	.....	.....	.....
Jewish	9	2	7
Negro.....	130	65	65
Norwegian.....	1	1	.....
Polish.....	9	4	5
Roumanian.....	.....	.....	.....
Russian.....	5	4	1
Serb and Croat.....	1	1	.....
Swedish.....	5	5	.....
Swiss	10	4	6
Syrian.....	8	4	4
Ukrainian (1)	2	2	.....
Other	6	5	1
Not specified.....	12	5	7

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

HALIFAX	871	12	682	12	14	11	1	38	7	2	46	3	1	1	1	4	5	1	1	1	2	13	6
T.	454	8	351	4	6	6	1	24	6	5	21	1	1	1	1	1	4	1	1	1	5	4	
M.	417	4	331	8	8	5		14	1	2	25	2				4	1				8	2	
F.																							
SYDNEY																							
T.	177	2	141	2	1			3	3		16		1		2	3					2	1	
M.	92		76		1			1	1		7		1		1	2					1	1	
F.	85	2	65	2				2	2		9		1		1	1					1		

Table XXXII CAUSES OF DEATH BY SEX AND AGE, IN THE PROVINCE OF NOVA SCOTIA, 1936—Continued

Int. List No.	Causes of Death	Total	Ages																	100 years and over	Not stated						
			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	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years			65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years
45	Cancer of the buccal cavity and pharynx. F.	17										1	1			2		3	4	2	2	2	2				
46	Cancer of the digestive tract and peritoneum. M.	207			1							1	6	8	11	12	18	25	35	38	27	14	6	3			
	F.	176										1	3	2	11	16	13	21	26	23	31	19	8	1	1		
	(a) of the oesophagus. F.	3																			2						
	(b) Of the stomach and duodenum. F.	6														1	1	1	1			2					
	(c) Of the rectum. M.	99										3	3	1	3	8	7	15	16	19	16	5	4	1			1
	F.	62										1	1		3	5	3	7	12	4	12	10	5				
	(d) Of the liver and biliary ducts. M.	19											1	2	3	1	2	2	3	4	1	1		1			
	F.	16											1				1	2	1	2	3						
	(e) Of the pancreas. M.	21									1				2	1	1	2	4	2	3	4	1				
	F.	21									1				1	1	1	2	2	5	5	1	1		1		
	(f) Of the peritoneum. M.	11												1			3	1	3	1		1					
	F.	8															4	1	2	1							
	(g) Of other organs. M.	3			1							1	1														
	F.	1																									
	(g) Of other organs. M.	51										2	4	3	2	5	5	9	10	6	3	1					1
	F.	62										1			4	8	3	8	8	11	10	6	2	1			

TABLE XXXII CAUSES OF DEATH BY SEX AND AGE, IN THE PROVINCE OF NOVA SCOTIA, 1936—Continued.

Int. List No.	Causes of Death	Ages																										Total
		Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over	Not stated	
52	Cancer of the skin..... M.														2		1	1	4		1	1	2	1	1			
	F.													1							3	1	3	1	1			
53	Cancer of other or un- M.									2				1			5	2	2	2	3	4	1					
	specified organs..... F.						2	2					1	1	2	5	4	5	3	4	6		1	2				
	(a) Of the eye and M.															1					1							
	orbit..... F.											1									1			1				
	(b) Of the circula- M.																											
	tory system..... F.																											
	(c) Of the glandu- M.									1							1											
	lar system..... F.													1			1											
	(d) Of the female F.													1														
	urinary organs..... F.						1									1		1		4	1							
	(e) Of the bones M.													1			1	1	1	1			1					
	and joints..... F.							1									1	2	1		1							
	(f) Of the brain..... M.								1								1											
	F.																1	1	2	2								

[illegible]

TABLE XXXII—CAUSES OF DEATH BY SEX AND AGE, IN THE PROVINCE OF NOVA SCOTIA, 1936—Continued.

Int. List No.	Causes of Death	Total	Ages																			Not stated					
			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	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	70-74 years		75-79 years	80-84 years	85-89 years	90-94 years	95-99 years	100 years and over
102	Idiopathic abnormalities of blood pressure.....	M. 34 F. 40												1	2	3	2	9	5	5	2	4	1				
103	Other diseases of the circulatory system.....	M. 506 T. 506 M. 268 F. 238																									
104	Diseases of the nasal fossae and annexa.....	M. 1 F. 3	96	30	7	6	2	9	3	8	7	3	8	9	9	11	15	18	31	39	44	59	42	32	13	5	
105	Diseases of the larynx.....	M. 3 F. 3	49	19	4	4	1	7	2	5	3	2	5	4	6	9	9	11	12	17	25	31	22	17	3	1	
	(a) Croup.....	M. 3 F. 3	47	11	3	2	1	2	1	3	4	1	3	5	3	2	6	7	19	22	19	28	20	15	10	4	
	(b) Other diseases of the larynx.....	M. 7 F. 17																									
106	Bronchitis.....	M. 7 F. 17																									

TABLE XXXII—CAUSES OF DEATH BY SEX AND AGE, IN THE PROVINCE OF NOVA SCOTIA, 1936—Continued.

Int. List No.	Causes of Death	Total	Ages																100 years and over	Not stated							
			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	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years			60-64 years	65-69 years	70-74 years	75-79 years	80-84 years	85-89 years	90-94 years
114	Other diseases of the respiratory system (tuberculosis excepted).....	10	1				1								2	1	2	2	1								
	M.....																										
	F.....	2					1								1												
	(a) Chronic interstitial pneumonia including occupational diseases of the M. respiratory system.....	1													1												
	F.....																										
	(b) Gangrene of the M. lung.....																										
	F.....																										
	(c) Others under this title.....	9	1				1									1	1	2	2	1							
	M.....																										
	F.....	2						1																			
	Class IX—Diseases of the digestive system.....	329	71	8	4	1	3	8	15	14	14	6	11	13	15	12	20	15	19	21	18	19	15	6	1		
	M.....	179	42	4	1	1	3	3	9	8	8	3	7	7	7	7	16	9	9	13	6	11	4	1			
	F.....	150	29	4	3			5	6	6	6	3	4	6	8	5	4	6	10	8	12	8	11	5	1		

[illegible]

[illegible]

