

**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.**

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PROVINCE NOVA SCOTIA

REPORT OF THE

**Department of Public Health**

FOR THE

**Year ending November 30th, 1939**

AND OF THE

**Deputy Registrar General**

CONTAINING THE

**Vital Statistics of the Province**

**For the Year ending December 31st, 1938**



HALIFAX, N. S.  
PROVINCIAL SECRETARY  
KING'S PRINTER  
1940





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PROVINCE NOVA SCOTIA

REPORT OF THE

# Department of Public Health

FOR THE

Year ending November 30th, 1939

AND OF THE

## Deputy Registrar General

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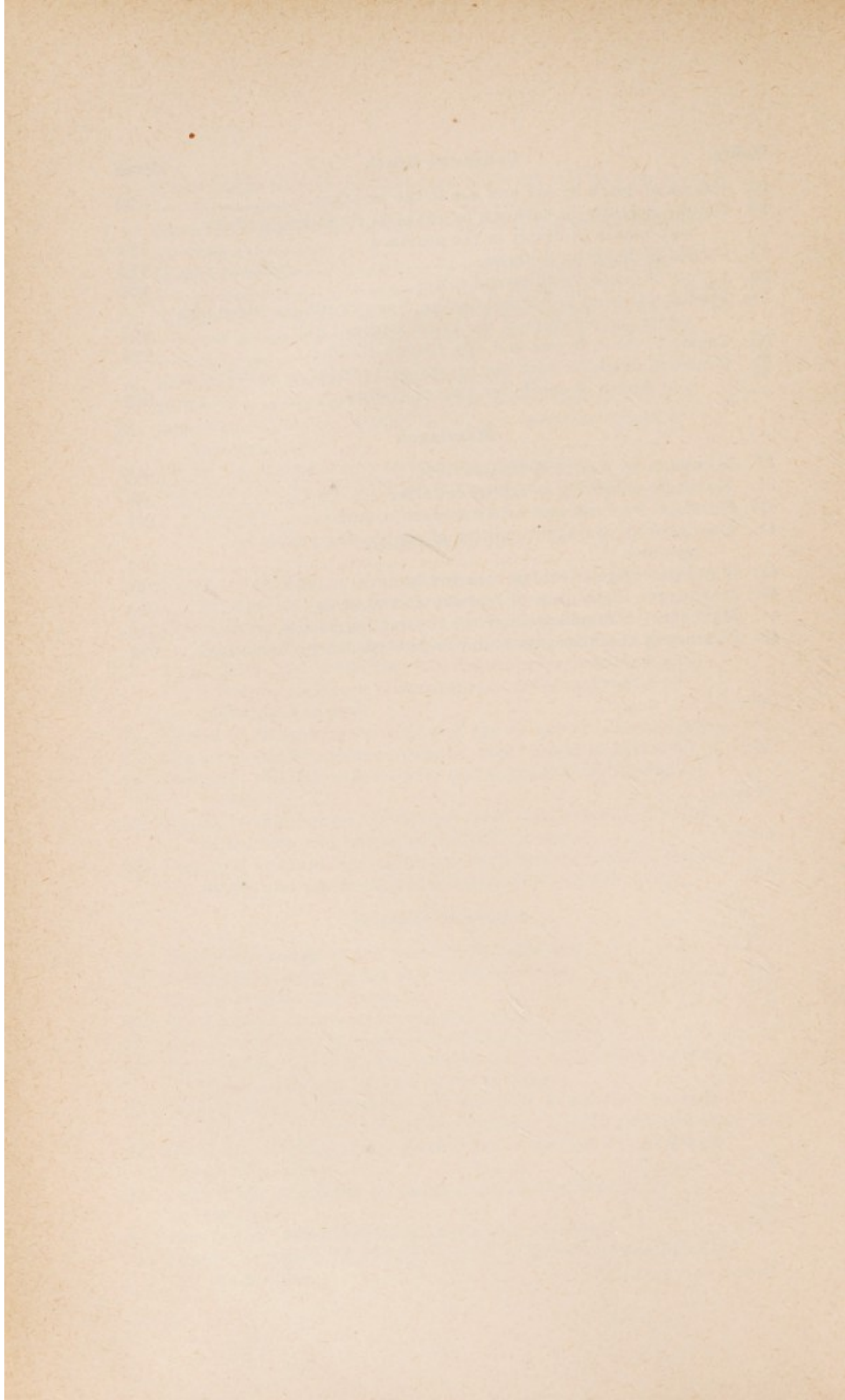


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TO HIS HONOUR,

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, 1939 and of the Deputy Registrar General containing the Vital Statistics of the Province for the year ending December 31st, 1938.

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

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TO THE HONOURABLE

FRANK R. DAVIS, M.D., F.A.C.S.,

Minister of Health.

Sir:—

I am pleased to report that the year just ended was an unusually favourable one from a public health standpoint. An examination of the 1938 mortality tables shows that with the exception of diseases common to older persons the rates in most instances were definitely lower than in the preceding year. There were a lesser incidence of and fewer deaths from the combined communicable diseases of childhood, and no infection was sufficiently widespread to call forth special methods of control. Probably the greatest single achievement was the decline in mortality from tuberculosis, the rate falling from 85 to 75 per 100,000. The infant mortality rate dropped to 61, the lowest ever recorded in this province.

The year just closed has been one that has kept all employees of the Department particularly busy. There has been steady growth of work in every division. A large variety of public health problems have been referred to the Department. It has been our endeavour to meet all situations cheerfully as they arose and to co-operate to the extent of our ability in dealing with them. As interest in public health increases, a corresponding increase in the necessary number of public health activities becomes noticeable. Of recent years this has caused a marked demand for trained and experienced health workers. We were fortunate in procuring, through the courtesy of the International Health Division of the Rockefeller Foundation, three more fellowships for specialized training of staff medical men. Two are pursuing studies at Toronto University and the third at John Hopkins, Baltimore. When these return next spring, three more divisions will be opened up. Through your good offices we were able to send important staff members to meetings of certain public health and scientific organizations in which they hold membership. The importance of such a procedure cannot be over-emphasized. At such gatherings they obtain, as soon as they are available, the latest developments in public health which helps materially in keeping the department up "with-the-Times." It is generally admitted, particularly in public health circles, that nothing can replace actual contact with others who are doing work of a similar nature.



Realizing that diseased teeth are a common cause of ill health the Department in the spring of 1938 extended an invitation to the Canadian Dental Hygiene Council to project a dental educational campaign in the province. The invitation was readily accepted and the Council's Field Secretary, Dr. H. S. Thomson, with the assistance of the Departments of Health and Education, and the Nova Scotia Dental Society presented addresses to the school children in twenty-two centres. Contact with adult audiences was obtained through welfare and health organizations and service clubs. While presenting these addresses to school children an opportunity was afforded of meeting, under official auspices, teachers, school Inspectors and Boards, and of impressing upon these the importance of mouth health education. Through the co-operation of the Nova Scotia Dental Society 23,000 school children were given, free, a complete mouth examination. Records of the conditions found were preserved for future reference. In the summer of 1939 the Department purchased a dental trailer car, equipped as a modern dental office. Throughout the summer this unit visited 45 school areas in rural districts where there were no resident dentists. The services of the trailer were in much demand and a great deal of remediable work was carried out. This undertaking has given due recognition to the place of dental hygiene in a general health programme.

### **Heart Disease**

Diseases of the heart claimed 868 lives in 1938. In 1934 there were 839; in 1935—801; in 1936—811, and in 1937—820. Most of the heart affections occur after middle life or in old age and since our province contains a greater proportion of persons in the upper age groups than formerly we naturally expect many deaths from these diseases. The causes of many heart conditions appearing in old people are, as yet, unknown and as a consequence are regarded as inevitable. A good many, however, are the direct outcome of Rheumatic Fever, Syphilis, Diphtheria and other Communicable diseases; therefore by avoiding these infections we can prevent an appreciable number of deaths from heart degenerations in later life. Referring to the figures given above it is seen that deaths from heart diseases have not increased alarmingly during the past five year period. From this it may be argued that the proportion due to preventable causes is probably lessening.

### **Cancer**

Deaths from Cancer in the last five years were as follows: 1934—688; 1935 - 617; 1936 - 687; 1937 - 717; 1938 - 688.



The course of this disease in the five year period referred to has been interesting. The deaths in 1938 were exactly the same as in 1934. During the past twenty years the crude death rate of Cancer has been increasing rapidly. When however corrections are made for ageing and improved diagnosis the increase is not so apparent. With our present knowledge respecting this disease and its causation it is not to be expected that our methods of attack upon it will bring about a solution of the problem in a short time.

It is regretted that everywhere physicians are still seeing many cases too late for effective treatment. While it is desirable to begin treatment in the early stages of all diseases, this is absolutely essential in Cancer. All over the world the aim is to discover the cases as early as possible and to provide them with proper medical and surgical care. A knowledge of the early signs is of very great importance to all persons of middle life and over. This knowledge is being daily distributed by pamphlet and by our field workers who enter the homes to do health work. Many cases of cancer can be prevented and others mitigated by education, periodic physical examinations and utilization of Cancer clinics.

### **Tuberculosis**

The phenomenal drop in the mortality from tuberculosis in the year 1938 has already been referred to. This is more remarkable occurring as it did after a substantial decline in 1937. The rate now stands at 75 per 100,000.

A special effort was made to have as many open cases as possible placed in institutional beds, where in addition to isolation, they are given preventive instruction so that upon returning to their homes, they will not be such menaces to the health of their friends and associates as they formerly were. During the year 677 persons received treatment in the Provincial Sanatorium and 345 in the several hospitals equipped with tuberculosis sections. A Unit of 42 beds in connection with St. Joseph's Hospital, Glace Bay, was made ready for occupancy and another of equal capacity, is shortly to be built at the Glace Bay General Hospital. Without a doubt the greatest benefit our institutions are rendering the tuberculosis movement is the removal of active sufferers from their family circles and Communities.

Improvement in and extension of the field clinics have resulted in their increased usefulness and popularity. In addition to caring for the general population surveys of high and normal school students have been made and the work of supervising contacts has been continued and extended. There has been a further increase in the utilization of the laboratory



Growth in field activities is indicated by more examinations and greater co-operation of physicians in referring cases. The examinations of the Divisional Medical Health Officers totalled 5254. Elsewhere will be found interesting details of this work.

### **Whooping Cough**

In 1936 there were 98 deaths from this disease; in 1937—44 and in 1938 only 6. The 1938 figure is by far the lowest of record. From the apparently favourable showing in 1938 we are not lulled into a false state of security since we know that whooping cough, like measles, comes in regularly recurring epidemics, consequently we anticipate a sharp rise in its incidence and mortality in 1939 and 1940. In recent years a Vaccine which it is hoped will immunize children against this disease has been developed. Practicing physicians are advised to give this Vaccine a fair trial.

### **Diphtheria**

Twenty three persons died of Diphtheria in 1938, twelve more than in 1937. Deaths from this disease are preventable. Toxoid is the agent of prevention. When injected beneath the skin this preparation stimulates the formation of antibodies which protects against the disease, usually for many years. Diphtheria produces its greatest mortality in children of pre school age, therefore if we are to stop its occurrence, we must stop it in the younger children. All infants after the age of six months should be immunized with toxoid. The material used for this purpose is harmless, yet effective. In the past twelve month period the protection afforded by toxoid has been given to thousands of children. If the present rate of administration continues for a decade we may look forward to the elimination of Diphtheria as a factor of mortality.

### **Scarlet Fever**

In the calendar year 1938, five deaths were recorded as due to Scarlet Fever. In 1937 there were ten. This disease might be placed in a class of minor importance were it not for the serious complications which may follow its wake. A preparation known as toxin will protect children and others against this disease. This Vaccine was extensively used in certain sectors of the province last year with most satisfactory results. A more widespread use of this agent is consequently recommended.



## **Measles**

Measles accounted for fifteen deaths in 1938, five more than in the year before. In this disease our efforts of control have been disappointing, no doubt largely for the reason that it is one of the most infectious of the communicable diseases, and it is most infectious before the characteristic eruption appears. Immune Serum and adult whole blood have been used to a limited extent for its prevention or mitigation.

## **Infantile Paralysis**

Another year has passed without the occurrence of a widespread outbreak of this disease. As usual there were sporadic cases with one death only. Just why Nova Scotia has escaped an epidemic we do not know. Little progress has been made respecting the causation and methods of spread of this malady. Some years ago it was thought that a real preventive had been found in Convalescent Serum, but the results following a wide spread use of this serum have been disappointing. We are therefore still to depend upon prompt reporting, isolation, and careful treatment in attempting to prevent the spread and the crippling results of this infection.

## **Typhoid Fever**

In the last statistical year there were eight deaths from Typhoid Fever, as against twelve in 1937.

Every case of this disease reported has been routinely investigated by officers of the Department. The aim of the investigation is to ascertain the source and route of infection responsible for the case. In almost every instance the infection was traced to carriers. We have learned that the way to search for carriers is in the release of convalescent patients, since a certain proportion of these will become carriers. At the close of the year thirty carriers were under supervision. Improved sanitation has greatly reduced the prevalence of this disease in recent years. Outbreaks due to infected water or milk supplies have not occurred for many years.

## **Smallpox**

For a period of thirteen years previous to 1937 there was not a single case of Smallpox in Nova Scotia. In March 1937 a seaman, out of the Orient, was landed in the province who was found to be suffering from this disease. Following a prompt diagnosis, widespread vaccination was practiced, with the result that the disease did not spread. Smallpox is now



regarded as the most easily preventable disease known to Medical Science. By the elementary process of Vaccination it can be completely eradicated from any community and at a nominal cost.

### **Venereal Diseases**

Thirty-seven deaths resulted directly from this group of diseases in 1938. It is not easy to determine accurately the number of cases existing at any given time, nevertheless, from an analysis of laboratory examinations and other data we know that the number is far greater than reports received from physicians indicate. The control of the Venereal diseases is one of the most difficult problems with which a Health Department has to deal. In setting up any machinery for this purpose, it at once becomes apparent that the practicing physician must be given an important place, and he should be prepared to take his share of the load. The most important service that can be rendered by the Health Department is the provision of dependable laboratory facilities. Such facilities have been provided. Recently the laboratory service has been extended to provide "dark field" diagnostic equipment, in addition to routine serological tests. In addition approved methods for treatment have been made available, without charge, through Department Clinics and for the benefit of those unable to reach the clinics, drugs are provided for non pay and part pay patient.

### **Infant Mortality**

The infant mortality rate for 1938 stands at 61 per 1,000 living births. The provincial infant death rate has been falling satisfactorily for a period of years and that for 1938 is the lowest yet attained. This reduction is one of the most encouraging signs in the entire public health field, since it indicates that our health efforts are at least bearing some fruit. Education in the feeding and general oversight of the infant, coupled with a lessening incidence of childhood communicable diseases are, without doubt, responsible for the satisfactory improvement.

### **Maternal Mortality**

Deaths of mothers in childbirth and from complications incident thereto numbered 51. While of late years there is a somewhat downward tendency in the maternal death rate and while the losses from maternal causes in Nova Scotia appear to be lower than the all Canadian rate, there is yet room for improvement. To bring about further gains, pre natal care alone is not sufficient. Of equal or perhaps greater import-



ance is improvement in obstetrical practice. There is available some evidence to indicate better obstetrical care, nevertheless, it will be some time before this change for the better will be noticeable in our mortality figures. Throughout the year our nurses were instructed, during their home visits, to direct expectant mothers to their physicians. In addition the best literature available on pre natal and post natal care was widely distributed.

### **Laboratories**

Growth in the activities of the bacteriological and pathological laboratories continues. The number of specimens forwarded for identification is increasing so rapidly that it is impossible, at times, to keep these cleared. To overcome the volume of work, personnel has been increased, rooms have been overhauled and new equipment has been added. All sorts of specimens have been sent in for investigation, which indicates the extent to which health officers and practicing physicians are bringing their problems to the laboratory for assistance. All of which demonstrates the increasing interest in disease prevention, and by the same token, augmented service to all the people. The examinations are made without charge, which means a saving to individuals of many thousands of dollars annually. The directors' reports appearing elsewhere are worthy of careful perusal.

### **Violent Deaths**

375 deaths were recorded as due to the various accidental causes. Fewer, it is true, by ten than in the year just before, but still too many. A partial analysis of violent deaths show automobiles and motor cycles responsible for 75; drowning for 79; accidents in mines and quarries for 40; and water transportation for 21. Of the motor accidents, it is thought that many are due to carelessness and excessive speed, and a certain per centage from other causes is preventable. If this is true all thoughtful citizens should give special attention to the observance of regulations and to the encouragement of safety campaigns.

### **Sanitation**

The bureau of Sanitary Engineering continues to devote its entire time to sanitary problems surrounding water and milk supplies and sewage and waste disposal. The purpose is to place barriers along the paths through which infection moves and thereby prevent it from reaching susceptible individuals. The Sanitary Engineer, who presides over this division, gives an expert consulting and supervisory service to municipal



officials in the promotion of safe water supplies, adequate sewage disposal and hygienic milk dairies. It is a well known fact that some of the greatest achievements of Public Health have been due to improved Sanitation. The past year has been an exceedingly busy one for this division; nevertheless, plans have already been made for the assumption of additional burdens in the next fiscal year.

### **Public Health Nursing**

To one engaged in health activities it soon becomes apparent that special importance must be attached to education. It is thought the most satisfactory system is to teach by demonstration, consequently much of the department's educational programme is projected through its nurses. Our nurses are prepared to give a generalized public health nursing service, embracing communicable disease control, school health supervision and maternal and child hygiene. In homes where infectious diseases exist, they tell what the diseases are and how they act. When tuberculosis is found, time is taken to demonstrate the methods to be employed in preventing its spread and to show the importance of having contacts examined. Maternal and child care is considered a most important part of the service. Through clinics and home contacts made through physicians, group and individual teaching of expectant mothers is made possible. To find the mothers early in pregnancy and to get them under medical supervision is one of the primary duties of the nurses. This is, without a doubt, the most important single service which can be rendered to prospective mothers.

In the past year 40992 school children were inspected, 12078 interviews were had with physicians and municipal officials and 22519 home visits were made in the health interests of 34397 persons.

### **Notification**

Reporting of communicable diseases appears to be "more honoured in the breach than in the observance". We apparently have failed to convince many physicians and householders of the importance of notification. The Public Health Act contains a list of diseases known as 'the notifiable diseases' and according to the provisions of the Act, it is the duty of persons who first see these diseases to report the facts, promptly, to local health authority. The knowledge gained from reporting communicable diseases is the first step in their control. In order that health Officers and Boards of Health may be given an opportunity of preventing the spread of contagious illnesses, they must know when and where they are occurring. Many serious outbreaks of disease can be traced to neglect in reporting the first cases seen.



May I, in conclusion, be permitted to say that the year just closed has witnessed notable advances in public health activities. The health of the people is getting better as the years pass by and the average length of life is increasing accordingly. The health conditions which obtain today in the youth of the province, will have, without doubt, a beneficial influence upon the vigor of the Nova Scotians of tomorrow. Sufficient scientific knowledge is available and it is ours to put this knowledge into further practical use.

I desire, Sir, to express my sincere appreciation and thanks for your competent supervision and guidance. I have at all time received the unswerving loyalty and support of the Divisional Health Officers, the Laboratory Directors, the Statistician and Epidemiologist and the Sanitary Engineer. I appreciate fully the diligence and splendid spirit of co-operation exhibited by other staff members. I wish also to thank the Medical Health Officers, many practicing physicians and certain voluntary Organizations for their valuable contributions to the advancement of Public Health affairs.

I have the honour to be, Sir,

Your obedient servant,

P. S. CAMPBELL, M.D.,

Halifax, N. S.

Chief Health Officer.

November 30th, 1939.

---

**REPORT OF THE DEPUTY REGISTRAR GENERAL**  
**TO THE HONOURABLE**

FRANK R. DAVIS, M.D., F.A.C.S.,

Minister of Health and Registrar General

Sir:

I beg to submit the report of the Deputy Registrar General for the year 1938.

In the year 1938 there were 12241 live births and 356 still births; representing an increase of 669 living and an increase of 62 still births as compared with 1937. The deaths from all causes numbered 6087, being 4 more than in 1937. 754 infant deaths occurred, yielding a rate of 61, the lowest ever recorded



in Nova Scotia. Diseases of pregnancy, childbirth and the puerperal state claimed 51 lives, 16 more than in 1937. 4089 marriages were solemnized, 248 fewer than in 1937.

The demand for Statistical information from the Registrar General's Office continues to increase. This is as it should be because one of the primary reasons of the proper registration of vital records in the Provincial Department of Health is that they be readily available to promptly furnish such information as may be required by the public. Few persons give serious thought to the importance of accurate and complete registration. Birth certificates are needed for proving parentage, for insurance settlement, for inheritance to property, for right to marry, for immigration and emigration and for other purposes. Death registrations are of equal importance. They are necessary in determining the causes of death, and in the settlement of insurance claims. Unless there is accurate reporting of deaths it is not possible to tell whether certain diseases are increasing or decreasing. It is from information procured from complete registration that the health department is enabled to project its policies for health preservation. It is only proper to report improvement in registration of the facts of births and deaths during the past year, nevertheless, there are too many who are still lax in sending forward the returns they are legally required to send.

Appended are the usual tables of births, deaths and marriages with rates arranged by months, sex, age, nativity and counties, cities and towns.

I have the honour to be, Sir,

Your obedient servant,

Halifax, N. S.,  
November 30th, 1939.

P. S. CAMPBELL, M.D.,

Deputy Registrar General.

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## REPORT OF DIVISIONAL MEDICAL HEALTH OFFICER

*To the Chief Health Officer:*

I beg to submit my report for the fiscal year ending November 30, 1939.

My duties as Divisional Medical Health Officer extend into the counties of Halifax (with an increasing amount in the



City of Halifax and the town of Dartmouth), Guysboro, Pictou, Colchester, Cumberland and the Municipality of East Hants.

From year to year the change and improvement in public health does not stand out in a scintillating fashion, or, like a powerful beacon light, throwing its beams in all directions, and anyone with a reasonable understanding of human health problems would not expect such to be the case. Of improvement in general health conditions we are certain, but at the same time being well aware of the fact that such a trend forward is turtle like in its movement, and to this we must be calmly reconciled, and accept with cool philosophy. Our reflections must revert to a period of at least half a decade or a decade, to evaluate properly statistical comparisons and get a picture of, at least some, if not many, of public health achievements. While some phases of development have not been consummated, yet the future—speaking rationally not ideologically—holds prospects that are bright.

We must also look to the future from another angle. Will we have more problems to contend with? If so, we shall have to be prepared to meet them in a sympathetic and practical manner.

Since presenting the last annual report, this Province as a part of the Dominion of Canada, has become involved in a war, and war with all its horrors leaves health as well as other problems, in its wake, a cruel back wash on the shores of civilization. At the end of the last war the Department of Public Health did not exist as such in this Province. Since its inception, and acting as a spear-head in health programmes, it has been justified by the results. When this war is over, with its inevitable toll of human wreckage, I feel certain the Department of Health will face with a determined and sane attitude whatever responsibility will come within the scope of its function.

The health of the people in the central division during the past year was up to quite a high standard. No serious epidemics occurred. Last winter the common cold or influenza swept across the country but fortunately without serious results and evidently the infection was not very virulent in type. A seasonal number of cases of measles, whooping cough, mumps were reported. Diphtheria and anterior poliomyelitis were down to a minimum. A few cases of typhoid and paratyphoid appeared in scattered areas and carriers were discovered at three points as causative factors in these minor outbreaks.



I am pleased to report a marked advance in the use of toxoid for inoculation against diphtheria and of vaccination against smallpox. Educational programmes on prevention will surely and rapidly produce results. The towns of Parrsboro, Amherst and Truro have showed a keen interest in the use of toxoid and sizeable numbers of school children have been inoculated. The town of New Glasgow has for a number of years been interested in the prevention of infectious diseases among its younger population, and has done much pioneer work in this respect in Nova Scotia.

Pulmonary tuberculosis is still a big problem. Field work for the detection of new and early cases, and for follow-up of old ones was carried on in the usual manner and for clinics in the suburban areas the department X-ray unit was successfully and satisfactorily used. Efforts to obtain early assistance and admissions to Sanatoria for open and infective cases of tuberculosis were very satisfactory the past year, and probably more so than any other previous one. To the different Municipal bodies and Tuberculosis Leagues I wish to extend my appreciation for their co-operation, and in many cases through them only, was early assistance made possible.

The Public Health Nursing Service is worthy of favourable comment. Members of the staff show keen interest in their many and arduous tasks and have acquired a mastership in diplomacy in approaching and deciding problems with which they are almost daily confronted. This characteristic is so essential in Public Health work. The appointment by the Department of an additional nurse in the division to do full time work in the Municipality of Colchester is much appreciated and as I have stated in previous reports, too much stress cannot be laid on the importance and value of this service, and a further increase as conditions permit should be the aim.

In addition to field work other departmental duties were carried out as directed. Inspection of a portion of the total number of humane and penal institutions in this Province was done by me and reports duly submitted. I was pleased to note an increasing interest in the care of inmates and that some recommendations for improvement previously suggested made effective. Complaints made by gaol inmates to this department as to conditions in their places of incarceration were investigated. There were two such instances and in each the charges laid were found to be in the main, unreasonable, and further inquiry was not recommended.

A note with reference to the Tuberculosis Wing of the



Highland View Hospital, Amherst. This section has been operating most successfully for the past year and almost at full capacity for most of the time. The accommodations are bright and comfortable, and patients in for either isolation or treatment are well provided for. This small Sanatorium, I would say, is well conducted and supervised. It is pleasing to note that according to the recent report for the fiscal year, this section of the Hospital presented a comfortable operating balance.

My personal thanks are due the Department for the privilege of attending the Annual Congress of the National Tuberculosis Association at Boston last June. This meeting was attended by about 1500 delegates and the discussions and demonstrations were most interesting and instructive.

The following is a summary of the chest cases examined during the year:

#### Clinical Examinations only

|                                                        |     |
|--------------------------------------------------------|-----|
| Number of positive cases seen for the first time.....  | 36  |
| Number of positive cases re-examined.....              | 75  |
| Number of suspected cases seen for the first time..... | 12  |
| Number of suspected cases re-examined.....             | 2   |
| Number of negative cases seen for the first time.....  | 170 |
| Number of negative cases re-examined.....              | 71  |

#### Clinical and X-Ray Examinations

|                                                        |     |
|--------------------------------------------------------|-----|
| Number of positive cases seen for the first time.....  | 180 |
| Number of positive cases re-examined.....              | 118 |
| Number of suspected cases seen for the first time..... | 48  |
| Number of suspected cases re-examined.....             | 16  |
| Number of negative cases seen for the first time.....  | 517 |
| Number of negative cases re-examined.....              | 135 |

#### X-Ray Examinations

|                                                       |      |
|-------------------------------------------------------|------|
| Number of positive cases X-rayed for the first time.. | 85   |
| Number of positive cases re-examined .....            | 35   |
| Number of suspected cases X-rayed for the first time  | 39   |
| Number of suspected cases re-examined.....            | 4    |
| Number of negative cases X-rayed for the first time   | 559  |
| Number of negative cases re-examined .....            | 49   |
| Number of cases clinically examined.....              | 1380 |
| Number of cases X-rayed.....                          | 1785 |



|                                                |      |
|------------------------------------------------|------|
| Number of cases tuberculin tested (patch)..... | 203  |
| Total.....                                     | 3368 |

With the Honourable Minister and yourself Sir, all members of the Department Staff, the Medical Profession, and those of the public whom I have contacted, I have had the most pleasant and cordial relations. For this I am exceedingly grateful.

Respectfully submitted,

J. J. MacRITCHIE, M.D.,  
 Halifax, Nova Scotia, Divisional Medical Health Officer  
 November 30, 1939.

## REPORT OF DIVISIONAL MEDICAL HEALTH OFFICER

### Western Health Division, Nova Scotia

*To the Chief Health Officer:*

I beg to submit my report for the fiscal year ending November 30th, 1939.

The Divisional office at Yarmouth has been established since September, 1938, in quarters supplied by the Town of Yarmouth. As a result of the establishment of such an office the interest in Public Health work has shown a considerable increase and further interest with consequent improvement in health conditions are looked for in the future.

This office besides acting as a co-relation centre for all public health activities in the division has on hand a full line of biologicals required for the prevention and treatment of communicable diseases. In order to ensure proper storage facilities a modern electric refrigerator has been installed and serves to keep supplies at the required low temperature which prevents loss of potency. This service is made full use of by the medical profession and future demands will tend to increase. During the year the following biologicals were distributed (This does not include supplies obtained in some parts of the Division direct from the Halifax office).

Diphtheria Toxoid for the immunization of 2036 persons.  
 Smallpox Vaccine for the immunization of 1303 persons.  
 T. A. B. Vaccine for the immunization of 158 persons.



Pertussis Vaccine for the immunization of 65 persons.  
Scarlet Fever Toxin for the immunization of 10 persons.

In addition considerable quantities of diphtheria antitoxin, scarlet fever antitoxin and tetanus antitoxin were distributed. Materials for the Schick and Dick Tests were also distributed.

As seen from the above by far the greater use has been made of Diphtheria Toxoid which is given in three (3) doses for the prevention of diphtheria, the reactions to date from this procedure have not been of consequence. It is notable that more and more children under five (5) years of age are being protected against diphtheria by this means; this is of importance for the reason that it is in this age group (under 5) that the greater number of deaths occur. The earlier the treatment is given after the child is six (6) months of age the less chance there is of the child ever getting the disease, consequently attention should be centered on this under five (5) group.

### **Vaccination**

During the past year there has been a definite increase in the number of vaccinations carried out, many schools which had been previously noted for the lack of this among the pupils now show practically complete vaccination records. This has been chiefly due to co-operation between school inspectors, teachers, the medical profession and the Public Health Nurses. As a result of such a campaign in one county over one thousand (1000) vaccinations were done in rural schools by one local health officer. As a large number of parents are unable to pay the cost of vaccination a considerable portion of the vaccine used was distributed gratis by the Department. There should be no let up in this vaccination campaign until all children, both pre-school and of school age are vaccinated. It is a much harder proposition to be sure that all adults are vaccinated, but if we persist with our campaign in the schools the result will be that in a few years all adults will have been vaccinated at least once. It must be realized of course that the ideal is for each person to be vaccinated at about one (1) year of age, and then again during early school life.

Whooping cough continues to cause its ravages among the younger children—deaths usually being in the age group under five (5), due mostly to a complicating bronchopneumonia. Considerable interest is being shown in the Sauers Vaccine and satisfactory results appear in most cases if the vaccine is given early enough, before infection has resulted. To date this preventive remedy has not been used in this Division on a



large scale, but results so far would certainly appear to justify its further use.

Typhoid fever has appeared sporadically, being confined to an occasional case in Lunenburg, Liverpool and Yarmouth counties. The sole case in Yarmouth county was traced to the grandmother in the home, who was found to be a carrier. No cases have been shown to be due to the water or milk supplies.

During the year two typhoid carriers underwent surgical treatment which resulted in their specimens, which had previously been found to contain the infecting organism, becoming free from such. Consequently they no longer constitute a menace to their fellow citizens.

### **Tuberculosis:**

The major portion of the work has to do with tuberculosis control. During the year regular clinics were held at various strategic points throughout the Division, with the exception of Kings County. In this county the practitioners are privileged to bring their cases to the Sanatorium for diagnosis during the year, appointments being made for such examinations.

A major portion of our time is spent in the locating and examination of contacts, for it is found that this is by far the most fertile field for the finding of cases. The reason for this of course being that tuberculosis is a communicable disease, consequently persons coming into contact with open cases, especially intimate contact as in households, are much more liable to catch the disease and show it in an active form.

The addition of Portable X-ray equipment has given further impetus to the work in tuberculosis control. It is now possible to find cases in the early stages of the disease before symptoms are definite. The problem however, is still to have people recognize the need for an examination if they have been in contact with an open case or if they have vague symptoms which are recognized as often due to beginning tuberculosis. The combined efforts of Health departments, instruction in schools, publications of Insurance companies, newspapers and philanthropic agencies, such as the Tuberculosis Seal Fund are showing the need for such examinations to more and more people. As a result of all such combined efforts the tuberculous death rate continues to fall, united efforts are needed to further this.

Pneumothorax refills may now be obtained at the following centres in the Division-Kentville, Windsor, Middleton, Digby, Yarmouth, Liverpool, Lunenburg and Bridgewater.



Examinations carried out during the year are shown in the latter part of this report.

During the year two new nurses with special Public Health training were added to this Division, Miss M. Johnson being located in Yarmouth County and Miss K. Turner in Queens-Shelburne Counties. It is hoped additional nurses will be available in the future as at present several territories are overlarge for a single nurse. It must not be forgotten that without the capable and unselfish work of Public Health Nurses there would be far less progress made in the raising of standards of health. Nearly all of the health educational work in our rural schools is in the hands of or directed by the Public Health Nurses. Their visits to those ill from tuberculosis, as well as the searching of our contacts is of inestimable value to the health program.

Considerable progress has been made in the improvement of milk and water supplies. One town at least has inaugurated an inspection and permit system for the control of the milk supply, this has resulted in a definite improvement to date. There is still a large proportion of the milk not being pasturized, but as the demand for this increases it is probable that eventually all milk sold in towns and villages will thus be made safe for consumption.

The water supplies of most of the towns were shown to be reasonably satisfactory with the exception of several towns in the Annapolis Valley where contamination was present on numerous occasions. The value of chlorination has been adequately demonstrated and it is hoped that several towns will thus improve their water supplies and protect their consumers.

In the rural areas for the most part water supplies are not satisfactory. Poorly constructed wells in bad locations allow contamination to occur. This is also true of rural school water supplies-considerable educational work is needed in this regard.

Rural school sanitation is also in need of considerably more attention. Poor lighting, heating and toilet facilities are all too common. It is hoped that with projected improvements in the educational system will be included improvement in sanitation. Many improvements so far have been the result of renewed interest in schools due to Parent-teacher Associations. The holding of their meetings in school buildings has demonstrated in a striking way the difficulties both scholars and teachers labor under. In many cases these meetings brought people to the school who had not been there since childhood and consequently were unaware of the present conditions.



The need for dental services in rural areas is well recognized, it is hoped that some arrangement will be made to take care of this. At the present time the travelling Dental Clinic will only provide treatment for the areas most distant from towns, present regulations providing that the clinic operate only at a distance of twenty (20) miles from the nearest practicing dentist. No doubt this distance will be shortened in the future and the clinic made available to other areas.

During the course of the year educational talks were given to interested bodies such as Service Clubs, Parent-Teacher Associations, Womens' Institutes. It is hoped to expand the educational work in the future.

I was privileged to attend the Annual Meeting of the Canadian Public Health Association in Toronto this year and feel that attendance of such educational gatherings is a necessity in order to keep up with the forward moving Public Health endeavor.

On your instructions I made inspections of Penal and Humane Institutions in this Division, a report on conditions in these was submitted.

In conclusion let me express my appreciation for the co-operation received during the year from all interested in the promotion of better health.

Clinical and X-ray examinations carried out during the year:—

### Chest Examinations

#### First Examinations

|                           |               |           |
|---------------------------|---------------|-----------|
| Positive cases            | Minimal       | —41—32.8% |
|                           | Mod. Advanced | —39—31.2% |
|                           | Far Advanced  | —45—36%   |
|                           |               | 125—100%  |
| Suspect cases.....        |               | 92        |
| Negative cases.....       |               | 1,215     |
|                           |               | 1,432     |
| Childhood Type cases..... |               | 31        |
| Total.....                |               | 1,463     |

Positive cases represent 8.5% of total cases seen for the first time



**Reexaminations**

|                                                 |             |
|-------------------------------------------------|-------------|
| Positive cases.....                             | 585         |
| Suspect cases.....                              | 163         |
| Negative cases.....                             | 964         |
|                                                 | <hr/>       |
|                                                 | 1,712       |
| Childhood Type Lesions.....                     | 39          |
|                                                 | <hr/>       |
| Total.....                                      | 1,751       |
| Grand Total of chest cases seen during the year | <hr/> 3,214 |

Respectfully submitted,

J. S. ROBERTSON, M.D, D.P.H.,

Divisional Medical Health Officer.

Yarmouth, N. S.  
November 30, 1939

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**REPORT OF DIVISIONAL MEDICAL HEALTH  
OFFICER**

*To the Chief Health Officer:*

I beg to submit my report for the fiscal year ending November 30, 1939.

This year has seen further advance toward organization within the District Health Unit of Cape Breton Island. The objective is to develop a programme covering all fields of public health and progress can best be indicated by reporting briefly on the various phases of organization and work.

**Public Health Nursing Service**

Miss Hazel R. C. Macdonald, R. N. , who was given leave to pursue studies in nursing administration at the University of Toronto through a Rockefeller Fellowship, returned to take up her duties as Supervisor of the nurses in the Health Unit in July, 1939. She is devoting herself assiduously to the enlarged scope of her new duties.

The nursing districts as outlined in the previous report have been found satisfactory. In June it became necessary to temporarily combine two districts in order to release a nurse for the travelling Dental Unit, the services of which unit will be referred to later.



Two conferences of the nursing staff were held in the district during the year, at which principles underlying the nursing service and problems arising therefrom were fully discussed. Both conferences were attended by yourself and the Superintendent of the Nursing Service, which attendance did much to enhance their value.

A very important step was made by the introduction of the "Family Folder System" of nursing records. This provides the nurse with a systematized record of all or any nursing service rendered to the family unit or to individuals within it. We believe, as a result of this recording system, that the nurses will find their work not only more interesting but more accurate.

The generalized nature of the public health nursing service has been emphasized, particularly in the rural districts, by equipping each nurse with a maternity bag which will add greatly to possible service in districts where hospitalization is out of the question.

The increased nursing staff in this Health Unit leading to smaller nursing districts has greatly facilitated the advance of preventive medicine. The essence of improved Public Health lies in education of the public and the well trained and conscientious public health nurse can do more than any single factor toward accomplishing this objective by reason of the trust and confidence placed in her in the homes which she visits.

### **Communicable Diseases**

It was stated in the report for 1938 that the reporting of communicable diseases was far from satisfactory, a total of 1289 diseases being registered. During this fiscal year a new system of gathering information was initiated, namely, the nurse obtaining from the physicians in her district a weekly report of communicable diseases. The nurse then passed this information to the Health Officer who was supposed to send it in to this office on the regular form. This system was operating for 41 of the 52 weeks. As a result, during that period the office received notification of 8,693 communicable diseases from Medical Health Officers and 14,986 from the nurses. If the Health Officers had sent in all notifications given them, the two sets of figures should at least balance. It is not to be concluded that these figures present an exact picture of the communicable disease situation, but it is encouraging that it has improved.

It is most encouraging to be able to report advances toward control of the disease diphtheria. Last year, (with incomplete



reporting) 99 cases were known to have occurred in the New Waterford district. This year (with more complete reporting), only 24 cases occurred in the same district. The total for the Island was 43 cases, including minor outbreaks in North Sydney and Richmond County. In addition to the toxoiding (see below) no quarantine was lifted until all cases and contacts had two negative nose and throat swabs.

### Immunization Procedures

**DIPHTHERIA TOXOID:**—Much of the success of the control of diphtheria lies in the administration of this harmless but efficient protection against the disease. It is not too much to expect, in view of the experience of the past two years, that this procedure will become an annual event not only in urban, but also in rural districts, for both school and pre-school children. The following table is a summary of this years' "toxoiding:"—

#### No. Starting and Completing Diphtheria Toxoid Inoculations According to Counties

| County          | No. Starting<br>Series | No. Completing<br>Series | %    | Total<br>Inoculations |
|-----------------|------------------------|--------------------------|------|-----------------------|
| C. Breton.....  | 3,864                  | 3,258                    | 86.3 | 10,683                |
| Victoria.....   | 919                    | 898                      | 97.7 | 2,726                 |
| Inverness.....  | 1,059                  | 971                      | 91.6 | 3,039                 |
| Richmond.....   | 285                    | 275                      | 96.5 | 865                   |
| Antigonish..... | 331                    | 329                      | 99.4 | 989                   |
| Totals.....     | 6,458                  | 5,731                    | 88.7 | 18,302                |

It is still difficult to impress on the public the necessity for protection of the preschool child. This age group will bear the brunt of any diphtheria outbreak and it is regrettable that the preschool child should not be afforded the protection from toxoid more frequently than at present.

**SCARLET FEVER TOXIN:**—Our experience with this immunizing product continues to be a happy one. In three districts where the disease was endemic the application of the toxin to susceptibles as indicated by the Dick test has wiped out the disease. We have found, as suggested by Dick and Dick, that using the measurement of the Dick reaction as a guide to the size of the first inoculation avoids severe reactions. The Dick test was always applied prior to administration of toxin to determine the immunity status. It was also applied after the series was completed. In all 275 children received the toxin.



**WHOOPING COUGH VACCINE:**—Whooping cough continues to be treated lightly by the public and reporting is far from complete. We have on record 942 cases for the year and a total of 21 deaths have been attributed to it. Unfortunately, once the disease is acquired, only palliative treatment can be employed and complications or death frequently ensue. Sauer's vaccine gives a high degree of protection, but it must be used in preparation for the "whooping cough season", not during it, for it takes approximately three months before immunity can be expected. The public must be urged to have the children, especially infants, receive this protection during the summer months.

**SMALLPOX VACCINATION:**—There has been a more gratifying response to vaccination than in other years. Although vaccination is a legal requirement before a child enters school, nevertheless vaccination was at a very low level, especially in the rural districts. Probably the most important factor leading to the improved status is the smaller nursing district, thus giving the nurse greater opportunity to present the problem to the local health officer and physicians. The following is an analysis of vaccinations according to counties:

|                         |            |
|-------------------------|------------|
| Cape Breton County..... | 950        |
| Victoria County.....    | 1021       |
| Richmond County.....    | 1200       |
| Inverness County.....   | 740        |
|                         | <hr/> 3911 |

It must be remembered that considerable immunization is carried on in private practice. The above represents only those cases in which the nurses assisted.

