

**REPORTED CASES OF NOTIFIABLE DISEASES
IN THE AMERICAS
1961**



Scientific Publications
No. 86

August, 1963

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

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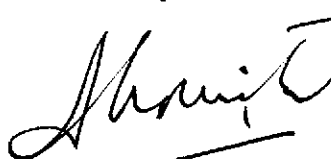
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FOREWORD

Measurement of accomplishments in health programs requires collection and study of vital and health statistics. The official reports of cases of notifiable diseases are the source of valuable data for knowledge of the success of programs of control or eradication of communicable diseases. These reports serve to notify local, national and international agencies of the progress toward goals.

This report of notifiable diseases in the Americas for 1961 is the first annual publication in this series. It is hoped that these publications will serve as an annual measurement of progress. However, the more timely their release the greater will be their value to health officials. Efforts will be directed toward prompt publication of data provided by the Health Services.

I wish to express my appreciation for the continued cooperation of the Ministries of Health in the provision of the basic data for these reports.



Abraham Horwitz
Director

REPORTED CASES OF NOTIFIABLE DISEASES IN THE AMERICAS, 1961

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EXPLANATION OF SYMBOLS

Category not applicable
Data not available
Disease not notifiable	*
Quantity zero	-
Rate less than 0.05	0.0

INTRODUCTION

Statistics of notifiable diseases are indispensable in all phases of programs for control or eradication of these diseases, not only locally and nationally, but also internationally. Current international exchange of information regarding communicable diseases in the Americas has been progressing year by year. The procedures for the reporting of diseases in accordance with the *International Sanitary Regulations* (1) and the *Pan American Sanitary Code* (2) are described in the *Guide for the Reporting of Communicable Diseases in the Americas* (3).

This publication for 1961 is the first annual one on reported cases of notifiable diseases in the Americas. Three previous issues of this publication have contained data for the years 1946-1955, 1949-1958, and 1959-1960 (4). The present report is based mainly on annual summaries received from the health authorities of the countries in response to a joint request for data from the Pan American Health Organization and Headquarters of the World Health Organization. In the few instances in which it was not possible to obtain a final annual summary for 1961, provisional figures received through

monthly reporting procedures have been used. The national systems for reporting of cases of notifiable diseases differ in the diseases included, in operating procedures, and in the degree of completeness of reporting. The quarantinable diseases, namely cholera, plague, louse-borne relapsing fever, smallpox, louse-borne typhus, and yellow fever, are notifiable by international agreement. Other diseases to be notified in a country are determined by national laws or regulations.

Since data on deaths are essential to an understanding of the epidemiology of these diseases, they are also included in this report whenever available. However, these data obtained from death registration systems are not available as promptly as case reports and thus have not been included for all countries for 1961. For a few countries information provided on deaths may apply to a larger area than that on reported cases.

The Veterinary Services of the Ministries of Health or of Agriculture have contributed to the information on cases of zoonoses in animals.

ORGANIZATION OF REPORT

The report has seven main tables which present the available data for each country or territory in the Region of the Americas. In Tables I and II are shown

the total numbers of reported cases of notifiable diseases with rates per 100,000 population. For comparison the corresponding numbers reported for 1960 and the me-

(1) *International Sanitary Regulations*, Second Annotated Edition, WHO, 1961

(2) *Pan American Sanitary Code*, included in Official Documents No. 47, PASB, 1963

(3) *Guide for the Reporting of Communicable Diseases in the Americas*, PASB Misc. Publ. No. 6 (Rev.) 1955

(4) *Reported Cases of Notifiable Diseases in the Americas, 1946-1955*, PASB Sc. Publ. No. 38

Reported Cases of Notifiable Diseases in the Americas, 1949-1958, PASB Sc. Publ. No. 48

Reported Cases of Notifiable Diseases in the Americas, 1959-1960, PASB Sc. Publ. No. 58

dians for the five-year period 1956-1960 are given. When data are not available for every year of this period, medians are based on fewer years in the period, that is, on either four or three years.

