

**INDEXED**

**REPORTED CASES OF NOTIFIABLE DISEASES  
IN THE AMERICAS  
1949 - 1958**



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**PAN AMERICAN HEALTH ORGANIZATION  
Pan American Sanitary Bureau, Regional Office of the  
WORLD HEALTH ORGANIZATION  
Washington, D. C.**

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EXPLANATION OF SYMBOLS	
Data not available . . . . .	...
Disease not notifiable . . . . .	*
Quantity zero . . . . .	-
Rate less than 0.05 . . . . .	0.0

## INTRODUCTION

This report is the second in a series prepared to provide the official data of reported cases of notifiable diseases in the Americas, for use by health workers concerned with the distribution of communicable diseases.<sup>(1)</sup> Cases are reported currently to the National Health Service of each country. In many of the countries annual reports of notifiable diseases are published. The available data for the Americas have been compiled for the ten years 1949-1958, and are presented for ready reference and use.

Efforts were made to have the data included in this report checked by the health authorities in each country of the Americas. Although some difficulties were encountered, progress is being made in the development of reporting systems and the improvement of reporting.

Each country has developed a system of reporting of certain communicable diseases, termed notifiable diseases. The quarantinable diseases are notifiable in all countries by international agreement;<sup>(2)</sup> the number of other diseases declared notifiable by law or regulation varies among countries. Provisions for reporting and exchange of data on certain notifiable diseases were included in the Pan American Sanitary Code<sup>(3)</sup> (1924). A Guide for the Reporting of Communicable Diseases in the Americas<sup>(4)</sup> describes the procedures in operation for current exchange of data in accordance with the Code and the International Sanitary Regulations.

### Organization of Report

The report is divided into four parts. Part I provides official data of notifiable diseases for the ten years 1949-1958. The first 32 tables give the numbers of cases of selected communicable diseases notifiable in most countries. For the countries which did not report cases an effort was made to determine whether no cases occurred or the disease was not notifiable. Table 33 shows data for 16 other diseases reported by a relatively small number of countries. This table shows only data for countries where cases of these diseases occurred and were reported. To provide a uniform classification the title numbers of the International Classification of Diseases<sup>(5)</sup> have been used and the tables are presented in this order throughout the report.

Following the tables providing the number of cases reported by years, Table 34 gives cases per 100,000 population for 1958. These rates must be interpreted with caution because of the many factors affecting reporting. The rates can not be said to show the incidence

of the diseases but only the numbers of reported cases in relation to population.

In Part II the age distributions of reported cases in 1956, 1957 and 1958 have been given for the 12 following diseases:

tuberculosis	leprosy
typhoid fever	poliomyelitis
scarlet fever	infectious encephalitis
diphtheria	measles
whooping cough	louse-borne typhus
meningococcal infections	malaria

It is hoped that in future reports more nearly complete and uniform data on age distribution of cases will be available.

Part III gives the distribution of the five quarantinable diseases which occur in the Americas (plague, louse-borne relapsing fever, smallpox, yellow fever and louse-borne typhus) by major political divisions of each country, for the years 1956-1959. Also included in this part are data on the geographic distribution of malaria, 1956-1958.

Part IV provides data for 1956-1958 on zoonoses, diseases naturally transmitted between vertebrate animals and man. Table 38 shows the numbers of cases in animals of nine zoonoses. Table 39 shows for four of these diseases, anthrax, brucellosis, hydatid disease and rabies, the numbers of known cases in man and animals. Although the previous report included data on rabies in animals as well as in humans, this is the first attempt to assemble information regarding cases of other zoonotic diseases in animals. A form for reporting of cases in animals was prepared and distributed to the agencies with such information. The veterinary services in the Agriculture Ministries as well as those in the Health Ministries provided data. The reporting of zoonoses was recommended by the WHO Advisory Group on Veterinary Public Health<sup>(6)</sup> and by the Joint WHO/FAO Expert Committee on Zoonoses.<sup>(7)</sup> General information regarding the prevalence of these diseases in animals was provided in publications of FAO.<sup>(8)</sup>

Appendix Table A provides the estimated population of the countries, 1949-1958, as published by the United Nations. Table B gives the estimated population in reporting areas of six countries.

(1) Reported Cases of Notifiable Diseases in the Americas, 1946-1955, Scientific Publications No. 38, PASB, February 1958.

(2) International Sanitary Regulations, Annotated Edition, WHO, 1957.

(3) Pan American Sanitary Code, Official Documents No. 23, PASB, December 1958.

(4) Guide for the Reporting of Communicable Diseases in the Americas, Miscellaneous Publications No. 6 (Rev.), PASB, 1955.

(5) International Classification of Diseases, WHO, 1957.

(6) Advisory Group on Veterinary Public Health, Technical Report Series No. 111, WHO, 1956.

(7) Joint WHO/FAO Expert Committee on Zoonoses, Second Report Series No. 169, WHO, 1959.

(8) Animal Health Yearbook, FAO/OIE, 1956, 1957, 1958.



### Completeness of Reporting

The completeness of reporting of notifiable diseases varies widely among areas of the Americas. The availability of medical facilities and of full-time health services directly influences the completeness of reporting. Also, specific programs such as those for prevention, control or eradication of disease result in increased case-finding activity and reporting of cases. For example, extension of X-ray facilities for discovery of cases of tuberculosis was responsible for increases in reported cases. Likewise the extension of malaria case finding through examination of slides of fever cases in malaria eradication programs will result in an increase of reported cases. Thus interpretation of the data requires an understanding of national and local programs.

Efforts are being made in many areas to improve reporting. The pamphlet Basic Procedures for the Reporting of Communicable Diseases <sup>(9)</sup> gives recommended procedures for reporting of communicable diseases. With the extension of health services, reporting of cases should be improved.

Although in most countries the reporting system covered the entire country, in six the coverage was limited to localities with health services. Figure 1 shows the percentages of the total population living in the reporting areas of the six countries; the estimated population of the reporting areas is given in Appendix Table B.

**Brazil** - The reporting area comprised the Federal District and capital cities of states except for leprosy, plague, yellow fever and malaria which were reported to special national health services and are for the entire country.

**Colombia** - The reporting area was that controlled by health services and included 52 per cent of the population in 1949, 90 per cent in 1958.

**El Salvador** - The population for the area in which cases of notifiable diseases were reported to the health authorities increased from 40 per cent of the total population in 1949 to 52 per cent in 1958.

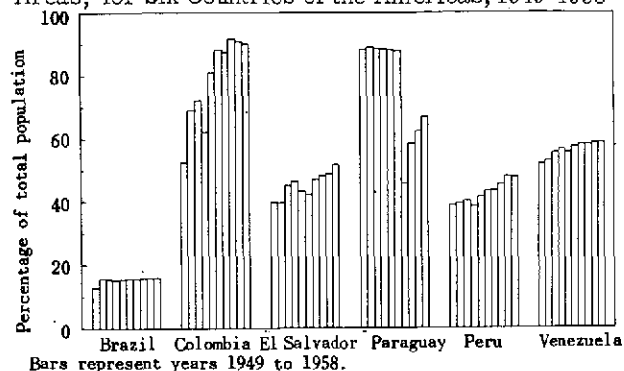
**Paraguay** - During this period changes were made in the definition of the reporting area resulting in

smaller coverage of the population in 1955. By 1958 two thirds of the population of the country were included.

**Peru** - The population in the reporting area formed nearly half of the total population in 1958. The reporting area included places with organized health services with full-time personnel and definite programs, and districts with a medical officer responsible for health activities.

**Venezuela** - Cases of plague, smallpox, yellow fever, rabies and malaria are given in this report for the entire country. For other diseases the data refer to the reporting area which includes localities with local health services, in which 59 per cent of the population lived in 1958. The distribution of cases by age is given, however, for the Organized Reporting Area, which contained 39 per cent of the total population in 1958.

Figure 1. Percentage of Total Population in Reporting Areas, for Six Countries of the Americas, 1949-1958



For Canada, the data of some diseases do not represent national totals but rather cases in varying numbers of provinces for different years since each province determined its own list of notifiable diseases. No data are included in this report for the Northwest Territories, nor for the Yukon Territory prior to 1955.

### Quarantinable Diseases

Of the six quarantinable diseases five occur in the Americas; only cholera is not present. The cases of these diseases in 1958 and 1959 are summarized in Table I.

Table I. Reported Cases of Quarantinable Diseases in the Americas, 1958 and 1959

Area	1958					1959				
	Plague	Louse-borne relapsing fever	Smallpox	Yellow fever	Louse-borne typhus	Plague	Louse-borne relapsing fever	Smallpox	Yellow fever	Louse-borne typhus
Total	97	6	4339	61	818	92	2	3447	30	686
Argentina	1	-	27	-	-	-	-	34	-	4
Bolivia	-	-	183	2	15	-	1	7	2	29
Brazil	25	-	a) 1232	26	-	16	-	a,b) 1354	3	-
Chile	-	-	-	-	5	-	-	1	-	6
Colombia	-	-	2009	21	31	-	-	867	21	13
Ecuador	22	-	863	-	233	40	-	1184	-	290
Guatemala	-	-	-	-	c) 8	-	-	-	-	-
Mexico	-	6	-	-	432	-	-	-	-	247
Panama	-	-	d) 4	-	-	-	-	-	-	-
Paraguay	-	-	21	-	-	-	-	-	-	-
Peru	49	-	-	6	94	32	1	-	1	97
United States	-	-	-	-	-	4	-	-	-	-
Venezuela	-	-	-	6	-	-	-	-	1	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	2	-

(a) Federal District and State capitals except Niteroi. (b) Data incomplete for year.

(c) Including murine and unspecified typhus. (d) Excluding 4 imported cases.

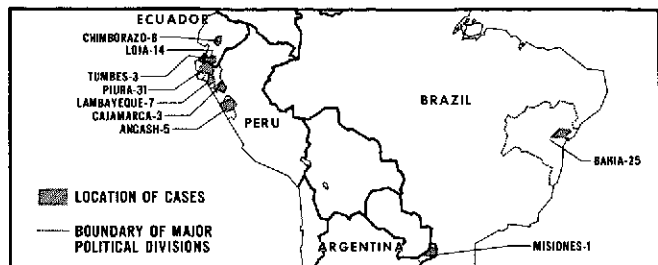
(9) Basic Procedures for the Reporting of Communicable Diseases, Scientific Publications No. 9, PASB, June 1954.

Cases of quarantinable diseases numbered 5,321 in 1958 and 4,257 in 1959. The distribution of cases in the years 1958-1959, by major political divisions such as states, provinces, or departments, is given in Table 36. The number of reported cases of quarantinable diseases varies by country but the fact that even a single case is reported indicates that a problem exists, warranting investigation and control or eradication measures.

a) Plague

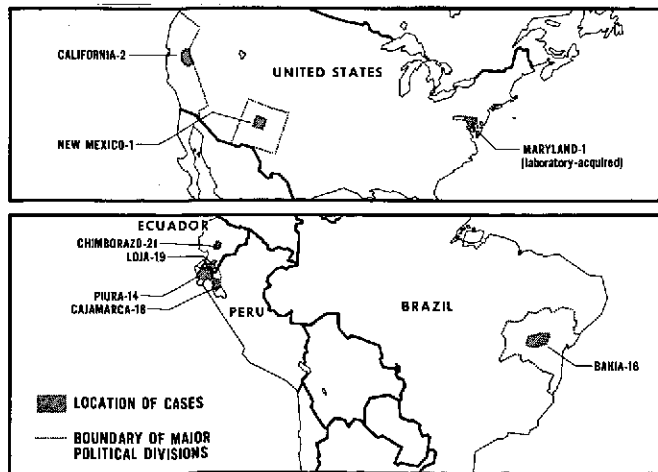
In 1958, all but one of the reported cases of plague occurred in the three countries Brazil, Ecuador and Peru. The remaining case was reported from Misiones Province in Argentina (Figure 2).

Figure 2. Reported Cases of Plague in the Americas, and Location, by Major Political Divisions of Each Country, 1958



In 1959, cases of plague continued to be reported from Brazil, Ecuador and Peru. As shown on the map (Figure 3), cases in Brazil were reported only from the State of Bahia. The cases in Peru were in northern departments and in Ecuador in a southern province (Loja) just north of the areas where cases were reported in Peru (Piura and Cajamarca). In addition cases were reported in the Province of Chimborazo, Ecuador.

Figure 3. Reported Cases of Plague in the Americas, and Location, by Major Political Divisions of Each Country, 1959



Also in 1959 three cases of sylvatic plague were reported in rural areas of the United States, with one in New Mexico and two in California. One laboratory-acquired case of plague occurred in Maryland.

As seen in Table 36, in 1958 and 1957 cases of plague were reported in additional areas in three of these five countries. In 1956 and earlier years cases of plague were also reported in Bolivia and Venezuela.

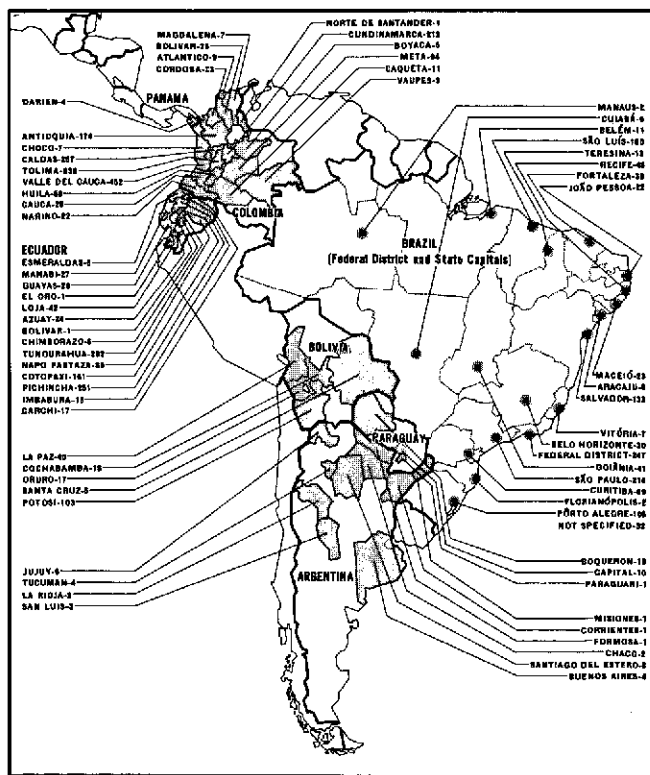
b) Louse-borne relapsing fever

This disease is of rare occurrence in the Americas and only a few cases are reported each year. However, an outbreak of louse-borne relapsing fever occurred in Bolivia in 1949 and the number of cases of relapsing fever, type unspecified, was large in 1953.

c) Smallpox

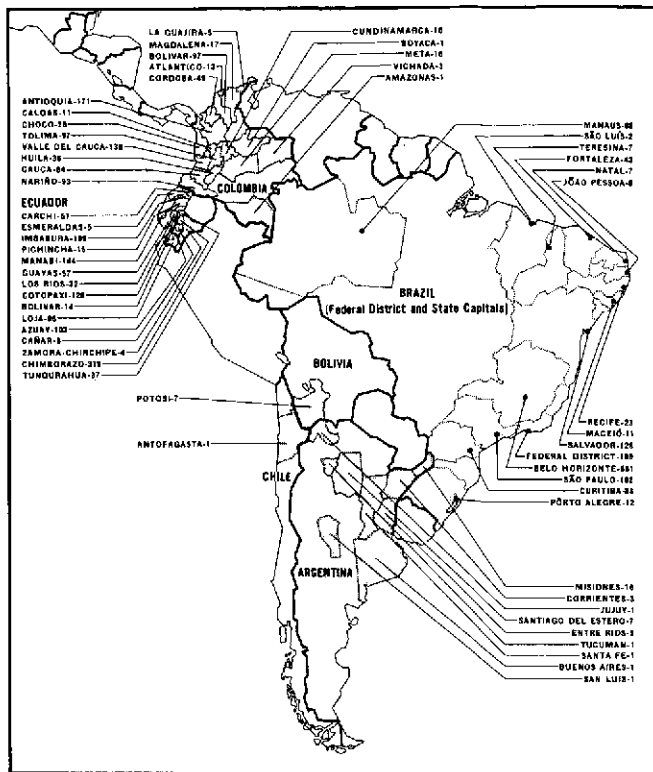
Progress in the smallpox eradication program can be seen from data in Tables 22 and 36. In 1949, the number of reported cases in the Americas exceeded 18,000; in 1959, reported cases of smallpox totalled 3,447. The political divisions where cases occurred in 1958 and 1959 are shown in Figures 4 and 5.

Figure 4. Reported Cases of Smallpox in the Americas, by Major Political Divisions of Each Country, 1958



Three countries, Brazil, Colombia and Ecuador, had 99 per cent of the cases reported in 1959. In Brazil data, which are available for only the Federal District and capitals of states, are incomplete for the year. In one of these capitals, Belo Horizonte, an epidemic occurred in 1959 with an estimated 800 cases. In Colombia a marked decline was noted from 2,009 reported cases in 1958 to 867 in 1959. The number of reported cases in Ecuador in 1959 was larger than in the previous three years, due to small epidemics. In Argentina 34 cases of smallpox were reported in 1959, in nine provinces.

Figure 5. Reported Cases of Smallpox in the Americas, by Major Political Divisions of Each Country, 1959



Brazil data are incomplete.

In Bolivia, the eradication program undertaken in 1958, with 2,400,000 vaccinations completed during that year, has resulted in a marked decline. The seven cases reported in 1959 all occurred in the Department of Potosí.

The indigenous case reported in Chile in 1959 was contracted from a nomad coming from outside the country. Similarly, four cases occurred in Panama in 1958 due to contact with imported cases.

Smallpox eradication has been successfully carried out in Mexico, Peru and Venezuela, and in recent years no cases have occurred in these countries. In Colombia an active national campaign commenced in 1955. The eradication of smallpox from the Americas is essentially a problem of completing programs in Brazil, Colombia, and Ecuador; the remaining foci of infection must be eliminated from Argentina and Bolivia.

d) Yellow fever

The areas where reported cases of jungle yellow fever occurred in 1958 and 1959 are shown in Figures 6 and 7. In 1959, 30 cases were reported in nine areas in Bolivia, Brazil, Colombia, Peru, Venezuela, and Trinidad. A single case was reported in five areas, two cases in three areas, and 19 cases in one area of the Intendency of Caquetá, Colombia. All of the cases were fatal, with diagnosis confirmed by histopathological examination of liver specimens, except those in Trinidad and one in Caquetá, which were confirmed by isolation of the virus.

Figure 6. Reported Cases of Jungle Yellow Fever in the Americas, and Location, by Major Political Divisions of Each Country, 1958

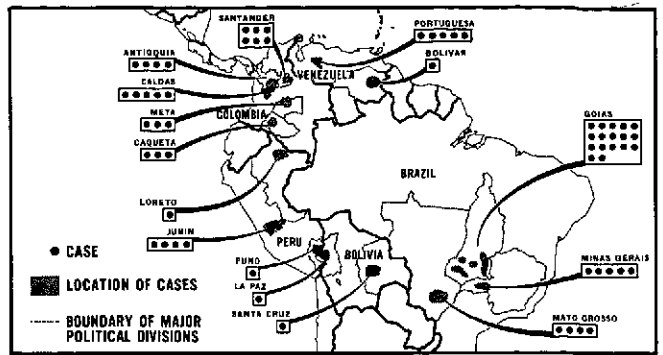
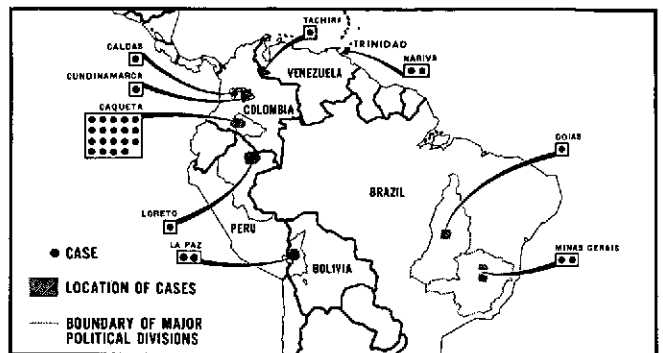


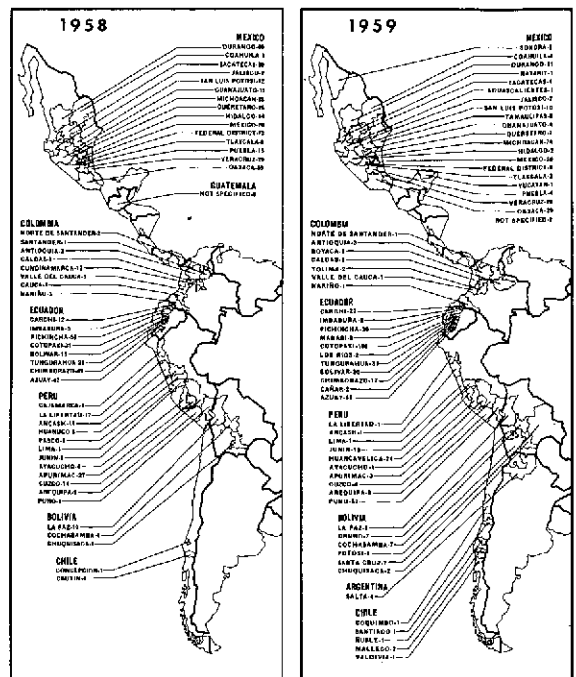
Figure 7. Reported Cases of Jungle Yellow Fever in the Americas, and Location, by Major Political Divisions of Each Country, 1959



e) Louse-borne typhus

Cases of louse-borne typhus are reported in Mexico and in South America, especially in the Andean regions of the west coast. The political divisions with cases in 1958 and 1959 are shown on the maps in Figure 8.

Figure 8. Reported Cases of Louse-Borne Typhus in the Americas, by Major Political Divisions of Each Country, 1958 and 1959

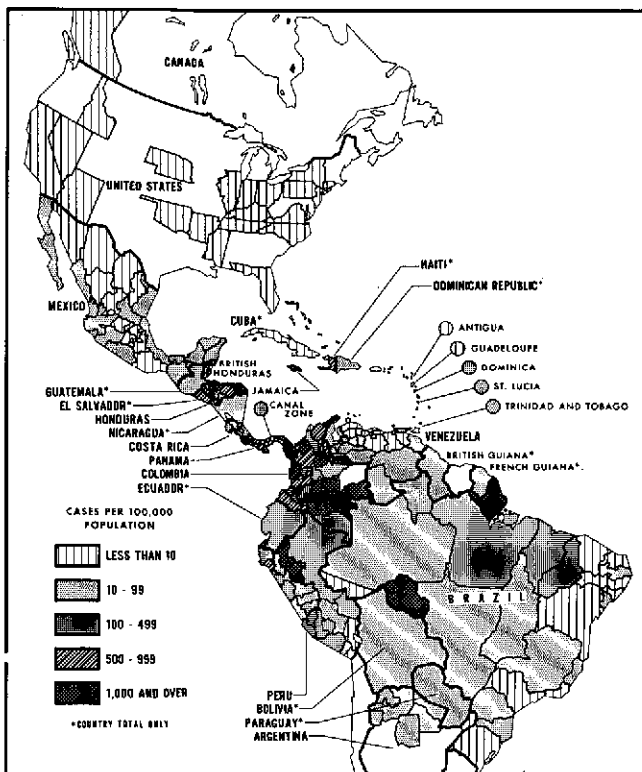


## Malaria

The numbers of reported cases of malaria in the countries of the Americas from 1949 to 1958 are given in Table 30. For 1958, the total number of reported cases was 207,527.

Almost all governments in the Western Hemisphere have initiated programs for the eradication of malaria. As the eradication of malaria in the Americas progresses it is becoming increasingly important to have reliable data on the geographical incidence of the disease to evaluate the success of the projects. Table 37 gives the number of reported cases by major political divisions of each country, 1956-1958. The numbers of reported cases per 100,000 population are shown for major political divisions in five groups, in Figure 9.

Figure 9. Reported Cases of Malaria per 100,000 Population in the Americas, by Major Political Divisions of Each Country, 1958



Rate for Surinam should be shown as 60.6, based on data received after map was prepared.

For some areas these rates reflect the results of eradication programs already under way; for others, they represent the situation where programs are in the initial phases. In interpreting these data, the completeness of reporting and the methods of reporting should be considered. In particular, cases reported for many countries are not necessarily subject to laboratory confirmation.<sup>(10)</sup> The data used are the case reports received by the National Health Services.

(10) A comparison of reported and confirmed cases appears in Report on the Status of Malaria Eradication in the Americas, VIII Report, CD12/6, 15 July 1960 (Report to the XII Meeting of the Directing Council, PAHO), Table 15.

Two cases were reported in Canada and 85 in the United States. Practically all of the 85 cases were known to have been contracted outside the country, although the information on place of contraction of the disease was not complete.

In 1958, 7092 cases of malaria were reported in Mexico, or 21.9 per 100,000 population. Areas of relatively high rates were located mainly along the coasts. The three divisions with more than 100 cases per 100,000 population were states near the southern border.

High rates were noted in the countries of Central America with the highest in Honduras of 921.0 and El Salvador of 741.0 per 100,000 population; the rates by political divisions showed great variation, from 1.5 to over 4,000 per 100,000. Data were not available by political divisions of Guatemala and Nicaragua and the rates for the countries were 373 and 59 per 100,000 respectively.

Of the nine provinces in Panama, five had case rates of over 500 per 100,000 population with the highest in the province adjoining Colombia. The highest rates in the Caribbean area were 757.7 for Haiti, 182.0 for Jamaica and 109.2 for Dominica.

Of the countries in South America, Colombia reported by far the largest number of cases of malaria, 79,554 cases in 1958 or a rate of 650.8 per 100,000 population. Fourteen out of 24 major political divisions in this country had rates over 500 per 100,000 population and in eight of these the rate exceeded 1,000. The rates for departments of Peru ranged from 3 to 2,314, with a total rate for the country of 173 per 100,000 population. The only other country in South America with a rate over 100 was Ecuador (122.2); no data by provinces were available.

In Venezuela where the malaria eradication program was initiated in 1950, the rate for the country was 12.9 per 100,000 population for 1958. The Federal Territory of Amazonas was the only major political division with a case rate exceeding 100.

Beginning in 1956, only laboratory confirmed cases were reported in Brazil. The Territories of Amapa and Rondonia had rates exceeding 1,000. Five other political divisions had case rates over 100 per 100,000 population.

Total rates for Bolivia and Paraguay were 53 and 23 per 100,000 population, respectively, in 1958. Malaria occurred in seven northern provinces of Argentina; these had an estimated total population of 3,295,000, with case rates ranging from 0.5 to 96.7. The disease was last reported in Chile in 1952 and has not occurred in Uruguay for many years.

The geographical distribution of malaria in the Americas, as described, is influenced by the reporting practices in the various countries. The completeness of reporting of cases of malaria, as well as the criteria for defining cases to be reported, varies. Mortality from the disease, which may be used as another indi-

cator, is also subject to variation due to differences in the extent of medical certification and in registration practices. Table II shows, for 1956, the numbers and rates of reported cases and deaths from malaria in Northern America, in Middle America, and in South America, according to available data.<sup>(11)</sup> Different populations have been used to calculate case and death rates whenever case reporting and death registration areas in countries are not the same. In Northern America the death rate was less than 0.05 per 100,000 population, in Middle America 61.3, and in South America 4.3.

Table II. Number of Reported Cases and Deaths from Malaria with Rates per 100,000 Population, in Three Regions of the Americas, 1956

Region	Number		Rate		Cases per death
	Cases	Deaths	Cases	Deaths	
Northern America	242	14	0.1	0.0	17
Middle America	68 665	28 883	149.5	61.3	2
South America	99 443	2 894	37.6	4.3	20

Note: Each region includes only countries for which data of both cases and deaths were available.

All countries in Middle America had death rates from malaria of at least 10 per 100,000 population and in Guatemala the rate reached 219 per 100,000 population. In only two countries of South America, namely Colombia and Ecuador, were deaths from malaria in excess of 10 per 100,000 population. Mortality in Middle America was 14 times the rate in South America. In contrast the rate of reported cases in Middle America was less than twice the rate in South America. For every malaria death in Middle America 2 cases were reported while in South America the ratio was 20. If Colombia, where large numbers of clinically diagnosed cases of malaria were reported, is excluded, the ratio of cases to deaths in South America is reduced to 13.

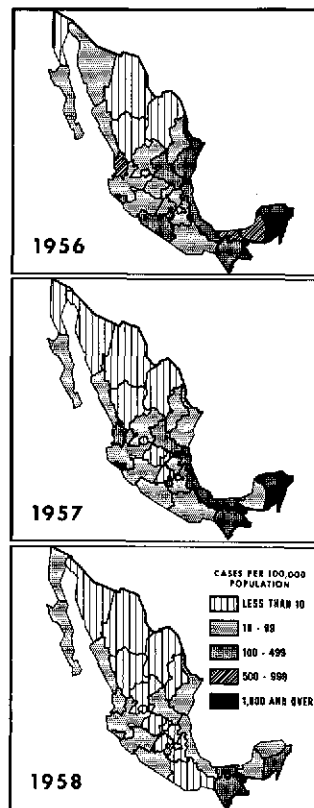
The experience in Mexico, where the eradication program was started in January 1957, provides a good example of progress in the reduction of the disease. Figure 10 shows the distribution of reported cases per 100,000 population by states for each of the three years 1956, 1957 and 1958. The number of reported

cases in Mexico decreased from 33,360 in 1956 (109.2 per 100,000 population) to 7,092 cases in 1958, a rate of 21.9 per 100,000.

Only five states reported less than 10 cases per 100,000 population in 1956 but by 1958 almost half of the 32 states had a low rate of less than 10 cases per 100,000 population. The continuous decline in reported cases of malaria is the result of the eradication program. During 1959, only 1,289 cases of malaria were reported in Mexico, or 4 per 100,000 population.

In spite of the limitations of the data, case reporting by major political subdivisions provides a basis for showing the distribution of malaria within a country and the progress of the eradication program.

Figure 10. Reported Cases of Malaria per 100,000 Population by States, Mexico, 1956-1958



(11) The division of the Americas into three regions is in accordance with that of United Nations, with the exclusion of Greenland which belongs to the European region of WHO.

- Northern America: Canada, the United States, Bermuda, and St. Pierre and Miquelon.
- Middle America: Mexico, Central America, Panama, and the Caribbean republics and islands.
- South America: All countries and territories of South America, and the Falkland Islands.

## Communicable Diseases in Childhood

Certain communicable diseases are commonly referred to as "childhood diseases" since in the absence of preventive measures most persons contract the diseases or the infections in childhood with development of lasting immunity. These diseases continue to be important causes of morbidity and mortality among children in many American countries. For some diseases such as diphtheria and whooping cough effective immunization is available which can prevent illness. Nevertheless in many of the Latin American countries preventive measures are not widely used and these diseases remain serious problems.

There is evidence that at the present time many of these diseases have more severe effects in Latin America than Northern America. This difference may be due in part for certain diseases to the younger age at which children in Latin America have these diseases. On the other hand, the malnutrition of children in Latin America may add to the severity of the illness. Knowledge of the distribution by age of cases of the disease is important for the assessment of both the problems and methods of improvement.

These diseases usually appear every few years as epidemics, in different areas in different years. Because of their epidemic nature and because of differences in the completeness of reporting it is difficult to compare incidence and case fatality in the various countries. Even in the countries with good reporting systems many mild or atypical cases are never reported and secondary cases in families often are not seen by physicians and consequently are never reported to health authorities. The average annual rates of reported cases are shown for the countries of the Americas based on experience in the three-year period, 1956-1958; data for the three-year period give more stable and more comparable rates than those based on cases occurring in a single year.

Many of the countries have provided data on the age distribution of cases of these communicable diseases (Table 35). Data for selected countries from this table are used to illustrate differences in the age patterns. In describing the incidence and severity of a disease by age it is recognized that completeness of reporting varies with age. Cases in school children may be more likely to receive medical attention and thus to be reported to health authorities than cases in preschool children. Reported cases, especially among preschool children, may be the more severe.

This section includes data on four of the more important communicable diseases of childhood - diphtheria, whooping cough, poliomyelitis and measles. For three of the four, preventive measures are available and for the fourth, measles, research on immunization is advancing.

### a) Diphtheria

During the ten-year period, 1949-1958, there has been no consistent pattern to the reporting of cases of diphtheria in the countries of the Americas. In many countries, the rates remained at the same level from year to year; in some there has been a decrease, particularly in the early years of the period. In a few

countries there have been increases in reported cases. The average annual reported cases in the countries of the Americas in the last three years 1956-1958, as given in the table below, range from 0.7 to 29.7 per 100,000 population.

In Northern America, the rate is 0.7 per 100,000 population, in Middle America 3.3 and in South America 13.5.

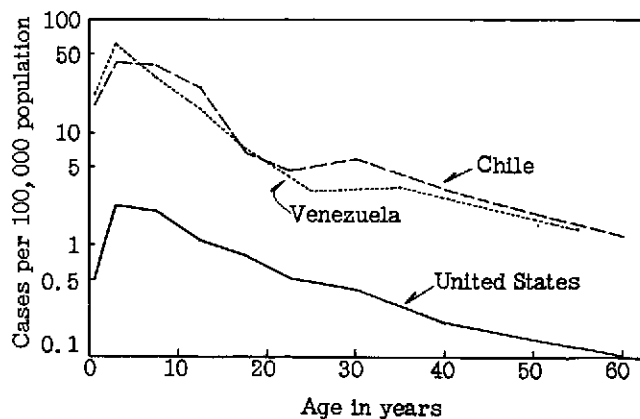
Table III. Average Annual Reported Cases of Diphtheria with Rates per 100,000 Population in Countries of the Americas, by Region, 1956-1958

Region and country	Cases	Rate	Region and country	Cases	Rate
<u>Northern</u>	1346	0.7	Nicaragua	35	2.6
Canada	114	0.7	Panama	30	3.1
United States	1232	0.7	<u>South</u>	9225	13.5
<u>Middle</u>	1735	3.3	Argentina	2159	10.9
Costa Rica	149	14.5	Bolivia	22	0.7
Cuba	183	2.9	Brazil (a)	2895	29.7
Dominican Republic	410	15.1	Chile	1102	15.5
El Salvador (a)	99	8.5	Colombia (a)	1843	13.5
Guatemala	69	2.0	Ecuador	470	12.0
Haiti	29	0.9	Paraguay (a)	32	3.2
Honduras	...	...	Peru (a)	166	3.5
Mexico	731	2.3	Uruguay	40	1.5
			Venezuela (a)	696	19.3

(a) Reporting area.

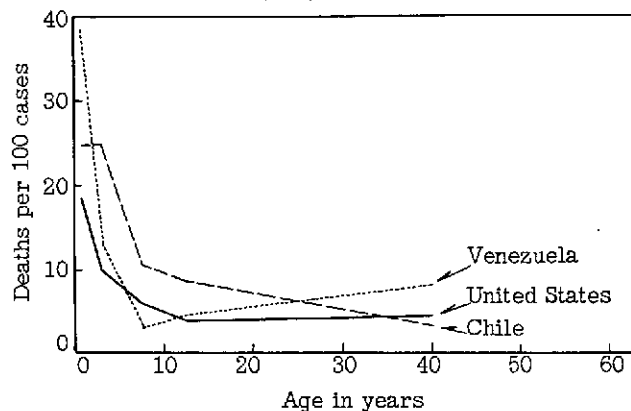
The data available on age distribution appear in Table 35. In Figure 11 the reported case rates are shown for three countries, the United States which has a low incidence (0.7 per 100,000) and widespread practice of immunization, and Chile and Venezuela which have reported case rates 15 to 20 times higher. The general shapes of the curves by age are similar in these three countries with the highest attack rates between 1 and 10 years followed in general by decreasing rates with increasing age. Diphtheria occurs at all ages and in the two countries with the higher rates among children the incidence remains higher among adults than among adults in the United States.