**VENEREAL DISEASES:**—The reporting of venereal diseases has improved, as will be seen by the following:—

| Year      | No. of Cases Reported |            | Total |
|-----------|-----------------------|------------|-------|
|           | Syphilis              | Gonorrhoea |       |
| 1937-1938 | 18                    | 21         | 39    |
| 1938-1939 | 103                   | 260        | 363   |

In an attempt to obtain somewhat of an index of the level of syphilis in the general population, arrangements were made with the larger hospitals to take routine blood tests for syphilis. During a period of approximately nine months, a total of 2,836 blood tests were forwarded to the laboratory; of these 143 were found positive for syphilis. This represents 5.04% of the tests.



It is regrettable that a veil of secrecy still cloaks these diseases. Little can be done toward their prevention and control unless the public and the medical profession demand the implementation of legislation already extant. These diseases are communicable; they are "caught" from some one and "passed on" to some one else. Treating the actual case does, of course, prevent further spread from that person treated, but seldom is the source of infection run to ground and it is here the programme such as it is, has its greatest weakness. Until these diseases are treated more as a public health problem, and less as a moral one, little progress can be expected toward their control and eradication.

**TUBERCULOSIS:**—The programme for the control of this disease is receiving the active endorsement of the public and medical profession. There has been tangible evidence of public endorsement in the demand for Tuberculosis Units to general hospitals; by aiding in equipping some of these with their own fluoroscopic units, and in the approval of tuberculin testing as an aid in searching out early tuberculosis.

Treatment facilities have been materially improved by the opening of the Tuberculosis Unit of St. Joseph's Hospital. This well constructed and practical building has accommodation for 42 patients and also has space for the chest clinic service which is available at regular intervals. A new development in medical supervision has been inaugurated by the Board of the Hospital in the appointment of a "part time" medical staff of two physicians who undertake to regularly visit and supervise treatment of the patients while in residence. The plan and appointments had the unanimous approval of the medical staff. As a result, all patients are given careful observation and the common forms of treatment, including collapse therapy, are employed when indicated. Regular "medical meetings" are held for the purpose of consultation on new admissions and review of progress during residence of patients. The plan is working well, and it is to be hoped that Boards of other hospitals with Tuberculosis Units will adopt this scheme, for it undoubtedly serves to improve the standard of treatment. Construction of a Tuberculosis Unit for the Glace Bay General Hospital has been started. During the year ten beds for tuberculosis treatment were lost in the fire which destroyed the Inverness Memorial Hospital.

Facilities for early diagnosis of tuberculosis and accurate examination of the lungs has been enhanced by the acquisition of a portable X-ray and fluoroscope. This equipment, provided by the Department of Health, arrived in this district in August and is undoubtedly the most potent weapon we have for the early diagnosis of tuberculosis and, conversely, proving



lungs normal. The almost impossible task of having families with a history of contact with tuberculosis come to X-ray centres from rural districts has been solved in a very practical way by providing this portable machine to be taken to them. 298 films were taken with this machine between August 30th, and November 30/39.

It is of more than passing interest to note that within the last year a test, known as the Patch Tuberculin Test, has been proved efficient. It is reasonable in price, practical from the standpoint of administration and acceptable to the public. For the purpose of making the case finding programme more effective and concentrated by indicating those individuals who require examination, the tuberculin test is of undoubted value.

A report of the antituberculosis work cannot be fully given in a report of this scope. The following is a summary of the medical aspects:—

#### 1. Tuberculosis clinics

A total of 64½ days were spent in attendance at 63 clinics. Analysis of these clinics and work in the office shows the following:—

|                                                              |      |
|--------------------------------------------------------------|------|
| Total physical examinations.....                             | 1383 |
| Total X-rays interpreted (including out hospital films)..... | 1904 |
| Total fluoroscopic examinations.....                         | 504  |
| Tuberculin tests applied.....                                | 791  |
| No. of patients examined for first time.....                 | 977  |
| No. of re-examinations.....                                  | 733  |

#### Analysis of New Examinations

| Diagnosis        | Hist. of Tb. Contact |      | No Hist. of Tb. Contact |      | Total |      |
|------------------|----------------------|------|-------------------------|------|-------|------|
|                  | No.                  | %    | No.                     | %    | No.   | %    |
| Undiagnosed..... | 1                    |      | 4                       |      | 5     |      |
| Negative.....    | 393                  | 64.3 | 262                     | 71.6 | 655   | 67.1 |
| Suspect Tb.....  | 31                   | 5.0  | 32                      | 8.7  | 63    | 6.5  |
| Primary Tb.....  | 101                  | 16.5 | 16                      | 4.4  | 117   | 11.9 |
| Adult Tb.....    | 85                   | 13.9 | 52                      | 14.2 | 137   | 14.0 |
| Totals.....      | 611                  | 62.5 | 366                     | 37.5 | 977   | 100% |

#### Analysis of New Cases of Adult Tuberculosis

| Diagnosis        | Hist. of Tb. Contact |       | No Hist. of Tb. Contact |       | Total |      |
|------------------|----------------------|-------|-------------------------|-------|-------|------|
|                  | No.                  | %     | No.                     | %     | No.   | %    |
| Minimal.....     | 45                   | 52.9  | 25                      | 48.1  | 70    | 51.0 |
| Mod. Advanced    | 26                   | 30.6  | 17                      | 32.7  | 43    | 31.4 |
| Far advanced.... | 14                   | 16.4  | 10                      | 19.2  | 24    | 17.5 |
| Totals.....      | 85                   | 62.2% | 52                      | 38.8% | 137   | 100% |



The above when compared with figures for last year shows:—

- (a) A decrease in total examinations.
- (b) An increase in positive cases found from 11% to 14%.
- (c) An increase in cases of minimal tb. from 38% to 51%.
- (d) An increase in cases of moderately advanced tb. from 29% to 31%.
- (e) A decrease in cases of far advanced tb. from 33% to 17%.

**Tuberculosis surveys:**—There is a growing desire to determine the condition of the lungs of high school students and young adults. During the year all high school students in North Sydney were tuberculin tested (with permission) and positive reactors X-rayed. There is a regular programme of tuberculin testing and X-ray examination of all applicants to nursing schools and further observations are carried out at regular intervals during their period of training.

**2. Supervision of Tuberculosis Units:**—Visits are made to each of the Units in this district several times each year for the purpose of examining patients and consultation with their physician concerning treatment. Collapse therapy is more widely employed because of earlier diagnosis and transfers to the Nova Scotia Sanatorium are effected for the more advanced forms of chest surgery.

In the Tuberculosis Units, which are of great value in the control and treatment of tuberculosis, pneumothorax was attempted on 60 patients of which 51 were operable. A total of 2,234 pneumothorax operations were performed on "in" and "out" patients. 15 phrenic nerve operations were performed and 14 patients were transferred to the Nova Scotia Sanatorium for further surgical procedure, 11 of these for thoracoplasty and 3 for pneumolysis. There was a total of 215 admissions during the year and 164 discharges, including 52 deaths.

### Sanitation

Mr. Allister Grant, C. S. I. (Canada) was appointed to the staff of the Health Unit as Sanitary Inspector in May of this year. Mr. Grant takes up his duties with previous experience in this important field and has had special training in dairying. While the whole field of sanitation comes under his supervision, it was considered advisable that he concentrate on the field of milk production and distribution. Since his appointment, 640 inspections of dairy farms and 123 inspections of pasteurizing plants have been completed.



Three new pasteurizing plants have been started in the district. New equipment has been purchased by two established firms and others are planning improvements.

### Travelling Dental Unit Clinics

In response to an increasing demand from rural districts a plan, developed between the Department of the Public Health and the Oral Hygiene Committee of the Nova Scotia Dental Association, resulted in providing dental services to children between the ages of 6 and 16 by means of a "dental trailer". This Unit, fully equipped for dental surgery, is available to any rural district which is more than twenty miles from a resident dentist on payment of a stipulated sum for each day's service. The rural districts of Cape Breton Island were quick to realize the value of this service as will be seen from the following summary.

#### "Dental Trailer Clinics"

| Name of County | Days Spent | No. of Clinics held |
|----------------|------------|---------------------|
| Victoria       | 17½ days   | 10                  |
| Inverness      | 46½ "      | 17                  |
| Richmond       | 15 "       | 9                   |
| Totals         | 79 days    | 36                  |

Elsewhere will be found the number of children treated and the findings of the dentist. The appreciation of this service by the public is very great. It is not possible to close this section without expressing sincere thanks to the dental profession for their co-operation in this project and especially Dr. J. A. Burke, acting zone chairman, who has given unsparingly of his time to assure the attendance of dentists at all scheduled clinics.

### General Remarks

A Public Health booth was set up at the Victoria Handicraft Exhibition which featured public health aspects of prenatal and postnatal care, immunization, tuberculosis control and sanitation. This booth had 543 visitors register during the days of the Exhibition.

Following the declaration of war in September 1939 it was considered advisable to organize the urban districts of Cape Breton County for Air Raid Precautions. This office was given the responsibility for supervision of organization of first aid stations in the district. This entailed considerable



time and effort. Progress is being steadily made toward satisfactory organization. All districts are conducting First Aid Classes. First Aid stations and personnel have been selected to afford service to the public in the event of air raids.

A survey of housing conditions in sections of Glace Bay was carried out in conjunction with a committee of the United Mine Workers and officials of the Town. A report was submitted to the Honourable Minister of Health.

There are six Training Schools for nurses in this district. A programme for the prevention of disease has been inaugurated in each of these which includes testing for immunity to scarlet fever and diphtheria and immunization of those found susceptible; administration of T.A.B. vaccine and vaccination or revaccination when necessary; X-ray of the chest of all students before acceptance in the school and routine tuberculin testing with regular routine X-rays of the chest during the period of training. A general physical examination is done on each applicant and blood taken for Kahn test. General health supervision during the period of training is planned.

It is anticipated that during the coming year a satisfactory course will be completed for nurses in the Tuberculosis Units thereby affording instruction in the important field of tuberculosis control.

During the year I had the pleasure of attending the annual meeting of the National Tuberculosis Association in Boston, the Nova Scotia Health Officers Association and Nova Scotia Medical Society meetings in Digby and the Refresher Course in tuberculosis at the Nova Scotia Sanatorium. Much valuable information was derived at each meeting.

Two papers were written during the year. "Results of Toxoiding and Schick Testing in Glace Bay; a study of 5,097 Schick Tests" was read at the Nova Scotia Health Officers meeting and has since been published. "Some Observations on Practical Tuberculin Testing" was read at the Refresher Course at the Nova Scotia Sanatorium.

Several Humane Institutions were inspected during the year on your request..

The district is indebted to The Nova Scotia Tuberculosis Commission which, by generous grants, has made possible the purchase of fluoroscopic machines for two of the Tuberculosis Units. The remainder of the cost has been borne by local interested parties. The local Tuberculosis Seal Sale committees have materially aided local anti-tuberculosis



work and have become real factors in heading up public opinion for tuberculosis control.

As in other years, my sincere thanks must be expressed to the Municipal Councils within the Health Unit for their co-operative attitude in furthering the Public Health programme. To a greater extent, I am indebted to the Health Officers for their assistance in implementing immunization programmes and improved attention to detail which is required to obtain a satisfactory record of progress.

To you sir, and the Honourable Minister, I wish to convey my appreciation for your continued guidance and constructive suggestions with regard to the work. The inauguration of periodic conferences of the heads of departments within the Department of Public Health has been most helpful and I sincerely hope this policy will continue.

Finally, sir, may I express to the staff of this office, the nurses in my district and the Sanitary Inspector, my sincere gratitude for their untiring and loyal support during the year.

Respectfully submitted,

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

Sydney, N. S.,  
Nov. 30th, 1939.

Divisional Medical Health Officer.

## REPORT OF THE WORK OF THE PUBLIC HEALTH LABORATORY

*To the Chief Health Officer:*

In the year ending November 30, 1939, a total of 78,859 examinations were made and reported upon by the Public Health Laboratory. This is an increase of 13,442 specimens over the work carried out in the preceding year and the rapidity with which this diagnostic service has grown can best be shown by a tabulation of the total specimens examined in each of the past seven years.

|                                    |        |
|------------------------------------|--------|
| 1933—Number of specimens examined: | 28,105 |
| 1934—                              | 38,215 |
| 1935 (14 months)                   | 50,849 |
| 1936—                              | 44,892 |
| 1937—                              | 51,720 |
| 1938—                              | 65,417 |
| 1939—                              | 78,859 |



An analysis of the nature of the various examinations and the number that were done is given in the following table:—

### Venereal Disease

#### Kahn tests for Syphilis

|                     |       |
|---------------------|-------|
| Positive.....       | 1688  |
| Negative.....       | 12212 |
| Unsatisfactory..... | 420   |

#### Hinton tests for Syphilis

|               |       |
|---------------|-------|
| Positive..... | 2225  |
| Negative..... | 10312 |
| Doubtful..... | 146   |

#### Eagle tests for Syphilis

|               |      |
|---------------|------|
| Positive..... | 1240 |
| Negative..... | 1607 |
| Doubtful..... | 96   |

#### Smears of pus for Gonococci

|                          |      |
|--------------------------|------|
| Positive.....            | 1618 |
| Negative.....            | 4905 |
| Special Examination..... | 23   |
| Unsatisfactory.....      | 18   |

#### Eye Smears for Gonococci

|               |    |
|---------------|----|
| Positive..... | 23 |
| Negative..... | 99 |

#### Cultures for Gonococci

|               |    |
|---------------|----|
| Positive..... | 6  |
| Negative..... | 33 |

### Tuberculosis

#### Sputum for Tubercle bacilli

|                     |      |
|---------------------|------|
| Positive.....       | 2108 |
| Negative.....       | 6637 |
| Unsatisfactory..... | 8    |

#### Urine for Tubercle bacilli

|               |     |
|---------------|-----|
| Positive..... | 64  |
| Negative..... | 515 |



## Pleural fluid and pus, etc.

|               |     |
|---------------|-----|
| Positive..... | 55  |
| Negative..... | 291 |

## Cultures for Tubercle bacilli

|                   |     |
|-------------------|-----|
| Positive.....     | 25  |
| Negative.....     | 158 |
| Contaminated..... | 26  |

**Spinal Fluid**

|                          |     |
|--------------------------|-----|
| Routine examination..... | 471 |
| Colloidal curve.....     | 356 |
| Kahn tests:              |     |
| Positive.....            | 39  |
| Negative.....            | 363 |

**Enteric and Undulant Fevers**Blood agglutinations.

|                    |               |      |
|--------------------|---------------|------|
| B. typhosus        | Positive..... | 28   |
|                    | Negative..... | 314  |
| B. paratyphosus A. | Positive..... | 0    |
|                    | Negative..... | 342  |
| B. paratyphosus B. | Positive..... | 20   |
|                    | Negative..... | 322  |
| Br. abortus        | Positive..... | 14   |
|                    | Negative..... | 1101 |
| Br. melitensis     | Positive..... | 18   |
|                    | Negative..... | 1094 |
| B. proteus X. 19   | Positive..... | 1    |
|                    | Negative..... | 335  |

## Cows' Bloods for Br. abortus

|               |     |
|---------------|-----|
| Positive..... | 36  |
| Negative..... | 372 |

## Faeces for Typhoid, etc.

|               |      |
|---------------|------|
| Positive..... | 320  |
| Negative..... | 2058 |

## Urine for Typhoid, etc.

|               |     |
|---------------|-----|
| Positive..... | 61  |
| Negative..... | 931 |



## Faeces for Dysentery

|               |    |
|---------------|----|
| Positive..... | 4  |
| Negative..... | 38 |

## Blood cultures for Typhoid, etc.,

|               |     |
|---------------|-----|
| Positive..... | 34  |
| Negative..... | 321 |

**Diphtheria and Scarlet Fever**

## Throat Swabs for Diphtheria

|               |      |
|---------------|------|
| Positive..... | 894  |
| Negative..... | 8608 |

## Virulence tests

|                     |     |
|---------------------|-----|
| Positive.....       | 24  |
| Negative.....       | 22  |
| Unsatisfactory..... | 144 |

Haemolytic Streptococci..... 821

Borrelia Vincenti..... 60

**Water**

|                           |      |
|---------------------------|------|
| Standard Plate Count..... | 1245 |
| Coliform examination..... | 2591 |
| Chemical examination..... | 931  |
| Special examination.....  | 6    |

**Milk and Cream**

|                           |      |
|---------------------------|------|
| Standard Plate Count..... | 5142 |
| Coliform examination..... | 1121 |
| Phosphatase test.....     | 1094 |
| Butter fat.....           | 405  |
| Special examinations..... | 56   |

Various articles for *B. anthracis*..... 39

Miscellaneous..... 105

**Total Number of Specimens examined** 78,859

There has been a slight decrease in all types of specimens for Tubercle bacilli; in Widal's and Spinal Fluid examinations but all other phases of laboratory activity show a marked increase in volume. When these specimens are arranged according to a common factor, it will be found that those directed toward the control of



|     |                              |               |       |
|-----|------------------------------|---------------|-------|
| (a) | Venereal Disease             | accounted for | 46 %  |
| (b) | Tuberculosis                 | " "           | 12.6% |
| (c) | Enteric and undulant fever   | " "           | 9.5%  |
| (d) | Diphtheria and scarlet fever | " "           | 13.4% |
| (e) | Milk and Dairy products      | " "           | 10.3% |
| (f) | Water                        | " "           | 6.1%  |
| (g) | Unclassified                 | " "           | 2.1%  |

These percentages are based on numbers only and do not represent the relative balance of work between the venereal and non-venereal departments.

**Venereal Diseases:** Blood tests for evidence of syphilitic infection constitute the most frequent demand for laboratory service and examination for Gonococci the fourth in point of numbers. Many of the larger hospitals throughout the province have had routine specimens of blood done on practically all admissions and this practice is to be commended. In an effort to determine the number of cases of syphilis diagnosed in this province during the past year, a record was kept at the laboratory on all positive blood specimens as to whether the laboratory aid was requested for purposes of diagnosis or as a check on treatment. It was found that 52% were placed in the former group and this would suggest that approximately 900 cases of syphilis or patients with a syphilitic background were diagnosed in this province during the past year. It must be remembered however that serologic and clinical syphilis are by no means equally significant. Many cases of serologic syphilis have no Public Health significance and that many early cases of clinical syphilis without serological confirmation are of the highest significance.

Some work was carried out on the culture of Gonococci from urethral and cervical discharges with the object of determining cure. A tendency to showing false positives was found in the simpler technics, while other more accurate procedures are too complicated to be satisfactory for routine tests.

**Tuberculosis:** There has been a slight drop in the number of specimens examined for Tubercle bacilli. This may be a natural consequence of a diminishing tuberculosis rate. Cultural methods and animal inoculations were continued during the year, though there is evidence that concentration methods, using large quantities of sputum are equally accurate and far less time consuming than either the cultural or animal inoculation methods.



**Diphtheria:** The number of throat swabs examined during the past year shows a great increase over any preceding year. This was due mainly to investigations which followed the diagnosis of isolated cases of diphtheria at frequent intervals in three institutions. In two instances, the carriers were detected and treated while in the third institution, two careful investigations failed to show the source of the infection. With the more general use of toxoid, one may expect to find a higher percentage of contact carriers who may be the focus of a small outbreak in an unprotected group.

**Typhoid:** Work in this important field has continued to increase. Several new faecal or urinary typhoid or paratyphoid B. carriers were detected by bacteriological investigation. Considerable difficulty is experienced in the proper follow-up of convalescent cases after they are discharged from hospital.

**Water:** More examinations, both bacteriological and chemical were carried out. Routine coliform estimations of all municipal waters—43 in number—have been done at fortnightly intervals. The Halifax water supply after having been free from colon bacilli for a period of years began to show evidence of inadequate protection in September. This was brought under control by an increase in the amount of chlorine added. The city is supplied by means of three water mains from each of which, a sample of at least 100 cc. is examined daily for the presence of B. coli.

**Milk:** From a bacteriological standpoint, the quality of the milk offered for sale has continued to improve. Periodic examinations of the milk supply from many of the larger towns in the province is now a routine procedure. Phosphatase tests are carried out on all samples of pasteurized milk received and have given valuable information which led to improvements in pasteurizing equipment and technic.

**Diagnostic outfits:** Again I have to report a great increase in the number of diagnostic outfits supplied by the Laboratory. 50,799 as compared with 36,780 in the preceding year. A table showing the numbers and purposes for which they were intended is given below:

|                                   |        |
|-----------------------------------|--------|
| Blood for syphilis.....           | 12,798 |
| Sputum for Tubercle.....          | 10,703 |
| Throat and nasal swabs.....       | 11,000 |
| Slides for Gonococci.....         | 5,340  |
| Faeces and urine for Typhoid..... | 2,946  |
| Water.....                        | 5,340  |



|                                       |       |
|---------------------------------------|-------|
| Milk.....                             | 2,306 |
| Dark field outfits.....               | 63    |
| Combined blood culture and widal..... | 56    |
| Culture for Gonococci.....            | 56    |
| Spinal Fluid.....                     | 24    |

The diagnostic service furnished by this laboratory is gradually being extended to cover as large a number of communicable diseases as possible. It is hoped that this service may be extended to include whooping cough though at present, the isolation of the infecting organism is a somewhat complicated procedure.

In conclusion, may I express my appreciation of the interest and co-operation which this laboratory has always received from the Honourable the Minister of Health, the Chief Health Officer, all the Divisional Medical Health Officers and the Provincial Sanitary Engineer; and also of the efficient and loyal service rendered by every member of my staff.

All of which is respectfully submitted.

D. J. MacKENZIE, M.D.  
Director of Laboratories.

Halifax, N. S.,  
November 30th, 1939.

## **REPORT OF PROVINCIAL PATHOLOGIST**

*To the Chief Health Officer:*

Report on TISSUES sectioned and examined at the Provincial Pathological Laboratory, from 1st December, 1938 to November 30th, 1939.

During the 12 month period, 3221 specimens of tissues were received, examined and the findings reported. They have been classified as follows:—

|                                        |       |
|----------------------------------------|-------|
| Tumours, simple.....                   | 364   |
| Tumours, malignant.....                | 440   |
| Tumours, suspicious of malignancy..... | 28    |
| Other Conditions.....                  | 2088  |
| Tissues from 78 Autopsies.....         | 301   |
|                                        | <hr/> |
|                                        | 3221  |



The monthly average for the year was 268.4. This is very slightly lower than the monthly average for the previous year, which was 270.

During the year 37,599 specimens of various kinds were received and the findings reported.

They have been classified as follows:—

|                                            |        |
|--------------------------------------------|--------|
| <b>Blood</b>                               | 13,574 |
| Bilirubin, Van den Bergh (Qualitative)     | 57     |
| Fouchet's Test                             | 77     |
| Icterus Index                              | 97     |
| Bleeding Time                              | 39     |
| Calcium                                    | 37     |
| Chlorides                                  | 3      |
| Cholesterol                                | 4      |
| Clot retraction                            | 6      |
| Compatibility                              | 421    |
| Coagulation Time                           | 607    |
| Counts, Full Blood Pictures                | 788    |
| Haemoglobin (alone)                        | 3      |
| Leucocyte and Red Cell (alone)             | 6516   |
| Platelet                                   | 11     |
| Reticulocyte                               | 39     |
| Schilling                                  | 697    |
| Films (differential)                       | 338    |
| Malaria                                    | 3      |
| Filaria                                    | 1      |
| Creatinine                                 | 722    |
| Cultures                                   | 92     |
| Fragility Test                             | 6      |
| Grouping                                   | 568    |
| Phosphorus                                 | 7      |
| Phosphatase activity                       | 1      |
| Sedimentation Rate                         | 74     |
| Serum Protein                              | 10     |
| Sodium                                     | 5      |
| Sulphanilamide and Dagenan                 | 24     |
| Spectroscopic test for sulphmethaemoglobin | 2      |
| Stains on garments for human blood         | 2      |
| Sugar                                      | 897    |
| Sugar Tolerance Test                       | 33     |
| Urea Nitrogen                              | 766    |
| Uric acid                                  | 718    |
| Alcohol                                    | 2      |
| Grouping for paternity                     | 1      |



|                                                                   |     |      |
|-------------------------------------------------------------------|-----|------|
| <b>Exudates and Transudates (General Examination and Culture)</b> |     | 261  |
| Abdominal fluid.....                                              | 13  |      |
| Knee fluid.....                                                   | 14  |      |
| Peritoneal fluid.....                                             | 3   |      |
| Pleural fluid.....                                                | 61  |      |
| Fluid from other sites.....                                       | 14  |      |
| Spinal fluid (pneumococcal typing).....                           | 1   |      |
| Pus from various sites.....                                       | 152 |      |
| Pus for actinomycosis.....                                        | 2   |      |
| Pus for B. Welchii.....                                           | 1   |      |
| <b>Faeces</b> .....                                               |     | 1061 |
| Blood (occult).....                                               | 818 |      |
| Bile and urobilin.....                                            | 14  |      |
| Cultures for organisms.....                                       | 13  |      |
| Microscopic examination, general.....                             | 38  |      |
| Fat.....                                                          | 17  |      |
| Pancreatic insufficiency.....                                     | 5   |      |
| Lead.....                                                         | 1   |      |
| Parasites.....                                                    | 154 |      |
| Poisons.....                                                      | 1   |      |
| <b>Smears</b> .....                                               |     | 21   |
| Urethral.....                                                     | 2   |      |
| Vaginal for gonococci.....                                        | 1   |      |
| Vincent's angina.....                                             | 1   |      |
| Nasal for eosinophilia.....                                       | 2   |      |
| Conjunctival.....                                                 | 6   |      |
| Other smears.....                                                 | 9   |      |
| <b>Hair and Skin Scrapings for Ringworm</b> .....                 |     | 5    |
| <b>Gastric Contents</b> .....                                     |     | 236  |
| Fractional Test Meals (complete examination) .....                | 220 |      |
| Poisons.....                                                      | 4   |      |
| Vomitus complete analysis.....                                    | 8   |      |
| Vomitus blood (alone).....                                        | 4   |      |
| <b>Duodenal Contents</b> .....                                    |     | 2    |
| Routine and for Giardia Lamblia.....                              | 2   |      |



|                                                                                                      |        |
|------------------------------------------------------------------------------------------------------|--------|
| <b>Swabs</b> (bacterial cultures) .....                                                              | 263    |
| From ear.....                                                                                        | 13     |
| From eye.....                                                                                        | 65     |
| From mastoid.....                                                                                    | 10     |
| From nose.....                                                                                       | 8      |
| From throat.....                                                                                     | 103    |
| Other swabs.....                                                                                     | 64     |
| <b>Sputa</b> .....                                                                                   | 299    |
| Elastic fibres.....                                                                                  | 19     |
| General examination for organisms.....                                                               | 123    |
| Typing for pneumococci.....                                                                          | 154    |
| Cough Plate for B. pertussis.....                                                                    | 3      |
| <b>Tissues</b> .....                                                                                 | 3,221  |
| <b>Examination of Transudates</b> (as tissues)<br>for tumour cells (nucleolus-nucleus<br>ratio)..... | 23     |
| <b>Urines</b> .....                                                                                  | 18,518 |
| Acetone.....                                                                                         | 3,079  |
| Albumen (alone).....                                                                                 | 1      |
| Bence Jones Albumoses.....                                                                           | 5      |
| Bile.....                                                                                            | 18     |
| Blood (chemical analysis).....                                                                       | 1      |
| Calcium.....                                                                                         | 3      |
| Chlorides.....                                                                                       | 2      |
| Cultures.....                                                                                        | 116    |
| Cystoscopic from ureters.....                                                                        | 358    |
| Diacetic Acid.....                                                                                   | 124    |
| Hydrogen.....                                                                                        | 35     |
| Ion Concentration                                                                                    |        |
| Indican.....                                                                                         | 3      |
| Lead.....                                                                                            | 22     |
| Meroury.....                                                                                         | 5      |
| Microscopic examination (alone).....                                                                 | 9      |
| Phenolsulphthalein Test.....                                                                         | 9      |
| Phenylhydrazine test.....                                                                            | 1      |
| Routine.....                                                                                         | 10,473 |
| Sugar.....                                                                                           | 4,133  |
| Sugar Tolerance Test.....                                                                            | 28     |
| Sulhanpilamide and Dagenan.....                                                                      | 24     |
| Urea.....                                                                                            | 3      |
| Urea Concentration.....                                                                              | 12     |
| Uric Acid.....                                                                                       | 8      |
| Urobilin.....                                                                                        | 1      |



|                                                                   |    |    |
|-------------------------------------------------------------------|----|----|
| Ascheim-Zondek Pregnancy Tests<br>(Friedmann's Modification)..... | 35 |    |
| Mosenthal and Specific Gravity tests..                            | 8  |    |
| Poisons.....                                                      | 2  |    |
| <b>Vaccines</b> .....                                             |    | 48 |
| For acne.....                                                     | 2  |    |
| For boils.....                                                    | 14 |    |
| For bronchitis and asthma and colds..                             | 31 |    |
| From teeth.....                                                   | 1  |    |
| <b>Miscellaneous</b> .....                                        |    | 67 |
| Culture of water from O.R.....                                    | 8  |    |
| Culture of sponges from O.R.....                                  | 1  |    |
| Culture of House dust extract.....                                | 6  |    |
| Culture of Buffer saline.....                                     | 3  |    |
| Culture of serum.....                                             | 11 |    |
| Culture of dessert powder.....                                    | 1  |    |
| Calculi, chemical analysis.....                                   | 23 |    |
| Identification of parasites.....                                  | 3  |    |
| Breast milk.....                                                  | 2  |    |
| Stains on garments for spermatozoa.....                           | 1  |    |
| Poisons—well water.....                                           | 3  |    |
| Hair.....                                                         | 1  |    |
| Stomach contents.....                                             | 4  |    |

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

Halifax, N. S.,  
November 30th, 1939.

## REPORT OF THE SANITARY ENGINEER

*To the Chief Health Officer:*

The work of this branch has been relatively uneventful, but has shown some progress. Probably the most significant features were the building of a water filtration plant by the town of Kentville; and the preliminary work toward a pollution survey of the North West Arm, Halifax.

It was possible for me to attend the meetings of the Canadian Public Health Association convention in Toronto. While in Ontario, I also conferred with engineers of the Department of Pensions and National Health, in Ottawa. Considerable benefits were gained, both in information secured, and in contacts made. The sessions of the Nova Scotia Health Officers meeting were also attended, and a paper presented.



During my vacation, I spent two days visiting at the offices of the Massachusetts Department of Public Health in Boston. Through their kindness, it was possible to inspect a small water system near Boston, which includes several features applicable to the average system in this Province.

Milk supplies were fairly satisfactory. The increase in pasteurizing plants, forecast in my last report, has not yet materialized very fully. Only one new plant was added to our list during the year. This is an important addition, however. It was established at the Nova Scotia Agricultural College. It will not only serve to acquaint dairymen studying at the college, with the practical side of pasteurization; but also assures the Victoria General Hospital of a supply of pasteurized milk.

The Agricultural College this year gave for the first time, a short course for dairy operators. It was my privilege to lecture to that group, on certain aspects of pasteurization.

It was stated last year that while improvements had been made in some water systems, nevertheless conditions in that field generally were not satisfactory. That statement may be repeated this year; but one of the improvements made is outstanding in the History of Nova Scotia water works.

Until this year, there have been in this Province, only two filtration plants. One of these serves the Nova Scotia Hospital, the other serves the village of Dominion No. 6, or Donkin. Both these plants, which are of the slow sand type, are very small. (There was for a short time, at Amherst, a very small plant of this type, but it was abandoned many years ago.)

During the past year, the Town of Kentville took a very progressive step, for which they are to be highly commended: the Town built a filtration plant. The purification process includes coagulation, sedimentation, filtration through modern rapid sand filters, with chlorination as a final safety measure. The raw water previously used in Kentville, was among the poorer waters of the province.

The chlorinators installed at Liverpool late in the previous year, were put into operation early in the year just past. The purpose here was somewhat different; viz., to insure that a water which had been satisfactory in the past, but which had shown some signs of pollution recently, could be kept satisfactory.



During the past summer, Government agencies of the Dominion of Canada, the Province of Nova Scotia, the County of Halifax, and the City of Halifax, co-operated in the preliminary investigation of the pollution of the North West Arm. Sufficient work was done to enable the investigators to present a fair outline of the problem. It is hoped that the actual survey can be carried out next year.

The war has interrupted work to some extent. I was engaged on military service for nearly eight weeks. This interfered particularly with the survey of conditions on the Arm, as hostilities broke out at about the only season when co-operation of the different authorities was possible, and weather conditions favorable. It is not possible, yet to say to what extent the war may hamper our work; it may do so to only a limited extent, and may even extend or speed up the work in certain directions.

Respectfully submitted,

R. DONALD McKAY,  
Sanitary Engineer.

Halifax, N. S.,  
November 30, 1939.

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## REPORT OF STATISTICIAN AND EPIDEMIOLOGIST

*To the Chief Health Officer:*

I have the honor to transmit herewith the report of the activities of the Division of Vital Statistics for the fiscal year ended November 30, 1939, and statistics for the calendar year ended December 31, 1938.

During the year 1939 several changes were made in the system, both in the office and field.

All data from birth and death certificates was recorded on punch cards, and the monthly tabulation of this by means of a mechanical counter and sorter enabled the mailing of a monthly provisional report on births and deaths to Health Officers and other interested persons. Starting January 1, 1940, this report will include data relating to marriages as well.

A new single form of Registration of Stillbirths, in place of two forms previously used, was introduced. Since its introduction in July 1939, returns of these have been very satisfactory, and the additional information obtained from them should prove of great benefit in the tabulation of causes of still-



births, the rate of which has not appreciably diminished in the last twenty years.

A new form of Notification Certificates of Birth Registration was introduced in January, 1939. These are mailed to all parents on completion of registration of births. These have served to verify particulars, such as name of child and date of birth, and have been accepted by some agencies as proof of birth.

A change was made in the method of obtaining missing information birth and death certificates received by the office from Division Registrars. As many of the original certificates were lost, mislaid or never returned by Division Registrars when sent back for missing information, a query form is now sent and when received in this office, the missing information is added to the original, or in the case of corrections a marginal note is made.

Physicians are now queried direct by this office, for particulars concerning cause of death, instead of through Division Registrars as was done formerly.

An attempt was made to secure a more complete monthly return of list of burials from caretakers or other persons in charge of cemeteries but, due to the fact that there are so many small cemeteries without any definite person in charge, many difficulties have been met. In these cases there is a great reluctance on the part of persons to undertake the work as no fee is paid for these returns.

### **Registration Activities**

During the calendar year 1938 there were registered 12,241 live births, 356 stillbirths, 6,087 deaths and 4,089 marriages, and copies of these registrations were forwarded to the Dominion Bureau of Statistics in Ottawa. In addition, there were 1,298 special registrations during this period.

### **Correcting, Filing and Indexing of Certificates**

The original certificates and copies were examined in this office and, when information was inconsistent or incomplete, queries were mailed to the Division Registrar for supplementary information. A card index of the name of the child whose birth was registered, and the name of the deceased from death certificates was prepared, and the original certificates were arranged successively by year, month, day, county



and registration division number. They were then bound and stored in fire-proof vaults.

### **Division Registrars**

During the year 1939, 11 Division Registrars resigned, 7 died, and the commissions of 2 were cancelled. New Registrars were duly appointed to replace these.

The work in the field by Division Registrars still needs to be improved. During the year 1,134 death certificates and 1,144 birth certificates were received which had to be queried on account of missing or incorrect information. The majority of these were due to the fact that no effort had been made by the Division Registrar to secure information or check the correctness of information already on the certificates, before forwarding them to this office.

### **Completeness of Birth Registration Tests**

1. **Deaths of infants under 1 year of age:** During the year all deaths of infants under 1 year of age were listed, and these will be matched with birth certificates received for same. Due to the delay in registering many births, this cannot be completed until early in 1940, and will afford some record of the completeness of birth registration in various parts of the Province.
2. **List of Births and Deaths in Hospitals:** These are received monthly from Hospitals and are checked against birth and death certificates. So far these have shown nearly 100% completeness, although in some cases the fact that a birth occurred in a hospital did not appear on the certificate.

In conclusion, I wish to thank the members of the office staff for their whole-hearted co-operation in the various changes made, and the physicians of the Province for their prompt reply to queries sent them regarding causes of death.

Respectfully submitted,

H. ROBERTSON, M.D., C.P.H.,

Statistician and Epidemiologist.

Halifax, N. S.,  
November 30th, 1939.



## REPORT OF THE SUPERINTENDENT OF NURSING SERVICE

*To the Chief Health Officer:*

Sir:—

I beg to submit the report of the Public Health Nursing Service for the year ending November 30th, 1939.

Seventeen of our staff of twenty-two nurses were on duty the full year and the Supervisor of the Cape Breton Island Health District, Miss Hazel Macdonald, was absent for post graduate work for six months. In July and August Misses Margaret Johnson, Kathleen Turner and Jessie MacIvor reported for duty and Miss L. M. MacMillan was taken on the staff the first of February. Miss A. Slattery accepted another position early in December of 1938. These nurses were on duty for 232 months or 42903 hours in comparison to the 162 months or 30218 hours service given by the nurses the previous year. The Cape Breton Island nurses were on duty for 125½ months or 23026½ hours and the nurses for the remainder of the Province were on duty 106½ months or 19876½ hours.

The summary of the various activities of the nurses given in the appended table shows that over 50 per cent of their working hours were spent in homes, schools and on interviews made in connection with the work. In addition, they spent 4655 hours or 10.85 per cent of their time on clinic work and the nurses the previous year had only spent 2996 hours or 9.9 per cent of their time on this type of work.

The following represent a few of the increased activities over records for the previous year:

|                                         | 1939   | 1938   | Increase |
|-----------------------------------------|--------|--------|----------|
| Cases visited in homes.....             | 34,397 | 23,678 | 10,719   |
| Persons interviewed in interest of work | 12,078 | 8,497  | 3,581    |
| Tuberculous cases visited.....          | 11,069 | 9,402  | 1,667    |
| Children visited in homes.....          | 17,187 | 11,859 | 6,328    |
| Other home visits.....                  | 6,141  | 2,417  | 3,724    |

The reports for the past year show a decrease of over 5 per cent in the number of unvaccinated pupils, and the nurses have given assistance with a large number of various immunization clinics.

The expansion of the portable X-ray service and the inauguration of a mobile dental clinic for the remote districts were outstanding developments. One of the staff nurses



spent the last six months of the year with the mobile dental clinic. Several of the nurses have also given assistance with dental work provided for pupils in various districts. One nurse reported that the following work was accomplished at the dental clinics with which she gave assistance:

|                                              |      |
|----------------------------------------------|------|
| Number of pupils given dental attention..... | 654  |
| Number of fillings.....                      | 1272 |
| Number of teeth extracted.....               | 904  |
| Number of treatments.....                    | 91   |

The demand for publications on the care of children has greatly increased and the usual number of sputum cups and refills were distributed free to tuberculous cases.

The pupil nurses from several of the Halifax City Schools of Nursing who are receiving special training in district nursing spent a few hours in this office each month. This visit gives them an insight of the activities of the department.

It is gratifying to report that the nurses enjoyed very good health. Only very brief periods of illness occurred. The establishment of new work is an arduous task and the untiring service given during the year is appreciated. Staff education brings in valuable returns and group conferences allow for educational advancements.

The present world wide crisis may increase the need of expanding the work on the home front. There are many opportunities for workers to make the greatest possible contribution to community service in the public health nursing field.

In conclusion, may I extend my appreciation for all individual and group efforts in the interest of the welfare of the people.

Respectfully submitted,

MARGARET E. MacKENZIE, R. N.,  
Superintendent of the Nursing Service.

Halifax, N. S.,  
November 30, 1939.



