\\ \title{

## CANADIAN<br> \title{ \section*{CANADIAN SICKNESS SURVEY SICKNESS SURVEY 1950-51} 

 1950-51}}

OCT 171957
PROMLVTY OF TE
LIBRARY

No. 11

# ILLNESS FREQUENCY BY CLASS OF ILLNESS, AGE AND SEX (NATIONAL ESTIMATES) 

## ACKNOWLEDGEMENT

The Canadian Sickness Survey, the first nationwide study of illness in the general population of Canada, was carried out during a twelve-month period commencing in the autumn of 1950.

The Survey was initiated by the Department of National Health and Welfare and carried out by the ten provincial health departments with federal funds made available to the provinces through the National Health Program.

The planning and organization of the Survey was a joint undertaking of the Dominion Bureau of Statistics and the Department of National Health and Welfare in consultation with the provinces. Every provincial health department cooperated fully in gathering the extensive body of information which makes these publications possible.

Note: This is part 11 of D.B.S. Reference Paper No. 51 . The first five bulletins in this series were referred Special Compilations.

## TABLE OF CONTENTS

Page
I Introduction:
The Canadian Sickness Survey 1950-51 ..... 5
Scope of present bulletin ..... 5
II Concents, Definitions, and Methods:
Definition of illness ..... 6
Classes of illness ..... 6
Measures of illness frequency ..... 7
Processing of data ..... 9
III Illnesses in various age groups ..... 10
IV Tables:
Section I
Tables 1-5
Table 1. Measures of illness frequency (Summary table):
A. Persons reporting illness(es) per 1,000 population ..... 16
B. Illnesses reported per 1,000 population ..... 16
Table 2. Incidence:
A. Persons reporting illness(es) per 1,000 population ..... 17
B. Illnesses reported per 1,000 population ..... 17
Table 3. Prevalence:
A. Persons reporting illness(es) per 1,000 population ..... 18
B. Illnesses reported per 1,000 population ..... 18
Table 4. Illness commencing:
A. Persons reporting illness(es) per 1,000 population ..... 19
B. Illnesses reported per 1,000 population ..... 19
Table 5. All illness:
A. Persons reporting illness(es) per 1,000 population ..... 20
B. Illnesses reported per 1,000 population ..... 20
Section II
Tables 6-9
Table 6. Incidence:
A. Percentage distribution of persons in each age-sex group reporting illness(es) ..... 22
B. Percentage distribution of illnesses reported by each age-sex group ..... 22
Table 7. Prevalence:
A. Percentage distribution of persons in each age-sex group reporting illness(es) ..... 23
B. Percentage distribution of illnesses reported by each age-sex group ..... 23
Table 8. Illness commencing:
A. Percentage distribution of persons in. each age-sex group reporting illness(es) ..... 24
B. Percentage distribution of illnesses reported by each age-sex group ..... 24
Table 9. All illness:
A. Percentage distribution of persons in each age-sex group reporting illness(es) ..... 25.
B. Percentage distribution of illnesses reported by each age-sex group ..... 25

# TARLE OF CONTENTS - Concluded 

Page

## Section III

Tables 10-13
Table 10. Incidence:
A. Percentage distribution of persons reporting illness(es) of a class ............... 27
B. Percentage distribution of illnesses of a class....................................................... 27

Table 11. Prevalence:
A. Percentage distribution of persons reporting illness(es) of a.class ................ 28
B. Percentage distribution of illnesses of a class .................................................. 28

Table 12. Iliness commencing:
B. Percentage distribution of illnesses of a class .................................................... 29

Table 13. All illness:
A. Percentage distribution of persons reporting illness(es) of a class ................ 30
B. Percentage distribution of illnesses of a class..................................................... 30

Section IV
Tables 14-17
Table 14. Incidence:
A. Pers ons reporting illness(es ) .................................................................................. 32
B. Illnesses reported :................................................................................................................................................. 32

Table 15. Prevalence:
A. Persons reporting iliness(es) ............................................................................... 33
B. Illnesses reported ..................................................................................................... 33

Table 16. Illness commencing:
A. Persons reporting illness(es) ................................................................................. 34
B. Illnesses reported....................................................................................................................................................... 34

Taḅle 17. All ịllness:
A. Persons reporting illness(es) ................................................................................... 35
B. Illnesses re ported..................................................................................................... 35

## Section V

Appendices 1-3
Appendix 1. Selected classes of illness with related symptoms. Illnesses per 1,000
population ..................................................................................... 37

Appendix 3. Classes of illness and diagnostic groups ............................................................................... 38

## V Charts:

Chart 1. Calculation of incidence .......................................................................................... 7
Chart 2. Calculation of prevalence .................................................................................................................................... 8
Chart 3. Incidence of index rates. Average number of illnesses per 1,000 population in
each age group as percentage of average number, of illnesses per 1,000
population in all ages.....................................................................................
Chart.4: Prevalence. Illnesses per 1,000 population .......................................................................................................................... 12

## INTRODUCTION

## THE CANADIAN SICKNESS SURVEY 1950-51

The object of the Canadian Sickness Survey was to obtain estimates of the incidence and prevalence of illness and accidents of all kinds; the amount of medical, nursing and other health care received; the volume of family expenditures for the various types of health services; and the prevalence of permanent physical disabilities. The present bulletin is one of a series intended to provide a means of releasing interim information on the more important of the results, pending the preparation of a comprehensive publication containing more detailed information together with a full description of the methods used.

The survey method consisted of personal visits by trained lay enumerators - in British Columbia the enumerators were public health nurses - to a sample of approximately 10,000 households distributed throughout the ten provinces in metropolitan, small urban, and rural areas ${ }^{1}$. Less than five per cent of these households refused to participate in the Survey. Of the remaining households over 80 per cent of the individuals involved remained in the sample throughout the survey period. All information, including particulars of income, housing, and environment, was obtained by direct interview of a household informant, usually the housewife. While the starting date for the Survey varied somewhat in different provinces, in most cases a total of 14 monthly visits were made to each household in the sample. In the first visit the enumerator introduced the Survey and left a special calendar designed to help the informant keep a detailed day-to-day record of current sickness and of expenditures on health care and services for each member of the household. During each of the succeeding twelve months the enumerator interviewed the informant and recorded the sickness experienced by each person since the previous visit. The final visit was made to review the information recorded throughout the whole survey period. Uniformity of practice in the ten provinces was maintained by frequent consultation among the agencies involved, by uniform instructions to the enumerators, and by the use of three standard record forms - a Household Record, an Individual Sickness Record, and an Expenditures Form. Auxiliary schedules, also standardized, were used to record permanent physical disabilities and also health services which were desired but not obtained.

The sample was designed to obtain estimates within a sampling error of 20 per cent with a 95 per cent confidence limit. In other words the size of the sample was calculated in such a way that the results would be within the margin of error 95 times out of 100 . Indications are that for almost all of the

1. The population sampled did not include residents of institutions, military establishments, Indian reservations, and remote areas.
estimates the error is substantially smaller. Area sampling was used for the Survey. As a first stage the following six domains (regions) of study were established consisting of four single provinces and two groups of three provinces each:
2. Newfoundland.
3. Maritimes (including Prince Edward Island, Nova Scotia, and New Brunswick)
4. Quebec
5. Ontario
6. Prairies (including Manitoba, Saskatchewan, and Alberta)
7. British Columbia

Within each domain three types of area were considered-metropolitan, urban, and rural. Within these areas multi-stage sampling was adopted. In metropolitan centres, all of which were included in the sample, and in some of the sampled urban areas, the first stage of sampling was the block, the second stage being the household. In other urban areas systematic sampling from a list of households was used. Rural areas were divided into primary sampling units and grouped into strata. Within each stratum one primary sampling unit was selected and multi-stage sampling applied. The first stage was the selection of clusters or segments within the primary sampling unit while the second stage was the selection of households within the chosen clusters.

In designing the sample extensive use was made of population, social, and economic data obtained from 1941 Census material. The results of the 1951 Census, which was taken at about midpoint of the survey period, provided the necessary distributions concerning persons and families for the calculation of weights used to inflate figures to national and provincial totals. The basic survey units for data on illness were individual persons, while the units for expenditures on health services included families, as defined in the Census, together with certain single persons living alone or with other families as roomers or relatives.

## SCOPE OF PRESENT DULLETIN

This is the eleventh bulletin in the series of preliminary publications of the Canadian Sickness Survey. The first four reports dealt with family expenditures for health services, the next three with various aspects of the volume of sickness and the two after that with the volume of health care. The previous bulletin (No. 10) was concerned with illness frequency for various classes of illness broken down by diagnostic groups and sex. The present bulletin also deals with illness frequency for classes of illness, but they have been broken down by age and sex instead of diagnostic group and sex. Disabling illness has not been shown separately in the present bulletin, but it might be possible to do so in future compilations.

## CONCEPTS, DEFINITIONS, AND METIIODS

## DEFINITION OF ILLNESS

The report on the volume of sickness (bulletin No. 5) was concerned with periods of ill health, taking no account of the actual number of distinct illnesses of various diagnoses which a person might suffer during such periods. In the present report all illnesses are counted separately, regardless of whether or not they overlapped or concurred. This distinction must be kept in mind in any comparison of the two reports - one "complaint period" as defined in bulletin No. 5, may include several "illnesses" as defined below.

An illness is defined, in this Survey, as a disturbance in the state of health of an individual reported by the informant in the form of a diagnosis, a group of related symptoms, or a single symptom. Illnesses include injuries and confinements as well as diagnoses of disease and undiagnosed symptoms.

The duration of an illness is measured from the first onset of symptoms until the individual is free of symptoms pertaining to that illness. Multiple symptoms relating to the same diagnosis reported by the individual are considered one illness.

Recurring attacks, generally of long-term conditions, are counted together as one illness if
such attacks are not separated by more than seven days free of symptoms relating to the condition. Where the attacks are separated by a symptom-free interval of eight days or more, they are recorded as separate illnesses.

It should be noted that illnesses were recorded as reported by informants, i.e., by the persons who actually suffered the illnesses or by their household spokesmen. Illnesses of whose existence the informant was not aware or which he did not consider worth reporting were, not covered in this survey by its very nature. Reported illnesses, therefore, are deviations from the state of good health as recognized by particular informants rather than deviations from any clinical standard.

## CLASSES OF ILLNESS

The classes of illness in this bulletin are based upon the International Classification of Diseases, Injuries, and Causes of Death (Sixth Revision 1948). Each disease or injury is classified by a code number in the International Classification, and usually the numbers referring to related diagnoses are put together to form classes of illness. Thus all illnesses have been divided into the following 15 classes for the purpose of the Canadian Sickness Survey.

| International Classification Number | International Classification | Sickness Survey | Class of Illness |
| :---: | :---: | :---: | :---: |
| 001-138 | I | 1 | Infective and parasitic diseases |
| 140-239 | II | 2 | Neoplasms |
| 240-289 | III | 3 | Allergic, endocrine, metabolic and nutritional diseases |
| 290-299 | IV | 4 | Diseases of the blood and blood-forming organs |
| 330-398 | VI | 5 | Diseases of the nervous system and sense organs |
| 400-468 | VII | 6 | Diseases of the circulatory system |
| 470-527 | VIII | 7 | Diseases of the respiratory system |
| 530-587 | IX | 8 | Diseases of the digestive system |
| 590-637 | X | 9 | Diseases of the genito-urinary system |
| 640-689 ) | XI | 10 | Deliveries and complications of pregnancy, childbirth and the puerperium |
| 690-716 | XII | 11 | Diseases of the skin and cellular tissue |
| 720-749 | XIII | 12 | Diseases of the bones and organs of movement |
| $\begin{aligned} & 300-326 \\ & 750-776 \end{aligned}$ | $\begin{array}{r} \mathbf{V} \\ \text { XIV } \\ \text { XV } \end{array}$ | 13 | Other diseases |
| 780-795 | XVI | 14 | Symptoms, senility and ill-defined conditions |
| N800-N999 | XVII | 15 | Accidents, poisonings, and violence |

## MEASURES OF ILLNESS FREQUENCY

Measures of illness frequency count the number of illnesses and ill persons. In each of the tables of this publication two sets of data are presented. One set contains a count of illnesses, regardless of the number of persons reporting these illnesses. The other set contains a count of persons reporting illness, regardless of the number of illnesses reported by each person.

## Incidence

Figures for the incidence of illness during the survey year are given in Tables 1, 2, 6, 10, 14 and appendix I.

Incidence is measured by the number of new illnesses commencing during the survey year and the number of persons reporting these illnesses. A new illness is any reported disturbance of health independent of any preceding illness ${ }^{1}$. Other illnesses, i.e., those reported as recurring attacks of previous illnesses, thus are not counted in the incidence of illness. Recurring illnesses are included at various other places in, the tables, however.

Calculation of the incidence of illness during the survey year may be illustrated as follows:


The example shows the illness record of Person $P$ (with illnesses a and b), Person Q (with illnesses $c_{1}, c_{2}$, and d), Person $R$ (with illnesses $e$ and f), and Person $S$ (with illnesses $g_{1}, g_{2}$, and $h$ ). In this case $a, b, d, e, f$, and $h$ are unrelated attacks of illness; $c_{1}$ and $g_{1}$ are first attacks and $c_{2}$ and $g_{2}$ corresponding recurring attacks of illness. In terms of illnesses the incidence during the survey year is measured by the new illnesses, b, e, f, g ${ }_{1}$, and $h$. Illnesses a, $c_{1}$, and d are not counted because they commenced before the beginning of the survey year. Illnesses $c_{2}$ and $g_{2}$ are excluded because they were recurring attacks only. Ilnesses $f$ and $h$ are counted because they commenced within the survey year even though they extended beyond the final date of that year. In terms of persons reporting illness the incidence during the survey year is measured by Persons P, R, and S, each of whom reported one or more new illnesses commencing during the survey year.

## Prevalence

Statistics of prevalence of illness at the commencement of the Canadian Sickness Survey
are presented in Table 1, 3, 7, 11, 15 and appendix I. Prevalence in this case, measures the number of illnesses in progress at the time the Survey began and the number of persons reporting illness at that time. Prevalence thus concerns illinesses (both new and recurring) which commenced at some time prior to the beginning of the Survey and which had not yet terminated at the time the Survey began. It is, therefore, a point prevalence, the point being the beginning of the Survey. Although the dates of the beginning of the Survey varied between provinces ${ }^{1}$, they all fell between the seasonal extremes of prevalence.

[^0]There was no evidence of any unusual disease prevalence on the dates on which it was measured in the different provinces. The estimates in this volume may be taken therefore as a reasonable indication of the prevalence of disease in Canada, on an average day of the year, although it must be recognized that there are seasonal variations. Moreover a certain amount of under-reporting was likely to have occurred in the case of those illnesses which were not actively bothering the informants on the day the survey began. Such illnesses may have existed on that day even though they were not reported. Thus they were omitted from the prevalence counts. To that extent prevalence figures are underestimated in this Survey.

Calculation of the prevalence of illness at the commencement of the Survey may be illustrated as follows:


The example shows the illness record of Person $P$ (with illnesses $a, b_{1}$, and $b_{2}$ ), Person $Q$ (with illnesses $c$ and d), Person $R$ (with illnesses $e, f_{1}$, and $f_{2}$ ), and Person $S$ (with illnesses $g$ and $h$ ). In this case $a, c, d, e, g$, and $b$ are unrelated attacks of illness; $b_{1}$ and $f_{1}$ are first attacks and $b_{2}$ and $f_{2}$ corresponding recurring attacks of illness. In terms of illnesses, the prevalence of illness at the comb mencement of the Survey is measured by the (new or recurring) illnesses in progress at that time, viz. illnesses $a, b_{2}, d, e$, and $f_{1}$. tllnesses $b_{1}, c, f_{2}, g$, and $h$ are not counted because they either terminated before or commenced after the beginning of the Survey. In terms of persons reporting illness the prevalence of illness at the commencement of the Survey is measured by Persons $P, Q$, and $R$, each one of whom reported one or more illnesses in progress'at the beginning of the Survey.

## HIness Commencing in Survey Year:

The concept of illness commencing in the survey year aims at presenting a picture of illness from year to year. It can be used to estimate the
volume of illness over a number of years. It includes both new and recurring illnesses but excludes illnesses found in progress at the commencement of the survey. It is therefore, a useful concept for measuring illness frequency from year to year without a duplicate count of illnesses lasting from one year into the next.

Over a few years, no great variation in pattern would be expected. Over a number of years, however, there is evidence that some change in the pattern of illness does take place, reflecting changes in social characteristics of the population and medical treatment.

Figures for illnesses commencing in survey year (or persons reporting them) are shown in Tables 1, 4, 8, 12, 16 and appendix I. They include new as well as recurring illnesses. In Chart I illness commencing in survey year is indicated by illnesses $b, c_{2}, e, f, g_{1}, g_{2}$, and $h$; and persons $P, Q_{1} \cdot R$, and $S$. Illnesses $b_{1}, e, f_{3} g_{1}$, and $h$ are new, while $c_{2}$, and $g_{2}$, are recurring.