Figure 11. Average Annual Reported Cases of Diphtheria per 100,000 Population by Age, 1956-1958



Fatality from diphtheria is high, over 6 percent based on reported cases in the United States and 11 and 13 per cent in Venezuela and Chile, respectively. Case fatality is highest among infants who have diphtheria. It decreases in Venezuela, Chile and the United States from per cents ranging from 18 to 39 among infants to 3 to 8 in the age group 15 years and over (Figure 12). At every age the disease appears to be more serious among children in Chile than in the United States, although it is not possible to evaluate the effect of underreporting of less severe cases of the disease. In most countries the ratios of deaths to reported cases have not changed in the past ten years, which is consistent with the lack of changes in the treatment of the disease.

Figure 12. Deaths from Diphtheria per 100 Cases by Age, 1956



The morbidity and mortality rates for the three regions of the Americas in 1956 (Table IV) together with the number of reported cases per recorded death show greater seriousness of diphtheria in Middle and South America. However the underreporting of the disease in Middle and South America combines with the more serious outcome of the disease to affect these figures.

Table IV. Number of Reported Cases and Deaths from Diphtheria with Rates per 100,000 Population, in Three Regions of the Americas, 1956

Region	Number		Rate		Cases per death
	Cases	Deaths	Cases	Deaths	
Northern America	1 703	111	0.9	0.1	15
Middle America	1 611	631	4.0	1.5	3
South America	5 231	696	12.5	1.6	8

Note: Data refer to 2 countries in Northern, 7 in Middle, and 4 in South America.

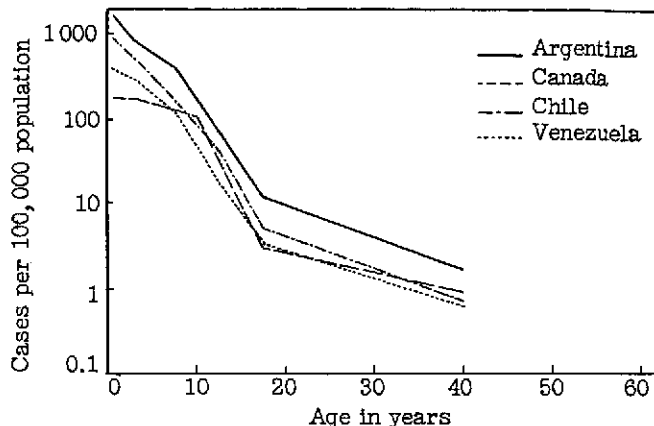
b) Whooping Cough

In 1958 reported cases of whooping cough per 100,000 population ranged in countries of the Americas from 281 to less than one. In Middle America reported cases per 100,000 population were five times the number in Northern America and in South America they were seven times as many. In those Latin American countries for which age distributions of the cases of disease are available, about a fourth of reported cases are under one year of age and usually 70 per cent are

under 5 years of age. In Canada, on the other hand, only 11 per cent of cases were under one year of age and less than 50 per cent were under 5 years of age.

Reported case rates are highest among infants, remain almost as high in the 1-4 year age group and decrease with increasing age of children (Figure 13). If the numbers of cases and the populations were available by single year of age between 1 and 4 years, the maximum attack rate would probably fall within this age group in some countries.

Figure 13. Average Annual Reported Cases of Whooping Cough per 100,000 Population by Age, 1956-1958



Whooping cough results in deaths more frequently among infants than among older children. In Table V the whooping cough deaths in eight countries in 1956 are distributed by age. Almost half are among infants and 93 per cent are among children less than five years of age. In Canada and the United States 70 per cent of deaths from whooping cough are under one year of age.

Table V. Number and Percentage Distribution of Deaths from Whooping Cough by Age, 1956

Country	Total	Under 1 year		1-4 years		5 years and over	
		Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent
Argentina	208	149	72	53	25	6	3
Canada	118	93	79	23	19	2	2
Chile	354	235	66	106	30	13	4
Colombia	3 946	1 803	46	1 852	47	291	7
Costa Rica	88	53	60	32	37	3	3
Mexico	6 494	2 828	44	3 128	48	538	8
United States	286	172	65	80	30	14	5
Venezuela	308	135	44	161	52	12	4

In the summary table the numbers and rates of reported cases and deaths per 100,000 population in the three regions of the Americas indicate both the high incidence and the greater seriousness of whooping cough in the Latin American countries.

Table VI. Number of Reported Cases and Deaths from Whooping Cough with Rates per 100,000 Population in Three Regions of the Americas, 1956

Region	Number		Rate		Cases per death
	Cases	Deaths	Cases	Deaths	
Northern America	40245	384	22.0	0.2	105
Middle America	46013	9785	112.8	23.3	5
South America	102122	4681	244.4	10.9	22

Note: Data refer to 2 countries in Northern, 7 in Middle, and 4 in South America.

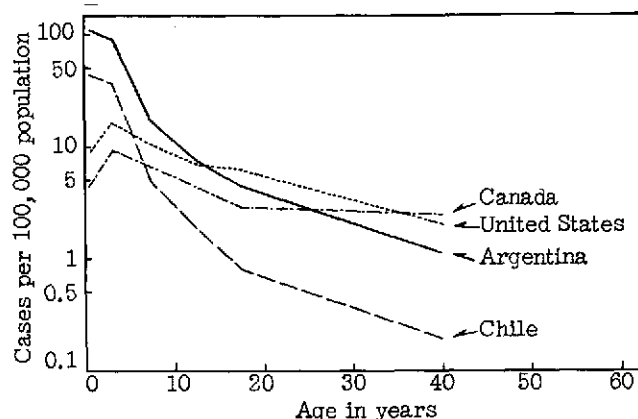
c) Poliomyelitis

Reported cases of poliomyelitis in Latin America have increased during this ten-year period. In contrast, in the United States large numbers of cases were reported through 1955 followed by a sharp decrease in the following three years in which vaccination programs using Salk-type vaccine were carried on; in 1959, however, there was again an increase in reported cases. The observed increase in recent years in the Latin American countries may be partly attributed to improvements in diagnosis and in reporting procedures. However, recent epidemics in several countries suggest a true increase in the incidence of the disease. The annual average number of reported cases of poliomyelitis per 100,000 population in the three year period, 1956-1958, was 4.9 in Northern, 3.2 in Middle and 7.5 in South America. In Northern America reported cases include both paralytic and non-paralytic disease; in general in other countries of the Americas reported cases are paralytic.

In the Latin American countries a high proportion of cases, usually from 70 to 90 per cent, are under 5 years of age; the corresponding proportions in the United States and Canada are 33 and 27 per cent respectively. For four countries, Argentina, Canada, Chile and the United States, the reported case rates by age are shown for the three-year period 1956-1958 in Figure 14. In all, the reported case rate is highest under 5 years - highest under one year of age in Argentina and Chile and between 1-4 years of age in the United States and Canada. The rate in Chile and Argentina among infants

averages ten times higher than that in the United States and Canada. In Chile and Argentina the decrease of case rates with age is great, but it is less steep in the United States and Canada. Among the population over 20 years of age the highest rates are found in the United States and Canada, almost ten times the corresponding rate in Chile and over twice that in Argentina. It would appear that early childhood infection with poliomyelitis without clinically identifiable disease as well as with clinical disease may be more general in Latin American countries and may serve to diminish the risk of disease at older ages.

Figure 14. Average Annual Reported Cases of Poliomyelitis per 100,000 Population by Age, 1956-1958



Despite the irregular pattern of case fatality by age as measured by the ratio of deaths to reported cases, poliomyelitis is a more fatal disease for adults than for children (Table VII). In the United States in 1956 the case fatality (3.7 per cent) was much lower than in other countries, which may in part be due to reporting of non-paralytic cases. Fatality ranged from 7.4 among persons over 20 years with the disease to a low of 2.0 per cent among children of 5-9 years. In Chile and Venezuela over-all fatality is roughly three times as high (12 per cent) with a very high death rate among the few cases 10 years of age and over. In Argentina total case fatality was 9 per cent and the risk of death is also highest at the older ages.

Table VII. Number of Cases and Deaths from Poliomyelitis and Deaths per 100 Cases, by Age, 1956

Age group	Argentina			Chile			United States			Venezuela (b)		
	Cases	Deaths	Deaths per 100 cases	Cases	Deaths	Deaths per 100 cases	Cases (a)	Deaths	Deaths per 100 cases	Cases	Deaths	Deaths per 100 cases
Total	6496	595	9.2	719	87	12.1	15140	566	3.7	171	20	11.7
Under 1	1109	132	11.9	180	21	11.7	612	29	4.7	45	3	6.7
1-4	3737	286	7.7	439	53	12.1	4176	98	2.3	97	12	12.4
5-9	820	66	8.0	62	4	6.5	3177	65	2.0	14	2	14.3
10-14	339	29	8.6	22	5	22.7	1977	45	2.3	7	1	14.3
15-19	170			9			1317	42	3.2	5		
20 and over	321	82	16.7	7	4	25.0	3881	287	7.4	3	2	25.0

Note: Cases of unknown age are distributed among age groups.

(a) Total reported cases distributed according to age distribution of 13 654 cases for which age was reported.

(b) Organized Reporting Area.



In Table VIII are summarized the reported case and death rates from poliomyelitis in the three regions of the Americas together with the ratio of cases to deaths. These rates and ratios emphasize that poliomyelitis is now a more significant problem in Latin America than in Northern America.

Table VIII. Number of Reported Cases and Deaths from Poliomyelitis with Rates per 100,000 Population, in Three Regions of the Americas, 1956

Region	Number		Rate		Cases per death
	Cases	Deaths	Cases	Deaths	
Northern America	15 747	617	8.5	0.3	25
Middle America	1 174	267	2.8	0.6	5
South America	7 663	782	18.3	1.8	10

Note: Data refer to 2 countries in Northern, 7 in Middle, and 4 in South America.

#### d) Measles

The reporting of measles is far from complete in most areas and countries since medical care is not always necessary and often only the more severe cases or the first occurring in a family are reported to health authorities. Of the countries in the Americas the United States had the highest reported case rate of measles in the period 1956-1958. In Northern America there were reported annually 356 cases per 100,000 population, in Middle America 94 and in South America 200.

Usually close to 95 per cent of children have measles by 15 years of age. In countries reporting on the age distribution of measles it is also true that 95 per cent of reported cases are under 15 years of age although only a small proportion of all cases are reported. In Middle and South American countries the age at which children have measles is younger on the average than in Northern America. Data for seven countries show this difference (Table IX and Figure 15). In four South American and two Middle American country over 13 per cent of reported cases were under one year of age, over 70 per cent under five years and about 95 per cent were under 15 years.

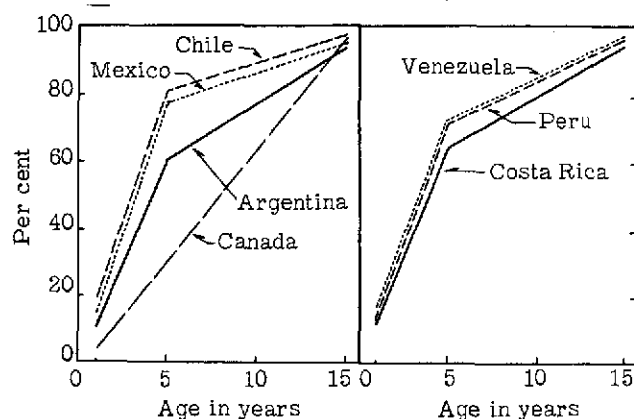
Table IX. Cumulative Number and Percentage Distribution of Reported Cases of Measles by Age, 1956-1958

Country	Total cases (a)	Under 1		Under 5		Under 15	
		Num-ber	Per-cent	Num-ber	Per-cent	Num-ber	Per-cent
Argentina	97 348	9 611	9.9	58 949	60.6	91 083	93.6
Canada (b)	43 955	1 457	3.3	13 448	30.6	42 547	96.8
Chile	48 980	9 373	19.1	39 504	80.7	47 504	97.0
Costa Rica	5 086	604	11.9	3 272	64.3	4 815	94.6
Mexico	101 702	14 955	14.7	78 750	77.4	96 339	94.7
Peru (b)	32 894	4 012	12.2	23 495	71.4	31 622	96.1
Venezuela (b)	6 667	1 093	16.4	4 797	72.0	6 483	97.3

(a) Cases of known age. (b) Reporting areas as on Table 35.

In Canada, on the other hand, only 3 per cent of reported cases were under one, only 31 per cent were under five and 66 per cent were added in the group of children of school age to total 97 per cent under 15 years of age.

Figure 15. Cumulative Percentage Distribution of Reported Cases of Measles by Age, 1956-1958



Despite variations in the reporting of measles by country and by age of the children affected there is evidence that this disease has more severe effects resulting in a higher death rate in the Latin American countries. Under one year of age measles results in death more frequently than at older ages. The earlier

Table X. Reported Cases and Deaths from Measles and Deaths per 100 Cases, by Age, 1956

Country	Total		Under 1 year		1-4 years		5 years and over		Deaths per 100 cases			
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Total	Under 1 year	1-4 years	5 years and over
Argentina	17 074	156	939	79	8 008	62	8 127	15	0.9	8.4	0.8	0.2
Chile	10 771	453	2 011	186	6 360	243	2 400	24	4.2	9.2	3.8	1.0
Costa Rica	2 087	72	224	20	1 096	40	767	12	3.4	8.9	3.6	1.6
Mexico	12 805	2 086	1 882	402	8 040	1 255	2 883	429	16.3	21.4	15.6	14.9
United States	611 936	530	...	123	...	248	...	159	0.1	...	...	...
Venezuela (a)	1 667	88	263	27	891	52	513	9	5.3	10.3	5.8	1.8

Note: Cases of unknown age are distributed among the 3 age groups.

(a) Organized Reporting Area.

age at which children have measles and the incomplete reporting of the less severe cases in the Latin American countries may account in part for their higher death and case fatality rates. However, the small number of deaths in the United States compared with the large numbers of reported cases and the almost universal exposure to the disease are evidence that the effects are far less serious than in Latin America.

Table X. shows the number of cases reported and the number of deaths in five countries of Latin America in three age groups - under one year, 1-4 and 5 years and over. Of reported cases the per cent fatal ranged from 0.9 per cent in Argentina to 16.3 per cent in Mexico. Of reported cases under one year of age about 9 per cent died in three countries and 21 per cent in Mexico. Among reported cases over 5 years of age, the number of deaths was only 0.2 per cent of reported cases in Argentina but was 15 per cent in Mexico.

The age distribution of reported cases of measles is not available for the United States. The total numbers of cases and deaths, however, are a marked contrast to those in the other countries included in Table X. Basing case fatality in the United States on the 611,936 reported cases, 530 or 0.09 per cent were deaths. These 530 deaths were about one fourth the number in Mexico and only 1.2 times the number in Chile. In contrast reported cases in the United States were fifty times the reported number of cases in Mexico and Chile. Since it would be unreasonable in view of the differences in sizes of the populations in these countries to expect the number of cases in a single year among children, even if the disease were completely reported, to approach the number actually reported in the United States, it is evident that the disease must be much more severe in the Latin American countries. Even among those over five years of age, death occurred more frequently among cases in these countries than at all ages (including infants and children 1-4 years) in the United States. The reasons for these differences need to be investigated either with the goal of preventing the disease or preventing the malnutrition of the children and improving the medical care.

Table XI. Number of Reported Cases and Deaths from Measles with Rates per 100,000 Population, in Three Regions of the Americas, 1956

Region	Number		Rate		Cases per death
	Cases	Deaths	Cases	Deaths	
Northern America	665 922	707	363.3	0.4	942
Middle America	24 465	5 183	59.9	12.3	5
South America	90 534	3 472	216.7	8.1	27

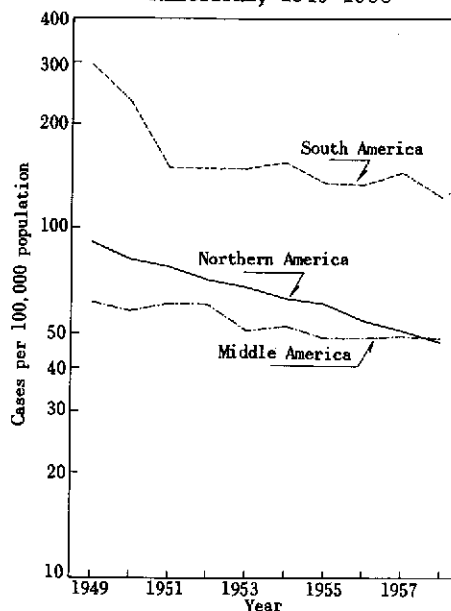
Note: Data refer to 2 countries in Northern, 7 in Middle, and 4 in South America.

#### Tuberculosis

The number of reported cases of tuberculosis depends on the availability of diagnostic facilities and extension of case finding to all groups of the population. For example, in the United States emphasis on mass X-raying resulted in an increase in reported cases until 1948. However, in recent years the number of

reported cases has declined, due in large part to the reduction of sources of infection. Tuberculosis case rates per 100,000 population in the period 1949-1958 in Northern, Middle and South America are shown in Figure 16. The consistent decline in the rates for Northern America is evident. For both Middle and South America some reduction has occurred but may be obscured by changes in case-finding programs and reporting practices, and by the lack of data for some countries.

Figure 16. Reported Cases of Tuberculosis per 100,000 Population, in Three Regions of the Americas, 1949-1958



In order to evaluate the relative completeness of reporting, the numbers of deaths in 1956 have been obtained where possible, and the numbers of cases reported per death for the same countries in the three regions (Table XII). Mortality in both Middle and South America is three times that in Northern America, but in Middle America the reported case rate is about the same as in Northern America. In Northern America 6 cases were reported per registered death while in Middle and South America 2 and 5 cases were reported per death, respectively. These ratios suggest that case reporting in Middle America is incomplete. However, it must be recognized that there is wide variation among the countries in the number of cases reported per death. Moreover, the outcome of disease may be more serious in some countries.

Table XII. Number of Reported Cases and Deaths from Tuberculosis with Rates per 100,000 Population, in Three Regions of the Americas, 1956

Region	Number		Rate		Cases per death
	Cases	Deaths	Cases	Deaths	
Northern America	100 395	15 397	54.5	8.4	6
Middle America	24 640	13 184	53.1	27.7	2
South America	63 220	14 579	141.3	26.9	5

Note: Each region includes only countries for which data of both cases and deaths were available.

### Typhoid fever

In 1958, 47,009 cases of typhoid fever were reported in the Americas. Although typhoid fever is a disease which is preventable, the number of reported cases increased in the ten-year period 1949-1958. The case rate per 100,000 population was practically the same in 1958 as in 1949. In order to analyze the distribution of typhoid fever and the trend of reported cases, data are presented in Table XIII for three regions of the Americas. The data include paratyphoid fever in some countries. Figure 17 shows the trend in rates for these regions. Rates for Northern America were much lower than for the other two regions, and showed a downward trend, throughout the period. Relatively less decrease occurred in the rate for Middle America and an increase may be observed for South America between 1950 and 1958.

Figure 17. Reported Cases of Typhoid Fever per 100,000 Population, in Three Regions of the Americas, 1949-1958

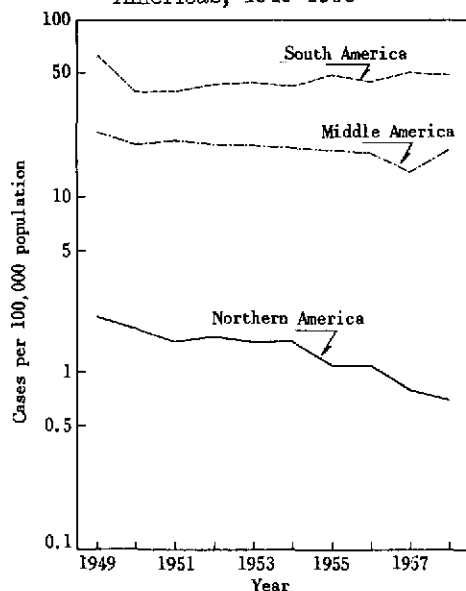


Table XIII. Number of Reported Cases of Typhoid Fever with Rates per 100,000 Population, in Three Regions of the Americas, 1949-1958

Year	Total		Northern America		Middle America		South America	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1949	36 149	14.9	3 436	2.1	10 597	23.3	22 116	64.4
1950	34 406	12.8	3 037	1.8	9 437	19.9	21 932	39.4
1951	35 385	12.9	2 567	1.5	10 111	20.8	22 707	39.8
1952	37 858	13.5	2 802	1.6	10 178	19.9	24 878	43.3
1953	39 920	13.9	2 629	1.5	10 238	19.6	27 053	44.5
1954	39 569	13.5	2 575	1.5	10 119	18.9	26 875	42.4
1955	43 390	14.4	2 027	1.1	10 124	18.4	31 239	48.5
1956	42 245	13.7	2 079	1.1	9 958	17.6	30 208	45.0
1957	44 314	14.1	1 516	0.8	8 117	14.0	34 681	50.5
1958	47 009	14.6	1 348	0.7	11 238	18.3	34 423	49.0

Note: Detailed data appear in Table 5.

(12) Control of Communicable Diseases in Man, Ninth Edition, American Public Health Association, 1960.

The case and death rates from typhoid fever in 1958 for three regions are shown in Table XIV, with case fatality estimated from the available data.

Table XIV. Number of Reported Cases and Deaths from Typhoid Fever with Rates per 100,000 Population in Three Regions of the Americas, 1956

Region	Number		Rate		Deaths per 100 cases
	Cases	Deaths	Cases	Deaths	
Northern America	2 079	63	1.1	0.0	3
Middle America	8 601	4 322	18.5	9.1	49
South America	27 137	2 190	52.5	3.6	7

Note: Each region includes only countries for which data of both cases and deaths were available.

In recent years the case fatality of typhoid fever has been reduced by antibiotic therapy from 10 deaths per 100 cases to 2 or 3 per 100 cases.<sup>(12)</sup> For Northern America the data show a case fatality of 3 per 100. The case fatality of 49 per 100 for Middle America is so high that it is evident that reporting of cases is incomplete. The case fatality of 7 per cent for South America is also somewhat high. Although case fatality in Middle and South America may not have been reduced up until the present time to the level in Northern America the underreporting of the disease is apparent. The large numbers of cases and deaths in Latin America indicate that typhoid fever remains an important problem.

## Zoonoses

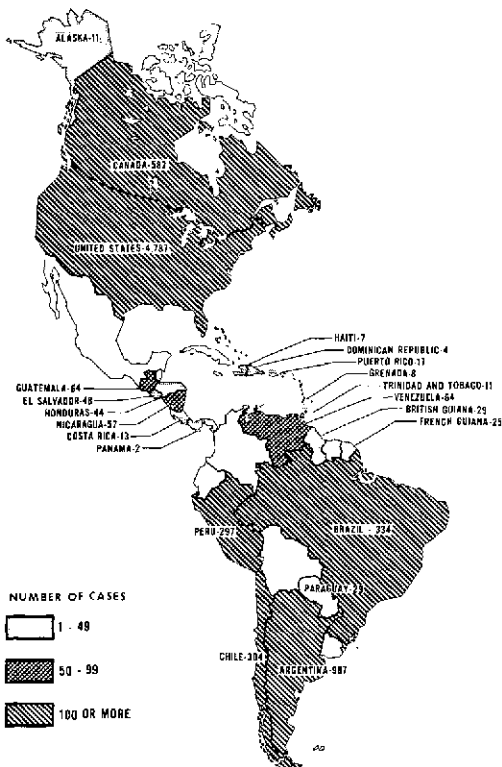
The numbers of cases of nine zoonoses in animals are provided for the years 1956, 1957 and 1958 in Table 38. In a few countries, information was available regarding only the number of outbreaks or number of herds affected. Remarks are included concerning the basis of diagnosis or type of animals infected with the disease.

Although bovine tuberculosis is a disease which could be eradicated and eradication is a major objective in a number of countries, this disease continues to be present in nearly all areas for which information is available. In 1958, in 18 areas cases of bovine tuberculosis were reported.

In Table 39 data of reported cases in man and animals are brought together for four diseases, anthrax, brucellosis, hydatid disease and rabies.

Prior to the collection of data for this report rabies was the only one of the zoonoses for which data of reported cases in animals, although incomplete, were obtained. For 1955, reports of cases of rabies in animals were received for only seven areas, while information for 22 areas for 1958 is provided in this report. The data for these 22 areas, in which 7,724 cases of rabies in animals were diagnosed and reported, are shown in Figure 18. In six countries, namely Argentina, Brazil, Canada, Chile, Peru and the United States, more than 100 cases were reported. However, there were in addition three others in which more than 50 cases were reported while in the other 13 areas the

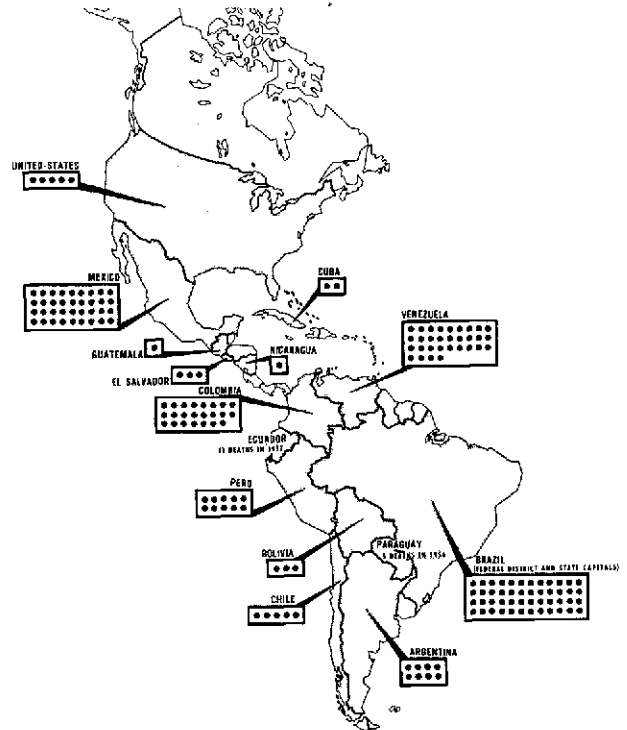
Figure 18. Reported Cases of Rabies in Animals in the Americas, 1958



numbers were less than 50. In addition to these 22 areas, partial data received from Mexico and Ecuador show that 747 and 81 positive animal cases, respectively, were found. (13)

The distribution of reported cases of rabies in man is shown in Figure 19. For 1958, 176 human cases were reported, which means 176 deaths since the case fatality is 100 per cent. In five countries ten or more cases were reported. In Ecuador and Paraguay, for which information regarding reported human cases was not available, rabies is known to occur since 11 deaths from rabies were registered in Ecuador for 1957 and five in Paraguay for 1956. Cases of rabies are reported usually only when patients have been given medical attention and a diagnosis made with laboratory examination.

Figure 19. Reported Cases of Rabies in Man in the Americas, 1958



Comparison of the two maps shows that there are several areas where human cases and deaths due to rabies occurred and the number of cases in animals was not known. For a sound preventive program, knowledge of cases in man and in animals is essential.

Large numbers of cases of hydatid disease in animals were reported in Argentina and Chile. This disease is a serious health problem affecting both animals and man and warranting preventive measures. For example the numbers of reported cases in animals and man, and of human deaths, are given below for Chile for 1958.

Reported cases in animals	101915
Reported cases in man	123
Reported deaths in man	44

Although reporting of the zoonoses is not complete the data show the existence of the problems in the countries of the Americas. Organized reporting of cases in both man and animals is necessary for the development of successful programs against these diseases.



TABLE 1. REPORTED CASES OF TUBERCULOSIS, ALL FORMS (001-019) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	...	...	9 835	12 840	14 701	16 655	16 577	18 307	19 647	16 508
Bolivia	...	3 166	3 608	3 940	4 894	...	859	745	596	522
Brazil (a)	b 20 470	b 18 755	b 11 251	14 351	13 416	15 659	10 883	11 556	13 735	7 986
Canada (c, d)	12 400	11 905	10 881	10 099	9 734	9 621	9 184	8 405	7 979	7 502
Chile	*	*	*	*	*	*	*	*	*	*
Colombia (e)	10 220	11 137	10 123	9 401	13 599	15 628	12 273	11 048	13 787	14 579
Costa Rica	713	734	693	725	622	646	681	700	605	560
Cuba	1 472	1 102	1 338	1 569	1 721	2 118	1 749	1 951	1 838	1 177
Dominican Republic (f)	1 592	1 536	1 833	1 864	729	2 188	1 799	2 149	2 184	2 199
Ecuador	...	...	...	...	...	5 112	4 542	4 466	...	...
El Salvador (e)	b 2 006	b 2 506	b 3 474	3 314	2 410	2 058	2 518	2 615	3 011	2 918
Guatemala	2 563	2 533	2 881	2 843	3 275	2 651	2 721	2 157	1 942	1 153
Haiti	1 142	...	...	...	1 223	1 423	799	779	1 188	2 278
Honduras	...	...	...	...	...	...	...	...	...	b 1 439
Mexico	b 8 081	b 7 354	b 7 049	b 7 456	b 6 787	b 7 863	8 257	b 9 421	b 10 051	b 10 801
Nicaragua	...	...	b 1 018	b 1 052	b 1 524	1 359	964	1 051	1 014	1 330
Panama	b 1 202	b 1 740	b 1 672	1 340	1 159	1 021	826	1 323	1 878	1 385
Paraguay (e)	1 163	1 243	1 190	1 206	945	933	640	1 158	1 381	1 206
Peru (e)	16 877	15 496	19 640	17 919	17 635	18 081	19 408	19 818	22 552	19 336
United States	134 865	121 742	118 491	109 837	106 925	100 540	98 860	90 465	86 861	82 266
Uruguay	1 925	2 305	2 232	1 611	1 493	1 571	3 705	653	1 112	1 169
Venezuela (e)	9 516	9 824	9 450	9 799	9 088	8 287	8 699	8 062	7 211	7 494
Alaska	790	780	589	956	775	976	912	942	711	429
Bahama Islands	83	87	83	88	94	49	82	109	117	107
Barbados	93	78	77	83	101	111	123	88	79	72
Bermuda	14	26	13	10	7	23	6	4	2	11
British Guiana (b)	332	272	279	209	283	216	207	190	192	202
British Honduras	57	62	73	99	107	112	46	38	56	74
Canal Zone	35	58	66	79	45	23	31	27	26	28
Falkland Islands	...	...	...	...	...	...	b 1	5	3	4
French Guiana	...	...	...	...	...	...	g 47	51	21	14
Guadeloupe (b)	...	13	5	2	2	3	2	2	-	-
Hawaii	669	682	551	620	585	490	569	579	459	463
Jamaica	g 1 057	g 996	g 859	g 878	959	734	704	614	701	574
Leeward Islands:										
Antigua	38	24	19	30	34	19	18	19	16	22
Montserrat (b)	...	...	...	...	3	8	12	11	6	7
St. Kitts-Nevis-Anguilla	...	42	29	22	21	14	8	19	22	27
Virgin Islands	g 3	g 6	34	27	20	13	4	7	...	...
Martinique (*)	213	292	245	292	300	234	215	191	215	271
Netherlands Antilles	35	39	48	32	58	36	43	36	45	24
Puerto Rico	7 231	5 866	6 079	6 206	4 726	4 520	4 471	3 597	3 120	2 800
St. Pierre and Miquelon	...	...	g 16	g 17	g 15	g 15	g 12	g 36	g 10	g 15
Surinam (b)	130	137	139	115	81	163	152	120	119	135
Trinidad and Tobago	b 610	b 411	473	428	411	536	412	345	b 380	b 281
Virgin Islands (U. S. A.)	11	8	8	11	5	9	9	7	8	9
Windward Islands:										
Dominica	73	108	77	71	82	77	89	96	85	83
Grenada	...	...	...	...	g 46	g 47	g 35	...	...	...
St. Lucia	b 67	b 86	128	194	156	79	143	67	118	120
St. Vincent	54	56	36	b 8	b 18	127	34	33	29	15

- (a) Federal District and State capitals except: São Paulo, 1949-1951 and 1956-1958; Curitiba, 1950 and 1951; Fortaleza, 1951; Manaus, 1951; Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.
- (b) Tuberculosis of respiratory system (001-008).
- (c) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.
- (d) Newly reported active cases.
- (e) Reporting area.
- (f) Data for 1949-1952 refer to years ended on June 30 of each year; data for 1953 refer to cases treated in hospitals.
- (g) Pulmonary tuberculosis (002).

TABLE 2. REPORTED CASES OF SYPHILIS (020-029) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	...	...	1443	3768	3960	4251	2439	4720	4693	4261
Bolivia	...	2786	2740	2128	3876	381	468	306	87	58
Brazil (a)	...	...	...	14816	14337	10875	15872	9623	7211	7656
Canada (b)	8131	6098	4577	3788	2898	2537	2401	2082	2213	2010
Chile	*	*	*	*	*	*	*	*	*	*
Colombia (c)	23607	27001	20359	15981	23975	19278	d 3152	d 3167	8822	10563
Costa Rica	634	1076	1055	729	824	1184	798	575	391	326
Cuba	...	...	...	...	...	...	...	3874	...	...
Dominican Republic (e)	...	...	...	...	...	...	...	...	...	...
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador (c)	8586	14088	11186	8808	7479	5641	5941	5331	4356	4509
Guatemala	2909	2148	2706	2143	2006	1691	1911	1029	686	2399
Haiti	66737	...	...	...	32363	56283	8431	7750	5990	6400
Honduras	...	...	...	...	...	...	...	...	...	1978
Mexico	31694	29178	24117	22829	22391	23115	23982	25005	24955	22429
Nicaragua	...	1414	1308	1458	2466	2376	2134	2020	1783	2219
Panama	3737	4978	1638	1198	1167	861	491	536	420	317
Paraguay (c)	7291	7657	6344	4056	3760	2571	1076	1445	1529	1613
Peru (c)	4995	5654	6619	5698	5187	4451	4430	4981	5061	3945
United States	256463	217558	174924	169198	150026	131260	123004	131763	136039	115173
Uruguay	1486	1280	836	537	335	587	469	306	497	806
Venezuela (c)	23320	25245	24477	22888	19312	15063	12784	12761	10717	9984
Alaska	240	202	91	69	18	48	27	32	13	20
Bahama Islands	138	96	101	42	112	25	43	21	19	24
Barbados	*	*	*	*	*	*	*	*	*	*
Bermuda	103	113	65	41	42	30	35	51	15	16
British Guiana	1031	991	775	874	682	632	691	598	416	371
British Honduras	228	245	185	81	232	187	172	144	112	258
Canal Zone	...	302	196	96	88	55	69	34	21	...
Falkland Islands	1	-	1	-	5	-	1	2	-	-
French Guiana	...	...	...	...	...	...	88	80	18	43
Guadeloupe	...	...	2139	1540	1112	1078	885	1011	1133	699
Hawaii	456	310	276	160	155	87	162	105	119	156
Jamaica	9201	9049	6907	5568	5568	5603	6366	8138	9092	8836
Leeward Islands:										
Antigua (*)	...	...	...	...	813	430	279	300	346	448
Montserrat	...	...	...	220	222	137	88	55	...	73
St. Kitts-Nevis-Anguilla	...	318	600	342	159	156	80	137	169	75
Virgin Islands	26	45	69	75	58	15	17	45	...	...
Martinique (*)	...	...	...	...	...	30	10	6	40	...
Netherlands Antilles	*	*	*	*	*	*	*	*	*	724
Puerto Rico	6846	8499	7381	6360	4688	2797	2290	1570	1615	1313
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	-
Surinam	*	*	*	*	*	*	*	*	*	*
Trinidad and Tobago	*2671	*1479	*1400	*1164	*1150	*986	*629	*684	689	867
Virgin Islands (U. S. A.)	119	105	880	104	118	68	125	489	226	...
Windward Islands:										
Dominica	129	107	152	123	140	37	87	58	26	24
Grenada	...	...	...	...	351	421	123	...	...	...
St. Lucia	978	374	624	f 60	707	724	821	355	316	576
St. Vincent	342	343	145	153	173	145	108	120	60	45

(a) Federal District and State capitals.