**CASES EXAMINED BY THE DIVISIONAL MEDICAL HEALTH OFFICERS  
DECEMBER 1, 1938 TO NOVEMBER 30, 1939**

| COUNTIES                              | 1st Exams. |          |         | Re-Exams. |          |         | Total examinations | Examinations, 20 yrs. and under |
|---------------------------------------|------------|----------|---------|-----------|----------|---------|--------------------|---------------------------------|
|                                       | Positive   | Negative | Suspect | Positive  | Negative | Suspect |                    |                                 |
| PHYSICAL EXAMINATIONS                 |            |          |         |           |          |         |                    |                                 |
| Annapolis.....                        | 10         | 70       | 10      | 32        | 43       | 19      | 184                | 71                              |
| Antigonish.....                       | 27         | 30       | 4       | 80        | 22       | 2       | 165                | 31                              |
| Cape Breton.....                      | 124        | 308      | 40      | 486       | 110      | 17      | 1085               | 347                             |
| Colchester.....                       | 16         | 51       | 7       | 24        | 35       | 1       | 134                | 58                              |
| Cumberland.....                       | 38         | 130      | 12      | 71        | 42       | 5       | 298                | 123                             |
| Digby.....                            | 19         | 90       | 15      | 58        | 87       | 22      | 291                | 123                             |
| Guysboro.....                         | 41         | 95       | 7       | 28        | 23       | 5       | 199                | 115                             |
| Halifax City.....                     | 6          | 38       | 1       | .....     | 7        | 1       | 53                 | 17                              |
| Halifax County.....                   | 87         | 232      | 26      | 31        | 33       | 4       | 413                | 139                             |
| Hants.....                            | 39         | 92       | 11      | 33        | 36       | 3       | 214                | 86                              |
| Inverness.....                        | 20         | 66       | 11      | 68        | 34       | .....   | 199                | 77                              |
| Kings.....                            | .....      | 3        | 1       | .....     | .....    | .....   | 4                  | 1                               |
| Lunenburg.....                        | 15         | 225      | 31      | 67        | 161      | 41      | 540                | 229                             |
| Pictou.....                           | 5          | 43       | 3       | 23        | 35       | 1       | 110                | 44                              |
| Queens.....                           | 12         | 54       | 7       | 41        | 43       | 10      | 167                | 77                              |
| Richmond.....                         | 4          | 12       | 4       | 25        | 11       | 2       | 58                 | 10                              |
| Shelburne.....                        | 14         | 172      | 22      | 57        | 60       | 4       | 329                | 144                             |
| Victoria.....                         | 7          | 55       | 5       | 22        | 14       | 2       | 105                | 39                              |
| Yarmouth.....                         | 29         | 181      | 31      | 150       | 181      | 53      | 625                | 248                             |
| Indian Res. School.....               | 1          | 1        | .....   | .....     | .....    | .....   | 2                  | 2                               |
| Prov. Agricultural College Students.. | .....      | 68       | .....   | 1         | 10       | .....   | 79                 | 30                              |
| Total.....                            | 514        | 2016     | 248     | 1297      | 987      | 192     | 5254               | 2011                            |
| X-RAY EXAMINATIONS                    |            |          |         |           |          |         |                    |                                 |
| Annapolis.....                        | 4          | .....    | 1       | 11        | 4        | .....   | 20                 | 1                               |
| Antigonish.....                       | 29         | 44       | 6       | 50        | 12       | 2       | 143                | 26                              |
| Cape Breton.....                      | 115        | 653      | 49      | 409       | 285      | 36      | 1547               | 445                             |
| Colchester.....                       | 9          | 37       | 5       | 11        | 17       | 1       | 80                 | 24                              |
| Cumberland.....                       | 28         | 79       | 9       | 37        | 25       | 3       | 181                | 68                              |
| Digby.....                            | 5          | 6        | 3       | 28        | 6        | 4       | 52                 | 6                               |
| Guysboro.....                         | 78         | 497      | 28      | 46        | 51       | 8       | 708                | 365                             |
| Halifax City.....                     | 6          | 40       | 1       | .....     | 8        | 1       | 56                 | 17                              |
| Halifax County.....                   | 103        | 306      | 31      | 32        | 46       | 5       | 523                | 196                             |
| Inverness.....                        | 29         | 118      | 16      | 89        | 52       | 4       | 308                | 66                              |
| Pictou.....                           | 3          | 9        | 1       | 5         | 6        | 1       | 25                 | 13                              |
| Richmond.....                         | 15         | 48       | 7       | 40        | 28       | 4       | 142                | 29                              |
| Shelburne.....                        | 3          | .....    | .....   | .....     | .....    | .....   | 3                  | .....                           |
| Victoria.....                         | 17         | 73       | 11      | 26        | 37       | 2       | 166                | 49                              |
| Yarmouth.....                         | 1          | 12       | 2       | 43        | 28       | 3       | 89                 | 20                              |
| Indian Res. School.....               | 9          | 15       | 1       | 1         | .....    | .....   | 26                 | 26                              |
| North Sydney High School.....         | .....      | 35       | .....   | .....     | .....    | .....   | 35                 | 33                              |
| Prov. Agricultural College Students.. | .....      | 14       | .....   | 1         | 3        | .....   | 18                 | 6                               |
| Total.....                            | 454        | 1986     | 171     | 829       | 608      | 74      | 4122               | 1390                            |
| FLUOROSCOPIC EXANINATIONS             |            |          |         |           |          |         |                    |                                 |
| Annapolis.....                        | 3          | 46       | 2       | 11        | 50       | 7       | 119                | 64                              |
| Antigonish.....                       | 1          | 2        | .....   | 11        | 11       | .....   | 25                 | 11                              |
| Cape Breton.....                      | 10         | 171      | 8       | 69        | 73       | 4       | 335                | 219                             |
| Digby.....                            | 8          | 116      | 7       | 55        | 136      | 13      | 335                | 137                             |
| Hants.....                            | 2          | 44       | 4       | 8         | 18       | 5       | 81                 | 34                              |
| Kings.....                            | .....      | 1        | .....   | .....     | .....    | .....   | 1                  | 1                               |
| Inverness.....                        | 10         | 59       | 1       | 9         | 22       | .....   | 101                | 52                              |
| Richmond.....                         | .....      | 22       | 2       | 4         | 7        | 3       | 38                 | 26                              |
| Victoria.....                         | 1          | 17       | .....   | .....     | 2        | .....   | 20                 | 15                              |
| Yarmouth.....                         | 3          | 145      | 5       | 114       | 189      | 27      | 483                | 212                             |
| Windsor High School.....              | .....      | 154      | .....   | .....     | .....    | .....   | 154                | 153                             |
| Total.....                            | 38         | 777      | 29      | 281       | 508      | 59      | 1692               | 924                             |



## SUMMARY OF NURSE'S ACTIVITIES, DEC. 1st, 1938 to NOV. 30th, 1939

|                         | Months on Duty | Hours Spent on Duty | Clinic Work                |              | Travelled              |                              | School Work            |                           |                      | Home Visits                        |                      |                   | Interviews                |                            | Office Work             | Meetings | Bedside Care, etc. | Delays | Conferences | Camp. Work |
|-------------------------|----------------|---------------------|----------------------------|--------------|------------------------|------------------------------|------------------------|---------------------------|----------------------|------------------------------------|----------------------|-------------------|---------------------------|----------------------------|-------------------------|----------|--------------------|--------|-------------|------------|
|                         |                |                     | Hours Spent on Clinic Work | No. of Miles | Hours Spent Travelling | No. of Class Rooms Inspected | No. of Pupils Examined | Hours Spent in Class Room | No. of Homes Visited | No. Cases Given Attention in Homes | Hours Spent in Homes | No. of Interviews | Hours Spent on Interviews | Hours Spent on Office Work | Hours Spent at Meetings | Hours    | Hours              | Hours  | Hours       | Hours      |
| Miss G. Anderson.....   | 12             | 2212.25             | 252.35                     | 6020         | 266.55                 | 123                          | 3201                   | 391.30                    | 830                  | 1049                               | 455.00               | 597               | 207.20                    | 558.05                     | 16.15                   | 51.15    | 11.00              | 2.30   | .....       | .....      |
| Miss H. Brophy.....     | 12             | 2063.10             | 332.00                     | 5448         | 196.15                 | 15                           | 574                    | 95.30                     | 1398                 | 1971                               | 613.05               | 708               | 223.00                    | 485.35                     | 9.30                    | 31.40    | 3.00               | 73.35  | .....       | .....      |
| Miss P. Francis.....    | 12             | 2154.45             | 181.35                     | 5802         | 174.35                 | 64                           | 2130                   | 317.45                    | 1480                 | 1484                               | 726.25               | 282               | 169.45                    | 276.20                     | 7.05                    | 153.00   | 7.45               | 52.30  | 88          | .....      |
| Miss E. Hunson.....     | 11 1/2         | 1909.15             | 152.25                     | 4618         | 156.00                 | 37                           | 883                    | 130.20                    | 1228                 | 2255                               | 555.35               | 982               | 150.05                    | 664.15                     | 20.30                   | 4.10     | 3.55               | 72.00  | .....       | .....      |
| Miss M. Johnson.....    | 4 1/2          | 903.55              | 77.45                      | 2124         | 68.50                  | 43                           | 1087                   | 117.45                    | 672                  | 1008                               | 271.35               | 297               | 142.50                    | 216.55                     | 3.15                    | 4.00     | .....              | 1.00   | .....       | .....      |
| Miss P. Lytle.....      | 12             | 2616.40             | 181.00                     | 9249         | 514.40                 | 81                           | 1264                   | 290.50                    | 1350                 | 3431                               | 562.55               | 389               | 80.30                     | 409.35                     | 19.30                   | 486.20   | 15.15              | 56.05  | .....       | .....      |
| Miss B. Martell.....    | 11 1/2         | 2129.45             | 154.00                     | 6119         | 326.15                 | 40                           | 980                    | 178.00                    | 1387                 | 1633                               | 654.15               | 637               | 158.45                    | 345.15                     | 3.00                    | 264.15   | 2.00               | 44.00  | .....       | .....      |
| *Miss H. MacDonald..... | 12             | 1968.40             | 146.40                     | 5073         | 361.55                 | 40                           | 627                    | 125.15                    | 1149                 | 1606                               | 547.40               | 520               | 219.45                    | 279.05                     | 31.15                   | 120.45   | 4.00               | 44.20  | 88          | .....      |
| †Miss H. MacDonald ..   | 6              | 1093.15             | 144.00                     | 4579         | 171.05                 | 11                           | 164                    | 37.45                     | 125                  | 140                                | 55.05                | 567               | 159.50                    | 373.35                     | 32.00                   | 46.55    | .....              | 73.00  | .....       | .....      |
| Miss M. T. MacDonald    | 12             | 2038.05             | 153.25                     | 5667         | 281.00                 | 88                           | 1817                   | 275.50                    | 1213                 | 2117                               | 652.55               | 353               | 194.50                    | 411.40                     | 18.30                   | 29.25    | 15.00              | 4.00   | .....       | .....      |
| Miss F. MacDougall....  | 12             | 2172.30             | 666.15                     | 4796         | 170.15                 | 58                           | 1408                   | 224.30                    | 1059                 | 1375                               | 405.30               | 295               | 131.30                    | 552.30                     | .....                   | .....    | 3.00               | .....  | .....       | .....      |
| Miss L. MacIntosh.....  | 12             | 2124.10             | 115.30                     | 5715         | 239.30                 | 176                          | 3846                   | 523.35                    | 1460                 | 2076                               | 473.20               | 305               | 70.25                     | 487.15                     | 66.00                   | 142.20   | 5.30               | 4.45   | .....       | .....      |
| Miss M. MacIntosh.....  | 12             | 2053.20             | 122.00                     | 6822         | 437.35                 | 22                           | 713                    | 98.05                     | 1515                 | 2724                               | 605.20               | 966               | 319.20                    | 303.15                     | 7.45                    | 96.00    | 23.30              | 40.30  | .....       | .....      |
| Miss J. MacIvor.....    | 3 1/2          | 756.20              | 121.15                     | 2530         | 82.25                  | 54                           | 1168                   | 175.15                    | 226                  | 299                                | 111.15               | 122               | 57.25                     | 188.45                     | 14.00                   | 3.00     | .....              | .....  | .....       | .....      |
| Miss J. MacKinlay.....  | 12             | 2236.20             | 149.15                     | 6844         | 351.25                 | 123                          | 2279                   | 361.40                    | 791                  | 1245                               | 445.10               | 863               | 290.35                    | 529.55                     | 19.00                   | 42.35    | .....              | 46.15  | .....       | .....      |
| Miss L. MacMillan.....  | 10             | 1894.20             | 147.25                     | 5786         | 228.05                 | 91                           | 2324                   | 289.00                    | 692                  | 1240                               | 360.35               | 724               | 372.10                    | 434.15                     | 18.15                   | 13.05    | .....              | 31.30  | .....       | .....      |
| Miss A. Slattery.....   | 4              | 90.30               | .....                      | 226          | 9.45                   | 6                            | 118                    | 12.30                     | 47                   | 56                                 | 20.30                | 36                | 7.30                      | 38.15                      | .....                   | 2.00     | .....              | .....  | .....       | .....      |
| Miss K. Macneil.....    | 12             | 2271.20             | 56.00                      | 4763         | 543.15                 | 15                           | 418                    | 109.40                    | 1387                 | 1680                               | 380.35               | 126               | 64.20                     | 306.05                     | 5.30                    | 758.10   | 30                 | 47.15  | .....       | .....      |
| Miss E. Pitts.....      | 12             | 2373.10             | 186.30                     | 6029         | 299.05                 | 76                           | 1898                   | 365.15                    | 1165                 | 1315                               | 401.15               | 755               | 243.45                    | 807.10                     | 35.50                   | 10.50    | 2.15               | 21.15  | .....       | .....      |
| Miss K. Turner.....     | 4              | 801.50              | 22.45                      | 2902         | 95.25                  | 69                           | 1661                   | 228.05                    | 489                  | 551                                | 212.00               | 125               | 59.15                     | 167.05                     | 8.15                    | .....    | .....              | 8.00   | .....       | .....      |
| Miss L. Turner.....     | 12             | 2530.10             | 898.30                     | 5245         | 342.45                 | 59                           | 2304                   | 218.20                    | 526                  | 849                                | 157.55               | 1433              | 382.55                    | 449.00                     | 4.00                    | 11.50    | 2.30               | 62.25  | .....       | .....      |
| Miss C. Wade.....       | 12             | 2213.20             | 159.00                     | 4679         | 243.50                 | 224                          | 5790                   | 832.30                    | 816                  | 1538                               | 412.00               | 404               | 158.30                    | 369.30                     | 5.30                    | 32.30    | .....              | .....  | .....       | .....      |
| Miss M. O. Gray.....    | 12             | 2296.00             | 235.00                     | 7206         | .....                  | 169                          | 4338                   | .....                     | 1514                 | 2755                               | .....                | 592               | .....                     | .....                      | .....                   | .....    | .....              | .....  | .....       | .....      |
| Total.....              | 232            | 42903.15            | 4654.50                    | 118242       | 5561.50                | 1684                         | 40992                  | 5398.55                   | 22519                | 34397                              | 9079.55              | 12678             | 3864.20                   | 8653.20                    | 344.55                  | 2319.05  | 108.10             | 680.55 | .....       | 176        |

\*Harriett  
†Honal



## PROVINCE OF NOVA SCOTIA

TABLE A—NUMBER OF BIRTHS IN THE PROVINCE OF NOVA SCOTIA (EXCLUSIVE OF STILLBIRTHS) AND BIRTH RATES BY COUNTIES 1938

| County           | Population<br>1931 Census | 1938             |                | 1937           | 1928           |
|------------------|---------------------------|------------------|----------------|----------------|----------------|
|                  |                           | No. of<br>Births | Birth<br>Rate* | Birth<br>Rate* | Birth<br>Rate* |
| Total.....       | 512,846                   | 12,241           | 23.9           | 22.6           | 20.8           |
| Annapolis.....   | 16,297                    | 325              | 19.9           | 19.0           | 17.9           |
| Antigonish.....  | 10,073                    | 246              | 24.4           | 26.9           | 19.9           |
| Cape Breton..... | 92,419                    | 2,601            | 28.1           | 26.6           | 25.6           |
| Colchester.....  | 25,051                    | 546              | 21.8           | 19.3           | 20.7           |
| Cumberland.....  | 36,366                    | 867              | 23.8           | 22.9           | 18.8           |
| Digby.....       | 18,353                    | 496              | 27.0           | 24.2           | 20.9           |
| Guysboro.....    | 15,443                    | 343              | 22.2           | 20.6           | 20.2           |
| Halifax.....     | 100,204                   | 2,532            | 25.3           | 23.7           | 22.6           |
| Hants.....       | 19,393                    | 486              | 25.1           | 26.5           | 22.7           |
| Inverness.....   | 21,055                    | 464              | 19.2           | 19.9           | 17.3           |
| Kings.....       | 24,357                    | 648              | 26.6           | 22.5           | 20.5           |
| Lunenburg.....   | 31,674                    | 600              | 18.9           | 18.2           | 18.0           |
| Pictou.....      | 39,018                    | 773              | 19.8           | 17.3           | 17.5           |
| Queens.....      | 10,612                    | 257              | 24.2           | 24.6           | 16.6           |
| Richmond.....    | 11,098                    | 222              | 20.0           | 20.7           | 16.5           |
| Shelburne.....   | 12,485                    | 300              | 24.0           | 20.9           | 20.3           |
| Victoria.....    | 8,009                     | 126              | 15.7           | 17.4           | 16.6           |
| Yarmouth.....    | 20,939                    | 469              | 22.4           | 21.9           | 20.8           |

\* Number of births per 1000 population.



## PROVINCE OF NOVA SCOTIA

TABLE B—NUMBER OF DEATHS AND DEATH RATES BY COUNTIES PROVINCE OF NOVA SCOTIA, 1938

| County           | Population<br>1931 Census | 1938             |                | 1937           | 1928           |
|------------------|---------------------------|------------------|----------------|----------------|----------------|
|                  |                           | No. of<br>Deaths | Death<br>Rate* | Death<br>Rate* | Death<br>Rate* |
| Total.....       | 512,846                   | 6,087            | 11.9           | 11.9           | 11.8           |
| Annapolis.....   | 16,297                    | 219              | 13.4           | 13.7           | 12.0           |
| Antigonish.....  | 10,073                    | 199              | 19.8           | 17.7           | 16.4           |
| Cape Breton..... | 92,419                    | 875              | 9.5            | 9.8            | 11.6           |
| Colchester.....  | 25,051                    | 268              | 10.7           | 11.9           | 11.3           |
| Cumberland.....  | 36,366                    | 442              | 12.1           | 11.8           | 10.2           |
| Digby.....       | 18,353                    | 300              | 16.3           | 14.5           | 11.1           |
| Guysboro.....    | 15,443                    | 177              | 11.5           | 10.0           | 10.2           |
| Halifax.....     | 100,204                   | 1,265            | 12.6           | 12.2           | 13.0           |
| Hants.....       | 19,393                    | 237              | 12.2           | 12.4           | 12.9           |
| Inverness.....   | 21,055                    | 250              | 11.9           | 12.8           | 10.3           |
| Kings.....       | 24,357                    | 243              | 10.0           | 11.4           | 12.0           |
| Lunenburg.....   | 31,674                    | 386              | 12.2           | 12.8           | 11.7           |
| Pictou.....      | 39,018                    | 465              | 11.9           | 10.7           | 11.7           |
| Queens.....      | 10,612                    | 96               | 9.0            | 12.0           | 10.1           |
| Richmond.....    | 11,098                    | 120              | 10.8           | 12.6           | 10.9           |
| Shelburne.....   | 12,485                    | 179              | 14.3           | 14.0           | 11.7           |
| Victoria.....    | 8,009                     | 82               | 10.2           | 9.4            | 9.9            |
| Yarmouth.....    | 20,939                    | 284              | 13.6           | 13.3           | 12.6           |

\*Number of deaths per 1000 population.



## PROVINCE OF NOVA SCOTIA

TABLE C—BIRTHS AND DEATHS BY CITIES AND TOWNS  
PROVINCE OF NOVA SCOTIA, 1938

|                             | Population<br>1931 Cen-<br>sus | No. of<br>living<br>Births | Rate per<br>1000<br>Popula-<br>tion | No. of<br>Deaths | Rate Per<br>1000<br>Popula-<br>tion |
|-----------------------------|--------------------------------|----------------------------|-------------------------------------|------------------|-------------------------------------|
| Cities                      |                                |                            |                                     |                  |                                     |
| Glace Bay.....              | 20,706                         | 944                        | 45.6                                | 237              | 11.4                                |
| Halifax.....                | 59,275                         | 1733                       | 29.2                                | 877              | 14.8                                |
| Sydney.....                 | 23,089                         | 590                        | 25.6                                | 142              | 6.2                                 |
| Towns<br>1000 Pop. and over |                                |                            |                                     |                  |                                     |
| Amherst.....                | 7,450                          | 179                        | 24.0                                | 115              | 15.4                                |
| Antigonish.....             | 1,764                          | 188                        | 106.6                               | 94               | 53.3                                |
| Bridgetown.....             | 1,126                          | 5                          | 4.4                                 | 4                | 3.6                                 |
| Bridgewater.....            | 3,262                          | 127                        | 38.9                                | 78               | 23.9                                |
| Canso.....                  | 1,575                          | 34                         | 21.6                                | 22               | 14.0                                |
| Dartmouth.....              | 9,100                          | 133                        | 14.6                                | 53               | 5.8                                 |
| Digby.....                  | 1,412                          | 119                        | 84.3                                | 51               | 36.1                                |
| Dominion.....               | 2,846                          | 39                         | 13.7                                | 22               | 7.7                                 |
| Inverness.....              | 2,900                          | 148                        | 51.0                                | 54               | 18.6                                |
| Joggins.....                | 1,000                          | 27                         | 27.0                                | 11               | 11.0                                |
| Kentville.....              | 3,033                          | 78                         | 25.7                                | 59               | 19.5                                |
| Liverpool.....              | 2,669                          | 111                        | 41.6                                | 26               | 9.7                                 |
| Lunenburg.....              | 2,727                          | 34                         | 12.5                                | 26               | 9.5                                 |
| Mahone Bay.....             | 1,065                          | 3                          | 2.8                                 | 10               | 9.4                                 |
| New Glasgow.....            | 8,858                          | 448                        | 50.6                                | 149              | 16.8                                |
| New Waterford.....          | 7,745                          | 297                        | 38.4                                | 87               | 11.2                                |
| North Sydney.....           | 6,139                          | 226                        | 36.8                                | 81               | 13.2                                |
| Oxford.....                 | 1,133                          | 22                         | 19.4                                | 14               | 12.4                                |
| Parrsboro.....              | 1,919                          | 47                         | 24.5                                | 34               | 17.7                                |
| Pictou.....                 | 3,152                          | 66                         | 20.9                                | 43               | 13.6                                |
| Port Hawkesbury.....        | 1,011                          | 9                          | 8.9                                 | 9                | 8.9                                 |
| Shelburne.....              | 1,474                          | 39                         | 26.5                                | 19               | 12.9                                |
| Springhill.....             | 6,355                          | 235                        | 37.0                                | 78               | 12.3                                |
| Stellarton.....             | 5,002                          | 30                         | 6.0                                 | 34               | 6.8                                 |
| Sydney Mines.....           | 7,769                          | 220                        | 28.3                                | 113              | 14.5                                |
| Trenton.....                | 2,613                          | 35                         | 13.4                                | 29               | 11.1                                |
| Truro.....                  | 7,901                          | 228                        | 28.9                                | 99               | 12.5                                |
| Wedgeport.....              | 1,294                          | 14                         | 10.8                                | 9                | 7.0                                 |
| Westville.....              | 3,946                          | 20                         | 5.1                                 | 30               | 7.6                                 |
| Windsor.....                | 3,032                          | 154                        | 50.8                                | 88               | 29.0                                |
| Wolfville.....              | 1,818                          | 159                        | 87.5                                | 39               | 21.5                                |
| Yarmouth.....               | 7,055                          | 201                        | 28.5                                | 139              | 19.7                                |



## PROVINCE OF NOVA SCOTIA

TABLE D—NUMBERS OF MARRIAGES AND MARRIAGE RATES  
BY COUNTIES PROVINCE OF NOVA SCOTIA, 1938

|                   | 1938                |                           | 1937 | 1928 |
|-------------------|---------------------|---------------------------|------|------|
| County            | No. of<br>Marriages | Rate<br>per<br>1000 Pop.* | Rate | Rate |
| Nova Scotia ..... | 4089                | 8.0                       | 8.5  | 6.2  |
| Annapolis.....    | 134                 | 8.2                       | 8.9  | 5.1  |
| Antigonish .....  | 58                  | 5.8                       | 5.9  | 4.0  |
| Cape Breton.....  | 815                 | 8.8                       | 9.5  | 7.1  |
| Colchester.....   | 224                 | 8.9                       | 8.1  | 8.0  |
| Cumberland.....   | 342                 | 9.4                       | 9.7  | 6.7  |
| Digby.....        | 139                 | 7.6                       | 8.6  | 5.8  |
| Guysboro.....     | 85                  | 5.5                       | 6.0  | 4.6  |
| Halifax.....      | 880                 | 8.8                       | 8.9  | 8.4  |
| Hants.....        | 143                 | 7.4                       | 9.3  | 6.0  |
| Inverness.....    | 85                  | 4.0                       | 4.7  | 2.2  |
| Kings.....        | 223                 | 9.2                       | 10.1 | 5.3  |
| Lunenburg.....    | 244                 | 7.7                       | 6.9  | 6.4  |
| Pictou.....       | 299                 | 7.7                       | 7.9  | 6.1  |
| Queens.....       | 86                  | 8.1                       | 7.3  | 4.2  |
| Richmond.....     | 36                  | 3.2                       | 6.3  | 1.8  |
| Shelburne.....    | 82                  | 6.6                       | 9.4  | 4.4  |
| Victoria.....     | 39                  | 4.9                       | 4.2  | 1.7  |
| Yarmouth.....     | 175                 | 8.4                       | 9.4  | 5.7  |

\*1931 population census figures.



## PROVINCE OF NOVA SCOTIA

TABLE E—NUMBER OF MARRIAGES AND MARRIAGE RATES  
BY CITIES AND TOWNS, 1938

|                                               | Population<br>1931 census | Number of<br>Marriages | Rate per 1,000<br>population |
|-----------------------------------------------|---------------------------|------------------------|------------------------------|
| <b>CITIES:</b>                                |                           |                        |                              |
| Glace Bay.....                                | 20,706                    | 199                    | 9.6                          |
| Halifax.....                                  | 59,275                    | 578                    | 9.8                          |
| Sydney.....                                   | 23,089                    | 291                    | 12.6                         |
| <b>TOWNS: (1000 population<br/>and over):</b> |                           |                        |                              |
| Amherst.....                                  | 7,450                     | 125                    | 16.8                         |
| Antigonish.....                               | 1,764                     | 22                     | 12.5                         |
| Bridgetown.....                               | 1,126                     | 15                     | 13.3                         |
| Bridgewater.....                              | 3,262                     | 59                     | 18.1                         |
| Canso.....                                    | 1,575                     | 16                     | 10.2                         |
| Dartmouth.....                                | 9,100                     | 83                     | 9.1                          |
| Digby.....                                    | 1,412                     | 25                     | 17.7                         |
| Dominion.....                                 | 2,846                     | 8                      | 2.8                          |
| Inverness.....                                | 2,900                     | 10                     | 3.4                          |
| Joggins.....                                  | 1,000                     | 9                      | 9.0                          |
| Kentville.....                                | 3,033                     | 65                     | 21.4                         |
| Liverpool.....                                | 2,669                     | 39                     | 14.6                         |
| Lunenburg.....                                | 2,727                     | 27                     | 9.9                          |
| Mahone Bay.....                               | 1,065                     | 30                     | 28.2                         |
| New Glasgow.....                              | 8,858                     | 101                    | 11.4                         |
| New Waterford.....                            | 7,745                     | 87                     | 11.2                         |
| North Sydney.....                             | 6,139                     | 60                     | 9.8                          |
| Oxford.....                                   | 1,133                     | 19                     | 16.8                         |
| Parrsboro.....                                | 1,919                     | 13                     | 6.8                          |
| Pictou.....                                   | 3,152                     | 36                     | 11.4                         |
| Port Hawkesbury.....                          | 1,011                     | 7                      | 6.9                          |
| Shelburne.....                                | 1,474                     | 23                     | 15.6                         |
| Springhill.....                               | 6,355                     | 82                     | 12.9                         |
| Stellarton.....                               | 5,002                     | 48                     | 9.6                          |
| Sydney Mines.....                             | 7,769                     | 63                     | 8.1                          |
| Trenton.....                                  | 2,613                     | 13                     | 5.0                          |
| Truro.....                                    | 7,901                     | 148                    | 18.7                         |
| Wedgeport.....                                | 1,294                     | 4                      | 3.1                          |
| Westville.....                                | 3,946                     | 38                     | 9.6                          |
| Windsor.....                                  | 3,032                     | 70                     | 23.1                         |
| Wolfville.....                                | 1,818                     | 42                     | 23.1                         |
| Yarmouth.....                                 | 7,055                     | 105                    | 14.9                         |



## PROVINCE OF NOVA SCOTIA

TABLE F—INFANT MORTALITY AND RATES BY COUNTIES  
PROVINCE OF NOVA SCOTIA, 1938

| County           | 1938                     |                           |                                 | 1937 | 1928  |
|------------------|--------------------------|---------------------------|---------------------------------|------|-------|
|                  | No. of<br>live<br>Births | Deaths<br>under<br>1 year | Rate per<br>1000 live<br>Births | Rate | Rate  |
| Nova Scotia..... | 12,241                   | 754                       | 61.6                            | 70.2 | 79.3  |
| Annapolis.....   | 325                      | 21                        | 64.6                            | 55.0 | 65.2  |
| Antigonish.....  | 246                      | 18                        | 73.2                            | 44.3 | 80.0  |
| Cape Breton..... | 2,601                    | 178                       | 68.4                            | 94.3 | 114.5 |
| Colchester.....  | 546                      | 29                        | 53.1                            | 60.0 | 71.2  |
| Cumberland.....  | 867                      | 49                        | 56.5                            | 68.5 | 75.0  |
| Digby.....       | 496                      | 42                        | 84.7                            | 56.2 | 47.3  |
| Guysboro.....    | 343                      | 24                        | 70.0                            | 37.7 | 68.4  |
| Halifax.....     | 2,532                    | 148                       | 58.5                            | 62.8 | 62.6  |
| Hants.....       | 486                      | 23                        | 47.3                            | 79.9 | 63.5  |
| Inverness.....   | 404                      | 37                        | 91.6                            | 64.4 | 83.1  |
| Kings.....       | 648                      | 37                        | 57.1                            | 58.5 | 66.5  |
| Lunenburg.....   | 600                      | 44                        | 73.3                            | 93.3 | 69.4  |
| Pictou.....      | 773                      | 39                        | 50.5                            | 50.3 | 82.0  |
| Queens.....      | 257                      | 6                         | 23.3                            | 53.6 | 48.4  |
| Richmond.....    | 222                      | 15                        | 67.6                            | 95.7 | 75.2  |
| Shelburne.....   | 300                      | 15                        | 50.0                            | 99.6 | 72.6  |
| Victoria.....    | 126                      | 6                         | 47.6                            | 36.0 | 125.7 |
| Yarmouth.....    | 469                      | 23                        | 49.0                            | 52.4 | 96.0  |



## PROVINCE OF NOVA SCOTIA

TABLE G—INFANT MORTALITY BY CITIES AND TOWNS  
PROVINCE OF NOVA SCOTIA, 1938

|                      | No. of<br>Live<br>Births | 1938                       |                                 | 1937  | 1930  |
|----------------------|--------------------------|----------------------------|---------------------------------|-------|-------|
|                      |                          | No. of<br>Infant<br>Deaths | Rate per<br>1000 live<br>Births | Rate  | Rate  |
| <b>Cities</b>        |                          |                            |                                 |       |       |
| Glace Bay.....       | 944                      | 68                         | 72.0                            | 113.0 | 128.9 |
| Halifax.....         | 1733                     | 109                        | 62.9                            | 67.4  | 76.5  |
| Sydney.....          | 590                      | 17                         | 28.8                            | 31.4  | 66.7  |
| <b>Towns</b>         |                          |                            |                                 |       |       |
| 1000 Pop. and over   |                          |                            |                                 |       |       |
| Amherst.....         | 179                      | 10                         | 55.9                            | 96.6  | 85.3  |
| Antigonish.....      | 188                      | 8                          | 42.6                            | 41.9  | 53.6  |
| Bridgetown.....      | 5                        |                            |                                 | 103.4 | 45.5  |
| Bridgewater.....     | 127                      | 5                          | 39.4                            | 51.7  | 46.2  |
| Canso.....           | 34                       | 2                          | 58.8                            | 40.0  | 131.6 |
| Dartmouth.....       | 133                      | 10                         | 75.2                            | 37.4  | 119.8 |
| Digby.....           | 119                      | 8                          | 67.2                            | 47.6  | 125.0 |
| Dominion.....        | 39                       | 6                          | 153.8                           | 267.9 | 83.3  |
| Inverness.....       | 148                      | 9                          | 60.8                            | 97.6  | 127.9 |
| Joggins.....         | 27                       | 1                          | 37.0                            | 31.3  | ..... |
| Kentville.....       | 78                       | 6                          | 76.9                            | ..... | 26.3  |
| Liverpool.....       | 111                      | 2                          | 18.0                            | 67.3  | 134.3 |
| Lunenburg.....       | 34                       | 2                          | 58.8                            | 119.0 | 47.6  |
| Mahone Bay.....      | 3                        |                            |                                 | ..... | 111.1 |
| New Glasgow.....     | 448                      | 12                         | 26.8                            | 30.5  | ..... |
| New Waterford.....   | 297                      | 23                         | 77.4                            | 79.7  | 37.9  |
| North Sydney.....    | 226                      | 21                         | 92.9                            | 132.7 | 136.7 |
| Oxford.....          | 22                       |                            |                                 | 58.8  | 110.5 |
| Parrsboro.....       | 47                       | 2                          | 42.6                            | 130.4 | 45.5  |
| Pictou.....          | 66                       | 3                          | 45.6                            | 100.0 | 51.3  |
| Port Hawkesbury..... | 9                        | 3                          | 333.3                           | ..... | 137.3 |
| Shelburne.....       | 39                       | 2                          | 51.3                            | 125.0 | 68.9  |
| Springhill.....      | 235                      | 14                         | 59.6                            | 56.1  | 100.4 |
| Stellarton.....      | 30                       | 2                          | 66.7                            | 153.8 | 105.3 |
| Sydney Mines.....    | 220                      | 18                         | 81.8                            | 115.4 | 133.6 |
| Trenton.....         | 35                       | 5                          | 142.9                           | 74.1  | 174.6 |
| Truro.....           | 228                      | 12                         | 52.6                            | 101.1 | 56.7  |
| Wedgeport.....       | 14                       |                            |                                 | 74.1  | ..... |
| Westville.....       | 20                       | 5                          | 250.0                           | 166.7 | 106.7 |
| Windsor.....         | 154                      | 9                          | 58.4                            | 66.3  | 41.2  |
| Wolfville.....       | 159                      | 10                         | 62.9                            | 20.4  | 80.6  |
| Yarmouth.....        | 201                      | 9                          | 44.8                            | 56.4  | 125.0 |



## PROVINCE OF NOVA SCOTIA

TABLE H—NUMBER OF DEATHS AND DEATH RATES FROM TUBERCULOSIS BY COUNTIES PROVINCE OF NOVA SCOTIA, 1938

|                  | TUBERCULOSIS<br>(All Forms) |                           | PLUMONARY           |                              |
|------------------|-----------------------------|---------------------------|---------------------|------------------------------|
|                  | Number of<br>Deaths         | Rate Per<br>100,000 Pop.* | Number of<br>Deaths | Rate per<br>100,000<br>Pop.* |
| Nova Scotia..... | 415                         | 80.9                      | 348                 | 67.9                         |
| Annapolis.....   | 7                           | 43.0                      | 7                   | 43.0                         |
| Antigonish.....  | 20                          | 198.6                     | 17                  | 168.8                        |
| Cape Breton..... | 49                          | 53.                       | 34                  | 36.8                         |
| Colchester.....  | 10                          | 39.9                      | 9                   | 35.9                         |
| Cumberland.....  | 19                          | 52.2                      | 17                  | 46.7                         |
| Digby.....       | 19                          | 103.5                     | 16                  | 87.2                         |
| Guysboro.....    | 13                          | 84.2                      | 13                  | 84.2                         |
| Halifax.....     | 99                          | 98.8                      | 78                  | 77.8                         |
| Hants.....       | 8                           | 41.3                      | 5                   | 25.8                         |
| Inverness.....   | 26                          | 123.5                     | 19                  | 90.2                         |
| Kings.....       | 46                          | 188.9                     | 45                  | 184.8                        |
| Lunenburg.....   | 28                          | 88.4                      | 26                  | 82.1                         |
| Pictou.....      | 38                          | 97.4                      | 30                  | 76.9                         |
| Queens.....      | 3                           | 28.3                      | 3                   | 28.3                         |
| Richmond.....    | 7                           | 63.1                      | 7                   | 63.1                         |
| Shelburne.....   | 7                           | 56.1                      | 7                   | 56.1                         |
| Victoria.....    | 4                           | 49.9                      | 3                   | 37.5                         |
| Yarmouth.....    | 12                          | 57.3                      | 12                  | 57.3                         |

\*1931 Census figures.

Note— Based on estimated population for 1938, the provincial death rates are 75.7 for all forms and 63.5 for pulmonary tuberculosis.



## PROVINCE OF NOVA SCOTIA

**TABLE I—NUMBER OF DEATHS AND DEATH RATES FROM  
TUBERCULOSIS BY CITIES AND TOWNS PROVINCE  
OF NOVA SCOTIA, 1938**

|                                     | Pop.<br>1931 | Tuberculosis<br>(all forms) |                             | Pulmonary<br>Tuberculosis |                             |
|-------------------------------------|--------------|-----------------------------|-----------------------------|---------------------------|-----------------------------|
|                                     | Census       | No. of<br>Deaths            | Rate per<br>100,000<br>Pop. | No. of<br>Deaths          | Rate per<br>100,000<br>Pop. |
| <b>Cities</b>                       |              |                             |                             |                           |                             |
| Glace Bay.....                      | 20,706       | 15                          | 72.4                        | 9                         | 43.5                        |
| Halifax.....                        | 59,275       | 70                          | 118.1                       | 53                        | 89.4                        |
| Sydney.....                         | 23,089       | 14                          | 60.6                        | 11                        | 47.6                        |
| <b>Towns<br/>1000 Pop. and over</b> |              |                             |                             |                           |                             |
| Amherst.....                        | 7,450        | 5                           | 67.1                        | 5                         | 67.1                        |
| Antigonish.....                     | 1,764        | 14                          | 793.6                       | 12                        | 680.3                       |
| Bridgetown.....                     | 1,126        |                             |                             |                           |                             |
| Bridgewater.....                    | 3,262        | 6                           | 183.9                       | 5                         | 153.3                       |
| Canso.....                          | 1,575        |                             |                             |                           |                             |
| Dartmouth.....                      | 9,100        | 1                           | 11.0                        | 1                         | 11.0                        |
| Digby.....                          | 1,412        | 1                           | 70.8                        | 1                         | 70.8                        |
| Dominion.....                       | 2,846        | 1                           | 35.1                        |                           |                             |
| Inverness.....                      | 2,900        | 11                          | 379.3                       | 6                         | 206.9                       |
| Joggins.....                        | 1,000        |                             |                             |                           |                             |
| Kentville.....                      | 3,033        | 37                          | 1219.9                      | 36                        | 1187.0                      |
| Liverpool.....                      | 2,669        | 1                           | 37.5                        | 1                         | 37.5                        |
| Lunenburg.....                      | 2,727        | 2                           | 73.3                        | 1                         | 36.7                        |
| Mahone Bay.....                     | 1,065        |                             |                             |                           |                             |
| New Glasgow.....                    | 8,858        | 7                           | 79.0                        | 4                         | 45.2                        |
| New Waterford.....                  | 7,745        | 2                           | 25.8                        | 2                         | 25.8                        |
| North Sydney.....                   | 6,139        | 5                           | 81.4                        | 3                         | 48.9                        |
| Oxford.....                         | 1,133        | 1                           | 88.3                        |                           |                             |
| Parrsboro.....                      | 1,919        | 1                           | 52.1                        | 1                         | 52.1                        |
| Pictou.....                         | 3,152        | 5                           | 158.6                       | 1                         | 31.7                        |
| Port Hawkesbury.....                | 1,011        |                             |                             |                           |                             |
| Shelburne.....                      | 1,474        |                             |                             |                           |                             |
| Springhill.....                     | 6,355        | 2                           | 31.5                        | 2                         | 31.5                        |
| Stellarton.....                     | 5,002        | 4                           | 80.0                        | 4                         | 80.0                        |
| Sydney Mines.....                   | 7,769        | 3                           | 38.6                        | 1                         | 12.9                        |
| Trenton.....                        | 2,613        | 3                           | 114.8                       | 3                         | 114.8                       |
| Truro.....                          | 7,901        | 5                           | 63.3                        | 4                         | 50.6                        |
| Wedgeport.....                      | 1,294        | 2                           | 154.6                       | 2                         | 154.6                       |
| Westville.....                      | 3,946        | 2                           | 50.7                        | 1                         | 25.3                        |
| Windsor.....                        | 3,032        | 3                           | 98.9                        | 2                         | 66.0                        |
| Wolfville.....                      | 1,818        |                             |                             |                           |                             |
| Yarmouth.....                       | 7,055        | 2                           | 28.3                        | 2                         | 28.3                        |



## PROVINCE OF NOVA SCOTIA

TABLE J—FIVE MOST COMMON CAUSES OF DEATH IN AGE GROUPS PROVINCE OF NOVA SCOTIA, 1938

| Cause of Death                     | Deaths<br>in age<br>group | Percent<br>of group<br>Total |      | Deaths<br>at all<br>ages | Percent of<br>deaths at<br>all ages in<br>age group |
|------------------------------------|---------------------------|------------------------------|------|--------------------------|-----------------------------------------------------|
| Under 1 year.....                  | 754                       | 100.0                        |      |                          |                                                     |
| Prematurity.....                   | 173                       | 22.9                         | 66.8 | 173                      | 100.0                                               |
| Pneumonia and Influenza.....       | 131                       | 17.4                         |      | 630                      | 20.8                                                |
| Congenital Malformations.....      | 72                        | 9.5                          |      | 80                       | 90.0                                                |
| Injury at birth.....               | 64                        | 8.5                          |      | 64                       | 100.0                                               |
| Other diseases of early<br>Infancy | 64                        | 8.5                          |      | 64                       | 100.0                                               |
| 1 - 4 years.....                   | 196                       | 100.0                        |      |                          |                                                     |
| Pneumonia and Influenza.....       | 61                        | 31.1                         | 66.3 | 630                      | 9.7                                                 |
| Accidents.....                     | 28                        | 14.3                         |      | 331                      | 8.5                                                 |
| Tuberculosis.....                  | 19                        | 9.7                          |      | 415                      | 4.6                                                 |
| Diarrhoea and Enteritis.....       | 14                        | 7.1                          |      | 102                      | 13.7                                                |
| Diphtheria.....                    | 8                         | 4.1                          |      | 23                       | 34.8                                                |
| 5 - 14 years.....                  | 146                       | 100.0                        |      |                          |                                                     |
| Accidental.....                    | 39                        | 26.7                         | 65.0 | 331                      | 11.8                                                |
| Tuberculosis.....                  | 17                        | 11.6                         |      | 415                      | 4.1                                                 |
| Appendicitis.....                  | 16                        | 11.0                         |      | 34                       | 47.1                                                |
| Pneumonia and Influenza.....       | 13                        | 8.9                          |      | 630                      | 2.1                                                 |
| Diphtheria.....                    | 10                        | 6.8                          |      | 23                       | 43.5                                                |
| 15 - 24 years.....                 | 268                       | 100.0                        |      |                          |                                                     |
| Tuberculosis.....                  | 106                       | 39.6                         | 69.8 | 415                      | 25.5                                                |
| Accidental.....                    | 45                        | 16.8                         |      | 331                      | 13.6                                                |
| Pneumonia and Influenza.....       | 17                        | 6.3                          |      | 630                      | 2.7                                                 |
| Puerperal.....                     | 12                        | 4.5                          |      | 51                       | 23.5                                                |
| Heart Disease.....                 | 7                         | 2.6                          |      | 868                      | 0.8                                                 |
| 25 - 44 years.....                 | 572                       | 100.0                        |      |                          |                                                     |
| Tuberculosis (all forms).....      | 155                       | 27.1                         | 63.4 | 415                      | 37.3                                                |
| Accidents.....                     | 79                        | 13.8                         |      | 331                      | 23.9                                                |
| Cancer.....                        | 47                        | 8.2                          |      | 688                      | 6.8                                                 |
| Pneumonia and Influenza.....       | 44                        | 7.7                          |      | 630                      | 7.0                                                 |
| Puerperal.....                     | 38                        | 6.6                          |      | 51                       | 74.5                                                |