## All Illness in Survey Year

Tables 1, 5, 9, 13, 17 and appendix I give figures for all attacks of illness (and persons reporting those attacks) which, for any portion of their duration, fell within the survey year. In other words they include all illnesses that existed at the commencement of survey and also all new and recurring illnesses.

## Summary

The concepts of various measures of illness frequency may be summarized as follows:
"Incidence" is measured by the number of -
(a) Persons reporting new illness(es) commencing during the Survey
(b) New and recurring illnesses reported commencing during the survey
"Prevalence" is measured by the number of -
(a) Persons reporting new and/or recurring illness(es) in progress at the commencement of the Survey
(b) New and recurring illnesses reported in progress at the commencement of the Survey
"'Illness commencing in survey"' is measured by the number of -
(a) Persons reporting new and/or recurring illnesses commencing during the Survey
(b) New and recurring illnesses reported commencing during the Survey
"All illness in survey" is measured by the number of -
(a) Persons reporting new and/or recurring illness(es) in progress at the commencement of the Survey or persons reporting new and/or recurring illness(es) commencing during the Survey

## PROCESSING OF DATA

## Population Universe

The population universe from which the sample for the Canadian Sickness Survey was drawn consisted of the total population of Canada minus persons residing in institutions, military establishments, Indian reservations, and remote areas ${ }^{1}$. This population universe, estimated at $13,538,000^{2}$, was calculated from the total population of Canada, as recorded in the 1951 Census, with appropriate adjustments for the excluded sections of the population.

## Adjustment to Estimates of Persons:

The estimates given in this bulletin were calculated from data obtained from a sample of about 33,000 persons, most of whom were reported on for the entire survey year. A few persons who were absent from the Survey for less than 31 days were also included in the sample. Persons who were born or who died during the survey year, but were otherwise not absent from the Survey for more than 30 days, were included in the sample. As they were not in the Survey for a full year, certain adjustments had to be made in order to make their experience comparable with that of persons who were in the Survey for a whole year. An appropriate small adjustment was made to estimates of numbers of persons - as distinct from numbers of illnesses recorded in the tables of this bulletin, in order to compensate for partial absence from the Survey of the persons mentioned. In other words, all estimates pertain to person-years. These adjustments mainly affected the following classes of illness:
International
classification
number
330-398
400-468
590-637. Diseases of the genito-urinary system

In other classes of illness the adjustments did not produce appreciable changes.

## Accuracy of reported data:

For various reasons it was impossible to carry out complete medical verification on all personal health histories covered by the Survey. However, a check with physicians on a portion of the medically attended illnesses revealed a high degree of accuracy in the reporting of diagnoses by informants.

Some variation in the accuracy and uniformity of the data must be expected. While it was the

1. The remote areas consisted of Labrador, the Northwest Territories, the Yukon, and the northernmost stretches of Quebec, Ontario, Manitoba, Saskatchewan, Alberta and British Columbia.
2. Male $6,818,000$. Female $6,720,000$.
intention to register any disturbance in the state of health of persons covered by the Survey, it is likely that some informants neglected to report minor complaints. Also, lack of uniform standards in the background and medical orientation of enumerators may have had some effect on the strict comparability of their observations and reporting.

## Estimating:

The total sample was broken down into cells, by a division into provinces, areas (metropolitan and non-metropolitan) within provinces, and age-sex groups (five male and five female age groups) within areas. The total population of each cell was taken from the 1951 Census, with appropriate adjustments for excluded sections of the population. For each cell the ratio of total population to sample population was used as a weight and applied to all sample data pertaining to the cell. Weighted figures for the various cells were appropriately combined to provide the published estimates. These estimates are provisional in the sense of being subject to minor adjustments arising from further analysis of the sample material and from study and comparison of more detailed tabulations. Continuing improvement of the estimates account for slight discrepancies between some of the figures of bulletin No. 7 and the present bulletin.

## Sampling Ertor:

The standard of statistical accuracy set in this bulletin for estimates concerning numbers of persons was a maximum sampling error of 22 percent ${ }^{1}$. To achieve this standard each published figure had to be based on a certain minimum frequency of persons in the sample reporting a diagnosis. Figures for numbers of persons that do not come up to the required standard of accuracy have not been shown. Corresponding figures for the number of illnesses, for rates, and for percentages have, similarly, been omitted.

## Rounding and Additions:

In the tables absolute numbers are given in thousands. Rates and averages were calculated from original fuli estimates, not from the rounded figures shown in the published tables. The following rates and percentages have been used for various measures of illness frequency:

1. Persons reporting illness(es) per 1,000 population
2. Illnesses reported per 1,000 population
3. Percentage distribution of persons in each age-sex group reporting illness(es)
4. Percentage distribution of illnesses reported by each age-sex group
5. Percentage distribution of persons reporting illness(es) of a class
6. Percentage distribution of illnesses of a class
7. With a 95 percent confidence limit, f.e., no individual figure was allowed a chance greater than one in 20 of exceeding a 22 percent margin of error.

Rates per 1,000 population were given with one decimal point except in Table 1, which has integral numbers only. Percentages drawn from the total of illnesses or persons of each age-sex group were shown with two decimals. Percentages from the total of persons or illnesses of a class were shown with one decimal.

As each detailed and each total figure was rounded individually, addition of rounded figures may differ slightly from the rounded totals shown.

It should be noted that the addition of the number of persons in the classes of illness need not be equal to the grand total of ill persons, because a person can report more than one class of illness. The grand totals in this bulletin give an unduplicated count of persons.

In all tables it will be found that the number of persons reporting illness(es) is either smaller than or equal to the number of illnesses reported. This results from the circumstance that some people may report more than one attack of an illness.

## Arrangement of Tables

This bulletin is divided into five sections. Section 1 consists of five tables of rates per 1,000 population. A summary of the whole bulletin is contained in the first table which gives rates par 1,000 population for the classes of illness. In this table all measures of illness frequency are compared with one another but no age-sex-specific rates are given. The following four tables deal separately with each measure of illness frequency and give age-sex-specific rates for persons and illnesses. Each table is divided into two parts. Part A contains figures relating to persons, while part $B$ contains figures relating to illnesses. In view of the fact that a more detailed analysis is anticipated in the main report on the Canadian Sickness Survey the brief commentary in the present volume is based on Section I only.

Section II-IV follow the, general pattern of the second section. Sections II and III deal separately with two different sets of percentage distributions. Part A of the tables in Section II gives the esti-
mated number of persons in an age-sex group rèporting various classes of illness as percentage of the total number of persons in that age-sex group reporting illness(es). Part $B$ gives the estimated number of illnesses of various classes reported by persons in an age-sex group as percentage of all illnesses reported by that age-sex group.

In Section III percentages are drawn from the total number of persons reporting illness(es) of a class, and the total reported number of illnesses of a class. Part A gives the estimated number of persons in various age-sex groups reporting illnesses of a class as percentage of all persons reporting illness(es) of that class. Part B gives. the estimated number of illnesses of a class reported by persons in various age-sex groups as percentage of all illnesses of that class. To sum up it may be said that while section II shows how members of an age-sex group were affected by various kinds of illnesses, section III shows how the illnesses of a class affected members of various age-sex groups.

Section IV 'gives the basic data (in thousands) on the number of persons reporting illness(es) and the illnesses reported under various measures of illness frequency.

Section $V$ consists of three appendices. The first appendix shows the results of combining related symptoms with the respective classes of illness. The second appendix shows the age and sex distribution of the survey population. The third appendix shows the classes of illness and diagnostic groups used in the survey.

It is the purpose of these bulletins to release certain basic data as soon as possible and to leave more extensive tabulations and interpretations to a more comprehensive report (to be issued at a later date). For that reason no attempt is made in the present series of bulletins to analyse the data in detail. However, a brief commentary on the immediate significance of the figures presented in this bulletin is given below, which brings out some of the main points that emerge from the breakdown of the classes of illness into age groups.

## ILLNESSES IN VARIOUS AGE GROUPS <br> (Tables 2-5; charts 3-4)

## Children under 15

Children under 15 reported a high incidence of diseases of the respiratory system. More than 3 out every 4 children ( 755.9 per 1,000 population) reported attacks of some disease of the respiratory system. This is not surprising as these diseases included such common ailments as common cold and influenza. On the average those who reported diseases of the respiratory system had more than twolnew attacks per head. The high rate of incidence of diseases of the respiratory system may, partly, be
explained by the epidemic of influenza in the Spring of 1951.

Diseases of the respiratory system continue to be far ahead of other classes of illness not only in the count of incidence but also in all other measures of illness frequency. However, the rates for prevalence of illness both for persons and illnesses, are much lower ( 21.2 persons and 21.6 illnesses per 1,000 population) than the rates for other measures of illness frequency. This probably reflects the short term nature of many diseases of the respiratory system.
CHART-3

CHART-4


Among the non-respiratory diseases infective and parasitic diseases were the most common diseases of childhood. Out of every one thousand children, 257.5 reported 307.2 new attacks of infective and parasitic diseases. Slightly higher rates were recorded for infective and parasitic diseases under illness commencing in survey year, and all illness in survey year. These high rates could be explained by the fact that infective and parasitic diseases included such commonly experienced diseases of childhood as whooping cough, measles, chickenpox, and mumps, etc. However, the rate of prevalence of infective and parasitic diseases was comparatively rather low ( 5.1 persons and 5.3 illnesses per 1,000 population). This might again be due to the short term nature of a number of infective and parasitic diseases. Limitations imposed by the size of the sample of Canadian Sickness Survey prevented the presentation of the rates of prevalence for other classes of illness. In other measures of illness frequency rates exceeding 50 persons (and illnesses) per 1,000 population were found for symptoms, senility and ill-defined conditions, diseases of the digestive system, accidents, poisonings and violence, diseases of the nervous system and sense organs, and diseases of the skin and cellular tissue.

## Adolescents, 15-24

Sampling limitations were responsible for the omission of any prevalence data from the figures for this age group. Young persons $15-24$ also reported high rates of illness frequency for diseases of the respiratory system (ranging from 578.6 to 580.9 persons and $1,033.5$ to $1,048.8$ illnesses per 1,000 population).

Apart from the residual category of symptoms, senility and ill-defined conditions, diseases of the digestive system were the only diseases for which a rate of more than 100 persons per 1,000 population was recorded under various measures of illness frequency. Accidents, poisonings and violence had a rate of just a little less than 100 persons per 1,000 population. In terms of illnesses the rates for diseases of the digestive system varied from 136.8 to 147.9 per 1,000 population. As far as accidents, poisonings and violence were concerned approximately $120 \cdot(117.6$ to 119.6 ) cases (as distinct from persons) occurred for every one thousand persons in the population. Infective and parasitic diseases, which had second place in the diseases of children under 15, occupied fifth position in the diseases of young persons 15-24: The frequency rates per. 1,000 population for these diseases were also comparatively lower ( 53.4 to 56.5 persons, and 58.7 to 63.0 illnesses). The only other class of illness which had rates exceeding 50 persons or 60 illnesses per 1,000 population consisted of deliveries and complications of pregnancy, childbirth, and the puerperium.

## Young Adults, 25-44

Like other age groups, adults $25-44$ had a high incidence of diseases of the respiratory system (656.0 persons and $1,253.8$ illnesses per 1,000
population). High rates were reported for diseases of the respiratory system under all measures of illness frequency.

Symptoms, senility and ill-defined conditions, and diseases of the digestive system were the next two classes of illness which were most frequently experienced by this age group. Accidents, poisonings and violence had also high rates, almost 128 to 129 cases involving more or less 107 persons per 1,000 population. Infective and parasitic diseases, which were nearly on the top of the list among diseases of children under 15 , were found near the bottom of the list among diseases of adults 25-44. While the rates for infective and parasitic diseases were above 200 persons and 300 illnesses per 1,000 population among children under 15 , they were below 35 persons (and illnesses) per 1,000 population among adults 25-44

Compared with the previous age group, the rates for deliveries and complications of pregnancy, childbirth, and the puerperium showed a substantial increase. The rates per 1,000 population increased from over 50 to over 66 persons, and from over 61 to over 81 illnesses. The sample of the Canadian Sickness Survey did not have enough cases of the diseases of the bones and organs of movement, and the diseases of the circulatory system for the age groups under 25 , and it was not possible to give reliable estimates of these diseases for the age groups under 25 . However it was possible to give figures for these diseases for the age group 25-44. It was estimated that 29.8 persons in the age group 25-44 per 1,000 population reported 31.5 new attacks of diseases of the bones and organs of movement. The rates for illness commencing in survey year and for all illness in survey year were comparatively higher ( 43.0 and 48.8 persons and 54.7 and 61.6 illnesses). Diseases of the circulatory system had an incidence rate of 23.2 persons and 25.5 illnesses per 1,000 population. The rate for diseases of the circulatory system moved up to 34.1 persons and 39.8 illnesses in the case of illness commencing in survey year, and 43.3 persons and 49.9 illnesses in the case of all illness in survey year.

## Middle-aged Persons, 45-64

The figures of illness frequency for the age group 45-64 showed the increasing prominence of diseases of the bones and organs of movement The small number of cases in the sample of the Survey had prevented the preparation of reliable estimates of prevalence of diseases of the bones and organs of movement for the age group 25-44, but it was possible to give the prevalence figures for the age group 45-64. On the day the Survey began 23.7 persons per 1,000 population complained of 24.3 diseases of the bones and organs of movement. A little over 42 persons reported 45.3 new attacks of these illnesses during the survey year. If the recurring attacks were also counted the average number of persons reporting new and/or recurring illness(es) would go up to 80.3 per 1,000 population.

For persons reporting any illness(es) at the commencement or during the survey the rate, was 102.2 persons per 1,000 population. The corresponding figures for illnesses would go up to 105.3 and 129.6 respectively.

Compared with the previous age group the rates per 1,000 population for diseases of the circulatory system also witnessed a considerable increase. They ranged from 24.2 persons and 24.9 illnesses for prevalence to 89.7 persons and 115.1 illnesses for all illness. The rates for incidence and illness commencing in survey year were 34.4 and 67.2 persons, and 36.3 and 90.2 illnesses.

In spite of the increasing importance of the diseases of the bones and organs of movement and the diseases of the circulatory system the picture of illness frequency for the age group 45-64 was, like most other age groups, dominated by diseases of the respiratory system and diseases of the digestive system. On the first day of the survey just over 15 persons in every thousand reported an equal number of diseases of the respiratory system. The rates for other measures of illness frequency ranged from 584.2 to 590.9 persons and 983.0 to 1,011.7 illnesses per 1,000 population. Diseases of the digestive system also did not lose their importance. They had an incidence rate of 97.4 persons and 116.5 illnesses per 1,000 population. On the whole 128.3 persons per 1,000 population reported some attacks of these illnesses, and a total of 176.1 attacks was recorded for these people.

## Old Persons 63 and Over

Compared with the middle aged persons 45-64 there was a marked increase in the rates of diseases of the circulatory system for the age group 65 and over. The average number of persons reporting these diseases at the commencement of the Surveyincreased from 24.2 to 58.9 per thousand population. The corresponding rates for illnesses increased from 24.9 to 59.0 . It is interesting to note that in the case of old persons 65 and over the rate of
prevalence of diseases of the circulatory system was higher than the rate of incidence ( 58.9 persons and 59.0 illnesses as compared with 46.6 persons and 49.6 illnesses per 1,000 population). The diseases of the circulatory system attacked old persons 65 and over more frequently and lasted for longer durations. The rates were considerably higher for illness commencing in survey year ( 97.9 persons and 146.4 illnesses) and all illness in survey year ( 144.6 persons and 205.4 illnesses). The recurring nature of diseases of the circulatory system is borne out by the fact that the rate of illness commencing in the survey year was much higher than the rate of incidence of.illness.

Another frequently experienced class of illness for the old people consisted of diseases of the bones and organs of movement. Nearly 43 persons per 1,000 population complained of these diseases on the first day of the survey and reported 44.5 illnesses. The incidence rate was only slightly higher ( 44.5 persons and 48.0 illnesses). The rate for illness commencing in the survey year was more than double the incidence rate ( 105.6 persons and 146.6 illnesses). The all-illness rate was estimated at 143.6 persons and 191.1 illnesses per 1,000 population. The large discrepancy between the rates of incidence and illness commencing in survey year is again an indication of the recurring nature of these diseases.