TO HONORABLE CHIEF JUSTICE, SUPREME COURT, AND TO HONORABLE CHIEF OF POLICE, CITY OF NEW YORK

AND TO HONORABLE CHIEF OF DEPARTMENT, NEW YORK CITY

NAME	AGE	SEX	RACE	RELIGION	EDUCATION	OCCUPATION	MARRIED	CHILDREN	SOURCES OF INCOME	RESIDENCE	DATE OF ENTRY	REMARKS
1	25	M	W	C	H	W	Y	2	Wages	100 St. Ave.	1900	
2	30	F	W	C	H	W	Y	1	Wages	100 St. Ave.	1900	
3	40	M	W	C	H	W	Y	3	Wages	100 St. Ave.	1900	
4	50	M	W	C	H	W	Y	4	Wages	100 St. Ave.	1900	
5	60	M	W	C	H	W	Y	5	Wages	100 St. Ave.	1900	
6	70	M	W	C	H	W	Y	6	Wages	100 St. Ave.	1900	
7	80	M	W	C	H	W	Y	7	Wages	100 St. Ave.	1900	
8	90	M	W	C	H	W	Y	8	Wages	100 St. Ave.	1900	
9	100	M	W	C	H	W	Y	9	Wages	100 St. Ave.	1900	
10	110	M	W	C	H	W	Y	10	Wages	100 St. Ave.	1900	
11	120	M	W	C	H	W	Y	11	Wages	100 St. Ave.	1900	
12	130	M	W	C	H	W	Y	12	Wages	100 St. Ave.	1900	
13	140	M	W	C	H	W	Y	13	Wages	100 St. Ave.	1900	
14	150	M	W	C	H	W	Y	14	Wages	100 St. Ave.	1900	
15	160	M	W	C	H	W	Y	15	Wages	100 St. Ave.	1900	
16	170	M	W	C	H	W	Y	16	Wages	100 St. Ave.	1900	
17	180	M	W	C	H	W	Y	17	Wages	100 St. Ave.	1900	
18	190	M	W	C	H	W	Y	18	Wages	100 St. Ave.	1900	
19	200	M	W	C	H	W	Y	19	Wages	100 St. Ave.	1900	
20	210	M	W	C	H	W	Y	20	Wages	100 St. Ave.	1900	
21	220	M	W	C	H	W	Y	21	Wages	100 St. Ave.	1900	
22	230	M	W	C	H	W	Y	22	Wages	100 St. Ave.	1900	
23	240	M	W	C	H	W	Y	23	Wages	100 St. Ave.	1900	
24	250	M	W	C	H	W	Y	24	Wages	100 St. Ave.	1900	
25	260	M	W	C	H	W	Y	25	Wages	100 St. Ave.	1900	
26	270	M	W	C	H	W	Y	26	Wages	100 St. Ave.	1900	
27	280	M	W	C	H	W	Y	27	Wages	100 St. Ave.	1900	
28	290	M	W	C	H	W	Y	28	Wages	100 St. Ave.	1900	
29	300	M	W	C	H	W	Y	29	Wages	100 St. Ave.	1900	
30	310	M	W	C	H	W	Y	30	Wages	100 St. Ave.	1900	
31	320	M	W	C	H	W	Y	31	Wages	100 St. Ave.	1900	
32	330	M	W	C	H	W	Y	32	Wages	100 St. Ave.	1900	
33	340	M	W	C	H	W	Y	33	Wages	100 St. Ave.	1900	
34	350	M	W	C	H	W	Y	34	Wages	100 St. Ave.	1900	
35	360	M	W	C	H	W	Y	35	Wages	100 St. Ave.	1900	
36	370	M	W	C	H	W	Y	36	Wages	100 St. Ave.	1900	
37	380	M	W	C	H	W	Y	37	Wages	100 St. Ave.	1900	
38	390	M	W	C	H	W	Y	38	Wages	100 St. Ave.	1900	
39	400	M	W	C	H	W	Y	39	Wages	100 St. Ave.	1900	
40	410	M	W	C	H	W	Y	40	Wages	100 St. Ave.	1900	
41	420	M	W	C	H	W	Y	41	Wages	100 St. Ave.	1900	
42	430	M	W	C	H	W	Y	42	Wages	100 St. Ave.	1900	
43	440	M	W	C	H	W	Y	43	Wages	100 St. Ave.	1900	
44	450	M	W	C	H	W	Y	44	Wages	100 St. Ave.	1900	
45	460	M	W	C	H	W	Y	45	Wages	100 St. Ave.	1900	
46	470	M	W	C	H	W	Y	46	Wages	100 St. Ave.	1900	
47	480	M	W	C	H	W	Y	47	Wages	100 St. Ave.	1900	
48	490	M	W	C	H	W	Y	48	Wages	100 St. Ave.	1900	
49	500	M	W	C	H	W	Y	49	Wages	100 St. Ave.	1900	
50	510	M	W	C	H	W	Y	50	Wages	100 St. Ave.	1900	
51	520	M	W	C	H	W	Y	51	Wages	100 St. Ave.	1900	
52	530	M	W	C	H	W	Y	52	Wages	100 St. Ave.	1900	
53	540	M	W	C	H	W	Y	53	Wages	100 St. Ave.	1900	
54	550	M	W	C	H	W	Y	54	Wages	100 St. Ave.	1900	
55	560	M	W	C	H	W	Y	55	Wages	100 St. Ave.	1900	
56	570	M	W	C	H	W	Y	56	Wages	100 St. Ave.	1900	
57	580	M	W	C	H	W	Y	57	Wages	100 St. Ave.	1900	
58	590	M	W	C	H	W	Y	58	Wages	100 St. Ave.	1900	
59	600	M	W	C	H	W	Y	59	Wages	100 St. Ave.	1900	
60	610	M	W	C	H	W	Y	60	Wages	100 St. Ave.	1900	
61	620	M	W	C	H	W	Y	61	Wages	100 St. Ave.	1900	
62	630	M	W	C	H	W	Y	62	Wages	100 St. Ave.	1900	
63	640	M	W	C	H	W	Y	63	Wages	100 St. Ave.	1900	
64	650	M	W	C	H	W	Y	64	Wages	100 St. Ave.	1900	
65	660	M	W	C	H	W	Y	65	Wages	100 St. Ave.	1900	
66	670	M	W	C	H	W	Y	66	Wages	100 St. Ave.	1900	
67	680	M	W	C	H	W	Y	67	Wages	100 St. Ave.	1900	
68	690	M	W	C	H	W	Y	68	Wages	100 St. Ave.	1900	
69	700	M	W	C	H	W	Y	69	Wages	100 St. Ave.	1900	
70	710	M	W	C	H	W	Y	70	Wages	100 St. Ave.	1900	
71	720	M	W	C	H	W	Y	71	Wages	100 St. Ave.	1900	
72	730	M	W	C	H	W	Y	72	Wages	100 St. Ave.	1900	
73	740	M	W	C	H	W	Y	73	Wages	100 St. Ave.	1900	
74	750	M	W	C	H	W	Y	74	Wages	100 St. Ave.	1900	
75	760	M	W	C	H	W	Y	75	Wages	100 St. Ave.	1900	
76	770	M	W	C	H	W	Y	76	Wages	100 St. Ave.	1900	
77	780	M	W	C	H	W	Y	77	Wages	100 St. Ave.	1900	
78	790	M	W	C	H	W	Y	78	Wages	100 St. Ave.	1900	
79	800	M	W	C	H	W	Y	79	Wages	100 St. Ave.	1900	
80	810	M	W	C	H	W	Y	80	Wages	100 St. Ave.	1900	
81	820	M	W	C	H	W	Y	81	Wages	100 St. Ave.	1900	
82	830	M	W	C	H	W	Y	82	Wages	100 St. Ave.	1900	
83	840	M	W	C	H	W	Y	83	Wages	100 St. Ave.	1900	
84	850	M	W	C	H	W	Y	84	Wages	100 St. Ave.	1900	
85	860	M	W	C	H	W	Y	85	Wages	100 St. Ave.	1900	
86	870	M	W	C	H	W	Y	86	Wages	100 St. Ave.	1900	
87	880	M	W	C	H	W	Y	87	Wages	100 St. Ave.	1900	
88	890	M	W	C	H	W	Y	88	Wages	100 St. Ave.	1900	
89	900	M	W	C	H	W	Y	89	Wages	100 St. Ave.	1900	
90	910	M	W	C	H	W	Y	90	Wages	100 St. Ave.	1900	
91	920	M	W	C	H	W	Y	91	Wages	100 St. Ave.	1900	
92	930	M	W	C	H	W	Y	92	Wages	100 St. Ave.	1900	
93	940	M	W	C	H	W	Y	93	Wages	100 St. Ave.	1900	
94	950	M	W	C	H	W	Y	94	Wages	100 St. Ave.	1900	
95	960	M	W	C	H	W	Y	95	Wages	100 St. Ave.	1900	
96	970	M	W	C	H	W	Y	96	Wages	100 St. Ave.	1900	
97	980	M	W	C	H	W	Y	97	Wages	100 St. Ave.	1900	
98	990	M	W	C	H	W	Y	98	Wages	100 St. Ave.	1900	
99	1000	M	W	C	H	W	Y	99	Wages	100 St. Ave.	1900	
100	1010	M	W	C	H	W	Y	100	Wages	100 St. Ave.	1900	