## PROVINCE OF NOVA SCOTIA

TABLE J—Continued

| Cause of Death               | Deaths<br>in age<br>group | Precent<br>of group<br>Total |      | Deaths<br>at all<br>ages | Precent of<br>deaths at<br>all ages in<br>age group |
|------------------------------|---------------------------|------------------------------|------|--------------------------|-----------------------------------------------------|
| 45 - 64 years.....           | 1190                      | 100.0                        |      |                          |                                                     |
| Cancer.....                  | 236                       | 19.7                         | 59.5 | 688                      | 34.3                                                |
| Heart Disease.....           | 217                       | 18.1                         |      | 868                      | 25.0                                                |
| Pneumonia and Influenza..... | 90                        | 7.5                          |      | 630                      | 14.3                                                |
| Tuberculosis.....            | 85                        | 7.1                          |      | 415                      | 20.5                                                |
| Nephritis.....               | 85                        | 7.1                          |      | 341                      | 24.9                                                |
| 65 - 84 years of age.....    | 2307                      | 100.0                        |      |                          |                                                     |
| Heart Disease.....           | 498                       | 21.6                         | 66.1 | 868                      | 57.4                                                |
| Cancer (all forms).....      | 355                       | 15.4                         |      | 688                      | 51.6                                                |
| Arterio sclerosis.....       | 284                       | 12.3                         |      | 461                      | 61.6                                                |
| Pneumonia and Influenza..... | 202                       | 8.8                          |      | 630                      | 32.1                                                |
| Nephritis.....               | 186                       | 8.0                          |      | 341                      | 54.5                                                |
| 85 years and over.....       | 651                       | 100.0                        |      |                          |                                                     |
| Senility.....                | 149                       | 22.9                         | 78.1 | 253                      | 58.9                                                |
| Heart Disease.....           | 109                       | 16.7                         |      | 868                      | 12.6                                                |
| Arterio sclerosis.....       | 99                        | 15.2                         |      | 461                      | 21.5                                                |
| Pneumonia and Influenza..... | 72                        | 11.1                         |      | 630                      | 11.4                                                |
| Nephritis.....               | 40                        | 6.1                          |      | 341                      | 11.7                                                |
| Cancer.....                  | 40                        | 6.1                          |      | 688                      | 5.8                                                 |



## PROVINCE OF NOVA SCOTIA

TABLE K—Number of deaths from certain specified causes, 1938 by counties

| Inter-national list number | Cause of Death                         | Nova Scotia | Annapolis | Antigonish | Cape Breton | Colchester | Cumberland | Digby | Guysboro | Halifax | Hants | Inverness | Kings | Lunenburg | Pictou | Queens | Richmond | Shelburne | Victoria | Yarmouth |
|----------------------------|----------------------------------------|-------------|-----------|------------|-------------|------------|------------|-------|----------|---------|-------|-----------|-------|-----------|--------|--------|----------|-----------|----------|----------|
| 11                         | Influenza.....                         | 138         | 7         | 3          | 15          | 5          | 6          | 12    | 6        | 18      | 11    | 1         | 7     | 16        | 7      | .....  | 2        | 5         | .....    | 17       |
| 23-32                      | Tuberculosis (all forms).....          | 415         | 7         | 20         | 49          | 10         | 19         | 19    | 13       | 99      | 8     | 26        | 46    | 28        | 38     | 3      | 7        | 7         | 4        | 12       |
| 23                         | Pulmonary Tuberculosis.....            | 348         | 7         | 17         | 34          | 9          | 17         | 16    | 13       | 78      | 5     | 19        | 45    | 26        | 30     | 3      | 7        | 7         | 3        | 12       |
| 45-53                      | Cancer and other Malignant Tumors..... | 688         | 29        | 18         | 82          | 32         | 63         | 28    | 20       | 169     | 29    | 31        | 23    | 48        | 62     | 7      | 14       | 21        | 8        | 39       |
| 90-95                      | Diseases of the Heart.....             | 868         | 30        | 16         | 96          | 51         | 71         | 46    | 19       | 184     | 45    | 24        | 14    | 66        | 83     | 14     | 14       | 34        | 10       | 51       |
| 96, 97, 99, 102            | Diseases of the Arteries.....          | 581         | 17        | 9          | 53          | 24         | 46         | 21    | 18       | 140     | 26    | 18        | 25    | 50        | 61     | 13     | 4        | 23        | .....    | 33       |
| 107-109                    | Pneumonia (all forms).....             | 492         | 20        | 17         | 62          | 30         | 33         | 28    | 10       | 116     | 27    | 22        | 19    | 44        | 14     | 6      | 4        | 11        | 1        | 28       |
| 119                        | Diarrhoea (under 2 yrs. of age).....   | 60          | 1         | .....      | 20          | 1          | 1          | 4     | 4        | 18      | ..... | 4         | 2     | 4         | .....  | .....  | .....    | .....     | .....    | 1        |
| 130-132                    | Nephritis.....                         | 341         | 14        | 25         | 55          | 14         | 24         | 26    | 6        | 55      | 9     | 11        | 19    | 16        | 19     | 10     | 8        | 14        | 6        | 10       |
| 158-161                    | Diseases of early Infancy.....         | 344         | 13        | 8          | 72          | 11         | 29         | 25    | 14       | 56      | 8     | 15        | 24    | 18        | 20     | 3      | 8        | 7         | 3        | 10       |
| 176-198                    | Violent Deaths.....                    | 331         | 11        | 14         | 89          | 10         | 21         | 16    | 6        | 62      | 3     | 14        | 12    | 18        | 23     | 5      | 2        | 3         | 7        | 15       |



## PROVINCE OF NOVA SCOTIA

TABLE L—Death rates per 100,000 population (1931 census) from certain specified causes by counties, 1938

| Inter-national List No. | Cause of Death                         | Nova Scotia | Annapolis | Antigonish | Cape Breton | Colchester | Cumberland | Digby | Guyssboro | Halifax | Hants | Inverness | Kings | Lunenburg | Pictou | Queens | Richmond | Shelburne | Victoria | Yarmouth |
|-------------------------|----------------------------------------|-------------|-----------|------------|-------------|------------|------------|-------|-----------|---------|-------|-----------|-------|-----------|--------|--------|----------|-----------|----------|----------|
| 11                      | Influenza.....                         | 26.9        | 43        | 30         | 16          | 20         | 16         | 65    | 39        | 18      | 57    | 5         | 29    | 51        | 18     | .....  | 18       | 40        | .....    | 81       |
| 23-32                   | Tuberculosis (all forms).....          | 80.9        | 43        | 198        | 53          | 40         | 52         | 104   | 84        | 99      | 41    | 123       | 189   | 88        | 97     | 28     | 63       | 56        | 50       | 57       |
| 23                      | Pulmonary Tuberculosis.....            | 67.9        | 43        | 169        | 37          | 36         | 47         | 87    | 84        | 78      | 26    | 90        | 185   | 82        | 77     | 28     | 63       | 56        | 37       | 57       |
| 45-53                   | Cancer and other Malignant Tumors..... | 141.0       | 178       | 179        | 89          | 128        | 173        | 153   | 129       | 169     | 150   | 147       | 94    | 152       | 159    | 66     | 126      | 168       | 100      | 186      |
| 90-95                   | Diseases of the Heart.....             | 169.3       | 184       | 159        | 104         | 204        | 195        | 251   | 123       | 184     | 232   | 114       | 57    | 208       | 213    | 132    | 126      | 272       | 125      | 244      |
| 96-97, 99, 102          | Diseases of the Arteries.....          | 113.3       | 104       | 89         | 57          | 96         | 126        | 114   | 116       | 140     | 134   | 85        | 103   | 158       | 156    | 123    | 36       | 184       | .....    | 158      |
| 107-109                 | Pneumonia (all forms).....             | 95.9        | 123       | 169        | 67          | 120        | 91         | 153   | 65        | 116     | 139   | 104       | 78    | 139       | 36     | 57     | 36       | 88        | 12       | 134      |
| 119                     | Diarrhoea (under 2 yrs. of age) *      | 11.7        | 06        | .....      | 22          | 4          | 3          | 22    | 26        | 18      | ..... | 19        | 8     | 13        | .....  | .....  | .....    | .....     | .....    | 5        |
| 130-132                 | Nephritis.....                         | 66.5        | 86        | 248        | 60          | 56         | 66         | 142   | 39        | 55      | 46    | 52        | 78    | 51        | 49     | 94     | 72       | 112       | 75       | 48       |
| 158-161                 | Diseases of early Infancy *            | 67.1        | 80        | 79         | 78          | 44         | 80         | 136   | 91        | 56      | 41    | 71        | 99    | 57        | 51     | 28     | 72       | 56        | 37       | 48       |
| 176-198                 | Violent Deaths.....                    | 64.5        | 80        | 139        | 96          | 40         | 58         | 87    | 39        | 62      | 15    | 66        | 49    | 57        | 59     | 47     | 18       | 24        | 87       | 72       |

\*Rate expressed as number of deaths per 1000 live births



## PROVINCE OF NOVA SCOTIA

**TABLE M—BIRTH RATE, MATERNAL MORTALITY AND  
INFANT MORTALITY DEATHS UNDER 1 YEAR OF  
AGE, PROVINCE OF NOVA SCOTIA 1921-1938**

| Year | No. of<br>live<br>Births | Rate per<br>1000 est.<br>Population | Maternal         | Deaths         | Infant Mortality           |                |
|------|--------------------------|-------------------------------------|------------------|----------------|----------------------------|----------------|
|      |                          |                                     | No. of<br>Deaths | Death<br>Rate* | No. of<br>Infant<br>Deaths | Death<br>Rate* |
| 1921 | 13,021                   | 24.9                                | 56               | 4.3            | 1,311                      | 100.7          |
| 1922 | 12,693                   | 24.0                                | 70               | 5.5            | 1,239                      | 97.6           |
| 1923 | 11,680                   | 22.0                                | 84               | 7.2            | 1,139                      | 97.5           |
| 1924 | 11,801                   | 22.1                                | 78               | 6.6            | 1,118                      | 94.7           |
| 1925 | 11,400                   | 21.2                                | 62               | 5.4            | 887                        | 77.8           |
| 1926 | 10,980                   | 20.3                                | 51               | 4.6            | 882                        | 80.3           |
| 1927 | 11,134                   | 20.5                                | 76               | 6.8            | 1,028                      | 92.3           |
| 1928 | 10,931                   | 20.0                                | 57               | 5.2            | 865                        | 79.1           |
| 1929 | 10,688                   | 19.4                                | 45               | 4.2            | 960                        | 84.8           |
| 1930 | 11,346                   | 22.1                                | 76               | 6.7            | 937                        | 82.6           |
| 1931 | 11,615                   | 22.6                                | 55               | 4.7            | 914                        | 78.7           |
| 1932 | 11,629                   | 22.4                                | 53               | 4.5            | 849                        | 73.0           |
| 1933 | 11,164                   | 21.4                                | 52               | 4.7            | 791                        | 70.0           |
| 1934 | 11,407                   | 21.7                                | 71               | 6.2            | 807                        | 71.0           |
| 1935 | 11,617                   | 22.0                                | 62               | 5.3            | 838                        | 72.1           |
| 1936 | 11,808                   | 22.0                                | 51               | 4.3            | 781                        | 66.1           |
| 1937 | 11,572                   | 21.4                                | 35               | 3.0            | 812                        | 70.2           |
| 1938 | 12,241                   | 23.9                                | 51               | 4.2            | 754                        | 61.6           |

\*Number of deaths per 1000 live births.



## PROVINCE OF NOVA SCOTIA

TABLE N—NUMBER OF DEATHS AND DEATH RATES FROM  
TUBERCULOSIS PROVINCE OF NOVA SCOTIA 1921-1938

| YEAR | Tuberculosis<br>All Forms |                |  | Pulmonary<br>Tuberculosis |                |
|------|---------------------------|----------------|--|---------------------------|----------------|
|      | No. of<br>Deaths          | Death<br>Rate* |  | No. of<br>Deaths          | Death<br>Rate* |
| 1921 | 702                       | 134            |  | 579                       | 111            |
| 1922 | 695                       | 131            |  | 562                       | 106            |
| 1923 | 652                       | 123            |  | 559                       | 105            |
| 1924 | 665                       | 125            |  | 550                       | 103            |
| 1925 | 580                       | 108            |  | 500                       | 93             |
| 1926 | 644                       | 119            |  | 508                       | 94             |
| 1927 | 643                       | 118            |  | 544                       | 102            |
| 1928 | 571                       | 104            |  | 478                       | 87             |
| 1929 | 522                       | 95             |  | 453                       | 82             |
| 1930 | 548                       | 106            |  | 470                       | 91             |
| 1931 | 524                       | 102            |  | 425                       | 83             |
| 1932 | 519                       | 101.1          |  | 437                       | 84             |
| 1933 | 478                       | 91.5           |  | 398                       | 76             |
| 1934 | 467                       | 88.9           |  | 386                       | 74             |
| 1935 | 488                       | 92.6           |  | 416                       | 79             |
| 1936 | 485                       | 90.3           |  | 401                       | 75             |
| 1937 | 461                       | 85.1           |  | 380                       | 70             |
| 1938 | 415                       | 75.7           |  | 348                       | 63.5           |

\*Number of deaths per 100,000 estimated population.  
 Death rate from all forms tuberculosis Canada 1937-60.1  
 Death rate from pulmonary tuberculosis Canada 1937-49.5.



## PROVINCE OF NOVA SCOTIA

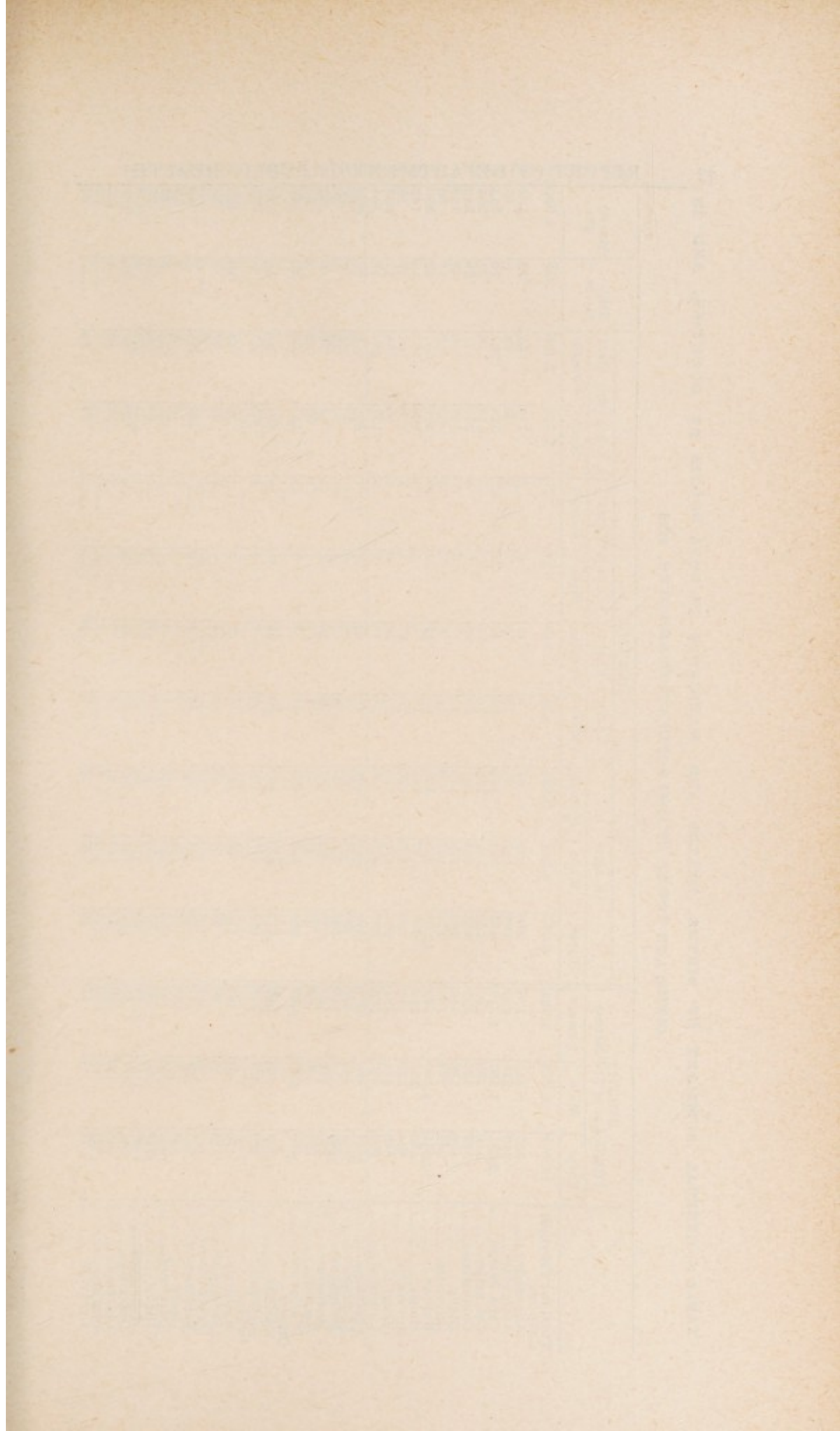
TABLE O

Number of deaths and death  
rates from Cancer 1921-1938

| Year | No. of<br>Deaths | Death<br>Rate* |
|------|------------------|----------------|
| 1921 | 480              | 91.6           |
| 1922 | 539              | 102.1          |
| 1923 | 529              | 99.8           |
| 1924 | 572              | 107.1          |
| 1925 | 540              | 100.6          |
| 1926 | 521              | 96.5           |
| 1927 | 556              | 102.4          |
| 1928 | 571              | 104.4          |
| 1929 | 538              | 97.8           |
| 1930 | 558              | 108.6          |
| 1931 | 594              | 115.8          |
| 1932 | 628              | 121.0          |
| 1933 | 638              | 122.2          |
| 1934 | 688              | 131.0          |
| 1935 | 617              | 117.1          |
| 1936 | 687              | 127.9          |
| 1937 | 715              | 132.3          |
| 1938 | 688              | 125.5          |

\*Number of deaths per 100,000  
estimated population.







## REPORT OF DEPARTMENT OF PUBLIC HEALTH

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, 1938

|                    | BIRTHS<br>(Exclusive of Stillbirths) |          |        | DEATHS       |        |              |        |                  |        |       |       |       |       | Still-<br>births | Marria-<br>ges |
|--------------------|--------------------------------------|----------|--------|--------------|--------|--------------|--------|------------------|--------|-------|-------|-------|-------|------------------|----------------|
|                    | Total                                | All Ages |        | Under 1 Year |        | 1 to 4 Years |        | 5 Years and Over |        |       |       |       |       |                  |                |
|                    |                                      | Male     | Female | Male         | Female | Male         | Female | Male             | Female |       |       |       |       |                  |                |
|                    |                                      |          |        |              |        |              |        |                  |        |       |       |       |       |                  |                |
| Total for Province | 12,241                               | 6,278    | 5,963  | 6,087        | 3,264  | 2,823        | 414    | 340              | 119    | 77    | 2,731 | 2,406 | 356   | 4,089            |                |
| Counties:          |                                      |          |        |              |        |              |        |                  |        |       |       |       |       |                  |                |
| Annapolis.....     | 325                                  | 155      | 170    | 219          | 122    | 97           | 8      | 13               | 4      | 2     | 110   | 82    | 13    | 134              |                |
| Antigonish.....    | 246                                  | 126      | 120    | 199          | 107    | 92           | 13     | 5                | 2      | 3     | 92    | 84    | 3     | 58               |                |
| Cape Breton.....   | 2,601                                | 1,382    | 1,219  | 875          | 491    | 384          | 98     | 80               | 25     | 23    | 368   | 281   | 76    | 815              |                |
| Colchester.....    | 546                                  | 266      | 280    | 268          | 132    | 136          | 14     | 15               | .....  | 5     | 118   | 116   | 24    | 224              |                |
| Cumberland.....    | 867                                  | 439      | 428    | 442          | 241    | 201          | 23     | 26               | 9      | 4     | 209   | 171   | 26    | 342              |                |
| Digby.....         | 496                                  | 256      | 240    | 300          | 170    | 130          | 25     | 17               | 3      | 7     | 142   | 106   | 13    | 139              |                |
| Guysboro.....      | 343                                  | 178      | 165    | 177          | 107    | 70           | 16     | 8                | 2      | 3     | 89    | 59    | 14    | 85               |                |
| Halifax.....       | 2,532                                | 1,290    | 1,242  | 1,265        | 689    | 576          | 86     | 62               | 24     | 13    | 579   | 501   | 82    | 880              |                |
| Hants.....         | 486                                  | 237      | 249    | 237          | 127    | 110          | 16     | 7                | 5      | 1     | 106   | 102   | 13    | 143              |                |
| Inverness.....     | 404                                  | 228      | 176    | 250          | 130    | 120          | 20     | 17               | 1      | 2     | 109   | 101   | 10    | 85               |                |
| Kings.....         | 648                                  | 314      | 334    | 243          | 120    | 123          | 21     | 16               | 9      | 3     | 90    | 104   | 12    | 223              |                |
| Lunenburg.....     | 600                                  | 315      | 285    | 386          | 206    | 180          | 26     | 18               | 6      | 3     | 174   | 159   | 18    | 244              |                |
| Pictou.....        | 773                                  | 383      | 390    | 465          | 228    | 237          | 16     | 23               | 9      | 4     | 203   | 210   | 25    | 299              |                |
| Queens.....        | 257                                  | 129      | 128    | 96           | 54     | 42           | 3      | 3                | 5      | ..... | 46    | 39    | 4     | 86               |                |
| Richmond.....      | 222                                  | 112      | 110    | 120          | 53     | 67           | 8      | 7                | 1      | 1     | 44    | 59    | 1     | 36               |                |
| Shelburne.....     | 300                                  | 163      | 137    | 179          | 92     | 87           | 5      | 10               | 4      | 1     | 83    | 76    | 9     | 82               |                |
| Victoria.....      | 126                                  | 66       | 60     | 82           | 41     | 41           | 2      | 4                | 1      | 1     | 38    | 36    | 1     | 39               |                |
| Yarmouth.....      | 469                                  | 239      | 230    | 284          | 154    | 130          | 14     | 9                | 9      | 1     | 131   | 120   | 12    | 175              |                |
| Cities:            |                                      |          |        |              |        |              |        |                  |        |       |       |       |       |                  |                |
| Halifax.....       | 1,733                                | 864      | 869    | 877          | 475    | 402          | 65     | 44               | 19     | 10    | 391   | 348   | 59    | 578              |                |
| Sydney.....        | 590                                  | 334      | 256    | 142          | 78     | 64           | 9      | 8                | 4      | 3     | 65    | 53    | 1     | 291              |                |
| Towns:             |                                      |          |        |              |        |              |        |                  |        |       |       |       |       |                  |                |
| Amherst.....       | 179                                  | 92       | 87     | 115          | 66     | 49           | 3      | 7                | 5      | ..... | 58    | 42    | 10    | 125              |                |
| Antigonish.....    | 188                                  | 98       | 90     | 94           | 48     | 46           | 6      | 2                | .....  | 3     | 42    | 41    | 3     | 22               |                |
| Bridgetown.....    | 5                                    | 4        | 1      | 78           | 44     | 34           | .....  | .....            | .....  | ..... | 1     | 3     | ..... | 15               |                |
| Bridgewater.....   | 127                                  | 66       | 61     | 22           | 15     | 7            | 3      | 2                | 3      | ..... | 38    | 32    | 3     | 59               |                |
| Canso.....         | 34                                   | 12       | 22     | 22           | 15     | 7            | 1      | 1                | 1      | ..... | 13    | 6     | 3     | 16               |                |
| Dartmouth.....     | 133                                  | 78       | 55     | 53           | 28     | 25           | 6      | 4                | .....  | ..... | 22    | 21    | 4     | 83               |                |
| Digby.....         | 119                                  | 63       | 56     | 51           | 30     | 21           | 6      | 2                | .....  | ..... | 23    | 19    | 3     | 25               |                |
| Dominion.....      | 39                                   | 17       | 22     | 22           | 8      | 14           | 3      | 3                | 1      | 1     | 4     | 10    | 8     | 4                |                |
| Glace Bay.....     | 944                                  | 491      | 453    | 237          | 135    | 102          | 38     | 30               | 8      | 8     | 89    | 64    | 36    | 199              |                |
| Inverness.....     | 148                                  | 82       | 66     | 54           | 32     | 22           | 6      | 3                | .....  | ..... | 26    | 18    | 6     | 10               |                |
| Joggins.....       | 27                                   | 14       | 13     | 54           | 3      | 8            | .....  | 1                | .....  | ..... | 3     | 7     | ..... | 9                |                |
| Kentville.....     | 78                                   | 41       | 37     | 59           | 30     | 29           | 3      | 3                | .....  | ..... | 27    | 26    | ..... | 65               |                |



|                      |     |       |     |     |    |    |       |       |       |       |    |    |       |     |
|----------------------|-----|-------|-----|-----|----|----|-------|-------|-------|-------|----|----|-------|-----|
| Liverpool.....       | 111 | 58    | 53  | 26  | 11 | 15 | 2     | 2     | 2     | ..... | 9  | 13 | 3     | 39  |
| Lunenburg.....       | 34  | 18    | 16  | 26  | 17 | 9  | ..... | ..... | ..... | ..... | 15 | 9  | ..... | 27  |
| Mahone Bay.....      | 3   | ..... | 3   | 10  | 4  | 6  | ..... | ..... | ..... | ..... | 4  | 6  | ..... | 30  |
| New Glasgow.....     | 448 | 215   | 233 | 149 | 75 | 74 | 5     | 6     | ..... | ..... | 64 | 67 | 16    | 101 |
| New Waterford.....   | 297 | 158   | 139 | 87  | 49 | 38 | 1     | 9     | ..... | ..... | 34 | 23 | 13    | 87  |
| North Sydney.....    | 226 | 115   | 111 | 81  | 44 | 37 | 4     | 11    | ..... | ..... | 30 | 25 | 8     | 60  |
| Oxford.....          | 22  | 12    | 10  | 14  | 6  | 8  | ..... | ..... | ..... | ..... | 6  | 8  | ..... | 19  |
| Parrsboro.....       | 47  | 26    | 21  | 34  | 17 | 17 | ..... | ..... | ..... | ..... | 15 | 17 | 1     | 13  |
| Pictou.....          | 66  | 36    | 30  | 43  | 20 | 23 | 3     | 2     | ..... | ..... | 16 | 19 | ..... | 36  |
| Port Hawkesbury..... | 9   | 7     | 21  | 9   | 5  | 4  | ..... | ..... | ..... | ..... | 3  | 3  | ..... | 7   |
| Shelburne.....       | 39  | 24    | 15  | 19  | 8  | 11 | ..... | ..... | ..... | ..... | 8  | 9  | ..... | 23  |
| Springhill.....      | 235 | 109   | 126 | 78  | 48 | 30 | 1     | 7     | ..... | ..... | 40 | 23 | 13    | 23  |
| Stellarton.....      | 30  | 16    | 14  | 34  | 19 | 15 | ..... | ..... | ..... | ..... | 17 | 15 | 2     | 48  |
| Sydney Mines.....    | 220 | 128   | 92  | 113 | 68 | 45 | ..... | ..... | ..... | ..... | 56 | 37 | 12    | 63  |
| Trenton.....         | 35  | 17    | 18  | 29  | 14 | 15 | 1     | 3     | ..... | ..... | 12 | 12 | 2     | 13  |
| Truro.....           | 228 | 116   | 112 | 99  | 52 | 47 | ..... | ..... | ..... | ..... | 45 | 40 | 14    | 148 |
| Wedgeport.....       | 14  | 10    | 4   | 9   | 2  | 7  | ..... | ..... | ..... | ..... | 2  | 7  | 1     | 4   |
| Westville.....       | 20  | 12    | 8   | 30  | 11 | 19 | ..... | ..... | ..... | ..... | 9  | 15 | ..... | 38  |
| Windsor.....         | 154 | 73    | 81  | 88  | 51 | 37 | 2     | 2     | ..... | ..... | 41 | 34 | 6     | 70  |
| Wolfville.....       | 159 | 78    | 81  | 39  | 18 | 21 | 3     | 3     | ..... | ..... | 9  | 16 | 2     | 42  |
| Yarmouth.....        | 201 | 100   | 101 | 139 | 76 | 63 | 4     | 4     | ..... | ..... | 65 | 59 | 6     | 105 |



**TABLE 1A—BIRTHS IN THE PROVINCE OF NOVA SCOTIA  
BY COUNTIES, 1938**

| Counties<br>(Including cities<br>and Towns) | Sex          |              | Still-<br>births | Illegiti-<br>mate<br>births | Twins      | Tri-<br>plets | Total         |
|---------------------------------------------|--------------|--------------|------------------|-----------------------------|------------|---------------|---------------|
|                                             | Male         | Female       |                  |                             |            |               |               |
| Annapolis.....                              | 155          | 170          | 13               | 13                          | 5          |               | 325           |
| Antigonish.....                             | 126          | 120          | 3                | 9                           | 3          |               | 246           |
| Cape Breton.....                            | 1382         | 1219         | 76               | 132                         | 28         |               | 2601          |
| Colchester.....                             | 266          | 280          | 24               | 36                          | 1          |               | 546           |
| Cumberland.....                             | 439          | 428          | 26               | 49                          | 8          |               | 867           |
| Digby.....                                  | 256          | 240          | 13               | 26                          | 5          |               | 496           |
| Guysborough.....                            | 178          | 165          | 14               | 18                          | 5          |               | 343           |
| Halifax.....                                | 1290         | 1242         | 82               | 216                         | 19         | 1             | 2532          |
| Hants.....                                  | 237          | 249          | 13               | 37                          | 5          |               | 486           |
| Inverness.....                              | 228          | 176          | 10               | 14                          | 4          |               | 404           |
| Kings.....                                  | 314          | 334          | 12               | 25                          | 9          |               | 648           |
| Lunenburg.....                              | 315          | 285          | 18               | 57                          | 5          |               | 600           |
| Pictou.....                                 | 383          | 390          | 25               | 53                          | 8          |               | 773           |
| Queens.....                                 | 129          | 128          | 4                | 17                          | 1          |               | 257           |
| Richmond.....                               | 112          | 110          | 1                | 2                           | 2          |               | 222           |
| Shelburne.....                              | 163          | 137          | 9                | 18                          | 1          |               | 300           |
| Victoria.....                               | 66           | 60           | 1                | 16                          |            |               | 126           |
| Yarmouth.....                               | 239          | 230          | 12               | 44                          | 3          |               | 469           |
| <b>Total.....</b>                           | <b>6,278</b> | <b>5,963</b> | <b>356</b>       | <b>782</b>                  | <b>112</b> |               | <b>12,241</b> |



**TABLE 1B—BIRTHS IN CITIES AND TOWNS OF NOVA SCOTIA, 1938**

| Cities and towns  | Sex   |        | Still births | Illegitimate births | Twins | Tri-plets | Total |
|-------------------|-------|--------|--------------|---------------------|-------|-----------|-------|
|                   | Male  | Female |              |                     |       |           |       |
| Amherst.....      | 92    | 87     | 10           | 10                  | 2     |           | 179   |
| Antigonish.....   | 98    | 90     | 3            | 7                   | 2     |           | 188   |
| Bridgetown.....   | 4     | 1      |              | 1                   |       |           | 5     |
| Bridgewater.....  | 66    | 61     | 3            | 12                  | 2     |           | 127   |
| Canso.....        | 12    | 22     | 3            | 2                   | 1     |           | 34    |
| Dartmouth.....    | 78    | 55     | 4            | 2                   | 3     |           | 133   |
| Digby.....        | 63    | 56     | 3            | 4                   | 1     |           | 119   |
| Dominion.....     | 17    | 22     | 4            | 1                   |       |           | 39    |
| Glace Bay.....    | 491   | 453    | 36           | 36                  | 11    |           | 944   |
| Halifax.....      | 864   | 869    | 59           | 163                 | 9     | 1         | 1733  |
| Inverness.....    | 82    | 66     | 6            | 4                   | 1     |           | 148   |
| Joggins.....      | 14    | 13     |              | 1                   |       |           | 27    |
| Kentville.....    | 41    | 37     |              | 2                   |       |           | 78    |
| Liverpool.....    | 58    | 53     | 3            | 4                   |       |           | 111   |
| Lunenburg.....    | 18    | 16     |              | 1                   |       |           | 34    |
| Mahone Bay.....   |       | 3      |              |                     |       |           | 3     |
| New Glasgow.....  | 215   | 233    | 16           | 27                  | 5     |           | 448   |
| New Waterford...  | 158   | 139    | 13           | 15                  | 1     |           | 297   |
| North Sydney..... | 115   | 111    | 8            | 14                  | 4     |           | 226   |
| Oxford.....       | 12    | 10     |              | 1                   | 1     |           | 22    |
| Parrsboro.....    | 26    | 21     | 1            | 5                   |       |           | 47    |
| Pictou.....       | 36    | 30     |              | 7                   | 1     |           | 66    |
| Port Hawkesbury   | 7     | 2      |              | 1                   |       |           | 9     |
| Shelburne.....    | 24    | 15     | 1            | 6                   |       |           | 39    |
| Springhill.....   | 109   | 126    | 13           | 8                   | 2     |           | 235   |
| Stellarton.....   | 16    | 14     | 2            | 1                   |       |           | 30    |
| Sydney.....       | 334   | 256    | 1            | 47                  | 6     |           | 590   |
| Sydney Mines..... | 128   | 92     | 12           | 12                  | 3     |           | 220   |
| Trenton.....      | 17    | 18     | 2            | 6                   |       |           | 35    |
| Truro.....        | 116   | 112    | 14           | 18                  |       |           | 228   |
| Wedgeport.....    | 10    | 4      | 1            |                     | 1     |           | 14    |
| Westville.....    | 12    | 8      |              | 1                   |       |           | 20    |
| Windsor.....      | 73    | 81     | 6            | 13                  | 1     |           | 154   |
| Wolfville.....    | 78    | 81     | 2            | 3                   | 3     |           | 159   |
| Yarmouth.....     | 100   | 101    | 6            | 25                  | 1     |           | 201   |
| Total.....        | 3,584 | 3,358  | 232          | 460                 | 61    | 1         | 6,942 |







TABLE III—SINGLE AND MULTIPLE CONFINEMENTS AND LEGITIMATE AND ILLEGITIMATE BIRTHS  
BY CITIES AND TOWNS, 1938

| Cities and towns     | Number of Confinements |        |       |          | Number of Children |       |        |           |
|----------------------|------------------------|--------|-------|----------|--------------------|-------|--------|-----------|
|                      | Total                  | Single | Twin  | Triplets | Born alive         |       |        | Stillborn |
|                      |                        |        |       |          | Total              | Leg.  | Illeg. |           |
| Amherst.....         | 187                    | 185    | 2     | .....    | 179                | 169   | 10     | 9         |
| Antigonish.....      | 189                    | 187    | 2     | .....    | 188                | 181   | 7      | 3         |
| Bridgetown.....      | 5                      | 5      | ..... | .....    | 5                  | 4     | 1      | .....     |
| Bridgewater.....     | 128                    | 126    | 2     | .....    | 127                | 115   | 12     | 3         |
| Canso.....           | 36                     | 35     | 1     | .....    | 34                 | 32    | 2      | 2         |
| Dartmouth.....       | 133                    | 129    | 4     | .....    | 133                | 131   | 2      | 4         |
| Digby.....           | 121                    | 120    | 1     | .....    | 119                | 115   | 4      | 3         |
| Dominion.....        | 43                     | 43     | ..... | .....    | 39                 | 38    | 1      | 4         |
| Glace Bay.....       | 967                    | 954    | 13    | .....    | 944                | 908   | 36     | 32        |
| Halifax.....         | 1,780                  | 1,769  | 10    | 1        | 1,733              | 1,570 | 163    | 59        |
| Inverness.....       | 151                    | 148    | 3     | .....    | 148                | 144   | 4      | 6         |
| Joggins.....         | 27                     | 27     | ..... | .....    | 27                 | 26    | 1      | .....     |
| Kentville.....       | 78                     | 78     | ..... | .....    | 78                 | 76    | 2      | .....     |
| Liverpool.....       | 114                    | 114    | ..... | .....    | 111                | 107   | 4      | 2         |
| Lunenburg.....       | 34                     | 34     | ..... | .....    | 34                 | 33    | 1      | .....     |
| Mahone Bay.....      | 3                      | 3      | ..... | .....    | 3                  | 3     | .....  | .....     |
| New Glasgow.....     | 458                    | 452    | 6     | .....    | 448                | 421   | 27     | 16        |
| New Waterford.....   | 307                    | 304    | 3     | .....    | 297                | 282   | 15     | 13        |
| North Sydney.....    | 230                    | 226    | 4     | .....    | 226                | 212   | 14     | 8         |
| Oxford.....          | 21                     | 20     | 1     | .....    | 22                 | 21    | 1      | .....     |
| Parrsboro.....       | 48                     | 48     | ..... | .....    | 47                 | 42    | 5      | 1         |
| Pictou.....          | 65                     | 64     | 1     | .....    | 66                 | 59    | 7      | .....     |
| Port Hawkesbury..... | 9                      | 9      | ..... | .....    | 9                  | 8     | 1      | .....     |
| Shelburne.....       | 40                     | 40     | ..... | .....    | 39                 | 33    | 6      | 1         |
| Springhill.....      | 246                    | 244    | 2     | .....    | 235                | 227   | 8      | 13        |
| Stellarton.....      | 32                     | 32     | ..... | .....    | 30                 | 29    | 1      | 2         |
| Sydney.....          | 585                    | 579    | 6     | .....    | 590                | 543   | 47     | 1         |



TABLE III—Continued.

| Cities and towns  | Number of Confinements |        |       |          | Number of Children |       |        |           |       |        |
|-------------------|------------------------|--------|-------|----------|--------------------|-------|--------|-----------|-------|--------|
|                   | Total                  | Single | Twin  | Triplets | Born alive         |       |        | Stillborn |       | Illeg. |
|                   |                        |        |       |          | Total              | Leg.  | Illeg. | Total     | Leg.  |        |
| Sydney Mines..... | 228                    | 224    | 4     | .....    | 220                | 208   | 12     | 12        | 11    | 1      |
| Trenton.....      | 37                     | 37     | ..... | .....    | 35                 | 29    | 6      | 2         | 1     | 1      |
| Truro.....        | 241                    | 240    | 1     | .....    | 228                | 210   | 18     | 14        | 13    | 1      |
| Wedgeport.....    | 14                     | 13     | 1     | .....    | 14                 | 14    | .....  | 1         | 1     | .....  |
| Westville.....    | 20                     | 20     | ..... | .....    | 20                 | 19    | 1      | .....     | ..... | .....  |
| Windsor.....      | 159                    | 158    | 1     | .....    | 154                | 141   | 13     | 6         | 5     | 1      |
| Wolfville.....    | 157                    | 153    | 4     | .....    | 159                | 156   | 3      | 2         | 2     | .....  |
| Yarmouth.....     | 206                    | 205    | 1     | .....    | 201                | 176   | 25     | 6         | 5     | 1      |
| Total.....        | 7,099                  | 7,025  | 73    | 1        | 6,942              | 6,482 | 460    | 232       | 212   | 20     |



**TABLE IV—PLURAL BIRTHS CLASSIFIED TO SHOW NUMBER  
OF CHILDREN BORN ALIVE AND STILLBORN, BY SEX,  
IN THE PROVINCE OF NOVA SCOTIA, 1938**

| Classification of Births                        | Number     |
|-------------------------------------------------|------------|
| Twin Births.....                                | 128        |
| Two males (both living).....                    | 44         |
| One male and one female (both living).....      | 32         |
| Two females (both living).....                  | 36         |
| One male living and one male stillborn .....    | 2          |
| One male living and one female stillborn.....   | 1          |
| One female living and one female stillborn..... | 6          |
| Two Males (both stillborn).....                 | 3          |
| One male and one female (both stillborn).....   | 2          |
| Two females (both stillborn).....               | 2          |
| Triplet births .....                            | 1          |
| Three females (all living).....                 | 1          |
| Total Multiple Births.....                      | No. 129    |
|                                                 | M. 133     |
|                                                 | F. 126     |
| Total Single Live Births .....                  | No. 12,005 |
|                                                 | M. 6,155   |
|                                                 | F. 5,850   |
| Total Single Stillbirths .....                  | No. 333    |
|                                                 | M. 185     |
|                                                 | F. 148     |
| Total Confinements.....                         | 12,467     |