It might be noted that although old persons 65 and over reported high rates for diseases of the respiratory system these rates were lower than the ones reported by other age groups for these diseases. Diseases of the digestive system also continued to occupy a prominent place which was only partially over-shadowed by diseases of the circulatory system, and diseases of the bones and organs of movement. More than 91 persons reported nearly 121 new attacks of illness per 1,000 population. When recurring attacks were added the frequency rates went up to 110.3 persons and 161.3 illnesses per 1,000 population. The rates of all illness in survey year were as high as 121.2 persons and 177.1 illnesses per 1,000 population.
TABLE 1. Measures of Iliness Frequency for Classes of Ilness

| 1 |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | \% | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Measures of } \\ & \text { illness frequency } \end{aligned}$ | $\begin{array}{\|c\|} \begin{array}{c} \text { Al1 } \\ \text { classes } \end{array} \\ \text { (001-N999) } \end{array}$ | Infective and parasitic diseases (001-138) | $\begin{gathered} \text { Neo- } \\ \text { plasms } \\ \\ (140-239) \end{gathered}$ | Allergic, endocrine and nutritional diseases (240-289) | Diseases of the blood and bloodforming organs (290-299) | $\begin{array}{\|c} \text { Diseases } \\ \text { of the } \\ \text { nerveus } \\ \text { systern } \\ \text { and } \\ \text { sense } \\ \text { organs } \\ (330-398) \end{array}$ | Diseases circulatory system (400-468) | Diseases of the respira- tory system $(470-527)$ | Diseases of the digestive system system <br> (530-587) | Diseases Genitourinary systern <br> (590-637) | Deliveries and complications of oregnancy. and the puerperium (640-689) | $\left\lvert\, \begin{gathered} \text { Diseases } \\ \text { of the } \\ \text { schan and } \\ \text { cellular } \\ \text { tissue } \\ \text { (690-716) } \end{gathered}\right.$ | Diseases of the bones and novement (720-749) | $\begin{gathered} \begin{array}{c} \text { Other } \\ \text { diseases } \\ 300-326 \\ 750-776 \end{array} \end{gathered}$ | $\begin{aligned} & \text { Symptoms, } \\ & \text { senility } \\ & \text { and ill } \\ & \text { defined } \\ & \text { condi- } \\ & \text { tions } \\ & (780-795) \end{aligned}$ | Accidents. poisonings and violence <br> ( $\mathrm{N} 800-\mathrm{N} 999$ ) |
| incidence ........................... | 776 | 99 | 5 | 10 |  | 64 | 20 | 654 | 131 | 27 | 27 | 40 | 23 | . | 172 | 107 |
| Prevalence ......................... | 85 | 4 | .. | 6 |  | 6 | 13 | 17 | 8 | 5 | .. | 5 | 10 | . | 15 | .. |
| miness commencing.............. | 790 | 100 | 7 | 20 | 6 | 70 | 33 | 556 | 141 | 31 | 27 | 43 | 40 | .. | 181 | 107 |
| Any illness(es) ................... | 805 | 103 | 8 | 24 | 8 | 75 | 44 | 659 | 147 | 35 | 27 | 47 | 49 | 5 | 192 | 108 |

B. Illnesses reported per $\mathbf{1 , 0 0 0}$ population

.. Reliable estimate not available.
TABLE 2. Incidence ${ }^{1}$

| Age-Sex group | $\begin{gathered} \begin{array}{c} \text { All } \\ \text { classes } \\ \text { (001-N999) } \end{array} \end{gathered}$ | Infective and parasitic diseases <br> (001-138) | $\begin{gathered} \begin{array}{c} \text { Neo- } \\ \text { plasms } \end{array} \\ (140-239) \end{gathered}$ | 3Allergic. <br> endocrine <br> metabolic <br> and nutir <br> tional <br> diseases(240-289) | 4 <br> Diseases <br> of the <br> blood and <br> blood <br> forming <br> organs <br> (290-299) | 5 Diseases of the nervous system and organs (330-398) |  |  | 8Diseases <br> of the <br> digestive <br> system(530-587) |  | $\quad 10$ Deliveries and compli- cations of premanci, chiridiry, and the puerperium ( $640-689$ ) |  | $\left\|\begin{array}{c}12 \\ \begin{array}{c}\text { Diseases } \\ \text { of the } \\ \text { bones and } \\ \text { organs of } \\ \text { movement }\end{array} \\ (720-749)\end{array}\right\|$ | 14 <br> Symptoms. <br> senility <br> and <br> defined <br> dendi- <br> condi- <br> tions <br> (780-795) | 15Accidents, <br> poisonings <br> and <br> violence(N800-N999) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ........ | 776.2 | 99.1 | 5.2 | 10.3 | 5.1 | 64.4 | 19.6 | 63. 5 | 130.7 | 26.6 | 27.1 | 40.0 | 23.3 | 171.8 | 107.0 |
| Under 15 | 861.4 | 257.5 | $\cdots$ | 12.2 | .. | 98.3 |  |  | 181.3 | 11.7 |  | 56.0 | 8.2 |  | 117.8 |
| $15-24$ | 713.9 | 53.4 | . | 12.2 | .. |  |  | 578.6 | 111.9 |  | 50.8 66.9 | 34.6 37.6 |  | 128.1 | 198.1 |
| -25-44 | 774.6 | 27.3 | $\cdots$ | . | . | 5 | 34.4 | 656.0 584.2 | 97.4 | 34.5 |  |  | 29.8 42.3 | 166.2 16.2 | 101.9 |
| 65 and over.................................................................... | 711.5 | 19.0 | .. | . | . | 67.8 | 46.6 | 549.2 | 91.1 |  | $\because$ | 27.1 | 44.5 | 167.1 | 93.6 |
| Male |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ......... | 730.1 | 98.2 | .. | $8: 0$ |  | 57.2 | 15.4 | 630.1 | 120.7 | 14.5 |  | 43.4 | 21.6 | 146.7 | 127.8 |
| Under 15 | 862.7 | 259.7 | . |  | $\cdots$ | 92.8 |  | 755.3 | 175.1 | . | - | 64.5 |  | 185.9 | 140.9 |
| ${ }_{25-44}^{15-.}$ | 778.6 | 50.6 | $\cdots$ |  | .. | 39.3 | ) . | 543.5 | $\begin{array}{r}198.8 \\ 110.8 \\ \hline\end{array}$ | $\cdots$ |  | 40.6 | 26.0 | 111.0 | 135.3 |
|  | ${ }_{683.1}$ |  | $\cdots$ | .. |  | 46.3 |  | 559.0 | 80.5 | $\because$ |  |  | 39.5 | 126.5 | 107.5 |
| 65 and ovet....................................... | 698.6 |  | $\cdots$ | .. | $\cdots$ |  | $\because$ | 532.3 | 79.3 | .. | - |  |  | 136.5 | 95.0 |
| Female |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ........................................ | 803.4 | 100.0 | 6.7 | 12.5 | 8.4 | 71.7 | 23.7 | 677.3 | 141.0 | 39.1 | 54.5 | 36.7 | 25.1 | 197.2 | 85.8 |
| Under 15 | 860.9 | 255.1 |  |  |  | 104.0 | $\}$. | 756.6 | 187.8 |  |  | 47. | \} . | 201.5 | 93.8 |
| ${ }_{25-44}^{15-\ldots . . .}$ | 747.9 | 56.1 | $\cdots$ |  | $\cdots$ | 50.1 56.4 | 29.0 | 698.9 698.9 | 126.8 | 66.4 | 132.4 | 34.6 | 33.5 | $\stackrel{144.5}{ }$ | 67.9 79.4 |
| 45-64 | 744.8 |  | $\cdots$ |  |  | 54.9 | 37.9 | 611.0 | 115.3 | 48.1 |  |  | 45.3 | 208.4 | 95.9 |
| 65 and over.............................................. | 726.0 | . | . $\cdot$ | . | . | 85.6 |  | 566.5 | 103.2 |  | - |  |  | 198.5 | 92.1 |

B. Illnesses reported per 1,000 population

| Both Sexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All ages. | 2,231.7 | 115.7 | 5.3 | 10.9 | 5.3 | 73.4 | 20.9 | 1,310.1 | 165.2 | 32.1 | 32.3 | 0 |  | 24.8 | 257.3 | . 129.1 |
| Under 15 ........................................... | 2, 978.3 | 307.2 | . | 12.8 | . | 115.2 |  | 1,787.8 | 237.6 | 12.2 |  | 64.7 | \} | 8.6 | 268.3 | 148.7 |
|  | 1,753.6 | 58.7 28.7 | . |  | $\cdots$ |  |  |  |  |  | ${ }_{78}^{61.6}$ | 39.4 43.2 |  |  |  | 117.6 |
| ${ }_{45-64}^{25-44}$-............................................. | 2.151.8 | 28.7 | .. | .. | . | 54.4 56.0 | 25.5 36.3 | 1, 2533.8 | 145.9 <br> 116.5 | 49.7 40.2 | 78.9 | 43.2 |  | 31.5 <br> 45 | 284.0 2485 | 127.8 1183 |
| 65 and over............................................................. | 1,720.6 | 20.2 | $\cdots$ | . | . | ${ }_{74.3}$ | 36.3 49.6 | ${ }_{939.4}^{98.0}$ | 120.8 |  | $\because$ | 30.5 |  | 48.0 | ${ }_{265.8}$ | 104.9 |
| Male |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ...................................... | 2,050.6 | 115.8 | .. | 8.7 | . | 63.1 | 16.5 | 1,232.0 | 150.9 | 16.0 | - | 51.1 |  | 22.8 | 205.9 | 157.3 |
| Under $15 .$. | 2,990. 3 | 313.0 | .. |  | .. | 110.0 | \} .. | 1.771 .0 | 230.4 | . | - | 76.6 | \} |  | 262.3 | 181.2 |
|  | 1,531.3 ${ }^{\text {1,791.8 }}$ | ${ }_{22.6}^{56.4}$ | .. |  | . | 43.3 | . | 940.6 1.102 .6 | 113.9 132.0 | $\because$ | - | 49.7 | $1$ | 27.4 | 147.7 200.2 | 158.7 165.4 |
| 45-64 ............................................................................ | 1.517.9 |  |  |  |  | 52.0 | $\because$ | -906. 3 | 97.6 | $\because$ | $-$ | 28.7 |  | 41.7 | 168.8 | 127.5 |
| 65 and over....................................... | 1.515.9 | . | . |  | . |  | . .. | 891.0 | 100.7 | . | - |  |  |  | 200.4 | 101.0 |
| Female |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ....................................... | 2,415.5 | 115.6 | 6.7 | 13.1 | 8.6 | 81.8 | 25.3 | 1,389.2 | 179.7 | 48.4 | 65.0 | 40.9 |  | 26.9 | 309.5 | 100.6 |
| Under 15 .............................................. | 2,965. 7 | 301.0 |  |  |  | 120.5 | ) .. | 1, 805.3 | 245.1 | .. |  | 52.3 | \} |  | 274.5 |  |
| ${ }_{25-44}^{15-24}$-............................................. | 1.968 .5 $2,504.8$ | 60.9 34.7 | . |  | $\because$ | 54.3 65.3 | 32:0 | $1,123.3$ 1.402 .1 | 158.8 159.6 | 85.i | 121.1 156.3 | 36.9 | ) | 35.6 | 231.9 3661 | 77.8 |
| 45-64 -..................................................................... | 2,544.8 | 34.7 | .. | $\cdots$ | . | 65.3 60.3 | 40.0 | 1,064.7 | 136.6 | 86.1 | 156.3 | 32.5 |  | 49.1 | 333.3 | 108.6 |
| 65 and over........................................ | 1,890.5 | .. | . | . | .. | 97.2 | . | ${ }^{989.1}$ | 141.4 |  | $\because$ | 32.5 |  |  | .333.1 | 109.0 |

TABLE 3. Prevalence ${ }^{1}$

| Age-Sex group | $\begin{gathered} \begin{array}{c} \text { All } \\ \text { classes } \end{array} \\ \cdot \\ \text { (001-N999) } \end{gathered}$ |  | ath <br> Allergic, <br> endocrine <br> metabolic <br> and nutri- <br> tional <br> diseases <br> (240-289) |  | 6Diseases <br> of the <br> circulatory <br> system$\left.\begin{array}{c}\text { (400-468) }\end{array}\right]$ | ${ }^{7} \quad$,Diseases <br> of the <br> respiratory <br> system.$(470-527)$ | 8${ }^{8}$Diseases <br> of the <br> digestive <br> system(530-587) | 9 <br> $\quad$. <br> Diseases, <br> of the <br> genito- <br> urinary <br> systemi <br> sy <br> (590-639) | Diseases Din of the shin and tissue <br> (690-716) | 12Diseases <br> of the <br> bones and <br> organs of <br> movement(720-749) | 14 <br> Symptoms. <br> senility. <br> send ill. <br> defined <br> conditions <br> (780-795) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Both sexes |  |  |  |  |  |  |  |  |  | . |  |
| Allages .............. | 85.4 | 3.9 | 5.5 | 6.1 | 12.5 | 16. 7 | 82 | 4.7 | 4.6 | 10.0 | 14.8 |
| Under 15...................................................... | 46.8 | 5.1 |  | $\cdots$ |  | 21.2 | $\cdots$ | $\cdots$ |  |  |  |
| 25-44...................................................................................... | 88.8 | $\cdots$ |  | $\cdots$ |  | 17.3 | 10.4 | $\because$ |  |  | 19.7 |
|  | 125. 6 | .. | .. | $\because$ | $\therefore 24.2$ | 15.1 | $\because$ | $\cdots$ | \} . . | 23.7 | 21.2 |
| . Male . ${ }_{\text {a }}$ |  |  |  | $\cdots$ |  |  |  |  |  |  |  |
| All agrs ............................................................. | 76.4 | .. | .. | 6. 0 | 9.7 | 15. 9 | 8.6 | .. |  | 10.1 | 12.8 |
| Under $15 . . .$. | 46.3 | .. |  | . |  | 21.4 | $\cdots$ | . | .. |  | $\cdots$ |
|  | ${ }_{68.1}^{45} 1$ | $\cdots$ |  | $\cdots$ |  | $\cdots$ | $\cdots$ | $\because$ | .. | $\cdots$ | . |
| 45-64.......... | 112.6 | $\because$ |  | $\because$ | $\cdots$ | . | $\cdots$ | $\cdots$ | \} . .. | . | $\cdots$ |
| 65 and ove: .................................................. | 197.5 |  |  |  | $\cdots$ | . $\cdot$ | . | .. |  | . | $\cdots$ |
| All ages .............. | 94.5 | $\cdots$ | 7.1 | 6.2 | 15.3 | 17.4 | 7.9 | 7.0 |  | 10.0 | 16.8 |
| Under 15..... | 47.4 | $\cdots$ |  | $\because$ | ) | 21.0 | . | $\cdots$ |  |  |  |
|  | 44.4 | $\cdots$ | $\text { \} }$ | $\because$ | $\gamma$. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 1 |  |
|  | 139.4 | $\cdots$ | - $\quad$. | $\because$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\because$ | -. |
| 65 and over .................................................. | 223.1 | . |  |  |  |  |  | .. |  |  |  |
| B. Illnesses reported per 1,000 population |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Both sexes |  |  |  |  |  | $\because$ |  |  |  |  |  |
| All ages ................................................... | 97.7 | 3.9 | 5.5 | 6.2 | 12.6 | 16.9 | 8.6 | 4.8 | 4.6 | 10.3 | 15.6 |
|  | 50.0 | 5.3 | \} .. | . |  | 21.6 | . $\cdot$ | .. | .. |  | . |
| ${ }_{25-44}{ }^{\text {an-.............................................................................................. }}$ | 100.8 | $\because$ | . | $\because$ | $\cdots$ | $17 \cdot{ }^{\circ}$ | $11 \cdot 3$ | $\cdots$ | $\cdots$ | .. | 2 7 |
| 45-64......................................................... | 146.9 | . | . | $\because$ | 24.9 | 15.1 | .. | . |  | 24.3 | 23.3 |
| 65 and over .................................................. | 256.0 | . | . | .. | 59.0 | .. |  | .. |  | 44.5 | .. |
| All ages ..................... |  |  |  |  |  |  |  |  |  |  |  |
| All ages .......................... | 86.2 | .. | . | 6.0 | 2.7 | 16.1 | 8.9 | $\cdots$ | . | 10.5 | 13.2 |
| Under 15 | 48.9 48.6 | $\because$ | $\}$.: | $\because$ | .. | 21.7 | $\because$ | $\because$ | $\cdots$ | . | $\cdots$ |
| 25-44........................................................................ | 77.1 | $\cdots$ | .. | .. | $\cdots$ | .. | $\because$ | $\because$ | $\cdots$ | .. |  |
| 45-64 <br> 65 and over $\qquad$ | 126.6 242.8 | .. | .. | .. | . | . | .. | . | .. | . | $\cdots$ |
| Female |  |  |  |  |  | . |  |  |  | . |  |
| All ages .............................................................. | 109.2 | . | 7.1 | 6. 4 | 15.5 | 17.7 | 8.3 | 7.2 | .. | 10.2 | 18.0 |
| Under 15....................................................... | 51.1 | $\ldots$ |  | .. |  | 21.4 | . | .. | .. |  | .. |
| ${ }_{25}^{15-44 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~}$ | 47.1 | .. | - $\cdot$ | $\cdots$ | \} | .. | $\cdots$ | $\cdots$ | $\cdots$ | \} |  |
|  | 1188.5 | ... | $\cdots$ | $\because$ | $\because$ | $\because$ | $\because$ | $\because$ | $\cdots$ | $\cdots$ | 25.0 |
| 65 and over .............................................................. | 269.5 | . $\cdot$ | .. | $\because$ | $\cdots$ | $\cdots$ | $\because$ | $\because$ | . | $\because$ | $\because$ |