[illegible]

REPORT OF THE DEPARTMENT OF PUBLIC HEALTH

TABLE XXXIII—Continued

Int. List No.	Causes of death	Total	CONJUGAL CONDITION										NATIVITY				MONTHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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TABLE XXXIII—Continued

Int. List No.	Causes of Death	Conjugal Condition										Nativity				Months																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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[illegible]

Class XI—Diseases of Pregnancy, Childbirth and the Puerperal State		Total	51	1	1	20	29	48	2	1	3	8	2	8	4	6	5	3	9	2	1
140 Abortion with septic conditions		F	2				2	2				1						1			
(a) Abortion		F	2				2	2				1						1			
(b) Self-induced abortion		F																			
141 Abortion without mention of septic conditions (haemorrhage included)		F	2			1	1	2					1						1		
(a) Abortion		F	2			1	1	2					1						1		
(b) Self-induced abortion		F																			
142 Ectopic gestation		F																			
(a) With septic conditions		F																			
(b) Without mention of septic conditions		F																			
143 Other accidents of pregnancy (haemorrhages excluded)		F																			
(a) Puerperal haemorrhage		F	5			3	2	5				2				1		1			
(b) Placenta praevia		F	3			2	1	3				1				1		1			
(c) Other haemorrhages		F	2			1	1	2				1						1			
145 Puerperal septicaemia not specified as due to abortion		F	10			7	3	9	1			4	1		1	2	1				1
(a) Puerperal septicaemia and pyaemia		F	10			7	3	9	1			4	1		1	2	1				1
(b) Puerperal tetanus		F																			
146 Puerperal albuminuria and eclampsia		F	14			6	8	13	1			2	1		2	1	4	1	3		
147 Other toxæmias of pregnancy		F	5			2	3	5				2			1	1					
148 Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic)		F	4				3	3							1	2					1
(a) Phlegmasia alba dolens and thrombosis		F																			
(b) Embolism		F	3				2	3													
(c) Sudden death		F	1				1	1													
149 Other accidents of childbirth		F	9			1	7	9				1	1		1	2			4		
(a) Caesarean operation		F	4				4	4								1			2		
(b) Dystocia		F	1			1		1				1									
(c) Other surgical operations and instrumental delivery		F	2			1	1	2				1			1						

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TABLE XXXIV—CAUSES OF DEATH BY COUNTIES—Continued

Int. List No.	Causes of Death	Total	Annapolis	Antigonish	Cape Breton	Colchester	Cumberland	Digby	Guysboro	Halifax	Hants	Inverness	Kings	Lunenburg	Pictou	Queens	Richmond	Shelburne	Victoria	Yarmouth
33	Leprosy.....	M.																		
34	Syphilis.....	F.																		
		M.	16	2	1	1	1			7	1		1	2	2			1		1
		F.	11	1	1					5										
35	Gonococcus infection and other venereal diseases.....	M.																		
36	Purulent infection, septicaemia (non-puerperal).....	F.	2				1													
		M.	9	1	3	1	1			3			1	1						1
		F.	5		1			1												
38	Malaria.....	M.																		
39	Other diseases due to protozoal parasites.....	F.																		
40	Ankylostomiasis.....	M.																		
		F.																		
41	Hydatid cysts.....	M.																		
	(a) Of the liver.....	F.																		
	(b) Of other organs.....	M.																		
42	Other diseases caused by helminths.....	M.																		
43	Mycoses.....	F.																		
		M.																		
44	Other infectious or parasitic diseases.....	M.																		
	(a) Chicken-pox.....	F.																		
	(b) German measles.....	M.																		
	(c) Others under this title.....	F.																		
	Class II—Cancer and other Tumours.....	T.	715	29	89	35	46	26	16	166	23	21	38	51	67	18	12	8	9	41
		M.	332	14	11	16	21	13	6	86	10	9	18	23	24	10	6	2	2	15
		F.	383	15	9	43	19	25	13	80	13	12	20	28	43	8	6	6	7	26
		M.	321	14	11	45	15	21	6	84	8	9	18	23	21	10	6	3	2	14
45-53	Cancer and other malignant tumours.....	F.	366	13	43	19	23	13	10	73	13	12	20	27	40	8	6	6	7	24