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Reporting area.

(d) "Contagious syphilis" (020.2, 021).

(e) Figures previously reported were withdrawn as they were found to be inaccurate.

(f) Early syphilis (021).

TABLE 3. REPORTED CASES OF GONOCOCCAL INFECTION (030-035) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	...	...	a 791	a 8 590	10 238	9 417	8 533	5 784	7 043	6 686
Bolivia	...	1 594	1 924	2 038	4 105	...	...	176	51	82
Brazil (b)	...	...	...	15 596	5 648	9 176	18 148	10 822	7 823	9 380
Canada (c)	17 439	16 106	14 341	14 416	15 290	15 472	14 300	14 547	14 313	14 733
Chile	*	*	*	*	*	*	*	*	*	*
Colombia (d)	33 122	37 171	35 068	30 692	39 338	41 321	26 025	28 922	33 477	42 010
Costa Rica	...	...	...	...	...	...	...	...	...	...
Cuba	...	...	...	...	...	...	...	...	...	...
Dominican Republic (e)	...	...	...	...	...	...	...	...	...	...
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador (d)	3 516	4 970	4 901	4 694	3 644	3 070	3 787	3 367	2 288	2 544
Guatemala (a)	2 937	3 723	4 084	3 454	2 678	2 629	1 685	1 678	1 013	5 769
Haiti	7 521	...	...	...	8 472	9 668	2 213	1 901	1 626	5 016
Honduras	...	...	...	...	...	...	...	...	...	2 479
Mexico	25 456	23 020	23 188	23 515	23 104	23 323	21 309	19 782	17 778	19 129
Nicaragua	...	...	1 035	1 817	2 343	1 278	1 646	...	607	892
Panama	2 837	1 664	2 500	3 002	1 795	1 394	1 092	1 366	871	718
Paraguay (d)	894	1 369	779	966	1 069	729	335	...	...	9
Peru (d)	6 068	5 328	5 954	5 527	5 053	5 767	5 602	5 346	5 378	4 819
United States	317 950	286 746	254 057	253 839	246 311	249 883	244 279	233 593	222 048	241 792
Uruguay	2 347	3 083	3 490	1 891	2 974	3 806	3 395	3 574	2 480	2 165
Venezuela (d)	15 286	16 112	18 327	17 764	16 574	15 153	15 087	15 118	15 610	13 453
Alaska	687	668	445	453	241	739	480	339	231	207
Bahama Islands	134	172	143	190	134	105	131	131	123	217
Barbados	*	*	*	*	*	*	*	*	*	*
Bermuda	...	...	...	226	190	62	...	43	50	30
British Guiana	2 347	1 390	2 022	1 471	1 583	2 543	2 892	3 595	2 014	2 296
British Honduras	323	480	394	428	454	958	403	1 263	1 499	310
Canal Zone	...	a 701	a 461	a 255	a 172	a 105	104	106	102	68
Falkland Islands	2	4	5	-	4	4	8	5	6	5
French Guiana	...	...	...	...	...	...	149	...	21	201
Guadeloupe	...	...	...	...	28	...	...	...	...	...
Hawaii	607	444	588	738	338	347	411	523	423	570
Jamaica	16 303	18 679	20 569	18 430	23 727	24 091	26 931	36 588	37 191	29 777
Leeward Islands:										
Antigua (*)	...	...	...	...	707	960	815	843	679	625
Montserrat	...	...	...	213	221	107	81	...	...	36
St. Kitts-Nevis-Anguilla	...	459	449	477	304	451	410	357	229	284
Virgin Islands	8	73	124	95	...	...	...	...	...	...
Martinique (*)	...	...	...	...	...	...	...	27	9	...
Netherlands Antilles	*	*	*	*	*	*	*	...	...	536
Puerto Rico	8 597	7 112	6 706	6 575	5 544	3 846	4 397	3 625	3 344	3 646
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	1
Surinam	*	*	*	*	*	*	*	*	*	*
Trinidad and Tobago	* 7 428	* 6 066	* 6 784	* 6 280	* 6 135	* 5 097	* 5 410	* 5 048	5 008	5 921
Virgin Islands (U. S. A.)	140	106	53	32	25	26	106	141	162	73
Windward Islands:										
Dominica	214	289	505	384	296	160	237	171	136	157
Grenada	...	...	...	...	1 135	1 303	1 022	...	...	...
St. Lucia	1 707	1 071	668	611	443	1 451	1 084	2 526	3 102	1 413
St. Vincent	907	753	558	457	506	573	871	...	...	...

(a) Gonococcal infection and other venereal diseases (030-039).

(b) Federal District and State capitals.

(c) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(d) Reporting area.

(e) Figures previously reported were withdrawn as they were found to be inaccurate.



TABLE 4. REPORTED CASES OF CHANCROID (036) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	...	...	...	...	132	125	443	71	111	53
Bolivia	...	...	...	...	...	...	...	1	-	1
Brazil (a)	...	...	...	9 142	8 022	8 728	7 538	5 939	3 794	5 548
Canada (b)	27	13	20	22	19	47	21	13	14	8
Chile	*	*	*	*	*	*	*	*	*	*
Colombia (c)	11 173	12 256	10 876	8 903	9 133	8 815	7 152	6 389	7 221	8 547
Costa Rica	...	...	...	...	...	...	...	...	...	...
Cuba	...	...	...	...	...	...	...	...	...	...
Dominican Republic	...	...	...	...	...	6 843	4 435	6 131	2 614	2 257
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador (c)	1 237	1 227	722	611	575	421	439	313	406	444
Guatemala	...	...	...	...	...	...	...	...	...	...
Haiti	d 2 736	...	...	...	...	...	...	...	...	...
Honduras	...	...	...	...	...	...	...	...	...	1 494
Mexico	...	...	...	...	...	...	...	...	...	...
Nicaragua	...	...	...	...	...	...	...	...	19	41
Panama (d)	191	631	298	373	286	264	186	140	36	69
Paraguay (c)	...	...	...	...	...	...	...	...	d 842	d 551
Peru (c)	*	*	201	233	424	234	248	237	328	339
United States	6 707	4 977	4 233	3 825	3 554	3 126	2 785	2 264	1 708	1 682
Uruguay	-	6	16	13	3	-	3	-	-	-
Venezuela (c)	5 738	4 773	4 839	4 975	4 557	3 558	1 778	2 084	1 756	2 706
Alaska	...	-	2	-	-	-	5	-	-	-
Bahama Islands	...	...	...	...	...	...	3	-	-	-
Barbados	*	*	*	*	*	*	*	*	*	*
Bermuda	...	...	...	...	...	...	...	...	...	...
British Guiana	59	35	74	71	82	129	106	96	91	120
British Honduras	6	3	3	2	24	6	2	-	-	-
Canal Zone	...	...	...	...	...	...	1	3	-	2
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	...	...	...	...	...	...	d 35	...	...	17
Guadeloupe	...	...	...	...	4	...	...	...	...	...
Hawaii	18	5	34	25	16	30	57	34	1	15
Jamaica	...	...	...	...	...	...	...	*	*	*
Leeward Islands:										
Antigua (*)	...	...	...	...	d 141	d 136	d 104	d 79	d 68	d 76
Montserrat	...	...	...	4	12	9	11	...	...	d 12
St. Kitts-Nevis-Anguilla	...	-	-	...	-	11	12	6	11	11
Virgin Islands	...	...	...	...	...	...	...	...	...	...
Martinique (*)	...	...	...	...	...	...	...	8	...	...
Netherlands Antilles	*	*	*	*	*	*	*	*	*	*
Puerto Rico	*	*	*	*	35	30	19	25	17	53
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	-
Surinam	*	*	*	*	*	*	*	*	*	*
Trinidad and Tobago	* 282	* 95	* 192	* 158	* 163	* 202	* 126	* 80	27	40
Virgin Islands (U.S.A.)	...	-	1	-	-	-	-	-	2	-
Windward Islands:										
Dominica	...	...	...	...	...	...	4	...	...	...
Grenada	...	...	...	...	29	...	4	...	...	...
St. Lucia	*	*	*	*	*	*	*	*	*	*
St. Vincent	*	*	*	*	*	*	*	*	*	*

(a) Federal District and State capitals.

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Reporting area.

(d) Including lymphogranuloma venereum (037), granuloma inguinale, venereal (038), other and unspecified venereal diseases (039).

TABLE 5. REPORTED CASES OF TYPHOID FEVER (040) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	...	985	1562	3074	2202	2491	1944	1830	2294	1903
Bolivia	259	157	a 486	a 520	a 879	197	300	309	156	209
Brazil (a, b)	2566	2005	1830	1696	1622	1536	3157	2355	4315	3978
Canada (c)	637	536	437	459	370	403	314	377	a 279	a 304
Chile	a 3465	a 3395	a 4225	a 5151	a 4276	a 4064	4176	4172	5071	a 4695
Colombia (d)	8497	7633	7361	6876	9302	10618	a14561	a12864	a11643	a12696
Costa Rica	...	a 182	a 220	85	164	117	269	224	194	220
Cuba	1283	747	555	659	1018	481	495	1037	457	331
Dominican Republic (e)	306	300	330	238	379	158	216	211	185	574
Ecuador	a 1335	a 2093	a 1443	a 1522	a 1928	a 2182	a 1570	a 1569	1958	2094
El Salvador (d)	259	376	496	665	533	488	652	817	654	a 771
Guatemala (a)	879	651	826	1052	668	491	706	503	410	176
Haiti	110	197	139	302	196	471	154	249	155	944
Honduras	...	...	...	...	...	...	...	...	...	374
Mexico	6006	5071	5901	5334	4978	5935	6055	5130	4683	6004
Nicaragua	...	...	...	394	637	685	286	184	134	351
Panama	24	42	46	38	47	37	33	52	47	116
Paraguay (d)	113	96	94	126	96	71	43	a 128	a 55	a 106
Peru (d)	a 3163	a 2551	a 3290	a 3574	a 4200	3029	3347	a 5067	a 7162	a 6695
United States	2795	2484	2128	2341	2252	2169	1704	1700	1231	1043
Uruguay	423	598	618	726	620	675	714	399	359	280
Venezuela (a, d)	1638	1510	1014	1140	1180	1281	829	989	1062	1250
Alaska	1	17	-	2	7	3	8	1	2	-
Bahama Islands	9	17	17	24	9	13	12	6	3	4
Barbados	69	37	53	52	67	42	78	88	39	9
Bermuda	-	-	2	-	-	-	-	1	-	-
British Guiana	536	819	701	419	682	667	520	461	366	422
British Honduras	53	60	61	45	85	42	40	17	37	18
Canal Zone	-	-	-	1	1	-	2	3	1	-
Falkland Islands	-	-	-	-	-	-	-	-	1	-
French Guiana	...	6	13	12	...	9	19	15	32	2
Guadeloupe	12	120	20	9	97	28	64	20	22	42
Hawaii	3	-	-	-	-	-	1	-	4	1
Jamaica	630	726	763	621	409	411	462	771	444	480
Leeward Islands:										
Antigua (a)	66	16	33	9	49	47	54	54	53	22
Montserrat	...	a 19	8	10	15	9	1	5	10	8
St. Kitts-Nevis-Anguilla	54	29	11	24	8	7	4	10	3	20
Virgin Islands	9	5	4	9	11	7	2	-	...	...
Martinique (a)	295	449	180	109	80	122	142	148	129	240
Netherlands Antilles	16	20	16	19	13	12	5	24	24	22
Puerto Rico	105	69	89	77	74	44	39	90	20	22
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	-
Surinam	121	84	70	42	66	55	59	60	207	93
Trinidad and Tobago	256	170	223	230	400	254	146	172	96	305
Virgin Islands (U. S. A.)	-	1	-	-	-	-	2	2	1	1
Windward Islands:										
Dominica (a)	68	62	41	90	74	41	95	95	89	86
Grenada	28	20	28	18	31	32	18	11	...	...
St. Lucia	15	26	16	33	47	29	27	24	201	91
St. Vincent	45	25	35	31	148	116	65	11	26	7

(a) Including paratyphoid fever (041).

(b) Federal District and State capitals except: Curitiba, 1950 and 1951; Fortaleza, 1951; Manaus, 1951; Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.

(c) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(d) Reporting area.

(e) Data for 1949-1952 refer to years ended on June 30 of each year; data for 1953 refer to cases treated in hospitals.

TABLE 6. REPORTED CASES OF PARATYPHOID FEVER (041) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	...	...	...	130	158	401	255	204	151	210
Bolivia	371	442	...	...	...	...	149	109	59	46
Brazil	...	...	...	...	...	...	...	...	...	...
Canada (a)	124	182	122	50	87	66	67	78	...	...
Chile	...	...	...	...	...	...	267	329	300	...
Colombia (b)	2831	c 3670	c 3376	c 3270	c 3727	c 4980	...	...	...	...
Costa Rica	...	...	...	2	5	7	13	14	4	7
Cuba	3	15	8	17	11	7	-	4	6	15
Dominican Republic (d)	31	48	63	55	129	24	39	25	30	224
Ecuador	...	...	...	...	...	...	...	...	212	202
El Salvador (b)	c 57	c 202	c 863	c 788	c 1368	c 683	84	47	84	...
Guatemala	...	...	...	...	...	...	...	...	...	...
Haiti	5	1	1	...	...	...	...	...	...	...
Honduras	...	...	...	...	...	...	...	...	...	...
Mexico	...	921	878	852	1052	1036	1044	1028	1180	2183
Nicaragua	...	...	...	...	...	...	...	...	25	166
Panama	13	-	1	6	10	-	2	1	c 4	c 4
Paraguay (b)	68	90	49	...	45	46	6	...	...	...
Peru (b)	...	...	...	...	...	788	1038	...	...	...
United States (c)	1243	1233	1773	2596	3946	5375	5447	6704	6693	6363
Uruguay	1	-	-	-	-	-	6	3	12	6
Venezuela	...	...	...	...	...	...	...	...	...	...
Alaska (c)	-	-	-	-	-	44	24	1	18	-
Bahama Islands	...	...	...	...	...	1	1	-	-	-
Barbados	-	-	-	-	-	-	-	-	-	-
Bermuda	-	-	-	-	-	-	-	-	-	-
British Guiana	-	-	-	-	-	-	-	-	-	-
British Honduras	7	6	3	4	6	3	1	-	-	-
Canal Zone	3	4	-	-	-	1	1	-	c 3	c 2
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	...	-	-	5	-	-	-	-	-	-
Guadeloupe	-	8	4	28	3	-	-	6	-	-
Hawaii	-	1	31	c 106	c 212	c 216	c 209	c 200	c 233	c 152
Jamaica	-	1	-	-	-	-	-	-	-	-
Leeward Islands:										
Antigua	...	...	...	...	...	...	...	...	...	...
Montserrat	...	...	-	-	-	-	-	-	...	...
St. Kitts-Nevis-Anguilla	...	-	-	-	-	1	2	-	-	-
Virgin Islands	...	...	...	...	...	...	...	...	...	...
Martinique	...	...	...	...	...	...	...	...	...	...
Netherlands Antilles	20	24	144	131	198	206	86	145	253	455
Puerto Rico	-	-	10	c 16	c 4	-	c 4	c 6	-	-
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	-
Surinam	-	-	3	-	-	-	-	-	-	-
Trinidad and Tobago	...	...	...	...	...	...	...	...	...	...
Virgin Islands (U. S. A.)	-	-	-	-	-	-	-	-	-	c 6
Windward Islands:										
Dominica	...	...	...	...	...	...	...	...	...	...
Grenada	...	...	...	...	...	...	...	...	...	...
St. Lucia	-	-	-	-	-	-	-	-	-	-
St. Vincent	...	...	...	...	...	...	...	...	...	...

(a) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(b) Reporting area.

(c) Including other Salmonella infections (042).

(d) Data for 1949-1952 refer to years ended on June 30 of each year; data for 1953 refer to cases treated in hospitals.

TABLE 7. REPORTED CASES OF BRUCELLOSIS (UNDULANT FEVER) (044) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	2 543	820	1 825	1 397	2 402	3 243	3 565	3 398	2 741	2 747
Bolivia	...	13	2	1	8	...	...	...	...	...
Brazil (a)	...	...	...	3	7	6	8	6	1	2
Canada (b)	196	249	191	121	134	133	122	141	120	113
Chile	17	42	99	71	35	39	14	9	11	5
Colombia (c)	*	117	18	21	19	18	17	11	6	12
Costa Rica	...	-	3	3	6	3	2	9	6	3
Cuba	6	4	5	2	3	2	6	1	4	...
Dominican Republic	-	-	-	-	d 1	-	-	-	-	-
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador (c)	1	1	9	...	...	...	6	6	11	8
Guatemala	...	...	...	...	...	...	...	...	...	...
Haiti	...	...	...	...	...	...	1	...	...	...
Honduras	...	...	...	...	...	...	...	...	...	...
Mexico	1 435	1 041	1 003	1 081	813	1 031	1 096	1 218	921	1 220
Nicaragua	...	...	...	...	...	...	...	...	...	...
Panama	1	1	2	-	3	-	-	1	2	2
Paraguay	...	...	...	...	...	...	...	...	...	...
Peru (c)	491	593	387	388	422	386	445	639	880	522
United States	4 235	3 510	3 139	2 537	2 032	1 823	1 444	1 300	983	924
Uruguay	-	4	2	2	1	1	-	-	-	-
Venezuela (c)	18	18	7	7	18	6	14	17	16	19
Alaska	-	1	12	1	2	-	-	-	-	1
Bahama Islands	...	...	...	...	...	...	...	...	...	...
Barbados	*	*	*	*	*	*	*	*	*	*
Bermuda	...	...	...	...	...	...	...	...	...	...
British Guiana	*	*	*	*	*	*	*	*	*	*
British Honduras	-	-	-	1	-	-	-	-	-	-
Canal Zone	-	-	-	-	-	-	-	-	-	-
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	...	-	-	-	-	-	-	-	1	-
Guadeloupe	...	...	...	...	...	...	...	...	...	...
Hawaii	4	1	5	3	1	2	1	1	1	1
Jamaica	*	-	-	-	-	-	-	-	-	-
Leeward Islands:										
Antigua	*	*	*	*	*	*	*	*	*	*
Montserrat	...	...	...	...	...	...	...	...	...	...
St. Kitts-Nevis-Anguilla	...	-	-	-	-	-	1	-	-	-
Virgin Islands	...	...	...	...	...	...	...	...	...	...
Martinique	...	...	...	...	...	...	...	-	-	-
Netherlands Antilles	*	*	*	*	*	*	*	*	*	*
Puerto Rico	2	1	4	2	1	1	1	3	-	1
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	-
Surinam	*	*	*	*	*	*	*	*	*	*
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
Virgin Islands (U. S. A.)	-	-	-	-	-	-	-	-	-	-
Windward Islands:										
Dominica	*	*	*	*	*	*	*	*	*	*
Grenada	...	...	...	...	...	...	...	...	...	...
St. Lucia	-	-	-	-	-	-	-	-	-	-
St. Vincent	-	-	-	-	-	-	-	...	...	...

(a) Federal District and State capitals except: Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Reporting area.

(d) Data for 1953 refer to cases treated in hospitals.

TABLE 8. REPORTED CASES OF AMOEBIASIS (046) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	...	...	322	2 542	3 490	4 894	2 698	3 518	3 427	3 595
Bolivia	...	...	...	...	...	...	...	36	...	...
Brazil (a)	...	...	...	432	424	544	899	599	...	...
Canada (b)	17	11	38	19	32	5	3	2	6	8
Chile	...	...	...	...	...	...	...	...	...	...
Colombia (c)	45 685	48 420	45 924	49 517	69 362	80 000	61 963	68 400	67 229	78 208
Costa Rica	...	...	...	885	757	1 273	1 890	1 283	974	887
Cuba	...	...	...	...	...	...	...	...	...	...
Dominican Republic (d)	517	636	520	447	...	1 409	1 864	1 975	2 071	2 323
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador (c)	...	...	...	...	...	...	428	...	...	...
Guatemala	...	...	...	...	...	...	...	...	...	...
Haiti	...	...	...	...	...	...	28	122	255	...
Honduras	...	...	...	...	...	...	...	...	...	10 210
Mexico	16 809	14 242	17 243	18 860	18 146	16 907	17 886	15 236	17 404	24 459
Nicaragua	...	2 396	3 126	6 657	5 832	6 069	3 803	...	6 095	...
Panama	378	466	402	234	410	250	326	504	261	320
Paraguay	...	...	...	...	...	...	...	...	...	...
Peru	...	...	...	...	...	...	...	...	...	...
United States	5 543	4 568	3 550	4 280	4 444	3 523	3 348	3 689	5 031	4 380
Uruguay	...	...	...	...	...	...	...	...	...	...
Venezuela (c)	11 782	13 292	12 231	15 857	15 025	14 980	16 143	15 479	16 713	18 711
Alaska	-	-	-	-	-	-	-	1	-	-
Bahama Islands	22	25	18	9	1	1	6	3	-	...
Barbados	...	...	...	...	...	...	...	...	...	...
Bermuda	-	...	...	...	...	...	...	...	...	...
British Guiana	365	749	351	499	389	276	411	419	294	229
British Honduras	39	59	74	61	39	32	41	-	-	1
Canal Zone	3	8	22	22	12	6	6	1	6	5
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	...	...	...	1	...	...	11	...	...	...
Guadeloupe	21	24	36	19	8	3	4	3	...	...
Hawaii	10	6	10	101	12	3	5	3	3	1
Jamaica	...	...	...	...	78	21	6	45	12	3
Leeward Islands:										
Antigua	...	...	...	...	2	3	1	-	-	3
Montserrat	...	...	...	...	...	...	...	...	...	...
St. Kitts-Nevis-Anguilla	...	...	...	...	...	...	18	24	22	85
Virgin Islands	...	...	...	...	...	5	12	...	...	...
Martinique	...	...	...	...	...	...	...	-	-	-
Netherlands Antilles	16	1	16	27	68	306	337	114	138	70
Puerto Rico	...	...	...	-	22	-	27	4	7	11
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	-
Surinam	75	121	60	130	131	73	97	94	137	...
Trinidad and Tobago	11	26	88	79	28	4	1	-	17	6
Virgin Islands (U. S. A.)	-	-	-	2	1	70	46	30	10	3
Windward Islands:										
Dominica	22	45	47	69	39	48	137	129	166	...
Grenada	...	...	...	...	...	...	...	...	...	...
St. Lucia	...	...	-	-	...	-	-	-	...	...
St. Vincent	...	...	...	...	...	...	...	...	...	...

(a) Federal District and State capitals except: Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Reporting area.

(d) Data for 1949-1952 refer to years ended on June 30 of each year.

TABLE 9. REPORTED CASES OF BACILLARY DYSENTERY, OTHER AND UNSPECIFIED DYSENTERY  
(045, 047, 048) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	...	...	4 047	5 402	2 190	4 464	5 976	4 373	2 348	4 438
Bolivia	...	a 1 470	a 2 036	a 1 098	a 3 965	...	b 231	b 32	...	...
Brazil (c)	a 786	a 521	a 800	600	776	1 029	1 867	1 052	a 1 991	a 2 482
Canada (d)	227	748	524	485	1 010	1 148	671	609	1 173	1 554
Chile (a)	66	39	38	42	24	40	110	81	156	500
Colombia (b, e)	827	2 816	2 912	3 468	6 961	9 293	11 522	9 924	10 598	11 329
Costa Rica	...	b 4	b 4	72	44	61	393	241	211	286
Cuba	...	a 55	...	...	a 34	...	...	b 3	...	...
Dominican Republic (f)	1 866	2 611	2 572	3 145	1 148	10 483	16 568	b 1 267	10 548	2 553
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador (e)	a 1 108	a 2 487	a 5 846	a 5 126	a 4 343	a 2 893	b 482	a 733	a 1 378	...
Guatemala (a)	3 984	3 175	3 986	5 704	6 004	6 115	6 985	4 568	3 460	4 035
Haiti	a 2 477	a 3 304	a 2 341	a 4 659	a 2 436	a 2 782	529	824	747	...
Honduras	...	...	...	...	...	...	...	...	...	b 6 665
Mexico (b)	...	1 094	1 663	2 455	3 488	1 467	2 018	1 704	1 984	4 734
Nicaragua (b)	...	1 652	1 480	293	801	714	281	...	55	...
Panama	125	145	159	207	677	201	685	398	784	1 301
Paraguay (a, e)	1 816	1 273	1 752	2 418	2 734	2 075	1 112	1 206	2 094	1 428
Peru (a, e)	7 205	7 077	8 712	8 313	9 583	8 982	8 820	10 123	12 047	14 154
United States (b)	29 080	23 367	32 215	23 197	16 533	13 846	13 912	10 306	9 822	11 861
Uruguay (a)	-	17	6	5	6	-	11	17	...	...
Venezuela (e)	26 381	26 871	27 677	40 142	40 584	57 074	65 343	67 988	66 264	82 114
Alaska (b)	-	-	-	-	-	-	-	-	-	7
Bahama Islands	...	...	...	...	...	...	...	...	b 5	...
Barbados (a)	21	1	-	-	-	-	-	-	-	-
Bermuda	...	...	...	...	...	...	...	...	...	...
British Guiana	111	380	210	489	668	541	259	388	750	1 132
British Honduras	109	111	72	88	407	383	823	119	227	237
Canal Zone (b)	10	40	30	9	11	8	4	18	19	11
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	...	b 15	b 31	b 11	b 3	...	b 86	a 8	a 23	a 57
Guadeloupe	b 3	...	...	3	b 5	...	b 4	6	b 4	...
Hawaii (b)	86	98	75	84	174	41	402	320	39	246
Jamaica	a 12	a 28	a 22	a 218	b 1	86	75	81	72	348
Leeward Islands:										
Antigua	...	...	...	...	126	289	161	101	102	162
Montserrat	...	...	...	...	...	...	...	...	...	...
St. Kitts-Nevis-Anguilla	...	...	...	...	...	a 162	...	...	257	155
Virgin Islands	a 18	a 23	a 42	a 19	a 8	b 32	b 8	...	...	...
Martinique	10	1	2	-	3	-	b 1	1	b -	b -
Netherlands Antilles (b)	254	134	342	684	631	1 450	1 032	1 476	1 951	1 237
Puerto Rico	a 29	a 31	a 184	b 36	b 18	b 208	b 69	1	b -	b -
St. Pierre and Miquelon	...	...	...	...	...	...	...	...	...	...
Surinam	...	b 112	b 4	b 51	b 7	b 13	34	...	232	b 34
Trinidad and Tobago	293	296	373	418	604	210	122	171	318	120
Virgin Islands (U. S. A.) (b)	-	-	-	-	-	-	-	-	35	56
Windward Islands:										
Dominica	65	72	46	167	87	78	205	179	91	...
Grenada (b)	195	...	...	...	317	18	7	...	...	...
St. Lucia	...	...	834	155	b 1	42	271	17	b 234	a 405
St. Vincent (a)	...	6	22	69	57	62	27	41	32	41

(a) Dysentery, all forms (045-048).

(b) Bacillary dysentery (045).

(c) Federal District and State capitals except: São Paulo, 1949-1951; Curitiba, 1950 and 1951; Fortaleza, 1951; Manaus, 1951; Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.

(d) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(e) Reporting area.

(f) Data for 1949-1952 refer to years ended on June 30 of each year; data for 1953 refer to cases treated in hospitals.

TABLE 10. REPORTED CASES OF SCARLET FEVER (050) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	5 081	2 458	1 489	1 255	927	1 435	943	513	695	572
Bolivia	...	62	36	24	59	65	37	36	16	100
Brazil (a)	106	612	158	128	90	91	110	237	271	211
Canada (b)	8 582	8 756	14 417	18 010	14 054	11 526	7 345	9 019	c 8 693	c 11 118
Chile	95	119	717	2 693	2 743	1 110	836	1 300	1 165	1 384
Colombia (d)	57	83	52	57	110	91	292	228	149	130
Costa Rica	...	17	11	2	6	5	27	20	16	38
Cuba	12	4	1	1	-	1	1	11	5	6
Dominican Republic	-	-	-	-	-	-	-	-	-	-
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador (d)	2	...	...	2	...	...	c 66	c 64	c 140	...
Guatemala	14	25	23	17	16	21	20	11	15	...
Haiti	...	...	...	...	...	110	23	...	...	...
Honduras	...	...	...	...	...	...	...	...	...	...
Mexico	581	348	517	449	459	291	357	353	738	499
Nicaragua	...	...	...	...	...	...	...	...	...	...
Panama	1	4	1	1	3	-	-	-	-	2
Paraguay (d)	91	56	48	127	45	69	7	...	3	26
Peru (d)	598	387	552	192	317	383	219	387	527	713
United States (c)	87 220	64 494	84 151	113 677	132 935	147 785	147 502	176 392	226 973	264 097
Uruguay	442	1 841	1 355	348	190	295	169	279	303	294
Venezuela (d)	39	30	26	5	15	62	24	15	21	23
Alaska (c)	164	66	63	97	83	136	329	231	782	413
Bahama Islands	-	-	-	-	-	-	-	-	-	-
Barbados	*	*	*	*	*	*	*	*	*	*
Bermuda	26	21	10	6	7	7	1	1	2	-
British Guiana	-	-	-	-	-	-	-	-	-	-
British Honduras	-	-	-	-	-	-	-	-	-	-
Canal Zone	-	1	3	1	-	-	1	5	-	c 3
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	...	...	...	...	...	...	...	...	1	...
Guadeloupe	...	1	...	...	...	-	-	-	-	-
Hawaii (c)	18	33	143	55	50	41	42	38	78	147
Jamaica	3	11	5	12	1	3	8	27	17	11
Leeward Islands:										
Antigua	...	...	-	-	-	-	-	-	-	-
Montserrat	...	...	...	...	...	...	...	...	...	...
St. Kitts-Nevis-Anguilla	...	-	-	-	-	-	1	-	1	-
Virgin Islands	...	-	-	-	-	-	-	-	...	...
Martinique	-	-	-	-	-	-	-	1	-	-
Netherlands Antilles	...	...	4	-	-	-	-	-	-	-
Puerto Rico	5	-	-	4	1	-	-	2	c 2	c 343
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	-
Surinam	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	*	*	*	*	*	*	*	*	5	-
Virgin Islands (U. S. A.)	-	-	-	-	-	-	-	1	-	-
Windward Islands:										
Dominica	-	-	-	-	-	-	-	-	...	...
Grenada	...	...	...	...	...	...	...	...	...	...
St. Lucia	-	-	-	-	-	-	-	-	-	-
St. Vincent	-	-	-	-	-	-	-	-	...	...

(a) Federal District and State capitals except: Curitiba, 1950 and 1951; Fortaleza, 1951; Manaus, 1951; Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Including streptococcal sore throat (051).

(d) Reporting area.

TABLE 11. REPORTED CASES OF DIPHTHERIA (055) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	2 280	2 554	3 113	3 224	3 000	3 535	2 606	2 090	2 207	2 181
Bolivia	...	65	136	109	98	...	28	42	16	8
Brazil (a)	3 598	3 571	3 178	3 013	2 513	2 753	2 482	2 712	2 649	3 324
Canada (b)	806	421	253	190	132	208	139	135	142	66
Chile	878	997	1 751	1 248	1 024	884	849	1 070	1 027	1 209
Colombia (c)	2 191	2 156	2 526	1 877	1 511	1 383	1 428	1 278	1 724	1 926
Costa Rica	...	447	531	303	178	148	145	130	165	152
Cuba	358	219	200	154	167	182	175	170	224	156
Dominican Republic (d)	122	161	189	153	131	258	304	319	320	590
Ecuador	241	310	454	259	333	394	579	536	441	432
El Salvador (c)	116	84	105	122	294	116	76	106	85	105
Guatemala	108	42	78	91	54	93	131	140	44	22
Haiti	117	111	251	86	45	146	56	12	15	60
Honduras	...	...	...	...	...	...	...	...	...	...
Mexico	1 514	1 236	977	1 060	1 077	1 065	966	857	700	635
Nicaragua	...	16	47	38	34	75	41	25	34	47
Panama	78	97	84	41	33	23	21	34	28	29
Paraguay (c)	17	139	177	137	304	72	37	25	43	29
Peru (c)	553	456	173	175	164	223	191	160	199	139
United States	7 969	5 796	3 983	2 960	2 355	2 041	1 984	1 568	1 211	918
Uruguay	372	220	224	198	194	147	127	55	48	16
Venezuela (c)	632	1 011	915	523	447	497	558	793	653	641
Alaska	1	2	-	122	1	1	-	6	5	-
Bahama Islands	-	1	-	-	-	-	-	2	1	-
Barbados	14	23	18	5	16	40	12	7	8	2
Bermuda	17	7	1	-	-	-	-	-	-	-
British Guiana	40	44	33	27	33	47	120	38	23	74
British Honduras	2	4	4	21	36	5	4	1	1	6
Canal Zone	3	4	3	-	-	1	1	-	-	10
Falkland Islands	-	-	-	1	2	-	-	-	-	-
French Guiana	...	...	1	...	...	-	1	-	-	-
Guadeloupe	1	3	9	14	15	11	4	11	9	...
Hawaii	15	9	3	5	5	1	-	-	1	-
Jamaica	55	36	56	37	33	51	47	41	34	38
Leeward Islands:										
Antigua	...	...	-	-	-	2	-	-	-	-
Montserrat	...	...	...	...	...	...	...	...	...	...
St. Kitts-Nevis-Anguilla	...	-	-	-	-	-	-	2	1	4
Virgin Islands	...	-	-	-	-	-	-	-	...	...
Martinique	17	5	10	3	2	4	-	-	-	9
Netherlands Antilles	123	229	66	29	17	14	153	4	3	4
Puerto Rico	411	416	493	422	327	164	81	76	62	55
St. Pierre and Miquelon	...	...	...	...	...	...	-	1	-	-
Surinam	34	9	40	80	141	168	98	86	62	17
Trinidad and Tobago	57	89	90	89	143	107	89	85	83	66
Virgin Islands (U.S.A.)	-	-	-	2	-	-	-	-	-	-
Windward Islands:										
Dominica	...	...	...	...	...	-	-	-	...	...
Grenada	...	...	...	...	...	...	...	...	...	...
St. Lucia	-	-	-	-	-	-	-	-	-	-
St. Vincent	-	3	-	-	-	-	-	-	-	-

(a) Federal District and State capitals except: Curitiba, 1950 and 1951; Fortaleza, 1951; Manaus, 1951; Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Reporting area.