[^1]TABLE 4. Hiness Commencing ${ }^{1}$

| Age-Sex group | $\left\|\begin{array}{l} \text { All } \\ \text { classes } \\ (001-\mathrm{N} 999) \end{array}\right\|$ | Infective and parasitic diseases <br> (001-138) | $\left.\begin{gathered} \text { Neo- } \\ \text { plasms } \\ (140-239) \end{gathered} \right\rvert\,$ |  | 4 <br> Diseases <br> of the <br> blood and <br> blood- <br> forming <br> organs <br> (290-299) | 5 <br> Diseases <br> of the <br> nervous <br> system <br> and <br> sense <br> organs <br> (330-398) |  |  |  | 9 Diseases of the genito- urinary syster <br> (590-639) | 10 Deliveries and compli- cations of pregnanc., child and the puerperium ( $640-689)$ | 11 Diseases of the skin and $\underset{\substack{\text { cellular } \\ \text { tissue }}}{\text { and }}$ (690-716 | 12 Diseases of the organs of movement (720-749) | 14 <br> Symptoms <br> senility <br> and 1 il. <br> defined <br> condi- <br> tions <br> (780-795) | 15 Accidents, poison- ings and violence (N800-N999 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| An aqes ........................................ | 790.4 | 926 | 6.5 | 19.6 | 6.0 | 69. 8 | 33.2 | 65.7 | 140.9 | 31.5 | 27.1 | 43.2 | 39.8 | 181.1 | 107.0 |
| Under 15.......................................... | 882.3 | 257.6 | $\cdots$ | \} 18.4 | $\cdots$ | 99.8 | 7.9 | 756.9 | 183.1 | 12.0 |  | 58.2 37.5 | \} 10.7 | 196. 6 | 117.8 |
| 155-44...................................................................................... | 721.7 787.3 | 53.6 28.5 | .. | 18.4 21.4 |  | 44.0 55.8 | 34.1 | 579.5 659.1 | 115.9 132.9 | 46.5 | 50.8 66.9 | 38.5 41.5 | 43.0 | 136.9 186.1 | 108.1 |
| 45-64--............................................. | 742.0 |  |  |  |  | 59.7 |  | 586.9 | 116.6 110.3 | 42.9 |  |  |  | 183.4 | 101.9 |
| 65 and over $\qquad$ Male | 761.2 | 19.5 | . | 19.7 | .. | 80.3 | 97.9 | 554.4 | 110.3 | 43.8 | $\because$ | 30.5 | 105.6 | 182.6 | 93.6 |
| All aqes ....................................... | 764.5 | 98.7 | . | 16.9 | .. | 61.0 | 24.5 | 631.9 | 131.0 | 16. 9 | - | 45.5 | 37. 9 | 155.5 | 127.8 |
| Under 15. | 862.6 | 259.8 | $\cdots$ | 17.6 | .. | 94.0 |  | 755.8 | 176.7 | $\cdots$ |  | 66.3 |  | 189.5 | 140.9 |
| ${ }_{25-44}^{15-\ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~}$ | 683.8 734.7 | 50.7 23.3 | $\cdots$ | 17.6 | $\cdots$ | 42.9 |  | 544.5 615.0 | 101.0 126.2 | $\because$ |  | 42.6 | 43.0 | 117.1 147.8 |  |
| 45-64 ..................................................................................... | 712.8 |  |  |  |  | 54.1 | 51.6 | 562.1 | 99.1 |  | - |  | 73.5 | 140.3 | 107.5 |
| 65 and over ....................................... | 748.7 |  | . |  | $\cdots$ |  |  | 533.6 | 99.4 | .. | - |  | 101.8 | 157.3 | 95.0 |
| Female |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ares ..................................... | 816.5 | 100.6 | 8.1 | 22.3 | 10.0 | 78.9 | 42.3 | 679.9 | 151.0 | 46.5 | 54.5 | 40.7 | 41.7 | 207.1 | 85.8 |
| Onder 15.......................................... | 862.1 | 255.4 |  | 19.2 | . | 105.8 |  | 758.0 |  | . |  | 49.7 |  | 204.1 |  |
|  | 758.2 838.2 | 56.3 33.6 | $\because$ | $\}^{19.2}$ | $\because$ | 50.8 68.3 | 44.2 | 613.3 702.3 | 130.3 <br> 139.4 | 78.1 | 100.0 132.4 | 40.4 | 43.0 | 155.9 223.6 | 67.9 79.4 |
| 45-64.............................................................. | 773.8 |  |  |  |  | 65.9 | 84.2 | 613.2 | 135.1 | 60.2 |  |  | 87.6 | 229.3 | 95. 9 |
| 65 and over ....................................... | 774.8 |  | .. |  | .. | 103.8 | 124.0 | 575.7 | 121.5 |  |  |  | 109.6 | 208.6 | 92.1 |

B. Ulnesses per 1,000 population

| Both sexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All ages ............................. | 2,409 5 | 116.5 | 7.0 | 29.0 | 6.4 | 94.1 | 42.8 | 1,324.6 | 1880 | 41. 9 | 32.6 | 50.3 | 51.8 | 291.5 | 1291 |
| Under 15............................................. | 3. 035.8 | 307.5 | . | 28.0 | . | 121.8 | ) 8.4 | 1,801.3 | 243.8 | 14.2 |  | 68.5 | 12.9 | 277.2 | 148.7 |
| ${ }_{25-44}{ }^{\text {a }}$............................................. | 1. ${ }^{1.838 .1}$ | 58.9 30.2 | . | 30.1 | $\because$ | 49.3 92 92 | 39.8 | 1, 1.272 .8 | $\begin{array}{r}143.8 \\ 175.5 \\ \hline\end{array}$ | 64.0 | 61.7 79 | 44.0 48.3 | 54.7 | ${ }_{\text {23f. }}^{215}$ | 117. ${ }_{\text {127 }} \mathbf{8}$ |
|  |  |  |  |  |  | 88.9 | 90.2 |  | 162.0 | 53.9 |  |  | 105.3 | 301.7 |  |
| 65 and over............................................................................ | 2,081.3 | 20.9 | . | 29.7 | . | 91.5 | 146.4 | 962.9 | 161.3 | 56.9 | $\because$ | 34.9 | 146.6 | 305.4 | 104.9 |
| Male |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AII ages ...................................... | 2,184.3 | 116.6 | $\cdots$ | 3.7 | .. | 73.7 | 30.4 | 1,241.9 | 173.1 | 12.4 | - | 54.5 | 51.6 | 231.0 | 157.3 |
| Under 15........................................... | 3, 047.0 | 313.4 |  |  | . | 114.9 |  | 1,781.9 | 235.6 | . | - | 80.9 |  | 272.9 | 181.2 |
| 15-24............................................... | 1.579.0 | 56. 6 | .. | 24.2 | .. |  | ) | 1946.3 | 119.0 | .. | - | 52.5 |  | 162.7 | 158. 7 |
| ${ }_{\text {25-44 }}^{\text {25-.............................................. }}$ | 1, 729.3 | 24.3 | $\cdot$ | . |  | 67.6 | 66.8 | 1, 111.7 | 161.7 146.2 | $\because$ |  |  | 54.9 104.2 | ${ }_{207.8}^{2308}$ | 165.4 127.5 |
| 65 and over ........................................................................ | 1.849.6 |  | . | . | . |  |  | 902.3 | 133.7 | .. | - | 32.0 | 151.9 | 249.8 | 101.0 |
| Female |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ...................................... | 2,638 9 | 116.3 | 8.6 | 34.5 | 10.6 | 114.9 | 55.4 | 1,408, 6 | 268.0 | 64.6 | 63.7 | 46.1 | 52.1 | 352.8 | 100.6 |
| Onder 15............................................. | 3, 024.0 | 301.3 | .. |  | .. | 128.9 | ) | 1.821.6 | 25.4 | . |  | 55.5 |  | ${ }^{281.6}$ | 114.8 |
| 15-24............................................... | 2, 088.5 |  | . |  |  | 56.4 |  |  |  |  |  |  |  | 267.1 |  |
| 25-44................................................. | 2,810.7 | 36.0 | .. | 37.4 | . | 131.9 |  | $1,430.3$ 1.079 .6 1.625 | 189.0 178.8 | ${ }^{111.4} 7$ | 158.3 | 44.1 | 54.5 | ${ }^{439.4}$ | 91.0 |
|  | $2,317.9$ $2,319.3$ | $\}$.. | .. | 35.5 | .. | 111.6 120.9 | 1157.7 | (1,079.6 | 189.8 189 |  | $\because$ | 37. 9 | 1141.1 | 362.6 | 109.0 |

1. Reliable estinate not avaliable
. Reliable estimate not availeble.
TABLE 3. All Illness

| Age-Sex group | $\begin{gathered} \text { All } \\ \text { classes } \\ \text { (001-N999) } \end{gathered}$ | 1Infective <br> and <br> parasitic <br> diseases(001-138) $\|$ | 2 $\begin{gathered}\text { Neo- } \\ \text { plasms }\end{gathered}$ $(140-238)$ | 3 <br> Allergic. <br> endocrine <br> meta <br> meta bulic <br> and nutri- <br> tional. <br> diseases <br> (240-289) |  | 5 Diseases of the nerveus system and anse sergan orgns (330-398) |  |  | 8 <br> Diseases <br> of the <br> digestive <br> system <br> (530-587) | 9 Diseases of the genimo- urinary risten syster (590-639) | 10 Delliveries and complications of pregnancy. childbirth and the puer perium (640-689) | 11 <br> Diseases <br> ot he <br> shin and <br> cellular <br> tissue <br> (690-716) | 12 $\vdots$ Diseases of the bones and organs of movement (720-749) |  | 14 symptoms, senility and ill defined condi- tions (780-795) | 15Accidents, <br> poisonings <br> and <br> violence-(N800-N999) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All ages <br> Both sexes $\qquad$ | 805.1 | 102.6 | 8.3 | 24.3 | 8.4 | 75.1 | 44.1 | 658.6 | 147.2 | 35.5 | 27.3 | 47.4 | 48.9 | 5.1 | 191.6 | 107.7 |
| Under 15 | 865.2 | 260.9 |  |  |  |  |  | 758 |  |  |  |  |  |  |  |  |
| 15-24 | 729.1 | 56.5 | .. | ) 19.6 |  | 47.0 | 9.2 | 580.9 | 118.8 | 24.1 | 51.1 | 42.0 | 11.8 | $\because$ | 141.3 | 98.7 |
| 45-64 | 767.5 | 31.6 | . 3 | 27.3 | $\cdots$ | 58.9 67.0 | 43.3 89 | 662.5 590.9 | 140.8 128.3 128 | 52.6 48.4 | 67.7 | 45.2 | 48.8 | $\because$ | 200.7 | 107.9 |
| 65 and over $\qquad$ Male | 817.0 | 21.8 | 15.4 | 29.3 | 12.9 | 66.0 103 | 89.7 14.6 | 595.8 | 121.2 128 | 48.4 55.3 | $\because$ | 36.4 | 143.6 1028 | .. | 198.9 209.9 | 102.1 93.6 |
| All ages. | 779. 9 | 101.7 | 6.4 | 9.8 | . | 66.1 | 33.2 | 635.4 | 138.1 | 19.1 |  | 49.7 | 47.0 | $\cdots$ | 164.9 | 129.0 |
| Under 15 | 865.6 | 262.2 | . $\cdot$ | 18.2 | $\cdots$ | 96.6 | ) .. | 758.3 | 178.2 |  | - | 69.2 |  |  | 192.1 | 142.8 |
| ${ }^{15-24}$ | 695.4 | 4.6 |  |  |  |  | - ${ }^{\text {a }}$ | 546.6 | 105.5 | . |  | 45.8 | - $\quad$. |  | 121.5 | 130.5 |
| 25-44 | 748.2 | 8 | .. | . |  | 45.5 | 28.8 | 618.7 | 135.5 |  |  | 45.9 | 49.6 |  | 159.8 | 136.4 |
| 65 and over ............................................... | 803.8 <br> 8 |  | $\cdots$ | 22.7 | . | 60.4 83.7 | 71.4 113.3 | 566.0 542.3 | 112.8 109.8 | $\because$ | _ | 32.8 | 94.4 139.2 | . | 154.5 | 107.5 95.0 |
| Female All ages..........................$~$ | 830.7 | 103.5 | 10.2 | 28.9 | 14.0 | 94.3 | 35.4 | 682.2 | 156.4 | 52.3 | 55.1 | 45.0 | 50.8 |  | 218.8 | 86.0 |
| Under 15 | 864.8 | 259.5 | $\cdots$ | 21.1 | $\cdots$ | 108.5 | 3 .. | 758.9 | 192.2 |  |  | 53.1 |  |  | 206.4 | 93.8 |
| ${ }_{25-44}^{15-24} \ldots$ | 761.5 | 58.4 | $\cdots$ |  | $\cdots$ | 54.0 |  | 614.1 | 131.7 |  | 100.4 |  | , |  | 160.5 | 67.9 |
| 25-44 | 851.4 | 36.4 | . | 34.8 |  | 72.0 | 57.6 | 705.5 | 145.9 | 90.0 | 134.0 | 44.5 | 48.0 |  | 240.9 | 79.9 |
| ver | 797.7 832.9 | 23.2 | $\cdot$ | 36.2 | . | 74.3 124.3 | 109.2 178.0 | 617.4 577 | 144.9 133.0 | 68.1 |  | 40.1 | 110.6 |  | 246.1 | 96.3 |
| 65 and over ......... |  |  |  |  | - | 124.3 | 178.0 | 577.9 | 133.0 |  |  |  | 148.0 |  | 238.4 | 92.1 |

B. Ilnesises per $\mathbf{1 0 0 0}$ population

| Both sexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All ages .......................... | 2,507.6 | 120.4 | 9.4 | 34.6 | 8.9 | 100.4 | 55.4 | 1,341.5 | 196.6 | 46.6 | 33.1 | 34.9 | 62.2 | 6.4 | 307.1 | 130.2 |
| Under 15 ........................... | 3.085. 8 | 312.8 | . | ) 29.8 | $\cdots$ | 125.3 | 9.9 | 1,822.9 | 247.2 | 15.0 |  | 71.9 |  |  | 281.5 | 150.0 |
| 15-24 ............................... | 1.885.9 | 63.0 | - | ) 29.8 | . | 52.7 | 9.9 | 1.048.8 | 147.9 | 34.8 | 62.3 | 49.1 | ) 14.0 |  | 222.4 | 119.6 |
| ${ }_{45-64}^{25-44}$.............................. | 2,475.1 | 33.7 | . | 36.5 | . | 96.4 | 49.9 | 1.290 .2 | 186.8 | 71.8 | 81.3 | 52.7 | ${ }^{61.6}$ | $\cdots$ | 356.8 | 128.7 |
| 65 and over ............................ | 2,337.2 | 23.6 | 19.3 | 40.8 | 13.6 | 117.6 | 205.4 | 1.011 .7 976.8 | ${ }_{176.1}^{176}$ | 60.2 68.9 | $-$ | 40.8 | 129.5 | . | 325.0 | 118.8 |
| Male |  |  |  |  |  |  |  |  |  |  |  |  |  | $\ldots$ | 34.8 | 105.5 |
| All ages ......................... | 2.270 .5 | 120.4 | 7.5 | 27.9 | .. | 79.7 | 40.1 | 1,258. 0 | 182.1 | 21.8 | - | 59.0 | 62.0 | . | 244.2 | 159.3 |
| Under 15 ........................... | 3,095.9 | 317.1 |  |  | .. | 118.8 |  | 1,803.6 | 238.0 |  |  |  | ) |  |  |  |
| ${ }_{2}^{15-24}$................................ | 1,627.6 | 62.7 | $\cdots$ | $)^{25.6}$ | .. |  | - ${ }^{\circ}$ | 1954.6 | 123.6 | .. |  | 49.5 | ) | . | 168.5 | 162.7 |
|  | -2,886.1 | 28.1 |  |  |  | 55.2 74.8 | 31.3 | 1. 1237.1 | 174.3 | $\cdots$ |  | 56.7 | 62.3 |  | 247.1 | 166.7 |
| 65 and over ........................... | 2, 092.4 |  | . | 32.4 | $\cdots$ | 74.8 90.6 | 86.5 157.2 | 932.8 917.9 | 161.6 148.3 | $\cdots$ | = | 37.3 | 127.5 198.1 | $\because$ | 227.5 286.4 | 128.1 |
| Female |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ....................... | 2,748.2 | 120.3 | 11.3 | 41.6 | 14.6 | 121.3 | 71.0 | 1,426.8 | 211.4 | 71.8 | 66.6 | 50.8 |  |  |  |  |
| Under 15 | 3,075.2 | 308.4 |  |  |  |  |  |  |  |  |  |  |  |  | 370.9 | 100.8 |
| 15-24 ..................................... | 2,135.6 | 63.3 | $\because$ | $)^{34.1}$ | $\because$ | 132.1 | .. | 11.843.0 | 256.7 1714 | $\because$ |  | 59.1 | \} | $\cdots$ | 286.3 | 114.8 |
| 25-44 ............................... | 2,934.8 | 39.1 | .. | 46.2 | $\because$ | 136.9 | 68.2 | 1,450.1 | 199.1 | 126.4 | 160.9 | 48.9 | 60.9 | $\because$ | 274.6 464.4 | 77.8 |
| 45-64 ............................. | 2,486.4 | $\} 25.9$ |  | 49.7 |  | 120.8 | 145.5 | 1,095.6 | 191.6 | 86.8 |  |  | 131.9 |  | ${ }_{428.8}$ | 9109.0 109 |
| 65 and over ......................... | 2,588.8 |  | . |  | . | 145.4 | 254.9 | 1.037.3 | 206.7 | .. | $\because$ | 44.5 | 183.8 | .. | 406.8 | 109.0 |