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CLASS III—Rheumatic Diseases, Diseases of Nutrition and of the endocrine glands and other general diseases		129	6	1	23	7	11	7	5	28	4	2	2	7	14	4	1	1	6
56	Acute rheumatic fever.....	M. 53	3	1	12	4	2	2	2	10	2	2	2	3	6	1	1	1	5
	.....	F. 76	3		11	3	9	5	3	18	2	2	2	4	8	3	1	1	1
57	Chronic rheumatism, osteo-arthritis.....	M. 10			4	1	1	1	1	6				1	1	1			
	.....	F. 15			4	1	1	1	1	6				1	1	1			
58	Gout.....	M. 5	1		1	1	2		1	1						1	1		5
	.....	F. 8	1																
59	Diabetes mellitus.....	M. 27	2		5	1	1	3	1	6	2	1	1	1	3	1			
	.....	F. 41	2		6	1	6	3	3	8				2	5				
60	Scurvy.....	M. 1				1													
	.....	F. 1																	
61	Beriberi.....	M. 1																	
	.....	F. 1																	
62	Pellagra.....	M. 1																	
	.....	F. 1																	
63	Rickets.....	M. 2	1								1								
	.....	F. 1																	
64	Osteomalacia.....	M. 1																	1
	.....	F. 1																	
65	Diseases of the pituitary gland.....	M. 1																	
	.....	F. 1																	
66	Diseases of the thyroid and parathyroid glands.....	M. 1			1	1	1	1	1	2			1			1			
	.....	F. 6																	
(a)	Simple goitre.....	M. 2				1													
	.....	F. 2																	
(b)	Exophthalmic goitre.....	M. 1																	
	.....	F. 2																	
(c)	Myxoedema, cretinism.....	M. 2																	
	.....	F. 2																	
(d)	Tetany.....	M. 1																	
	.....	F. 1																	
(e)	Others under this title.....	M. 1																	
	.....	F. 1																	
67	Diseases of the thymus gland.....	M. 1									1								
	.....	F. 1																	
68	Diseases of the adrenals (Addison's disease).....	M. 1																	
	.....	F. 1																	
69	Other general diseases.....	M. 5			2					2					1				
	.....	F. 3			2					1									
(a)	Fatty or amyloid degeneration.....	M. 3																	
	.....	F. 2																	
(b)	Steatosis.....	M. 2																	
	.....	F. 2																	
(c)	Others under this title.....	M. 2																	
	.....	F. 2																	
Class IV—Diseases of the blood and blood-forming organs.....		T. 53	2	2	4	1	5	4	1	13	2	1	2	2	6	2	1	2	2
	.....	M. 32		1	1	1	1	1	4	7	1	1	2	2	4	1	1	2	1
	.....	F. 21	2	1	3		4			6	1		1		2	1		1	1

[illegible]

TABLE XXXIV CAUSES OF DEATH BY COUNTIES—Continued

Int. List No.	Causes of Death	Total	Annapolis	Antigonish	Cape Breton	Colchester	Cumberland	Digby	Guyssboro	Halifax	Hants	Inverness	Kings	Lunenburg	Pictou	Queens	Richmond	Shelburne	Victoria	Yarmouth
	(e) Others under this title.....	6	1	1	1	1	1	1	1	2			1		1					1
88	Diseases of the organs of vision.....	3																		
89	Diseases of the ear and mastoid process.....	11	3	3	1	1	1	1	1	3		1		1	1	1				1
	(a) Otitis	8	2	2	1	1	1	1	1	2		1		1	1	1				1
	(b) Diseases of the Mastoid process.....	3	1	1	1	1	1	1	1	1				1	1					
	(c) Others under this title.....	3			1					1					1					
	Class VII—Diseases of the circulatory system.....	1337	68	19	138	81	112	68	36	294	70	47	57	95	88	22	25	42	11	64
90-95	Diseases of the heart.....	741	35	12	81	50	66	40	23	141	38	30	32	53	47	12	13	26	6	37
	(a) Pericarditis	596	33	7	57	31	46	28	13	153	32	17	25	42	41	10	13	16	5	27
	(b) Acute endocarditis.....	478	22	9	58	33	37	30	13	83	22	19	26	38	25	10	12	15	5	21
	(c) Chronic endocarditis, valvular diseases.....	333	19	7	38	17	28	15	8	68	12	11	16	27	22	5	12	9	3	16
90	Pericarditis	2			1															1
91	Acute endocarditis.....	5	1	1	1	1	1	1	1	2			1	1						
	(a) Endocarditis specified as acute.....	4			1					2				1						
	(b) Endocarditis unspecified (under 45 years of age).....	3			1					1										
92	Chronic endocarditis, valvular diseases.....	1																		
	(a) Endocarditis specified as chronic and other valvular diseases.....	126	8	3	7	7	14	12	1	24	6	6	4	5	8		7	5	4	5
	(b) Endocarditis, unspecified, (45 years and over).....	102	6	6	3	7	5	6	1	21	7	5	4	5	11	1	6	4	1	3
	Diseases of the myocardium.....	117	8	3	7	7	12	12	1	22	4	5	4	5	6	7	7	5	4	5
93	Acute myocarditis.....	94	6	6	3	5	5	6	1	20	6	5	4	5	2	2	1	6	4	1
	(a) Acute myocarditis.....	9				2	2	2		2	2	1								
	(b) Myocarditis, unspecified, (under 45 years of age).....	80	1	1	11	4	10	4	5	15	4	2	3	12	4		2	6		5
	(c) Chronic myocarditis and myocardial degeneration.....	84	4		10		12	2	2	19		5	6	8	6	1	2	3		4
	(d) Myocarditis, unspecified, (45 years and over).....	4			1	1	1			1										
	Chronic myocarditis.....	1			1															
	Myocarditis, unspecified, (under 45 years of age).....	1			1															
	Chronic myocarditis and myocardial degeneration.....	3			1															
	Myocarditis, unspecified, (45 years and over).....	41			4	1	1	3	3	10	2		2	8	1		1			5
	Chronic myocarditis and myocardial degeneration.....	48	2		1		2	2	2	17			5	5	2	2	3			1
	Myocarditis, unspecified, (45 years and over).....	44	1	1	6	2	9	1	2	4	2	2	1	1	4	3	1	5		1
	Chronic myocarditis and myocardial degeneration.....	32	2		7		9	9		2			1	1	2	1	2			3