(d) Data for 1949-1952 refer to years ended on June 30 of each year; data for 1953 refer to cases treated in hospitals.



TABLE 12. REPORTED CASES OF WHOOPING COUGH (056) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	4 474	10 797	17 490	30 694	20 152	31 501	25 700	34 601	48 279	13 162
Bolivia	3 732	2 318	1 011	897	2 324	396	937	867	837	516
Brazil (a)	6 462	1 825	4 896	5 561	5 990	7 126	7 383	6 652	7 853	7 604
Canada (b)	7 961	12 182	8 889	8 520	9 387	11 600	13 683	8 513	7 459	6 932
Chile	3 111	2 978	13 763	5 484	3 392	7 890	7 080	7 380	4 230	12 192
Colombia (c)	22 461	25 842	26 956	21 246	22 771	29 948	41 099	46 096	34 192	34 311
Costa Rica	...	881	404	794	1 606	551	442	1 352	1 871	1 540
Cuba	109	195	153	39	40	59	49	53	45	46
Dominican Republic (d)	1 809	3 463	1 135	912	29	4 248	5 718	2 275	1 907	2 694
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador (c)	2 471	3 063	1 822	1 083	2 156	3 400	861	720	1 577	2 925
Guatemala	3 221	5 880	7 747	10 860	7 515	8 454	5 728	6 601	4 285	3 157
Haiti	1 843	2 292	2 485	2 183	1 122	3 588	1 172	1 900	1 407	3 050
Honduras	...	...	...	...	...	...	...	2 416	5 566	1 362
Mexico	31 088	31 854	23 204	32 734	24 946	36 245	23 823	34 023	27 813	38 826
Nicaragua	...	52	115	1 044	1 877	1 224	1 320	241	101	749
Panama	2 042	1 328	435	357	520	614	547	801	379	378
Paraguay (c)	1 711	1 986	4 330	2 882	1 725	4 530	1 065	1 577	2 387	2 275
Peru (c)	19 115	12 949	19 379	12 318	15 149	14 199	12 562	17 984	10 920	13 266
United States	69 479	120 718	68 687	45 030	37 129	60 886	62 786	31 732	28 295	32 148
Uruguay	591	2 907	1 239	874	938	3 431	1 095	2 075	674	994
Venezuela (c)	10 311	11 983	14 260	19 206	11 023	14 164	17 459	14 045	7 956	6 444
Alaska	5	103	72	148	16	-	54	80	30	46
Bahama Islands	6	-	2	4	285	26	8	6	5	7
Barbados	*	*	*	*	*	*	*	*	*	*
Bermuda	14	35	38	1	-	-	46	6	-	10
British Guiana	...	...	44	474	343	374	372	503	578	680
British Honduras	224	42	173	194	199	702	102	99	19	-
Canal Zone	42	63	8	19	3	-	5	1	1	5
Falkland Islands	-	-	-	-	-	-	-	-	-	212
French Guiana	...	3	3	...	...	-	72	15	-	1
Guadeloupe	122	258	1	...	...	1	67	-	...	7
Hawaii	17	35	10	43	136	114	26	8	1	5
Jamaica	*	*	*	*	...	2 178	288	1 259	263	2 646
Leeward Islands:										
Antigua	...	...	...	...	133	127	1	3	771	1 986
Montserrat	...	13	654	-	-	13	-	-	1	855
St. Kitts-Nevis-Anguilla	...	1 868	287	-	42	-	-	2	3	5 325
Virgin Islands	...	444	53	1	-	-	-	-	...	...
Martinique	...	2	1	1	16	186	52	29	16	12
Netherlands Antilles	*	*	*	*	*	*	*	*	*	*
Puerto Rico	3 097	2 453	674	972	1 057	2 475	742	561	841	739
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	-
Surinam	*	*	*	*	*	*	*	*	*	*
Trinidad and Tobago	231	54	1 086	968	81	693	488	226	79	62
Virgin Islands (U. S. A.)	16	164	64	1	2	-	-	-	2	119
Windward Islands:										
Dominica	...	1 774	406	8	2	-	4	2 240	248	7
Grenada	...	...	...	...	...	...	...	...	...	...
St. Lucia	...	...	...	42	...	42	1 479	4 321	65	18
St. Vincent	369	56	24	920	614	-	2 079	360	17	8

(a) Federal District and State capitals except: São Paulo, 1949-1955; Curitiba, 1950 and 1951; Fortaleza, 1951; Manaus, 1951; Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Reporting area.

(d) Data for 1949-1952 refer to years ended on June 30 of each year; data for 1953 refer to cases treated in hospitals.

TABLE 13. REPORTED CASES OF MENINGOCOCCAL INFECTIONS (057) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	36	20	160	191	208	232	258	141	247	281
Bolivia	...	43	18	10	24	3	44	15	19	17
Brazil (a)	481	403	430	355	314	375	313	359	378	291
Canada (b)	171	191	298	265	301	285	310	285	345	283
Chile	122	108	95	89	89	108	147	120	129	121
Colombia (c)	92	512	352	423	691	634	1166	756	686	502
Costa Rica	...	37	64	32	24	10	6	18	51	32
Cuba	6	25	13	9	4	1	1	...	...	...
Dominican Republic	-	-	-	-	-	106	-	-	-	-
Ecuador	10	2	2	46	9	-	-	-	...	...
El Salvador	...	...	...	...	...	...	...	...	...	...
Guatemala	65	97	89	115	79	69	88	70	...	1
Haiti	...	...	...	...	...	...	3	23	48	28
Honduras	...	...	...	...	...	...	...	...	...	...
México	140	99	113	133	88	34	46	38	45	28
Nicaragua	...	...	...	1	2	1	24	14	11	13
Panama	9	15	10	3	18	15	6	15	11	13
Paraguay (c)	61	109	92	93	169	103	67	128	87	65
Peru (c)	78	69	86	106	59	79	55	53	89	83
United States	3519	3788	4164	4884	5077	4436	3455	2735	2691	2581
Uruguay	-	9	9	9	7	2	5	...	...	...
Venezuela (c)	-	1	4	1	3	5	119	155	105	101
Alaska	2	3	7	8	9	13	11	17	4	-
Bahama Islands	8	2	4	2	-	-	9	-	-	2
Barbados	6	2	-	-	-	4	2	6	-	-
Bermuda	-	-	-	3	2	-	-	-	-	-
British Guiana	2	3	-	d 19	d 19	d 15	d 25	d 31	d 24	...
British Honduras	4	6	9	2	7	2	4	...	-	1
Canal Zone	2	3	3	4	2	1	1	3	-	1
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	...	1	...	...	...	...	4	1	...	...
Guadeloupe	-	3	-	2	-	-	1	4	3	3
Hawaii	2	7	2	16	7	5	3	3	7	2
Jamaica	6	10	2	5	3	32	6	3	22	45
Leeward Islands:										
Antigua	...	...	...	...	1	1	-	-	-	1
Montserrat	...	-	-	-	-	...	...	...	...	...
St. Kitts-Nevis-Anguilla	...	-	-	-	-	1	-	1	2	-
Virgin Islands	...	-	-	2	-	-	-	2	...	...
Martinique	...	-	3	-	2	-	-	-	-	-
Netherlands Antilles	*	*	*	*	*	*	*	*	*	*
Puerto Rico	-	1	5	6	41	14	6	9	-	4
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	-
Surinam	-	-	1	1	-	2	-	-	-	-
Trinidad and Tobago	2	-	1	-	-	-	-	1	-	-
Virgin Islands (U. S. A.)	6	1	-	1	2	-	-	2	-	-
Windward Islands:										
Dominica	...	...	...	...	...	-	-	-	...	...
Grenada	...	-	-	1	-	-	...	...	-	-
St. Lucia	-	-	-	-	-	-	-	-	-	-
St. Vincent	...	-	-	-	1	6	-	1	-	-

(a) Federal District and State capitals except: Curitiba, 1950 and 1951; Fortaleza, 1951; Manaus, 1951; Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Reporting area.

(d) Cases treated in public hospitals.

TABLE 14. REPORTED CASES OF PLAGUE (068) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	-	2	-	1	-	-	-	-	-	1
Bolivia	3	22	10	55	-	9	45	3	-	-
Brazil	95	55	20	65	10	6	27	4	37	25
Canada	-	-	-	-	-	-	-	-	-	-
Chile	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Costa Rica	-	-	-	-	-	-	-	-	-	-
Cuba	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-	-	-	-	-	-	-	-
Ecuador	19	28	33	44	90	81	7	80	79	22
El Salvador	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
Haiti	-	-	-	-	-	-	-	-	-	-
Honduras	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Nicaragua	-	-	-	-	-	-	-	-	-	-
Panama	-	-	-	-	-	-	-	-	-	-
Paraguay	-	-	-	-	-	-	-	-	-	-
Peru	46	35	23	26	163	75	8	24	37	49
United States	3	3	1	-	-	-	-	1	1	-
Uruguay	-	-	-	-	-	-	-	-	-	-
Venezuela	2	5	8	-	1	-	-	3	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Bahama Islands	-	-	-	-	-	-	-	-	-	-
Barbados	-	-	-	-	-	-	-	-	-	-
Bermuda	-	-	-	-	-	-	-	-	-	-
British Guiana	-	-	-	-	-	-	-	-	-	-
British Honduras	-	-	-	-	-	-	-	-	-	-
Canal Zone	-	-	-	-	-	-	-	-	-	-
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	-	-	-	-	-	-	-	-	-	-
Guadeloupe	-	-	-	-	-	-	-	-	-	-
Hawaii	1	-	-	-	-	-	-	-	-	-
Jamaica	-	-	-	-	-	-	-	-	-	-
Leeward Islands:	-	-	-	-	-	-	-	-	-	-
Antigua	-	-	-	-	-	-	-	-	-	-
Montserrat	-	-	-	-	-	-	-	-	-	-
St. Kitts-Nevis-Anguilla	-	-	-	-	-	-	-	-	-	-
Virgin Islands	-	-	-	-	-	-	-	-	-	-
Martinique	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	-
St. Pierre and Miquelon	-	-	-	-	-	-	-	-	-	-
Surinam	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
Virgin Islands (U.S.A.)	-	-	-	-	-	-	-	-	-	-
Windward Islands:	-	-	-	-	-	-	-	-	-	-
Dominica	-	-	-	-	-	-	-	-	-	-
Grenada	-	-	-	-	-	-	-	-	-	-
St. Lucia	-	-	-	-	-	-	-	-	-	-
St. Vincent	-	-	-	-	-	-	-	-	-	-

TABLE 15. REPORTED CASES OF LEPROSY (060) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	514	379	552	404	399	420	426	397	455	356
Bolivia	...	53	10	8	36	6	12	7	...	...
Brazil	4895	4719	5049	5163	5394	5319	5760	6190	7068	7129
Canada (a)	1	-	3	-	2	1	-	3	3	2
Chile	-	-	-	-	-	-	-	-	-	-
Colombia (b)	*	498	635	705	903	980	822	789	825	740
Costa Rica	...	62	33	29	8	34	34	39	44	34
Cuba	77	127	72	99	35	29	16	37	32	...
Dominican Republic	...	...	...	...	c 35	21	40	41	9	78
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador (b)	...	...	2	...	...	...	3	...	...	...
Guatemala	-	5	6	2	4	3	11	9	3	...
Haiti	8	8	10	2	21	10	9	4	5	...
Honduras	...	...	...	...	...	...	...	...	...	...
Mexico	311	313	301	248	312	291	237	102	119	71
Nicaragua	...	...	...	15	11	5	4	11	11	...
Panama	3	-	2	4	9	6	1	12	7	3
Paraguay (b)	301	317	375	267	203	335	167	410	404	240
Peru (b)	78	86	79	92	92	93	88	81	97	75
United States	41	44	57	57	60	56	75	52	36	39
Uruguay	9	6	10	13	10	15	15	8	12	10
Venezuela (b)	1362	912	711	614	623	350	288	248	392	263
Alaska	-	-	-	-	-	-	-	-	-	-
Bahama Islands	-	3	2	1	2	-	1	2	1	...
Barbados	3	-	1	3	1	1	1	-	3	-
Bermuda	-	-	-	-	-	-	-	-	-	-
British Guiana	c 5	c 2	c 9	c 10	32	64	82	112	121	76
British Honduras	-	-	-	-	-	-	-	-	-	-
Canal Zone	-	-	-	-	-	-	-	-	1	-
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	80	73	69	36	48	57	36	37	38	41
Guadeloupe	58	79	146	66	32	45	78	107	74	54
Hawaii	31	34	23	21	23	20	25	15	13	18
Jamaica	21	28	24	24	10	18	15	17	34	23
Leeward Islands:										
Antigua	5	2	4	5	6	5	4	5	1	2
Montserrat	...	2	1	-	-	-	-	1	...	...
St. Kitts-Nevis-Anguilla	...	4	17	10	3	2	2	4	2	-
Virgin Islands	...	...	...	...	-	-	-	-	...	...
Martinique	83	139	110	90	100	196	217	130	110	123
Netherlands Antilles	2	5	1	2	5	2	5	7	3	7
Puerto Rico	5	2	14	14	12	13	1	5	2	1
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	-
Surinam	99	161	135	173	209	268	253	333	271	139
Trinidad and Tobago	...	36	43	35	60	27	39	34	76	38
Virgin Islands (U. S. A.)	-	1	1	-	-	2	-	1	1	-
Windward Islands:										
Dominica	4	1	2	1	2	-	2	-	3	...
Grenada	...	...	...	...	...	...	...	...	...	...
St. Lucia	3	-	11	5	2	1	4	3	2	2
St. Vincent	1	-	2	-	-	2	1	1	1	1

(a) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(b) Reporting area.

(c) Cases treated in hospitals.

TABLE 16. REPORTED CASES OF TETANUS (061) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	...	...	...	107	174	249	222	307	284	349
Bolivia	...	34	20	45	64	...	14	22	...	...
Brazil (a)	...	...	...	...	...	...	...	...	578	699
Canada (b)	7	4	2	11	8	3	10	14	9	10
Chile	...	...	...	...	...	...	...	...	...	...
Colombia (c)	505	533	389	414	531	603	566	588	714	645
Costa Rica	...	251	230	250	252	242	261	261	268	290
Cuba	101	82	62	60	61	59	64	65	107	...
Dominican Republic (d)	...	...	160	167	103	410	163	240	478	533
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador (c)	145	191	302	276	266	169	120	78	91	85
Guatemala	61	76	65	98	80	70	64	...	33	...
Haiti	166	227	174	...	255	349	...	...	380	...
Honduras	...	...	...	...	...	...	...	...	...	...
Mexico	466	492	430	475	475	524	565	610	674	731
Nicaragua	...	370	442	62	148	187	77	...	72	...
Panama	33	37	33	55	55	31	15	30	38	46
Paraguay (c)	253	209	362	502	468	426	164	229	155	119
Peru (c)	*	*	34	94	94	99	129	163	203	208
United States	579	486	506	484	506	524	462	468	447	445
Uruguay	40	36	45	55	62	61	78	41	46	40
Venezuela (c)	682	706	868	1056	938	1009	1143	971	949	859
Alaska	-	-	-	-	-	-	-	-	-	-
Bahama Islands	7	1	1	...	-	2	...	-	5	...
Barbados	*	*	*	*	*	*	*	*	*	*
Bermuda	5	1	4	6	2	1	...	...	...	...
British Guiana	44	73	207	85	46	39	53	e 58	e 63	e 68
British Honduras	17	6	7	3	-	8	15	2	7	-
Canal Zone	1	1	-	-	1	-	1	1	1	-
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	...	...	...	...	3	6	6	2	6	2
Guadeloupe	1	10	10	2	12	9	12	10	11	9
Hawaii	4	13	4	3	2	1	7	2	1	-
Jamaica	*	*	*	*	...	35	27	66	53	80
Leeward Islands:										
Antigua (*)	6	13	7	8	7	7	5	2	3	4
Montserrat	...	...	...	...	...	...	...	...	...	...
St. Kitts-Nevis-Anguilla	...	2	1	4	6	2	1	2	3	2
Virgin Islands	...	...	2	...	...	...	...	...	...	...
Martinique	-	-	16	-	4	16	7	8	5	9
Netherlands Antilles	*	*	*	*	*	*	*	*	*	*
Puerto Rico	177	162	154	174	161	126	94	104	128	116
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	-
Surinam	*	*	*	*	*	*	*	*	*	*
Trinidad and Tobago	*	*	*	*	*	*	*	*	*	*
Virgin Islands (U. S. A.)	-	1	-	1	-	-	-	-	-	-
Windward Islands:										
Dominica	1	-	1	3	6	3	24	25	3	...
Grenada	...	...	...	...	...	...	...	...	...	...
St. Lucia	...	...	12	2	4	3	4	11	21	...
St. Vincent	9	-	8	11	17	-	6	...	...	...

(a) Federal District and State capitals except Niteroi.

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Reporting area.

(d) Data for 1949-1952 refer to years ended on June 30 of each year; data for 1953 refer to cases treated in hospitals.

(e) Cases treated in public hospitals.

TABLE 17. REPORTED CASES OF ANTHRAX (062) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	201	245	153	460	393	319	191	244	211	137
Bolivia	...	19	60	74	16	...	44	20	...	...
Brazil (a)	...	...	...	-	-	-	-	5	-	-
Canada (b)	-	-	-	-	-	-	-	-	-	1
Chile	324	348	218	335	235	315	401	232	394	406
Colombia (c)	34	89	*	14	30	13	18	38	8	9
Costa Rica	...	-	4	2	1	7	6	8	10	15
Cuba	-	-	-	-	-	-	-	...	...	...
Dominican Republic	-	-	-	-	-	-	-	-	-	-
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador (c)	14	18	20	6	1	1	1	...	...	...
Guatemala	-	23	38	31	85	110	69	...	6	...
Haiti	97	...	11	...	44	36	26	45	76	...
Honduras	...	...	...	...	...	...	...	...	...	...
Mexico	156	161	172	114	205	152	142	111	143	148
Nicaragua	...	...	...	4	94	97	36	1	...	...
Panama	...	...	...	...	...	-	1	1	1	-
Paraguay	...	...	...	...	...	...	...	...	...	...
Peru (c)	*	*	33	38	57	50	40	36	35	75
United States	54	49	60	47	45	22	39	38	26	16
Uruguay	44	68	61	89	102	47	58	43	...	...
Venezuela (c)	292	238	155	134	89	118	60	58	45	29
Alaska	-	-	-	-	-	-	-	-	-	-
Bahama Islands	...	...	...	...	...	...	...	...	...	...
Barbados	*	*	*	*	*	*	*	*	*	*
Bermuda	...	...	...	...	...	...	...	...	...	...
British Guiana	-	-	-	-	-	-	-	-	-	-
British Honduras	-	-	-	-	-	-	-	-	-	-
Canal Zone	-	-	-	-	-	-	-	-	-	-
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	...	...	...	...	...	...	...	...	...	...
Guadeloupe	...	...	...	...	...	...	...	...	...	...
Hawaii	-	-	-	-	-	-	-	-	-	-
Jamaica	*	*	*	*	*	*	*	-	-	-
Leeward Islands:										
Antigua	*	*	*	*	*	*	*	*	*	*
Montserrat	...	...	...	...	...	...	...	...	...	...
St. Kitts-Nevis-Anguilla	...	-	-	-	-	-	-	-	-	-
Virgin Islands	...	...	...	...	...	...	...	...	...	...
Martinique	*	*	*	*	*	*	*	*	*	*
Netherlands Antilles	...	...	...	-	-	-	-	...	...	...
Puerto Rico	-	-	1	1	-	-	-	-	-	-
St. Pierre and Miquelon	...	...	...	...	...	...	...	-	-	-
Surinam	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
Virgin Islands (U. S. A.)	-	-	-	-	-	-	-	-	-	-
Windward Islands:										
Dominica	*	*	*	*	*	*	*	*	*	*
Grenada	...	...	...	...	...	...	...	...	...	...
St. Lucia	-	-	-	-	-	-	-	-	-	-
St. Vincent	-	-	-	-	-	-	-	...	...	...

(a) Federal District and State capitals except: Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Reporting area.

TABLE 18. REPORTED CASES OF RELAPSING FEVER (071) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	-	-	-	a 3	a 5	a 6	a 2	-	-	-
Bolivia	b, c 100	18	10	11	291	...	b 8	...	...	...
Brazil	...	...	...	...	...	...	...	...	...	...
Canada	-	-	-	-	-	-	-	-	-	-
Chile	...	...	...	...	...	...	...	...	...	...
Colombia (d)	3 418	2 783	1 748	1 932	1 472	1 399	a 208	a 104	a 147	a 91
Costa Rica	-	-	-	-	-	-	-	-	-	-
Cuba	-	-	-	-	-	-	-	...	...	...
Dominican Republic	-	-	-	-	-	-	-	-	-	-
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	...	...	...
Haiti	...	...	...	...	...	...	...	...	...	...
Honduras	...	...	...	...	...	...	...	...	...	...
Mexico	b 2	b 8	b 5	b 2	b 1	b 3	-	a 1	a 16	b 6
Nicaragua	...	...	...	...	...	a 10	...	...	...	...
Panama	-	-	4	1	13	-	a 1	-	1	-
Paraguay	-	-	-	-	-	-	-	-	-	-
Peru (d)	...	...	3	9	17	46	b 30	15	-	4
United States	...	...	...	...	...	...	...	...	...	...
Uruguay	...	...	...	...	...	...	...	...	...	...
Venezuela (d)	87	180	88	66	18	44	61	34	66	30
Alaska	...	...	...	...	-	-	-	-	-	-
Bahama Islands	...	-	-	-	...	...	...	-	-	...
Barbados	-	-	-	-	-	-	-	-	-	-
Bermuda	...	...	...	...	...	...	...	...	...	...
British Guiana	...	...	...	...	...	...	...	...	...	...
British Honduras	-	-	-	-	-	-	-	-	-	-
Canal Zone	-	-	-	a 1	-	-	-	-	-	-
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	-	-	-	-	-	-	-	...	...	...
Guadeloupe	...	...	...	...	...	...	...	...	...	...
Hawaii	...	...	...	...	...	...	...	-	-	-
Jamaica	-	-	-	-	-	-	-	-	-	-
Leeward Islands:										
Antigua	-	-	-	-	-	1	-	-	...	...
Montserrat	...	...	...	...	...	...	...	...	...	...
St. Kitts-Nevis-Anguilla	...	-	-	-	-	-	-	-	-	-
Virgin Islands	...	-	-	-	...	...	...	...	...	...
Martinique	...	...	...	...	...	-	-	-	-	-
Netherlands Antilles	...	...	...	...	...	...	...	...	...	...
Puerto Rico	...	...	...	...	...	...	...	...	...	...
St. Pierre and Miquelon	...	...	...	...	...	...	...	...	...	...
Surinam	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	...	...	...	...	...	...	...	...	...	...
Virgin Islands (U. S. A.)	...	...	...	...	...	...	-	...	-	-
Windward Islands:										
Dominica	...	...	...	...	...	...	...	...	...	...
Grenada	...	...	...	...	...	...	...	...	...	...
St. Lucia	-	-	-	-	-	-	-	-	-	-
St. Vincent	-	-	-	-	-	-	-	-	-	-

- (a) Tick-borne relapsing fever (071.1).  
(b) Louse-borne relapsing fever (071.0).  
(c) Estimated.  
(d) Reporting area.

TABLE 19 REPORTED CASES OF YAWS (073) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	-	-	-	-	-	-	-	-	-	-
Bolivia	...	...	...	...	...	...	...	...	...	...
Brazil (a)	...	...	...	-	4	2	-	2	1	-
Canada	*	*	*	*	*	*	*	*	*	*
Chile	...	...	...	...	...	-	-	-	-	-
Colombia (b)	3709	2855	2547	3083	4246	2473	1299	1154	1201	732
Costa Rica	...	...	4	2	-	1	1	-	1	-
Cuba	-	-	-	-	110	-	-	-	...	...
Dominican Republic (c)	7324	6730	6078	5471	...	...	...	...	...	...
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
Haiti	45356	...	...	...	...	17249	2017	1074	...	...
Honduras	...	...	...	...	...	...	...	...	...	...
Mexico	*	*	*	*	*	*	*	*	*	*
Nicaragua	...	...	...	...	...	...	...	...	...	...
Panama	243	256	193	171	189	163	144	123	65	21
Paraguay	-	-	-	-	-	-	-	-	-	-
Peru (b)	...	...	475	390	423	163	288	181	194	184
United States	...	...	...	...	...	...	...	...	...	...
Uruguay	*	*	*	*	*	*	*	*	*	*
Venezuela (b)	3680	2530	1978	1457	1285	976	901	716	647	426
Alaska	...	...	...	...	...	...	...	...	...	...
Bahama Islands	...	...	...	...	...	1	-	-	-	-
Barbados	*	*	*	*	*	*	*	*	*	*
Bermuda	...	...	...	...	...	...	...	...	...	...
British Guiana	16	76	81	65	45	90	90	65	11	5
British Honduras	-	-	-	-	-	-	-	-	-	-
Canal Zone	-	-	-	-	-	-	-	-	-	-
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	...	...	...	...	...	...	48	...	...	...
Guadeloupe	...	100	159	102	91	...	...	...	...	...
Hawaii	...	...	...	...	...	...	...	...	...	...
Jamaica	*	*	*	*	*	*	*	*	*	*
Leeward Islands:										
Antigua (*)	89	...	...	...	35	70	46	27	23	11
Montserrat	...	...	...	d 558	d 432	d 293	d 108	d 71	d 20	6
St. Kitts-Nevis-Anguilla	...	422	806	615	574	498	239	236	98	8
Virgin Islands	...	...	...	31	6	13	-	-	...	...
Martinique	*	*	*	*	*	*	*	*	*	*
Netherlands Antilles	*	*	*	*	*	*	*	-	-	*
Puerto Rico	...	...	-	-	-	-	-	-	...	...
St. Pierre and Miquelon	...	...	...	...	...	...	...	...	...	...
Surinam	1339	1436	806	462	312	341	269	324	644	799
Trinidad and Tobago	3137	672	1081	45	58	719	451	515	841	1036
Virgin Islands (U. S. A.)	...	...	...	...	...	-	-	-	...	...
Windward Islands:										
Dominica	290	222	275	545	403	146	348	617	...	...
Grenada	...	2429	1306	1256	1933	798	178	...	...	...
St. Lucia	745	679	516	557	774	1124	1010	640	270	71
St. Vincent	3528	1289	875	1311	1680	1430	401	410	...	...

(a) Federal District and State capitals except: Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.

(b) Reporting area.

(c) Data for 1949-1952 refer to years ended on June 30 of each year. Figures for 1954 and 1955, previously reported, were withdrawn as they were found to be inaccurate.

(d) Cases treated.



TABLE 20. REPORTED CASES OF ACUTE POLIOMYELITIS (080) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina (a)	1 103	586	1 015	695	2 579	871	435	6 496	760	842
Bolivia	...	4	12	7	2	-	a 1	a 18	14	a 3
Brazil (b)	149	58	112	152	681	561	368	698	722	1 032
Canada (c)	2 458	911	2 568	4 755	8 878	2 390	1 021	607	273	323
Chile	292	653	251	575	554	589	416	719	333	328
Colombia (d)	91	133	67	29	154	110	155	108	169	230
Costa Rica	...	33	58	13	9	1 081	45	170	51	63
Cuba	28	28	11	492	68	56	267	56	96	103
Dominican Republic (a)	-	-	11	-	e 7	-	-	18	4	5
Ecuador	18	55	25	47	37	62	40	30	42	37
El Salvador (a, d)	10	4	33	10	151	40	9	54	68	43
Guatemala	62	30	37	112	140	139	86	146	107	85
Haiti	2	...	...	...	...	7	-	15	45	238
Honduras	...	...	...	...	...	...	...	17	20	87
Mexico (a)	669	804	1 834	771	1 787	609	1 824	594	1 562	904
Nicaragua (a)	8	11	32	24	191	45	113	48	68	255
Panama	4	91	121	26	15	15	9	144	8	11
Paraguay (d)	a 122	a 113	a 83	a 40	a 59	a 70	a 37	115	35	18
Peru (d)	35	30	53	127	79	73	203	294	291	491
United States	42 033	33 300	28 386	57 879	35 592	38 476	28 985	15 140	5 485	5 787
Uruguay	22	99	95	26	56	86	551	a 71	a 49	a 162
Venezuela (d)	122	110	124	266	327	325	390	340	468	359
Alaska	1	60	33	80	67	365	57	11	4	2
Bahama Islands	1	-	-	4	1	-	-	-	a 2	1
Barbados	4	-	-	-	3	1	-	-	1	-
Bermuda	-	1	-	1	1	1	-	-	a 1	-
British Guiana	-	2	5	2	2	3	2	4	100	-
British Honduras	3	-	-	4	3	-	1	-	-	6
Canal Zone	5	24	6	17	12	9	4	16	-	1
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	-	-	-	-	-	-	-	9	-	-
Guadeloupe	...	...	1	...	...	6	13	4	-	1
Hawaii	18	30	19	161	57	216	185	62	10	78
Jamaica	3	13	2	2	4	759	71	14	395	92
Leeward Islands:										
Antigua	...	1	-	-	-	-	-	-	-	-
Montserrat	...	...	...	...	...	...	...	...	...	...
St. Kitts-Nevis-Anguilla	...	-	-	-	-	-	-	1	-	-
Virgin Islands	...	-	-	-	-	-	-	-	...	...
Martinique	-	-	1	-	-	13	2	-	-	-
Netherlands Antilles	...	7	-	7	1	2	15	21	5	3
Puerto Rico	52	28	89	a 57	34	a 118	434	54	44	48
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	-
Surinam	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	8	1	3	6	1	189	16	9	300	27
Virgin Islands (U. S. A.)	-	-	-	2	-	-	1	-	-	-
Windward Islands:										
Dominica	-	-	-	-	-	-	-	7	9	-
Grenada	...	...	...	...	a 2	a 19	...	...	31	-
St. Lucia	-	-	-	-	-	2	1	8	4	-
St. Vincent	-	3	-	-	-	-	-	-	-	-

(a) Paralytic poliomyelitis (080.0, 080.1).

(b) Federal District and State capitals except: Curitiba, 1950 and 1951; Fortaleza, 1951; Manaus, 1951; Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.

(c) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(d) Reporting area.

(e) Cases treated in hospitals.

TABLE 21. REPORTED CASES OF ACUTE INFECTIOUS ENCEPHALITIS (082) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	...	...	29	6	123	62	116	183	478	478
Bolivia	...	2	1	-	21	-	-	-	...	...
Brazil (a)	...	...	...	50	78	100	96	100	161	177
Canada (b)	72	41	46	37	46	42	35	46	33	27
Chile	12	13	15	20	61	61	27	53	68	86
Colombia (c)	*	95	79	159	168	155	104	105	135	94
Costa Rica	...	16	34	4	10	12	6	12	32	17
Cuba	-	-	-	-	19	2	1	...	...	...
Dominican Republic	-	-	-	-	-	-	7	-	-	-
Ecuador	...	...	...	...	...	...	...	...	2	...
El Salvador	...	...	...	...	...	...	...	...	...	...
Guatemala	3	6	18	25	41	44	36	18	23	...
Haiti	1	...	...	...	1	1	-	-	1	3
Honduras	...	...	...	...	...	...	...	...	...	...
Mexico	...	...	...	...	...	2	-	5	20	38
Nicaragua	...	...	...	1	15	...	...	...	...	...
Panama	-	-	-	-	-	-	2	4	...	1
Paraguay (c)	39	58	81	19	73	51	16	21	22	13
Peru (c)	23	42	21	7	14	19	21	22	49	31
United States (d)	903	1135	1123	1912	1935	2606	2166	2624	2135	2587
Uruguay	-	-	20	24	14	5	12	3	11	11
Venezuela (c)	-	4	-	-	2	7	22	39	70	51
Alaska	-	-	-	-	-	-	-	-	-	-
Bahama Islands	...	-	-	-	-	-	-	-	-	-
Barbados	*	*	*	*	*	*	*	*	*	*
Bermuda	-	2	-	...	2	-	e 2	-	-	-
British Guiana	...	...	...	...	...	-	7	2	-	-
British Honduras	-	-	-	1	-	-	1	-	-	1
Canal Zone	-	-	1	-	-	-	-	1	1	-
Falkland Islands	1	-	-	-	-	-	-	-	-	-
French Guiana	...	...	...	...	...	2	3	-	...	...
Guadeloupe	...	...	...	...	...	-	-	-	-	-
Hawaii	-	1	1	-	1	1	1	-	4	2
Jamaica	1	-	-	-	-	2	-	-	1	4
Leeward Islands:										
Antigua	...	...	...	...	-	-	-	-	-	-
Montserrat	...	...	...	...	...	...	...	...	...	...
St. Kitts-Nevis-Anguilla	...	-	-	-	-	-	-	-	-	3
Virgin Islands	...	...	...	...	-	-	-	-	...	...
Martinique	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	*	*	*	*	*	*	*	*	*	*
Puerto Rico	-	-	-	-	-	-	-	-	-	2
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	1
Surinam	*	*	*	*	*	*	*	*	*	*
Trinidad and Tobago	...	...	-	-	-	-	-	-	-	-
Virgin Islands (U.S.A.)	-	-	-	1	-	-	1	1	-	-
Windward Islands:										
Dominica	-	-	-	-	-	-	-	-	...	...
Grenada	...	...	...	...	...	...	...	...	...	...
St. Lucia	-	-	-	-	-	-	-	-	-	-
St. Vincent	-	-	-	-	-	-	-	-	...	...

(a) Federal District and State capitals except: Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Reporting area.

(d) Cases specified as arthropod-borne encephalitis; 114 in 1953; 226 in 1954; 75 in 1955; 504 in 1956; 144 in 1957; 344 in 1958.

(e) Attributable to measles.