SECTION II
Tables 6-9
A. Percentage Distribution of Persons in Each Age-Sex Group Reporting Illness(es)
B. Percentage Distribution of Illnesses Reported by Each Age-Sex Group
TABLE 6. Incidence ${ }^{1}$

| Age-Sex group | $\begin{gathered} \text { All } \\ \text { classes } \\ \text { (001-N999) } \end{gathered}$ | Infective and parasitic diseases (001-1 38 | $\begin{gathered} \text { Neo- } \\ \text { plasms } \\ (140-239) \end{gathered}$ |  | 4 Diseases of the obod and blood- forming or gans (290-299) |  | 6 Diseases of the circula- tory system (400-468) |  | Diseases of the digestive system (530-587) |  |  | 11 <br> Diseases <br> of the <br> skin and <br> celluar <br> tissue <br> $(690-716)$ |  | 14 <br> symptoms, <br> senility <br> andill- <br> derined <br> condi- <br> tions <br> (780-795) | 15 <br> Accidents, poisonings and violence <br> N800-N999 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages | 100.00 | 12.77 | 0.67 | 1,32 | 0.66 | 8.30 | 2.52 | 84.19 | 16. 84 | 3.43 | 3.49 | 5.16 | 3.01 | 22.13 | 13.78 |
| Under 15 | 100.00 | 29.89 | . | 1.50 | . | 11.41 |  | 87.76 | 21.05 | 1.36 |  | 6.50 |  |  |  |
| ${ }_{25-44}^{15-24} \ldots . . . . . . .$. | 100.00 100.00 | 7.48 <br> 3.53 | $\because$ |  | . | 5.95 |  | 81.05 | 15.68 |  | 7.12 | 4.85 | 1.01 | 17.94 | 13.68 13.74 |
| 45-64 ............................................... | 100.00 |  |  |  |  | 6.19 7.08 | 3.00 4.83 | 84.75 81.98 81.9 | 15.33 13.66 | 5.13 4.83 | 8.64 | 4.85 | 3. 85 | 22.80 | 13. 82 |
| 65 and over .......................................... | 100.00 |  | -• | .. | . | 9.53 | 6.55 | ${ }_{77.18}$ | 12.80 |  | $\because$ | 3.81 | 5. 94 6.26 | 23.32 23.48 | 14.30 13.15 |
| Male |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Al1 ages ...................................... | 100.00 | 13.09 | . | 1.07 | . | 7.63 | 2.06 | 84.00 | 16. 09 | 1.93 | - | 5.78 | 2.88 | 19. 56 | 17.04 |
| Under 15 ........................................... | 100.00 | 30.10 | $\cdots$ | ) .. | $\cdots$ | 10.76 |  | 87.55 | 20.29 | .. | - | 7.48 |  | 21.55 |  |
| ${ }_{25-44}^{15-24}$......................................................................................... | 100.00 100.00 | 7.46 3.09 | $\because$ |  | $\because$ | 5.46 |  | 80.08 | 14.56 | .. |  |  |  | 16.36 | 16.33 19.05 |
| 45-64 ................................................. | 100.00 |  |  | . | $\cdots$ | 6.78 |  | 81.84 |  | $\because$ |  | 5.64 | 3.61 5.78 | 19.27 | 18.76 |
| 65 and over ...................................... | 100.00 |  | . | .. | . | .. | . | 76.20 | 11.35 | $\because$ | = | 3.66 | 5.78 | 18.52 | 15.74 13.60 |
| Female |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ....................................... | 100.00 | 12.45 | 0.83 | 1.56 | 1. 05 | 8.92 | 2.96 | 84.30 | 17.55 | 4.86 | 6.79 | 4.56 | 3.12 | 24.54 | 10.68 |
|  | 100.00 | 29.64 | $\because$ | ) .. | . | 12.08 |  | 87.89 | 21.82 |  |  | 5.47 |  | 23.41 |  |
| ${ }_{25-44}^{15-24 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~}$ | 100.00 100.00 | 7.50 3.91 | $\because$ |  | $\because$ | 6.70 6.82 |  | 81.91 84.53 | 16.67 |  | 13.33 |  |  | 19.33 | 9. 08 |
| ${ }_{65}^{45-64 .}$ and over | 100.00 |  | . |  |  | 7.38 | 5.09 | 82.04 | 15.48 | 8.46 |  | 4.18 | 4.05 | 25.82 | 9.60 |
| 5 and over ....................................... | 100.00 |  | . | . |  | 11.78 | .. | 78. 02 | 14.22 |  |  | 3.96 |  | 27.34 | 12.88 12.69 |



[^2]TABLE 7. Prevalence ${ }^{1}$

|  | A |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age-Sex group | $\begin{gathered} \begin{array}{c} \text { All } \\ \text { classes } \end{array} \\ \text { (001-N999) } \end{gathered}$ |  | 3 <br> Allergic. endocrine. metabolic tional diseases (240-289) | 5 <br> Diseases of the nervous system and sense or gans (330-398) |  | 7Diseases <br> of the <br> respinatory <br> system$(470-527)$ | B Diseases of the system <br> (530-587) | 9 <br> $\left.\begin{array}{c}\text { Diseases } \\ \text { of the } \\ \text { genito- } \\ \text { urinary } \\ \text { system } \\ \text { (590-637) }\end{array}\right)$ | 11Diseases <br> of the <br> skin and <br> cellular <br> tissue(690-716) | 12 <br> Diseases of the bones and organs of movement (720-749) | Symptoms. senility and illdefined conditions (780-795) |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |  |
| All ages ..................................................... | 100.00 | 4.52 | 6.45 | 7.12 | 14.62 | 19.53 | 9.64 | 5.45 | 4 | 11. 77 | 17.34 |
| Under 15 .......................................................... | 100.00 | 10.99 |  | $\because$ |  | 45.37 | .. | $\because$ | $\because$ |  | . |
|  | 100.00 10000 | $\because$ |  | $\because$ |  | 19.49 | 11.73 | $\because$ | . |  | 22.17 |
|  | 100.00 | $\cdots$ |  | $\because$ | 19.99 28.03 | 12.00 | $\cdots$ | $\cdots$ |  | 18.90 20.39 | 16.91 |
| 65 and over.................................................. |  |  |  |  |  |  |  |  |  |  |  |
| All ages .................. |  |  |  | 7.83 | 12. 72 | 20.84 | 11. 23 | .. |  | 13.24 | 16. 77 |
| Alf ages | 100.00 | . | . |  |  |  |  |  |  |  |  |
|  | 100.00 100.00 | $\because$ | $\cdots$ | $\because$ |  | 46.31 | $\because$ | $\because$ | $\because$ |  | $\because$ |
| $\left.{ }^{25-44} . ..\right)^{-1 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~}$ | 100.00 | .. | .. |  | $\cdots$ | $\because$ | $\because$ | $\ldots$ | $\cdots$ | $\because$ | - |
|  | 100.00 100.00 | .. | .. |  |  | $\cdots$ | $\because$ | $\because$ | -• | $\because$ |  |
| Female |  |  |  |  |  |  |  |  |  |  |  |
| All ages ................. | 100.00 |  | 7.55 | 6.54 | 16.17 | 18.46 | 8.34 | 7.39 | $\cdot$ | 10.56 | 17. 81 |
| Under 15 ....................................................... |  | $\cdots$ | ) |  | \} .. | 44.42 $\cdots$ | $\because$ |  | $\because$ |  | \% |
|  | 100.00 100.00 | $\ldots$ | ... | $\because$ | 1 .. | $\cdots$ | $\because$ | $\because$ | $\because$ | .. | 21.8i |
| ${ }^{45-64}$ 6nd over | 100.00 100.00 | .. | .. | $\ldots$ | $\because$ | $\because$ | $\because$ |  |  | $\because$ | .. |
|  |  |  |  |  |  |  |  |  |  |  |  |

B. Percentage distribution of illnesses reported by each age-sex group

| Both Sexes |  |  |  |  |  |  |  |  |  |  | 10.57 | 15.96 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All ages ...................................................... | 100.00 | 4.01 | 5.64 | 6.37 | 12.91 |  | 8.84 |  |  |  |  |  |
| Onder 15 ...................................................... | 100.00 | 10.65 |  | $\cdots$ | \} . | 43.15 | .. | $\because$ |  | $\cdots$ | ) | $\cdots$ |
|  | 100.00 100.00 | $\because$ | - . | $\ldots$ |  | 17.47 | 11.25 | $\because$ |  |  |  | 20.5i |
| 45-64 ......................................................................... | 100.00 | \} $\quad \cdots$ | $\cdots$ | $\because$ | 16. 94 | 10.26 |  | . |  | .. | ${ }_{17}^{16.54}$ | 15.84 |
| 65 and over........................................................... | 100.00 | \} .. | . | .. | 23.04 | .. | .. | .. | $\gamma$ | .. | 17.38 | .. |
| Male |  |  |  |  |  |  | 10.35 |  |  |  | 12.13 | 15. 29 |
| All ages. | 100.00 | .. | .. | 6.98 | 11.29 | 18.62 | 10.35 | . $\cdot$ |  | $\cdots$ |  |  |
| Under $15 . .$. | 100.00 | $\cdots$ | \} .. | $\because$ |  | 44. 38 | $\ldots$ | $\because$ |  | $\because$ | \} | .. |
| 25-44 ....................................................................................................... | 100.00 | $\cdots$ | . . | $\because$ | . | .. | $\cdots$ | .. |  | .. | .. | $\cdots$ |
|  | 100.00 100.00 | \} .. | .. | $\because$ | .. | $\because$ | $\ldots$ | .. | \} | .. | $\because$ |  |
| Female |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ................................................. | 100.00 | .. | 6.53 | 5.87 | 14.21 | 16. 22 | 7.64 | 6.56 |  | - | 9.33 | 16.50 |
| Onder 15 ....................................................... | 100.00 | .. |  | $\cdots$ |  | 41.93 | $\cdots$ | $\cdots$ |  | :- |  | .. |
| 15-24 .-........................................................................ | 100.00 | $\cdots$ | \} | $\because$ | $1 \quad \cdots$ | .. | $\cdots$ | $\because$ |  | $\because$ |  | 20.12 |
| ${ }_{45-64}^{25-44}$......................................................... | 100.00 100.00 | .. | $\cdots$ | $\because$ | $\because$ | $\ldots$ | $\cdots$ | $\because$ | ) |  | $\because$ | .. |
| 85 and over.......................................................... | 100.00 | ) .. | .. | .. | .. | .. | .. | .. |  |  | .. | .. |

1. Reliable estimates not available for classes $2,4,10,13$ and 15 .
.. Reliable estimate not avallable.
TABLE 8. Hlness Commencing ${ }^{1}$

| Age-Sex group | $\begin{array}{\|c\|} \hline \text { All } \\ \text { classes } \\ \text { (00i-N999) } \end{array}$ |  | $\begin{gathered} \text { Neo- } \\ \text { plasms } \\ (140-239) \end{gathered}$ |  | 4 Diseases of the bloodforming organs (290-299) |  | 6 <br> Diseases <br> of the <br> cifcula- <br> tory <br> system <br> (400-468) | 7 <br> Diseases <br> of the <br> respira- <br> tory <br> system <br> (470-527) | Diseases of the digestive system (530-587) | 9 Diseases of the genito- urinary system (590-637) | 10 <br> Deliveries <br> and compli- <br> artions of <br> cregnancy. <br> childirth. <br> and the <br> puerperium <br> ( 640 -689) | 11 Diseases of the skin and cellular tissue (690-716) | 12 Diseases of the bones and movement (720-749) | 14 <br> Symptoms <br> senility <br> and ill- <br> defined <br> condi-- <br> tions <br> (780-795) | 15 <br> Accidents, poisonings and violence <br> (N800-N999) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All Ages ........... | 100.00 | 12.61 | 0.83 | 2.48 | 0. 75 | 8.83 | 4.21 | 82.97 | 17.83 | 3.98 | 3.42 | 5.46 | 5.04 | 22.91 | 13.53 |
| ${ }_{1}$ Under 15 | 100.00 | 29.88 | $\cdots$ | 2.25 | $\cdots$ | 11.58 | 0.97 | 87.77 | 21.23 | 1.39 |  | 6.75 | 1.31 | 22.80 | 13. 66 |
| 25-44 | 100.00 | 3.62 | $\ldots$ | 2.71 |  | 7.08 |  | 83.71 |  | 5.91 | 8.49 | 5.27 |  |  | 13.59 13.59 |
| 45-64. | 100.00 | . 61 |  |  |  | 8.05 | 9.06 | ${ }^{79.09}$ | 15.71 | 5.78 |  |  | 10.82 | 24.72 | 13.73 |
| 65 and over....................................... | 100.00 |  | .. | 2.64 | . | 10.55 | 12.86 | 72.83 | 14.49 | 5.75 | $\because$ | 4.08 | 13.88 | 23.99 | 12. 29 |
| Male |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages. | 100.00 | 12.91 | .. | 2.21 | .. | 7.97 | 3.20 | 82.66 | 17.13 | 2.21 | - | 5. 96 | 4. 96 | 20.34 | 16. 72 |
| Under 15 ............................................ | 100.00 | 30.12 |  | 2.19 | $\cdots$ | 10.90 |  | 87.62 | 20.49 | .. | - | 7.69 |  | 21.97 | 16. 33 |
| $\begin{aligned} & 15-24 \\ & 25-44 \end{aligned}$ | 100.00 100.00 |  | $\cdots$ |  | $\because$ |  |  | 79.63 83.71 | ${ }_{17}^{14.77}$ | $\because$ |  | 5.80 |  | 17.13 20.12 | 18.91 18.39 |
| 45-64 | 100.00 |  |  |  |  | 7.59 | 7. 24 | ${ }_{78.86}$ | 13.90 |  |  |  | 10.30 | 19.69 | 18.39 15.08 |
| 65 and over.......................................... | 100.00 | .. | .. | .. | . |  |  | 71.27 | 13.27 | $\cdots$ | - |  | 13.60 | 21.01 | 12. 69 |
| Female |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages. | 100.00 | 12:32 | 0.99 | 2.73 | 1. 22 | 9.67 | 5.18 | 83.27 | 18.49 | 5. 70 | 6. 68 | 4.99 | 5.11 | 25.36 | 10.51 |
| Under 15 ............................................ | 100.00 | 29.62 | $\cdots$ | 2.32 | .. | 12.27 |  | 87.93 | 22.01 | .. |  | 5.77 |  | 23.68 | 10.88 |
| 25-44 ............................................................................ | 100.00 | 7.43 4.00 | $\because$ | 3.21 | .. | 8.15 |  | 83.78 | 16.64 | $9.3 \dot{2}$ | 15.80 | 4. $\dot{8} 2$ | 5.12 | 26.68 | 8. 96 |
| 45-64 ........................................ | 100.00 |  |  |  |  | 8.52 | 10.89 | 79.25 | 17.46 | 7.78 |  |  | 11.32 | 29.63 | 12.39 |
| 65 and over........................................ | 100.00 |  | .. | 2.94 | .. | 13.40 | 16.00 | 74.31 | 15.69 |  |  |  | 14.14 | 26.92 | 11.89 |