TABLE XXXIV—CAUSES OF DEATH BY COUNTIES—Continued

Int. List No.	Causes of Death	Total	Annapolis	Antigonish	Cape Breton	Colchester	Cumberland	Digby	Guysboro	Halifax	Hants	Inverness	Kings	Lunenburg	Pictou	Queens	Richmond	Shelburne	Victoria	Yarmouth
107	Bronchopneumonia.....	86	3	1	11	6	6	2	2	20	1	2	2	12	11	1	1	1	2	2
	(a) Bronchopneumonia.....	93	3	6	8	4	6	3	3	24	2	6	4	5	10	1	2	5	1	4
	(b) Capillary bronchitis.....	85	3	1	10	6	6	3	3	20	1	2	2	12	11	1	1	1	2	4
	(c) Capillary bronchitis.....	91	6	1	7	4	6	3	2	23	2	6	4	5	10	1	2	5	1	4
108	Lobar pneumonia.....	82	5	1	14	7	5	1	1	1	5	6	2	1	12	3	2	1	1	5
109	Pneumonia, unspecified.....	54	3	1	11	5	3	1	1	15	4	2	6	4	4	2	1	4	2	1
110	Pleurisy.....	42	2	3	9	1	6	2	4	7	1	2	1	2	1	1	1	1	1	1
111	Congestion and haemorrhagic infarct of the lung, etc.....	3	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	(a) Pulmonary embolism and thrombosis.....	15	1	1	3	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1
	(b) Others under this title.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
112	Asthma.....	14	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
113	Pulmonary emphysema.....	10	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
114	Other diseases of the respiratory system (tuberculosis excepted).....	10	1	1	2	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1
	(a) Chronic interstitial pneumonia including occupational diseases of the respiratory system.....	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
	(b) Gangrene of the lung.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	(c) Others under this title.....	9	1	1	2	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1
Class IX—Diseases of the digestive system.....		329	8	22	71	16	21	7	3	72	15	9	11	18	31	5	2	6	12	7
115	Diseases of the buccal cavity and annexe, and of the pharynx and tonsils (including adenoid vegetations).....	179	4	14	35	4	9	3	3	41	10	8	9	8	21	3	2	2	5	2
	(a) Diseases of the buccal cavity and annexe.....	150	4	8	36	12	12	4	3	31	5	1	2	10	10	3	1	4	5	1
	(b) Diseases of the tonsils.....	29	1	1	1	1	1	1	1	10	1	1	1	1	1	1	1	1	1	1
	(c) Diseases of the tonsils.....	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	(d) Diseases of the tonsils.....	5	1	1	2	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1

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TABLE XXXIV CAUSES OF DEATH BY COUNTIES—Continued

Int. List No.	Causes of Death	Total	Annapolis	Antigonish	Cape Breton	Colchester	Cumberland	Digby	Guyssboro	Halifax	Hants	Inverness	Kings	Lunenburg	Pictou	Queens	Richmond	Shelburne	Victoria	Yarmouth
	(a) Congenital hydrocephalus.....	4					2			1	1				2	1		1		
	(b) Spina bifida and meningocele.....	5			2	1				4	1				1			1		
	(c) Congenital malformations of the heart.....	8								1	1	1			2					
	(d) Monstrosities.....	13		1	1	2	2	1		4	1	1			1					
	(e) Others under this title.....	10		1	1					3	1	1								
	Class XV—Diseases of early infancy.....	15			7		3	1		1					3					
	(a) Others under this title.....	9								5										
	(b) Spina bifida and meningocele.....	361	11	1	83	14	24	26	11	63	19	10	9	26	22	7	13	9	4	9
	(c) Congenital malformations of the heart.....	204	7	52	31	7	13	18	8	30	11	7	3	10	14	2	2	3	2	7
	(d) Monstrosities.....	157	4	1	16	1	4	2	1	33	8	3	5	16	8	5	4	6	2	2
	(e) Others under this title.....	35	1	14	1	1	3	2		5				2	4	2	2			1
158	Congenital debility.....	31		1	1	1	3	2		4	1			1	2					1
159	Premature birth.....	81	4	22	5	7	6	3	3	11	4	3	1	6	3					4
160	Injury at birth.....	74	2	16	4	4	2	2	2	21	2	3	2	11	6	1	1	3		1
	(a) With mention of caesarean operation.....	48		11	1	1	2	8	3	8		3	3	1	6		1	1		
	(b) Without mention of caesarean operation.....	26	2	4	1	1	1	2		6	5	1	1	1	1					
161	Other diseases peculiar to early infancy (under 3 months).....	1			1					1										
	(a) Atelectasis.....	47		10	1	2	8	3		8		3	3		6		1	1		
	(b) Icterus of the new-born.....	25		4	1	1	1	2	2	5	5	1	1	1	1		1	1		
	(c) Sclerema and oedema.....	40		5	1	1	3	2	2	6	7	1	1	2	2		6	1	1	2
	(d) Athrepsia.....	26		5	1	1	3	2		2		1	1	2	2		1	1	2	2
	(e) Others, including lack of care.....	11		1						3	4				1					
	(f) No cause given, no doctor in attendance.....	2																		
	Class XVI—Senility.....	5																		
	(a) Others under this title.....	1			1		1				1									
	(b) Spina bifida and meningocele.....	10		1	4	1	1	2		2	2	1		1	1					
	(c) Congenital malformations of the heart.....	17		4	1	1	1	2		2	2	1		1	1		1	1		
	(d) Monstrosities.....	13		2	1	1	1			1										
	(e) Others under this title.....	6																		
	Class XVI—Senility.....	240	4	20	29	11	8	3	9	30	6	23	5	9	8	14	33	6	20	2
	(a) Others under this title.....	86	2	7	6	5	3	2	2	11	2	4	4	1	2	7	16	3	8	
	(b) Spina bifida and meningocele.....	154	2	13	23	6	5	1	7	19	4	19	1	7	6	7	17	3	12	2