TABLE V—BIRTHS (EXCLUSIVE OF STILLBIRTHS) BY MONTHS, CLASSIFIED AS RURAL AND URBAN  
IN THE PROVINCE OF NOVA SCOTIA, 1938

|                      | Total  | MONTHS  |          |       |       |       |       |       |        |           |         |          |          |
|----------------------|--------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|
|                      |        | January | February | March | April | May   | June  | July  | August | September | October | November | December |
| NOVA SCOTIA.....     | 12,241 | 942     | 924      | 1,088 | 1,068 | 1,066 | 1,033 | 1,049 | 1,048  | 1,039     | 1,040   | 937      | 1,007    |
| Rural.....           | 447    | 447     | 411      | 493   | 497   | 450   | 429   | 447   | 427    | 453       | 438     | 397      | 410      |
| Urban.....           | 6,942  | 495     | 513      | 595   | 571   | 616   | 604   | 602   | 621    | 586       | 602     | 540      | 597      |
| ANNAPOLIS.....       | 325    | 24      | 31       | 28    | 27    | 26    | 33    | 25    | 28     | 35        | 26      | 18       | 24       |
| Rural.....           | 320    | 23      | 31       | 28    | 26    | 24    | 32    | 25    | 28     | 35        | 26      | 18       | 24       |
| Urban.....           | 5      | 1       | .....    | ..... | 1     | 2     | 1     | ..... | .....  | .....     | .....   | .....    | .....    |
| Bridgetown—t.....    | 5      | 1       | .....    | ..... | 1     | 2     | 1     | ..... | .....  | .....     | .....   | .....    | .....    |
| ANTIGONISH.....      | 246    | 24      | 13       | 23    | 29    | 22    | 21    | 19    | 25     | 18        | 22      | 15       | 15       |
| Rural.....           | 58     | 8       | 4        | 6     | 9     | 4     | 9     | 6     | 2      | 2         | 3       | 2        | 3        |
| Urban.....           | 188    | 16      | 9        | 17    | 20    | 18    | 12    | 13    | 23     | 16        | 19      | 13       | 12       |
| Antigonish—t.....    | 188    | 16      | 9        | 17    | 20    | 18    | 12    | 13    | 23     | 16        | 19      | 13       | 12       |
| CAPE BRETON.....     | 2,601  | 192     | 196      | 223   | 214   | 229   | 198   | 241   | 229    | 223       | 239     | 206      | 211      |
| Rural.....           | 285    | 23      | 18       | 23    | 29    | 27    | 21    | 32    | 23     | 20        | 26      | 21       | 22       |
| Urban.....           | 2,316  | 169     | 178      | 200   | 185   | 202   | 177   | 209   | 206    | 203       | 213     | 185      | 189      |
| Sydney—c.....        | 590    | 50      | 47       | 45    | 36    | 45    | 48    | 49    | 60     | 61        | 45      | 49       | 55       |
| Dominion—t.....      | 39     | 2       | 3        | 5     | 3     | 3     | 2     | 4     | 3      | 3         | 6       | 2        | 3        |
| Glace Bay—t.....     | 944    | 55      | 78       | 78    | 84    | 80    | 72    | 90    | 87     | 79        | 88      | 70       | 83       |
| New Waterford—t..... | 297    | 22      | 15       | 24    | 28    | 29    | 24    | 28    | 26     | 21        | 29      | 31       | 20       |
| North Sydney—t.....  | 226    | 19      | 10       | 25    | 19    | 25    | 11    | 25    | 15     | 20        | 25      | 18       | 14       |
| Sydney Mines—t.....  | 220    | 21      | 25       | 23    | 15    | 20    | 20    | 13    | 15     | 19        | 20      | 15       | 14       |
| COLCHESTER.....      | 546    | 46      | 37       | 52    | 55    | 45    | 45    | 56    | 36     | 44        | 47      | 46       | 37       |
| Rural.....           | 318    | 28      | 26       | 27    | 34    | 23    | 26    | 31    | 20     | 26        | 28      | 27       | 22       |
| Urban.....           | 228    | 18      | 11       | 25    | 21    | 22    | 19    | 25    | 16     | 18        | 19      | 19       | 15       |
| Truro—t.....         | 228    | 18      | 11       | 25    | 21    | 22    | 19    | 25    | 16     | 18        | 19      | 19       | 15       |
| CUMBERLAND.....      | 867    | 55      | 59       | 74    | 80    | 71    | 69    | 72    | 81     | 84        | 75      | 72       | 75       |



|                        |       |     |     |       |       |       |     |     |       |       |       |       |     |
|------------------------|-------|-----|-----|-------|-------|-------|-----|-----|-------|-------|-------|-------|-----|
| Rural.....             | 357   | 16  | 26  | 26    | 41    | 22    | 18  | 35  | 47    | 34    | 32    | 27    | 33  |
| Urban.....             | 510   | 39  | 33  | 48    | 39    | 49    | 51  | 37  | 34    | 50    | 43    | 45    | 42  |
| Amherst—t.....         | 179   | 15  | 14  | 16    | 11    | 18    | 21  | 13  | 14    | 13    | 15    | 12    | 17  |
| Joggins—t.....         | 27    | 3   | 2   | 2     | ..... | 3     | 1   | 3   | ..... | 5     | 1     | 1     | 4   |
| Oxford—t.....          | 22    | 3   | 1   | ..... | 4     | 2     | 1   | 1   | ..... | ..... | 5     | 1     | 4   |
| Parrsboro—t.....       | 47    | 1   | 6   | 6     | 5     | 5     | 5   | 5   | 3     | 6     | 18    | 28    | 17  |
| Springhill—t.....      | 235   | 17  | 10  | 24    | 19    | 21    | 23  | 15  | 17    | 26    | 34    | 34    | 37  |
| DIGBY.....             | 496   | 47  | 34  | 51    | 52    | 35    | 48  | 35  | 43    | 46    | 27    | 29    | 26  |
| Rural.....             | 377   | 36  | 25  | 41    | 34    | 31    | 33  | 25  | 34    | 36    | 7     | 5     | 11  |
| Urban.....             | 119   | 11  | 9   | 10    | 18    | 4     | 15  | 10  | 9     | 10    | 7     | 5     | 11  |
| Digby—t.....           | 119   | 11  | 9   | 10    | 18    | 4     | 15  | 10  | 9     | 10    | 7     | 5     | 11  |
| GUYSBOROUGH.....       | 343   | 32  | 16  | 41    | 29    | 36    | 32  | 23  | 24    | 26    | 24    | 25    | 35  |
| Rural.....             | 309   | 30  | 15  | 38    | 23    | 32    | 30  | 20  | 23    | 21    | 23    | 22    | 32  |
| Urban.....             | 34    | 2   | 1   | 3     | 6     | 4     | 2   | 3   | 1     | 5     | 1     | 3     | 3   |
| Canso—t.....           | 34    | 2   | 1   | 3     | 6     | 4     | 2   | 3   | 1     | 5     | 1     | 3     | 3   |
| HALIFAX.....           | 2,532 | 217 | 200 | 205   | 199   | 225   | 224 | 213 | 219   | 190   | 206   | 202   | 232 |
| Rural.....             | 666   | 74  | 66  | 49    | 59    | 57    | 56  | 54  | 47    | 46    | 50    | 53    | 55  |
| Urban.....             | 1,866 | 143 | 134 | 156   | 140   | 168   | 168 | 159 | 172   | 144   | 156   | 149   | 177 |
| Halifax—c.....         | 1,733 | 133 | 123 | 142   | 131   | 153   | 155 | 149 | 161   | 135   | 148   | 140   | 163 |
| Dartmouth—t.....       | 133   | 10  | 11  | 14    | 9     | 15    | 13  | 10  | 11    | 9     | 8     | 9     | 14  |
| HANTS.....             | 486   | 37  | 49  | 46    | 34    | 45    | 41  | 42  | 37    | 51    | 33    | 38    | 33  |
| Rural.....             | 332   | 29  | 32  | 28    | 24    | 32    | 27  | 26  | 27    | 37    | 22    | 23    | 25  |
| Urban.....             | 154   | 8   | 17  | 18    | 10    | 13    | 14  | 16  | 10    | 14    | 11    | 15    | 8   |
| Windsor—t.....         | 154   | 8   | 17  | 18    | 10    | 13    | 14  | 16  | 10    | 14    | 11    | 15    | 8   |
| INVERNESS.....         | 404   | 30  | 30  | 25    | 36    | 42    | 33  | 37  | 40    | 36    | 35    | 32    | 28  |
| Rural.....             | 247   | 18  | 22  | 18    | 25    | 20    | 12  | 24  | 24    | 27    | 21    | 23    | 13  |
| Urban.....             | 157   | 12  | 8   | 7     | 11    | 22    | 21  | 13  | 16    | 9     | 14    | 9     | 15  |
| Inverness—t.....       | 148   | 11  | 6   | 7     | 11    | 22    | 20  | 12  | 15    | 8     | 14    | 9     | 13  |
| Port Hawkesbury—t..... | 9     | 1   | 2   | ..... | ..... | ..... | 1   | 1   | 1     | 1     | ..... | ..... | 2   |
| KINGS.....             | 648   | 56  | 38  | 59    | 51    | 64    | 47  | 46  | 56    | 64    | 51    | 48    | 68  |
| Rural.....             | 411   | 43  | 25  | 37    | 33    | 41    | 29  | 29  | 28    | 46    | 35    | 27    | 38  |
| Urban.....             | 237   | 13  | 13  | 22    | 18    | 23    | 18  | 17  | 28    | 18    | 16    | 21    | 30  |
| Kentville—t.....       | 78    | 4   | 3   | 1     | 4     | 3     | 3   | 1   | 6     | 7     | 7     | 17    | 22  |
| Wolfville—t.....       | 159   | 9   | 10  | 21    | 14    | 20    | 15  | 16  | 22    | 11    | 9     | 4     | 8   |



TABLE V—Births (exclusive of stillbirths) by months, classified as rural and urban in the province of Nova Scotia, 1938

|                    | MONTHS |         |          |       |       |       |       |       |        |           |         |          |          |
|--------------------|--------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|
|                    | Total  | January | February | March | April | May   | June  | July  | August | September | October | November | December |
| LUNENBURG.....     | 600    | 48      | 42       | 59    | 54    | 63    | 51    | 53    | 58     | 38        | 43      | 39       | 52       |
| Rural.....         | 436    | 38      | 23       | 50    | 43    | 46    | 39    | 37    | 42     | 26        | 30      | 27       | 35       |
| Urban.....         | 164    | 10      | 19       | 9     | 11    | 17    | 12    | 16    | 16     | 12        | 13      | 12       | 17       |
| Bridgewater—t..... | 127    | 9       | 11       | 8     | 10    | 15    | 8     | 13    | 14     | 7         | 10      | 11       | 11       |
| Lunenburg—t.....   | 34     | 1       | 8        | 1     | ..... | 2     | 4     | 3     | 2      | 5         | 3       | .....    | 5        |
| Mahone Bay—t.....  | 3      | .....   | .....    | ..... | 1     | ..... | ..... | ..... | .....  | .....     | .....   | 1        | 1        |
| PICTOU.....        | 773    | 47      | 58       | 54    | 78    | 63    | 70    | 78    | 81     | 64        | 66      | 57       | 57       |
| Rural.....         | 174    | 14      | 12       | 13    | 19    | 18    | 16    | 20    | 13     | 14        | 16      | 11       | 8        |
| Urban.....         | 599    | 33      | 46       | 41    | 59    | 45    | 54    | 58    | 68     | 50        | 50      | 46       | 49       |
| New Glasgow—t..... | 448    | 23      | 30       | 27    | 40    | 38    | 42    | 47    | 51     | 41        | 39      | 35       | 35       |
| Pictou—t.....      | 66     | 2       | 9        | 8     | 7     | 5     | 5     | 5     | 8      | 5         | 3       | 3        | 6        |
| Stellarton—t.....  | 30     | 2       | 4        | 2     | 4     | 1     | 4     | 1     | 4      | .....     | 2       | 3        | 3        |
| Trenton—t.....     | 35     | 6       | 2        | 4     | 3     | ..... | 1     | 3     | 3      | 4         | 3       | 2        | 4        |
| Westville—t.....   | 20     | .....   | 1        | ..... | 5     | 1     | 2     | 2     | 2      | .....     | 3       | 3        | 1        |
| QUEENS.....        | 257    | 11      | 28       | 23    | 21    | 30    | 23    | 25    | 14     | 24        | 19      | 19       | 20       |
| Rural.....         | 146    | 7       | 17       | 14    | 11    | 21    | 9     | 17    | 9      | 10        | 9       | 14       | 8        |
| Urban.....         | 111    | 4       | 11       | 9     | 10    | 9     | 14    | 8     | 5      | 14        | 10      | 5        | 12       |
| Liverpool—t.....   | 111    | 4       | 11       | 9     | 10    | 9     | 14    | 8     | 5      | 14        | 10      | 5        | 12       |
| RICHMOND.....      | 222    | 13      | 15       | 23    | 24    | 13    | 19    | 12    | 19     | 23        | 24      | 19       | 18       |
| Rural.....         | 222    | 13      | 15       | 23    | 24    | 13    | 19    | 12    | 19     | 23        | 24      | 19       | 18       |
| SHELBURNE.....     | 300    | 18      | 30       | 33    | 37    | 20    | 20    | 23    | 19     | 22        | 38      | 25       | 15       |
| Rural.....         | 261    | 17      | 21       | 30    | 34    | 17    | 19    | 17    | 15     | 20        | 32      | 24       | 15       |
| Urban.....         | 39     | 1       | 9        | 3     | 3     | 3     | 1     | 6     | 4      | 2         | 6       | 1        | .....    |
| Shelburne—t.....   | 39     | 1       | 9        | 3     | 3     | 3     | 1     | 6     | 4      | 2         | 6       | 1        | .....    |
| VICTORIA.....      | 126    | 14      | 14       | 15    | 10    | 10    | 7     | 5     | 9      | 10        | 9       | 9        | 14       |
| Rural.....         | 126    | 14      | 14       | 15    | 10    | 10    | 7     | 5     | 9      | 10        | 9       | 9        | 14       |
| YARMOUTH.....      | 469    | 31      | 34       | 54    | 38    | 27    | 52    | 44    | 30     | 41        | 49      | 33       | 36       |
| Rural.....         | 254    | 16      | 19       | 27    | 19    | 12    | 27    | 32    | 17     | 20        | 25      | 21       | 19       |
| Urban.....         | 215    | 15      | 15       | 27    | 19    | 15    | 25    | 12    | 13     | 21        | 24      | 12       | 17       |
| Wedgeport—t.....   | 14     | 2       | 2        | 3     | ..... | 1     | 2     | 1     | .....  | .....     | 2       | .....    | 1        |
| Yarmouth—t.....    | 201    | 13      | 13       | 24    | 19    | 14    | 23    | 11    | 13     | 21        | 22      | 12       | 16       |



**TABLE VI—TOTAL LIVE BIRTHS AND LIVE BIRTHS IN INSTITUTIONS SHOWING THE NUMBER OF MOTHERS NON-RESIDENT IN THE PROVINCE OF NOVA SCOTIA, 1938**

|                        | All Births |                                        | In Institutions |                                        |
|------------------------|------------|----------------------------------------|-----------------|----------------------------------------|
|                        | Total      | Mothers<br>Non-resident<br>in Province | Total           | Mothers<br>Non-resident<br>in Province |
| Total for the Province | 12,241     | 38                                     | 4,293           | 23                                     |



**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, 1938**

| CITIES and TOWNS   | All births |                     |                                                                  |                         | Births in Institutions |                     |                                                                  |                        | Births elsewhere than in Ins. |                     |                                                                  |                        |
|--------------------|------------|---------------------|------------------------------------------------------------------|-------------------------|------------------------|---------------------|------------------------------------------------------------------|------------------------|-------------------------------|---------------------|------------------------------------------------------------------|------------------------|
|                    | Total      | To resident mothers | To Mothers non-resident in city or town where birth occurred and |                         | Total                  | To Resident mothers | To Mothers non-resident in city or town where birth occurred and |                        | Total                         | To Resident 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- resident in prov. |
| Cities             |            |                     |                                                                  |                         |                        |                     |                                                                  |                        |                               |                     |                                                                  |                        |
| Halifax.....       | 1,733      | 1,282               | 446                                                              | 5                       | 1,089                  | 654                 | 431                                                              | 4                      | 644                           | 628                 | 15                                                               | 1                      |
| Sydney.....        | 590        | 510                 | 80                                                               | .....                   | 310                    | 234                 | 76                                                               | .....                  | 280                           | 276                 | 4                                                                | .....                  |
| Towns              |            |                     |                                                                  |                         |                        |                     |                                                                  |                        |                               |                     |                                                                  |                        |
| Amherst.....       | 179        | 151                 | 21                                                               | 7                       | 49                     | 26                  | 18                                                               | 5                      | 130                           | 125                 | 3                                                                | 2                      |
| Dartmouth.....     | 133        | 131                 | 2                                                                | .....                   | .....                  | .....               | .....                                                            | .....                  | 133                           | 131                 | 2                                                                | .....                  |
| Glace Bay.....     | 944        | 735                 | 209                                                              | .....                   | 804                    | 596                 | 208                                                              | .....                  | 140                           | 139                 | 1                                                                | .....                  |
| New Glasgow.....   | 448        | 155                 | 290                                                              | 3                       | 377                    | 90                  | 285                                                              | 2                      | 71                            | 65                  | 5                                                                | 1                      |
| New Waterford..... | 297        | 259                 | 38                                                               | .....                   | 125                    | 88                  | 37                                                               | .....                  | 172                           | 171                 | 1                                                                | .....                  |
| North Sydney.....  | 226        | 175                 | 51                                                               | .....                   | 77                     | 29                  | 48                                                               | .....                  | 149                           | 146                 | 3                                                                | .....                  |
| Springhill.....    | 235        | 160                 | 71                                                               | 4                       | 184                    | 110                 | 70                                                               | 4                      | 51                            | 50                  | 1                                                                | .....                  |
| Stellarton.....    | 30         | 27                  | 3                                                                | .....                   | .....                  | .....               | .....                                                            | .....                  | 30                            | 27                  | 3                                                                | .....                  |
| Sydney Mines.....  | 220        | 212                 | 8                                                                | .....                   | 9                      | 5                   | 4                                                                | .....                  | 211                           | 207                 | 4                                                                | .....                  |
| Truro.....         | 228        | 172                 | 55                                                               | 1                       | 87                     | 41                  | 45                                                               | 1                      | 141                           | 131                 | 10                                                               | .....                  |
| Yarmouth.....      | 201        | 136                 | 63                                                               | 2                       | 96                     | 38                  | 57                                                               | 1                      | 105                           | 98                  | 6                                                                | 1                      |



TABLE VIII—BIRTHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO AGES OF PARENTS NOVA SCOTIA 1938

[illegible]



TABLE VIII—Continued.

[illegible]











TABLE IX—BIRTHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO RACIAL ORIGIN OF PARENTS  
NOVA SCOTIA, 1938

| Racial Origin<br>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 | Indian | Italian | Japanese | Jewish | Negro | Norwegian | Polish | Roumanian | Russian | Serb and Croat | Swedish | Swiss | Syrian | Ukrainian (1) | Other | Not Specified |  |
| Jewish                             | 24                      | 1       | 1     | 1        | 1     | 6      |          |          |         |           |         |                  | 1      |       |         |        |       |       |           |           |        |         | 23       | 161    |       |           |        |           |         |                |         |       |        |               |       |               |  |
| Negro                              | 177                     | 7       | 3     | 3        | 1     |        |          |          |         |           |         |                  | 1      |       |         |        |       |       |           |           |        |         |          |        |       |           |        |           |         |                |         |       |        |               |       |               |  |
| Norwegian                          | 16                      | 8       | 3     | 3        |       |        |          |          |         |           |         |                  |        | 1     |         |        |       |       |           |           |        |         |          |        |       |           |        |           |         |                |         |       |        |               |       |               |  |
| Polish                             | 41                      | 3       | 4     | 10       |       |        |          |          |         |           |         |                  |        |       |         |        |       |       |           |           |        |         |          |        |       |           |        |           |         |                |         |       |        |               |       |               |  |
| Roumanian                          | 4                       | 3       |       |          |       | 1      |          |          |         |           |         |                  |        |       |         |        |       |       |           |           |        |         |          |        |       |           |        |           |         |                |         |       |        |               |       |               |  |
| Russian                            | 12                      | 2       | 2     |          |       |        |          |          |         |           |         |                  | 1      |       |         |        |       |       |           |           |        |         |          |        |       |           |        |           |         |                |         |       |        |               |       |               |  |
| Serb and Croat                     | 3                       | 1       |       |          |       |        |          |          |         |           |         |                  |        |       |         |        |       |       |           |           |        |         |          |        |       |           |        |           |         |                |         |       |        |               |       |               |  |
| Swedish                            | 14                      | 5       | 4     | 1        |       | 3      |          |          |         |           |         |                  |        |       |         |        |       |       |           |           |        |         |          |        |       |           |        |           |         |                |         |       |        |               |       |               |  |
| Swiss                              | 11                      | 1       | 2     | 7        |       |        |          |          |         |           |         |                  |        |       |         |        |       |       |           |           |        |         |          |        |       |           |        |           |         |                |         |       |        |               |       |               |  |
| Syrian                             | 26                      | 1       | 1     | 4        |       | 2      |          |          |         |           |         |                  |        |       |         |        |       |       |           |           |        |         |          |        |       |           |        |           |         |                |         |       |        |               |       |               |  |
| Ukrainian (1)                      | 15                      |         |       | 1        |       |        |          |          |         |           |         |                  | 2      |       |         |        |       |       |           |           |        |         |          |        |       |           |        |           |         |                |         |       |        |               |       |               |  |
| Other                              | 10                      | 3       | 3     | 2        |       |        |          |          |         |           |         |                  |        |       |         |        |       |       |           |           |        |         |          |        |       |           |        |           |         |                |         |       |        |               |       |               |  |
| Not Specified                      | 1                       |         |       | 1        |       |        |          |          |         |           |         |                  |        |       |         |        |       |       |           |           |        |         |          |        |       |           |        |           |         |                |         |       |        |               |       |               |  |
| Children born to married mothers   | 11459                   | 5249    | 1189  | 2524     | 27    | 1460   |          | 324      |         | 2         | 12      | 12               | 233    | 1307  | 3       | 15     | 148   | 35    | 26        | 163       | 847    | 1       | 2        | 2      | 7     | 525       | 19     | 9         |         |                |         |       |        |               |       |               |  |
| M.                                 | 5876                    | 2702    | 601   | 1341     | 14    | 725    |          | 211      |         | 1         | 6       | 5                | 111    | 1144  | 1       | 10     | 30    | 14    | 13        | 79        | 422    | 1       | 2        | 1      | 6     | 113       | 11     | 4         |         |                |         |       |        |               |       |               |  |
| F.                                 | 5583                    | 2547    | 588   | 1183     | 13    | 735    |          | 113      |         | 1         | 6       | 7                | 122    | 163   | 2       | 5      | 118   | 21    | 13        | 84        | 425    |         |          | 1      | 1     | 412       | 8      | 5         |         |                |         |       |        |               |       |               |  |
| Children born to unmarried mothers | 782                     | 348     | 72    | 146      | 1     | 98     |          |          | 2       |           |         |                  | 20     |       | 17      |        |       |       |           |           |        |         |          |        |       |           |        |           |         |                |         |       |        |               |       |               |  |
| T.                                 | 402                     | 171     | 35    | 80       | 1     | 50     |          |          | 1       |           |         |                  | 9      |       | 11      |        |       |       |           |           |        |         |          |        |       |           |        |           |         |                |         |       |        |               |       |               |  |
| M.                                 |                         |         |       |          |       |        |          |          |         |           |         |                  |        |       |         |        |       |       |           |           |        |         |          |        |       |           |        |           |         |                |         |       |        |               |       |               |  |
| F.                                 | 380                     | 177     | 37    | 66       |       | 48     |          |          | 1       |           |         |                  | 11     |       | 6       |        |       |       |           |           |        |         |          |        |       |           |        |           |         |                |         |       |        |               |       |               |  |
| Children born to all mothers       | 12241                   | 5597    | 1261  | 2670     | 28    | 1558   |          | 326      |         | 2         | 12      | 12               | 253    | 1324  | 3       | 15     | 152   | 37    | 26        | 232       | 847    | 2       | 2        | 2      | 8     | 526       | 19     | 9         |         |                |         |       |        |               |       |               |  |
| T.                                 | 6278                    | 2873    | 636   | 1421     | 15    | 775    |          | 212      |         | 1         | 6       | 5                | 120    | 1155  | 1       | 10     | 31    | 15    | 13        | 120       | 422    | 1       | 2        | 1      | 7     | 113       | 11     | 4         |         |                |         |       |        |               |       |               |  |
| M.                                 |                         |         |       |          |       |        |          |          |         |           |         |                  |        |       |         |        |       |       |           |           |        |         |          |        |       |           |        |           |         |                |         |       |        |               |       |               |  |
| F.                                 | 5963                    | 2724    | 625   | 1249     | 13    | 783    |          | 114      |         | 1         | 6       | 7                | 133    | 169   | 2       | 5      | 121   | 22    | 13        | 112       | 425    | 1       | 1        | 1      | 1     | 413       | 8      | 5         |         |                |         |       |        |               |       |               |  |

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







TABLE X—Continued

| Racial Origin<br>of Mother                | AGE OF MOTHER |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |             |            |    |  |  |  |  |  |  |  |  |
|-------------------------------------------|---------------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|-------------|------------|----|--|--|--|--|--|--|--|--|
|                                           | 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 |    |  |  |  |  |  |  |  |  |
| Total                                     | 47            | 1  | 2  | 4   | 4   | 3   | 4   | 3   | 2   | 3   | 3   | 3   | 1   | 1   | 4   | 4   | 1   | 1   | 2   | 1   | 2   | 1   | 1   | 1   | 2   | 1   | 1   | 1   | 1   | 2   | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1           | 1          | 1  |  |  |  |  |  |  |  |  |
| Polish                                    | 1             | 1  | 1  | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1           | 1          |    |  |  |  |  |  |  |  |  |
| Roumanian                                 | 2             | 2  | 2  | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2           | 2          | 2  |  |  |  |  |  |  |  |  |
| Russian                                   | 2             | 2  | 2  | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2   | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2           | 2          | 2  |  |  |  |  |  |  |  |  |
| Srb and Croat                             | 7             | 7  | 7  | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7   | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7           | 7          | 7  |  |  |  |  |  |  |  |  |
| Swedish                                   | 5             | 5  | 5  | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5           | 5          | 5  |  |  |  |  |  |  |  |  |
| Swiss                                     | 25            | 25 | 25 | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25  | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25          | 25         | 25 |  |  |  |  |  |  |  |  |
| Syrian                                    | 19            | 19 | 19 | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19  | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19          | 19         | 19 |  |  |  |  |  |  |  |  |
| Ukrainian (1)                             | 9             | 9  | 9  | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9   | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9           | 9          | 9  |  |  |  |  |  |  |  |  |
| Other                                     | 1             | 1  | 1  | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1           | 1          | 1  |  |  |  |  |  |  |  |  |
| Not specified                             | 3             | 15 | 46 | 155 | 314 | 410 | 559 | 678 | 760 | 712 | 756 | 694 | 696 | 602 | 635 | 528 | 492 | 431 | 398 | 384 | 345 | 286 | 248 | 233 | 281 | 199 | 170 | 104 | 120 | 89  | 58 | 31 | 13 | 7  | 5  | 1  | 1  | 1  | 1           |            |    |  |  |  |  |  |  |  |  |
| Total                                     | 11,459        | 3  | 15 | 46  | 155 | 314 | 410 | 559 | 678 | 760 | 712 | 756 | 694 | 696 | 602 | 635 | 528 | 492 | 431 | 398 | 384 | 345 | 286 | 248 | 233 | 281 | 199 | 170 | 104 | 120 | 89 | 58 | 31 | 13 | 7  | 5  | 1  | 1  | 1           |            |    |  |  |  |  |  |  |  |  |
| (1) Including "Galician" and "Bukovinian" |               |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |             |            |    |  |  |  |  |  |  |  |  |

(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, 1938

|                      | Total | MONTHS  |          |       |       |       |       |       |        |           |         |          |          |
|----------------------|-------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|
|                      |       | January | February | March | April | May   | June  | July  | August | September | October | November | December |
| Nova Scotia.....     | 754   | 65      | 74       | 75    | 74    | 59    | 48    | 52    | 46     | 63        | 53      | 55       | 90       |
| Rural.....           | 341   | 25      | 39       | 37    | 35    | 23    | 20    | 25    | 23     | 21        | 26      | 25       | 42       |
| Urban.....           | 413   | 40      | 35       | 38    | 39    | 36    | 28    | 27    | 23     | 42        | 27      | 30       | 48       |
| Annapolis.....       | 21    | 2       | 4        | 4     | ..... | ..... | ..... | 1     | 1      | 2         | 3       | 2        | 2        |
| Rural.....           | 21    | 2       | 4        | 4     | ..... | ..... | ..... | 1     | 1      | 2         | 3       | 2        | 2        |
| Urban.....           | ..... | .....   | .....    | ..... | ..... | ..... | ..... | ..... | .....  | .....     | .....   | .....    | .....    |
| Bridgetown—t.....    | ..... | .....   | .....    | ..... | ..... | ..... | ..... | ..... | .....  | .....     | .....   | .....    | .....    |
| Antigonish.....      | 18    | 3       | .....    | 3     | 1     | 3     | ..... | ..... | 2      | 3         | .....   | .....    | 3        |
| Rural.....           | 10    | 2       | .....    | 1     | 1     | 2     | ..... | ..... | 1      | 1         | .....   | .....    | 2        |
| Urban.....           | 8     | 1       | .....    | 2     | ..... | 1     | ..... | ..... | 1      | 2         | .....   | .....    | 1        |
| Antigonish—t.....    | 8     | 1       | .....    | 2     | ..... | 1     | ..... | ..... | 1      | 2         | .....   | .....    | 1        |
| Cape Breton.....     | 178   | 15      | 18       | 11    | 16    | 13    | 11    | 5     | 11     | 16        | 17      | 16       | 29       |
| Rural.....           | 25    | 1       | 4        | 1     | 2     | 1     | ..... | ..... | 2      | .....     | 4       | 5        | 5        |
| Urban.....           | 153   | 14      | 14       | 10    | 14    | 12    | 11    | 5     | 9      | 16        | 13      | 11       | 24       |
| Sydney—c.....        | 17    | 2       | 3        | 2     | ..... | 1     | ..... | ..... | .....  | 1         | .....   | 4        | 4        |
| Dominion—t.....      | 6     | .....   | .....    | 1     | 1     | 1     | ..... | 1     | .....  | 1         | .....   | .....    | 1        |
| Glace Bay—t.....     | 68    | 4       | 5        | 4     | 7     | 3     | 5     | 3     | 7      | 7         | 9       | 4        | 10       |
| New Waterford—t..... | 23    | 2       | 2        | 1     | ..... | ..... | 4     | 1     | .....  | 4         | 3       | 1        | 3        |
| North Sydney—t.....  | 21    | 4       | 2        | 1     | ..... | 3     | ..... | ..... | .....  | 2         | 1       | .....    | 4        |
| Sydney Mines—t.....  | 18    | 2       | 2        | 1     | 2     | 2     | 2     | ..... | 2      | 1         | .....   | 2        | 2        |
| Colchester.....      | 29    | 3       | 3        | 4     | 2     | 5     | 1     | 3     | 1      | 1         | 2       | 3        | 1        |
| Rural.....           | 17    | 2       | 1        | 1     | 1     | 2     | 1     | 2     | 1      | .....     | 1       | 2        | 1        |
| Urban.....           | 12    | 1       | 2        | 3     | 1     | 3     | ..... | 1     | .....  | .....     | 1       | 1        | .....    |
| Truro—t.....         | 12    | 1       | 2        | 1     | 1     | 3     | ..... | 1     | .....  | 1         | 1       | 1        | 1        |



|                    |     |    |    |    |    |   |    |    |    |    |   |    |    |    |
|--------------------|-----|----|----|----|----|---|----|----|----|----|---|----|----|----|
| Cumberland         | 49  | 5  | 4  | 7  | 3  | 4 | 4  | 6  | 4  | 2  | 4 | 2  | 4  | 4  |
| Rural              | 22  | 1  | 3  | 2  | 1  | 1 | 1  | 4  | 3  | 1  | 3 | 1  | 3  | 3  |
| Urban              | 27  | 4  | 1  | 5  | 2  | 1 | 3  | 2  | 1  | 1  | 1 | 1  | 1  | 1  |
| Amherst—t.         | 10  | 2  | 1  | 1  | 1  | 1 | 1  | 1  | 1  | 1  | 1 | 1  | 1  | 1  |
| Joggins—t.         | 1   | 1  | 1  | 1  | 1  | 1 | 1  | 1  | 1  | 1  | 1 | 1  | 1  | 1  |
| Oxford—t.          |     |    |    |    |    |   |    |    |    |    |   |    |    |    |
| Parrsboro—t.       | 2   |    |    | 1  |    |   | 2  | 1  |    |    |   |    |    |    |
| Springhill—t.      | 14  | 1  |    | 3  | 2  |   | 4  | 1  |    |    |   |    |    |    |
| Digby              | 42  | 1  | 5  | 8  | 3  |   | 2  | 1  |    |    |   |    |    |    |
| Rural              | 34  | 1  | 4  | 7  | 2  |   | 4  | 1  |    |    |   |    |    |    |
| Urban              | 8   |    | 1  | 1  | 1  |   | 2  | 1  |    |    |   |    |    |    |
| Digby—t.           | 8   |    | 1  | 1  | 1  |   | 2  | 1  |    |    |   |    |    |    |
| Guysborough        | 24  | 2  | 4  | 2  | 1  |   | 4  | 2  |    |    |   |    |    |    |
| Rural              | 22  | 2  | 4  | 2  | 1  |   | 4  | 2  |    |    |   |    |    |    |
| Urban              | 2   | 2  | 4  | 2  | 1  |   | 4  | 2  |    |    |   |    |    |    |
| Canso—t.           | 2   |    |    |    |    |   |    |    |    |    |   |    |    |    |
| Halifax            | 148 | 13 | 11 | 11 | 12 |   | 13 | 10 | 11 | 15 | 8 | 11 | 22 | 22 |
| Rural              | 29  | 2  | 1  | 2  | 3  |   | 4  | 2  | 2  | 1  | 2 | 1  | 6  | 6  |
| Urban              | 119 | 11 | 10 | 9  | 9  |   | 9  | 8  | 3  | 14 | 6 | 10 | 16 | 16 |
| Halifax—c.         | 109 | 9  | 8  | 9  | 7  |   | 9  | 6  | 9  | 13 | 5 | 10 | 16 | 16 |
| Dartmouth—t.       | 10  | 2  | 2  | 2  | 2  |   |    | 2  |    | 1  | 1 |    |    |    |
| Hants              | 23  | 2  | 4  | 4  | 4  |   |    | 2  |    |    | 1 |    |    |    |
| Rural              | 14  | 1  | 3  | 3  | 3  |   |    | 1  |    |    | 3 | 2  | 2  | 2  |
| Urban              | 9   | 1  | 1  | 1  | 1  |   |    | 1  |    |    | 2 | 2  | 1  | 1  |
| Windsor—t.         | 9   | 1  | 1  | 1  | 1  |   |    | 1  |    |    | 1 | 2  | 1  | 1  |
| Inverness          | 37  | 3  | 5  | 4  | 5  |   |    | 1  |    |    | 1 | 2  | 3  | 3  |
| Rural              | 25  | 2  | 3  | 4  | 4  |   |    | 1  |    |    | 3 | 2  | 1  | 1  |
| Urban              | 12  | 1  | 2  | 4  | 4  |   |    | 1  |    |    | 2 | 2  | 1  | 1  |
| Inverness—t.       | 9   | 1  | 1  |    | 1  |   |    | 1  |    |    | 1 | 1  | 1  | 1  |
| Port Hawkesbury—t. | 3   |    | 1  |    | 1  |   |    | 1  |    |    | 1 | 1  | 1  | 1  |
| Kings              | 37  | 3  | 4  | 4  | 3  |   | 4  | 1  | 3  | 3  | 1 | 3  | 2  | 6  |
| Rural              | 21  | 2  | 1  |    | 3  |   | 1  |    | 2  | 3  | 1 | 3  | 2  | 6  |
| Urban              | 16  | 1  | 3  |    | 3  |   | 3  | 1  | 1  |    | 1 | 2  | 1  | 1  |
| Kentville—t.       | 6   |    | 1  | 4  |    |   | 1  | 1  | 1  |    | 1 | 1  | 1  | 1  |
| Wolfville—t.       | 10  | 1  | 2  | 3  |    |   | 2  | 1  | 1  |    | 1 | 1  | 1  | 1  |



TABLE XIII—DEATHS OF CHILDREN UNDER ONE YEAR—Continued

|                    | Total | MONTHS  |          |       |       |     |      |      |        |           |         |          |          |
|--------------------|-------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
|                    |       | January | February | March | April | May | June | July | August | September | October | November | December |
| Lunenburg.....     | 44    | 3       | 5        | 4     | 7     | 1   | 6    | 5    | 1      | 3         |         | 5        | 4        |
| Rural.....         | 37    | 2       | 5        | 3     | 6     | 1   | 6    | 1    | 1      | 3         |         | 5        | 4        |
| Urban.....         | 7     | 1       |          | 1     | 1     |     |      | 4    |        |           |         |          |          |
| Bridgewater—t..... | 5     | 1       |          |       | 1     |     |      | 3    |        |           |         |          |          |
| Lunenburg—t.....   | 2     |         |          | 1     |       |     |      | 1    |        |           |         |          |          |
| Mahone Bay—t.....  |       |         |          |       |       |     |      |      |        |           |         |          |          |
| Pictou.....        | 39    | 5       | 3        | 3     | 5     | 3   | 2    | 5    | 1      | 2         | 6       | 2        | 2        |
| Rural.....         | 12    | 1       | 2        | 1     | 1     | 1   | 1    | 2    |        |           | 3       |          |          |
| Urban.....         | 27    | 4       | 1        | 2     | 4     | 2   | 1    | 3    | 1      | 2         | 3       | 2        | 2        |
| New Glasgow—t..... | 12    | 3       |          |       | 2     | 1   | 1    | 1    | 1      |           | 1       | 1        | 1        |
| Pictou—t.....      | 3     |         |          | 1     |       |     |      |      |        |           |         |          |          |
| Stellarton—t.....  | 2     |         |          |       |       |     |      | 2    |        |           |         |          |          |
| Trenton—t.....     | 5     | 1       | 1        | 1     |       |     |      |      |        |           | 2       |          |          |
| Westville—t.....   | 5     |         |          |       | 2     |     |      |      |        |           |         | 1        |          |
| Queens.....        | 6     |         | 1        |       |       | 1   | 1    | 2    |        |           |         |          |          |
| Rural.....         | 4     |         | 1        |       |       | 1   | 1    | 1    |        |           |         |          |          |
| Urban.....         | 2     |         |          |       |       |     |      | 1    |        |           |         |          |          |
| Liverpool—t.....   | 2     |         |          |       |       |     |      | 1    |        |           |         |          |          |
| Richmond.....      | 15    | 1       | 1        | 2     | 2     |     |      |      |        |           |         | 1        | 3        |
| Rural.....         | 15    | 1       | 1        | 2     | 2     |     |      |      |        |           |         | 1        | 3        |
| Shelburne.....     | 15    | 4       | 2        | 2     | 2     | 1   | 1    | 1    |        |           |         | 1        |          |
| Rural.....         | 13    | 3       | 2        | 1     | 2     | 1   | 1    | 1    |        |           |         | 1        |          |
| Urban.....         | 2     | 1       |          | 1     |       |     |      |      |        |           |         |          |          |
| Shelburne—t.....   | 2     | 1       |          | 1     |       |     |      |      |        |           |         |          |          |
| Victoria.....      | 6     |         |          |       | 3     |     | 2    |      |        | 1         |         |          |          |
| Rural.....         | 6     |         |          |       | 3     |     | 2    |      |        | 1         |         |          |          |
| Yarmouth.....      | 23    |         |          | 2     | 5     | 2   | 2    | 3    | 2      | 2         | 1       | 2        | 2        |
| Rural.....         | 14    |         |          | 1     |       | 1   | 2    | 3    | 1      | 2         | 1       | 1        |          |
| Urban.....         | 9     |         |          | 1     | 5     | 1   |      |      | 1      |           |         | 1        |          |
| Wedgeport—t.....   |       |         |          |       |       |     |      |      |        |           |         |          |          |
| Yarmouth—t.....    | 9     |         |          | 1     | 5     | 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, 1938

|                              | All deaths under one year |     |     |  | In Institutions          |     |    |  |
|------------------------------|---------------------------|-----|-----|--|--------------------------|-----|----|--|
|                              | Total                     |     |     |  | Non-resident in province |     |    |  |
|                              | Total                     |     |     |  | Total                    |     |    |  |
|                              | Total                     | M.  | F.  |  | Total                    | M.  | F. |  |
| Total for the province ..... | 754                       | 414 | 340 |  | 221                      | 132 | 89 |  |







**Table XVI—Deaths of children under one year (exclusive of stillbirths) by age at death, in the province of Nova Scotia, 1938**

| AGES                             |    | Total |
|----------------------------------|----|-------|
| All infants.....                 | T. | 754   |
|                                  | M. | 414   |
|                                  | F. | 340   |
| Under 1 day.....                 | T. | 113   |
|                                  | M. | 67    |
|                                  | F. | 46    |
| 1 day .....                      | T. | 35    |
|                                  | M. | 17    |
|                                  | F. | 18    |
| 2 days.....                      | T. | 39    |
|                                  | M. | 19    |
|                                  | F. | 20    |
| 3 days.....                      | T. | 33    |
|                                  | M. | 22    |
|                                  | F. | 11    |
| 4 days.....                      | T. | 22    |
|                                  | M. | 12    |
|                                  | F. | 10    |
| 5 days.....                      | T. | 17    |
|                                  | M. | 9     |
|                                  | F. | 8     |
| 6 days .....                     | T. | 11    |
|                                  | M. | 8     |
|                                  | F. | 3     |
| Under 1 week.....                | T. | 270   |
|                                  | M. | 154   |
|                                  | F. | 116   |
| 1 week and under 2 weeks.....    | T. | 33    |
|                                  | M. | 13    |
|                                  | F. | 20    |
| 2 weeks and under 3 weeks.....   | T. | 31    |
|                                  | M. | 19    |
|                                  | F. | 12    |
| 3 weeks and under 1 month.....   | T. | 29    |
|                                  | M. | 15    |
|                                  | F. | 14    |
| Under 1 month.....               | T. | 363   |
|                                  | M. | 201   |
|                                  | F. | 162   |
| 1 month and under 2 months.....  | T. | 81    |
|                                  | M. | 44    |
|                                  | F. | 37    |
| 2 months and under 3 months..... | T. | 72    |
|                                  | M. | 45    |
|                                  | F. | 27    |