[^3]TABLE Y．Ali Ilness

| Age－Sex group | $\begin{gathered} \begin{array}{c} \text { All } \\ \text { classes } \end{array} \\ (001-\mathrm{N} 999) \end{gathered}$ | 1 <br> Infective <br> and <br> arasitic <br> diseases$\|$ | $\begin{gathered} \text { Neo- } \\ \text { plasms } \\ (140-239) \end{gathered}$ | 3 Allergic， endocrine netabolic nand antri－ nutrial diseases disease （240－289） |  | 5 Diseases of the nervous system and organs （330－398） |  |  | Diseases of the digestive system （530－587） | 9 Diseases of the urinary system （590－637） | 10 and corapli－ cations of pregnancy， childbirth and the puerperium （640－689） | 11 <br> Diseases <br> of the <br> ssin and <br> cellular <br> tissue <br> t <br> （690－716） |  |  |  | 15Accidents， <br> poisonings <br> and <br> violence（N800－N999） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Both sexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages．． | 100．00 | 12．74 | 1.08 | 3.02 | 1.05 | 9.33 | 5.48 | 81． 80 | 18.28 | 4.41 | 3.39 | 5． 88 | G． 07 | 0.63 | 23.80 | 13.37 |
| Under 15．．．．．．．．． | 100.00 | 30.16 | ． | 2.39 | ． | 11.84 | 1．122 | 87． 68 | 21.39 | 1． 45 |  | 7.09 | 1：44 | ． | 23.01 19 | 13．73 |
| 15－24．．．．．．．． | 100.00 100.00 | 7.76 3.96 | ． | 3.41 |  | 6.45 7.36 | 5.41 | 79．68 | 117．30 | 6． 57 | 8.46 | 5.65 | 6． 10 |  | 25．10 | ＋13．49 |
| 45－64． | 100．00 |  |  |  |  | 8． 73 | 11.69 | 76． 99 | 16.72 | 6.30 |  |  | 13．32 | $\cdots$ | 25.92 | 13.30 |
| 65 and over ．．．．．．．．．．．．．．．．．．．．．．．．． | 100.00 | 2.78 | 1.97 | 3.74 | 1.64 | 12.69 | 17．70 | 68.52 | 14.84 | 6． 77 | － |  | 17.57 |  | 25.68 | 11.45 |
| Male |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ．．．．．．．．．．．．．．．．．．．．．．．．． | 100，00 | 13． 04 | 0． 82 | 2.53 | ．． | 8.47 | 4.26 | 81.47 | 17． 70 | 2.45 | － | 6.37 | 6． 03 | ． | 21.14 | 16． 54 |
| Under 15 | 100.00 | 30.29 |  |  |  | 11.16 | ） | 87.60 | 20.59 | ．． | － | 8.00 |  |  | 22.19 | 16． 49 |
| 15－24．．．．．．．．． | 100.00 | 7.85 | ．． |  |  |  |  | 70． 60 | 15．18． | ．． |  | 6． 69 |  | $\cdots$ | ${ }_{21}^{17.48}$ | 18． 77 |
| 25－44．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 100.00 | 3.59 | ．． |  |  |  |  |  |  |  |  |  |  | $\because$ | 21．89 | 18.24 14.53 |
|  | 100.00 100.00 |  | ． | 2.99 |  | 8.16 10.42 | 9.66 14.10 | 76． 51 67.47 | 13： 66 | $\because$ | こ | 4.32 | 12.75 17.32 | ．． | ${ }_{22.66}^{20.89}$ | 11． 82 |
| 65 and over $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ．．．．．．．．．．．．．．．．．．．．．．．．．． | 100．00 | 12.46 | 1.23 | 3.48 | 1． 68 | 10.15 | 6． 67 | 8.12 | 1883 | 6.30 | 6.6 | 5.42 | 6.11 | ．$\cdot$ | 26.34 | 10.36 |
| Under $15 . .$. | ${ }^{100.00}$ | 30.01 |  |  | ．． | 12.55 |  | 87.75 | 22.22 | ．． |  | 6.15 | ）．． | $\because$ | 23．87 |  |
| 15－24． | 100． 00 | 7.67 | ．． | ） $\begin{array}{r}2.54 \\ 4.08 \\ \hline\end{array}$ |  | 7.09 8.45 |  | 80.64 | 17．29 |  | 15．74 | 5.23 |  | $\because$ | 21.07 28.29 | 8.92 9.38 |
| 25－44．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 100.00 | 4.27 | ． | 4.08 |  | ${ }_{9.31}$ | 13． 69 | 77．40 | 18．16 | 8．53 |  |  | 13．86 |  | 30.35 | 12.07 |
|  | 100.00 100.00 | 2.87 | ．． | 4.48 | ．． | 14． 143 | 13.69 21.37 | 69．38 | 18.16 15 |  | $\cdots$ | 96 | 17.78 |  | 28.62 | 11.06 |

B．Percentage distribution of illnesses reported by each age－sex group

|  <br>  |  <br>  |  <br>  |
| :---: | :---: | :---: |
|  |  <br>  | ず ल®®がN゙た <br> றั oinini゙u゙u |
| $\underset{\underset{J}{N}}{\substack{n}::: ~}$ | ：：：：： | ： |
|  |  |  |
| $\begin{aligned} & \text { M. MロM M } \\ & \text { NiNiN } \end{aligned}$ | 8 Nㅓㅇ․ $N$ Nimis－ |  |
| $\cdots$ | $\cdots$ |  |
|  | 111111 |  |
|  | 8 ¢ 8 ：：：： |  |
|  |  od rerimir |  <br>  |
| 8 「ロッチ゚ <br>  |  |  <br> ベ கimgigio |
|  | $\underset{\sim}{F}: \operatorname{Cinin}^{8}$ |  |
|  |  |  |
| $\stackrel{0}{0}: 1: \begin{aligned} & \text { a } \\ & 0 \\ & 0\end{aligned}$ | ：：：： | $\underset{8}{8}: 1:$ |
|  |  | " |
| $\stackrel{\infty}{\infty}$ | ¢ 0 ：：： | $\underset{\sigma}{\overline{7}}: \text { : }$ |
|  |  |  |
| $\begin{aligned} & 888888 \\ & \text { Bi 8iobioisio } \end{aligned}$ |  |  |
|  |  |  |

Reliable estimate not available．
SECTION III
Tables 10-13
A. Percentage Distribution of Persons Reporting Illness(es) of A Class
B. Percentage Distribution of Illnesses of A Class
TABLE 10. Incidence ${ }^{1}$

| Age-Sex group | $\begin{gathered} \text { All } \\ \text { classes } \\ \text { (001-N999) } \end{gathered}$ | 1Infective <br> and <br> parasitic <br> diseases(001-138) | 2 <br> Neoplasins (140-239) | 3 <br> Allergic. endocrine tuetabolic and nutritional diseases <br> (240-289) | 4 Diseases of the blood and blood- forming organs $(290-299)$ | 5 Diseases of the nervous systel.. and sense organs $(330-398)$ | 6 Diseases of the circula- tory systen: (400-468) | 7 Diseases of the respira- tory system $(470-527)$ | 8 <br>  <br> Disenses <br> of the <br> digestive <br> system <br>  <br> $(530-587)$ | 9 <br> Diseases <br> - of the genitourinary system $(590-637)$ | 10 <br> Deliveries and complications of cregnancy, childbirth and the puerperiun (640-689) | 11 Diseases of the skin and cellular tissue $(690-716)$ | 12 <br> Diseases <br> of the <br> bones and <br> organs of <br> movement <br> (720-749) | 14 Symptoms senility and ill defined condi- tions $(780-795)$ | $\begin{gathered} 15 \\ \\ \text { Accidents, } \\ \text { poisonings } \\ \text { and } \\ \text { violence } \\ \text { (N800-N999) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - Both sexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages........................................... | 100.0 | 100.0 | 100.0 | 100. 0 | 100.0 | 100.0 | 100.0 | 100. 0 | 100. 0 | 100.0 | 100. 0 | 100.0 | 100, 0 | 100.0 | 100. 0 |
| Under 15. | 33.7 | 79.0 |  |  | $\cdots$ | 46.4 |  | 35.2 | 42.2 | 13.3 |  | 42.5 | ) | 34.3 |  |
| 15-24 ................................................ | 13.9 | 8.2 | . |  | . | 10.0 |  | 13.4 | 13.0 |  | 28.4 | 13.1 | 16.0 | 11.3 | 13.9 |
| 25-44................................................. | 28.7 | 8.0 | . | .. | . | 21.4 | 34.2 | 26.9 | 26.2 | 43.0 | 71.2 | 27.0 | 36.8 | 29.6 | 28.8 |
| 65 and over ...................................................................... | 16.4 7.1 | 4.9 | .. | . | .. | 14.0 8.2 | 31.4 18.5 | 15.9 6.5 | 13.3 5.4 | 23.1 | - | 17.4 | 32.4 14.9 | 17.3 7.6 | 17.0 6.8 |
| Male |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages.......................................... | 100.0 | 100.0 | -• | 100.0 | $\cdots$ | 100.0 | 100.0 | 100.0 | 100. 0 | 100.0 | - | 100.0 | 100.0 | 100. 0 | 100.0 |
| Ưnder 15............................................. | 35.4 | 81.4 | $\cdots$ |  | $\cdots$ | 49.9 |  | 36.9 | 44.7 | .. | - | 45.8 |  | 39.0 | 33.9 |
| 15-244................................................ | 13.4 | 7. 6 | $\cdots$ |  | . |  |  | 12.7 | 12.1 | $\cdots$ | - |  |  | 11.2 | 14.9 |
| 25-44................................................. | 27.2 | 6.4 | . | . . | .. | 19.4 | . . | 27.5 | 25.9 | . | - | 26.5 | 34.2 | 26.8 | 29.9 |
| 65 ano over ................................................................... | 16.6 7.3 |  | .. |  | $\cdots$ | 14.8 |  | 18.2 6.6 | 12.2 5.1 | $\cdots$ | - | $15.1$ | 33.4 | 15.7 7.3 | 15.4 5.8 |
| Female |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ......................................... | 100.0 | 100.0 | 100.0 | 100.0 | 100. 0 | 100.0 | 100. 0 | 100.0 | 100.0 | 1000 | 1000 | 100.0 | 1000 | 1000 | 100.0 |
| Under 15............................................ | 32.2 | 76.5 |  |  | $\cdots$ | 43.6 |  | 33.5 | 40.0 |  |  | 38.6 |  | 30.7 | 32.8 |
| 15-24.................................................. | 14.4 | 8.7 | $\therefore$ |  | .. | 10.8 |  | 14.0 | 13.7 |  | 28.4 |  |  | 11.4 | 12.3 |
| 25-44 .................................................. | 30.2 | 9.5 | . | .. | $\cdots$ | 23. 1 | 35. 9 | 30.3 | 26.4 | 49.9 | 71.2 | 27.7 | 39.1 | 31.8 | 27.1 |
| 45-64 ................................................. | 16.1 |  |  |  |  | 13.4 | 27.8 | 15.7 | 14.2 | 21.4 |  | 20.1 | 31.4 | 18.4 | 19.5 |
| 65 and over ....................................... | 7.0 |  |  | $\cdots$ |  | 9.2 | .. | 6.5 | 5.7 |  | - | 2.1 |  | 7.8 | 8.3 |

B. Percentage distribution of illnesses of a class


[^4]TABLE 11. Prevalence ${ }^{1}$

| Age-Sex group | $\begin{gathered} \begin{array}{c} \text { All } \\ \text { classes } \end{array} \\ \text { (001-N999) } \end{gathered}$ | 1 $\substack{\text { Infective } \\ \text { and } \\ \text { parasitic } \\ \text { diseases } \\ \text { disen } \\ \text { (001-138) }}$ | 3 <br> Allergic, endocrine, and nutritional diseases (240-289) | 5 <br> Diseases <br> of the <br> nervous <br> system and <br> sense organs <br> $(330-398)$ | 6 <br> Diseases <br> of the <br> circulatory <br> system <br> $(400-468)$ | 7 <br> Diseases <br> of the <br> resinatory <br> system <br> (470-527) | 8 Diseases of the digestive system (530-587) | 9 <br> Diseases <br> of the <br> genito- <br> urinary <br> system <br> (590-637) | 11 <br> Diseases of the skin and cellular tissue <br> (690-716) | 12 <br> Diseases of the bones and organs of movement <br> (720-749) | 14 <br> Symptoms, senility and illdefined conditions (780-795) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Both Sexes |  |  |  |  |  |  |  |  |  |  |  |
| All ages | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 10.0 |
| Under 15. | 16.7 | 40.5 |  | $\because$ |  | 38.7 | $\because$ | $\because$ | .. |  | $\cdots$ |
| ${ }_{25-44}^{15-\ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~}$ | 30.0 |  | .. |  |  | 29.9 | 36.5 | .. | .. |  | 38.4 |
|  | 26.2 19.2 | .. | .. | $\cdots$ | 34.6 36.8 | 16.1 | .. | $\ldots$ |  | $\begin{array}{r}43.2 \\ \hline\end{array}$ | 25.6 |
| 65 and ovet ............................................................ <br> Male |  |  |  | 100.0 | 100.0 | 100.0 | 100.0 |  |  | 100.0 | 100.0 |
| All ages ..................................................... | 100.0 | .. | .. |  |  | 18.0 |  |  |  |  |  |
| Under 15. | 18.6 | .. | . | $\cdots$ | .. | 41.4 .. | $\ldots$ | $\cdots$ | $\because$ | $\cdots$ | $\cdots$ |
| 25-44 ................................................................................................. | 25.5 | $\ldots$ | . | .. | $\cdots$ | . | $\ldots$ | .. | $\cdots$ | .. |  |
|  | 26.9 | .. |  | .. |  | $\cdots$ | $\because$ | $\cdots$ |  |  |  |
| 65 and over................................................... | 20.2 | . |  | . |  | .. | .. |  |  | .. |  |
| Female |  |  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |  | 100.0 | 100.0 |
| All ages .................................................... | 100.0 | .. |  |  |  |  |  |  |  |  |  |
| Under $15 .$. | 15.1 7 7 | $\because$ | \} | $\cdots$ |  | 36.2 .. | $\because$ | $\cdots$ | $\because$ |  |  |
| 25-44 ................................................................................................. | 33.7 | .. | .. | .. | .. | . | .. | . | $\cdots$ | . | 41.2 |
| 45-64 .......................................................... | 25.7 |  |  | $\cdots$ | . | $\cdots$ | $\cdots$ | . |  |  | $\because$ |
| 65 and over................................................... | 18.3 | .. |  | . | .. |  | . | . |  |  | .. |



1. Reliable estimates not available for classes $2,4,10,13$ and 15 .
Reliable estimate not available.
TABLE 12．Hiness Commencing ${ }^{1}$

| Age－Sex group | $\begin{gathered} \text { Any } \\ \text { illness } \\ \text { (001-N999) } \end{gathered}$ | 1 $\begin{gathered}\text { Infective } \\ \text { and } \\ \text { parasitic } \\ \text { diseases }\end{gathered}$ $(001-138)$ | Neo－ plasms （140－239） |  | 4 Diseases of the bloo a and blood－ forming organs （290－299） |  |  |  | Diseases of the digestive system $\|(530-587)\|$ |  |  | 11 Diseases of the skin and cellular cissue tis （690－716） | 12 <br> $\begin{array}{c}\text { Diseases } \\ \text { of the }\end{array}$ of the organs of movement <br> （720－749） |  | 15 <br> Accidents， <br> poisonings <br> and <br> violence <br> （N800－N999） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hoth sexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ．．．．．．．．．．．．．．．． | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
|  | 33.2 | 78.6 |  |  |  | 43.5 |  | 35.1 | 39.5 | 11.6 |  | 41.0 |  | 33.0 | 33.5 |
| ${ }_{\text {15－24 }}^{15-4 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~}$ | 13.8 28 | 8.1 | $\because$ | 42.7 |  | 9.5 | 10.9 | 13.4 | 12.5 | 6 | 28.4 | 13.2 | 12.2 | 11.4 | 13.9 |
| 45－64 ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 16.8 |  |  |  |  | 15.3 | 36.1 | 16.0 | 14.8 | 24.3 |  |  | 36.0 | 18.1 | 17.0 |
| 65 and over ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 7.5 | 5.0 | ．． | 25.8 | ． | 9.0 | 22.9 | 6.6 | 6.1 | 10.8 | ． | 18.1 | 20.7 | 7.9 | 6.8 |
| Male |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 100.0 | 100.0 | ． | 100.0 | ．． | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | － | 100.0 | 100.0 | 100.0 | 100.0 |
| Under 15. | 34.7 | 81.0 |  | 47.5 | $\cdots$ | 47.5 |  | 36． 8 | 41.5 | $\cdots$ |  | 44.8 |  | 37.5 | 33.9 |
| 15－24 | 13.2 | 7.6 | ． | 47.5 | ． |  | ．． | 12.7 | 11.4 | ． |  |  |  | 11.1 | 14.9 |
| ${ }_{45-64}^{25-44}$ ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 27.2 | 6.7 | $\cdots$ | ．． | ．． | 19.9 |  | 27.6 | 27.3 | $\cdots$ |  | 26.5 | 32.2 | 26.9 | 30.0 |
| 65 and over ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 7.7 |  | ．． | $\because$ | ． |  |  | 16.2 6.6 | 13.8 5.9 | $\because$ | － | 15.7 | 35.4 21.0 | 16.5 7.9 | 15.4 5.8 |
| Female |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Under 15 ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 31.7 | 76.2 |  |  | $\cdots$ | 40.2 | \} | 33.5 | 37.7 | ． |  | 36.6 | ） | 29.6 | 32.8 |
| 15－24 ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 14.4 | 8.7 | ． | 39.1 |  | 10.0 | －． | 14.0 | 13.4 |  | 28.4 |  |  | 11.7 | ${ }^{12.3}$ |
| ${ }_{45-64}^{25-44}$ ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 30.1 16.5 | 9.8 | ． | 35.3 | － | 25．4 | 30.7 34 | 30.3 | ${ }_{15.1}^{27.1}$ | 49.2 29 | 71.2 | 29.1 | 30.2 | 31.7 | 27.1 |
| 65 and over ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 7.3 | ． | ． | 25.6 | ．． | 10.2 | 32.7 20.7 | 15．6 | ${ }_{6.2}$ |  | ． | 20.8 | 20.3 <br> 20.6 | 1.8 7 | 8.3 |