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TABLE XXXV—Continued

Int. List No.	CAUSES OF DEATH	Total	CAUSES OF DEATH																																				
			Amherst	Antigonish	Bridgetown	Bridgewater	Canso	Dartmouth	Lagby	Dominion	Glace Bay	Halifax	Inverness	Joggins	Kentville	Liverpool	Lunenburg	Mahone Bay	New Glasgow	New Waterford	North Sydney	Oxford	Parssboro	Pictou	Port Hawkesbury	Shelburne	Springhill	Stellarton	Sydney	Sydney Mines	Trenton	Truro	Wedgeport	Westville	Windsor	Wolfville	Yarmouth		
	(c) Not specified.....	4	1								2																												
33	Leprosy.....																																						
34	Syphilis.....	13									1	7															1												
35	Gonococcus infection and other venereal diseases.....	7									1	4																											
36	Purulent infection, septi- caemia (non-puerperal).....	2	1	1																																			
37		9										3																											
38	Malaria.....	3	1																																				
39	Other diseases due to protozoal parasites.....																																						
40	Ankylostomiasis.....																																						
41	Hydatid cysts.....																																						
	(a) Of the liver.....																																						
	(b) Of other organs.....																																						
42	Other diseases caused by hel- minths.....																																						
43	Mycoses.....																																						
44	Other infectious or parasitic diseases.....																																						
	(a) Chicken-pox.....																																						
	(b) German measles.....																																						
	(c) Others under this title.....																																						
374	Class II—Cancer and other tumours.....	374	18	12	1	10	1	6	6		24	127	3	2	5	6	3	2	21	5	12	1	1	3	1	2	8	5	23	10	3	13	4	8	7	21			
182		182	8	6		5			3		11	72	3	2	1	4	1	1	9	4	7						1	5	2	8	5	2	7		4	5	7		
192		192	10	6	1	5	1	6	3		13	55			4	2	2	2	12	1	5	1	1	3	1	1	3	1	5	3	1	5	1	6	4	4	2	14	

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TABLE XXXV—Continued

Int. List No.	CAUSES OF DEATH	Total	Amherst	Antigonish	Bridgetown	Bridgewater	Canso	Dartmouth	Digby	Dominion	Glace Bay	Halifax	Inverness	Joggins	Kentville	Liverpool	Lunenburg	Mahone Bay	New Glasgow	New Waterford	North Sydney	Oxford	Parrsboro	Pictou	Pt. Hawkesbury	Shelburne	Springhill	Stellarton	Sydney	Sydney Mines	Trenton	Truro	Wedgeport	Westville	Windsor	Wolfville	Yarmouth	
83	General paralysis of the insane..... M.	1										1																										
84	Dementia praecox and other psychoses..... F.	1									1																											
	(a) Dementia praecox..... F.	6									1	3																										
	(b) Other psychoses..... F.	5									1	3																										
85	Epilepsy..... M.	1																																				
	(a) Chorea..... M.	4																																				
	(b) Neuralgia and Neuritis..... F.	2																																				
	(c) Paralysis agitans..... M.	3																																				
	(d) Sclerosis (other than of the spinal cord)..... F.	3																																				
	(e) Others under this title..... M.	3																																				
88	Diseases of the organs of vision..... M.	1																																				
89	Diseases of the ear and mastoid process..... F.	9																																				
	(a) Otitis..... M.	6																																				
	(b) Diseases of the Mastoid process..... F.	3																																				
	(c) Others under this title..... M.	2																																				
	Class VII—Diseases of the circulatory system..... T.	621	26	6	5	8	5	22	14	2	42	20	8	2	9	7	11	7	27	8	15	2	10	7	5	18	12	36	13	4	20	2	7	18	11	31		
	 M.	329	14	4	1	5	2	11	10	2	25	90	4	1	6	4	7	4	16	4	9	1	7	4	3	13	6	20	7	3	9	1	4	11	5	16		
	 F.	292	12	2	4	3	3	11	4		17	11	4	1	3	3	4	3	11	4	6	1	3	3	2	5	6	16	6	1	11	1	3	7	6	15		

		206	6	2	1	3	8	6	2	18	51	1	1	5	3	6	4	11	1	7	1	6	3	3	4	3	14	5	5	7	1	2	7	4	10
90-95 Diseases of the heart.....	M	148	9	2	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
90 Pericarditis.....	M	2	9	2	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
91 Acute endocarditis.....	F	2	9	2	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(a) Endocarditis specified	M	3	2	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
as acute.....	F	2	2	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(b) Endocarditis unspecified	M	3	2	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(under 45 years of age)	F	2	2	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
92 Chronic endocarditis, valvular	M	33	2	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
diseases.....	F	36	2	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(a) Endocarditis specified as	M	29	2	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
chronic and other valvular	F	34	2	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
diseases.....	M	4	2	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(b) Endocarditis, unspecified	M	4	2	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(45 years and over)	F	2	2	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
93 Diseases of the myocardium	M	54	5	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(a) Myocarditis	M	43	6	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(b) Acute myocarditis	M	1	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(c) Myocarditis, unspecified	M	1	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(under 45 years of age)	F	1	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(d) Chronic myocarditis	M	24	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
and myocardial degen-	F	20	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
eration.....	M	28	5	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(d) Myocarditis, unspecified	M	28	5	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(45 years and over)	F	20	6	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
94 Diseases of the coronary ar-	M	81	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
teries and angina pectoris	F	42	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(a) Diseases of the coronary	M	4	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
arteries	F	1	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(b) Embolism and throm-	M	45	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
bosis of the coronary arteries	F	31	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(c) Angina pectoris.....	M	32	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
95 Other diseases of the heart	F	10	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(a) Functional diseases of	M	35	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
the heart.....	F	23	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(b) Others and un-	M	4	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
specified.....	F	31	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
96 Aneurysm (except of	M	20	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
the heart).....	F	1	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
97 Arteriosclerosis (of coronary	M	96	7	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
arteries excepted)	F	114	2	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
98 Gangrene.....	M	5	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(a) Gangrene.....	F	5	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
99 Other diseases of the arteries	M	2	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9
(a) Other diseases of the arteries	F	1	1	1	1	1	2	7	1	11	42	2	1	2	2	4	2	7	1	3	2	1	3	2	2	2	12	5	5	7	1	2	7	4	9

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TABLE XXXVI—Continued

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(b) Endocarditis, unspecified, (45 years and over).....	F.....	21																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																</
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TABLE XXXVII—Continued

Int. List. No.	CAUSES OF DEATH	Total	CONJUGAL CONDITION										NATIVITY				MONTHS														
			Under 15 years	Single				Married					Widowed	Not stated	Canada	British	Foreign		January	February	March	April	May	June	July	August	September	October	November	December	
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	United States	Other																					
17	Lethargic or epidemic M. encephalitis..... F.	1																													
18	Epidemic cerebrospinal meningitis..... F.	1	1																												
19	Glanders..... M.																														
20	Anthrax, malignant..... M.																														
21	Pustule..... F.																														
22	Rabies..... M.																														
22	Tetanus..... M.																														
22	Tetanus..... F.																														
23	Tuberculosis..... M.	39	6	8	9	2	1																								
32	Tuberculosis..... F.	39	6	8	12	1																									
23	Tuberculosis of the M. respiratory system.... F.	28	2	5	8	2	1																								
		30	1	5	12	1																									