TABLE 22. REPORTED CASES OF SMALLPOX (084) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	1 609	4 788	1 404	982	309	256	55	86	335	27
Bolivia	805	594	728	432	429	624	372	499	1 310	183
Brazil (a)	670	706	1 190	1 668	923	1 035	2 580	2 385	1 411	1 232
Canada	-	-	-	-	-	-	-	-	-	-
Chile	4	3 414	47	15	9	-	-	-	-	-
Colombia (b)	3 040	4 818	3 844	3 235	5 526	7 203	3 404	2 572	2 145	2 009
Costa Rica	-	-	-	-	-	-	-	-	-	-
Cuba	3	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-	-	-	-	-	-	-	-
Ecuador	664	251	174	665	708	2 516	1 831	669	913	863
El Salvador	-	-	-	-	-	-	-	-	-	-
Guatemala	4	10	3	1	1	-	-	-	-	-
Haiti	-	-	-	-	-	-	-	-	-	-
Honduras	-	-	-	-	-	-	-	-	-	-
Mexico	1 060	762	27	-	-	-	-	-	-	-
Nicaragua	-	-	-	-	-	-	-	-	-	-
Panama	-	-	-	-	-	-	-	-	-	c 4
Paraguay (b)	179	304	282	797	770	207	57	132	103	21
Peru (b)	6 305	3 612	1 218	1 360	172	115	-	-	-	-
United States	49	39	11	21	4	d 9	d 2	-	d 1	-
Uruguay	9	3	-	16	7	1	45	42	2	-
Venezuela	3 951	2 181	280	109	72	13	2	e 4	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Bahama Islands	-	-	-	-	-	-	-	-	-	-
Barbados	-	-	-	-	-	-	-	-	-	-
Bermuda	-	-	-	-	-	-	-	-	-	-
British Guiana	-	-	11	-	-	-	-	-	-	-
British Honduras	-	-	-	-	-	-	-	-	-	-
Canal Zone	-	-	-	-	-	-	-	-	-	-
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	-	-	-	-	-	-	-	-	-	-
Guadeloupe	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
Jamaica	-	-	-	-	-	-	-	-	-	-
Leeward Islands:										
Antigua	-	-	-	-	-	-	-	-	-	-
Montserrat	-	-	-	-	-	-	-	-	-	-
St. Kitts-Nevis-Anguilla	-	-	-	-	-	-	-	-	-	-
Virgin Islands	-	-	-	-	-	-	-	-	-	-
Martinique	-	-	1	-	-	-	-	-	-	-
Netherlands Antilles	-	3	1	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	-
St. Pierre and Miquelon	-	-	-	-	-	-	-	-	-	-
Surinam	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
Virgin Islands (U. S. A.)	-	-	-	-	-	-	-	-	-	-
Windward Islands:										
Dominica	-	-	-	-	-	-	-	-	-	-
Grenada	-	-	-	-	-	-	-	-	-	-
St. Lucia	-	-	-	-	-	-	-	-	-	-
St. Vincent	-	-	-	-	-	-	-	-	-	-

(a) Federal District and State capitals except: Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.

(b) Reporting area.

(c) Excluding 4 imported cases.

(d) These cases do not fulfill the generally accepted criteria for a diagnosis of smallpox.

(e) Clinical diagnosis not supported by epidemiological evidence.

TABLE 23. REPORTED CASES OF MEASLES (085) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	15 218	3 928	16 428	14 362	26 983	37 206	11 796	17 074	66 419	13 855
Bolivia	...	593	624	508	506	247	848	694	...	...
Brazil (a)	2 664	2 219	1 067	1 785	2 432	2 303	3 116	2 492	4 335	5 093
Canada (b)	58 511	55 653	61 300	56 178	57 871	38 850	56 972	53 986	49 612	35 531
Chile	2 503	1 093	3 746	4 224	7 429	6 672	11 831	10 771	12 588	28 320
Colombia (c)	24 917	19 508	14 678	17 275	26 438	28 752	31 327	51 008	33 198	38 201
Costa Rica	...	579	729	534	1 197	1 179	1 319	2 087	1 696	1 350
Cuba	317	496	543	283	108	445	269	126	184	...
Dominican Republic (d)	100	226	1 638	1 297	135	1 172	7 403	4 254	881	1 722
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador (c)	2 450	1 916	3 087	3 117	1 254	2 530	2 552	3 044	4 206	3 002
Guatemala	810	1 377	792	3 657	3 824	794	3 054	1 686	1 238	387
Haiti	158	539	109	57	75	452	85	422	361	...
Honduras	...	...	...	...	...	...	...	...	...	...
Mexico	40 186	23 921	32 221	16 788	38 515	19 488	44 859	12 805	48 373	40 524
Nicaragua	...	31	465	683	1 002	1 939	1 149	250	550	...
Panama	23	1 221	697	1 298	929	287	738	339	649	1 204
Paraguay (c)	652	2 224	724	461	1 950	1 663	562	1 352	2 248	832
Peru (c)	5 935	10 709	8 921	6 699	4 382	10 258	8 382	11 837	9 539	12 684
United States	625 281	319 124	530 118	683 077	449 146	682 720	555 156	611 936	486 799	763 094
Uruguay	159	6 183	1 441	6 452	3 651	4 771	771	6 248	1 631	1 514
Venezuela (c)	11 520	9 027	10 218	9 151	9 828	20 258	11 845	11 681	10 104	18 449
Alaska	465	364	1 565	298	2 142	1 492	606	2 732	1 091	1 386
Bahama Islands	318	162	2	4	-	145	63	12	30	...
Barbados	*	*	*	*	*	*	*	*	*	*
Bermuda	9	347	17	11	7	72	331	12	6	35
British Guiana	430	201	9	-	778	59	1	e 203	e 186	1 641
British Honduras	3	258	189	9	143	6	55	67	435	23
Canal Zone	61	758	35	242	224	61	138	25	46	142
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	...	...	...	62	33	...	3	...	3	176
Guadeloupe	...	2	204	8	2	39	20	36	11	...
Hawaii	5 440	80	8 083	5 346	142	588	6 763	5 850	4 449	485
Jamaica	*	*	*	*	...	6 127	695	59	41	304
Leeward Islands:										
Antigua	...	...	...	...	1 782	6	42	24	42	928
Montserrat	...	...	1	129	49	14	1	4	14	6
St. Kitts-Nevis-Anguilla	...	-	-	-	-	-	-	1 211	596	157
Virgin Islands	...	-	143	56	2	...	1	...	...	...
Martinique	-	23	68	2	-	2	395	-	3	108
Netherlands Antilles	*	*	*	*	*	*	*	*	*	*
Puerto Rico	380	2 004	3 587	1 471	1 761	4 154	3 891	2 094	2 455	3 347
St. Pierre and Miquelon	...	...	...	...	...	...	-	1 511	-	-
Surinam	*	*	*	*	*	*	*	*	*	*
Trinidad and Tobago (*)	657	594	33	20	17	728	264	199	360	21
Virgin Islands (U. S. A.)	1	-	146	85	1	13	-	205	88	-
Windward Islands:										
Dominica	-	1	9	1 753	1	3	30	17	95	...
Grenada	...	...	...	...	...	...	...	...	...	...
St. Lucia	-	-	2 187	17	39	13	37	-	2 325	-
St. Vincent	...	34	...	...	80	279	-	-	-	171

(a) Federal District and State capitals except: Curitiba, 1950 and 1951; Fortaleza, 1951; Manaus, 1951; Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Reporting area.

(d) Data for 1949-1952 refer to years ended on June 30 of each year; data for 1953 refer to cases treated in hospitals.

(e) Cases treated in public hospitals.

TABLE 24. REPORTED CASES OF YELLOW FEVER (091) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	-	-	-	-	-	-	-	-	-	-
Bolivia	156	354	3	1	18	-	4	6	19	2
Brazil	6	4	50	221	39	9	8	2	10	26
Canada	-	-	-	-	-	-	-	-	-	-
Chile	-	-	-	-	-	-	-	-	-	-
Colombia	3	12	26	16	11	12	22	16	35	21
Costa Rica	-	-	180	93	5	-	-	-	-	-
Cuba	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-	-	-	-	-	-	-	-
Ecuador	1	-	42	-	-	-	-	-	-	-
El Salvador	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	3	-
Haiti	-	-	-	-	-	-	-	-	-	-
Honduras	-	-	-	-	-	1	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Nicaragua	-	-	-	7	8	-	-	-	-	-
Panama	4	2	3	1	-	-	-	1	4	-
Paraguay	-	-	-	-	-	-	-	-	-	-
Peru	4	16	4	1	-	26	-	-	3	6
United States	-	-	-	-	-	-	-	-	-	-
Uruguay	-	-	-	-	-	-	-	-	-	-
Venezuela	-	3	4	1	8	29	5	3	6	a 6
Alaska	-	-	-	-	-	-	-	-	-	-
Bahama Islands	-	-	-	-	-	-	-	-	-	-
Barbados	-	-	-	-	-	-	-	-	-	-
Bermuda	-	-	-	-	-	-	-	-	-	-
British Guiana	-	-	-	-	-	-	-	-	-	-
British Honduras	-	-	-	-	-	-	-	-	-	-
Canal Zone	-	-	-	-	-	-	-	-	-	-
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	-	-	-	-	-	-	-	-	-	-
Guadaloupe	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
Jamaica	-	-	-	-	-	-	-	-	-	-
Leeward Islands:	-	-	-	-	-	-	-	-	-	-
Antigua	-	-	-	-	-	-	-	-	-	-
Montserrat	-	-	-	-	-	-	-	-	-	-
St. Kitts-Nevis-Anguilla	-	-	-	-	-	-	-	-	-	-
Virgin Islands	-	-	-	-	-	-	-	-	-	-
Martinique	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	-
St. Pierre and Miquelon	-	-	-	-	-	-	-	-	-	-
Surinam	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	b 18	-	-	-	-
Virgin Islands (U. S. A.)	-	-	-	-	-	-	-	-	-	-
Windward Islands:	-	-	-	-	-	-	-	-	-	-
Dominica	-	-	-	-	-	-	-	-	-	-
Grenada	-	-	-	-	-	-	-	-	-	-
St. Lucia	-	-	-	-	-	-	-	-	-	-
St. Vincent	-	-	-	-	-	-	-	-	-	-

(a) Three additional cases were reported as yellow fever, based on epidemiological evidence, but were not diagnosed clinically or by laboratory methods.

(b) Jungle yellow fever, 15 cases; urban yellow fever, 3 cases.

Note: All the cases reported 1949-1958 were jungle yellow fever except three cases in Trinidad and Tobago in 1954.

TABLE 25. REPORTED CASES OF INFECTIOUS HEPATITIS (092) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	...	...	...	...	959	751	821	477	1757	1 549
Bolivia	...	...	...	...	...	...	...	9	...	...
Brazil	...	...	...	...	...	...	...	...	...	...
Canada (a)	172	378	389	2 386	3 240	4 567	3 885	2 937	3 006	4 516
Chile	...	...	...	...	...	...	...	...	...	...
Colombia (b)	2 102	*	*	*	*	*	*	*	*	*
Costa Rica	*	*	*	*	*	*	*	259	173	411
Cuba	-	-	-	-	-	-	-	...	...	...
Dominican Republic	...	...	...	...	c 46	...	...	...	...	...
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador (b)	...	...	...	...	...	...	242	199	177	209
Guatemala	...	...	...	...	...	...	...	...	...	...
Haiti	...	...	...	...	...	...	...	...	46	...
Honduras	...	...	...	...	...	...	...	...	...	...
Mexico	*	*	*	80	24	206	264	629	2 250	4 142
Nicaragua	...	...	...	...	...	...	...	...	...	...
Panama	...	...	...	...	...	...	...	...	...	...
Paraguay	...	...	...	...	...	...	...	...	...	...
Peru (b)	*	*	150	528	674	1 004	2 006	1 501	2 227	2 366
United States (d)	2 027	2 820	7 349	17 428	33 700	50 093	31 961	19 234	14 922	16 294
Uruguay	*	*	*	*	*	*	*	*	*	*
Venezuela	*	*	*	*	*	*	*	*	*	*
Alaska (d)	1	2	132	280	25	170	310	240	125	74
Bahama Islands	...	...	...	...	...	...	...	2	-	...
Barbados	*	*	*	*	*	*	*	*	*	*
Bermuda	2	1	2	1	2	2	17	29	16	1
British Guiana	*	*	*	*	*	*	*	c 48	c 72	c 96
British Honduras	-	-	-	-	-	-	-	...	2	1
Canal Zone (d)	13	36	16	18	6	15	26	14	16	17
Falkland Islands	-	-	-	-	-	-	-	-	-	5
French Guiana	...	...	...	...	...	...	...	...	...	...
Guadeloupe	...	...	...	...	...	...	...	...	...	...
Hawaii (d)	6	6	5	68	55	56	50	52	64	71
Jamaica	*	*	*	*	...	36	45	49	53	120
Leeward Islands:										
Antigua (*)	...	-	-	1	-	-	-	-	...	...
Montserrat	...	...	...	7	1	-	3	5	...	...
St. Kitts-Nevis-Anguilla	...	23	48	58	40	43	33	40	44	76
Virgin Islands	...	...	...	...	...	...	...	...	...	...
Martinique	*	*	*	*	*	*	*	*	*	*
Netherlands Antilles	*	*	*	*	*	*	*	*	*	*
Puerto Rico (d)	*	*	*	17	58	99	82	258	162	185
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	1
Surinam	*	*	*	*	*	*	*	*	*	*
Trinidad and Tobago	*	*	*	*	*	*	*	*	*	*
Virgin Islands (U. S. A.) (d)	...	-	-	-	-	-	-	1	-	-
Windward Islands:										
Dominica	-	-	-	-	-	-	-	...	...	...
Grenada	...	...	...	...	...	...	...	...	...	...
St. Lucia	...	...	3	7	5	16	6	-	4	-
St. Vincent	...	...	5	...	6	...	24	...	...	...

(a) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(b) Reporting area.

(c) Cases treated in hospitals.

(d) Including serum jaundice (N 998.5 pt.).

TABLE 26. REPORTED CASES OF RABIES (394) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	9	8	20	9	8	10	22	16	13	8
Bolivia	...	...	...	...	...	-	1	-	...	3
Brazil (a)	...	...	...	43	19	20	25	28	33	48
Canada	-	-	-	-	-	-	-	-	-	-
Chile	10	-	9	6	1	2	8	4	2	5
Colombia (b)	22	265	64	42	75	59	52	18	33	23
Costa Rica	-	-	-	-	-	-	-	-	2	-
Cuba	6	3	5	4	4	4	1	-	2	2
Dominican Republic	-	-	-	-	-	-	-	-	-	-
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador (b)	...	1	2	...	1	1	3	4	2	3
Guatemala	-	6	3	2	9	5	9	2	4	1
Haiti	4	1	1	...	1	1	1	-	-	-
Honduras	...	...	...	...	...	...	...	...	1	-
Mexico	33	23	30	37	29	26	36	31	23	36
Nicaragua	...	...	...	...	...	...	...	...	3	1
Panama	-	-	-	-	-	-	-	-	-	-
Paraguay (b)	...	...	...	...	...	...	3	...	1	...
Peru (b)	*	*	16	29	5	14	7	15	26	10
United States (c)	10	18	18	24	12	13	4	10	5	5
Uruguay	-	-	-	-	-	-	-	-	-	-
Venezuela	8	5	17	26	17	8	15	18	11	31
Alaska	-	-	-	-	-	-	-	-	-	-
Bahama Islands	...	...	...	...	...	-	-	-	-	-
Barbados	*	*	*	*	*	*	*	*	*	*
Bermuda	...	...	...	...	...	...	...	...	...	...
British Guiana	*	*	*	*	d 7	*	*	*	*	*
British Honduras	-	-	-	-	-	-	-	-	-	-
Canal Zone	-	-	-	-	-	-	-	-	-	-
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	-	-	-	-	-	-	-	-	-	-
Guadeloupe	...	...	...	...	...	-	-	-	...	...
Hawaii	-	-	-	-	-	-	-	-	-	-
Jamaica	-	-	-	-	-	-	-	-	-	-
Leeward Islands:										
Antigua	-	-	-	-	-	-	-	-	-	-
Montserrat	...	...	...	...	...	...	...	...	...	...
St. Kitts-Nevis-Anguilla	-	-	-	-	-	-	-	-	-	-
Virgin Islands	...	...	...	...	...	-	-	-	...	...
Martinique	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	-
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	-
Surinam	*	*	*	*	*	*	1	...	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
Virgin Islands (U.S.A.)	-	-	-	-	-	-	-	-	-	-
Windward Islands:										
Dominica	-	-	-	-	-	-	-	-	...	...
Grenada	...	...	...	...	...	...	...	...	...	...
St. Lucia	-	-	-	-	-	-	-	-	-	-
St. Vincent	-	-	-	-	-	-	-	-	...	...

(a) Federal District and State capitals except: Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.

(b) Reporting area.

(c) For 1949-1957, figures represent registered deaths.

(d) Cases treated in public hospitals.

TABLE 27. REPORTED CASES OF TRACHOMA (095) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	...	...	2 202	2 222	1 416	2 408	3 104	3 805	2 529	1 291
Bolivia	...	...	...	...	...	...	...	...	...	...
Brazil (a)	...	...	...	...	...	...	...	...	6	12
Canada (b)	17	7	8	5	25	4	9	3	11	3
Chile	6	-	3	-	2	-	2	3	7	2
Colombia	*	*	*	*	*	*	*	*	*	*
Costa Rica	-	-	-	-	-	-	-	1	-	-
Cuba	2	-	-	-	-	-	-	...	...	...
Dominican Republic (c)	...	...	204	40	...	76	111	...	195	203
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador	-	-	-	-	-	-	-	-	-	-
Guatemala	5	7	13	105	6	11	17	...	...	...
Haiti	58	64	95	...	...	...	...	...	8	...
Honduras	...	...	...	...	...	...	...	...	...	...
Mexico	2	4	1	7	-	4	11	2	11	11
Nicaragua	...	...	...	...	...	...	...	...	...	...
Panama	-	21	...	...	...	...	...	-	-	-
Paraguay (d)	184	136	381	338	81	40	19	13	22	9
Peru	...	...	...	...	...	...	...	...	...	...
United States	1 475	1 584	2 916	3 088	773	1 172	1 130	...	...	...
Uruguay	83	35	21	17	12	12	24	1	3	1
Venezuela (d)	74	168	48	68	20	9	16	39	22	37
Alaska	-	-	1	-	-	-	-	...	...	...
Bahama Islands	...	1	-	...	...	...	...	...	...	...
Barbados	*	*	*	*	*	*	*	*	*	*
Bermuda	...	...	...	...	...	...	...	...	...	...
British Guiana	-	-	3	4	-	...	1	...	...	...
British Honduras	-	-	-	3	9	-	-	-	-	-
Canal Zone	-	-	-	-	-	-	-	-	-	-
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	-	-	-	-	-	-	-	24	...	1
Guadeloupe	...	...	...	...	...	...	...	...	...	...
Hawaii	1	-	-	-	-	-	1	...	...	...
Jamaica	-	-	-	-	-	-	-	-	-	-
Leeward Islands:										
Antigua	*	*	*	*	*	*	*	*	*	*
Montserrat	...	...	...	...	...	...	...	...	...	...
St. Kitts-Nevis-Anguilla	...	-	-	-	-	-	-	-	-	-
Virgin Islands	...	...	...	...	...	...	...	...	...	...
Martinique	...	...	...	...	-	-	-	-	-	-
Netherlands Antilles	*	*	*	*	*	*	*	*	*	*
Puerto Rico	-	-	-	-	-	-	-	...	...	...
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	-
Surinam	*	*	*	*	*	*	*	*	*	*
Trinidad and Tobago	*	*	*	*	*	*	*	*	*	*
Virgin Islands (U. S. A.)	-	-	-	-	-	-	-	...	...	...
Windward Islands:										
Dominica	*	*	*	*	*	*	*	*	*	*
Grenada	...	...	...	...	...	...	...	...	...	...
St. Lucia	-	-	-	-	-	-	-	-	-	-
St. Vincent	-	-	-	-	-	-	-	...	...	...

(a) Federal District and State capitals except Niteroi.

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Data for 1951 and 1952 refer to years ended on June 30 of each year.

(d) Reporting area.



TABLE 28. REPORTED CASES OF LOUSE-BORNE TYPHUS (100) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	-	-	10	1	2	-	-	-	-	-
Bolivia	56	218	99	85	409	1 021	397	216	66	15
Brazil	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-
Chile	a 561	a 473	a 656	a 261	a 238	-	7	90	9	5
Colombia (b)	a 2 892	424	190	201	174	122	197	77	54	31
Costa Rica	-	-	-	-	-	-	-	-	-	-
Cuba	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-	-	-	-	-	-	-	-
Ecuador	297	330	719	552	512	468	319	207	178	233
El Salvador	-	-	-	-	-	-	-	-	-	-
Guatemala (a)	55	37	38	13	16	9	14	3	1	8
Haiti	-	-	-	-	-	-	-	-	-	-
Honduras	-	-	-	-	-	-	-	-	-	-
Mexico	1 597	1 223	1 155	1 018	762	1 008	382	324	314	432
Nicaragua	-	-	-	-	-	-	-	-	-	-
Panama	-	-	-	-	-	-	-	-	-	-
Paraguay	-	-	-	-	-	-	-	-	-	-
Peru (b)	1 830	1 490	948	972	404	476	229	172	125	94
United States	-	-	-	-	-	-	-	-	-	-
Uruguay	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Bahama Islands	-	-	-	-	-	-	-	-	-	-
Barbados	-	-	-	-	-	-	-	-	-	-
Bermuda	-	-	-	-	-	-	-	-	-	-
British Guiana	-	-	-	-	-	-	-	-	-	-
British Honduras	-	-	-	-	-	-	-	-	-	-
Canal Zone	-	-	-	-	-	-	-	-	-	-
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	-	-	-	-	-	-	-	-	-	-
Guadeloupe	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
Jamaica	-	-	-	-	-	-	-	-	-	-
Leeward Islands:	-	-	-	-	-	-	-	-	-	-
Antigua	-	-	-	-	-	-	-	-	-	-
Montserrat	-	-	-	-	-	-	-	-	-	-
St. Kitts-Nevis-Anguilla	-	-	-	-	-	-	-	-	-	-
Virgin Islands	-	-	-	-	-	-	-	-	-	-
Martinique	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	-
St. Pierre and Miquelon	-	-	-	-	-	-	-	-	-	-
Surinam	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
Virgin Islands (U. S. A.)	-	-	-	-	-	-	-	-	-	-
Windward Islands:	-	-	-	-	-	-	-	-	-	-
Dominica	-	-	-	-	-	-	-	-	-	-
Grenada	-	-	-	-	-	-	-	-	-	-
St. Lucia	-	-	-	-	-	-	-	-	-	-
St. Vincent	-	-	-	-	-	-	-	-	-	-

(a) Including murine and unspecified typhus (101, 107).

(b) Reporting area.

TABLE 29. REPORTED CASES OF FLEA-BORNE TYPHUS (MURINE) (101) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	2	-	-	3	22	6	19	-	2	2
Bolivia	-	-	-	-	-	-	-	-	-	-
Brazil (a)	b 17	b 22	b 8	2	4	4	2	-	1	-
Canada	-	-	-	-	-	-	-	-	-	-
Chile (c)	...	...	...	...	...	280	382	163	116	90
Colombia (d)	...	2241	1584	1698	1664	1463	842	672	511	587
Costa Rica	...	31	37	14	13	8	6	8	9	5
Cuba (e)	4	-	4	-	-	2	-	-	-	...
Dominican Republic	-	-	-	-	-	-	10	3	6	-
Ecuador	59	77	28	15	24	8	7	11	18	7
El Salvador (d)	21	23	22	27	52	11	6	1	30	...
Guatemala	...	...	...	...	...	...	...	...	...	...
Haiti	e 1	-	-	-	-	-	-	-	-	-
Honduras	...	...	...	...	...	...	...	...	...	...
Mexico	...	...	...	...	...	...	291	149	246	95
Nicaragua	...	...	...	...	...	...	...	...	...	...
Panama	9	-	-	-	-	-	-	-	-	-
Paraguay	-	-	-	-	-	-	-	-	-	-
Peru (d)	*	*	16	59	24	6	4	7	3	2
United States	985	685	378	205	221	163	135	98	113	71
Uruguay	-	-	-	-	-	-	-	-	-	-
Venezuela (d)	237	176	85	68	66	47	21	26	26	30
Alaska	-	-	-	-	-	-	-	-	2	-
Bahama Islands	...	-	-	-	-	-	-	-	-	-
Barbados	-	-	-	-	-	-	-	-	-	-
Bermuda	...	...	...	...	...	...	...	...	...	...
British Guiana	-	-	-	-	-	-	-	-	-	-
British Honduras	-	-	-	-	-	-	-	-	-	-
Canal Zone	2	1	-	2	1	-	-	-	-	-
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	-	-	-	-	-	-	-	-	-	-
Guadeloupe	-	-	-	-	-	-	-	-	-	-
Hawaii	15	12	5	6	3	8	8	5	5	2
Jamaica	13	33	25	7	-	-	-	-	-	-
Leeward Islands:										
Antigua	-	-	-	-	-	-	-	-	-	-
Montserrat	...	-	-	-	-	...	...	...	...	...
St. Kitts-Nevis-Anguilla	...	-	-	-	-	-	-	-	-	-
Virgin Islands	...	-	-	-	-	-	-	-	...	...
Martinique	-	1	3	1	1	-	-	-	-	-
Netherlands Antilles	-	-	4	-	-	-	-	-	-	-
Puerto Rico	44	27	11	5	2	4	-	4	1	-
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	-
Surinam	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	*	*	*	*	*	*	*	*	-	-
Virgin Islands (U. S. A.)	-	-	-	-	-	-	-	-	-	-
Windward Islands:										
Dominica	*	*	*	*	*	*	*	*	*	*
Grenada	...	-	-	-	-	...	...	...	...	...
St. Lucia	-	-	-	-	-	-	-	-	-	-
St. Vincent	-	-	-	-	-	-	-	-	...	...

(a) Federal District and State capitals except: Curitiba, 1950 and 1951; Fortaleza, 1951; Manaus, 1951; Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.

(b) Including tick-borne typhus (104).

(c) Including unspecified typhus (107).

(d) Reporting area.

(e) Rickettsial diseases other than louse-borne typhus (101-108).

TABLE 30. REPORTED CASES OF MALARIA (110-117) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	4 304	1 954	1 836	1 058	648	618	388	707	791	1 096
Bolivia	...	9 783	15 324	12 015	21 014	...	1 810	1 395	740	1 774
Brazil	110 992	104 777	195 786	165 933	209 755	243 246	383 946 <sup>a</sup>	179 773 <sup>a</sup>	184 888 <sup>a</sup>	229 066 <sup>a</sup>
Canada (b)	5	-	-	17	4	8	3	2	1	2
Chile	4	-	-	1	-	-	-	-	-	-
Colombia (c)	100 199	91 551	86 137	73 993	83 877	73 906	77 219	69 714	76 596	79 554
Costa Rica	...	10 595	9 256	2 223	1 407	1 368	1 090	1 379	1 699	2 544
Cuba	978	723	930	220	214	248	234	131	270	63
Dominican Republic (d)	52 578	43 528	27 934	29 364	6 206	9 092	10 392	1 831	1 533	2 676
Ecuador	6 221	...	...	...	...	...	787 <sup>a</sup>	661 <sup>a</sup>	1 655	4 945
El Salvador (c)	16 206	17 647	13 588	10 517	6 561	4 737	2 071	4 575	6 661	9 351
Guatemala	33 440	39 809	41 821	39 393	30 230	29 607	23 977	19 768	11 066	13 224
Haiti	49 876	50 364	46 070	90 928	48 300	77 535	19 614	9 534	15 219	25 943
Honduras	...	...	...	...	...	...	...	...	...	16 850
Mexico	73 639	73 029	54 366	55 991	50 947	48 521	41 169	33 360	20 333	7 092
Nicaragua	...	6 758	5 914	9 440	10 036	1 485 <sup>a</sup>	398 <sup>a</sup>	184	746	816
Panama	4 452	3 985	4 766	2 780	4 194	2 849	2 095	3 393	7 130	5 216
Paraguay (c)	2 220	7 224	13 918	9 113	6 971	4 216	717	443	461	260
Peru (c)	30 492	20 057	17 824	17 738	19 232	14 228	11 607	8 241	8 874	8 409
United States	4 151	2 184	5 600	7 023	1 310	715	522	234	132	85
Uruguay	-	-	-	-	-	-	-	-	-	-
Venezuela	2 032	2 111	2 421	2 699	2 261	1 487	1 158	1 228	782	816
Alaska	-	1	-	1	1	-	-	-	-	-
Bahama Islands	-	-	-	-	...	-	-	-	-	-
Barbados	*	*	*	*	*	*	*	*	*	*
Bermuda	...	...	...	...	...	...	...	...	...	...
British Guiana	4 674	1 840	1 008	181	83	31	82	42	4	114
British Honduras	3 200	4 225	2 500	2 484	1 884	1 100	1 233	302	234	288
Canal Zone	84	21	63	71	78	85	31	4	70	103
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	...	...	...	7	11	57	59	29	23	6
Guadeloupe	433	12	3	-	-	1	12	-	-	3
Hawaii (e)	163	1	58	97	106	-	-	6	6	1
Jamaica	...	...	...	...	...	4 417	3 381	3 712	4 239	2 966
Leeward Islands:										
Antigua	38	...	...	3 <sup>f</sup>	1	- <sup>f</sup>	1	-	- <sup>f</sup>	2
Montserrat	*	*	*	*	*	*	*	*	*	*
St. Kitts-Nevis-Anguilla	...	43	6	2	2	-	1	-	-	-
Virgin Islands	...	-	1	-	-	-	-	-	...	...
Martinique	-	-	3	-	-	-	1	1	-	-
Netherlands Antilles	*	*	*	*	*	*	*	*	*	*
Puerto Rico	353	73	88	134	28	13	7	-	1	-
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	-
Surinam	2 296	1 843	1 013	979	769	535	498	447	288	146
Trinidad and Tobago	4 827	5 098	5 641	5 931	5 050	5 515	1 540	156	270	138
Virgin Islands (U. S. A.)	-	-	1	-	-	1	1	-	-	-
Windward Islands:										
Dominica	2 059	1 825	1 238	868	546	280	234	15	55	71
Grenada	...	...	3 233	3 784	3 598	2 747	...	...	...	...
St. Lucia	8 707	6 141	6 574	6 234	3 225	3 042	2 495	2 279	295	67
St. Vincent	1	9	34	116	5	-	-	-	...	...

(a) Positive slides.

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Reporting area.

(d) Data for 1949-1952 refer to years ended on June 30 of each year; data for 1953 refer to cases treated in hospitals.

(e) Including imported cases.

(f) Imported cases.

TABLE 31. REPORTED CASES OF ANKYLOSTOMIASIS (129) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	...	...	964	2 479	2 771	3 609	2 823	3 168	2 712	1 717
Bolivia	...	261	204	230	324	...	...	...	...	...
Brazil	...	...	...	...	...	...	...	...	...	...
Canada	*	*	*	*	*	*	*	*	*	*
Chile	...	...	...	...	...	...	...	...	...	...
Colombia (a)	56 164	56 602	63 391	65 817	83 213	89 654	79 635	78 080	73 181	69 100
Costa Rica	*	*	*	*	*	*	*	*	*	*
Cuba	4	104	147	139	1	3	-	12	3	...
Dominican Republic (b)	13 205	14 339	10 019	34 747	625	82 952	68 685	8 992	10 882	10 222
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador	...	...	...	...	...	...	...	...	...	...
Guatemala (c)	30 633	23 717	37 408	34 147	34 091	30 794	33 697	26 078	26 337	23 715
Haiti	424	...	...	...	381	201	...	...	...	...
Honduras	...	...	...	...	...	...	...	...	...	c 14 059
Mexico	24 002	22 609	19 156	19 104	18 771	21 783	22 266	22 551	25 921	22 970
Nicaragua	...	...	...	...	...	...	...	...	...	...
Panama	1 397	1 001	2 316	1 273	3 952	3 088	2 476	3 996	3 922	4 400
Paraguay (a)	14 253	17 927	19 394	18 537	19 380	16 791	18 754	32 031	24 888	28 494
Peru (a)	*	*	2 420	3 425	10 042	4 842	6 173	3 511	2 865	2 285
United States	...	...	...	...	...	...	...	...	...	...
Uruguay	*	*	*	*	*	*	*	*	*	*
Venezuela (a)	34 114	37 663	35 636	41 033	37 794	34 741	29 019	25 252	22 327	22 218
Alaska	...	...	...	...	-	-	-	-	-	-
Bahama Islands	...	...	...	...	...	...	...	...	...	...
Barbados	*	*	*	*	*	*	*	*	*	*
Bermuda	...	...	...	...	...	...	...	...	...	...
British Guiana (d)	645	727	109	471	542	248	315	469	105	935
British Honduras	37	72	51	34	8	12	7	-	-	-
Canal Zone	-	-	-	-	-	-	-	-	*	*
Falkland Islands	-	-	-	-	-	-	-	-	-	-
French Guiana	...	...	...	...	...	...	...	...	...	...
Guadeloupe	...	...	...	...	...	...	...	...	...	...
Hawaii	2	-	...	...	37	10	13	12	15	8
Jamaica	*	*	*	*	...	311	584	208	266	277
Leeward Islands:										
Antigua	...	...	...	...	3	89	78	68	153	28
Montserrat	*	*	*	*	*	*	*	*	*	*
St. Kitts-Nevis-Anguilla	...	35	270	120	82	43	48	7	14	3
Virgin Islands	...	...	...	...	...	...	...	...	...	...
Martinique	*	*	*	*	*	*	*	*	*	*
Netherlands Antilles	*	*	*	*	*	*	*	*	*	*
Puerto Rico	...	...	...	...	...	...	...	...	...	...
St. Pierre and Miquelon	...	...	...	...	...	...	-	-	-	-
Surinam	*	*	*	*	*	*	*	*	*	*
Trinidad and Tobago	*	*	*	*	*	*	*	1 087	847	199
Virgin Islands (U. S. A.)	11	-	...	...	...	...	25	...	36	9
Windward Islands:										
Dominica	298	217	163	57	115	16	401	462	41	...
Grenada	...	...	...	...	...	...	...	...	...	...
St. Lucia	*	*	594	1 159	1 158	411	855	3 726	148	...
St. Vincent	*	*	*	*	*	*	*	*	*	*

(a) Reporting area.

(b) Data for 1949 - 1952 refer to years ended on June 30 of each year; data for 1953 refer to cases treated in hospitals.

(c) Including infestation with worms of other, mixed, and unspecified type (130).

(d) Cases treated in public hospitals.