**Table XVI—Deaths of children under one year (exclusive of still-births) by age at death, in the province of Nova Scotia  
1938—Continued**

| AGES                              |    | Total |
|-----------------------------------|----|-------|
| 3 months and under 4 months ..... | T. | 57    |
|                                   | M. | 31    |
|                                   | F. | 26    |
| 4 months and under 5 months ..... | T. | 46    |
|                                   | M. | 22    |
|                                   | F. | 24    |
| 5 months and under 6 months ..... | T. | 29    |
|                                   | M. | 15    |
|                                   | F. | 14    |
| 6 months and under 7 months ..... | T. | 25    |
|                                   | M. | 14    |
|                                   | F. | 11    |
| 7 months and under 8 months ..... | T. | 17    |
|                                   | M. | 10    |
|                                   | F. | 7     |
| 8 months and under 9 months ..... | T. | 17    |
|                                   | M. | 7     |
|                                   | F. | 10    |
| 9 months and under 10 mos. ....   | T. | 20    |
|                                   | M. | 10    |
|                                   | F. | 10    |
| 10 months and under 11 mos. ....  | T. | 13    |
|                                   | M. | 5     |
|                                   | F. | 8     |
| 11 months and under 12 mos. ....  | T. | 14    |
|                                   | M. | 10    |
|                                   | F. | 4     |



**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, 1938**

| Racial Origin         | Total |
|-----------------------|-------|
| All origins.....      | 754   |
| English.....          | 337   |
| Irish.....            | 87    |
| Scottish.....         | 159   |
| Welsh.....            | 1     |
| French.....           | 99    |
| Armenian.....         |       |
| Austr an.....         |       |
| Belgia'n.....         | 1     |
| Bulgarian.....        |       |
| Chinese.....          |       |
| Czech and Slovak..... | 1     |
| Danish.....           |       |
| Dutch.....            | 4     |
| Finnish.....          | 1     |
| German.....           | 23    |
| Greek.....            |       |
| Hindu.....            |       |
| Hungarian.....        |       |
| Icelandic.....        |       |
| Indian.....           | 5     |
| Italian.....          | 4     |
| Japanese.....         |       |
| Jewish.....           |       |
| Negro.....            | 24    |
| Norwegian.....        |       |
| Polish.....           | 2     |
| Roumanian.....        |       |
| Russian.....          |       |
| Serb and Croat.....   |       |
| Swedish.....          |       |
| Swiss.....            |       |
| Syrian.....           | 2     |
| Ukranian.....         | 1     |
| Other.....            | 3     |
| Not specified.....    |       |



























**TABLE XXII—DEATHS OCCURRING IN COUNTIES IN  
NOVA SCOTIA, 1938**

| Counties<br>(Including Cities and Towns) | Sex  |        | Social Condition |         |         |          |         |       |
|------------------------------------------|------|--------|------------------|---------|---------|----------|---------|-------|
|                                          | Male | Female | Single           | Married | Widowed | Divorced | Unknown | Total |
| Annapolis.....                           | 122  | 97     | 64               | 78      | 76      | 1        |         | 219   |
| Antigonish.....                          | 107  | 92     | 91               | 79      | 29      |          |         | 199   |
| Cape Breton.....                         | 491  | 384    | 384              | 344     | 147     |          |         | 875   |
| Colchester.....                          | 132  | 136    | 83               | 100     | 84      | 1        |         | 268   |
| Cumberland.....                          | 241  | 201    | 135              | 185     | 121     | 1        |         | 442   |
| Digby.....                               | 170  | 130    | 111              | 110     | 78      |          | 1       | 300   |
| Guysborough.....                         | 107  | 70     | 56               | 69      | 52      |          |         | 177   |
| Halifax.....                             | 689  | 576    | 440              | 500     | 321     | 2        | 2       | 1265  |
| Hants.....                               | 127  | 110    | 66               | 87      | 84      |          |         | 237   |
| Inverness.....                           | 130  | 120    | 101              | 79      | 70      |          |         | 250   |
| Kings.....                               | 120  | 123    | 103              | 87      | 51      | 2        |         | 243   |
| Lunenburg.....                           | 206  | 180    | 116              | 153     | 116     |          | 1       | 386   |
| Pictou.....                              | 228  | 237    | 155              | 187     | 123     |          |         | 465   |
| Queens.....                              | 54   | 42     | 22               | 48      | 25      | 1        |         | 96    |
| Richmond.....                            | 53   | 67     | 37               | 54      | 29      |          |         | 120   |
| Shelburne.....                           | 92   | 87     | 43               | 61      | 75      |          |         | 179   |
| Victoria.....                            | 41   | 41     | 35               | 21      | 26      |          |         | 82    |
| Yarmouth.....                            | 154  | 130    | 83               | 132     | 69      |          |         | 284   |
| Total.....                               | 3264 | 2823   | 2125             | 2374    | 1576    | 8        | 4       | 6087  |



**TABLE XXIII—DEATHS OCCURRING IN CITIES AND TOWNS  
OF NOVA SCOTIA, 1938**

| Cities and Towns     | Sex  |        | Social Condition |         |         |          |         | Total |
|----------------------|------|--------|------------------|---------|---------|----------|---------|-------|
|                      | Male | Female | Single           | Married | Widowed | Divorced | Unknown |       |
| Amherst.....         | 66   | 49     | 36               | 60      | 19      |          |         | 115   |
| Antigonish.....      | 48   | 46     | 45               | 45      | 4       |          |         | 94    |
| Bridgetown.....      | 1    | 3      |                  |         | 4       |          |         | 4     |
| Bridgewater.....     | 44   | 34     | 27               | 30      | 20      |          | 1       | 78    |
| Canso.....           | 15   | 7      | 5                | 13      | 4       |          |         | 22    |
| Dartmouth.....       | 28   | 25     | 14               | 25      | 14      |          |         | 53    |
| Digby.....           | 30   | 21     | 19               | 19      | 13      |          |         | 51    |
| Dominion.....        | 8    | 14     | 10               | 10      | 2       |          |         | 22    |
| Glace Bay.....       | 135  | 102    | 117              | 87      | 33      |          |         | 237   |
| Halifax.....         | 475  | 402    | 314              | 335     | 225     | 1        | 2       | 877   |
| Inverness.....       | 32   | 22     | 27               | 13      | 14      |          |         | 54    |
| Joggins.....         | 3    | 8      | 3                | 4       | 4       |          |         | 11    |
| Kentville.....       | 30   | 29     | 29               | 24      | 5       | 1        |         | 59    |
| Liverpool.....       | 11   | 15     | 9                | 10      | 7       |          |         | 26    |
| Lunenburg.....       | 17   | 9      | 7                | 11      | 8       |          |         | 26    |
| Mahone Bay.....      | 4    | 6      | 1                | 2       | 7       |          |         | 10    |
| New Glasgow.....     | 75   | 74     | 44               | 65      | 40      |          |         | 149   |
| New Waterford.....   | 49   | 38     | 45               | 29      | 13      |          |         | 87    |
| North Sydney.....    | 44   | 37     | 41               | 26      | 14      |          |         | 81    |
| Oxford.....          | 6    | 8      | 2                | 7       | 5       |          |         | 14    |
| Parrsboro.....       | 17   | 17     | 8                | 10      | 16      |          |         | 34    |
| Pictou.....          | 20   | 23     | 15               | 18      | 10      |          |         | 43    |
| Port Hawkesbury..... | 5    | 4      | 3                | 3       | 3       |          |         | 9     |
| Shelburne.....       | 8    | 11     | 3                | 8       | 8       |          |         | 19    |
| Springhill.....      | 48   | 30     | 27               | 35      | 16      |          |         | 78    |
| Stellarton.....      | 19   | 15     | 9                | 18      | 7       |          |         | 34    |
| Sydney.....          | 78   | 64     | 57               | 63      | 22      |          |         | 142   |
| Sydney Mines.....    | 68   | 45     | 35               | 57      | 21      |          |         | 113   |
| Trenton.....         | 14   | 15     | 10               | 11      | 8       |          |         | 29    |
| Truro.....           | 52   | 47     | 33               | 42      | 23      | 1        |         | 99    |
| Wedgeport.....       | 2    | 7      | 2                | 7       |         |          |         | 9     |
| Westville.....       | 11   | 19     | 10               | 10      | 10      |          |         | 30    |
| Windsor.....         | 51   | 37     | 27               | 38      | 23      |          |         | 88    |
| Wolfville.....       | 18   | 21     | 17               | 12      | 10      |          |         | 39    |
| Yarmouth.....        | 76   | 63     | 43               | 65      | 31      |          |         | 139   |
| Total.....           | 1608 | 1367   | 1094             | 1212    | 663     | 3        | 3       | 2975  |



TABLE XXIV—AGES AT WHICH DEATHS OCCURRED IN THE PROVINCE OF NOVA SCOTIA, BY COUNTIES, 1938

| COUNTIES<br>(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 stat-<br>ed | Total |      |
|------------------------------------------|--------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------------|--------|-----------------|-------|------|
|                                          | 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 | Male         | Female |                 |       |      |
|                                          |              |        |       |        |       |        |       |        |       |        |       |        |       |        |       |        |       |        |       |        |       |        |       |        |       |        |       |        |       |        |       |        |              |        |                 |       |      |
| Annapolis.....                           | 8            | 13     | 1     | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 2     | 2      | 1     | 1      | 8     | 3      | 2     | 2      | 6     | 4      | 6     | 7      | 13    | 5      | 39    | 23     | 26    | 23     | 6     | 12     | ..... | .....  | .....        | .....  | 219             |       |      |
| Antigonish.....                          | 13           | 5      | 2     | 2      | ..... | .....  | ..... | .....  | ..... | .....  | 1     | 2      | 3     | .....  | 3     | 4      | 7     | 8      | 3     | 5      | 3     | 5      | 8     | 7      | 28    | 17     | 13    | 26     | 6     | 4      | ..... | .....  | .....        | .....  | 199             |       |      |
| Cape Breton.....                         | 98           | 80     | 12    | 8      | 9     | 8      | 2     | 5      | 2     | 2      | 13    | 4      | 10    | 4      | 8     | 11     | 30    | 24     | 27    | 22     | 34    | 25     | 55    | 41     | 85    | 51     | 56    | 47     | 43    | 39     | 7     | 12     | .....        | .....  | .....           | 875   |      |
| Colchester.....                          | 14           | 15     | ..... | 3      | ..... | .....  | ..... | .....  | ..... | .....  | 3     | 3      | ..... | .....  | 1     | .....  | 2     | 7      | 5     | 6      | 9     | 7      | 11    | 8      | 24    | 19     | 29    | 32     | 29    | 27     | 5     | 7      | .....        | .....  | .....           | 268   |      |
| Cumberland.....                          | 23           | 26     | 1     | 2      | 4     | 1      | 4     | .....  | ..... | .....  | 1     | 4      | 1     | 4      | 3     | 4      | 10    | 10     | 8     | 8      | 12    | 13     | 20    | 22     | 42    | 28     | 75    | 45     | 30    | 22     | 4     | 11     | .....        | .....  | .....           | 442   |      |
| Digby.....                               | 25           | 17     | 3     | 2      | ..... | .....  | ..... | .....  | ..... | .....  | 2     | 4      | 1     | 1      | 4     | 11     | 7     | 8      | 4     | 8      | 4     | 9      | 12    | 19     | 17    | 45     | 30    | 31     | 19    | 4      | 8     | .....  | .....        | .....  | 300             |       |      |
| Guysboro.....                            | 16           | 8      | ..... | 2      | 1     | 1      | ..... | .....  | ..... | .....  | 1     | 2      | ..... | .....  | 1     | .....  | 2     | 3      | 4     | 4      | 2     | 4      | 7     | 4      | 18    | 6      | 27    | 21     | 22    | 10     | 4     | 4      | .....        | .....  | .....           | 177   |      |
| Halifax.....                             | 86           | 62     | 13    | 6      | 4     | 5      | 4     | 2      | 3     | .....  | 6     | 7      | 9     | 4      | 19    | 10     | 27    | 36     | 37    | 25     | 54    | 49     | 90    | 78     | 131   | 80     | 135   | 108    | 58    | 83     | 12    | 19     | 1            | 2      | .....           | ..... | 1265 |
| Hants.....                               | 16           | 7      | 3     | 1      | 2     | .....  | ..... | .....  | ..... | .....  | 1     | 2      | ..... | .....  | 1     | .....  | 2     | 4      | 3     | 3      | 4     | 8      | 13    | 9      | 22    | 18     | 24    | 31     | 32    | 19     | 4     | 6      | .....        | .....  | .....           | 237   |      |
| Inverness.....                           | 20           | 17     | ..... | 2      | 1     | .....  | ..... | .....  | ..... | .....  | 2     | 2      | ..... | .....  | 2     | 1      | 14    | 9      | 6     | 1      | 3     | 9      | 6     | 9      | 21    | 15     | 27    | 17     | 15    | 31     | 11    | 9      | .....        | .....  | .....           | 250   |      |
| Kings.....                               | 21           | 16     | 4     | 3      | 1     | .....  | ..... | .....  | ..... | .....  | 4     | 2      | ..... | .....  | 1     | 1      | 14    | 10     | 8     | 7      | 4     | 7      | 5     | 10     | 14    | 15     | 24    | 16     | 17    | 23     | 3     | 7      | .....        | .....  | .....           | 243   |      |
| Lunenburg.....                           | 26           | 18     | 3     | 2      | 3     | .....  | ..... | .....  | ..... | .....  | 2     | 1      | 1     | 3      | 5     | 3      | 12    | 8      | 12    | 9      | 5     | 12     | 15    | 12     | 30    | 24     | 52    | 35     | 31    | 43     | 5     | 9      | 1            | .....  | .....           | 386   |      |
| Pictou.....                              | 16           | 23     | 5     | 2      | 1     | 2      | 1     | .....  | ..... | .....  | 3     | 2      | 1     | 1      | 3     | 9      | 11    | 7      | 14    | 13     | 17    | 26     | 23    | 40     | 25    | 48     | 50    | 35     | 50    | 9      | 12    | .....  | .....        | .....  | .....           | 465   |      |
| Queens.....                              | 3            | 3      | 3     | .....  | ..... | .....  | ..... | .....  | ..... | .....  | 1     | .....  | ..... | .....  | ..... | 2      | 1     | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | .....        | .....  | .....           | 96    |      |
| Richmond.....                            | 8            | 7      | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | 1      | 1     | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | .....        | .....  | .....           | 120   |      |
| Shelburne.....                           | 5            | 10     | 2     | 1      | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | .....        | .....  | .....           | 179   |      |
| Victoria.....                            | 2            | 4      | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | .....        | .....  | .....           | 82    |      |
| Yarmouth.....                            | 14           | 9      | 5     | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | ..... | .....  | .....        | .....  | .....           | 284   |      |
| Total.....                               | 414          | 340    | 57    | 37     | 30    | 20     | 16    | 12     | 16    | 8      | 45    | 35     | 40    | 26     | 59    | 52     | 157   | 150    | 145   | 124    | 180   | 183    | 300   | 265    | 538   | 365    | 707   | 557    | 455   | 497    | 98    | 142    | 4            | 10     | 3               | ..... | 6087 |



TABLE XXV—AGES AT WHICH DEATHS OCCURRED IN CITIES AND TOWNS OF NOVA SCOTIA, 1938

| TABLE XXV.—AGES AT WHICH DEATHS OCCURRED IN CITIES AND TOWNS OF NEW BRUNSWICK, 1921. |              |        |      |        |       |        |       |        |       |        |         |        |           |        |           |        |           |        |           |        |           |        |           |        |           |        |           |        |           |        |           |        |              |        |       |      |
|--------------------------------------------------------------------------------------|--------------|--------|------|--------|-------|--------|-------|--------|-------|--------|---------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|--------------|--------|-------|------|
| Cities and Towns                                                                     | Under 1 year |        | 1 yr |        | 2 yrs |        | 3 yrs |        | 4 yrs |        | 5-9 yrs |        | 10-14 yrs |        | 15-19 yrs |        | 20-29 yrs |        | 30-39 yrs |        | 40-49 yrs |        | 50-59 yrs |        | 60-69 yrs |        | 70-79 yrs |        | 80-89 yrs |        | 90-99 yrs |        | 100 and over |        | Total |      |
|                                                                                      | 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 | Male         | Female |       |      |
|                                                                                      |              |        |      |        |       |        |       |        |       |        |         |        |           |        |           |        |           |        |           |        |           |        |           |        |           |        |           |        |           |        |           |        |              |        |       |      |
| Amherst.....                                                                         | 3            | 7      | 2    | 4      | 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      | 115   |      |
| Antigonish.....                                                                      | 6            | 2      | 2    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 1      | 94    |      |
| Bridgetown.....                                                                      | 3            | 2      | 2    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 78     |       |      |
| Bridgewater.....                                                                     | 1            | 1      | 1    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 22     |       |      |
| Canso.....                                                                           | 6            | 4      | 4    | 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            | 53     |       |      |
| Dartmouth.....                                                                       | 6            | 2      | 1    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 51     |       |      |
| Digby.....                                                                           | 3            | 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      | 1            | 22     |       |      |
| Dominion.....                                                                        | 38           | 30     | 4    | 2      | 3     | 4      | 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      | 51    |      |
| Glace Bay.....                                                                       | 65           | 44     | 10   | 4      | 3     | 4      | 2     | 3      | 3     | 4      | 6       | 4      | 10        | 5      | 20        | 27     | 24        | 17     | 39        | 36     | 58        | 59     | 98        | 61     | 90        | 72     | 36        | 50     | 5         | 10     | 2         | 2      | 2            | 2      | 237   |      |
| Halifax.....                                                                         | 6            | 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      | 1            | 54     |       |      |
| Inverness.....                                                                       | 3            | 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      | 1            | 11     |       |      |
| Joggins.....                                                                         | 3            | 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      | 1            | 59     |       |      |
| Kentville.....                                                                       | 2            | 2      | 1    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 26     |       |      |
| Liverpool.....                                                                       | 6            | 6      | 1    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 10     |       |      |
| Lunenburg.....                                                                       | 14           | 9      | 2    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 149    |       |      |
| Mahone Bay.....                                                                      | 10           | 11     | 2    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 87     |       |      |
| New Glasgow.....                                                                     | 2            | 2      | 1    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 14     |       |      |
| New Waterford.....                                                                   | 1            | 1      | 1    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 34     |       |      |
| North Sydney.....                                                                    | 2            | 2      | 1    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 43     |       |      |
| Oxford.....                                                                          | 1            | 1      | 1    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 9      |       |      |
| Parrsboro.....                                                                       | 2            | 2      | 1    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 19     |       |      |
| Pictou.....                                                                          | 2            | 2      | 1    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 78     |       |      |
| Port Hawkesbury.....                                                                 | 7            | 7      | 1    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 34     |       |      |
| Shelburne.....                                                                       | 2            | 2      | 1    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 142    |       |      |
| Springhill.....                                                                      | 2            | 2      | 1    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 113    |       |      |
| Stellarton.....                                                                      | 9            | 8      | 3    | 2      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 29     |       |      |
| Sydney.....                                                                          | 11           | 7      | 1    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 99     |       |      |
| Sydney Mines.....                                                                    | 2            | 2      | 1    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 9      |       |      |
| Trenton.....                                                                         | 7            | 5      | 1    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 30     |       |      |
| Truro.....                                                                           | 3            | 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      | 1            | 88     |       |      |
| Wedgeport.....                                                                       | 2            | 2      | 1    | 1      | 1     | 1      | 1     | 1      | 1     | 1      | 1       | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1         | 1      | 1            | 39     |       |      |
| Westville.....                                                                       | 7            | 7      | 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            | 58     |       |      |
| Windsor.....                                                                         | 7            | 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      | 1            | 39     |       |      |
| Wolfville.....                                                                       | 5            | 4      | 4    | 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            | 139    |       |      |
| Yarmouth.....                                                                        | 236          | 177    | 35   | 20     | 16    | 13     | 8     | 7      | 11    | 3      | 28      | 18     | 24        | 15     | 35        | 85     | 91        | 93     | 79        | 76     | 100       | 121    | 185       | 155    | 296       | 182    | 275       | 236    | 156       | 171    | 31        | 42     | 3            | 2      | 2     | 2975 |







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 1938

| Cities and Towns | All Deaths |   |   |   |   |           |   |   |   |   | Deaths in Institutions                                |   |   |   |   |       |   |   |   |   | Deaths elsewhere than in Institutions |   |   |   |   |                                                       |   |   |   |   |       |   |   |   |   |           |   |   |   |   |                       |   |   |   |   |                   |   |   |   |   |                       |   |   |   |   |                   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------|------------|---|---|---|---|-----------|---|---|---|---|-------------------------------------------------------|---|---|---|---|-------|---|---|---|---|---------------------------------------|---|---|---|---|-------------------------------------------------------|---|---|---|---|-------|---|---|---|---|-----------|---|---|---|---|-----------------------|---|---|---|---|-------------------|---|---|---|---|-----------------------|---|---|---|---|-------------------|---|---|---|---|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                  | Total      |   |   |   |   | Residents |   |   |   |   | Non-resident in city or town where death occurred and |   |   |   |   | Total |   |   |   |   | Residents                             |   |   |   |   | Non-resident in city or town where death occurred and |   |   |   |   | Total |   |   |   |   | Residents |   |   |   |   | Non-resident in Prov. |   |   |   |   |                   |   |   |   |   |                       |   |   |   |   |                   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                  |            |   |   |   |   |           |   |   |   |   |                                                       |   |   |   |   |       |   |   |   |   |                                       |   |   |   |   |                                                       |   |   |   |   |       |   |   |   |   |           |   |   |   |   |                       |   |   |   |   | Resident in Prov. |   |   |   |   | Non-resident in Prov. |   |   |   |   | Resident in Prov. |   |   |   |   | Non-resident in Prov. |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|                  | T          | M | F | T | M | F         | T | M | F | T | M                                                     | F | T | M | F | T     | M | F | T | M | F                                     | T | M | F | T | M                                                     | F | T | M | F | T     | M | F | T | M | F         | T | M | F | T | M                     | F | T | M | F | T                 | M | F | T | M | F                     | T | M | F | T | M                 | F | T | M | F | T                     | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T | M | F | T |



**TABLE XXVIII—DEATHS (EXCLUSIVE OF STILLBIRTHS) BY  
SINGLE YEARS OF AGE AND BY AGE GROUPS, IN THE  
PROVINCE OF NOVA SCOTIA, 1938**

| Ages                     | Total | Male  | Female |
|--------------------------|-------|-------|--------|
| All ages.....            | 6,087 | 3,264 | 2,823  |
| Under 1 year.....        | 754   | 414   | 340    |
| 1 year.....              | 94    | 57    | 37     |
| 2 years.....             | 50    | 30    | 20     |
| 3 ".....                 | 28    | 16    | 12     |
| 4 ".....                 | 24    | 16    | 8      |
| Total under 5 years..... | 950   | 533   | 417    |
| 5 years.....             | 24    | 14    | 10     |
| 6 ".....                 | 12    | 6     | 6      |
| 7 ".....                 | 19    | 11    | 8      |
| 8 ".....                 | 9     | 4     | 5      |
| 9 ".....                 | 16    | 10    | 6      |
| Total 5-9 years.....     | 80    | 45    | 35     |
| 10 years.....            | 17    | 9     | 8      |
| 11 ".....                | 10    | 6     | 4      |
| 12 ".....                | 15    | 9     | 6      |
| 13 ".....                | 7     | 5     | 2      |
| 14 ".....                | 17    | 11    | 6      |
| Total 10-14 years.....   | 66    | 40    | 26     |
| 15 years.....            | 18    | 13    | 5      |
| 16 ".....                | 19    | 8     | 11     |
| 17 ".....                | 24    | 15    | 9      |
| 18 ".....                | 25    | 15    | 10     |
| 19 ".....                | 25    | 8     | 17     |
| Total 15-19 years.....   | 111   | 59    | 52     |
| 20 years.....            | 33    | 20    | 13     |
| 21 ".....                | 26    | 13    | 13     |
| 22 ".....                | 22    | 10    | 12     |
| 23 ".....                | 36    | 17    | 19     |
| 24 ".....                | 40    | 17    | 23     |
| Total 20-24 years.....   | 157   | 77    | 80     |
| 25 years.....            | 34    | 17    | 17     |
| 26 ".....                | 43    | 20    | 23     |
| 27 ".....                | 31    | 17    | 14     |
| 28 ".....                | 25    | 17    | 8      |
| 29 ".....                | 17    | 9     | 8      |
| Total 25-29 years.....   | 150   | 80    | 70     |



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

| Ages                    | Total | Male | Female |
|-------------------------|-------|------|--------|
| 30 years .....          | 38    | 26   | 12     |
| 31 " .....              | 26    | 12   | 14     |
| 32 " .....              | 28    | 14   | 14     |
| 33 " .....              | 19    | 12   | 7      |
| 34 " .....              | 23    | 10   | 13     |
| Total 30-34 years.....  | 134   | 74   | 60     |
| 35 years .....          | 27    | 15   | 12     |
| 36 " .....              | 21    | 10   | 11     |
| 37 " .....              | 27    | 13   | 14     |
| 38 " .....              | 31    | 18   | 13     |
| 39 " .....              | 29    | 15   | 14     |
| Total 35-39 years.....  | 135   | 71   | 64     |
| 40 years .....          | 36    | 17   | 19     |
| 41 " .....              | 33    | 12   | 21     |
| 42 " .....              | 37    | 19   | 18     |
| 43 " .....              | 18    | 9    | 9      |
| 44 " .....              | 29    | 13   | 16     |
| Total 40-44 years ..... | 153   | 70   | 83     |
| 45 years.....           | 36    | 20   | 16     |
| 46 " .....              | 42    | 21   | 21     |
| 47 " .....              | 41    | 22   | 19     |
| 48 " .....              | 41    | 18   | 23     |
| 49 " .....              | 50    | 29   | 21     |
| Total 45-49 years.....  | 210   | 110  | 100    |
| 50 years.....           | 36    | 22   | 14     |
| 51 " .....              | 49    | 24   | 25     |
| 52 " .....              | 57    | 26   | 31     |
| 53 " .....              | 60    | 36   | 24     |
| 54 " .....              | 60    | 29   | 31     |
| Total 50-54 years.....  | 262   | 137  | 125    |
| 55 years.....           | 60    | 32   | 28     |
| 56 " .....              | 54    | 31   | 23     |
| 57 " .....              | 48    | 25   | 23     |
| 58 " .....              | 68    | 38   | 30     |
| 59 " .....              | 73    | 37   | 36     |
| Total 55-59 years.....  | 303   | 163  | 140    |
| 60 years .....          | 87    | 56   | 31     |
| 61 " .....              | 64    | 37   | 27     |
| 62 " .....              | 91    | 55   | 36     |
| 63 " .....              | 75    | 45   | 30     |
| 64 " .....              | 98    | 62   | 36     |
| Total 60-64 years.....  | 415   | 255  | 160    |



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

| Ages                    | Total | Male | Female |
|-------------------------|-------|------|--------|
| 65 years.....           | 98    | 54   | 44     |
| 66 ".....               | 72    | 43   | 29     |
| 67 ".....               | 85    | 48   | 37     |
| 68 ".....               | 126   | 76   | 50     |
| 69 ".....               | 107   | 62   | 45     |
| Total 65-69 years.....  | 488   | 283  | 205    |
| 70 years.....           | 116   | 65   | 51     |
| 71 ".....               | 110   | 71   | 39     |
| 72 ".....               | 147   | 84   | 63     |
| 73 ".....               | 113   | 66   | 47     |
| 74 ".....               | 144   | 77   | 67     |
| Total 70-74 years.....  | 630   | 363  | 267    |
| 75 years.....           | 147   | 88   | 59     |
| 76 ".....               | 134   | 67   | 67     |
| 77 ".....               | 103   | 55   | 48     |
| 78 ".....               | 131   | 71   | 60     |
| 79 ".....               | 119   | 63   | 56     |
| Total 75-79 years.....  | 634   | 344  | 290    |
| 80 years.....           | 119   | 58   | 61     |
| 81 ".....               | 93    | 51   | 42     |
| 82 ".....               | 110   | 48   | 62     |
| 83 ".....               | 121   | 61   | 60     |
| 84 ".....               | 112   | 55   | 57     |
| Total 80-84 years.....  | 555   | 273  | 282    |
| 85 years.....           | 98    | 50   | 48     |
| 86 ".....               | 75    | 37   | 38     |
| 87 ".....               | 82    | 29   | 53     |
| 88 ".....               | 74    | 37   | 37     |
| 89 ".....               | 68    | 29   | 39     |
| Total 85-89 years.....  | 397   | 182  | 215    |
| 90 years.....           | 54    | 25   | 29     |
| 91 ".....               | 44    | 16   | 28     |
| 92 ".....               | 34    | 15   | 19     |
| 93 ".....               | 30    | 9    | 21     |
| 94 ".....               | 24    | 11   | 13     |
| Total 90-94 years.....  | 186   | 76   | 110    |
| 95 years.....           | 21    | 10   | 11     |
| 96 ".....               | 14    | 5    | 9      |
| 97 ".....               | 6     | 3    | 3      |
| 98 ".....               | 8     | 3    | 5      |
| 99 ".....               | 5     | 1    | 4      |
| Total 95-99 years.....  | 54    | 22   | 32     |
| 100 years and over..... | 14    | 4    | 10     |
| Not stated.....         | 3     | 3    | ....   |



**TABLE XXIX—DEATHS (EXCLUSIVE OF STILLBIRTHS) CLASSIFIED ACCORDING TO RACIAL ORIGIN OF DECEDENTS, IN THE PROVINCE OF NOVA SCOTIA, 1938**

| Racial Origin         | Total | Male  | Female |
|-----------------------|-------|-------|--------|
| All origins.....      | 6,087 | 3,264 | 2,823  |
| English.....          | 2,566 | 1,380 | 1,186  |
| Irish.....            | 698   | 363   | 335    |
| Scottish.....         | 1,627 | 824   | 803    |
| Welsh.....            | 16    | 8     | 8      |
| French.....           | 621   | 350   | 271    |
| German.....           | 201   | 118   | 83     |
| Armenian.....         | 1     | 1     |        |
| Austrian.....         | 3     | 2     | 1      |
| Belgian.....          | 6     | 5     | 1      |
| Bulgarian.....        |       |       |        |
| Chinese.....          | 5     | 5     |        |
| Czech and Slovak..... | 3     | 2     | 1      |
| Danish.....           | 6     | 5     | 1      |
| Dutch.....            | 61    | 32    | 29     |
| Finnish.....          | 1     | 1     |        |
| Greek.....            |       |       |        |
| Hindu.....            | 2     | 2     |        |
| Hungarian.....        |       |       |        |
| Icelandic.....        |       |       |        |
| Indian.....           | 35    | 21    | 14     |
| Italian.....          | 13    | 9     | 4      |
| Japanese.....         |       |       |        |
| Jewish.....           | 16    | 12    | 4      |
| Negro.....            | 136   | 77    | 59     |
| Norwegian.....        | 5     | 4     | 1      |
| Polish.....           | 8     | 6     | 2      |
| Roumanian.....        | 1     | 1     |        |
| Russian.....          | 5     | 5     |        |
| Serb and Croat.....   |       |       |        |
| Swedish.....          | 3     | 1     | 2      |
| Swiss.....            | 6     | 3     | 3      |
| Syrian.....           | 9     | 7     | 2      |
| Ukrainian (1).....    | 5     | 3     | 2      |
| Other.....            | 10    | 6     | 4      |
| Not specified.....    | 18    | 11    | 7      |

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







































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TABLE XXXII—CAUSES OF DEATH BY SEX AND AGE, IN THE PROVINCE OF NOVA SCOTIA, 1938—Continued.

| Int.<br>List<br>No. | Causes of Death                                    | Total | Ages         |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                    |            |
|---------------------|----------------------------------------------------|-------|--------------|--------|---------|---------|---------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------|------------|
|                     |                                                    |       | 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 |
| 102                 | Idiopathic abnormalities of blood pressure.....    | 53    |              |        |         |         |         |           |             | 1           |             |             | 1           | 1           | 2           | 2           | 5           | 7           | 16          | 5           | 5           | 3           | 4           |             |             |             |                    |            |
|                     | M.                                                 |       |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                    |            |
|                     | F.                                                 | 52    |              |        |         |         |         |           |             |             |             | 1           |             | 1           | 1           | 3           | 9           | 3           | 4           | 9           | 8           | 9           | 3           |             |             | 1           |                    |            |
| 103                 | Other diseases of the circulatory system.....      |       |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                    |            |
|                     | M.                                                 |       |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                    |            |
|                     | F.                                                 |       |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                    |            |
|                     | T.                                                 | 591   | 122          | 32     | 12      | 5       | 6       | 12        | 2           | 8           | 9           | 10          | 8           | 10          | 11          | 15          | 23          | 18          | 29          | 47          | 47          | 54          | 44          | 38          | 22          | 22          | 7                  |            |
|                     | Class VIII—Diseases of the respiratory system..... | 307   | 69           | 18     | 9       | 3       | 3       | 4         | 1           | 3           | 3           | 3           | 3           | 4           | 3           | 7           | 14          | 13          | 21          | 26          | 25          | 25          | 20          | 14          | 9           | 7           |                    |            |
|                     | M.                                                 |       |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                    |            |
|                     | F.                                                 | 284   | 53           | 14     | 3       | 2       | 3       | 8         | 1           | 5           | 6           | 7           | 5           | 6           | 8           | 8           | 9           | 5           | 8           | 21          | 22          | 29          | 24          | 24          | 13          |             |                    |            |
| 104                 | Diseases of the nasal fossae and annexa.....       | 2     |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             | 2           |             |             |             |             |             |                    |            |
|                     | M.                                                 |       |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                    |            |
|                     | F.                                                 | 3     | 1            |        | 1       |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             | 1           |             |             |             |             |                    |            |
| 105                 | Diseases of the larynx                             | 1     |              |        | 1       |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                    |            |
|                     | M.                                                 |       |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                    |            |
|                     | F.                                                 | 1     | 1            |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                    |            |
|                     | (a) Croup.....                                     |       |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                    |            |
|                     | M.                                                 |       |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                    |            |
|                     | F.                                                 | 1     | 1            |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                    |            |
|                     | (b) Other diseases of the larynx.....              |       |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                    |            |
|                     | M.                                                 |       |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                    |            |
|                     | F.                                                 |       |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                    |            |
| 106                 | Bronchitis.....                                    | 15    | 6            |        |         |         |         |           |             |             |             |             | 1           |             |             |             | 1           | 1           |             |             | 2           | 3           | 1           | 2           | 1           | 1           |                    |            |
|                     | M.                                                 |       |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |                    |            |
|                     | F.                                                 | 12    | 5            |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             | 1           | 1           | 1           | 1           | 2           | 1           | 1           |                    |            |







































































TABLE XXII—SPECIAL CLASSES OF ACCIDENTAL DEATHS, NOVA SCOTIA, 1938.  
(Included also under the numbers of the International List above)

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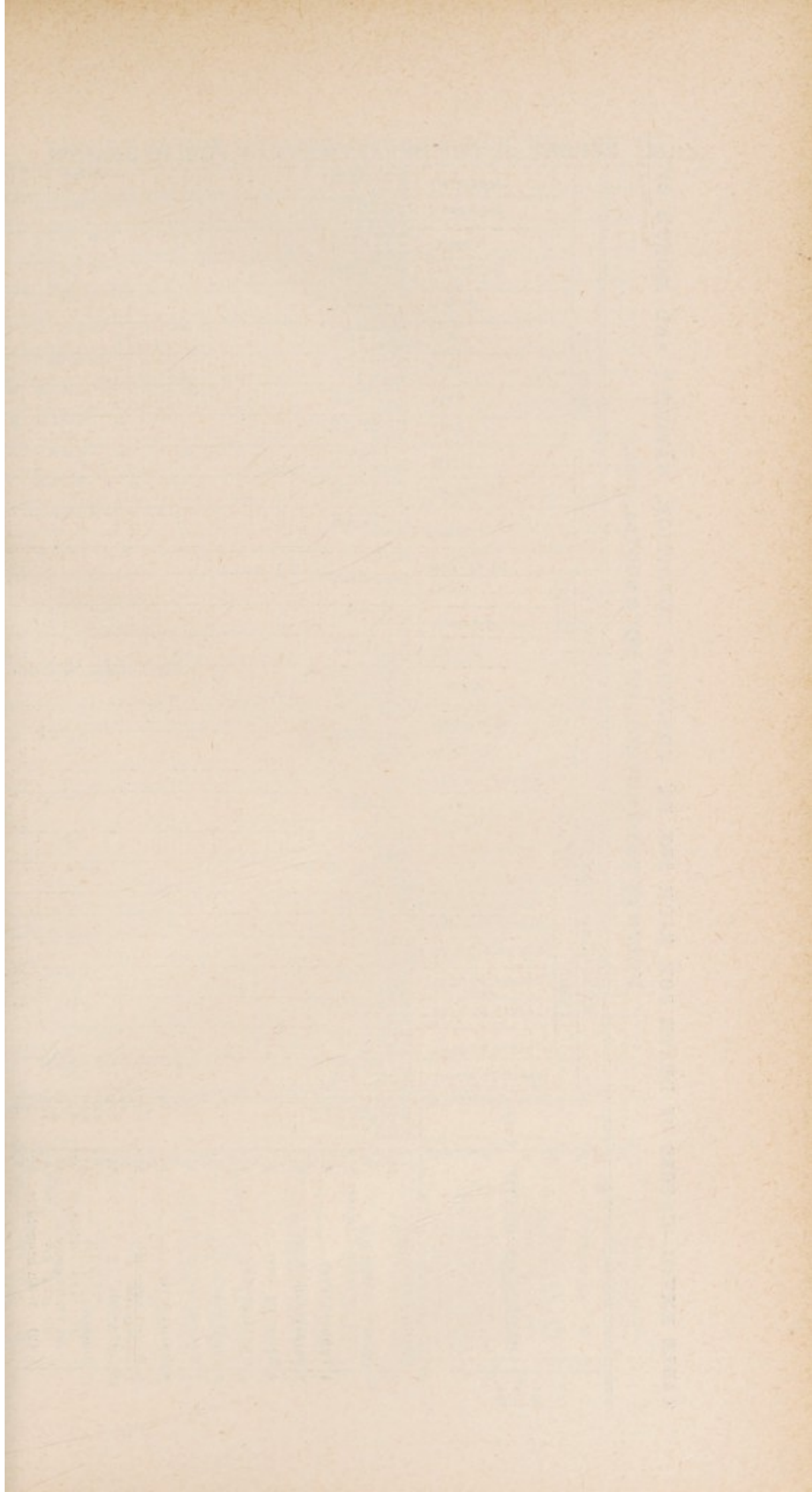




TABLE XXXIII—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL CONDITION, NATIVITY AND MONTH OF DEATH IN THE PROVINCE OF NOVA SCOTIA, 1938.