B．Percentage distribution of illnesses of a class

|  | － 0000 mm <br>  | －$\quad$ の <br>  | －monnor |
| :---: | :---: | :---: | :---: |
|  |  |  | －Orinco |
|  |  |  |  |
|  | O－\％Nom |  | ర్షి |
|  |  | 11111 | ¢ ¢ |
|  |  | ¢0．$:$ ：：：： | －：¢ ¢ |
|  | － |  | －mommo <br>  |
|  | O．moreric | －Nめがいた <br>  | － |
|  | －${ }_{\text {O }}^{\text {O }}$－ |  |  |
|  | －momonn <br>  |  | $\theta \omega \cos \theta-1$ <br>  |
|  | 응：：： | ．．． | ¢ ¢ ：：： |
|  |  | $\begin{aligned} & \text { Oin in : : } \\ & \text { ön } \end{aligned}$ | －Noの <br>  |
|  | ¢ | ：：：：： | 응：：： |
|  | OMrロッ |  | 읓 inion ： |
|  |  |  |  |
|  |  |  |  |

[^5]TABLE 13．All Ilness

| Age－Sex groud | $\begin{gathered} \text { All } \\ \text { classes } \\ \text { (001-N999) } \end{gathered}$ | Infective and parasitic diseases （001－138） | $\begin{gathered} \text { Neo- } \\ \text { plasms } \\ (140-239) \end{gathered}$ |  | 4. <br> Diseases of the blood andblood－ forming （290－299） | 5 <br> Diseases <br> of the <br> nervous <br> system <br> and <br> sense <br> organs <br> $(330-398)$ |  |  | Diseases of the digestive system （530－587） | 9 Diseases of the genito－ winary systern （590－637） | 10 Deliveries and compli－ cations of preanancy， childbirth and the puerperiun （640－689） | 11 <br> Diseases <br> of the <br> skin and <br> cellular <br> tisue | 12 Diseases of the organs of movement （720－749） |  | 14 <br> Symptous <br> Synill <br> senility <br> and ill <br> defined <br> condi－ <br> tions <br> （780－795） | 15 <br> Accidents， poisonings and violence <br> （N800－N999） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Both sexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ．．．．．．．．．．．．．．．． | 100.0 | 100， 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100． 0 | 100． 0 |
| Under 15．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 32.7 | 77.3 |  |  |  | 41.4 |  | 35.0 | 38.2 | 10.7 |  | 39.4 | 1.0 |  | 31.6 | 33.5 |
| ${ }_{25}{ }^{15-44 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~}$ | 13．7 | $\begin{array}{r}8.3 \\ 8.9 \\ \\ \hline\end{array}$ | $\cdots$ | 32.8 | － |  |  | 13.4 | ${ }^{12.2}$ | 10.3 | 28.3 | 13.4 | 11.0 |  | 11.2 | 13.9 |
| 45－64．．． |  |  |  |  | ， | 15：9 | 36.3 | 15.0 | 15.6 | 24.3 |  |  | 37.3 |  | 18.5 | ${ }_{16.9}^{28.9}$ |
| 65 and over ．．．．．．．．．．．．．．．．．．．．．．． | 7.9 | 5.4 | 47.7 | 30.9 | 39.2 | 10.7 | 25.5 | 6.6 | 6.4 | 12.1 | － |  | 22.9 | ． | 8.5 | 6.8 |
| All ages ．．．．．．．．．．．． | 100.0 | 100． 0 | 100.0 | 100.0 | $\cdots$ | 100.0 | 100.0 | 1000 | 100． 0 | 1090 |  | 1000 | 100， 0 |  | 100.0 | 100.0 |
| Under 15. | 34.2 | 79.4 |  |  |  | 45.0 |  | 35．7 | 39.7 | $\cdots$ | － |  |  |  | 35.9 | 34.1 |
| 15－24．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 13.2 | 7.9 | $\cdots$ |  |  | ． | －${ }^{\circ}$ | 12.7 | 11.3 | $\cdots$ | － | ${ }^{13.5}$ |  |  | 10.9 | 15．0 |
| 25－44．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 27.2 | 7.5 | ．． |  | $\cdots$ | 19.5 | 24.6 | 27.6 | 27.8 | ．． | － | 26.2 | 29.9 |  | 27.5 | 30．0 |
| ${ }_{65}^{45-64 \ldots \ldots . . . . . . . . . . . . . . . . . . . . . . . . . ~}$ | 17.3 8.1 |  | ．． | 29.9 |  | 16.7 9.9 | 39.3 26.7 | 16.3 3.7 | 14．9 | ．． | － | 17.2 | 36.7 23.2 | $\cdots$ | 17.1 | 15.2 5.8 |
| Female |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ．．．．．．．．．．．．．．．．．．．．．．．． | 100． 0 | 100． 0 | 100.0 | 1100.0 | 100． 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100． 0 | 100.0 | 100.0 | 1000 |  | 1000 | 100． 0 |
| Under 15. | 31.3 | 75.3 |  |  |  | 38.6 |  | 33.4 | 36.9 |  |  | 35. |  |  | 28.3 | ． 7 |
| 15．24．． | 14.2 | 8.8 | ． | 33.2 |  | 9.9 |  | 14．0 | ${ }^{13.1}$ |  | 28.3 |  | － |  | 11.4 | 12.2 |
| 25－44． | 30.1 | 10.3 | ．． | 35.3 |  | 25.0 | 30.5 | － 30.3 | 27.4 | 50.5 | 71.4 | 29.0 | 27.7 | ．． | 32.3 | 27.2 |
|  | $\begin{array}{r}16.7 \\ 7 \\ \hline\end{array}$ | 5.6 | ．． | 31.5 | ． | 115.3 | 34.3 24.9 | 15.8 | ${ }_{6}^{16.1}$ | 22.7 | $\because$ | 22.4 | 37．3 | $\cdot$ | 19.6 | 19.5 |
|  |  |  |  |  |  | 11. | 24.9 | 6.6 | 6. |  |  |  | 22.6 |  | 8.4 | B． 3 |



|  | $\theta \omega \infty$ <br>  | －nnrro Eg ๗irisigi i | －Noome －MiNiథ్ఞఱఱ |
| :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { OGNTON } \\ & \text { Ei Migicio } \end{aligned}$ | $\begin{aligned} & 0 \text { Ninr-u } \\ & \text { on wiog } \end{aligned}$ |
|  | 응：：：： | ：：：：：： |  |
|  |  |  |  |
|  |  |  |  |
|  | － | ～ | $\sim$ |
|  | O | 11111 |  |
|  | －WMサOい | \％ o ：：：：： | \％： 0 － |
|  |  |  | $\begin{aligned} & 0 \text { noccoc } \\ & \text { o. ivisime } \end{aligned}$ |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  | －．． | O－：$: 1$ |
|  | Bicicicicicio |  |  |
|  | ® ：： | 家：：：： | $\begin{aligned} & \text { oi : : : } \\ & \text { of } \end{aligned}$ |
|  |  |  |  |
|  | ธ． |  | －©－mmom 8ininin |
|  |  |  |  |

SECTION IV
Tables $14-17$
A. $\quad$ Persons Reporting Illness(es)
B. Illnesses Reported
TABLE 14. Incidence ${ }^{1}$
A. Persons reporting illness(es)

| Age-Sex group | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { All } \\ \text { classes } \end{array} \\ \text { (001-N999 } \end{array}$ |  | 2 Neo- Dlasms (140-239) | 3 Allergic, end endocrine, metabolic and nutridiseases (240-289) | 4 Diseases of the bloodforgans. (290-299) |  |  |  | Diseases of the digestive system |  | 10 Deliveries and compli- ations of cations of preglancy, childoirth and the puerperium (640-689) | 11 <br> $\begin{array}{c}\text { Uiseases } \\ \text { of the } \\ \text { skin and } \\ \text { celluar } \\ \text { tissue }\end{array}$ <br> (690-716) | 12 Diseases in of the bones and organs of movement (720-749) | 14 Syimptoms senility and ill. defined condi- tions (780-795) | 15Accidents, <br> poisonings <br> and <br> violence(N800-N999) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hoth sexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ........................................ | 10; 508 | 1,342 | 71 | 139 | 70 | 872 | 265 | 8,847 | 1, 770 | 360 | 366 | 542 | 316 | 2,325 | 1,448 |
| Under 15. | 3,545 | 1, 060 | $\cdots$ | 75 | . | 404 | - .. | 3,111 | 746 | 48 |  | 230 | 50 | 797 | 485 |
| 25-44 ............................................................................. | 3. ${ }^{1}$ | 107 | $\because$ |  | $\cdots$ | 87 187 18 |  | 1.186 2.560 1 | 229 463 | 155 | 104 | 147 |  | 262 689 | 417 |
| 45-64.... | 1.721 | 66 |  |  |  | 122 | 83 | 1,411 | 235 | 83 |  |  | 102 | 401 | 246 |
| 65 and over ...................................... |  |  | .. | .. | . | 71 | 49 | 579 | 96 |  |  |  | 47 | 176 | 99 |
| tale |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ....................................... | 5,114 | 669 | $\cdots$ | 55 | .. | 390 | 105 | 4,296 | 823 | 99 | - | 296 | 147 | 1, 001 | 872 |
| Under 15.... | 1,811 | 545 | $\cdots$ | \} | $\cdots$ | 195 | \} | 1,585 | 367 | .. | - | 135 |  | 390 | 293 |
| ${ }_{25.44}$ | 1.391 |  | . |  |  | $\ddot{7}$ |  | 547 | 100 | $\cdots$ |  |  |  | 112 | 130 |
| 45-64......... | 851 |  | $\cdots$ | $\cdots$ | $\cdots$ | 58 | $\cdots$ | 1,696 | 100 | $\because$ |  | ) 45 | 49 | 158 | ${ }_{134}$ |
| 65 and over .............................. | 373 |  | . | . | . | .. | . | 284 | 42 | . | - |  |  | 73 | 51 |
| Female |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ....................................... | 5,399 | 672 | 45 | 94 | 57 | 482 | 160 | 4,551 | 947 | 263 | 366 | 246 | 169 | 1,325 | 577 |
| Under 15.... | 1,737 | 515 | . |  |  | 210 |  | 1,526 | 379 |  |  | 95 |  | 406 | 189 |
| 15-24............................................. |  | 58 | . | \} .. |  | 52 |  | ${ }^{638}$ | 130 |  | 104 |  |  | 151 | 71 |
| ${ }_{45-64}^{25-4 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~}$ | 1.630 | 64 |  | .. |  | 111 | 57 | 1.377 | 250 | 131 | 261 | 68 | 66 | 421 | 156 |
|  | 871 377 |  |  |  |  | 64 44 | 44 | 715 295 | $\begin{array}{r}135 \\ 54 \\ \hline\end{array}$ | 56 |  | 49 | 53 | 244 103 | 112 |


TABLE 15. Prevalence ${ }^{1}$
A. Persons reporting illness(es)

|  |  |  |  | (Thousands |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age-Sex group | $\begin{gathered} \begin{array}{c} \text { All } \\ \text { classes } \end{array} \\ \text { (001-N999) } \end{gathered}$ |  | 3 <br> Allergic endocrine, and nutritional diseases (240-289) | 5 <br> Diseases of the nervous system and sense organs <br> (330-398) | 6 <br> Diseases <br> of the <br> circulatory <br> system <br> (400-468) | 7 <br> Diseases <br> ot the <br> respiratery <br> system <br> (470-527) | 8 Diseases of the digestive system <br> (530.587) | 9 <br> Diseases <br> of the <br> genito- <br> urinary <br> system <br> (590-637) |  | 12 <br> Diseases of the bones and organs of movement (220-749) | 14Symptims.senilitit.endnill. <br> defined <br> conditions <br> (780-795) |
| Both sexes |  |  |  |  |  |  |  |  |  |  |  |
| All ages | 1, 156 | 52 | 75 | 82 | 169 | 226 | 111 | 63 | 62 | 136 | 200 |
| Under 15. | 193 | 21 | $\}$ | $\cdots$ |  | 87 | $\because$ | $\because$ | $\because$ | .. | $\because$ |
| ${ }_{25-44}^{15-. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~}$ | 347 | .. |  | .. |  | 68 | 41 | : | .. |  | 77 |
| 45-64 ........................................................... | 303 | , | .. | .. | 59 | 36 | .. | $\cdots$ | .. | ${ }_{44}^{57}$ | 51 |
| 65 and over ................................................... | 222 | .. | . |  | 62 | . | $\cdots$ | -• |  |  | . |
| all ages Male |  |  |  | 41 | 66 | 109 | 59 | .. | . | 69 | 87 |
| Under 15 ..................................................... | 97 | . | \} .. | . |  | 45 | . | . | . |  | $\cdots$ |
| ${ }_{25-44}^{15-24 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~}$ | $\stackrel{45}{ }$ | . | . | $\because$ | ) $\quad$. | $\because$ | $\because$ | $\because$ | $\cdot \cdot$ | $\cdots$ | $\cdots$ |
| ${ }_{45-64}$.............................................................. | ${ }_{140}^{133}$ | $1 \times$ | $\cdots$ | $\cdots$ | $\cdots$ | .. | .. | .. | . | .. | . |
| 65 and over ................................................... | 106 |  | .. | . | $\cdot$ | . | . | $\cdots$ |  | -• | $\cdots$ |
| Female |  |  |  |  |  |  |  |  |  |  |  |
| All ages ................................................ | 635 | .. | 48 | 42 | 103 | 117 | 53 | 47 | .. | 67 | 113 |
| Under 15 .................................................... | ${ }_{46}^{96}$ | . | $\}$ | .. | \} .. | $\stackrel{42}{.}$ | $\because$ | $\because$ | $\because$ | \} .. |  |
| $25-44$............................................................................... | 214 | $\because$ | .. | $\because$ | .. | $\cdots$ | .. | $\cdots$ | - | $\cdots$ | 47 |
| ${ }_{65} 45-64$ and over.................................................................................. | 163 116 |  |  | $\therefore$ | $\because$ | $\because$ | .. | $\because$ |  | $\because$ | $\because$ |
| B. Illnesses reported (Thousands) |  |  |  |  |  |  |  |  |  |  |  |
| Both sexes |  |  |  |  |  |  |  |  |  |  |  |
| All ages ................................................ | 1,322 | 53 | 75 | 84 | 171 | 229 | 117 | 64 | 62 | 140 : | 211 |
| Under 15 .................................................. | 206 $-\quad 98$ | 22 | $\}$ | $\because$ | .. | 89 | $\because$ | $\because$ | $\because$ | .. | $\because$ |
| 25-44 ........................................................................... | 393 | $\because$ | .. | $\because$ |  | $\stackrel{99}{ }$ | 44 | $\because$ |  |  | ${ }_{58}^{81}$ |
|  | 355 270 |  | .. | $\cdots$ | ${ }_{62} 6$ | . ${ }^{36}$ | $\cdots$ | $\because$ |  | 47 | $\stackrel{ }{ } \times$ |
| Male |  |  |  |  |  |  |  |  |  |  |  |
| All ages .................................................. | 588 | .. | . | 41 | 66 | 109 | 61 | $\cdot$ | $\cdots$ | 71 | 90 |
|  | 103 | $\cdots$ | \} .. | $\because$ | $\mid\}$ | 46 | $\because$ | $\because$ | $\because$ | . | $\because$ |
| ${ }_{25-44}^{15-24}$.............................................................................................. | 149 | $\ldots$ | .. | .. | . | .. | .. | .. | .. | .. | $\cdots$ |
| 45-64 ........................................................ | $\underset{158}{158}$ |  |  | . | $\cdots$ | $\because$ | $\because$ | $\because$ | \} .. | $\because$ | $\because$ |
| 65 and over ................................................. | 130 |  |  | . | $\cdots$ | . | .. |  |  | . | . |
| All ages .............................................. | 734 | . | 48 | 43 | 104 | 119 | 56 | 48 | - | 68 | 121 |
| Under 15 ................................................................. | 103 | . |  | $\cdots$ |  | 43 | $\because$ | $\because$ | $\cdots$ | . | $\cdots$ |
| ${ }_{25-44}^{15-24}$.............................................................................................. | 245 | $\because$ | - . | $\because$ | .. | $\because$ | $\because$ | $\because$ | $\because$ | .. | $\ddot{49}$ |
| 45-64 ......................................................... | 197 | \} .. | .. | .. | .. | .. | .. | . | \} .. | . | . |
| 65 and over .................................................. | 140 |  | . | . | .. | .. | . | $\because$ |  | . | .. |