TABLE 32. REPORTED CASES OF INFLUENZA (480-483) IN THE AMERICAS, 1949-1958

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	...	...	21 335	...	...	...	...	...	...	...
Bolivia	...	5 814	6 124	5 389	6 813	...	2 538	2 813	...	3 444
Brazil (a)	1 829	1 845	2 171	2 627	2 821	5 514	5 357	3 497	278 959	9 452
Canada (b)	3 160	4 225	47 292	8 002	10 110	2 498	39 076	11 177	255 292	7 206
Chile	1 112	284	437	354	1 216	1 771	1 605	2 048	1 408 430	7 665
Colombia (c)	...	...	...	...	...	...	...	24 397	327 173	94 009
Costa Rica	...	1 062	217	467	3 306	1 556	1 950	1 529	12 056	4 007
Cuba	283	253	390	161	16	1	-	-	94 568	1 344
Dominican Republic (d)	17 665	19 825	18 490	19 204	840	61 355	74 657	95 942	13 660	13 117
Ecuador	...	...	...	...	...	...	...	...	...	...
El Salvador (c)	5 704	8 084	5 985	6 653	8 317	5 532	6 685	9 335	104 005	7 227
Guatemala	7 302	8 979	11 935	14 092	18 404	15 937	16 232	15 788	19 084	18 841
Haiti	13 890	23 900	15 783	...	22 082	24 437	...	...	15 676	27 446
Honduras	...	...	...	...	...	...	...	...	...	13 224
Mexico	9 161	12 474	15 436	13 255	39 254	17 408	9 220	12 011	89 921	25 402
Nicaragua	...	...	...	...	9 335	5 969	4 570	...	1 126	1 971
Panama	1 075	1 384	1 763	722	2 857	1 387	1 222	901	3 714	2 367
Paraguay (c)	7 644	12 514	12 856	12 581	19 473	13 871	12 526	13 240	46 898	25 724
Peru (c)	39 718	38 510	90 121	48 021	70 228	45 286	58 511	39 702	203 543	34 540
United States	...	...	...	...	...	...	...	...	...	...
Uruguay	-	119	1 548	405	12 550	6 344	14 936	7 064	71 310	10 753
Venezuela (c)	35 332	42 538	53 173	73 440	62 732	37 746	40 720	51 627	379 741	132 042
Alaska	110	535	...	...	...	...	...	...	...	...
Bahama Islands	...	...	...	...	...	...	...	-	956	157
Barbados	2	-	-	-	-	-	-	-	3 416	-
Bermuda	-	...	...	...	...	...	...	...	...	...
British Guiana	510	746	1 181	2 862	946	570	3 396	580	4 281	1 294
British Honduras	3	681	45	370	685	148	9	366	3 024	432
Canal Zone	1	1	-	-	39	-	-	-	1	-
Falkland Islands	-	1	138	21	12	-	149	1	58	17
French Guiana	...	30	32	...	...	...	...	...	793	...
Guadeloupe	185	5	...	...	...	...	...	...	1 331	...
Hawaii	5 607	2 621	923	924	9 980	782	...	...	...	...
Jamaica	*	*	*	*	...	1 231	382	2 690	35 337	2 386
Leeward Islands:										
Antigua	...	...	...	...	1 200	435	554	2 587	...	...
Montserrat	...	16	7	5	15	26	149	131	600	11
St. Kitts-Nevis-Anguilla	...	730	1 280	556	277	411	1 954	1 645	2 422	559
Virgin Islands	182	25	384	65	...	63	8	...	...	...
Martinique (*)	...	...	...	...	...	...	...	...	157	...
Netherlands Antilles	*	*	*	*	*	*	*	*	*	*
Puerto Rico	19 748	826	33 259	14 548	560	1 167	3 231	...	115 265	4 163
St. Pierre and Miquelon	...	...	...	...	...	...	2 962	21	1 787	295
Surinam	*	*	*	*	*	*	*	*	*	*
Trinidad and Tobago (*)	4 142	4 200	3 000	3 637	5 188	5 219	1 312	951	6 986	1 626
Virgin Islands (U. S. A.)	-	-	...	...	...	...	...	...	...	...
Windward Islands:										
Dominica	18	34	8	5	819	80	369	85	919	91
Grenada	169	195	62	317	4 369	1 034	673	...	...	...
St. Lucia	1 130	398	157	607	345	106	132	61	2 505	89
St. Vincent	266	405	82	12	65	...	596	247	1 883	19

(a) Federal District and State capitals except: São Paulo, 1949; Curitiba, 1950 and 1951; Fortaleza, 1951; Manaus, 1951; Salvador, 1953 and 1954; Niterói, 1955, 1957 and 1958.

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Reporting area.

(d) Data for 1949-1952 refer to years ended on June 30 of each year; data for 1953 refer to cases treated in hospitals.

TABLE 33. REPORTED CASES OF OTHER DISEASES IN THE AMERICAS, 1949-1958

Disease and area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
<b>LYMPHOGRANULOMA VENEREUM (037)</b>										
Argentina	...	...	...	...	22	57	15	14	15	33
Bolivia	...	...	...	...	...	...	...	...	...	1
Brazil (a)	...	...	...	3 511	3 442	3 479	3 158	2 041	2 231	2 692
Canada (b)	1	3	2	-	-	-	1	-	-	-
Colombia (c)	2 097	2 781	1 888	1 293	1 548	1 403	*	*	1 019	1 577
Dominican Republic	...	...	...	...	...	1 703	1 402	1 514	883	864
El Salvador (c)	...	...	...	...	...	...	...	24	11	98
Mexico	31	19	37	45	23	24	15	18	16	17
Nicaragua	...	...	...	...	...	...	...	...	...	34
Peru (c)	*	*	9	17	38	56	59	86	134	104
United States	1 925	1 427	1 300	1 224	993	900	787	522	461	450
Venezuela (c)	2 477	2 257	1 709	1 642	1 487	1 160	410	619	620	632
Alaska	...	-	-	-	-	-	-	-	-	1
Bahama Islands	21	17	8	18	21	8	7	6	8	20
British Guiana	16	7	10	9	1	56	68	1	30	39
British Honduras	28	5	33	5	33	12	1	-	-	-
Canal Zone	...	...	...	...	...	...	-	1	...	7
French Guiana	...	...	...	...	...	...	...	...	6	...
Hawaii	...	-	-	-	-	-	1	1	-	1
Leeward Islands:										
Montserrat	...	...	...	17	-	9	4	...	...	...
St. Kitts-Nevis-Anguilla	...	-	-	-	-	5	60	2	11	22
Puerto Rico	*	*	*	*	6	7	3	4	3	2
Trinidad and Tobago	* 133	* 64	* 112	* 116	* 42	* 48	* 68	* 56	37	53
Virgin Islands (U. S. A.)	...	5	-	-	-	-	-	-	-	-
Windward Islands:										
Dominica	...	...	...	...	...	...	2	...	...	...
Grenada	...	...	...	...	29	20	4	...	...	...
<b>GRANULOMA INGUINALE, VENEREAL (038)</b>										
Brazil (a)	...	...	...	22	31	46	92	4	-	-
Colombia (c)	1 990	2 045	1 103	1 476	1 550	1 318	*	*	881	973
El Salvador (c)	...	...	...	...	...	7	...	27	13	...
Honduras	...	...	...	...	...	...	...	...	...	19
Nicaragua	...	...	...	...	...	...	...	...	...	1
United States	2 402	1 783	1 352	940	682	624	506	361	350	322
Uruguay	9	4	1	-	-	-	2	-	-	-
Venezuela (c)	225	286	375	260	197	162	160	192	152	112
Bahama Islands	...	...	...	...	...	...	...	7	-	1
British Guiana	44	35	31	43	34	21	49	32	83	132
British Honduras	78	8	22	7	8	-	4	-	-	-
Leeward Islands:										
Montserrat	...	...	...	1	11	15	13	...	...	...
St. Kitts-Nevis-Anguilla	...	8	-	-	4	39	32	28	10	10
Puerto Rico	*	*	*	*	7	9	3	3	1	-
Trinidad and Tobago	* 63	* 39	* 39	* 82	* 97	* 82	* 51	* 43	40	48
Windward Islands:										
Dominica	...	...	...	...	...	...	3	...	...	...
Grenada	...	...	...	...	3	1	1	...	...	...

(a) Federal District and State capitals.

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Reporting area.

TABLE 33. REPORTED CASES OF OTHER DISEASES IN THE AMERICAS, 1949-1958 (continued)

Disease and area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
<b>TULARAEMIA (059)</b>										
Argentina	...	...	...	...	3	-	-	-	-	-
Canada (b)	2	14	2	11	6	5	17	4	-	3
United States	1179	927	702	688	601	681	584	522	601	587
Venezuela (c)	7	3	2	-	1	20	13	6	-	-
Alaska	1	-	-	-	-	-	-	-	1	-
<b>GLANDERS (064.2)</b>										
Argentina	-	-	-	-	4	1	-	-	-	-
Panama	1	-	...	...	...	...	...	...	...	...
United States	...	...	...	...	-	-	1	1	-	1
Venezuela (c)	14	-	-	8	2	2	17	33	2	18
<b>LEPTOSPIROSIS (072)</b>										
Argentina	...	...	...	...	3	8	3	-	-	2
Cuba	4	-	-	-	-	-	-	...	...	...
Haiti	...	...	1	...	...	...	...	...	...	...
United States	17	30	9	62	42	48	24	44	47	55
Venezuela (c)	11	6	1	1	-	-	3	2	4	1
Barbados	...	...	...	...	...	...	...	...	1	...
French Guiana	...	-	-	-	1	-	-	1	1	-
Hawaii	4	1	1	1	2	1	-	1	1	6
Jamaica	...	...	...	...	...	...	3	3	1	2
Puerto Rico	4	47	20	7	3	8	-	10	-	1
<b>PINTA (074.1 pt.)</b>										
Colombia (c)	5 806	6 367	7 750	7 765	8 477	7 214	6 262	5 917	3 826	3 242
Dominican Republic	...	...	...	...	...	143	33	...	45	71
Peru (c)	*	*	67	179	195	354	239	396	289	249
Venezuela (c)	937	1 039	911	689	602	494	461	361	334	444
<b>DENGUE (090)</b>										
Argentina	-	-	-	-	38	1	4	-	-	-
Colombia (c)	473	*	*	*	*	*	*	*	*	*
Dominican Republic	...	...	...	...	...	43	212	...	586	368
Mexico	6	19	19	-	27	21	7	30	1	2
Panama	...	...	...	...	...	...	1	...	...	...
Peru (c)	*	*	-	-	18	9	10	-	-	3
United States	46	26	16	5	8	6	1	2	-	-
Venezuela (c)	165	129	2	26	1	7	35	40	11	3
<b>Leeward Islands:</b>										
St. Kitts-Nevis-Anguilla	...	-	1	1	-	-	-	4	-	-
Trinidad and Tobago	1	4	24	4	...	...	...	1	-	-
<b>PSITTACOSIS (096.2)</b>										
Argentina	...	...	...	...	-	21	-	-	-	-
Canada (b)	-	-	-	-	-	1	1	2	15	2
United States	35	26	25	135	169	563	334	568	278	158
Venezuela (c)	3	-	1	3	-	-	-	-	2	7
Alaska	-	-	-	-	-	1	-	-	-	-

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Reporting area.

TABLE 33. REPORTED CASES OF OTHER DISEASES IN THE AMERICAS, 1949-1958 (continued)

Disease and area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
<b>TICK-BORNE TYPHUS (104)</b>										
Brazil (d)	...	...	...	-	-	6	13	3	1	5
Canada (b, e)	-	-	1	-	-	-	-	-	-	1
Colombia (c)	*	26	60	99	34	15	84	44	6	2
Costa Rica	...	...	...	...	...	...	...	-	3	10
Mexico	1	15	3	13	3	25	15	...	...	...
Panama	-	-	4	4	-	-	-	-	-	-
United States (e)	570	464	347	327	313	294	295	293	240	243
<b>LEISHMANIASIS (120)</b>										
Argentina	...	...	14	20	46	44	59	48	61	2
Brazil (d)	...	...	...	...	...	...	...	...	1	-
Colombia (c)	547	*	141	254	280	281	218	224	132	220
Costa Rica	...	...	...	...	...	...	19	38	73	70
Guatemala	26	49	22	43	35	17	22	...	...	...
Mexico	44	24	23	22	44	18	44	39	28	29
Panama	...	...	...	...	...	28	46	36	62	37
Paraguay (c)	708	914	849	452	499	413	247	307	589	307
Peru (c)	*	*	222	512	525	527	553	541	671	821
Venezuela (c)	704	831	509	552	398	529	428	492	437	351
British Honduras	2	5	19	5	6	14	8	-	-	-
French Guiana	...	...	...	...	...	...	47	...	...	...
<b>TRYPANOSOMIASIS (121)</b>										
Argentina (f)	...	...	703	714	1052	1048	914	1069	939	980
Brazil (d)	...	...	...	...	...	...	...	...	16	7
El Salvador (c)	...	...	3	...	...	27	10	9	32	...
Panama	...	...	...	...	...	3	1	3	-	2
Uruguay (f)	1	1	2	5	-	2	10	...	...	...
Venezuela (c)	64	132	91	75	59	36	60	61	51	96
Canal Zone	-	-	1	-	-	-	-	-	*	*
<b>SCHISTOSOMIASIS (123)</b>										
Dominican Republic	-	-	-	-	g 2	-	-	16	42	49
Venezuela (c)	1670	1078	1563	768	1288	1652	724	499	759	808
Leeward Islands:										
Antigua	1	2	...	...	5	4	4	-	-	-
St. Kitts-Nevis-Anguilla	...	2	75	30	-	-	2	-	-	-
Puerto Rico	70	363	179	285	488	1086	1770	...	...	1386
Virgin Islands (U. S. A.)	5	...	...	...	...	...	...	...	...	...
<b>HYDATID DISEASE (125)</b>										
Argentina	480	373	306	208	195	274	202	149	126	148
Bolivia	...	17	36	14	6	...	...	...	...	...
Chile	...	...	45	37	29	62	119	122	115	123
Dominican Republic	-	-	-	-	g 3	-	-	-	-	-
Haiti	6	...	...	...	...	...	...	...	...	...
Peru (c)	*	*	3	11	12	12	28	40	78	59
Uruguay	14	26	56	61	50	55	335	45	61	86

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukon beginning January 1955.

(c) Reporting area.

(d) Federal District and State capitals except: Salvador, 1953 and 1954; Niteroi, 1955, 1957 and 1958.

(e) Rocky Mountain spotted fever.

(f) Chagas' disease (121.1).

(g) Cases treated in hospitals.



TABLE 33. REPORTED CASES OF OTHER DISEASES IN THE AMERICAS, 1949-1958 (continued)

Disease and area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
<b>FILARIASIS (127)</b>										
Dominican Republic	...	...	...	...	g 38	89	100	122	153	221
Guatemala (h)	4 968	4 651	4 447	4 939	3 648	3 496	6 549	...	...	...
Mexico (i)	1 296	1 931	1 002	941	1 418	1 487	1 765	2 041	2 695	2 435
Venezuela (c)	65	80	145	65	21	15	17	47	12	52
British Guiana	...	...	350	1 221	1 166	1 279	1 495	1 886	1 053	1 053
Leeward Islands:										
Antigua	...	...	...	...	85	123	89	115	62	35
Montserrat	...	...	...	7	10	3	12	...	...	...
St. Kitts-Nevis-Anguilla	...	103	179	81	76	28	21	99	103	16
Puerto Rico	27	5	1	1	1	1	1	...	...	...
Windward Islands:										
St. Lucia	*	*	9	9	...	...	...	-	-	-
<b>TRICHINIASIS (128)</b>										
Argentina	...	...	4	-	2	18	17	-	10	17
Canada (b)	9	12	2	12	28	3	1	6	24	18
Chile	98	68	72	45	43	16	69	35	38	52
Dominican Republic	...	...	...	...	...	46	...	...	...	...
United States	353	327	393	367	395	277	264	262	178	176
Venezuela (c)	13	7	7	5	14	1	7	8	21	9
Bermuda	...	...	...	...	...	...	1	...	...	...
Hawaii	2	-	-	1	2	3	8	-	7	1
Virgin Islands (U. S. A.)	-	12	-	-	-	-	-	-	-	-
<b>BARTONELLOSIS (VERRUGA PERUANA) (138.1 pt.)</b>										
Colombia	*	70	3	-	1	-	-	2	-	-
Peru (c)	594	454	517	490	550	397	269	213	262	532

(b) Excluding Northwest Territories. Including Newfoundland beginning July 1949. Including Yukón beginning January 1955.

(c) Reporting area.

(g) Cases treated in hospitals.

(h) Onchocerciasis.

(i) Including onchocerciasis.

TABLE 34. REPORTED CASES OF SELECTED DISEASES PER 100,000 POPULATION IN THE AMERICAS, 1958

Area	Tuberculosis	Syphilis	Gonococcal infection	Chancroid	Typhoid fever	Paratyphoid fever	Brucellosis	Amoebiasis
Argentina	81.5	21.0	33.0	0.3	9.4	1.0	13.6	17.8
Bolivia	15.5	1.7	2.4	0.0	6.2	1.4	...	...
Brazil	115.7	76.5	93.7	55.4	40.6	...	0.0	...
Canada	44.1	11.8	86.5	0.0	1.8	...	0.7	0.0
Chile	...	...	...	...	64.3	...	0.1	...
Colombia	119.3	86.4	343.7	69.9	103.9	...	0.1	623.4
Costa Rica	52.2	30.4	...	...	20.5	0.7	0.3	82.7
Cuba	18.2	...	...	...	5.1	0.2	...	...
Dominican Republic	78.6	...	...	80.7	20.5	8.0	-	83.1
Ecuador	...	...	...	...	51.7	5.0	...	...
El Salvador	231.2	357.3	201.6	35.2	61.1	...	0.6	...
Guatemala	32.5	67.7	162.7	...	5.0	...	...	...
Haiti	66.5	186.9	146.5	...	27.6	...	...	...
Honduras	78.7	108.2	135.6	81.7	20.5	...	...	558.5
Mexico	33.4	69.3	59.1	...	18.6	6.7	3.8	75.6
Nicaragua	96.5	161.0	64.7	3.0	25.5	12.0	...	...
Panama	139.2	31.9	72.2	6.9	11.7	0.4	0.2	32.2
Paraguay	107.6	143.9	0.8	49.2	9.5	...	...	...
Peru	397.5	81.1	99.1	7.0	137.6	...	10.7	...
United States	47.5	66.5	139.6	1.0	0.6	3.7	0.5	2.5
Uruguay	43.3	29.9	80.2	-	10.4	0.2	-	...
Venezuela	201.2	268.1	361.3	72.7	33.6	...	0.5	502.4
Alaska	224.6	10.5	108.4	-	-	-	0.5	-
Bahama Islands	80.5	18.0	163.2	-	3.0	-	...	...
Barbados	30.6	...	...	...	3.8	-	...	...
Bermuda	25.6	37.2	69.8	...	-	-	...	...
British Guiana	38.0	69.7	431.6	22.6	79.3	-	...	43.0
British Honduras	87.1	303.5	364.7	-	21.2	-	-	1.2
Canal Zone	77.8	...	188.9	5.6	-	5.6	-	13.9
Falkland Islands	200.0	-	250.0	-	-	-	-	-
French Guiana	46.7	143.3	670.0	56.7	6.7	-	-	...
Guadeloupe	-	272.0	...	...	16.3	-	...	...
Hawaii	73.3	24.7	90.2	2.4	0.2	24.1	0.2	0.2
Jamaica	35.2	542.1	1 826.8	...	29.4	-	-	0.2
Leeward Islands:								
Antigua	38.6	786.0	1 096.5	133.3	38.6	...	...	5.3
Montserrat	50.0	521.4	257.1	85.7	57.1	...	...	...
St. Kitts-Nevis-Anguilla	46.6	129.3	489.7	19.0	34.5	-	-	146.6
Virgin Islands	...	...	...	...	...	...	...	...
Martinique	102.7	...	...	...	90.9	...	-	-
Netherlands Antilles	12.4	375.1	277.7	...	11.4	235.8	...	36.3
Puerto Rico	120.6	56.6	157.1	2.3	0.9	-	0.0	0.5
St. Pierre and Miquelon	300.0	-	20.0	-	-	-	-	-
Surinam	56.0	...	...	...	38.6	...	...	...
Trinidad and Tobago	35.6	109.9	750.4	5.1	38.7	...	-	0.8
Virgin Islands (U. S. A.)	29.0	...	235.5	-	3.2	19.4	-	9.7
Windward Islands:								
Dominica	127.7	36.9	241.5	...	132.3	...	...	...
Grenada	...	...	...	...	...	...	...	...
St. Lucia	130.4	626.1	1 535.9	...	98.9	-	-	...
St. Vincent	18.5	55.6	...	...	8.6	...	...	...

Note: Rates were calculated from data of tables 1-32 and appendix tables A and B. Footnotes to tables provide additional information regarding cases and population.

TABLE 34. REPORTED CASES OF SELECTED DISEASES PER 100,000 POPULATION IN THE AMERICAS, 1958 (cont.)

Area	Bacillary dys., other and unspec.	Scarlet fever	Diphtheria	Whooping cough	Meningo- coccal infections	Plague	Leprosy	Tetanus
Argentina	21.9	2.8	10.8	65.0	1.4	0.0	1.8	1.7
Bolivia	...	3.0	0.2	15.3	0.5	-	...	...
Brazil	25.3	2.2	33.9	77.5	3.0	0.0	11.4	7.1
Canada	9.1	65.3	0.4	40.7	1.7	-	0.0	0.1
Chile	6.9	19.0	16.6	167.1	1.7	-	-	...
Colombia	92.7	1.1	15.8	280.7	4.1	-	6.1	5.3
Costa Rica	26.7	3.5	14.2	143.7	3.0	-	3.2	27.1
Cuba	...	0.1	2.4	0.7	...	-	...	...
Dominican Republic	91.3	-	21.1	96.3	-	-	2.8	19.1
Ecuador	...	...	10.7	...	...	0.5	...	...
El Salvador	...	...	8.3	231.8	...	-	...	6.7
Guatemala	113.8	...	0.6	89.0	0.0	-	...	...
Haiti	...	...	1.8	89.1	0.8	-	...	...
Honduras	364.6	...	...	74.5	...	-	...	...
Mexico	14.6	1.5	2.0	120.0	0.1	-	0.2	2.3
Nicaragua	...	...	3.4	54.4	0.9	-	...	...
Panama	130.8	0.2	2.9	38.0	1.3	-	0.3	4.6
Paraguay	127.4	2.3	2.6	202.9	5.8	-	21.4	10.6
Peru	290.9	14.7	2.9	272.7	1.7	0.5	1.5	4.3
United States	6.8	152.5	0.5	18.6	1.5	-	0.0	0.3
Uruguay	...	10.9	0.6	36.8	...	-	0.4	1.5
Venezuela	2 205.0	0.6	17.2	173.0	2.7	-	7.1	23.1
Alaska	3.7	216.2	-	24.1	-	-	-	-
Bahama Islands	...	-	-	5.3	1.5	-	...	...
Barbados	-	...	0.9	...	-	-	-	...
Bermuda	...	-	-	23.3	-	-	-	...
British Guiana	212.8	-	13.9	127.8	...	-	14.3	12.8
British Honduras	278.8	-	7.1	-	1.2	-	-	-
Canal Zone	30.6	8.3	27.8	13.9	2.8	-	-	-
Falkland Islands	-	-	-	10 600.0	-	-	-	-
French Guiana	190.0	...	-	3.3	...	-	136.7	6.7
Guadeloupe	...	-	...	2.7	1.2	-	21.0	3.5
Hawaii	38.9	23.3	-	0.8	0.3	-	2.8	-
Jamaica	21.3	0.7	2.3	162.3	2.8	-	1.4	4.9
Leeward Islands:								
Antigua	284.2	-	-	3 484.2	1.8	-	3.5	7.0
Montserrat	...	...	...	6 107.1	...	-	...	...
St. Kitts-Nevis-Anguilla	267.2	-	6.9	9 181.0	-	-	-	3.4
Virgin Islands	...	...	...	...	...	-	...	...
Martinique	-	-	3.4	4.5	-	-	46.6	3.4
Netherlands Antilles	640.9	-	2.1	...	...	-	3.6	...
Puerto Rico	-	14.8	2.4	31.8	0.2	-	0.0	5.0
St. Pierre and Miquelon	-	-	-	-	-	-	-	-
Surinam	14.1	...	7.1	...	...	-	57.7	...
Trinidad and Tobago	15.2	-	8.4	7.9	-	-	4.8	...
Virgin Islands (U. S. A.)	180.6	-	-	383.9	-	-	-	-
Windward Islands:								
Dominica	...	...	...	10.8	...	-	...	...
Grenada	...	...	...	...	-	-	...	...
St. Lucia	440.2	-	-	19.6	-	-	2.2	...
St. Vincent	50.6	...	-	9.9	-	-	1.2	...

Note: Rates were calculated from data of tables 1-32 and appendix tables A and B. Footnotes to tables provide additional information regarding cases and population.

TABLE 34. REPORTED CASES OF SELECTED DISEASES PER 100,000 POPULATION IN THE AMERICAS, 1958 (cont.)

Area	Anthrax	Relapsing fever	Yaws	Poliomyelitis	Infectious encephalitis	Smallpox	Measles	Yellow fever
Argentina	0.7	-	-	4.2	2.4	0.1	68.4	-
Bolivia	...	...	...	0.1	...	5.4	...	0.1
Brazil	-	...	-	10.5	1.8	12.6	51.9	0.0
Canada	0.0	-	...	1.9	0.2	-	208.7	-
Chile	5.5	...	-	4.5	1.2	-	388.0	-
Colombia	0.1	0.7	6.0	1.9	0.8	16.4	312.5	0.2
Costa Rica	1.4	-	-	5.9	1.6	-	125.9	-
Cuba	...	...	...	1.6	...	-	...	-
Dominican Republic	-	-	...	0.2	-	-	61.6	-
Ecuador	...	...	...	0.9	...	21.3	...	-
El Salvador	...	-	-	3.4	...	-	237.9	-
Guatemala	...	...	...	2.4	...	-	10.9	-
Haiti	...	...	...	7.0	0.1	-	...	-
Honduras	...	...	...	4.8	...	-	...	-
Mexico	0.5	0.0	...	2.8	0.1	-	125.3	-
Nicaragua	...	...	...	18.5	...	-	...	-
Panama	-	-	2.1	1.1	0.1	0.4	121.0	-
Paraguay	...	-	-	1.6	1.2	1.9	74.2	-
Peru	1.5	0.1	3.8	10.1	0.6	-	260.7	0.1
United States	0.0	...	...	3.3	1.5	-	440.5	-
Uruguay	...	...	...	6.0	0.4	-	56.1	-
Venezuela	0.8	0.8	11.4	9.6	1.4	-	495.4	0.1
Alaska	-	-	...	1.0	-	-	725.7	-
Bahama Islands	...	...	...	0.8	-	-	...	-
Barbados	...	-	...	-	...	-	...	-
Bermuda	...	...	...	-	-	-	81.4	-
British Guiana	-	...	0.9	-	-	-	308.5	-
British Honduras	-	-	-	7.1	1.2	-	27.1	-
Canal Zone	-	-	-	2.8	-	-	394.4	-
Falkland Islands	-	-	-	-	-	-	-	-
French Guiana	...	...	...	-	...	-	586.7	-
Guadeloupe	...	...	...	0.4	-	-	...	-
Hawaii	-	-	...	12.3	0.3	-	76.7	-
Jamaica	-	-	...	5.6	0.2	-	18.7	-
Leeward Islands:								
Antigua	...	...	19.3	-	-	-	1 628.1	-
Montserrat	...	...	42.9	...	...	-	42.9	-
St. Kitts-Nevis-Anguilla	-	-	13.8	-	5.2	-	270.7	-
Virgin Islands	...	...	...	...	...	-	...	-
Martinique	...	-	...	-	-	-	40.9	-
Netherlands Antilles	...	...	...	1.6	...	-	...	-
Puerto Rico	-	-	...	2.1	0.1	-	144.2	-
St. Pierre and Miquelon	-	...	...	-	20.0	-	-	-
Surinam	...	...	331.5	-	...	-	...	-
Trinidad and Tobago	-	...	131.3	3.4	-	-	2.7	-
Virgin Islands (U. S. A.)	-	-	...	-	-	-	-	-
Windward Islands:								
Dominica	...	...	...	-	...	-	...	-
Grenada	...	...	...	-	...	-	...	-
St. Lucia	-	-	77.2	-	-	-	-	-
St. Vincent	...	-	...	-	...	-	211.1	-

Note: Rates were calculated from data of tables 1-32 and appendix tables A and B. Footnotes to tables provide additional information regarding cases and population.

TABLE 34. REPORTED CASES OF SELECTED DISEASES PER 100,000 POPULATION IN THE AMERICAS, 1958 (cont.)

Area	Infectious hepatitis	Rabies	Trachoma	Louse-borne typhus	Flea-borne typhus	Malaria	Ankylostomiasis	Influenza
Argentina	7.7	0.0	6.4	-	0.0	5.4	8.5	...
Bolivia	...	0.1	...	0.4	-	52.7	...	102.2
Brazil	...	0.5	0.1	-	-	36.5	...	96.4
Canada	26.5	-	0.0	-	-	0.0	...	42.3
Chile	...	0.1	0.0	0.1	1.2	-	...	105.0
Colombia	...	0.2	...	0.3	4.8	650.8	565.3	769.1
Costa Rica	38.3	-	-	-	0.5	237.3	...	373.8
Cuba	...	0.0	...	-	...	1.0	...	20.8
Dominican Republic	...	-	7.3	-	-	95.7	365.5	469.0
Ecuador	...	...	...	5.8	0.2	122.2	...	...
El Salvador	16.6	0.2	-	-	...	741.0	...	572.7
Guatemala	...	0.0	...	0.2	...	372.9	668.8	531.3
Haiti	...	-	...	-	-	757.7	...	801.6
Honduras	...	-	...	-	-	921.8	769.1	723.4
Mexico	12.8	0.1	0.0	1.3	0.3	21.9	71.0	78.5
Nicaragua	...	0.1	...	-	...	59.2	...	143.0
Panama	...	-	-	-	-	524.2	442.2	237.9
Paraguay	...	...	0.8	-	-	23.2	2 541.8	2 294.7
Peru	48.6	0.2	...	1.9	0.0	172.8	47.0	710.0
United States	9.4	0.0	...	-	0.0	0.0	...	...
Uruguay	...	-	0.0	-	-	-	...	398.3
Venezuela	...	0.8	1.0	-	0.8	12.9	596.6	3 545.7
Alaska	38.7	-	...	-	-	-	-	...
Bahama Islands	...	-	...	-	-	-	...	118.0
Barbados	...	...	...	-	-	...	...	-
Bermuda	2.3	...	...	-	...	...	...	...
British Guiana	18.0	...	...	-	-	21.4	175.8	243.2
British Honduras	1.2	-	-	-	-	338.8	-	508.2
Canal Zone	47.2	-	-	-	-	286.1	...	-
Falkland Islands	250.0	-	-	-	-	-	-	850.0
French Guiana	...	-	3.3	-	-	20.0	...	...
Guadeloupe	...	...	...	-	-	1.2	...	...
Hawaii	11.2	-	...	-	0.3	0.2	1.3	...
Jamaica	7.4	-	-	-	-	182.0	17.0	146.4
Leeward Islands:								
Antigua	...	-	...	-	-	3.5	49.1	...
Montserrat	...	...	...	-	...	...	...	78.6
St. Kitts-Nevis-Anguilla	131.0	-	-	-	-	-	5.2	963.8
Virgin Islands	...	...	...	-	...	...	...	...
Martinique	...	-	-	-	-	-	...	...
Netherlands Antilles	...	-	...	-	-	...	...	...
Puerto Rico	8.0	-	...	-	-	-	...	179.4
St. Pierre and Miquelon	20.0	-	-	-	-	-	-	5 900.0
Surinam	...	-	...	-	...	60.6	...	...
Trinidad and Tobago	...	-	...	-	-	17.5	25.2	206.1
Virgin Islands (U. S. A.)	-	-	...	-	-	-	29.0	...
Windward Islands:								
Dominica	...	...	...	-	...	109.2	...	140.0
Grenada	...	...	...	-	...	...	...	...
St. Lucia	-	-	-	-	-	72.8	...	96.7
St. Vincent	...	...	...	-	...	...	...	23.5

Note: Rates were calculated from data of tables 1-32 and appendix tables A and B. Footnotes to tables provide additional information regarding cases and population.

TABLE 35. REPORTED CASES OF SELECTED DISEASES BY AGE IN THE AMERICAS, 1956-1958

Disease, area and year	Total	Age group in years														65 and over	Not stated
		Under 1	1	2	3	4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64			
<b>TUBERCULOSIS (001-019)</b>																	
Canada (a)																	
1956	4 368	20		214			448		338				3 212			136	
1957	4 336	27		250			409		264				3 209			177	
1958	b 3 250	27		250			401		270				2 155			147	
Costa Rica																	
1956	700	2		20			25		149			350	122		32	-	
1957	605	3		8			20		151			278	124		21	-	
1958	560	4		15			30		102			260	122		26	1	
Peru (c)																	
1956	19 818	201		1 232			1 265	977	1 852	2 342	d 1 985	e 2 116	f 1 420	g 913	h 894	4 621	
1957	22 552	255		1 628			1 652	1 572	2 796	3 548	d 2 747	e 2 955	f 1 863	g 1 166	h 1 193	1 177	
1958	19 336	250	392	430	365	340	1 428	1 113	2 086	2 751	d 2 153	e 2 529	f 1 596	g 1 021	h 978	1 904	
Barbados																	
1956	88	2	-	1	-	-	1	1	7	7	28	15	15	5	6	-	
1957	79	3	2	1	2	-	5	-	5	4	16	18	15	5	2	1	
1958	i 72	1	-	3	-	1	1	1	9	11	19	9	9	7	2	-	
<b>TYPHOID FEVER (040)</b>																	
Canada (j, k)																	
1956	134	7		21			40		5				52			9	
1957	53	5		5			5		4				26			8	
1958	76	4		5			21		7				27			12	
Chile (k)																	
1956	4 501	29		208			766	912	747	628	664	222	102	38	20	165	
1957	5 371	26		244			813	1 099	933	709	798	314	119	55	7	254	
1958	4 695	32		231			748	980	852	615	725	251	109	45	19	88	
Costa Rica																	
1956	224	2		4			74		67			52	13		4	8	
1957	194	4		9			59		53			52	9		5	3	
1958	220	7		21			59		51			64	13		2	3	
Peru (c, k)																	
1956	5 067	65		648			924	753	797	619	d 417	e 383	f 195	g 104	h 53	109	
1957	7 162	156		875			1 196	1 036	1 086	898	d 731	e 520	f 297	g 134	h 76	157	
1958	6 695	137	136	191	228	301	1 287	1 016	1 034	788	d 564	e 508	f 227	g 108	h 67	103	
United States (l)																	
1956	14 999	11		165			229	234	122	97	176	152		267		46	
1957	12 271	12		145			191	146	106	68	146	126		238		49	
1958	9 999	13		122			197	133	78	57	94	85		177		43	
Venezuela (k, m)																	
1956	383			57			101	53	30	n-68		e 42	f 17	g 5	h 5	2	
1957	443			62			134	52	39	n-74		e 42	f 22	g 5	h 7	6	
1958	532			73			142	77	57	n-95		e 46	f 26	g 10	h 2	4	
Barbados																	
1956	88	1	-	1	-	1	15	15	22	13	13	3	2	2	-	-	
1957	39	-	-	-	-	-	9	12	3	6	3	3	2	-	1	-	
1958	9	-	-	-	-	-	-	1	1	1	1	1	3	1	-	-	
Puerto Rico																	
1957	i 20	-	-	-	1	-	3	6	1	3	2	-	-	2	-	3	
1958	22	-	-	-	-	-	2	5	5	3	3	3	-	1	-	-	

(a) 6 provinces for 1956 and 1957, 7 provinces for 1958. (b) Newly reported active cases. (c) Reporting area.  
 (d) Age group 25-29 years. (e) Age group 30-39 years. (f) Age group 40-49 years. (g) Age group 50-59 years.  
 (h) Age group 60 years and over. (i) Discrepancy between total cases and age-group data. (j) 6 provinces.  
 (k) Including paratyphoid fever (041). (l) Age-group data not available for some states. (m) Organized Reporting Area.  
 (n) Age group 20-29 years.