| Int.<br>List<br>No. | CAUSES OF DEATH         | Total   | CONJUGAL CONDITION |                |                |                  |                |                |                |                   |                |     | NATIVITY |         |               |       | MONTHS  |          |       |       |     |      |      |        |           |         |          |          |            |     |     |     |
|---------------------|-------------------------|---------|--------------------|----------------|----------------|------------------|----------------|----------------|----------------|-------------------|----------------|-----|----------|---------|---------------|-------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|------------|-----|-----|-----|
|                     |                         |         | Single             |                |                |                  |                |                | Married        |                   |                |     | Canada   | British | Foreign       |       | January | February | March | April | May | June | July | August | September | October | November | December |            |     |     |     |
|                     |                         |         | Under 15 years     |                |                | Age not stated   |                |                | Age not stated |                   | Age not stated |     |          |         | United States | Other |         |          |       |       |     |      |      |        |           |         |          |          | Not stated |     |     |     |
|                     |                         |         | 15 to 24 years     | 25 to 44 years | 45 to 64 years | 65 yrs. and over | 15 to 24 years | 25 to 44 years | 45 to 64 years | 65 years and over |                |     |          |         |               |       |         |          |       |       |     |      |      |        |           |         |          |          |            |     |     |     |
|                     |                         |         | 1096               | 224            | 218            | 208              | 378            | 143            | 326            | 813               | 1191           | 1   | 1584     | 4       | 5599          | 348   | 55      | 76       | 9     | 623   | 549 | 601  | 339  | 531    | 426       | 483     | 418      | 460      | 443        | 446 | 568 |     |
|                     | Deaths—All Causes—      | T. 6087 | 618                | 127            | 142            | 135              | 201            | 1              | 8              | 141               | 457            | 844 | 1        | 585     | 4             | 2975  | 201     | 28       | 57    | 3     | 330 | 295  | 312  | 293    | 284       | 225     | 266      | 221      | 245        | 249 | 233 | 311 |
|                     | M. 3264                 |         | 478                | 97             | 76             | 73               | 177            | ...            | 35             | 185               | 356            | 347 | ...      | 999     | ...           | 2624  | 147     | 27       | 19    | 6     | 293 | 254  | 289  | 246    | 247       | 201     | 217      | 197      | 215        | 194 | 213 | 257 |
|                     | F. 2823                 |         | 152                | 101            | 83             | 24               | 13             | ...            | 16             | 90                | 76             | 43  | ...      | 74      | 2             | 641   | 27      | 3        | 3     | ...   | 67  | 74   | 66   | 70     | 59        | 43      | 40       | 53       | 52         | 39  | 42  | 60  |
|                     | Class 1—Infectious      | T. 674  | 89                 | 45             | 45             | 15               | 6              | ...            | 2              | 36                | 40             | 30  | ...      | 39      | 2             | 329   | 15      | 3        | 2     | ...   | 36  | 41   | 39   | 32     | 29        | 25      | 24       | 29       | 27         | 17  | 22  | 28  |
|                     | and Parasitic Diseases. | M. 349  | 63                 | 56             | 38             | 9                | 7              | ...            | 14             | 54                | 36             | 13  | ...      | 35      | ...           | 312   | 12      | 1        | ...   | ...   | 31  | 33   | 27   | 38     | 30        | 18      | 25       | 24       | 25         | 22  | 20  | 32  |
|                     | F. 325                  |         | 4                  | 1              | ...            | 1                | 1              | ...            | 1              | ...               | ...            | ... | ...      | 1       | ...           | 4     | ...     | ...      | ...   | ...   | ... | 1    | ...  | 1      | ...       | ...     | ...      | ...      | ...        | ... | ... | ... |
| 1                   | Typhoid fever.          | M. 4    | 2                  | ...            | ...            | ...              | ...            | ...            | ...            | ...               | ...            | ... | ...      | 1       | ...           | 4     | ...     | ...      | ...   | ...   | ... | 1    | 2    | ...    | ...       | ...     | ...      | ...      | ...        | ... | ... | ... |
| 2                   | Paratyphoid fever.      | F. 4    | ...                | ...            | ...            | ...              | ...            | ...            | ...            | ...               | ...            | ... | ...      | ...     | ...           | ...   | ...     | ...      | ...   | ...   | ... | ...  | ...  | ...    | ...       | ...     | ...      | ...      | ...        | ... | ... | ... |
| 4                   | Relapsing fever.        | M. ...  | ...                | ...            | ...            | ...              | ...            | ...            | ...            | ...               | ...            | ... | ...      | ...     | ...           | ...   | ...     | ...      | ...   | ...   | ... | ...  | ...  | ...    | ...       | ...     | ...      | ...      | ...        | ... | ... | ... |
| 5                   | Undulant fever.         | F. ...  | ...                | ...            | ...            | ...              | ...            | ...            | ...            | ...               | ...            | ... | ...      | ...     | ...           | ...   | ...     | ...      | ...   | ...   | ... | ...  | ...  | ...    | ...       | ...     | ...      | ...      | ...        | ... | ... | ... |
| 6                   | Small pox.              | M. 1    | ...                | ...            | ...            | ...              | ...            | ...            | ...            | ...               | ...            | ... | ...      | ...     | ...           | ...   | ...     | ...      | ...   | ...   | ... | ...  | ...  | ...    | ...       | ...     | ...      | ...      | ...        | ... | ... | ... |
| 7                   | Measles.                | M. 9    | 7                  | ...            | ...            | ...              | ...            | ...            | ...            | ...               | ...            | ... | ...      | ...     | ...           | ...   | ...     | ...      | ...   | ...   | ... | ...  | ...  | ...    | ...       | ...     | ...      | ...      | ...        | ... | ... | ... |
| 8                   | Scarlet fever.          | F. 6    | 5                  | ...            | ...            | ...              | ...            | ...            | ...            | ...               | ...            | ... | ...      | ...     | ...           | ...   | ...     | ...      | ...   | ...   | ... | ...  | ...  | ...    | ...       | ...     | ...      | ...      | ...        | ... | ... | ... |
| 9                   | Whooping-cough.         | M. 3    | 3                  | ...            | ...            | ...              | ...            | ...            | ...            | ...               | ...            | ... | ...      | ...     | ...           | ...   | ...     | ...      | ...   | ...   | ... | ...  | ...  | ...    | ...       | ...     | ...      | ...      | ...        | ... | ... | ... |
| 10                  | Diphtheria.             | F. 4    | 2                  | ...            | ...            | ...              | ...            | ...            | ...            | ...               | ...            | ... | ...      | ...     | ...           | ...   | ...     | ...      | ...   | ...   | ... | ...  | ...  | ...    | ...       | ...     | ...      | ...      | ...        | ... | ... | ... |
| 11                  | Influenza.              | M. 11   | 11                 | ...            | ...            | ...              | ...            | ...            | ...            | ...               | ...            | ... | ...      | ...     | ...           | ...   | ...     | ...      | ...   | ...   | ... | ...  | ...  | ...    | ...       | ...     | ...      | ...      | ...        | ... | ... | ... |
|                     | (a) Sole cause.         | F. 65   | 23                 | 2              | 1              | 3                | 1              | ...            | ...            | ...               | ...            | ... | ...      | ...     | ...           | ...   | ...     | ...      | ...   | ...   | ... | ...  | ...  | ...    | ...       | ...     | ...      | ...      | ...        | ... | ... | ... |
|                     | (b) With bronchitis.    | M. 11   | 8                  | ...            | ...            | ...              | ...            | ...            | ...            | ...               | ...            | ... | ...      | ...     | ...           | ...   | ...     | ...      | ...   | ...   | ... | ...  | ...  | ...    | ...       | ...     | ...      | ...      | ...        | ... | ... | ... |
|                     |                         | F. 12   | 6                  | ...            | ...            | ...              | ...            | ...            | ...            | ...               | ...            | ... | ...      | ...     | ...           | ...   | ...     | ...      | ...   | ...   | ... | ...  | ...  | ...    | ...       | ...     | ...      | ...      | ...        | ... | ... | ... |
|                     |                         | M. 1    | 4                  | ...            | ...            | ...              | ...            | ...            | ...            | ...               | ...            | ... | ...      | ...     | ...           | ...   | ...     | ...      | ...   | ...   | ... | ...  | ...  | ...    | ...       | ...     | ...      | ...      | ...        | ... | ... | ... |















TABLE XXXIII—Continued

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TABLE XXXIII—Continued

| Inst.<br>List<br>No. | Causes of death                     | Total | Conjugal Condition |                |                |                |                   |                |                | Nativity       |                |                   |                | Months |         |               |       |            |         |          |       |       |     |      |      |        |           |         |          |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|                      |                                     |       | Under 15 years     | Single         |                |                |                   |                | Married        |                |                |                   |                | Canada | British | Foreign       |       | Not stated | 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 |        |         | United States | Other |            |         |          |       |       |     |      |      |        |           |         |          |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                      |                                     |       |                    |                |                |                |                   |                |                |                |                |                   |                |        |         |               |       |            |         |          |       |       |     |      |      |        |           |         |          |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                      | (c) Others under this M. title..... |       |                    |                |                |                |                   |                |                |                |                |                   |                |        |         |               |       |            |         |          |       |       |     |      |      |        |           |         |          |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



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TABLE XXIII—Continued

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## REPORT OF THE DEPARTMENT OF PUBLIC HEALTH

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TABLE XXXIV—CAUSES OF DEATH BY COUNTIES—Continued

| int.<br>List<br>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.<br>21  | 1         | 1          | 2           | 2          | 2          | 1     | 1        | 11      | 1     | 1         | 1     | 1         | 1      | 1      | 1        | 1         | 1        | 1        |
| 34                  | Syphilis.....                                         | F.<br>15  | 1         | 1          | 2           | 1          | 1          | 1     | 1        | 6       | 1     | 1         | 1     | 1         | 3      | 1      | 1        | 1         | 1        | 1        |
| 35                  | Gonococcus infection and other venereal diseases..... | M.<br>1   | 1         | 1          | 2           | 1          | 1          | 1     | 1        | 1       | 1     | 1         | 1     | 1         | 1      | 1      | 1        | 1         | 1        | 1        |
| 36                  | Purulent infection, septicaemia (non-puerperal).....  | F.<br>3   | 1         | 1          | 1           | 1          | 1          | 1     | 1        | 2       | 1     | 1         | 1     | 1         | 1      | 1      | 1        | 1         | 1        | 1        |
| 38                  | Malaria.....                                          | M.<br>1   | 1         | 1          | 1           | 1          | 1          | 1     | 1        | 1       | 1     | 1         | 1     | 1         | 1      | 1      | 1        | 1         | 1        | 1        |
| 39                  | Other diseases due to protozoal parasites.....        | F.<br>1   | 1         | 1          | 1           | 1          | 1          | 1     | 1        | 1       | 1     | 1         | 1     | 1         | 1      | 1      | 1        | 1         | 1        | 1        |
| 40                  | Ankylostomiasis.....                                  | M.<br>1   | 1         | 1          | 1           | 1          | 1          | 1     | 1        | 1       | 1     | 1         | 1     | 1         | 1      | 1      | 1        | 1         | 1        | 1        |
| 41                  | Hydatid cysts.....                                    | F.<br>1   | 1         | 1          | 1           | 1          | 1          | 1     | 1        | 1       | 1     | 1         | 1     | 1         | 1      | 1      | 1        | 1         | 1        | 1        |
|                     | (a) Of the liver.....                                 | M.<br>1   | 1         | 1          | 1           | 1          | 1          | 1     | 1        | 1       | 1     | 1         | 1     | 1         | 1      | 1      | 1        | 1         | 1        | 1        |
|                     | (b) Of other organs.....                              | F.<br>1   | 1         | 1          | 1           | 1          | 1          | 1     | 1        | 1       | 1     | 1         | 1     | 1         | 1      | 1      | 1        | 1         | 1        | 1        |
| 42                  | Other diseases caused by helminths.....               | M.<br>1   | 1         | 1          | 1           | 1          | 1          | 1     | 1        | 1       | 1     | 1         | 1     | 1         | 1      | 1      | 1        | 1         | 1        | 1        |
| 43                  | Mycoses.....                                          | F.<br>1   | 1         | 1          | 1           | 1          | 1          | 1     | 1        | 1       | 1     | 1         | 1     | 1         | 1      | 1      | 1        | 1         | 1        | 1        |
| 44                  | Other infectious or parasitic diseases.....           | M.<br>3   | 1         | 1          | 1           | 1          | 1          | 1     | 1        | 1       | 1     | 1         | 1     | 1         | 1      | 1      | 1        | 1         | 1        | 1        |
|                     | (a) Chicken-pox.....                                  | F.<br>2   | 1         | 1          | 1           | 1          | 1          | 1     | 1        | 1       | 1     | 1         | 1     | 1         | 1      | 1      | 1        | 1         | 1        | 1        |
|                     | b) German measles.....                                | M.<br>1   | 1         | 1          | 1           | 1          | 1          | 1     | 1        | 1       | 1     | 1         | 1     | 1         | 1      | 1      | 1        | 1         | 1        | 1        |
|                     | (c) Others under this title.....                      | M.<br>1   | 1         | 1          | 1           | 1          | 1          | 1     | 1        | 1       | 1     | 1         | 1     | 1         | 1      | 1      | 1        | 1         | 1        | 1        |
|                     | Class II—Cancer and other Tumours.....                | T.<br>723 | 29        | 18         | 82          | 32         | 63         | 28    | 20       | 169     | 29    | 31        | 23    | 48        | 62     | 7      | 14       | 21        | 8        | 39       |
|                     |                                                       | F.<br>334 | 14        | 9          | 40          | 14         | 30         | 16    | 9        | 82      | 12    | 13        | 11    | 19        | 27     | 2      | 7        | 11        | 3        | 15       |
|                     |                                                       | M.<br>389 | 15        | 9          | 42          | 18         | 33         | 12    | 11       | 87      | 17    | 18        | 12    | 29        | 35     | 5      | 7        | 10        | 5        | 24       |
| 45-53               | Cancer and other malignant tumours.....               | M.<br>318 | 14        | 9          | 37          | 14         | 30         | 16    | 9        | 79      | 9     | 10        | 10    | 18        | 25     | 2      | 7        | 11        | 3        | 15       |
|                     |                                                       | F.<br>370 | 15        | 8          | 38          | 17         | 30         | 12    | 11       | 83      | 16    | 18        | 12    | 28        | 34     | 5      | 7        | 10        | 5        | 21       |











| CLASS III—Rheumatic Diseases, Diseases of Total Nutrition<br>and of the Endocrine Glands..... |  | T. | 138 | 7 | 2 | 21 | 4 | 8 | 12 | 2 | 33 | 6  | 3 | 6 | 8 | 11 | 4 | 2 | 1 | 1 | 7 |
|-----------------------------------------------------------------------------------------------|--|----|-----|---|---|----|---|---|----|---|----|----|---|---|---|----|---|---|---|---|---|
| 56 Acute rheumatic fever.....                                                                 |  | M. | 11  | 3 | 1 | 14 | 3 | 1 | 5  | 6 | 2  | 17 | 4 | 1 | 4 | 5  | 3 | 2 | 1 | 1 | 5 |
| 57 Chronic rheumatism, osteo-Arthritis.....                                                   |  | F. | 14  | 1 | 1 | 3  | 1 | 1 | 1  | 1 | 6  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| 58 Gout.....                                                                                  |  | F. | 7   | 1 | 1 | 1  | 1 | 1 | 1  | 1 | 2  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| 59 Diabetes mellitus.....                                                                     |  | M. | 31  | 3 | 1 | 2  | 1 | 2 | 6  | 1 | 9  | 1  | 1 | 1 | 1 | 2  | 1 | 2 | 1 | 1 | 1 |
| 60 Scurvy.....                                                                                |  | F. | 39  | 3 | 5 | 5  | 1 | 3 | 5  | 1 | 8  | 3  | 1 | 2 | 4 | 1  | 2 | 2 | 1 | 1 | 1 |
| 61 Beriberi.....                                                                              |  | F. | 1   | 1 | 1 | 1  | 1 | 1 | 1  | 1 | 1  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| 62 Pellagra.....                                                                              |  | F. | 1   | 1 | 1 | 1  | 1 | 1 | 1  | 1 | 1  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| 63 Rickets.....                                                                               |  | M. | 3   | 1 | 1 | 1  | 1 | 1 | 1  | 1 | 1  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| 64 Osteomalacia.....                                                                          |  | M. | 1   | 1 | 1 | 1  | 1 | 1 | 1  | 1 | 1  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| 65 Diseases of the pituitary gland.....                                                       |  | F. | 1   | 1 | 1 | 1  | 1 | 1 | 1  | 1 | 1  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| 66 Diseases of the thyroid and parathyroid glands.....                                        |  | M. | 2   | 2 | 2 | 2  | 2 | 2 | 2  | 2 | 2  | 2  | 2 | 2 | 2 | 2  | 2 | 2 | 2 | 2 | 2 |
| (a) Simple goitre.....                                                                        |  | M. | 1   | 1 | 1 | 1  | 1 | 1 | 1  | 1 | 1  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| (b) Exophthalmic goitre.....                                                                  |  | M. | 1   | 1 | 1 | 1  | 1 | 1 | 1  | 1 | 1  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| (c) Myxoedema, cretinism.....                                                                 |  | F. | 6   | 2 | 2 | 2  | 2 | 2 | 2  | 2 | 2  | 2  | 2 | 2 | 2 | 2  | 2 | 2 | 2 | 2 | 2 |
| (d) Tetany.....                                                                               |  | F. | 1   | 1 | 1 | 1  | 1 | 1 | 1  | 1 | 1  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| (e) Other under this title.....                                                               |  | M. | 1   | 1 | 1 | 1  | 1 | 1 | 1  | 1 | 1  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| 67 Diseases of the thymus gland.....                                                          |  | M. | 4   | 1 | 1 | 1  | 1 | 1 | 1  | 1 | 2  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| 68 Diseases of the adrenals (Addison's disease).....                                          |  | F. | 1   | 1 | 1 | 1  | 1 | 1 | 1  | 1 | 1  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| 69 Other general diseases.....                                                                |  | M. | 3   | 3 | 2 | 2  | 2 | 2 | 2  | 2 | 1  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| (a) Fatty or amyloid degeneration.....                                                        |  | F. | 1   | 1 | 1 | 1  | 1 | 1 | 1  | 1 | 1  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| (b) Steatosis.....                                                                            |  | M. | 4   | 1 | 1 | 1  | 1 | 1 | 1  | 1 | 1  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| (c) Others under this title.....                                                              |  | M. | 3   | 1 | 1 | 1  | 1 | 1 | 1  | 1 | 1  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| Class IV—Diseases of the blood and blood forming organs.....                                  |  | F. | 1   | 1 | 1 | 1  | 1 | 1 | 1  | 1 | 1  | 1  | 1 | 1 | 1 | 1  | 1 | 1 | 1 | 1 | 1 |
| T.                                                                                            |  | 61 | 6   | 6 | 6 | 6  | 6 | 6 | 6  | 6 | 17 | 1  | 2 | 2 | 5 | 9  | 2 | 3 | 3 | 3 | 3 |
| M.                                                                                            |  | 30 | 5   | 5 | 5 | 5  | 5 | 5 | 5  | 5 | 10 | 1  | 1 | 1 | 4 | 2  | 1 | 1 | 1 | 1 | 1 |
| F.                                                                                            |  | 31 | 1   | 1 | 1 | 1  | 1 | 1 | 1  | 1 | 7  | 1  | 1 | 1 | 1 | 7  | 1 | 1 | 1 | 1 | 1 |











TABLE XXIV—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 |
|---------------|------------------------------------------------------------------------|-------|-----------|------------|-------------|------------|------------|-------|----------|---------|-------|-----------|-------|-----------|--------|--------|----------|-----------|----------|----------|
| 88            | (e) Others under this title.....                                       | 3     |           |            | 1           | 1          |            |       | 1        | 1       | 1     |           |       |           |        |        |          |           |          |          |
|               | Diseases of the organs of vision.....                                  | 4     |           |            | 1           | 1          |            |       |          |         |       |           |       |           |        |        |          |           |          | 1        |
| 89            | Diseases of the ear and mastoid process.....                           | 13    |           |            | 5           |            | 1          | 1     | 1        | 4       | 1     |           |       |           | 1      | 1      |          |           |          | 1        |
|               | (a) Otitis .....                                                       | 11    |           | 1          | 5           |            | 1          | 1     |          | 2       |       |           |       |           |        |        |          |           |          | 1        |
|               | (b) Diseases of the Mastoid process.....                               | 6     |           |            | 4           |            |            |       |          | 1       |       |           |       |           | 1      |        |          |           |          | 1        |
|               | (c) Others under this title.....                                       | 4     |           |            | 4           |            |            |       |          | 4       | 1     |           |       |           |        |        |          |           |          | 1        |
|               | Class VII—Diseases of the circulatory system.....                      | 1484  | 49        | 28         | 154         | 79         | 119        | 70    | 38       | 327     | 71    | 43        | 39    | 118       | 145    | 27     | 18       | 60        | 11       | 88       |
| 90-95         | Diseases of the heart.....                                             | 829   | 31        | 15         | 92          | 41         | 75         | 46    | 24       | 177     | 33    | 17        | 21    | 70        | 81     | 14     | 8        | 31        | 7        | 46       |
|               | (a) Pericarditis .....                                                 | 655   | 18        | 13         | 62          | 38         | 44         | 24    | 14       | 150     | 38    | 26        | 18    | 48        | 38     | 13     | 10       | 29        | 4        | 42       |
|               | (b) Endocarditis specified as acute.....                               | 525   | 21        | 9          | 61          | 24         | 48         | 33    | 14       | 106     | 21    | 10        | 10    | 45        | 51     | 8      | 7        | 21        | 6        | 30       |
|               | (b) Endocarditis unspecified (under 45 years of age).....              | 343   | 9         | 7          | 35          | 27         | 23         | 13    | 5        | 78      | 24    | 14        | 4     | 21        | 32     | 6      | 7        | 13        | 4        | 21       |
| 90            | Pericarditis .....                                                     | 2     |           |            |             |            |            |       |          | 1       |       |           |       |           |        |        | 1        | 1         |          |          |
| 91            | Acute endocarditis.....                                                | 9     | 1         |            | 2           | 1          |            |       |          | 2       |       |           |       |           | 3      |        |          |           |          |          |
|               | (a) Endocarditis specified as acute.....                               | 3     | 1         | 1          | 2           | 1          |            |       |          | 2       |       |           |       |           | 3      |        |          |           |          |          |
|               | (b) Endocarditis unspecified (under 45 years of age).....              | 2     |           |            | 1           |            |            |       |          |         |       |           |       |           |        |        |          |           |          |          |
| 92            | Chronic endocarditis, valvular diseases.....                           | 120   | 6         | 4          | 8           | 7          | 12         | 9     | 6        | 25      | 9     | 3         | 2     | 11        | 10     |        | 5        | 4         | 1        | 7        |
|               | (a) Endocarditis specified as chronic and other valvular diseases..... | 115   | 2         | 4          | 9           | 8          | 6          | 5     | 2        | 32      | 11    | 12        |       | 3         | 9      | 3      | 1        | 6         | 1        | 1        |
|               | (b) Endocarditis, unspecified, (45 years and over).....                | 110   | 6         | 3          | 4           | 6          | 6          | 5     | 2        | 23      | 7     | 2         | 2     | 9         | 6      |        | 4        | 4         | 1        | 7        |
|               | Diseases of the myocardium.....                                        | 99    | 2         | 4          | 4           | 4          | 6          | 5     | 2        | 29      | 9     | 11        |       | 3         | 7      | 3      | 1        | 6         |          | 1        |
| 93            | Acute myocarditis.....                                                 | 19    |           | 1          | 4           | 1          |            |       | 1        | 2       | 2     | 1         |       | 2         | 4      |        |          |           |          |          |
|               | (a) Acute myocarditis.....                                             | 16    |           |            | 5           | 2          |            |       |          | 3       | 2     | 1         |       |           | 2      |        |          |           |          |          |
|               | (b) Myocarditis, unspecified, (under 45 years of age).....             | 92    | 1         |            | 13          | 5          | 15         | 3     | 1        | 15      | 2     | 1         | 5     | 6         | 11     | 1      |          | 7         | 2        | 4        |
|               | (c) Chronic myocarditis and myocardial degeneration.....               | 81    | 1         | 2          | 9           | 8          | 8          | 2     | 2        | 7       | 4     |           | 3     | 11        | 14     | 1      | 3        | 1         |          | 5        |
|               | (d) Myocarditis, unspecified, (45 years and over).....                 | 3     |           |            | 1           |            |            | 1     |          | 1       |       |           |       |           |        |        |          |           |          | 1        |
|               | (a) Acute myocarditis.....                                             | 2     |           |            |             |            |            |       |          |         |       |           |       |           |        |        |          |           |          |          |
|               | (b) Myocarditis, unspecified, (under 45 years of age).....             |       |           |            |             |            |            |       |          |         |       |           |       |           |        |        |          |           |          |          |
|               | (c) Chronic myocarditis and myocardial degeneration.....               | 37    | 1         |            | 1           |            | 3          |       | 1        | 10      | 1     | 1         | 5     | 3         | 6      | 1      |          |           | 2        | 3        |
|               | (d) Myocarditis, unspecified, (45 years and over).....                 | 42    | 1         | 1          | 4           | 3          | 1          | 1     | 1        | 3       | 4     |           | 3     | 7         | 8      | 1      | 1        | 7         | 1        | 1        |
|               | (a) Acute myocarditis.....                                             | 37    |           |            | 12          | 5          | 12         | 2     | 1        | 4       | 1     |           |       | 3         | 3      | 5      |          |           |          |          |
|               | (b) Myocarditis, unspecified, (under 45 years of age).....             | 5     |           |            | 4           |            | 7          |       |          |         |       |           |       | 4         | 6      |        | 2        |           |          | 1        |























TABLE XXXIV—CAUSES OF DEATH BY COUNTIES—Continued

| Int.<br>List<br>No. | Causes of Death                                                | Total | Annapolis | Antigonish | Cape Breton | Colchester | Cumberland | Digby | Guysboro | Halifax | Hants | Inverness | Kings | Lunenburg | Pictou | Queens | Richmond | Shelburne | Victoria | Yarmouth |
|---------------------|----------------------------------------------------------------|-------|-----------|------------|-------------|------------|------------|-------|----------|---------|-------|-----------|-------|-----------|--------|--------|----------|-----------|----------|----------|
|                     | (a) Congenital hydrocephalus.....                              | 6     |           |            | 2           | 1          | 1          | 1     | 1        | 2       | 1     |           |       |           | 1      |        |          | 1         |          |          |
|                     | (b) Spina bifida and meningocele.....                          | 6     | 1         | 1          | 2           | 1          | 1          | 1     | 1        | 1       | 1     |           | 2     |           | 2      |        |          | 2         |          | 1        |
|                     | (c) Congenital malformations of the heart.....                 | 10    |           |            | 2           | 2          | 1          | 1     |          | 1       | 1     | 1         | 1     | 1         | 3      |        | 1        | 1         |          | 2        |
|                     | (d) Monstrosities.....                                         | 16    |           |            | 3           |            |            |       |          | 2       |       | 3         | 2     |           |        |        | 2        |           |          |          |
|                     | (e) Others under this title.....                               | 2     |           |            |             |            |            |       |          |         |       |           |       |           |        |        |          |           |          |          |
|                     | Class XV—Diseases of early infancy.....                        | 13    |           |            | 5           | 1          | 1          | 3     | 1        | 4       |       | 1         | 1     |           | 1      |        | 1        |           |          |          |
|                     | (a) Congenital debility.....                                   | 9     |           |            | 2           |            |            | 3     | 1        | 1       |       | 1         | 1     |           |        |        |          |           |          |          |
|                     | (b) Premature birth.....                                       | 344   | 13        | 8          | 72          | 11         | 29         | 25    | 14       | 56      | 8     | 15        | 24    | 18        | 20     | 3      | 8        | 7         | 3        | 10       |
|                     | (c) Injury at birth.....                                       | 195   | 6         | 5          | 41          | 7          | 14         | 16    | 10       | 30      | 7     | 12        | 13    | 8         | 8      | 1      | 6        | 5         | 2        | 2        |
|                     | (d) With mention of caesarean operation.....                   | 149   | 7         | 3          | 31          | 4          | 15         | 9     | 4        | 26      | 1     | 3         | 11    | 10        | 12     | 2      | 2        | 1         |          | 1        |
| 158                 | Congenital debility.....                                       | 23    |           | 2          | 6           |            | 4          | 1     | 1        | 2       |       |           | 1     | 1         | 1      |        |          | 1         |          |          |
| 159                 | Premature birth.....                                           | 93    | 1         | 1          | 16          | 4          | 7          | 7     | 5        | 15      | 5     | 7         | 8     | 5         | 3      |        | 1        | 1         | 1        | 3        |
| 160                 | Injury at birth.....                                           | 80    | 5         | 1          | 17          | 2          | 2          | 4     | 3        | 16      | 1     | 2         | 1     | 5         | 6      | 2      | 1        | 1         |          | 1        |
|                     | (a) With mention of caesarean operation.....                   | 38    |           | 1          | 6           | 1          | 1          | 3     | 1        | 7       | 2     | 1         | 3     | 2         | 2      |        | 1        |           |          | 2        |
|                     | (b) Without mention of caesarean operation.....                | 26    |           |            | 1           |            |            | 1     |          | 6       |       | 1         | 1     | 1         | 1      |        |          |           |          | 1        |
| 161                 | Other diseases peculiar to early infancy (under 3 months)..... | 37    |           | 1          | 6           | 1          | 3          | 4     | 3        | 7       | 2     | 1         | 3     | 2         | 2      |        |          |           |          | 2        |
|                     | (a) Atelectasis.....                                           | 26    |           | 1          | 6           | 1          | 1          | 3     | 1        | 6       |       | 1         | 1     | 1         | 1      |        | 1        |           |          | 2        |
|                     | (b) Icterus of the new-born.....                               | 41    | 2         | 2          | 12          | 2          | 1          | 1     | 1        | 6       |       | 4         | 1     | 1         | 1      | 1      | 5        | 3         | 2        | 1        |
|                     | (c) Sclerema and oedema.....                                   | 23    | 1         |            | 5           | 1          | 3          | 1     | 1        | 1       |       |           | 2     | 3         | 1      |        |          |           |          |          |
|                     | (d) Athrepsia.....                                             | 7     |           |            | 3           |            | 1          |       |          | 1       |       | 1         |       |           |        |        |          |           |          |          |
|                     | (e) Others, including lack of care.....                        | 4     |           |            | 1           |            | 1          |       |          | 1       |       |           | 1     |           | 1      |        | 1        |           |          |          |
|                     | (f) No cause given, no doctor in attendance.....               | 1     |           |            |             |            |            |       |          |         |       |           |       |           |        |        |          |           |          |          |
|                     | Class XVI—Senility.....                                        | 17    |           | 1          | 6           | 1          | 1          | 1     | 1        | 3       |       | 2         | 1     | 2         | 1      |        | 2        |           |          | 1        |
|                     | (a) Senility.....                                              | 10    |           | 1          | 3           |            |            |       |          |         |       |           |       |           |        |        |          |           |          |          |
|                     | (b) Senility.....                                              | 8     |           |            |             |            |            |       |          |         |       |           |       |           |        |        |          |           |          |          |
|                     | (c) Senility.....                                              | 253   | 16        | 23         | 21          | 7          | 17         | 8     | 8        | 32      | 6     | 28        | 8     | 11        | 14     | 7      | 24       | 4         | 15       | 4        |
|                     | (d) Senility.....                                              | 103   | 7         | 5          | 8           | 3          | 5          | 5     | 6        | 12      | 1     | 11        | 2     | 5         | 4      | 4      | 11       | 2         | 10       | 2        |
|                     | (e) Senility.....                                              | 150   | 9         | 18         | 13          | 4          | 12         | 3     | 2        | 20      | 5     | 17        | 6     | 6         | 10     | 3      | 13       | 2         | 5        | 2        |























TABLE XXXV—Continued

| Int.<br>List<br>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 | Port Hawkesbury | Shelburne | Springhill | Stellarton | Sydney | Sydney Mines | Trenton | Truro | Wedgeport | Westville | Windsor | Wolfville | Yarmouth |    |  |
| 33                  | (c) Not specified.....                                    | M.      |            |            |             |       |           |       |          | 1         | 4       |           | 1       |           |           |           |            |             |               |              | 1      |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | F.                                                        |         |            |            |             |       |           |       |          |           | 2       |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
| 34                  | Leprosy.....                                              | M.      |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | F.                                                        |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
| 35                  | Syphilis.....                                             | M.      |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | F.                                                        |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
| 36                  | Gonococcus infection and<br>other venereal diseases.....  | M.      |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | F.                                                        |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
| 37                  | Purulent infection, septi-<br>caemia (non-puerperal)..... | M.      |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | F.                                                        |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
| 38                  | Malaria.....                                              | M.      |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | F.                                                        |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
| 39                  | Other diseases due to protozoal<br>parasites.....         | M.      |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | F.                                                        |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
| 40                  | Ankylostomiasis.....                                      | M.      |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | F.                                                        |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
| 41                  | Hydatid cysts.....                                        | M.      |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | F.                                                        |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | (a) Of the liver.....                                     | M.      |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | F.                                                        |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | (b) Of other organs.....                                  | M.      |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | F.                                                        |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
| 42                  | Other diseases caused by hel-<br>minths.....              | M.      |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | F.                                                        |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
| 43                  | Mycoses.....                                              | M.      |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | F.                                                        |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
| 44                  | Other infectious or parasitic<br>diseases.....            | M.      |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | F.                                                        |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | (a) Chicken-pox.....                                      | M.      |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | F.                                                        |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | (b) German measles.....                                   | M.      |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | F.                                                        |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | (c) Others under this title.....                          | M.      |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | F.                                                        |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                 |           |            |            |        |              |         |       |           |           |         |           |          |    |  |
|                     | Class II—Cancer and other<br>tumours.....                 | T.      | 366        | 11         | 11          | 9     | 3         | 6     | 3        | 3         | 14      | 126       | 9       | 2         | 3         | 1         | 5          | 1           | 22            | 8            | 11     | 1         | 2      | 5               | 1         | 2          | 13         | 9      | 17           | 12      | 4     | 15        | 2         | 4       | 12        | 4        | 15 |  |
|                     | M.                                                        | 165     | 6          | 5          | 7           | 2     | 1         | 4     | 1        | 1         | 5       | 61        | 7       | 2         | 2         | 1         | 1          | 3           | 8             | 3            | 4      | 1         | 1      | 3               | 1         | 3          | 5          | 4      | 9            | 5       | 3     | 7         | 8         | 2       | 8         | 1        | 4  |  |
|                     | F.                                                        | 201     | 5          | 6          | 6           | 2     | 2         | 2     | 2        | 2         | 9       | 65        | 2       | 2         | 1         | 1         | 3          | 1           | 14            | 5            | 7      | 1         | 1      | 1               | 1         | 1          | 2          | 5      | 1            | 7       | 1     | 8         | 2         | 4       | 4         | 3        | 9  |  |



|       |                                                    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-------|----------------------------------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 45-53 | Cancer and other malignant tumours.....            | M. | 154 | 6   | 5   | 2   | 1   | 4   | 1   | 1   | 5   | 58  | 5   | 2   | 2   | 1   | 1   | 3   | 4   | 1   | 1   | 2   | ... | 5   | 4   | 8   | 4   | 3   | 7   | ... | 5   | 1   | 6   |     |
| 45    | Cancer of the buccal cavity and pharynx.....       | M. | 187 | 3   | 5   | 7   | 2   | 2   | 2   | 2   | 1   | 63  | 2   | 2   | 1   | 1   | 3   | 2   | 1   | 4   | 4   | 1   | 3   | 1   | 2   | 7   | 4   | 8   | 7   | 1   | 1   | 4   | 3   | 7   |
| 46    | Cancer of the digestive tract and peritoneum.....  | M. | 84  | 3   | 2   | 2   | 1   | 1   | 1   | 1   | 1   | 4   | 27  | 3   | 2   | 2   | 1   | 4   | 3   | 2   | 1   | 1   | 1   | 2   | 4   | 2   | 4   | 3   | 1   | 4   | 3   | 3   | 5   |     |
|       | (a) Of the oesophagus.....                         | M. | 84  | 2   | 4   | 5   | 2   | 2   | 1   | 2   | 1   | 24  | 1   | 1   | 1   | 1   | 1   | 6   | 3   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 2   | 1   | 4   | 1   | 3   | 1   | 5   |
|       | (b) Of the stomach and duodenum.....               | M. | 37  | 3   | ... | ... | ... | 1   | 1   | ... | 3   | 12  | 3   | 1   | 1   | 1   | 1   | 1   | 1   | ... | ... | ... | ... | ... | 2   | 2   | 3   | ... | ... | 1   | ... | ... | ... |     |
|       | (c) Of the rectum.....                             | M. | 34  | 1   | 2   | ... | ... | 1   | 1   | 1   | ... | 9   | 1   | 1   | 1   | 1   | 1   | 3   | 2   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 1   | 1   | 1   | 2   | 3   |     |
|       | (d) Of the liver and biliary ducts.....            | M. | 11  | 1   | ... | ... | ... | ... | ... | ... | 5   | ... | ... | ... | ... | ... | ... | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | ... | ... | ... | ... | ... | ... |     |
|       | (e) Of the pancreas.....                           | M. | 5   | 1   | ... | ... | ... | ... | ... | ... | 2   | ... | ... | ... | ... | ... | ... | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | ... | ... | ... | ... | ... | ... | ... |     |
|       | (f) Of the peritoneum.....                         | M. | 10  | ... | ... | ... | ... | 1   | ... | ... | 1   | 2   | ... | ... | ... | ... | ... | 1   | 1   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |     |
|       | (g) Of other organs.....                           | M. | 22  | 2   | 2   | 2   | 5   | 2   | 1   | 1   | 6   | ... | ... | ... | ... | ... | ... | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | ... | 2   | 3   | 2   | 2   | 1   | 2   | 1   |
| 47    | Cancer of the respiratory organs.....              | M. | 33  | 1   | ... | ... | ... | ... | ... | ... | 9   | ... | ... | ... | ... | ... | ... | 2   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | ... | ... | ... | ... | ... | ... | ... | ... |
|       | (a) Of the larynx.....                             | M. | 7   | 1   | ... | ... | ... | ... | ... | ... | 1   | 3   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
|       | (b) Of the lung.....                               | M. | 7   | 1   | ... | ... | ... | 1   | 1   | 1   | 2   | ... | ... | ... | ... | ... | ... | ... | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | ... | ... | ... | ... | ... | ... | ... | ... |
|       | (c) Of the mediastinum.....                        | M. | 7   | 1   | ... | ... | ... | ... | ... | ... | 1   | 3   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
|       | (d) Of other organs of the respiratory system..... | M. | 1   | ... | ... | ... | ... | ... | ... | ... | 1   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 48    | Cancer of the uterus.....                          | F. | 36  | ... | ... | ... | ... | ... | ... | ... | 15  | 1   | ... | 1   | 1   | 1   | 3   | ... | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   | 1   | 1   | 1   | 1   | 1   | 1   |
|       | (a) Of the uterus.....                             | F. | 17  | ... | ... | ... | ... | ... | ... | ... | 5   | 1   | ... | 1   | 1   | 1   | 1   | ... | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 2   | 1   | 1   | 1   | 1   | 1   | 1   |
|       | (b) Of the cervix uteri.....                       | F. | 19  | ... | ... | ... | ... | ... | ... | ... | 2   | 10  | ... | ... | ... | 1   | 2   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 49    | Cancer of other female genital organs.....         | F. | 7   | ... | ... | 1   | ... | ... | ... | ... | 4   | ... | ... | 1   | 1   | 1   | 1   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 50    | Cancer of the breast.....                          | M. | 29  | ... | 1   | 1   | ... | ... | ... | ... | 2   | 9   | ... | 1   | 1   | 1   | 2   | ... | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 1   | 1   | 1   | 1   | 1   | 1   | 1   |
| 51    | Cancer of the male genito-urinary organs.....      | M. | 34  | 2   | 2   | ... | ... | 1   | ... | ... | 16  | 1   | ... | ... | ... | ... | ... | 2   | 1   | 1   | 1   | 1   | 1   | 1   | 2   | 2   | 2   | 1   | 1   | 1   | 1   | 1   | 1   | 1   |
|       | (a) Of the bladder.....                            | M. | 12  | 1   | 1   | ... | ... | ... | ... | ... | 7   | 1   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
|       | (b) Of the kidney.....                             | M. | 5   | ... | ... | 1   | ... | ... | ... | ... | 1   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
|       | (c) Of the prostate gland.....                     | M. | 16  | 1   | 1   | ... | ... | ... | ... | ... | 7   | 7   | ... | ... | ... | ... | ... | ... | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   |
|       | (d) Of the testicle and annexa.....                | M. | 1   | ... | ... | ... | ... | ... | ... | ... | 1   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
|       | (e) Of other male genito-urinary organs.....       | M. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 52    | Cancer of the skin.....                            | M. | 3   | 1   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
|       | (a) Of the skin.....                               | F. | 3   | ... | ... | ... | ... | ... | ... | ... | 1   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 53    | Cancer of other or unspecified organs.....         | M. | 16  | ... | ... | ... | ... | 1   | ... | ... | 9   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
|       | (a) Of the skin.....                               | F. | 19  | ... | ... | ... | ... | ... | ... | ... | 7   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |











TABLE XXXV—Continued

[illegible]







TABLE XXXV—Continued

| Int.<br>List<br>No. | CAUSES OF DEATH                                      | REPORT OF THE DEPARTMENT OF PUBLIC HEALTH |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
|---------------------|------------------------------------------------------|-------------------------------------------|---------|------------|------------|-------------|-------|-----------|-------|----------|-----------|---------|-----------|---------|-----------|-----------|-----------|------------|-------------|---------------|--------------|--------|-----------|--------|----------------|-----------|------------|------------|--------|--------------|---------|-------|---------|-----------|---------|-----------|----------|--|--|
|                     |                                                      | 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 | Wedport | Westville | Windsor | Wolfville | Yarmouth |  |  |
| 83                  | General paralysis of the insane.....M.               | 1                                         | 1       |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
| 84                  | Dementia praecox and other psychoses.....F.          | 2                                         | 1       | 1          |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
|                     | (a) Dementia praecox.....F.                          | 5                                         |         |            |            |             |       |           |       |          |           | 3       |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
|                     | (b) Other psychoses.....M.                           | 2                                         |         |            |            |             |       |           |       |          |           | 3       |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
| 85                  | Epilepsy.....M.                                      | 3                                         |         |            |            |             |       |           |       |          |           | 1       |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
| 86                  | Convulsions (under 5 years of age).....F.            | 9                                         |         |            |            |             | 1     |           |       |          | 1         | 1       | 1         |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
| 87                  | Other diseases of the nervous system.....M.          | 14                                        | 2       |            |            |             |       |           |       | 1        | 1         | 3       |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
|                     | (a) Chorea.....M.                                    | 11                                        | 1       |            |            |             |       |           |       | 1        | 2         | 4       |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
|                     | (b) Neuralgia and Neuritis.....M.                    |                                           |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
|                     | (c) Paralysis agitans.....M.                         | 1                                         |         |            |            |             |       |           |       | 1        |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
|                     | (d) Sclerosis (other than of the spinal cord).....F. | 3                                         | 1       |            |            |             |       |           |       | 1        |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
|                     | (e) Others under this title.....M.                   | 5                                         | 1       |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
| 88                  | Diseases of the organs of vision.....F.              | 2                                         |         |            |            |             |       |           |       |          |           | 1       |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
| 89                  | Diseases of the ear and mastoid process.....F.       | 10                                        |         |            |            |             |       |           |       | 1        |           | 4       |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
|                     | (a) Otitis.....M.                                    | 1                                         |         |            |            |             |       |           |       |          |           | 2       | 2         |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
|                     | (b) Diseases of the Mastoid process.....F.           | 5                                         |         |            |            |             |       |           |       |          | 2         | 1       |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
|                     | (c) Others under this title.....M.                   | 9                                         |         |            |            |             |       |           |       |          |           | 4       |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
|                     | Diseases of the Mastoid process.....F.               | 4                                         |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
|                     | (c) Others under this title.....M.                   | 1                                         |         |            |            |             |       |           |       |          |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
|                     | Class VII—Diseases of the circulatory system.....T.  | 697                                       | 28      | 14         | 11         | 4           | 23    | 10        | 1     | 39       | 220       | 5       | 3         | 5       | 8         | 15        | 6         | 41         | 7           | 21            | 5            | 11     | 9         | 2      | 7              | 23        | 10         | 34         | 10     | 12           | 24      | 4     | 14      | 17        | 8       | 45        |          |  |  |
|                     | (a) Diseases of the heart.....M.                     | 386                                       | 17      | 8          | 1          | 8           | 4     | 12        | 7     | 1        | 21        | 116     | 1         | 2       | 2         | 10        | 2         | 28         |             |               |              |        |           |        |                |           |            |            |        |              |         |       |         |           |         |           |          |  |  |
|                     | (b) Diseases of the arteries.....F.                  | 311                                       | 11      | 6          | 1          | 3           | 11    | 3         | 1     | 18       | 104       | 4       | 1         | 3       | 6         | 5         | 4         | 13         | 1           | 6             | 4            | 5      | 5         | 2      | 4              | 3         | 3          | 10         | 5      | 7            | 12      | 2     | 9       | 9         | 3       | 21        |          |  |  |