TABLE XXXVII—Continued

Int. List No.	CAUSES OF DEATH	CONJUGAL CONDITION														NATIVITY				MONTHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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			Under 15 years	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not Stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	Widowed	Not stated																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
77	Chronic poisoning by M. mineral substances.. F. (a) Lead (including M. occupational)..... F. (b) Occupational, M. except lead..... F. (c) Others under this M. title..... F. Class VI—Diseases of the nervous system Total and of the organs M. of special sense..... F. 78 Encephalitis (non M. epidemic)..... F. 79 Simple meningitis..... M. 80 Progressive locomotor ataxia (tabes dorsalis).... F.	43 23 20 1	7 5 2 1	2 1 1 1	2 1 1 2	4 2 1 2	1 1 1 2	1 4 4 1	14 6 8	37 19 18	5 4 1	1 4 1	8 6	14																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

TABLE XXXVII—Continued

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	(c) Chronic myocarditis and myocardial degeneration..... F.	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</

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TABLE XXXVII—Continued

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TABLE XXXVII—Continued

Int. List No.	CAUSES OF DEATH	Total	CONJUGAL CONDITION											NATIVITY				MONTHS												
			Under 15 years	Single				Married				Widowed	Not stated	Canada	British	United States	Foreign	January	February	March	April	May	June	July	August	September	October	November	December	
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years																			65 years and over	Age not stated
	(d) Rupture of uterus in parturition..... F.																													
	(e) Others under this title..... F.																													
150	Other or unspecified condition of the puerperal state..... F.																													
	(a) Puerperal diseases of the breast..... F.																													
	(b) Others under this title..... F.																													
	Class—XII Diseases Total	3																												
	of the skin and cellular tissue..... F.	2																												
151	Carbuncle..... M.	1																												
	Cellulitis, acute abscess..... F.																													
152	Cellulitis, acute abscess..... M.	2																												
	Cellulitis, acute abscess..... F.	1																												

SPECIAL CLASSES OF ACCIDENTAL DEATHS
(INCLUDED ALSO UNDER THE NUMBERS OF THE INTERNATIONAL LIST ABOVE)
HALIFAX, 1936

CAUSES OF DEATH	Total	CONJUGAL CONDITION										NATIVITY				MONTHS														
		Single					Married					Canada	British	United States	Foreign	January	February	March	April	May	June	July	August	September	October	November	December			
		Under 15 years	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over																	Age not stated	Widowed	Not stated
A Accidents in mines and M. quarries..... F.	1								1																					
B Accidents caused by M. machines..... F.																														
C Railway Accidents..... M.	4	1			1																									
F.																														
D Street Car Accidents.. M.	1	1																												
F.																														
E Automobile and motor- M. cycle accidents..... F.	6	1	1																											
F Other land trans- M. portation..... F.	7	2																												
F.	1		1																											
G Water transportation M. F.	2		1																											
F.																														
H Air transportation M. F.																														

TABLE XXXVIII.—MARRIAGES BY MONTHS IN THE PROVINCE OF NOVA SCOTIA 1936

COUNTIES (Including Cities and Towns)	MONTHS												
	January	February	March	April	May	June	July	August	September	October	November	December	
Annapolis.....	128	4	11	6	5	13	13	6	18	16	15	18	3
Antigonish.....	68	2	1	...	2	5	6	6	5	12	20	8	1
Cape Breton.....	801	46	72	29	26	46	92	48	79	110	85	125	43
Colchester.....	222	20	11	19	17	18	20	21	19	24	20	18	15
Cumberland.....	311	17	16	13	18	15	41	22	37	37	32	29	34
Digby.....	140	3	7	6	9	7	14	14	21	17	11	23	8
Guysboro.....	101	6	6	2	4	3	11	11	12	13	15	13	5
Halifax.....	892	56	73	49	64	58	109	72	86	93	100	78	54
Hants.....	162	12	3	8	7	10	13	17	21	20	24	16	11
Inverness.....	88	3	7	...	8	5	4	6	4	11	15	16	9
Kings.....	223	11	15	9	12	15	29	24	23	27	23	18	17
Lunenburg.....	271	13	8	17	16	21	29	18	34	28	27	26	34
Pictou.....	268	16	27	9	15	14	34	28	24	35	23	26	17
Queens.....	106	5	3	7	4	6	16	10	14	17	9	10	5
Richmond.....	49	4	5	...	1	5	5	2	2	5	3	13	4
Shelburne.....	93	6	8	6	4	5	8	10	6	14	8	11	7
Victoria.....	40	2	3	1	2	2	...	2	7	5	6	5	5
Yarmouth.....	166	10	7	6	5	7	18	19	26	26	22	16	4
Total.....	4,129	236	283	187	219	255	462	336	438	510	458	469	276

TABLE XXXIX.—MARRIAGES ACCORDING TO AGES, IN THE PROVINCE OF NOVA SCOTIA, 1936.

Counties (Including Cities and Towns)	Ages of Men							Ages of Women									
	Total	Under 21	21 to 25	26 to 30	31 to 40	41 to 50	51 to 60	Over 60	Not stated	Under 21	21 to 25	26 to 30	31 to 40	41 to 50	51 to 60	Over 60	Not stated
Annapolis.....	128	10	55	31	19	7	5	1	.....	39	57	21	8	2	.....	1	.....
Antigonish.....	68	1	20	22	17	4	1	3	.....	26	21	11	7	2	.....	1	.....
Cape Breton.....	801	47	314	250	129	42	12	7	.....	223	363	134	57	16	6	1	1
Colchester.....	222	17	97	55	35	8	5	5	.....	69	91	32	20	5	4	1	.....
Cumberland	311	20	153	76	38	12	7	5	.....	116	132	34	17	8	3	1	.....
Digby	140	14	61	40	17	2	2	4	.....	60	52	15	6	2	1	4	.....
Guysboro.....	101	4	34	31	27	5	.....	.....	.....	37	43	9	11	1	.....	.....	.....
Halifax.....	892	57	329	260	174	40	19	13	.....	231	388	152	93	21	4	3	.....
Hants.....	162	10	62	55	23	6	6	.....	.....	48	69	30	7	5	2	1	.....
Inverness.....	88	1	36	19	21	7	3	1	.....	20	39	13	12	3	.....	1	.....
Kings.....	223	25	94	60	29	10	4	1	.....	91	92	25	4	9	1	.....	1
Lunenburg.....	271	17	115	81	38	10	7	3	.....	99	94	52	19	5	1	1	.....
Pictou.....	268	6	110	85	50	13	3	1	.....	79	108	54	21	5	1	.....	.....
Queens.....	106	10	51	20	19	2	3	1	.....	50	39	9	5	.....	2	1	.....
Richmond.....	49	2	15	19	8	1	.....	4	.....	14	23	7	1	1	2	1	.....
Shelburne.....	93	9	47	20	12	2	3	.....	.....	40	35	13	5	.....	.....	.....	.....
Victoria.....	40	.....	12	10	9	9	.....	.....	.....	10	15	9	4	2	.....	.....	.....
Yarmouth.....	166	9	75	53	19	3	4	3	.....	47	76	25	14	3	1	.....	.....
Total.....	4129	259	1680	1187	684	183	84	52	.....	1299	1737	645	311	90	28	17	2

TABLE XL.—MARRIAGES REPORTED IN RURAL AND URBAN PARTS OF COUNTIES, NOVA SCOTIA, 1936.