TABLE 35. REPORTED CASES OF SELECTED DISEASES BY AGE IN THE AMERICAS, 1956-1958 (continued)

Disease, area and year	Total	Age group in years														Not stat-ed
		Under 1	1	2	3	4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 and over	
<b>SCARLET FEVER (050)</b>																
Argentina																
1956	513	42		163			151	109	12	18	16		2			-
1957	695	47		194			245	97	28	15	39		22		8	-
1958	572	37		161			210	79	22	11	24		15		13	-
Canada (j, o)																
1956	2 131	26		455			1 034		102				179			335
1957	1 741	24		393			841		86				221			176
1958	4 273	38		657			2 557		139				261			621
Chile																
1956	1 300	36		343			438	271	82	42	27		12	9	2	-
1957	1 165	46		345			347	239	67	36	28		13	5	-	1
1958	1 384	55		406			427	245	80	44	43		12	4	3	3
Colombia (c)																
1956	228			89			59		43		29		8			-
Costa Rica																
1956	20	-		8			11		-	-	-		1			-
1957	16	-		3			12		-	-	1		-			-
1958	38	1		16			18		3		-		-			-
Mexico																
1956	353	65		144			53	27	10	6	23		10			15
Peru (c)																
1956	387	29		154			123	48	22	5	d 3	e	2 f	-	-	-
1957	527	25		221			188	48	26	8	d 5	e	6 f	-	-	-
1958	713	25	59	57	86	83	238	78	34	27	d 12	e	5 f 6	g	-	3
Jamaica																
1956	27	-		5			7	8	3	-	1		-	-	-	3
1957	17	1	-	1	1	1	3	3	1	1	1	1	-	-	-	3
1958	11	-	1	2	-	-	3	-	1	2	1	1	-	-	-	-
<b>DIPHTHERIA (055)</b>																
Argentina																
1956	2 090	364		387			474	219	180	105	288		65			8
1957	2 207	57		426			716	351	118	133	227		118		61	-
1958	2 181	59		437			726	344	108	125	204		117		61	-
Brazil (p)																
1956	1 114	86	163	149	137	122	289	69	22				77			-
1957	1 032	68	126	157	143	112	276	61	19				63			7
1958	1 072	83	145	152	144	127	276	65	16				61			3
Canada (i)																
1956	88	-		18			62		-				7			1
1957	85	1		23			41		1				18			1
1958	45	1		3			31		4				3			3
Chile																
1956	1 070	43		282			343	204	37	26	73		31	14	2	3
1957	1 027	45		288			362	146	38	36	46		22	6	5	-
1958	1 209	41		360			392	197	55	34	48		22	9	7	-
Colombia (c)																
1956	1 278			649			339		116		144		25			5
1957	1 724			978			422		170		138		16			-
Costa Rica																
1956	130	20		65			25		7		2		3			1
1957	165	21		78			32		13		15		2			4
1958	152	14		78			35		8		9		1			5
Mexico																
1956	857	239		291			154	85	16	10	37		10			15

(c) Reporting area. (d) Age group 25-29 years. (e) Age group 30-39 years. (f) Age group 40-49 years.  
 (g) Age group 50-59 years. (j) 6 provinces. (o) Including streptococcal sore throat (051).  
 (p) Federal District and 6 State capitals.

TABLE 35. REPORTED CASES OF SELECTED DISEASES BY AGE IN THE AMERICAS, 1956-1958 (continued)

Disease, area and year	Total	Age group in years														Not stated		
		Under 1	1	2	3	4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 and over			
DIPHTHERIA (055) (cont.)																		
Paraguay (c)																		
1957	43	11		19			9				4						-	
1958	29	10		10			5				4						-	
Peru (c)																		
1956	160	7		39			60	21	11	5	d 3	e 8	f 2	g 3	h 1		-	
1957	199	13		77			44	21	18	7	d 5	e 3	f 1	g 1	h 6		3	
1958	139	15	13	5	13	14	43	19	6	4	d 3	e -	f 2	g 1	h -		1	
United States (l)																		
1956	1385	33		345			398	180	106	58		123		53		49		40
1957	1211	16		312			342	153	85	48		87		43		52		73
1958	909	17		246			260	131	74	33		35		34		39		40
Uruguay																		
1956	55	1	5	4	2	1	8	6	9	8		2		6	2	-	-	2
1957	48	1	1	2	-	3	9	5	4	4		7		5	2	-	2	3
1958	16	-	-	-	3	-	5	1	1	-		3		3	-	-	-	-
Venezuela (m)																		
1956	389	31	45	34	60	37	99	44	13	n-11		e 6	f 3	g 3	h 2		1	
1957	393	21	62	50	41	26	103	38	19	n-12		e 14	f 5	g g	h 1		1	
1958	394	22	60	55	44	40	86	46	15	n-14		e 6	f 2	g 2	h -		2	
Alaska																		
1956	6	1		2			-	-	2						1			-
Bahama Islands																		
1956	2	-		1			1	-	-	-								-
Barbados																		
1956	7	-		3			2	1	-	1								-
1957	8	-	2	1	2	-	2	1	-	-								-
1958	2	-	-	1	-	-	1	-	-	-								-
British Guiana																		
1956	38	6		16			8	1	5			2						-
1957	23	-		14			8	1	-	-		-						-
1958	74	6		49			15	1	-	1		1						1
British Honduras																		
1956	1	-	-	-	1	-	-	-	-	-								-
1957	1	-	-	-	-	1	-	-	-	-								-
1958	6	-	-	1	1	1	2	-	1	-								-
Guadeloupe																		
1956	11	1	3	1	2	-	1	1	-	1		1						-
1957	9	1	-	4	2	1	-	-	1	-		-						-
Hawaii																		
1957	1	-	-	-	-	-	1	-	-	-		-						-
Jamaica																		
1956	41	-		23			8	1	-	-		1					1	7
1957	34	-	2	4	6	8	6	2	-	-		-						6
1958	38	2	10	11	4	4	6	-	-	-		1						-
Martinique																		
1958	9	1	2	-	3	3	-	-	-	-		-						-
Puerto Rico																		
1956	76	2		30			5	5	3	1		3			1			26
1957	62	1	5	8	11	2	6	1	1	-		1			-			26
1958	55	4	3	6	5	5	9	5	1	-		-			-			17
St. Pierre and Miquelon																		
1956	1	-	-	-	-	-	1	-	-	-		-						-
Trinidad and Tobago																		
1956	85	5		51			16	1	1	5		4						2
1957	83	4	13	10	10	17	18	3	2	1		2		1				2
1958	66	-	5	10	13	9	17	4	-	2		-		3				3

(c) Reporting area. (d) Age group 25-29 years. (e) Age group 30-39 years. (f) Age group 40-49 years.  
 (g) Age group 50-59 years. (h) Age group 60 years and over. (i) Discrepancy between total cases and age-group data.  
 (l) Age-group data not available for some states. (m) Organized Reporting Area. (n) Age group 20-29 years.



TABLE 35. REPORTED CASES OF SELECTED DISEASES BY AGE IN THE AMERICAS, 1956-1958 (continued)

Disease, area and year	Total	Age group in years														Not stated
		Under 1	1	2	3	4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 and over	
<b>WHOOPING COUGH (056)</b>																
Argentina																
1956	34 601	10 034		13 356			9 066	1 349	208	519	69		-	-	-	
1957	48 279	10 047		23 565			11 809	2 192	270	106	140	63		87		
1958	13 162	2 740		6 347			3 281	609	75	29	39	24		18		
Brazil (p)																
1956	2 102	393	313	287	266	245	528	52	6				11		1	
1957	1 616	348	230	216	223	157	390	31	4				14		3	
1958	2 392	687	320	308	254	218	555	37	3				8		2	
Canada (j)																
1956	2 593	303		879			1 005		9				36		361	
1957	2 086	181		706			872		10				21		296	
1958	2 340	174		660			1 061		9				18		418	
Chile																
1956	7 380	1 978		3 440			1 383	320	22	7	5	3	2	1	-	
1957	4 230	1 187		2 092			690	121	10	9	6	-	1	1	-	
1958	12 192	3 138		5 611			1 959	428	64	10	14	9	7	2	-	
Colombia (c)																
1956	46 096			30 654			14 290		922		184		46		-	
1957	34 192			23 340			10 127		614		89		20		2	
Costa Rica																
1956	1 352	295		676			347		6		9		2		17	
1957	1 871	438		811			554		57		5		1		5	
1958	1 540	340		743			415		12		8		2		19	
Honduras																
1956	2 416	122	213	284	207	206	1 161	188	25	5	4	1	-	-	-	
1958	1 362	72	41	45	57	41	84	9	1	1	1	2	-	-	1 008	
Mexico																
1956	34 023	13 710		17 350			1 531	885	374	64	20		11		78	
Paraguay (c)																
1957	2 387	448		1 139			494				306				-	
1958	2 275	505		1 044			498				228				-	
Peru (c)																
1956	17 984	3 140		9 323			3 752	571	86	27	d 22	e 29	f 12	g 8	h 1	
1957	10 920	1 935		6 004			2 262	351	46	11	d 3	e 4	f 1	g 2	h 5	
1958	13 266	2 070	1 846	2 139	1 737	1 550	3 114	498	68	36	d 14	e 8	f 2	g 2	h 1	
Venezuela (m)																
1956	2 824	698	426	427	336	254	591	72	10				10		-	
1957	1 420	359	225	195	160	142	285	33	10				11		-	
1958	938	233	130	137	112	93	202	22	2				6		1	
Bahama Islands																
1956	6	-		5			1	-	-	-	-	-	-	-	-	
British Honduras																
1956	99	13	15	6	12	13	36	3	-	-	-	-	-	-	1	
1957	19	6	3	4	3	1	2	-	-	-	-	-	-	-	-	
Canal Zone																
1956	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
1957	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
1958	5	-	1	1	1	1	1	-	-	-	-	-	-	-	-	
Falkland Islands																
1958	212	-		130							80				2	
Guadeloupe																
1958	7	1	1	-	-	1	4	-	-	-	-	-	-	-	-	
Jamaica																
1956	1 259	263		591			226	29	2	2	3		-	-	143	
1957	263	56	54	39	31	21	37	2	-	-	3		-	-	20	
1958	2 646	722	525	402	281	242	371	36	4	2	1	2	-	1	57	

(c) Reporting area. (d) Age group 25-29 years. (e) Age group 30-39 years. (f) Age group 40-49 years.  
 (g) Age group 50-59 years. (h) Age group 60 years and over. (j) 6 provinces. (m) Organized Reporting Area.  
 (p) Federal District and 6 State capitals.

TABLE 35. REPORTED CASES OF SELECTED DISEASES BY AGE IN THE AMERICAS, 1956-1958 (continued)

Disease, area and year	Total	Age group in years														Not stat- ed
		Under 1	1	2	3	4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 and over	
<b>WHOOPING COUGH (056) (cont.)</b>																
Martinique																
1956	29	15	6	4	2	2	-	-	-	-	-	-	-	-	-	-
1957	16	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1958	12	10	-	-	-	2	-	-	-	-	-	-	-	-	-	-
<b>MENINGOCOCCAL INFECTIONS (057)</b>																
Argentina																
1956	141	29	41				6	12	6	18	29					
1957	247	20	76				37	11	12	73	15	3				
1958	281	33	74				32	12	37	70	23					
Canada (j)																
1956	170	49	59				29		8	16						9
1957	241	54	65				64		11	21						26
1958	177	52	52				32		5	18						18
Colombia (c)																
1956	756	276				166		150		131		30			3	
Costa Rica																
1956	18	4	3				4		2		3					2
1957	51	11	18				13		7		1		1			
1958	32	5	11				4		7		4		1			
Mexico																
1956	38	13	7						2	2	1		2		11	
Peru (c)																
1956	53	7	9				12	6	4	8	d 1	e -	f 1	g 1	h 1	3
1957	89	10	29				4	11	9	8	d 2	e 8	f 4	g 1	h 1	2
1958	83	14	8	11	6	6	8	2	5	3	d 5	e 8	f 3	g -	h 4	
United States (i)																
1956	2298	471	811				342	167	96	55	65	65	149			77
1957	2339	445	824				360	161	127	72	67	59	161			63
1958	2063	422	737				277	138	109	37	56	41	167			79
Alaska																
1956	17	2	5				3	1	5							1
Barbados																
1956	6	-	-	3	-	-	1	1	-	-	-	-	-	-	1	-
Jamaica																
1956	3	-	1				1	-	-	-	-	-	-	-	-	1
1957	22	7	3	4	-	1	5	-	-	1	-	-	-	-	-	1
1958	45	9	6	3	5	4	4	4	3	2	1	-	-	-	-	4
Puerto Rico																
1956	9	4	1				-	-	1	-	1					2
1958	4	-	1	-	-	-	1	1	1	-	-	-	-	-	-	-
<b>LEPROSY (060)</b>																
Costa Rica																
1956	39	-	-	-	-	-	-	-	6		19		12			2
1957	44	-	-	-	-	-	-	-	5		20		15			3
1958	34	-	-	-	-	-	-	-	6		14		9			3
Peru (c)																
1956	81	-	-	-	-	-	10	8	6	11	d 7	e 15	f 9	g 8	h 5	2
1957	97	-	-	-	-	-	9	14	8	6	d 12	e 18	f 8	g 12	h 4	6
1958	75	-	-	-	-	-	10	6	6	7	d 6	e 17	f 12	g 5	h 6	-
Barbados																
1957	3	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-

(c) Reporting area. (d) Age group 25-29 years. (e) Age group 30-39 years. (f) Age group 40-49 years.  
 (g) Age group 50-59 years. (h) Age group 60 years and over. (j) 6 provinces.  
 (i) Age-group data not available for some states.

TABLE 35. REPORTED CASES OF SELECTED DISEASES BY AGE IN THE AMERICAS, 1956-1958 (continued)

Disease, area and year	Total	Age group in years														Not stated	
		Under 1	1	2	3	4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 and over		
<b>LEPROSY (060) (cont.)</b>																	
Jamaica																	
1956	17	-	-	-	-	-	-	-	2	3	5		4		1	2	
1957	34			2			2	-	1	2	10		10		3	4	
1958	23			1			1	1	1	1	11		5		2	-	
Martinique																	
1956	130	-	-	-	-	-	9	7	12	17	31	13	19	15	7	-	
1957	110	-	-	-	-	-	2	5	9	11	19	22	9	21	12	-	
1958	123	-	-	-	-	-	12	12	10	11	19	16	18	9	7	9	
<b>ACUTE POLIOMYELITIS (080)</b>																	
Argentina (q)																	
1956	6496	1109	3737				820	339	170	127	175		17		2	-	
1957	760	141	183	115	73	40	106	39	17	19	16	6	3	1	1	-	
1958	842	203	272	116	62	26	80	39	15	11	10	2	3	3	-	-	
Brazil (p)																	
1956	361	110	127	65	13	12	17	6	2				2			7	
1957	288	76	101	54	13	11	20	3	4				6			-	
1958	477	145	176	72	28	18	18	9	4				5			2	
Canada (j)																	
1956	231	5	49				79		12		84					2	
1957	168	3	41				48		9		62					3	
1958	213	12	57				49		12		82					1	
Chile																	
1956	719	175	426				60	21	9	4	-	3	-	-	-	-	21
1957	333	68	182				44	10	5	3	6	-	-	1	-	-	14
1958	328	70	195				30	10	2	9	2	-	-	-	-	-	10
Colombia (c)																	
1956	108		57				20		15		13		3			-	
1957	169		122				33		6		7		1			-	
Costa Rica																	
1956	170	31	112				16		5		4		1			1	
1957	51	8	29				8		3		-	-	-	-	1	2	
1958	63	15	33				7		2		1		1		1	3	
Cuba																	
1956	56		41				8				7					-	
El Salvador (c, q)																	
1956	54	18	21	6	7	-	1	1	-	-	-	-	-	-	-	-	
Guatemala																	
1956	146	14	27	46	18	8	24	7	1	-	-	-	-	-	-	1	
Honduras																	
1956	17	-	3	5	1	3	3	-	1	1	-	-	-	-	-	-	
1957	20	4	4	4	3	2	-	1	-	-	1	1	-	-	-	-	
1958	87	1	2	1	-	1	4	1	-	-	-	-	-	-	-	77	
Mexico (q)																	
1956	594	159	357				27	27	-	-	24		-	-	-	-	
Nicaragua (q)																	
1956	48		46				2	-	-	-	-	-	-	-	-	-	
1958	255	103	85	27	10	10	16	1	1	n	2	-	-	-	-	-	
Panama																	
1956	144		121				13	3			7					-	
Paraguay (c)																	
1957	35	3	18				6				8					-	
1958	18	1	8				4				5					-	

(c) Reporting area. (j) 6 provinces. (n) Age group 20-29 years. (p) Federal District and 6 State capitals. (q) Paralytic poliomyelitis (080.0, 080.1).

TABLE 35. REPORTED CASES OF SELECTED DISEASES BY AGE IN THE AMERICAS, 1956-1958 (continued)

Disease, area and year	Total	Age group in years														Not stated
		Under 1	1	2	3	4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 and over	
<b>ACUTE POLIOMYELITIS (080) (cont.)</b>																
<b>Peru (c)</b>																
1956	294	80	173				17	6	3	3	d 6	e 2	f 1	g 1	h -	2
1957	291	90	173				13	4	4	1	d 3	e 2	f -	-	-	1
1958	491	167	188	48	30	8	20	8	7	8	d 1	e 1	f 1	g -	-	4
<b>United States</b>																
1956	1) 13 654	549	3 746				2 850	1 773	1 181	1 077	1 786	469	150		-	73
1957	5 485	235	1 398				1 263	673	485	420	660	241	74		-	36
1958	1) 5 487	282	1 856				1 158	542	397	384	575	204	75		-	14
<b>Uruguay (q)</b>																
1956	i 71	10	9	7	8	11	14	5	4	3	2	1	-	-	-	1
1957	49	4	7	10	4	3	7	8	2	3	1	-	-	-	-	-
1958	162	19	36	27	11	4	21	13	9	6	9	3	-	-	-	4
<b>Venezuela (m)</b>																
1956	171	45	48	29	13	7	14	7	5				3			-
1957	286	59	98	56	23	9	17	4	6				11			3
1958	195	48	57	31	9	7	17	11	5				9			1
<b>Alaska</b>																
1956	11	-	3				2	2	1		3		-	-	-	-
1957	4	-	-	-	-	-	2	1	-	1		-	-	-	-	
1958	2	1	-	-	-	-	-	-	-	1		-	-	-	-	
<b>Barbados</b>																
1957	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
<b>British Guiana</b>																
1957	100	7	76				16	-	-	1	-	-	-	-	-	
<b>British Honduras</b>																
1958	6	-	1	-	-	1	1	1	1	-	1	-	-	-	-	
<b>Canal Zone</b>																
1956	16	9				5	1				1			-		
1958	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>French Guiana</b>																
1956	9	8				1	-	-	-	-	-	-	-	-	-	
<b>Guadeloupe</b>																
1956	4	-	-	-	-	-	1	1	-	1	-	1	-	-	-	
1958	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
<b>Hawaii</b>																
1956	62	3	4	6	4	3	17	7	2	8	7	1	-	-	-	
1957	10	-	1	1	2	1	1	-	-	-	1	2	1		-	
1958	78	13	13	14	5	10	8	2	1	6	5	-	1		-	
<b>Jamaica</b>																
1956	14	1	2				1	-	2	1	2		-	-	-	5
1957	395	18	172				51	37	21	38	41	10	4	3	-	-
1958	92	5	42				11	17	4	5	7	-	1	-	-	-
<b>Leeward Islands: St. Kitts-Nevis-Anguilla</b>																
1956	1	1				-	-	-	-	-	-	-	-	-	-	-
<b>Netherlands Antilles</b>																
1956	21	2	3	6	1	4	2	1	-	-	1	-	1	-	-	
<b>Puerto Rico</b>																
1956	54	12	25				10	3	1	2	1		-	-	-	
1957	44	8	12	7	4	2	7	3	-	-	1	-	-	-	-	
1958	48	7	17	7	8	1	6	2	-	-	-	-	-	-	-	

(c) Reporting area. (d) Age group 25-29 years. (e) Age group 30-39 years. (f) Age group 40-49 years.  
 (g) Age group 50-59 years. (h) Age group 60 years and over. (i) Discrepancy between total cases and age-group data.  
 (l) Age-group data not available for some states. (m) Organized Reporting Area.  
 (q) Paralytic poliomyelitis (080.0, 080.1).

TABLE 35. REPORTED CASES OF SELECTED DISEASES BY AGE IN THE AMERICAS, 1956-1958 (continued)

Disease, area and year	Total	Age group in years													65 and over	Not stated				
		Under 1	1	2	3	4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64						
<b>ACUTE POLIOMYELITIS (080) (cont.)</b>																				
Trinidad and Tobago																				
1956	9	1	6				1	-	-	-	-	-	-	1	-	-				
1957	300	11	90	77	43	15	30	12	8	3	7	1	-	-	-	3				
1958	27	3	4	6	3	3	5	-	1	1	-	-	1	-	-					
Windward Islands:																				
St. Lucia																				
1956	8	-	2	1	-	4	-	1	-	-	-	-	-	-	-					
1957	4	-	1	1	1	1	-	-	-	-	-	-	-	-	-					
<b>ACUTE INFECTIOUS ENCEPHALITIS (082)</b>																				
Argentina																				
1956	183	50	31				8	8	12	4	50		7		-	13				
1957	478	80	155				44	40	42	23	43	41	10		-					
1958	478	75	159				45	43	39	25	40	43	9		-					
Canada (j)																				
1956	24	1	3				12		2		6				-					
1957	19	-	4				7		2		6				-					
1958	24	2	2				7		5		5				3					
Colombia (c)																				
1956	105		45				27		13		11		5		4					
Costa Rica																				
1956	12	2	4				3		1		2				-					
1957	32	7	8				5		4		4		4		-					
1958	17	5	3				4		3		2				-					
Mexico																				
1956	5	3	2				-	-	-	-	-	-	-	-	-					
Peru (c)																				
1956	22	3	8				6	1	-	2	-	f	-	g	1	h	-			
1957	49	7	14				8	-	2	2	d	3	e	8	f	3	g	1	h	1
1958	31	5	6	2	-	2	3	1	2	-	d	2	e	4	f	2	g	1	h	-
United States (l)																				
1956	2 170	114	370				559	231	121	93	191	165	258		-	68				
1957	1 834	111	329				514	215	99	72	194	87	171		-	42				
1958	2 334	117	414				605	298	120	106	218	161	235		-	60				
Puerto Rico																				
1958	2	-	1	-	-	-	1	-	-	-	-	-	-	-	-					
<b>MEASLES (085)</b>																				
Argentina																				
1956	17 074	939	8 008				5 276	1 076	512	990	222		51		-					
1957	66 419	7 148	33 960				17 333	4 390	1 832	654	641	307	154		-					
1958	13 855	1 524	7 370				3 209	850	428	222	153	55	46		-					
Canada (j)																				
1956	10 351	365	2 122				6 249		286	229				1 100						
1957	27 802	709	7 428				17 538		339	349				1 439						
1958	9 583	383	2 441				5 312		78	127				1 242						
Chile																				
1956	10 771	1 897	5 999				1 506	418	134	107	74	21	5	-	1	611				
1957	12 588	2 241	7 194				1 905	445	185	141	101	16	9	12	1	338				
1958	28 320	5 235	16 938				3 034	694	291	166	144	37	13	10	8	1 750				
Colombia (c)																				
1956	51 008		30 144				18 062		2 112		597		70		23					

(c) Reporting area. (d) Age group 25-29 years. (e) Age group 30-39 years. (f) Age group 40-49 years.

(g) Age group 50-59 years. (h) Age group 60 years and over. (j) 6 provinces.

(l) Age-group data not available for some states.

TABLE 35. REPORTED CASES OF SELECTED DISEASES BY AGE IN THE AMERICAS, 1956-1958 (continued)

Disease, area and year	Total	Age group in years													65 and over	Not stated
		Under 1	1	2	3	4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64		
<b>MEASLES (085) (cont.)</b>																
<b>Costa Rica</b>																
1956	2 087	220	1 077			645		71	31		5		1	37		
1957	1 696	207	876			493		82	30		3		-	5		
1958	1 350	177	715			405		32	13		3		-	5		
<b>Mexico</b>																
1956	12 805	1 882	8 040			1 422	799	201	126	234		65		36	-	
<b>Peru (c)</b>																
1956	11 837	1 386	6 867			2 182	561	258	113	d 42	e 31	f 8	g 4	h 5	380	
1957	9 539	1 123	5 395			1 867	503	235	102	d 41	e 21	f 4	g 1	h -	247	
1958	12 684	1 503	2 205	2 004	1 695	1 317	2 498	516	238	101	d 46	e 18	f 3	g 1	h -	539
<b>Venezuela (m)</b>																
1956	1 667	263	312	246	197	135	401	65	19	27					2	
1957	2 032	337	386	293	239	176	449	99	26	26					1	
1958	2 975	493	548	510	361	301	571	101	39	47					4	
<b>Bahama Islands</b>																
1956	12	2	3			3	1	-	-	3		-	-	-	-	
<b>Jamaica</b>																
1956	59	5	9			8	1	2	-	1		-	-	-	33	
1957	41	3	4	2	3	2	5	6	4	2	3	1	-	-	6	
1958	304	8	13	4	5	6	17	39	34	40	45	18	5	1	69	
<b>LOUSE-BORNE TYPHUS (100)</b>																
<b>Peru (c)</b>																
1956	172	-	11			22	16	23	15	d 29	e 23	f 18	g 4	h 9	2	
1957	125	-	4			8	11	18	13	d 21	e 19	f 14	g 8	h 6	3	
1958	94	-	2	-	3	-	14	15	13	10	d 9	e 16	f 6	g 3	h 3	-
<b>MALARIA (110-117)</b>																
<b>Argentina</b>																
1956	707	191			107	48	65	49	130	80	37			-		
1957	791	185			117	161		328					-			
1958	1 096	19	147			215	146	156	97	210	88	10			8	
<b>Costa Rica</b>																
1956	1 379	64	181			436	273	303	88	29			5			
1957	1 699	70	274			554	332	340	98	18			13			
1958	2 544	59	399			902	464	510	100	25			85			
<b>Peru (c)</b>																
1956	8 241	156	825			660	646	928	1 116	d 1 117	e 1 042	f 526	g 259	h 176	790	
1957	8 874	170	914			723	761	1 224	1 352	d 1 230	e 1 146	f 600	g 300	h 134	320	
1958	8 409	179	219	235	252	220	746	752	1 121	1 232	d 1 218	e 1 093	f 548	g 246	h 157	141

(c) Reporting area. (d) Age group 25-29 years. (e) Age group 30-39 years. (f) Age group 40-49 years.  
 (g) Age group 50-59 years. (h) Age group 60 years and over. (m) Organized Reporting Area.

TABLE 38. REPORTED CASES OF QUARANTINABLE DISEASES BY MAJOR POLITICAL DIVISIONS  
IN THE AMERICAS, 1956-1959

Disease, country and major political divisions	1956	1957	1958	1959	Disease, country and major political divisions	1956	1957	1958	1959
PLAGUE (058)					SMALLPOX (084) (cont.)				
Argentina	-	-	1	-	Argentina (cont.)				
Province:					Provinces (cont.)				
Misiones	-	-	1	-	La Rioja	1	5	2	-
Bolivia	3	-	-	-	Misiones	2	-	1	16
Department:					Neuquen	6	-	-	-
Santa Cruz	3	-	-	-	Rio Negro	-	3	-	-
Brazil	4	37	25	16	Salta	2	3	-	-
States:					San Luis	1	2	3	1
Alagoas	-	5	-	-	Santa Fe	3	9	-	1
Bahia	-	20	25	16	Santiago del Estero	34	10	3	7
Pernambuco	4	12	-	-	Tucuman	3	1	4	1
Ecuador	80	79	22	40	Bolivia	c 499	1 310	183	7
Provinces:					Departments:				
Chimborazo	7	12	8	21	Chuquisaca	1	2	-	-
Loja	43	62	14	19	Cochabamba	110	875	18	-
Los Rios	-	5	-	-	La Paz	254	258	40	-
Manabi	12	-	-	-	Oruro	6	23	17	-
Tungurahua	18	-	-	-	Pando	-	3	-	-
Peru	24	37	49	32	Potosi	31	104	103	7
Departments:					Santa Cruz	23	45	5	-
Ancash	-	14	5	-	Brazil (d)	c 2 385	c 1 411	c 1 232	e 1 354
Cajamarca	-	-	3	18	Federal District	877	353	247	199
Lambayeque	-	-	7	-	States:				
Piura	24	23	31	14	Alagoas (Maceio)	...	1	23	11
Tumbes	-	-	3	-	Amazonas (Manaus)	1	5	2	68
United States	1	1	-	4	Bahia (Salvador)	155	17	133	128
States:					Ceara (Fortaleza)	131	44	38	43
California	1	-	-	2	Espirito Santo (Vitoria)	3	2	7	-
Maryland	-	-	-	a 1	Goiias (Goiania)	6	12	41	...
New Mexico	-	-	-	1	Maranhão (São Luis)	14	66	180	2
Texas	-	1	-	-	Mato Grosso (Cuiaba)	...	4	6	...
Venezuela	3	-	-	-	Minas Gerais (Belo Horizonte)	8	6	30	661
State:					Para (Belem)	27	45	11	-
Aragua	3	-	-	-	Paraiba (João Pessoa)	1	6	22	8
LOUSE-BORNE RELAPSING FEVER (071.0)					Parana (Curitiba)	324	246	69	83
Bolivia	-	-	-	1	Pernambuco (Recife)	128	17	48	23
Department:					Piaui (Teresina)	9	7	13	7
Beni	-	-	-	1	Rio Grande do Norte (Natal)	1	...	-	7
Mexico	-	-	b 6	-	Rio Grande do Sul (Porto Alegre)	12	44	106	12
Peru	-	-	-	1	Santa Catarina (Floriano-polis)	36	63	2	...
Department:					São Paulo (São Paulo)	236	71	214	102
Huancavelica	-	-	-	1	Sergipe (Aracaju)	15	2	8	-
SMALLPOX (084)					Chile	-	-	-	f 1
Argentina	86	335	27	34	Province:				
Federal Capital	-	2	-	-	Antofagasta	-	-	-	1
Provinces:					Colombia (g)	2 572	2 145	2 009	867
Buenos Aires	1	-	4	1	Departments:				
Chaco	31	87	2	-	Antioquia	243	114	174	171
Cordoba	-	6	-	-	Atlantico	34	9	9	13
Corrientes	1	194	1	3	Bolivar	105	104	26	97
Entre Rios	1	-	-	3	Boyaca	102	2	5	1
Formosa	-	-	1	-	Caldas	570	386	257	11
Jujuy	-	8	6	1	Cauca	75	56	29	84
La Pampa	-	5	-	-	Choco	25	6	7	29

(a) Laboratory-acquired case. (b) Cases not specified by major political divisions. (c) Revised total.  
(d) Federal District and State capitals except Niteroi, 1957 and 1958.  
(e) Data for State capitals for 6 months only, except Belo Horizonte where epidemic of 600 cases occurred in August.  
(f) Case infected by nomad coming from outside the country. (g) Reporting area.

TABLE 36. REPORTED CASES OF QUARANTINABLE DISEASES BY MAJOR POLITICAL DIVISIONS IN THE AMERICAS, 1956-1959 (continued)

Disease, country and major political divisions	1956	1957	1958	1959	Disease, country and major political divisions	1956	1957	1958	1959
SMALLPOX (084) (cont.)					SMALLPOX (084) (cont.)				
Colombia (cont.)					Paraguay (g) (cont.)				
Departments (cont.)					Departments (cont.)				
Cordoba	95	89	33	45	Presidente Hayes	-	3	-	-
Cundinamarca	243	162	213	10	San Pedro	-	7	-	-
Huila	21	12	58	36	United States	-	1	-	-
Magdalena	77	51	7	17	State:				
Nariño	35	25	22	93	Wisconsin	-	1	-	-
Norte de Santander	44	2	1	-	Uruguay	42	2	-	-
Santander	110	1	-	-	Departments:				
Tolima	69	89	638	97	Artigas	4	-	-	-
Valle del Cauca	705	502	452	138	Durazno	1	-	-	-
Intendencias:					Montevideo	29	1	-	-
Arauca	1	-	-	-	Rivera	8	-	-	-
Caqueta	2	6	11	-	Soriano	-	1	-	-
La Guajira	5	1	-	5	Venezuela (g)	j	4	-	-
Meta	11	15	64	16	State:				
Commissaries:					Carabobo	4	-	-	-
Amazonas	-	13	-	1	YELLOW FEVER (091) (k)				
Vaupes	-	-	3	-	Bolivia	6	19	2	2
Vichada	-	-	-	3	Departments:				
Ecuador	669	c 913	863	c 1 184	La Paz	5	19	1	2
Provinces:					Santa Cruz	1	-	1	-
Azuay	3	39	24	103	Brazil	2	10	1 26	3
Bolivar	7	3	1	14	States:				
Cañar	4	6	-	8	Amazonas	-	1	-	-
Carchi	2	20	17	57	Goias	-	2	1 17	1
Chimborazo	61	30	6	318	Mato Grosso	-	6	4	-
Cotopaxi	55	83	161	128	Minas Gerais	-	-	5	2
El Oro	13	10	1	-	Para	1	1	-	-
Esmeraldas	5	-	5	5	Territory:				
Guayas	25	14	26	57	Rondonia	1	-	-	-
Imbabura	1	1	15	199	Colombia	m 16	n 35	21	21
Loja	108	97	42	66	Departments:				
Los Rios	67	3	-	32	Antioquia	-	-	o 4	-
Manabi	83	154	27	144	Bolivar	1	-	-	-
Napo Pastaza	23	12	85	-	Boyaca	-	2	-	-
Pichincha	190	356	251	15	Caldas	m 6	p 9	5	1
Tungurahua	22	84	202	37	Cundinamarca	-	q 5	-	1
Zamora Chinchipe	-	-	-	4	Norte de Santander	1	-	-	-
Panama	-	-	h 4	-	Santander	r 6	16	6	-
Province:					Intendencias:				
Darien	-	-	4	-	Caqueta	-	-	3	19
Paraguay (g)	132	103	21	-	Meta	2	3	3	-
Capital	2	2	10	-	Guatemala	-	3	-	-
Departments:					Department:				
Amambay	15	7	-	-	Peten	-	3	-	-
Boqueron	-	-	10	-	Panama	1	4	-	-
Caaguazu	-	1	-	-	Provinces:				
Caazapa	1	-	-	-	Colon	-	4	-	-
Central	42	22	-	-	Panama	1	-	-	-
Concepcion	-	13	-	-	Peru				
Cordilleras	54	6	-	-	Departments:				
Guaira	-	1	-	-	Amazonas	-	3	-	-
Itapua	7	7	-	-	Junin	-	-	4	-
Misiones	7	2	-	-	Loreto	-	-	1	1
Neembucu	2	1	-	-	Puno	-	-	1	-
Paraguari	2	31	1	-					

- (c) Revised total. (g) Reporting area. (h) Excluding 4 imported cases.  
 (i) This case does not fulfill the generally accepted criteria for a diagnosis of smallpox.  
 (j) Clinical diagnosis not supported by epidemiological evidence. (k) Jungle yellow fever.  
 (l) Including 1 case with onset in 1958, death in 1959. (m) Including 2 cases with onset in 1956, death in 1957.  
 (n) Including 2 cases with onset in 1957, death in 1958. (o) Including 1 case diagnosed in Department of Caldas.  
 (p) Including 1 case diagnosed in 1958 in Department of Tolima. (q) Including 1 case diagnosed in 1958 in Dept. of Caldas.  
 (r) Including 2 cases diagnosed in Department of Antioquia.