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TABLE XXXV—Continued

| Int. List No. | CAUSES OF DEATH                                                | Total | Amherst | Antigonish | Bridgetown | Bridgewater | Canso | Dartmouth | Digby | 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 |  |  |
|---------------|----------------------------------------------------------------|-------|---------|------------|------------|-------------|-------|-----------|-------|-----------|---------|-----------|---------|-----------|-----------|-----------|------------|-------------|---------------|--------------|--------|-----------|--------|----------------|-----------|------------|------------|--------|--------------|---------|-------|-----------|-----------|---------|-----------|----------|--|--|
| 100           | Diseases of the veins (varices, haemorrhoids, phlebitis, etc.) | 1     | 1       |            |            |             |       |           |       |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |           |           |         |           |          |  |  |
| 101           | Diseases of the lymphatic system (lymphangitis, etc.)          | 2     |         |            |            |             |       |           |       |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |           |           |         |           |          |  |  |
| 102           | Idiopathic abnormalities of blood pressure                     | 34    | 1       | 1          | 1          | 1           | 1     | 1         | 2     | 2         | 11      | 1         | 1       | 1         | 1         | 1         | 1          | 3           | 1             | 1            | 1      | 1         | 1      | 2              | 1         | 1          | 1          | 1      | 1            | 2       | 2     |           |           |         |           |          |  |  |
| 103           | Other diseases of the circulatory system                       | 31    | 1       | 2          |            |             |       |           |       | 4         | 5       | 1         |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |           |           |         |           |          |  |  |
| 104           | Diseases of the respiratory system                             | 272   | 9       | 9          | 13         | 13          | 2     | 3         | 4     | 17        | 84      | 3         | 2       | 3         | 2         | 2         | 2          | 2           | 11            | 11           | 8      | 1         | 7      | 1              | 1         | 2          | 7          |        | 15           | 2       | 5     | 12        |           |         |           |          |  |  |
| 105           | Diseases of the nasal fossae and annexa                        | 144   | 1       | 4          | 3          | 1           | 2     | 2         | 1     | 8         | 50      | 1         |         | 3         |           |           |            |             | 7             | 8            | 5      |           | 2      |                | 1         | 3          | 3          |        | 11           | 1       | 1     | 8         |           |         |           |          |  |  |
| 106           | Diseases of the larynx                                         | 128   | 8       | 5          | 10         | 1           | 1     | 2         | 1     | 9         | 34      | 2         |         |           | 2         |           | 1          |             | 4             | 3            | 3      | 1         | 1      | 1              | 1         | 2          | 4          |        | 4            | 1       | 4     |           |           |         |           |          |  |  |
|               | (a) Croup                                                      | 1     |         |            |            |             |       |           |       |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |           |           |         |           |          |  |  |
|               | (b) Other diseases of the larynx                               | 1     |         |            |            |             |       |           |       |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |           |           |         |           |          |  |  |
| 107           | Bronchitis                                                     | 6     |         |            |            |             |       |           |       |           | 1       |           |         |           | 1         |           |            |             | 1             | 2            | 1      | 1         |        |                |           |            |            |        | 1            |         |       |           |           |         |           |          |  |  |
|               | (a) Acute                                                      | 7     |         |            |            |             |       |           |       |           | 1       |           |         |           |           |           |            |             | 1             | 2            | 1      | 1         |        |                |           |            |            |        | 1            |         |       |           |           |         |           |          |  |  |
|               | (b) Chronic                                                    | 4     |         |            |            |             |       |           |       |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |           |           |         |           |          |  |  |
|               | (c) Unspecified                                                | 5     |         |            |            |             |       |           |       |           |         |           |         |           |           |           |            |             |               |              |        |           |        |                |           |            |            |        |              |         |       |           |           |         |           |          |  |  |
| 108           | Bronchopneumonia                                               | 49    | 1       | 1          | 2          |             |       |           |       | 5         | 26      |           |         | 1         |           |           |            |             | 1             | 1            | 1      |           |        |                |           |            |            |        | 3            | 1       | 2     | 5         |           |         |           |          |  |  |
|               | (a) Bronchopneumonia                                           | 61    | 5       | 3          | 6          | 1           | 1     | 1         | 1     | 3         | 23      | 1         |         | 1         | 1         |           |            |             | 2             | 1            | 1      | 2         |        |                |           |            |            |        | 1            | 1       | 2     | 2         |           |         |           |          |  |  |
|               | (b) Capillary bronchitis                                       | 48    | 1       | 1          | 2          |             |       |           |       | 5         | 26      |           |         | 1         |           |           |            |             | 1             | 2            | 1      | 2         |        |                |           |            |            |        | 1            | 1       | 2     | 1         |           |         |           |          |  |  |
| 109           | Lobar pneumonia                                                | 61    | 5       | 3          | 6          | 1           | 1     | 1         | 1     | 3         | 23      | 1         |         | 1         | 1         |           |            |             | 1             | 2            | 1      | 2         |        |                |           |            |            |        |              |         |       |           |           |         |           |          |  |  |
|               | (a) Lobar pneumonia                                            | 53    | 2       | 1          | 2          |             |       |           |       | 3         | 15      | 1         |         | 2         |           |           |            |             | 2             | 3            | 2      | 1         | 1      |                |           |            |            |        | 4            | 1       | 3     |           |           |         |           |          |  |  |
|               | (b) Pneumonia, unspecified                                     | 13    | 1       | 1          | 3          |             |       |           |       | 4         | 7       |           |         |           |           |           |            |             | 1             | 1            | 1      | 1         |        |                |           |            |            |        | 1            | 1       | 1     |           |           |         |           |          |  |  |











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TABLE XXXV—Continued

[illegible]



[illegible]



TABLE XXV—Continued

| Int.<br>List<br>No. | CAUSES OF DEATH                                                                     | Total |
|---------------------|-------------------------------------------------------------------------------------|-------|
| 191                 | Excessive heat..... M.                                                              | 1     |
| 192                 | Lightning..... M.                                                                   | 1     |
| 193                 | Accidents due to electric currents..... M.                                          | 1     |
| 194                 | Other accidents..... M.                                                             | 6     |
|                     | (a) Foreign body..... M.                                                            | 3     |
|                     | (b) Others under this title..... M.                                                 | 3     |
| 195                 | Violent deaths of which the nature (accident, suicide, homicide) is unknown..... M. | 2     |
| 198                 | Capital punishment..... M.                                                          | 1     |
|                     | Class XVIII—ill-defined causes of death..... M.                                     | 18    |
|                     | Sudden death..... M.                                                                | 16    |
| 199                 | Cause of death not specified or ill-defined..... F.                                 | 2     |
| 200                 |                                                                                     | 11    |
|                     |                                                                                     | 5     |
|                     |                                                                                     | 1     |







**SPECIAL CLASSES OF ACCIDENTAL DEATHS**  
(Included also under the numbers of the International List)  
**PROVINCE OF NOVA SCOTIA, 1938**

|     | CAUSE OF DEATH                                            | Male | Female |
|-----|-----------------------------------------------------------|------|--------|
|     | A.—Accidents in mines and quarries.....                   | 40   | .....  |
| 186 | Accidental injury by fall, crushing or land-slide.....    | 37   | .....  |
| 194 | Other accidents.....                                      | 3    | .....  |
|     | B.—Accidents caused by machines.....                      | 1    | .....  |
| 185 | Accidental injury by cutting or piercing instruments..... | 1    | .....  |
|     | C.—Railway accidents.....                                 | 8    | 1      |
| 186 | Accidental injury by fall, crushing or land-slide.....    | 8    | 1      |
|     | E.—Automobile and motorcycle accidents.....               | 57   | 18     |
| 183 | Accidental drowning.....                                  | 3    | 3      |
| 186 | Accidental injury by fall, crushing or land-slide.....    | 52   | 15     |
| 194 | Other accidents.....                                      | 2    | .....  |
|     | F.—Other land transportation.....                         | 4    | .....  |
| 183 | Accidental drowning.....                                  | 1    | .....  |
| 186 | Accidental injury by fall, crushing or land-slide.....    | 3    | .....  |
|     | G.—Water transportation.....                              | 20   | 1      |
| 181 | Accidental burns (conflagration excepted).....            | 1    | .....  |
| 183 | Accidental drowning.....                                  | 18   | 1      |
| 186 | Accidental injury by fall, crushing or land-slide.....    | 1    | .....  |



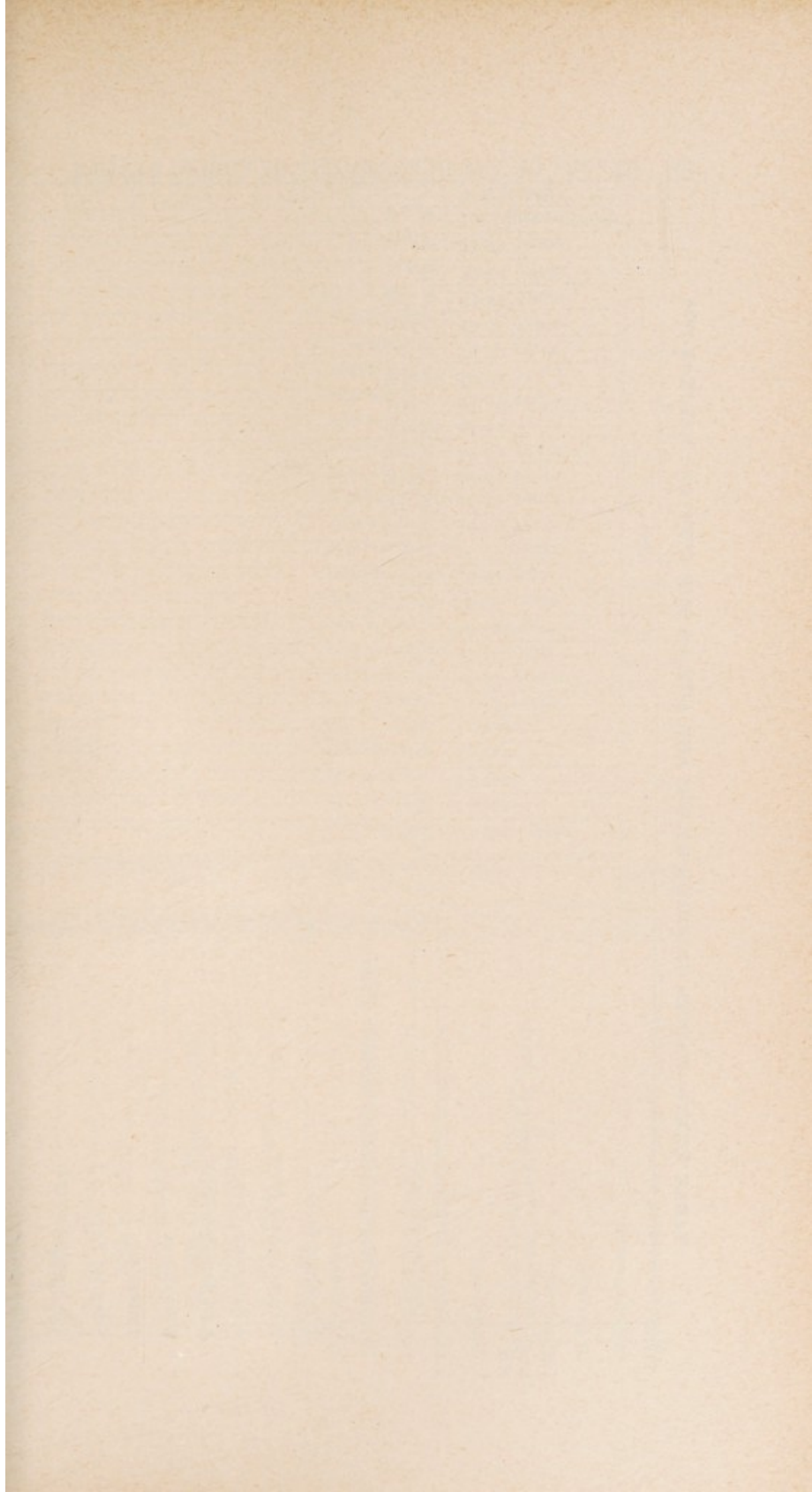












































TABLE XXXVI—Continued

| Int.<br>List<br>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 |
| 77                  | (c) Occupational.....                                                              | M.    |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |             |             |             |             |                    |
|                     | (d) Other organic poisoning.....                                                   | M.    |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |             |             |             |             |                    |
|                     | F.                                                                                 | 1     |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |             |             |             |             |                    |
|                     | Chronic poisoning by mineral substances.....                                       | M.    |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |             |             |             |             |                    |
|                     | F.                                                                                 |       |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |             |             |             |             |                    |
|                     | (a) Lead (including occupational).....                                             | M.    |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |             |             |             |             |                    |
|                     | (b) Occupational, except lead.....                                                 | M.    |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |             |             |             |             |                    |
|                     | F.                                                                                 |       |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |             |             |             |             |                    |
|                     | (c) Others under this title.....                                                   | M.    |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |             |             |             |             |                    |
|                     | F.                                                                                 |       |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |             |             |             |             |                    |
|                     | Class VI—Diseases of the nervous system<br>and of the organs of special sense..... | T.    | 44           | 3      | 1       |         |         | 2         | 2           | 1           |             | 1           |             |             | 1           | 3           | 1           | 5           | 7           | 4           | 3           | 6           | 3          |             |             | 1           |             |                    |
|                     | M.                                                                                 | 21    | 2            | 1      |         |         | 1       | 1         | 1           |             |             |             |             | 1           | 3           |             | 3           | 3           | 1           | 1           | 3           |             |            |             |             |             |             |                    |
|                     | F.                                                                                 | 23    | 1            |        |         |         |         | 1         | 1           |             | 1           |             |             |             |             |             | 2           | 2           | 4           | 3           | 2           | 3           | 3          |             | 1           |             |             |                    |
| 78                  | Encephalitis (non-epidemic).....                                                   | M.    |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |             |             |             |             |                    |
|                     | F.                                                                                 | 2     |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             | 1           | 1           |             |             |             |            |             |             |             |             |                    |
| 79                  | Simple meningitis.....                                                             | M.    | 1            |        |         |         |         | 1         |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |             |             |             |             |                    |
|                     | F.                                                                                 | 2     | 1            |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |             |             |             |             |                    |
| 80                  | Progressive locomotor ataxia (tabes dorsalis).....                                 | M.    | 1            |        |         |         |         |           |             |             |             |             |             |             |             |             |             | 1           |             |             |             |             |            |             |             |             |             |                    |
|                     | F.                                                                                 |       |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |             |             |             |             |                    |
| 81                  | Other diseases of the spinal cord.....                                             | M.    | 3            |        |         |         |         |           |             |             |             |             |             |             | 1           | 1           |             |             |             |             |             |             |            |             |             |             |             |                    |
|                     | F.                                                                                 | 2     |              |        |         |         |         |           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |             |             |             |             |                    |











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| Class XI—Diseases of pregnancy, childbirth and the puerperal state                       | T. | 8 | 1 | 2 | 2 | 3 |
|------------------------------------------------------------------------------------------|----|---|---|---|---|---|
| 140 Abortion with septic conditions                                                      | F. |   |   |   |   |   |
| (a) Abortion                                                                             | F. |   |   |   |   |   |
| (b) Self-induced abortion                                                                | F. |   |   |   |   |   |
| 141 Abortion without mention of septic conditions (haemorrhage included)                 | F. |   |   |   |   |   |
| (a) Abortion                                                                             | F. |   |   |   |   |   |
| (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 (haemorrhage excluded)                                  | F. |   |   |   |   |   |
| 144 Puerperal haemorrhage                                                                | F. |   |   |   |   |   |
| (a) Placenta praevia                                                                     | F. |   |   |   |   |   |
| (b) Other haemorrhages                                                                   | F. |   |   |   |   |   |
| 145 Puerperal septicaemia (not specified as due to abortion)                             | F. | 2 | 1 | 1 |   |   |
| (a) Puerperal septicaemia and pyaemia                                                    | F. | 2 | 1 | 1 |   |   |
| (b) Puerperal tetanus                                                                    | F. |   |   |   |   |   |
| 146 Puerperal albuminuria and eclampsia                                                  | F. | 4 | 1 | 1 | 1 |   |
| 147 Other toxæmias of pregnancy                                                          | F. | 2 |   |   | 2 |   |
| 148 Puerperal phlegmasia alba dolens, embolism or sudden death (not specified as septic) | F. |   |   |   |   |   |
| (a) Phlegmasia alba dolens and thrombosis                                                | F. |   |   |   |   |   |
| (b) Embolism                                                                             | F. |   |   |   |   |   |
| (c) Sudden death                                                                         | F. |   |   |   |   |   |
| 149 Other accidents of childbirth                                                        | F. |   |   |   |   |   |
| (a) Caesarean operation... [ental delivery]                                              | F. |   |   |   |   |   |
| (b) Other surgical operations and Instrum-                                               | F. |   |   |   |   |   |
| (c) Dystocia                                                                             | F. |   |   |   |   |   |
| (d) Rupture of uterus in parturition                                                     | F. |   |   |   |   |   |
| (e) Others under this title                                                              | F. |   |   |   |   |   |
| 150 Other or unspecified conditions of the puerperal state                               | F. |   |   |   |   |   |































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|---|--------------------------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|































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TABLE XXXVII—Continued

TABLE XXVII—Continued

| Int.<br>List<br>No. | CAUSES OF DEATH               | CONJUGAL CONDITION |                |                |                |                |                   |                |                |                |                | NATIVITY          |        |         |                | MONTHS  |         |          |       |       |     |      |      |        |           |         |          |          |            |
|---------------------|-------------------------------|--------------------|----------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|-------------------|--------|---------|----------------|---------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|------------|
|                     |                               | Total              | Single         |                |                |                |                   | Married        |                |                |                |                   | Canada | British | 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 |
| 106                 | 106 Bronchitis.....           | 1                  | 1              |                |                |                |                   |                |                |                |                |                   |        | 1       |                |         |         |          |       |       |     |      |      |        |           |         |          |          | 1          |
|                     | M.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | F.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | (a) Acute.....                | 1                  | 1              |                |                |                |                   |                |                |                |                |                   |        |         | 1              |         |         |          |       |       |     |      |      |        |           |         |          |          | 1          |
|                     | M.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | (b) Chronic.....              |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | M.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | F.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | (c) Unspecified.....          |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | M.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
| 107                 | (c) Unspecified.....          |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | F.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | Bronchopneumonia.....         | 26                 | 16             |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | M.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | F.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | (a) Bronchopneumonia.....     | 26                 | 16             |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | M.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | F.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | (b) Capillary bronchitis..... | 23                 | 8              |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | M.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
| 108                 | (b) Capillary bronchitis..... |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | M.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | F.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | Lobar pneumonia.....          | 15                 | 2              | 1              | 3              |                |                   | 1              |                | 4              | 1              |                   | 2      | 1       |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | M.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | (b) Capillary bronchitis..... | 7                  | 3              |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | F.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | (b) Capillary bronchitis..... |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | M.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |
|                     | F.                            |                    |                |                |                |                |                   |                |                |                |                |                   |        |         |                |         |         |          |       |       |     |      |      |        |           |         |          |          |            |















TABLE XXXVII—Continued

| Int.<br>List<br>No. | CAUSES OF DEATH                                                        | Total | CONJUGAL CONDITION |                |                |                |                   |                |                |                |                |         | NATIVITY |         |                   |                | MONTHS     |         |          |       |       |     |      |      |        |           |         |          |          |               |       |  |   |
|---------------------|------------------------------------------------------------------------|-------|--------------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|---------|----------|---------|-------------------|----------------|------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|---------------|-------|--|---|
|                     |                                                                        |       | Under 15 years     | Single         |                |                |                   | Married        |                |                |                | Widowed | Canada   | British | Foreign           |                | Not stated | 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 |            |         |          |       |       |     |      |      |        |           |         |          |          | United States | Other |  |   |
|                     | (a) Yellow atrophy of the liver..... F.                                |       |                    |                |                |                |                   |                |                |                |                |         |          |         |                   |                |            |         |          |       |       |     |      |      |        |           |         |          |          |               |       |  |   |
|                     | (b) Others under this title..... F.                                    | 1     |                    |                |                |                |                   |                |                |                | 1              |         |          |         |                   |                |            |         |          |       |       |     |      |      |        |           |         |          |          |               |       |  |   |
| 126                 | Biliary calculi..... M.                                                | 2     |                    |                |                |                |                   |                |                |                | 1              | 1       |          |         |                   |                |            |         |          |       |       |     |      |      |        |           |         |          |          |               |       |  | 1 |
|                     | F.                                                                     | 3     |                    |                |                |                |                   |                |                |                | 1              | 1       |          |         |                   |                |            |         |          |       |       |     |      |      |        |           |         |          |          |               |       |  | 1 |
| 127                 | Other diseases of the gall-bladder and biliary passages..... M.        | 1     |                    |                |                |                |                   |                |                |                |                |         |          |         |                   |                |            |         |          |       |       |     |      |      |        |           |         |          |          |               |       |  |   |
|                     | F.                                                                     | 2     |                    |                |                |                |                   |                |                |                |                |         |          |         |                   |                |            |         |          |       |       |     |      |      |        |           |         |          |          |               |       |  | 1 |
| 128                 | Diseases of the pancreas..... F.                                       |       |                    |                |                |                |                   |                |                |                |                |         |          |         |                   |                |            |         |          |       |       |     |      |      |        |           |         |          |          |               |       |  |   |
| 129                 | Peritonitis, cause not specified..... F.                               |       |                    |                |                |                |                   |                |                |                |                |         |          |         |                   |                |            |         |          |       |       |     |      |      |        |           |         |          |          |               |       |  |   |
|                     | Class X—Diseases of the Genito-Urinary System..... F.                  | 22    |                    | 2              | 1              | 4              | 3                 | 3              | 9              | 20             | 1              | 1       |          |         |                   |                |            |         |          |       |       |     |      |      |        |           |         |          |          |               |       |  | 2 |
| 130                 | Acute nephritis (including unspecified, under 10 years of age)..... M. |       |                    |                |                |                |                   |                |                |                |                |         |          |         |                   |                |            |         |          |       |       |     |      |      |        |           |         |          |          |               |       |  |   |
|                     | F.                                                                     | 2     |                    |                |                |                |                   |                |                |                |                |         |          |         |                   |                |            |         |          |       |       |     |      |      |        |           |         |          |          |               |       |  |   |



[illegible]







[illegible]







[illegible]















[illegible]















TABLE XXXVIII—MARRIAGES BY MONTHS IN THE PROVINCE OF NOVA SCOTIA, 1938

| COUNTIES<br>(Including Cities and Towns) | MONTHS  |          |       |       |     |      |      |        |           |         |          |          |
|------------------------------------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
|                                          | January | February | March | April | May | June | July | August | September | October | November | December |
| Annapolis.....                           | 134     | 10       | 6     | 4     | 12  | 22   | 10   | 13     | 16        | 11      | 12       | 13       |
| Antigonish.....                          | 58      | 4        | 4     | 6     | 5   | 3    | 3    | 6      | 7         | 10      | 8        | 2        |
| Cape Breton.....                         | 815     | 41       | 84    | 40    | 46  | 100  | 81   | 81     | 86        | 86      | 101      | 33       |
| Colchester.....                          | 224     | 14       | 11    | 16    | 10  | 30   | 20   | 22     | 28        | 19      | 26       | 17       |
| Cumberland.....                          | 342     | 15       | 26    | 26    | 28  | 41   | 32   | 30     | 36        | 37      | 31       | 26       |
| Digby.....                               | 139     | 12       | 12    | 7     | 12  | 15   | 15   | 16     | 16        | 11      | 9        | 9        |
| Guysboro.....                            | 85      | 5        | 4     | 5     | 5   | 8    | 10   | 10     | 4         | 11      | 5        | 13       |
| Halifax.....                             | 880     | 55       | 67    | 55    | 62  | 104  | 74   | 65     | 115       | 98      | 83       | 58       |
| Hants.....                               | 143     | 6        | 4     | 10    | 5   | 16   | 18   | 19     | 16        | 15      | 14       | 16       |
| Inverness.....                           | 85      | 11       | 4     | 1     | 5   | 14   | 9    | 10     | 10        | 5       | 13       | 2        |
| Kings.....                               | 223     | 10       | 16    | 23    | 19  | 24   | 12   | 17     | 20        | 21      | 32       | 21       |
| Lunenburg.....                           | 244     | 15       | 20    | 19    | 15  | 21   | 17   | 24     | 20        | 29      | 29       | 26       |
| Pictou.....                              | 299     | 15       | 27    | 17    | 16  | 31   | 28   | 20     | 43        | 25      | 31       | 22       |
| Queens.....                              | 86      | 3        | 9     | 5     | 7   | 10   | 9    | 4      | 11        | 7       | 9        | 7        |
| Richmond.....                            | 36      | 4        | 3     | ....  | 5   | 1    | 4    | 1      | 4         | 6       | 7        | 1        |
| Shelburne.....                           | 82      | 7        | 5     | 7     | 7   | 6    | 5    | 9      | 11        | 8       | 5        | 11       |
| Victoria.....                            | 39      | 1        | 1     | ....  | 2   | 8    | 3    | 6      | 4         | 5       | 4        | 4        |
| Yarmouth.....                            | 175     | 13       | 9     | 6     | 7   | 26   | 17   | 21     | 15        | 21      | 22       | 10       |
| Total.....                               | 4,089   | 241      | 312   | 247   | 268 | 480  | 367  | 374    | 462       | 425     | 441      | 291      |



TABLE XXXIX—MARRIAGES ACCORDING TO AGES, IN THE PROVINCE OF NOVA SCOTIA, 1938.

| Counties<br>(Including Cities and Towns) | Ages of Men |          |          |          |          |          |         | Ages of Women |          |          |          |          |          |          |         |            |
|------------------------------------------|-------------|----------|----------|----------|----------|----------|---------|---------------|----------|----------|----------|----------|----------|----------|---------|------------|
|                                          | 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 |
| Total                                    | 134         | 53       | 41       | 18       | 5        | 3        | 2       | .....         | 49       | 62       | 12       | 6        | .....    | 3        | 2       | .....      |
| Annapolis.....                           | 12          | 53       | 41       | 18       | 5        | 3        | 2       | .....         | 49       | 62       | 12       | 6        | .....    | 3        | 2       | .....      |
| Antigonish.....                          | 2           | 9        | 22       | 16       | 6        | 3        | .....   | .....         | 10       | 24       | 13       | 8        | 3        | .....    | .....   | .....      |
| Cape Breton.....                         | 56          | 332      | 221      | 154      | 32       | 16       | 4       | .....         | 240      | 365      | 132      | 62       | 10       | 6        | .....   | .....      |
| Colchester.....                          | 14          | 89       | 68       | 33       | 9        | 8        | 3       | .....         | 70       | 94       | 36       | 11       | 8        | 3        | 2       | .....      |
| Cumberland.....                          | 27          | 158      | 92       | 39       | 12       | 8        | 6       | .....         | 130      | 141      | 35       | 22       | 6        | 6        | 2       | .....      |
| Digby.....                               | 9           | 47       | 46       | 27       | 2        | 4        | 4       | .....         | 47       | 53       | 23       | 8        | 3        | 2        | 3       | .....      |
| Guysboro.....                            | 9           | 33       | 18       | 19       | 5        | 1        | .....   | .....         | 37       | 28       | 11       | 6        | 3        | .....    | .....   | .....      |
| Halifax.....                             | 52          | 323      | 284      | 158      | 39       | 16       | 8       | .....         | 240      | 358      | 177      | 75       | 21       | 7        | 2       | .....      |
| Hant.....                                | 14          | 56       | 42       | 25       | 1        | 2        | 3       | .....         | 39       | 70       | 20       | 9        | 5        | .....    | .....   | .....      |
| Inverness.....                           | 1           | 28       | 27       | 20       | 4        | 3        | 2       | .....         | 25       | 32       | 18       | 4        | 6        | .....    | .....   | .....      |
| Kings.....                               | 21          | 115      | 48       | 25       | 9        | 2        | 3       | .....         | 87       | 93       | 26       | 14       | 1        | 1        | 1       | .....      |
| Lunenburg.....                           | 16          | 104      | 71       | 38       | 6        | 5        | 4       | .....         | 103      | 89       | 31       | 11       | 6        | 2        | 2       | .....      |
| Pictou.....                              | 21          | 122      | 88       | 46       | 12       | 5        | 5       | .....         | 93       | 124      | 50       | 21       | 6        | 5        | .....   | .....      |
| Queens.....                              | 9           | 35       | 26       | 8        | 3        | 4        | 1       | .....         | 32       | 36       | 9        | 3        | 4        | 2        | .....   | .....      |
| Richmond.....                            | 1           | 9        | 15       | 8        | 1        | 2        | .....   | .....         | 9        | 18       | 5        | 3        | 1        | .....    | .....   | .....      |
| Shelburne.....                           | 5           | 37       | 22       | 12       | 5        | .....    | 1       | .....         | 43       | 24       | 8        | 5        | 1        | 1        | .....   | .....      |
| Victoria.....                            | .....       | 11       | 15       | 8        | 2        | 2        | 1       | .....         | 6        | 19       | 8        | 4        | 1        | .....    | 1       | .....      |
| Yarmouth.....                            | 17          | 73       | 35       | 33       | 7        | 6        | 4       | .....         | 53       | 73       | 22       | 15       | 6        | 5        | 1       | .....      |
| Total.....                               | 4089        | 2861     | 1634     | 1181     | 687      | 160      | 90      | 51            | 1313     | 1703     | 636      | 287      | 91       | 43       | 16      | .....      |



**TABLE XL—MARRIAGES REPORTED IN RURAL AND URBAN PARTS OF COUNTIES, NOVA SCOTIA, 1938.**

| COUNTIES                    | Total | Rural | Urban |
|-----------------------------|-------|-------|-------|
| Total for the Province..... | 4089  | 1529  | 2560  |
| Annapolis.....              | 134   | 119   | 15    |
| Antigonish.....             | 58    | 36    | 22    |
| Cape Breton.....            | 815   | 107   | 708   |
| Colchester.....             | 224   | 76    | 148   |
| Cumberland.....             | 342   | 94    | 248   |
| Digby.....                  | 139   | 114   | 25    |
| Guysboro.....               | 85    | 69    | 16    |
| Halifax.....                | 880   | 219   | 661   |
| Hants.....                  | 143   | 73    | 70    |
| Inverness.....              | 85    | 68    | 17    |
| Kings.....                  | 223   | 116   | 107   |
| Lunenburg.....              | 244   | 128   | 116   |
| Pictou.....                 | 299   | 63    | 236   |
| Queens.....                 | 86    | 47    | 39    |
| Richmond.....               | 36    | 36    | ..... |
| Shelburne.....              | 82    | 59    | 23    |
| Victoria.....               | 39    | 39    | ..... |
| Yarmouth.....               | 175   | 66    | 109   |















|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 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 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 | 1000 | 1001 | 1002 | 1003 | 1004 | 1005 | 1006 | 1007 | 1008 | 1009 | 1010 | 1011 | 1012 | 1013 | 1014 | 1015 | 1016 | 1017 | 1018 | 1019 | 1020 | 1021 | 1022 | 1023 | 1024 | 1025 | 1026 | 1027 | 1028 | 1029 | 1030 | 1031 | 1032 | 1033 | 1034 | 1035 | 1036 | 1037 | 1038 | 1039 | 1040 | 1041 | 1042 | 1043 | 1044 | 1045 | 1046 | 1047 | 1048 | 1049 | 1050 | 1051 | 1052 | 1053 | 1054 | 1055 | 1056 | 1057 | 1058 | 1059 | 1060 | 1061 | 1062 | 1063 | 1064 | 1065 | 1066 | 1067 | 1068 | 1069 | 1070 | 1071 | 1072 | 1073 | 1074 | 1075 | 1076 | 1077 | 1078 | 1079 | 1080 | 1081 | 1082 | 1083 | 1084 | 1085 | 1086 | 1087 | 1088 | 1089 | 1090 | 1091 | 1092 | 1093 | 1094 | 1095 | 1096 | 1097 | 1098 | 1099 | 1100 | 1101 | 1102 | 1103 | 1104 | 1105 | 1106 | 1107 | 1108 | 1109 | 1110 | 1111 | 1112 | 1113 | 1114 | 1115 | 1116 | 1117 | 1118 | 1119 | 1120 | 1121 | 1122 | 1123 | 1124 | 1125 | 1126 | 1127 | 1128 | 1129 | 1130 | 1131 | 1132 | 1133 | 1134 | 1135 | 1136 | 1137 | 1138 | 1139 | 1140 | 1141 | 1142 | 1143 | 1144 | 1145 | 1146 | 1147 | 1148 | 1149 | 1150 | 1151 | 1152 | 1153 | 1154 | 1155 | 1156 | 1157 | 1158 | 1159 | 1160 | 1161 | 1162 | 1163 | 1164 | 1165 | 1166 | 1167 | 1168 | 1169 | 1170 | 1171 | 1172 | 1173 | 1174 | 1175 | 1176 | 1177 | 1178 | 1179 | 1180 | 1181 | 1182 | 1183 | 1184 | 1185 | 1186 | 1187 | 1188 | 1189 | 1190 | 1191 | 1192 | 1193 | 1194 | 1195 | 1196 | 1197 | 1198 | 1199 | 1200 | 1201 | 1202 | 1203 | 1204 | 1205 | 1206 | 1207 | 1208 | 1209 | 1210 | 1211 | 1212 | 1213 | 1214 | 1215 | 1216 | 1217 | 1218 | 1219 | 1220 | 1221 | 1222 | 1223 | 1224 | 1225 | 1226 | 1227 | 1228 | 1229 | 1230 | 1231 | 1232 | 1233 | 1234 | 1235 | 1236 | 1237 | 1238 | 1239 | 1240 | 1241 | 1242 | 1243 | 1244 | 1245 | 1246 | 1247 | 1248 | 1249 | 1250 | 1251 | 1252 | 1253 | 1254 | 1255 | 1256 | 1257 | 1258 | 1259 | 1260 | 1261 | 1262 | 1263 | 1264 | 1265 | 1266 | 1267 | 1268 | 1269 | 1270 | 1271 | 1272 | 1273 | 1274 | 1275 | 1276 | 1277 | 1278 | 1279 | 1280 | 1281 | 1282 | 1283 | 1284 | 1285 | 1286 | 1287 | 1288 | 1289 | 1290 | 1291 | 1292 | 1293 | 1294 | 1295 | 1296 | 1297 | 1298 | 1299 | 1300 | 1301 | 1302 | 1303 | 1304 | 1305 | 1306 | 1307 | 1308 | 1309 | 1310 | 1311 | 1312 | 1313 | 1314 | 1315 | 1316 | 1317 | 1318 | 1319 | 1320 | 1321 | 1322 | 1323 | 1324 | 1325 | 1326 | 1327 | 1328 | 1329 | 1330 | 1331 | 1332 | 1333 | 1334 | 1335 | 1336 | 1337 | 1338 | 1339 | 1340 | 1341 | 1342 | 1343 | 1344 | 1345 | 1346 | 1347 | 1348 | 1349 | 1350 | 1351 | 1352 | 1353 | 1354 | 1355 | 1356 | 1357 | 1358 | 1359 | 1360 | 1361 | 1362 | 1363 | 1364 | 1365 | 1366 | 1367 | 1368 | 1369 | 1370 | 1371 | 1372 | 1373 | 1374 | 1375 | 1376 | 1377 | 1378 | 1379 | 1380 | 1381 | 1382 | 1383 | 1384 | 1385 | 1386 | 1387 | 1388 | 1389 | 1390 | 1391 | 1392 | 1393 | 1394 | 1395 | 1396 | 1397 | 1398 | 1399 | 1400 | 1401 | 1402 | 1403 | 1404 | 1405 | 1406 | 1407 | 1408 | 1409 | 1410 | 1411 | 1412 | 1413 | 1414 | 1415 | 1416 | 1417 | 1418 | 1419 | 1420 | 1421 | 1422 | 1423 | 1424 | 1425 | 1426 | 1427 | 1428 | 1429 | 1430 | 1431 | 1432 | 1433 | 1434 | 1435 | 1436 | 1437 | 1438 | 1439 | 1440 | 1441 | 1442 | 1443 | 1444 | 1445 | 1446 | 1447 | 1448 | 1449 | 1450 | 1451 | 1452 | 1453 | 1454 | 1455 | 1456 | 1457 | 1458 | 1459 | 1460 | 1461 | 1462 | 1463 | 1464 | 1465 | 1466 | 1467 | 1468 | 1469 | 1470 | 1471 | 1472 | 1473 | 1474 | 1475 | 1476 | 1477 | 1478 | 1479 | 1480 | 1481 | 1482 | 1483 | 1484 | 1485 | 1486 | 1487 | 1488 | 1489 | 1490 |
|--|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----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**TABLE XLV—MARRIAGES—LITERACY OF BRIDEGROOMS AND BRIDES IN NOVA SCOTIA, CLASSIFIED BY BIRTHPLACE, 1938**

| BIRTHPLACE                       | Bridegrooms |            |                     | Brides |            |                     |
|----------------------------------|-------------|------------|---------------------|--------|------------|---------------------|
|                                  | Total       | Illiterate | Per cent Illiterate | Total  | Illiterate | Per cent Illiterate |
| Total.....                       | 4089        | 72         | 1.8                 | 4089   | 23         | 0.6                 |
| <b>Canada</b> .....              | 3659        | 67         | 1.8                 | 3819   | 18         | 0.5                 |
| Prince Edward Island.....        | 36          |            |                     | 35     |            |                     |
| Nova Scotia.....                 | 3391        | 64         | 1.9                 | 3628   | 18         | 0.5                 |
| New Brunswick.....               | 121         | 2          | 1.7                 | 82     |            |                     |
| Quebec.....                      | 40          | 1          | 2.5                 | 26     |            |                     |
| Ontario.....                     | 47          |            |                     | 23     |            |                     |
| Manitoba.....                    | 8           |            |                     | 7      |            |                     |
| Saskatchewan.....                | 6           |            |                     | 5      |            |                     |
| Alberta.....                     | 5           |            |                     | 9      |            |                     |
| British Columbia.....            | 4           |            |                     | 4      |            |                     |
| Province not Specified.....      | 1           |            |                     |        |            |                     |
| <b>British Isles</b> .....       | 135         |            |                     | 58     |            |                     |
| England.....                     | 96          |            |                     | 37     |            |                     |
| Ireland.....                     | 9           |            |                     | 1      |            |                     |
| Scotland.....                    | 26          |            |                     | 17     |            |                     |
| Wales.....                       | 3           |            |                     | 3      |            |                     |
| Other.....                       | 1           |            |                     |        |            |                     |
| <b>British Possessions</b> ..... | 111         | 1          | 0.9                 | 107    | 2          | 1.9                 |
| Newfoundland.....                | 98          | 1          | 1.0                 | 102    | 2          | 2.0                 |
| Other.....                       | 13          |            |                     | 5      |            |                     |
| <b>Europe</b> .....              | 60          | 2          | 3.3                 | 27     | 2          | 7.4                 |
| Austria.....                     | 1           |            |                     | 1      |            |                     |
| Belgium.....                     | 1           | 1          | 100.0               | 4      |            |                     |
| Denmark.....                     | 6           |            |                     |        |            |                     |
| Finland.....                     | 2           |            |                     |        |            |                     |
| France.....                      | 2           |            |                     |        |            |                     |
| Germany.....                     | 9           |            |                     |        |            |                     |
| Holland.....                     | 1           |            |                     | 1      |            |                     |
| Hungary.....                     | 4           |            |                     | 5      |            |                     |
| Italy.....                       | 6           |            |                     | 5      | 1          | 20.0                |
| Norway.....                      |             |            |                     |        |            |                     |
| Poland.....                      | 12          | 1          | 8.3                 | 4      | 1          | 25.0                |
| Roumania.....                    |             |            |                     | 1      |            |                     |
| Russia (1).....                  | 4           |            |                     | 2      |            |                     |
| Sweden.....                      | 3           |            |                     |        |            |                     |
| Other.....                       | 9           |            |                     | 4      |            |                     |
| <b>Asia</b> .....                | 5           | 1          | 20.0                | 2      | 1          | 50.0                |
| China.....                       | 1           |            |                     |        |            |                     |
| Japan.....                       |             |            |                     |        |            |                     |
| Other.....                       | 4           | 1          | 25.0                | 2      | 1          | 50.0                |
| <b>United States</b> .....       | 112         | 1          | 0.9                 | 60     |            |                     |
| <b>Various</b> .....             |             |            |                     | 1      |            |                     |
| <b>Not Specified</b> .....       | 7           |            |                     | 15     |            |                     |

(1) Including the Ukraine.