[^6]TABLE 16. Illnesses Commencing ${ }^{1}$
A. Persons reporting illness(es)

| Age-Sex group | $\begin{gathered} \left.\begin{array}{c} \text { All } \\ \text { classes } \\ \\ \text { (001-N999) } \end{array} \right\rvert\, \end{gathered}$ |  |  | 3 Allergic. meta bolic and nutridiseases (240-289) | 4 Diseases of the biood and bloodforming <br> (290-299) |  |  |  | Diseases of the digestive system (530-587) | 9 Diseases of the gene uitaro- uninatem system (590-637) | 10 <br> Delliveries <br> and compli- <br> cations of <br> pregnancy. <br> child birth <br> and the <br> puerperium <br> (640-689) | 11 Diseases of the cellular tissue <br> (690-716) | 12 Diseases of the bores and organs of movement (720-749) | 14 Symptoms, senility defined conditions <br> (780-795) | 15Acidents, <br> Doisonings <br> and <br> violence(N800-N999) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Both sexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages | 10,700 | 1,349 | 89 | 265 | 81 | 945 | 450 | 8,877 | 1,907 | 426 | 366 | 584 | 539 | 2,452 | 1,448 |
| Under 15 | 3.549 | 1,060 | $\cdots$ | \} 113 | $\cdots$ | 411 | 49 | 3.115 | 754 | 49 |  | 239 | 66 | 809 | 485 |
| ${ }_{25-44}^{15-24}$ | 1,479 | ${ }_{111}^{110}$ | $\because$ | 83 | $\because$ | 218 | 133 | 2, 1872 | 237 519 | $1 \ddot{82}$ | ${ }_{261}$ | 162 |  |  |  |
| 45-64 ...................................................... | 1,792 |  |  |  |  | 144 | 162 | 1.418 | 282 | 104 |  |  | 194 | 443 | 246 |
| 65 and over ........................................ | 802 |  | . | 69 | . | 85 | 103 | 584 | 116 | 46 | - |  | 111 | 192 | 99 |
| Male |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ......... | 5,212 | 673 | . | 115 | $\cdot$ | 416 | 167 | 4,308 | 893 | 115 | - | 310 | 258 | 1,060 | 872 |
| Under 15 | 1,810 | 545 | $\cdots$ |  | $\cdots$ | 197 |  | 1,586 | 371 | $\cdots$ | - | 139 |  | 398 | 296 |
| 15-24 |  |  | . | ) | $\cdots$ |  |  | 549 | 102 | . | - |  |  | 118 | 130 |
| ${ }_{45-64}^{25-44}$.............................................. | 1.488 | 45 | - | . | $\cdots$ | 63 67 | $\ddot{64}$ | 1, 780 | ${ }^{244}$ | $\cdots$ |  | 82 |  | 286 175 | 261 |
| 65 and over .............................................. | 400 |  | . | . | $\cdots$ | .. |  | 285 | ${ }_{53}$ | $\cdots$ | - |  | 54 | +84 |  |
| Female |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages .................................... | 5,487 | 676 | 54 | 150 | 67 | 530 | 284 | 4,569 | 1,015 | 313 | 366 | 274 | 280 | 1,392 | 577 |
| Under 15 | 1,739 | 515 |  |  | .. | 213 |  | 1,529 | 383 | .. |  | 100 |  | 412 | 189 |
| 15-24 ......... | 790 | 59 | $\cdots$ | ) 59 | $\cdots$ | 53 |  | 639 | 136 |  | 104 |  |  | 162 | 71 |
| ${ }_{45-64}^{25-. . . . . .}$ | 1.652 | 66 | . | 53 | $\cdots$ | 135 | 87 | 1,384 | ${ }^{275}$ | 154 | 261 | 80 | 85 | 441 | 156 |
| 65 and over....................................... | ${ }_{403}^{905}$ |  | . | 38 | . | 54 | 99 64 | 718 | 158 | 70 | $\cdots$ | 57 | 103 | 268 | 112 |
| 65 and over ......................................... |  |  |  |  |  |  |  | 299 | 63 | .. |  |  | 57 | 108 | 48 |

B. Illnesses reported

TABLE 17. All Illnesses

|  |  |  |  |  |  |  | (Thousan | ds) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age-Sex group | $\begin{gathered} \text { All } \\ \text { classes } \\ \text { (001-N999) } \end{gathered}$ |  | 2 $\begin{gathered}\text { Neo- } \\ \text { plasms } \\ \text { (140-239) }\end{gathered}$ | $\|$3 <br> Allergic. <br> And <br> endocrine <br> netabolic <br> and nol nuri- <br> tional <br> diseases <br> (240-289) | 4 Diseases of the bloodforming organs <br> (290-299) |  | 6 Diseases of the chrcula- tory system $(400-468)$ |  | Diseases of the digestive system (530-587) | $\dot{9}$ Diseases of the genito- gurinary system (590-637) |  | 11 Diseases of the skinand cellular tissue (s90-716) | 12 Diseases of the bones and movement <br> (720-749) | 13 OUher diseases $\left.\begin{array}{c}300-326 \\ 750-776\end{array}\right)$ | 14 <br> Symptoms, <br> senility <br> and ill- <br> defined <br> dendi- <br> consi- <br> tions <br> (780-795) | 15Accidents, <br> poisonings <br> and <br> violence(N800-N999) |
| $\begin{gathered} \text { Both sexes } \\ \text { All ages .................................... } \end{gathered}$ | 10,900 | 1,389 | 112 | 329 | 114 | 1,017 | 597 | 8,916 | 1,992 | 481 | 370 | 641 | 662 | 69 | 2,594 | 1,457 |
| Under 15 ...... | 3,561 | 1.074 |  |  | . | 422 | 57 | 3.122 | 762 | 51 |  | 253 |  | . | 820 |  |
| 15-24 | 1,494 | 116 | . | ) 121 | . | ${ }^{96}$ |  | 1.191 | 244 | 49 | 105 | 86 |  | . | 2290 | 202 |
|  | 3,122 <br> 1,854 | 124 | .. | 106 | $\because$ | 162 | 169 | 2, ${ }_{1}^{1,426}$ | 550 310 | 117 | 264 | 177 | 247 |  | 480 | 247 |
| 65 and over ............................. | $\begin{array}{r}1.861 \\ \\ \hline\end{array}$ | 76 | 53 | 102 | 45 | 109 | 152 | - 590 | 128 | 58 | $\because$ |  | 151 | .. | 221 | 99 |
| $\begin{array}{r} \text { Male } \\ \text { All ages } . . . . . . . . . . ~ \end{array}$ | 5,317 | 693 | 44 | 135 | . | 450 | 226 | 4,332 | 941 | 130 | - | 339 | 320 |  | 1,124 | 879 |
| Under 15 .......................... | 1,817 | 550 | $\cdots$ |  | . | 203 |  | 1.591 | 374 | . | - | 145 |  | . | 403 | 300 |
| 15-24 | 701 | 55. | . |  | $\cdots$ |  |  | - 551 | 106 | $\cdots$ | - |  | 9 |  | 122 <br> 309 | ${ }_{264}^{132}$ |
| ${ }_{45-64}^{25-44}$............................... | 1,446 | 52 | .. | $\cdots$ | $\cdots$ |  |  | ${ }^{1.195}$ | 140 | $\cdots$ | - |  | 118 | : | 192 | 134 |
| 65 and over ............................................... | ${ }_{429}$ | \} .. | . | 40 | . | 45 | 61 | 290 | 59 | $\cdots$ | - |  | 74 | .. | 97 | 51 |
| Female |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ....................... | 5,582 | 698 | 68 | 194 | $94^{\circ}$ | 567 | 372 | 4,584 | 1, 051 | 351 | 370 | 303 | 341 |  | 1,470 | 578 |
| Under 15 ............................ | 1.744 | 524 | $\cdots$ | 64 | . | 219 |  | 1,531 | 388 | . |  | 107 |  | $\cdots$ | 416 | 189 |
|  | 1.7948 |  | $\because$ | 69 | $\because$ | 142 | 114 | 1,390 | 288 | 177 | 264 | $\ddot{88}$ | 95 | $\because$ | 475 | 157 |
| 45-64 ........................................... | 933 |  | $\cdots$ |  |  | 87 | 128 | 722 | 169 | 80 |  |  | 129 | . | 288 | 113 |
| 65 and over.......................... | 433 | 39 | . | 61 | . | 65 | 93 | 300 | 69 | .. | - |  | 77 |  | 124 | 48 |

B. : Illnesses reported


APPENDIX 1. Selected classes of illness with related symptoms

| Age-Sex groun | Diseases of the nervous system and sense oraans and symptonis refera ble to nervous system and special senses(330-398, 780, 781) |  |  |  | Diseases of the circulatory system and symptoms refera ble to cardiovascular and lymphatic system$(400-468,782)$ |  |  |  | Diseases of the respiratory system and symptoms referable to res pizatory system(470-527, 783) |  |  |  | Diseases of the digestive system and symptoms referable to abdomen and upper and lower gastro-intestimal system$\text { ₹ } 530-589,784,785)$ |  |  |  | Diseases of the bones and organs of movement and symptoms referable to limbs and back(720-749, 787) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Incidence | Ptevalence | $\begin{gathered} \text { Illness } \\ \text { com* } \\ \text { mencing } \end{gathered}$ | $\begin{aligned} & \text { All } \\ & \text { itlness } \end{aligned}$ | Incidence | Prevalence | $\substack{\text { IIness } \\ \text { com- } \\ \text { inencing }}$ | $\begin{aligned} & \text { All } \\ & \text { illness } \end{aligned}$ | Incidence | Prevalence | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Illness } \\ \text { comi- } \\ \text { mencing } \end{array} \\ \hline \end{array}$ | $\begin{gathered} \text { All } \\ \text { illness } \end{gathered}$ | $\begin{aligned} & \text { Inci- } \\ & \text { dence } \end{aligned}$ | Prevalence | $\begin{array}{\|c\|} \hline \text { Illness } \\ \text { com- } \\ \text { mencing } \\ \hline \end{array}$ | $\begin{gathered} \text { All } \\ \text { ilness } \\ \hline \end{gathered}$ | Incidence | Prevalence | $\begin{gathered} \text { Illaess } \\ \text { com } \\ \text { mencing } \end{gathered}$ | $\underset{\text { Allless }}{\stackrel{\text { All }}{\text { il }}}$ |
| Both sexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages. | 81.6 | 6.9 | 103.7 | 110.5 | 28.7 | 12.8 | 51.5 | 64.3 | 1,339.7 | 17.9 | 1,357. 1 | 1,374.9 | 208. 9 | 9.4 | 233.8 | 243.2 | 77.0 | 15.6 | 112.8 | 128.4 |
| Under 15 ............... | 120.6 | - | 128.7 | 132.3 | 18.2 | . | 19.4 | 20.5 | 1,830.7 | 21.9 | 1,845.2 | 1.867.1 | 317.6 |  | 325.3 | 329.1 | 28.5 |  | 32.0 | 35.0 |
| 15-24 ......... | 49.3 | . | 53.1 | 56.9 |  | . |  |  | 1,055.4 |  | 1.054.7 | 1,074.5 | 161.8 |  | 170.4 | 175.1 | 50.2 |  | 63.3 | 67.4 |
| 25-44 | 59.2 | . | 97.6 | 101.9 | 30.9 |  | 45.8 | 56.4 | 1.277.0 | 19.2 | 1.298.5 | 1.317 .7 | 179.9 | 12.4 | 212.2 | 224.6 | 108.1 | 13.6 | 144.8 | 158.4 |
| 45 and over ................ | 69.9 | . | 105.6 | 115.3 | 39.9 | 25.0 | 94.7 | 119.7 | 1.007 .5 | 17.0 | 1,026.1 | 1,043. 1 | 136.7 |  | 185.7 | 200.7 | 115.7 | 33.0 | 189.3 | 222.3 |
| 65 and over ........... | 102.2 | - | 122.3 | 151.0 | 57.6 | 59.2 | 159.2 | 218.4 | 969.4 | . | 995.1 | 1,009.5 | 148.7 | . | 190.5 | 206.9 | 114.6 | 54.7 | 230.4 | 285.1 |
| Male |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages . | 71.4 | 6.6 | 81.1 | 87.7 | 23.0 | 9.7 | 37.6 | 47.3 | 1.261. 1 | 17.1 | 1,274.4 | 1,291.5 | '190.0 | 9.4 | 214.0 | 223.4 | 64.5 | 16.3 | 101.0 | 117.3 |
| Under 15 | 115.4 | $\cdots$ | 121.9 | 125.9 | 16.0 | $\cdots$ | 17.4 | 18.7 | 1.815.7 | 22.1 | 1,827.9 | 1,850.0 | 312.4 |  |  |  |  |  |  |  |
| 15-24 ........ |  | . |  |  | . | $\cdots$ |  |  | 1.864.7 | . | 1.873.6 | 1.881 .9 | 136.0 | $\because$ | 142.8 | 147.4 | 24.6 | $\cdots$ | 29.1 | 32.5 49.9 |
| 25-44 | 46.3 | - | 55.7 | 58.7 | . | $\because$ | 29.3 | 34.3 | 1.123.2 | $\cdots$ | 1,135.9 | 1. 152.6 | 153.8 | . | 185.6 | 199.3 | 91.7 | . | 128.9 | 49.9 145.4 |
| 45-64 and o.................. | 61.8 | . | 78.8 | 87.4 | $\cdots$ | $\therefore$ | 68.7 . | 88.4 | 926.1 | . | 944.3 | 961.0 | 115.5 |  | 166.3 | 182.4 | 98.0 |  | 174.1 | 145.4 204.2 |
| 85 and over ............ | 74.8 | $\cdots$ | 89.7 | 120.7 | $\cdots$ | $\cdots$ | 117.8 | 168.9 | 921.6 | . | 937. 2 | 953.7 | 116.2 |  | 151.1 | 165.7 | 93.6 |  | 217.3 | 273.4 |
| Femate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All ages ............. | 92.0 | 7.1 | 126.5 | 133.7 | 34.5 | 15.8. | 65.6 | 81.5 | 1.419.5 | 18.6 | 1,441.0 | 1,459.6 | 228.0 | 9.4 | 254.0 | 263.4 | 89.7 | 14.9 | 124.7 | 139.6 |
| Under 15 | 126.1 | - | 135.7 | 138.9 | 20.6 |  | 21.5 | 22.4 | 1,346.2 | 21.8 |  |  |  |  |  |  |  |  | 35.0 | -37.6 |
| 15-24 | 60.3 | $\cdots$ | 62.4 | 66.6 |  |  |  |  | 1. 143.1 |  | 1.152.7 | 1, 164.0 | 186.9 | - | 197.0 | 337.5 201.9 | 32.5 61.5 |  | 35.0 30.6 | 37.6 84.4 |
| 25-44 | 71.8 | - | 138.7 | 144.3 | 39.9 | . | 62.1 | 78.0 | 1.427.8 | 21.6 | 1.458.0 | 1,479.6 | 205.5 | $\cdots$ | 238.2 | 249.4 | 124.2 | $\because$ | 160.4 | 84.4 171.1 |
| 45-64 and over ................... | 78.6 130.3 | $\cdots$ | 134.2 | 145.0 | 45.6 | . | 122.4 | 153.0 | 1,094.2 | . | i. 113.1 | 1.130 .5 | 159.3 | . | 206.5 | 220.2 | 134.5 | 36.1 | 160.4 205.5 | 171.1 241.6 |
| 65 and over ........... | 130.3 | . | 155.9 | 182.2 | . |  | 201.6 | 269.2 | 1,018.5 | . | 1.054.5 | 1,066.7 | 182.1 | . | 231.0 | 249.3 | 136.2 |  | 243.7 | 241.6 297.0 |

.. Reliable estimate not available
APPENDIX 2. Survey Population

| Both sexes | Number of persons | Male | Number of persons | Fernale | Number of persons |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Thousands) |  | (Thousands) |  | (Thousands) |
| All ages ...................................................... | $\text { 13, } 538$ | All ages .................................................... | 6,818 | All ages .... |  |
| Under 15 .......................................................... | 4,116 | Under 15 | 2.099 | Under 15 | 2,017 |
| 15-24 ............................................................... | 2.049 | 15-24 ........................................................... | 1,007 | $15-24$ | 2,017 |
| 25-44 .............. | 3.903 | $25-44$ | 1.932 |  | 1,042 |
| 45-64 ................................................................ | 2.415 | 45-64 ........................................................... | 1.245 | 45-64 |  |
| 65 and over ...................................................... | 1,054 | 65 anid over ................................................... | 534 | 55 and over | 520 |

APPENDIX 3. Classes of Illness and Diagnostic Groups

APPENDIX 3. Classes of Illness and Diagnostic Groups - Concluded

No. 1 FAMILY EXPENDITURES FOR HEALTH SERVICES Price
(NATIONAL ESTIMATES) ..... 25 centsFAMILY EXPENDITURES FOR HEALTH SERVICESBY EXPENDITURE GROUP25 cents(NATIONAL ESTIMATES)
FAMILY EXPENDITURES FOR HEALTH SERVICES (REGIONAL ESTIMATES)VOLUME OF SICKNESS(NATIONAL ESTIMATES)ILLNESS FREQUENCY BY DIAGNOSTICCLASSIFICATION(NATIONAL ESTIMATES)


[^0]:    1. Acute and infectious diseases were always treated as new ilinesses. They were composed of the following numbers in the International Classification; 040-108, 470, and 480-483.
    2. The Survey started on September 1, 1950 in Quebec, Manitoba, Saskatchewan and Alberta; on October 1, 1950 in Prince Edward Island, Nova Scotia, New Brunswick, Ontario and British Columbia; and on November 1. 1950 in Newfoundland.
[^1]:    1. Reliable estimate not available for class $2,4,10,13$ and 15.
    .. Reliable estimate not available.
[^2]:    1. Reliable estimate not availiable for "class 13 ".
    . Reliable estimate not available.
[^3]:    1. Reliable estimate not available for class 13 .
    Reliable estimate not available.
[^4]:    1. Reliable estimate not available for class 13 .
    . Reliable estimate not available.
[^5]:    Reliable estimates not available for Class 13 ．
    Reliable estimate not a vailable

[^6]:    1. Reliable estimate not available for classes $2,4,10,13$ and 15 .