TABLE 36. REPORTED CASES OF QUARANTINABLE DISEASES BY MAJOR POLITICAL DIVISIONS IN THE AMERICAS, 1956-1959 (continued)

Disease, country and major political divisions	1956	1957	1958	1959	Disease, country and major political divisions	1956	1957	1958	1959
YELLOW FEVER (091) (cont.)					LOUSE-BORNE TYPHUS (100) (cont.)				
Venezuela	3	6	s 6	1	Ecuador (cont.)				
States:					Provinces (cont.)				
Aragua	1	-	-	-	Cotopaxi	12	23	31	106
Barinas	1	4	-	-	Imbabura	4	8	5	8
Bolivar	-	2	1	-	Loja	1	-	-	-
Portuguesa	-	-	s, t 5	-	Los Rios	-	-	-	2
Tachira	1	-	-	1	Manabi	1	-	-	6
Trinidad and Tobago	-	-	-	2	Napo Pastaza	-	2	-	-
County:					Pichincha	44	35	58	30
Nariva	-	-	-	2	Tungurahua	14	20	21	31
LOUSE-BORNE TYPHUS (100)					Guatemala (b, u)	3	1	8	-
Argentina	-	-	-	4	Mexico	324	314	432	c 247
Province:					Federal District	27	28	73	9
Salta	-	-	-	4	States:				
Bolivia	c 216	66	15	29	Aguascalientes	6	6	-	1
Departments:					Chiapas	-	2	-	-
Chuquisaca	12	1	1	2	Chihuahua	4	-	-	-
Cochabamba	15	1	4	7	Coahuila	8	-	1	4
La Paz	169	54	10	2	Colima	1	-	-	-
Oruro	6	3	-	7	Durango	35	20	66	31
Potosi	9	2	-	4	Guanajuato	16	35	11	4
Santa Cruz	-	5	-	7	Guerrero	1	-	-	-
Chile	b 90	9	5	6	Hidalgo	11	19	14	2
Provinces:					Jalisco	2	1	2	2
Cautin	...	3	4	-	Mexico	111	75	70	30
Chiloe	...	1	-	-	Michoacan	11	2	28	74
Concepcion	...	-	1	-	Nayarit	1	-	-	1
Coquimbo	...	2	-	1	Oaxaca	5	44	69	29
Malleco	...	-	-	2	Puebla	24	8	15	4
Nuble	...	-	-	1	Queretaro	22	17	16	7
O'Higgins	...	1	-	-	San Luis Potosi	22	18	12	10
Santiago	...	2	-	1	Sonora	-	-	-	2
Valdivia	...	-	-	1	Tamaulipas	3	-	-	8
Colombia (g)	77	54	31	13	Tlaxcala	3	4	6	2
Departments:					Veracruz	7	13	29	20
Antioquia	14	6	3	3	Yucatan	-	-	-	1
Bolivar	2	-	-	-	Zacatecas	4	22	20	4
Boyaca	1	3	-	2	Peru (g)	172	125	94	97
Caldas	38	20	6	3	Departments:				
Cauca	-	-	1	-	Amazonas	-	1	-	-
Choco	-	1	-	-	Ancash	36	22	11	1
Cordoba	2	-	-	-	Apurimac	41	15	27	3
Cundinamarca	13	11	12	-	Arequipa	16	6	9	6
Nariño	2	12	3	1	Ayacucho	7	7	4	1
Norte de Santander	-	1	2	1	Cajamarca	1	-	1	-
Santander	-	-	1	-	Cuzco	12	17	14	4
Tolima	2	-	-	2	Huancavelica	18	1	-	24
Valle del Cauca	3	-	3	1	Huanuco	9	15	6	-
Ecuador	207	c 178	233	c 290	Junin	1	4	1	19
Provinces:					La Libertad	1	-	17	1
Azuay	58	22	42	32	Lima	2	9	1	1
Bolivar	12	10	15	30	Moquegua	3	1	-	-
Cañar	1	4	-	2	Pasco	12	6	2	-
Carchi	13	31	12	27	Piura	8	-	-	-
Chimborazo	47	22	49	17	Puno	5	21	1	37

(b) Cases not specified by major political divisions. (c) Revised total. (g) Reporting area.  
 (s) 3 additional cases were reported as yellow fever, based on epidemiological evidence, but were not diagnosed clinically or by laboratory methods. (t) Including 1 case diagnosed in State of Trujillo.  
 (u) Including murine and unspecified typhus (101, 107).

TABLE 37. REPORTED CASES OF MALARIA (110-117) BY MAJOR POLITICAL DIVISIONS  
IN THE AMERICAS, 1956-1958

Country and major political divisions	1956	1957	1958	Country and major political divisions	1956	1957	1958
Argentina	707	791	1 096	Colombia (cont.)			
Provinces:				Departments (cont.)			
Chaco	20	21	321	Magdalena	3 470	3 463	3 390
Formosa	-	37	62	Nariño	2 613	3 689	3 472
Jujuy	222	134	169	Norte de Santander	2 046	2 631	2 202
La Rioja	1	-	-	Santander	3 331	7 013	8 584
Misiones	2	-	2	Tolima	2 738	3 108	3 940
Saita	460	586	399	Valle del Cauca	7 812	8 298	9 608
Santiago del Estero	-	8	118	Intendencias:			
Tucuman	2	5	25	Arauca	222	165	233
Bolivia (a)	1 395	740	1 774	Cagueta	435	828	1 026
Brazil (b)	17 973	18 488	22 906	La Guajira	960	387	121
Federal District	-	c 17	c 24	Meta	2 798	4 759	6 085
States:				San Andres y Providencia	289	425	245
Alagoas	80	184	91	Commissaries:			
Amazonas	99	42	240	Amazonas	58	23	29
Bahia	125	206	173	Vaupes	247	149	140
Ceara	366	561	114	Vichada	474	7	-
Espirito Santo	38	98	234	Costa Rica	1 379	1 699	2 544
Golas	1 310	1 043	1 069	Provinces:			
Maranhão	5 757	6 102	6 468	Alajuela	56	82	127
Mato Grosso	433	346	394	Cartago	28	8	2
Minas Gerais	602	1 047	1 417	Guanacaste	64	132	342
Para	255	614	2 361	Heredia	10	8	7
Paraiba	574	555	735	Limon	106	52	40
Parana	782	631	552	Puntarenas	1 032	1 334	1 869
Pernambuco	36	356	4	San Jose	83	83	157
Piaui	3 170	2 684	1 653	Cuba (a)	131	270	63
Rio de Janeiro	116	171	178	Dominican Republic (a)	1 831	1 533	2 676
Rio Grande do Norte	167	109	98	Ecuador (a)	b 661	1 655	4 945
Rio Grande do Sul	1	15	6	El Salvador (a, d)	4 575	6 661	9 351
Santa Catarina	3 156	2 446	4 722	Guatemala (a)	19 768	11 066	13 224
São Paulo	38	81	34	Haiti (a)	9 534	15 219	25 943
Sergipe	166	164	87	Honduras	...	...	16 850
Territories:				Departments:			
Acre	38	17	6	Atlantida	...	...	1 363
Amapa	254	588	1 524	Choluteca	...	...	1 294
Rio Branco	166	59	27	Colon	...	...	791
Rondonia	244	352	695	Comayagua	...	...	2 942
Canada	2	1	2	Copan	...	...	417
Provinces:				Cortes	...	...	1 285
British Columbia	1	1	2	El Paraiso	...	...	216
Saskatchewan	1	-	-	Francisco Morazan	...	...	584
Colombia (d)	69 714	76 596	79 554	Gracias a Dios	...	...	239
Departments:				Intibuca	...	...	81
Antioquia	16 897	16 500	16 200	Islas de la Bahia	...	...	505
Atlantico	473	364	133	La Paz	...	...	663
Bolivar	3 360	1 767	1 483	Lempira	...	...	307
Boyaca	564	503	446	Ocotepeque	...	...	1 339
Caldas	5 880	5 632	4 326	Olancho	...	...	1 014
Cauca	991	873	1 175	Santa Barbara	...	...	472
Choco	3 808	5 299	6 008	Valle	...	...	647
Cordoba	5 328	5 556	5 830	Yoro	...	...	2 681
Cundinamarca	2 814	3 663	3 262	Mexico	33 360	20 333	7 092
Huila	2 106	1 494	1 616	Federal District	7	15	6

- (a) Cases not specified by major political divisions.  
(b) Positive slides.  
(c) Cases originating outside Federal District.  
(d) Reporting area.

TABLE 37. REPORTED CASES OF MALARIA (110-117) BY MAJOR POLITICAL DIVISIONS IN THE AMERICAS, 1956-1958 (continued)

Country and major political divisions	1956	1957	1958	Country and major political divisions	1956	1957	1958
Mexico (cont.)				Paraguay (cont.)			
States:				Cordilleras	77	22	8
Aguascalientes	42	19	9	Guaira	1	4	4
Baja California	1	1	52	Itapua	21	14	6
Campeche	1 072	109	37	Misiones	17	13	3
Chiapas	4 713	2 841	1 688	Neembucu	-	1	1
Chihuahua	16	10	9	Paraguari	20	14	2
Coahuila	31	14	2	Presidente Hayes	1	-	-
Colima	371	336	118	San Pedro	55	68	99
Durango	17	15	12	Peru (d)	8 241	8 874	8 409
Guanajuato	626	146	71	Departments:			
Guerrero	1 751	996	541	Amazonas	194	452	546
Hidalgo	204	196	70	Ancash	261	389	509
Jalisco	1 100	824	493	Apurimac	514	645	241
Mexico	177	44	16	Arequipa	151	156	205
Michoacan	1 536	1 098	272	Ayacucho	366	530	482
Morelos	1 951	1 140	135	Cajamarca	613	659	1 075
Nayarit	1 843	678	350	Callao	3	10	5
Nuevo Leon	481	93	13	Cuzco	400	544	378
Oaxaca	1 497	729	143	Huancavelica	223	500	564
Puebla	1 254	589	139	Huanuco	528	437	324
Queretaro	67	25	5	Ica	260	222	359
Quintana Roo	941	599	141	Junin	571	638	786
San Luis Potosi	2 531	1 373	183	La Libertad	687	489	266
Sinaloa	722	271	241	Lambayeque	1 507	1 189	1 007
Sonora	224	60	23	Lima	167	290	216
Tabasco	2 095	1 669	721	Loreto	282	212	269
Tamaulipas	1 150	537	149	Madre de Dios	122	79	22
Tlaxcala	18	3	2	Moquegua	-	9	25
Veracruz	5 880	4 719	849	Pasco	2	16	34
Yucatan	910	1 028	518	Piura	265	658	508
Zacatecas	93	106	75	Puno	21	5	12
Territory:				San Martin	1 073	682	514
Baja California Sur	39	50	9	Tacna	1	1	3
Nicaragua (a)	b 184	746	816	Tumbes	30	62	59
Panama	3 393	7 130	5 216	United States (e)	234	132	85
Provinces:				District of Columbia	2	-	-
Bocas del Toro	15	101	95	States:			
Chiriqui	777	1 832	642	Alabama	3	1	-
Cocle	21	160	75	Arizona	4	2	6
Colon	190	713	148	Arkansas	6	e 5	1
Darien	846	1 043	599	California	61	e 40	f 24
Herrera	96	84	135	Connecticut	3	3	2
Los Santos	226	380	407	Colorado	f 4	-	-
Panama	646	2 304	2 434	Florida	11	14	5
Veraguas	576	513	681	Idaho	2	3	1
Paraguay (d)	443	461	260	Illinois	2	3	3
Capital	53	179	12	Indiana	1	1	4
Departments:				Iowa	3	-	-
Amambay	7	10	1	Kansas	1	-	-
Boqueron	-	2	3	Kentucky	-	5	f 3
Caaguazu	70	68	72	Louisiana	f 9	e 5	-
Caazapa	49	4	11	Maine	-	1	-
Central	64	36	36	Maryland	f 2	-	-
Concepcion	8	26	2	Massachusetts	-	2	-

(a) Cases not specified by major political divisions.

(d) Reporting area.

(e) Including cases reported as having been acquired outside country.

(f) Reported as having been acquired outside country.

TABLE 37. REPORTED CASES OF MALARIA (110-117) BY MAJOR POLITICAL DIVISIONS IN THE AMERICAS, 1956-1958 (continued)

Country and major political divisions	1956	1957	1958	Country and major political divisions	1956	1957	1958
United States (cont.)				British Honduras (cont.)			
Michigan	f 1	-	-	Districts (cont.)			
Mississippi	1	-	2	Corozal	110	...	128
Missouri	4	1	-	Orange Walk	-	...	68
Montana	1	-	-	Stann Creek	39	...	29
Nebraska	-	-	1	Toledo	45	...	18
Nevada	-	2	1	Canal Zone	4	70	103
New Jersey	3	2	1	French Guiana (a)	29	23	6
New Mexico	1	1	-	Guadeloupe	-	-	3
New York	3	6	8	Arrondissements:			
North Carolina	e 4	f 4	f 6	Basse-Terre	-	-	2
Ohio	1	1	4	Grande Terre	-	-	1
Oklahoma	e 18	9	e 5	Hawaii (a, g)	6	6	1
Oregon	4	2	-	Jamaica	3712	4239	2966
Pennsylvania	-	-	1	Parishes:			
South Carolina	4	2	-	Clarendon	1936	1425	1139
Tennessee	1	1	f 3	Hanover	541	537	260
Texas	e 62	7	-	Kingston	3	7	13
Utah	-	1	-	Manchester	55	5	8
Virginia	5	7	4	Portland	21	57	45
Washington	e 5	-	-	St. Andrew	30	1	10
Wisconsin	1	1	-	St. Ann	337	789	328
Wyoming	1	-	-	St. Catherine	95	217	291
Venezuela	1228	782	816	St. Elizabeth	504	621	488
Federal District	2	1	4	St. James	7	192	23
States:				St. Mary	7	85	26
Anzoategui	67	49	14	St. Thomas	19	161	155
Apure	43	34	83	Trelawny	96	79	21
Aragua	1	1	1	Westmoreland	61	63	179
Barinas	154	37	21	Leeward Islands:			
Bollivar	60	35	18	Antigua	-	-	h 2
Carabobo	-	2	3	Martinique (a)	1	-	-
Cojedes	-	1	-	Puerto Rico (a)	-	1	-
Lara	1	1	-	Surinam (a)	447	288	146
Merida	37	18	108	Trinidad and Tobago	a 156	270	138
Miranda	-	-	3	Counties:			
Monagas	6	1	-	Caroni	...	4	1
Nueva Esparta	-	1	-	Mayaro	...	1	2
Portuguesa	1	1	-	Nariva	...	5	1
Sucre	293	197	176	St. Andrew	...	220	113
Tachira	222	106	130	St. David	...	20	4
Trujillo	23	23	40	St. George	...	6	7
Yaracuy	-	1	-	St. Patrick	...	11	3
Zulia	217	110	170	Victoria	...	3	7
Federal Territories:				Windward Islands:			
Amazonas	101	163	25	Dominica (a)	15	55	71
Delta-Amacuro	-	-	20	St. Lucia	2279	295	67
British Guiana	42	4	114	Quarters:			
Counties:				Anse la Raye	43	3	4
Berbice	3	-	3	Castries	2084	174	13
Essequibo	39	4	111	Choiseul	8	-	-
British Honduras	302	a 234	288	Dennerly	39	77	24
Districts:				Gros Islet	74	32	14
Belize	33	...	31	Soufriere	30	-	-
Cayo	75	...	14	Vieux Fort	1	9	12

(a) Cases not specified by major political divisions.

(e) Including cases reported as having been acquired outside country.

(f) Reported as having been acquired outside country.

(g) Including imported cases.

(h) Imported cases.

TABLE 38. REPORTED CASES OF SELECTED ZOOSES IN ANIMALS, IN THE AMERICAS, 1956-1958

Disease and area	1956	1957	1958	Remarks
<b>ANTHRAX</b>				
Argentina	1 295	1 100	1 399	Cattle
Brazil	31	152	97	Cattle
Canada	3	-	1	
Chile	1 585	1 718	1 275	
Costa Rica	(42)	(28)	(33)	Number of outbreaks; cattle and pigs
El Salvador	9	14	7	
Guatemala	24	18	23	
Honduras	12	38	42	
Nicaragua	18	34	12	
United States	(247)	(845)	(801)	Number of herds affected; all species
Venezuela	29	290	62	Cattle, goats, pigs
British Guiana	-	1	-	
Puerto Rico	10	37	9	
<b>BRUCELLOSIS</b>				
Argentina	1 200	293	353	
Brazil	25	99	18	Cattle
Canada	...	...	...	Estimated infection 1956, 4.2%; under National Brucellosis program 6.85% of herds, 0.97% of cattle infected 1957-1958
Costa Rica	335	1 042	599	Cattle
El Salvador	922	831	645	Serodiagnosis
Guatemala	525	834	347	Serodiagnosis
Honduras	62	84	72	Serodiagnosis
Nicaragua	-	824	749	Serodiagnosis
Panama	-	124	242	Serodiagnosis
Peru	906	253	345	Cattle
United States	309 179	271 167	241 969	Cattle
Alaska	16	1	3	
Barbados	...	...	...	Small incidence in cattle
British Honduras	1	-	-	Serodiagnosis
Hawaii	-	-	769	
Jamaica	22	36	8	Cattle
Netherlands Antilles	1	2	1	Cattle, goats
Puerto Rico	2 241	2 488	1 503	
Virgin Islands (U. S. A.)	-	117	42	
<b>ENCEPHALITIS, ARTHROPOD-BORNE</b>				
Honduras	-	40	-	Monkeys; Venezuelan Equine type
Panama	-	-	2	Equines; Eastern Equine, St. Louis types
United States	1 284	1 525	2 054	Equines
British Guiana	-	-	61	Equine encephalitis
French Guiana	-	-	8	Cattle
St. Pierre and Miquelon	-	-	1	
Surinam	...	...	...	Low incidence
<b>HYDATID DISEASE</b>				
Argentina	323 008	318 063	447 807	Cattle, pigs, sheep; data from slaughterhouses
Canada	...	...	...	No reported cases in domestic animals; estimated incidence in wildlife, 2 to 5%
Chile	82 709	111 582	101 915	Data from slaughterhouses
Costa Rica	15	23	15	Cattle; data from San Jose slaughterhouse
El Salvador	-	32	18	Pigs; data from slaughterhouses
Guatemala	328	272	138	Pigs; data from slaughterhouses
Honduras	-	64	62	Cattle, pigs; data from slaughterhouses
Jamaica	63	62	53	Cattle, pigs

TABLE 38. REPORTED CASES OF SELECTED ZONOSSES IN ANIMALS, IN THE AMERICAS, 1956-1958 (continued)

Disease and area	1956	1957	1958	Remarks
<b>LEPTOSPIROSIS</b>				
United States	...	...	...	Incidence undetermined; random sampling indicates low rates
French Guiana	...	...	10	Dogs
<b>RABIES</b>				
Argentina	1 217	833	987	
Brazil	150	342	334	Dogs, cattle, horses
Canada	180	179	582	Majority of cases in wildlife
Chile	280	197	304	
Costa Rica	2	39	13	Dogs, cats, cattle, pigs
Dominican Republic	3	2	4	
El Salvador	31	83	48	Dogs, cattle, other species
Guatemala	67	53	64	Dogs, cattle, other species
Haiti	2	9	7	
Honduras	48	46	44	Dogs, cattle, other species
Nicaragua	51	52	57	Dogs, cattle, other species
Panama	-	2	2	Cattle
Paraguay	42	75	29	Dogs, cats, other species
Peru	213	300	297	All species
United States	5 681	4 542	4 787	All species
Venezuela	25	11	64	
Alaska	15	4	11	
British Guiana	8	22	29	
French Guiana	-	-	25	Cattle; vampire-bat transmitted
Puerto Rico	23	23	17	
Trinidad and Tobago	3	3	11	Cattle; vampire-bat transmitted
Windward Islands: Grenada	...	24	8	Dogs, cattle, horses, other species
<b>TRICHINIASIS</b>				
Argentina	17	17	17	Data from slaughterhouses
Canada	-	1	1	Pigs
Chile	758	661	680	Data from slaughterhouses
<b>TRYPANOSOMIASIS</b>				
British Guiana	2	1	9	
<b>TUBERCULOSIS, BOVINE</b>				
Argentina	47 585	46 403	59 314	Data from slaughterhouses
Brazil	15	7	29	Swine and avian tuberculosis also reported
Canada	...	...	...	Percentage infected: 1956, 0.16; 1957, 0.13; 1958, 0.09
Costa Rica	21	5	2	
El Salvador	648	743	148	Positive reactors
Guatemala	56	74	86	Positive reactors
Honduras	324	2 000	218	Positive reactors
Panama	68	204	92	Positive reactors
Peru	349	536	426	
United States	14 112	14 145	18 033	
British Guiana	-	-	7	
British Honduras	1	-	-	Positive reactor
Falkland Islands	26	7	11	
Hawaii	29	66	51	
Jamaica	21	9	11	
Leeward Islands: Antigua	21	13	11	Positive reactors, 2 to 3%
St. Kitts-Nevis-Anguilla	...	...	...	By survey, 0.2% infection
Netherlands Antilles	-	7	5	Tuberculosis in pigs and goats also
Puerto Rico	195	271	26	
Trinidad and Tobago	21	14	8	Calculated from data provided
Windward Islands: St. Vincent	10	2	-	Tuberculosis in sheep and goats also

TABLE 39. REPORTED CASES OF SELECTED ZONOSSES IN MAN AND ANIMALS,  
IN THE AMERICAS, 1956-1958

Disease and area	1956		1957		1958	
	Man	Animals	Man	Animals	Man	Animals
<b>ANTHRAX</b>						
Argentina	244	1 295	211	1 100	137	1 399
Bolivia	20	...	...	...	...	...
Brazil	a 5	31	a -	152	a -	97
Canada	-	3	-	-	1	1
Chile	232	1 585	394	1 718	405	1 275
Colombia	b 38	...	b 8	...	b 9	...
Costa Rica	8	c (42)	10	c (28)	15	c (33)
El Salvador	...	9	...	14	...	7
Guatemala	...	24	6	18	...	23
Haiti	45	...	76	...	...	...
Honduras	...	12	...	38	...	42
Mexico	111	...	143	...	148	...
Nicaragua	1	18	...	34	...	12
Panama	1	-	1	-	-	-
Peru	b 36	...	b 35	...	b 75	...
United States	38	d (247)	26	d (845)	16	d (801)
Uruguay	43	...	...	...	...	...
Venezuela	b 58	29	b 45	290	b 29	62
British Guiana	-	-	-	1	-	-
Puerto Rico	-	10	-	37	-	9
<b>BRUCELLOSIS</b>						
Argentina	3 398	1 200	2 741	293	2 747	353
Brazil	a 6	25	a 1	99	a 2	18
Canada	141	e ...	120	e ...	113	e ...
Chile	9	...	11	...	5	...
Colombia	b 11	...	b 6	...	b 12	...
Costa Rica	9	335	6	1 042	3	599
Cuba	1	...	4	...	...	...
El Salvador	b 6	922	b 11	831	b 8	645
Guatemala	...	525	...	834	...	347
Honduras	...	62	...	84	...	72
Mexico	1 218	...	921	...	1 220	...
Nicaragua	...	-	...	824	...	749
Panama	1	-	2	124	2	242
Peru	b 639	906	b 880	253	b 522	345
United States	1 300	309 179	983	271 167	924	241 969
Venezuela	b 17	...	b 16	...	b 19	...
Alaska	-	16	-	1	1	3
British Honduras	-	1	-	-	-	-
French Guiana	-	-	1	-	-	-
Hawaii	1	-	1	-	1	769
Jamaica	-	22	-	36	-	8
Netherlands Antilles	*	1	*	2	*	1
Puerto Rico	3	2 241	-	2 488	1	1 503
Virgin Islands (U. S. A.)	-	-	-	117	-	42
<b>HYDATID DISEASE</b>						
Argentina	149	323 008	126	318 063	148	447 807
Chile	122	82 709	115	111 582	123	101 915
Costa Rica	*	15	*	23	*	15
El Salvador	b -	-	b -	32	b -	18
Guatemala	...	328	...	272	...	138
Honduras	...	-	...	64	...	62
Peru	b 40	...	b 78	...	b 59	...
Uruguay	45	...	61	...	86	...
Jamaica	-	63	-	62	-	53

(a) Federal District and State capitals except Niteroi, 1957 and 1958. (b) Reporting area.

(c) Number of outbreaks (in parentheses). (d) Number of herds affected (in parentheses).

(e) Estimated infection 1956, 4.2%; under National Brucellosis program 6.85% of herds, 0.97% of cattle infected 1957-1958.

TABLE 39. REPORTED CASES OF SELECTED ZOOSES IN MAN AND ANIMALS, IN THE AMERICAS, 1956-1958 (continued)

Disease and area	1956		1957		1958	
	Man	Animals	Man	Animals	Man	Animals
RABIES						
Argentina	16	1 217	13	833	8	987
Bolivia	-	...	...	...	3	...
Brazil	a 28	150	a 33	342	a 48	334
Canada	-	180	-	179	-	582
Chile	4	280	2	197	5	304
Colombia	b 18	...	b 33	...	b 23	...
Costa Rica	-	2	2	39	-	13
Cuba	-	...	2	...	2	...
Dominican Republic	-	3	-	2	-	4
El Salvador	b 4	31	b 2	83	b 3	48
Guatemala	2	67	4	53	1	64
Haiti	-	2	-	9	-	7
Honduras	...	48	1	46	-	44
Mexico	31	...	23	...	36	...
Nicaragua	...	51	3	52	1	57
Panama	-	-	-	2	-	2
Paraguay	...	42	b 1	75	...	29
Peru	b 15	213	b 26	300	b 10	297
United States	f 10	5 681	f 5	4 542	5	4 787
Venezuela	18	25	11	11	31	64
Alaska	-	15	-	4	-	11
British Guiana	*	8	*	22	*	29
French Guiana	-	-	-	-	-	25
Puerto Rico	-	23	-	23	-	17
Trinidad and Tobago	-	3	-	3	-	11
Windward Islands:						
Grenada	...	...	...	24	...	8

(a) Federal District and State capitals except Niteroi, 1957 and 1958. (b) Reporting area.  
(f) Registered deaths.





## APPENDIX

TABLE A. ESTIMATED MIDYEAR POPULATION IN THE AMERICAS, 1949-1958  
(In thousands)

Area	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Argentina	16 737	17 189	17 635	18 040	18 400	18 756	19 122	19 494	19 873	20 248
Bolivia	2 984	3 019	3 062	3 104	3 147	3 191	3 235	3 280	3 324	3 369
Brazil	50 769	51 976	53 212	54 477	55 772	57 098	58 456	59 846	61 268	62 725
Canada (a)	13 423	13 688	13 984	14 434	14 820	15 260	15 680	16 062	16 570	17 028
Chile	5 962	6 073	6 185	6 295	6 437	6 597	6 761	6 944	7 121	7 298
Colombia	11 087	11 334	11 589	11 847	12 111	12 381	12 657	12 939	13 227	13 522
Costa Rica	777	801	825	853	884	915	951	988	1 033	1 072
Cuba	5 386	5 508	5 621	5 725	5 829	6 005	6 131	6 261	6 410	6 466
Dominican Republic	2 080	2 131	2 204	2 281	2 360	2 441	2 526	2 613	2 704	2 797
Ecuador	3 104	3 197	3 294	3 393	3 502	3 567	3 691	3 800	3 929	4 048
El Salvador	1 835	1 868	1 920	1 986	2 054	2 122	2 193	2 268	2 350	2 434
Guatemala	2 724	2 805	2 892	2 981	3 058	3 159	3 258	3 349	3 451	3 546
Haiti	<sup>b</sup> 3 074	3 112	3 150	3 188	3 227	3 265	3 305	3 344	3 384	3 424
Honduras	1 389	1 428	1 470	1 513	1 556	1 608	1 660	1 712	1 769	1 828
Mexico	25 132	25 826	26 544	27 287	28 056	28 853	29 679	30 538	31 426	32 348
Nicaragua	1 028	1 060	1 093	1 129	1 166	1 204	1 245	1 288	1 333	1 378
Panama	777	797	817	840	864	889	914	940	967	995
Paraguay	1 366	1 397	1 429	1 462	1 496	1 530	1 565	1 601	1 638	1 677
Peru	8 354	8 521	8 690	8 864	9 035	9 213	9 396	9 651	9 923	10 213
United States	148 665	151 234	153 384	155 761	158 313	161 191	164 302	167 261	170 295	173 232
Uruguay	2 365	2 407	2 449	2 495	2 535	2 579	2 615	2 650	2 679	2 700
Venezuela	4 828	4 974	5 125	5 280	5 440	5 608	5 778	5 953	6 134	6 320
Alaska	130	137	161	191	205	208	209	206	211	191
Bahama Islands	77	79	81	83	85	90	95	108	123	133
Barbados	205	209	213	217	221	225	229	228	230	235
Bermuda	36	37	38	39	39	40	41	42	42	43
British Guiana	408	420	431	444	460	472	485	500	515	532
British Honduras	65	67	70	72	75	77	80	82	84	85
Canal Zone (c)	46	42	42	42	42	42	39	37	37	36
Falkland Islands	2	2	2	2	2	2	2	2	2	2
French Guiana	25	25	25	25	27	28	29	30	30	30
Guadeloupe	201	206	212	217	223	229	237	244	251	257
Hawaii	511	491	514	522	523	522	560	584	612	632
Jamaica	1 374	1 403	1 430	1 457	1 486	1 518	1 542	1 564	1 595	1 630
Leeward Islands:										
Antigua	44	45	46	48	49	50	52	53	55	57
Montserrat	14	14	14	13	13	14	14	14	14	14
St. Kitts-Nevis-Anguilla	47	48	49	51	52	53	54	55	56	58
Virgin Islands	6	6	7	7	7	8	8	8	8	8
Martinique	218	222	226	230	234	239	247	253	258	264
Netherlands Antilles	158	162	167	172	178	181	182	185	189	193
Puerto Rico	2 197	2 207	2 234	2 227	2 213	2 229	2 263	2 267	2 285	2 321
St. Pierre and Miquelon	5	5	5	5	5	5	5	5	5	5
Surinam	178	183	188	195	202	209	217	225	233	241
Trinidad and Tobago	616	632	649	663	678	698	721	743	765	789
Virgin Islands (U. S. A.)	27	27	25	24	27	24	24	24	24	31
Windward Islands:										
Dominica	52	54	55	56	58	60	62	64	65	65
Grenada	75	77	79	81	83	85	87	89	90	91
St. Lucia	76	79	81	82	84	86	88	89	90	92
St. Vincent	66	67	68	71	72	73	76	78	80	81

(a) Excluding Northwest Territories. Including Yukon beginning 1955. (b) PASB estimate. (c) Civilian population.

Source: Statistical publications of the United Nations; United States Department of Commerce, Bureau of the Census, Current Population Reports.

TABLE B. ESTIMATED POPULATION OF REPORTING AREAS IN SIX COUNTRIES OF THE AMERICAS, 1949-1958  
( In thousands)

Country	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Brazil (a)	6 544	8 156	8 297	8 438	8 694	8 950	9 206	9 461	9 742	10 007
Colombia	5 814	7 854	8 346	7 361	9 820	10 919	11 081	11 879	12 026	12 224
El Salvador	733	743	865	922	893	900	1 034	1 094	1 146	1 282
Paraguay	1 208	1 243	1 264	1 293	1 323	1 349	b 716	b 933	b 1 021	b 1 121
Peru	3 245	3 373	3 501	3 413	3 739	3 976	4 104	4 401	4 770	4 865
Venezuela	2 510	2 638	2 836	2 983	3 024	3 212	3 340	3 464	3 600	3 724

(a) Federal District and State capitals. (b) Localities with physicians working full time in health services.

I N D E X

	Page		Page
Age distribution of diseases	13-17, 61-69	Poliomyelitis	15, 16, 40, 59, 66-68
Amoebiasis	28, 57	by age	15, 66-68
Ankylostomiasis	51, 60	mortality	15, 16
Anthrax		Population	7, 8, 81, 82
in animals	76, 78	reporting areas	8, 82
in man	37, 59, 78	Psittacosis	54
Bartonellosis	56	Quarantinable diseases	8-10, 34, 38, 42, 44, 48, 69-72
Brucellosis		by age	69
in animals	76, 78	by major political divisions	8-10, 70-72
in man	27, 57, 78	Rabies	
Chagas' disease (see trypanosomiasis)		in animals	19, 77, 79
Chancroid	24, 57	in man	19, 46, 60, 79
Dengue	54	Relapsing fever	9, 38, 59, 70
Diphtheria	13, 14, 31, 58, 62, 63	by major political divisions	70
by age	13, 14, 62, 63	Reporting areas	8, 82
mortality	14	population	8, 82
Dysentery, bacillary, other and unspecified	29, 58	Rocky Mountain spotted fever	55
Encephalitis,		(see typhus, tick borne)	
acute infectious	41, 59, 68	Scarlet fever	30, 58, 62
arthropod borne, in animals	76	by age	62
Filariasis	56	Schistosomiasis	55
Food and Agriculture Organization (FAO)	7	Smallpox	9, 10, 42, 59, 70, 71
Glanders	54	by major political divisions	9, 10, 70, 71
Gonococcal infection	23, 57	Syphilis	22, 57
Granuloma inguinale, venereal	53	Tetanus	36, 58
Hepatitis, infectious	45, 60	Trachoma	47, 60
Hydatid disease		Trichiniasis	
in animals	19, 76, 78	in animals	77
in man	19, 55, 78	in man	56
Influenza	52, 60	Trypanosomiasis	
International Classification of Diseases	7	in animals	77
International Sanitary Regulations	7	in man	55
Leishmaniasis	55	Tuberculosis	17, 21, 57, 61
Leprosy	35, 58, 65, 66	by age	61
by age	65, 66	mortality	17
Leptospirosis		Tuberculosis, bovine	19, 77
in animals	77	Tularemia	54
in man	54	Typhoid fever	18, 25, 57, 61
Lymphogranuloma venereum	53	by age	61
Malaria	11, 12, 50, 60, 69, 73-75	mortality	18
by age	69	Typhus (flea-borne)	49, 60
by major political divisions	11, 73-75	Typhus (louse-borne)	10, 48, 60, 69, 72
mortality	12	by age	69
Measles	16, 17, 43, 59, 68, 69	by major political divisions	10, 72
by age	16, 68, 69	Typhus (tick-borne)	55
mortality	16, 17	Undulant fever (see brucellosis)	27
Meningococcal infections	33, 58, 65	United Nations	7
by age	65	Verruga peruana	56
Onchocerciasis (see filariasis)		Whooping cough	14, 15, 32, 58, 64
Pan American Sanitary Code	7	by age	14, 64
Paratyphoid fever	18, 26, 57	mortality	14, 15
Pinta	54	Yaws	39, 59
Plague	9, 34, 58, 70	Yellow fever	10, 44, 59, 71, 72
by major political divisions	9, 70	by major political divisions	10, 71, 72
		World Health Organization	
		Advisory Group on Veterinary Public Health	7
		Joint WHO/FAO Expert Committee on Zoonoses	7
		Zoonoses	7, 19, 76-79
		(For specific diseases see names)	