COUNTIES	Total	Rural	Urban
Total for the Province.....	4129	1576	2553
Annapolis.....	128	111	17
Antigonish.....	68	40	28
Cape Breton.....	801	136	665
Colchester.....	222	61	161
Cumberland.....	311	88	223
Digby.....	140	110	30
Guysboro.....	101	84	17
Halifax.....	892	221	671
Hants.....	162	94	68
Inverness.....	88	67	21
Kings.....	223	88	135
Lunenburg.....	271	126	145
Pictou.....	268	57	211
Queens.....	106	61	45
Richmond.....	49	49	.....
Shelburne.....	93	69	24
Victoria.....	40	40	.....
Yarmouth.....	166	74	92

TABLE XLI.—MARRIAGES—CONJUGAL CONDITION OF CONTRACTING PARTIES IN THE PROVINCE OF NOVA SCOTIA, 1936

[illegible]

TABLE XLIV.—Continued

[illegible]

(1) (Includes Buddhists, Confucians, Mohammedans, Shintos, Sikhs, Hindus).

TABLE XLV—MARRIAGES—LITERACY OF BRIDEGROOMS AND BRIDES IN NOVA SCOTIA, CLASSIFIED BY BIRTHPLACE, 1936

BIRTHPLACE	Bridegrooms			Brides		
	Total	Illiterate	Per cent Illiterate	Total	Illiterate	Per cent Illiterate
Total.....	4129	87	2.1	4129	19	0.5
Canada	3720	80	2.2	3820	17	0.4
Prince Edward Island.....	37	2	5.4	27		
Nova Scotia.....	3491	77	2.2	3654	17	0.5
New Brunswick.....	97	1	1.0	81		
Quebec.....	32			18		
Ontario.....	50			23		
Manitoba.....	5			1		
Saskatchewan.....	1			6		
Alberta.....	5			4		
British Columbia.....	2			6		
Province not Specified.....						
British Isles	140			75		
England.....	84			49		
Ireland.....	12			5		
Scotland.....	40			20		
Wales.....	4			1		
Other.....						
British Possessions	115	5	4.3	133	2	1.5
Newfoundland.....	102	4	3.9	127	2	1.6
Other.....	13	1	7.7	6		
Europe	53	1	1.9	23		
Austria.....	2			1		
Belgium.....	4	1	25.0	1		
Denmark.....	1			1		
Finland.....	1			1		
France.....	5					
Germany.....	4			3		
Holland.....						
Hungary.....	2			2		
Italy.....	7			3		
Norway.....	1					
Poland.....	11			5		
Roumania.....	1					
Russia (1).....	5			3		
Sweden.....	1					
Other.....	8			3		
Asia	3					
China.....	1					
Japan.....						
Other.....	2					
United States	92	1	1.1	62		
Various	1			2		
Not Specified	5			14		

(1) Including the Ukraine.

TABLE A—BIRTHS IN THE PROVINCE OF NOVA SCOTIA BY COUNTIES, 1936

Counties (Including cities and towns)	Sex		Still- births	Illegit- imate births	Twins	Tri- plets	Total
	Male	Female					
Annapolis.....	177	146	3	17	2	.....	323
Antigonish.....	138	118	9	10	2	.....	256
Cape Breton.....	1,257	1,213	54	122	27	.....	2,470
Colchester.....	301	273	15	31	5	.....	574
Cumberland.....	419	420	20	51	8	.....	839
Digby.....	235	192	12	24	3	.....	427
Guysborough.....	165	167	9	24	4	.....	332
Halifax.....	1,298	1,211	80	190	30	.....	2,509
Hants.....	253	236	12	20	5	.....	489
Inverness.....	224	205	11	14	5	.....	429
Kings.....	318	236	10	27	3	.....	554
Lunenburg.....	279	265	13	40	3	.....	544
Pictou.....	422	364	18	58	10	.....	786
Queens.....	121	125	6	12	3	.....	246
Richmond.....	118	109	3	16	2	.....	227
Shelburne.....	148	142	8	16	1	.....	290
Victoria.....	48	68	.....	9	1	.....	116
Yarmouth.....	206	191	9	42	5	.....	397
Total.....	6,127	5,681	292	723	119	.....	11,808

TABLE B—BIRTHS IN CITIES AND TOWNS OF NOVA SCOTIA, 1936

Cities and Towns	Sex		Still births	Illegitimate births	Twins	Triplets	Total
	Male	Female					
Amherst.....	101	91	10	14	4		192
Antigonish.....	95	80	6	5	2		175
Bridgetown.....	18	6		3			24
Bridgewater.....	38	32	1	2	1		70
Canso.....	20	16	3	2	1		36
Dartmouth.....	71	66	1	7	1		137
Digby.....	43	28	3	2	1		71
Dominion.....	18	22		3	1		40
Glace Bay.....	413	390	25	37	9		803
Halifax.....	894	861	58	146	24		1,755
Inverness.....	80	64		6	2		144
Joggins.....	23	9		2	1		32
Kentville.....	21	15		2			36
Liverpool.....	40	48	2	5	2		88
Lunenburg.....	17	19	1	1			36
Mahone Bay.....	8	6		3	1		14
New Glasgow.....	228	184	10	32	7		412
New Waterford.....	160	127	8	17	3		287
North Sydney.....	104	96	6	8	1		200
Oxford.....	7	11	1				18
Parrsboro.....	10	18	2	3	1		28
Pictou.....	29	28	2	7	1		57
Port Hawkesbury.....	2	1					3
Shelburne.....	15	15	1	3			30
Springhill.....	109	84	2	9	1		193
Stellarton.....	22	27		1			49
Sydney.....	294	308	3	26	6		602
Sydney Mines.....	110	105	10	17	2		215
Trenton.....	17	17		6			34
Truro.....	107	112	6	17	3		219
Wedgeport.....	14	13	2	2			27
Westville.....	19	13			1		32
Windsor.....	63	49	2	5	1		112
Wolfville.....	45	47	4	4			92
Yarmouth.....	85	73	3	26	1		158
Total.....	3,340	3,081	172	423	78		6,421