This report is the first of the series to include for selected diseases data on reported cases by month, and these appear in Table III. In Table IV are shown the age distributions of reported cases of some diseases. In a few countries these data by age are available for some of the major political divisions but not for all and thus the number of cases with ages not stated is large. The occurrence of the quarantinable diseases and of leprosy, malaria and yaws is presented by major political divisions of each country in Table V. Data on cases of zoonoses in animals and man are contained in Table VI. A new table in the report, Table VII, includes data on deaths from notifiable diseases in 1961.

Two appendix tables provide population figures for the countries and territories of the Americas in 1961. The estimates in Appendix Table A are based on published figures of the United Nations. Table B gives estimated populations of re-

porting areas in six countries, as provided by the national health authorities.

The Introduction contains a short analysis of the occurrence of selected diseases in the Region. Summary tables 1-12 and Figures 1-16 illustrate the discussion. In several parts of this Introduction data are presented for the purpose of comparison for three regions of the Americas, Northern, Middle and South. Northern America includes Canada, the United States, Bermuda and St. Pierre and Miquelon. Middle America consists of Mexico, Central America, Panama and the Caribbean republics and islands. All countries and territories of South America and the Falkland Islands make up the third region. This division into three regions is in accordance with that of the United Nations, with the exclusion of Greenland which is a part of the European Region of WHO.

In each part of the report the diseases are arranged in alphabetical order. The category number of the International Classification of Diseases is shown in parenthesis after the name of each disease. However, in the previous reports diseases were ordered by these category numbers.

COMPLETENESS OF REPORTING

Interpretation of data on reported cases of diseases requires an understanding of local and national programs. Not only is comparison of data from different countries difficult but also the evaluation of trends of diseases in a single country over a period of years is complicated because of reporting problems. Changes in numbers of reported cases may be produced by intensified case finding activities or variations in criteria for diagnosis as well as in control of the disease. Procedures and coverage of the reporting system vary widely among countries. Large variations also exist in the distribution of medical personnel and diagnostic facilities not only within the Region but also within countries.

In many countries and territories data on diseases such as malaria, leprosy and yaws may be supplied by special health services responsible for their control or eradication. Malaria is an excellent example of the effect of an intensified program on improvement of case reporting with increases in cases in the early phases of the eradication program through the extension of case finding and examination of slides.

For some diseases underreporting is clearly evident from a simple comparison of the numbers of reported cases and registered deaths. Sometimes more deaths than cases are reported, especially for diseases with a high case fatality such as tetanus. For other diseases an unusually

high case fatality may point to the degree of underreporting.

For most countries of the Americas cases are reported for the entire area. In a few, coverage of the reporting system is limited to localities with health services or to selected communities. Estimates of populations in these reporting areas in the six following countries are given in Appendix Table B.

Brazil - Four diseases (leprosy, malaria, plague and yellow fever) are reported to special national health services and the data pertain to the entire country. The area for which reports of other notifiable diseases are included is limited in this publication to the State of Guanabara and the capitals of other states.

Colombia - The reporting area is that in which health services are available and includes 95 per cent of the population of the country.

El Salvador - The reporting area has been increasing and represents 59 per cent of the population in 1961 as compared with 56 per cent in 1960.

Paraguay - Districts with full time health officers make up the reporting area in Paraguay which in 1961 included about 60 per cent of the population of the country.

Peru - Only districts reporting for every month of the year make up the reporting area in Peru in 1961. In preceding years districts were also included which submitted reports for a smaller number of months. The change in 1961 resulted in a decrease in the proportion of population included in the reporting area from 52 per cent in 1960 to 47 per cent in 1961. However, national publications also contain data on total reported cases in the entire country for both 1960 and 1961.

Venezuela - In this country reports of the quarantinable diseases, malaria and rabies are made for the entire country. For other diseases the reporting area covers 67 per cent of the population in 1961, an increase from 66 per cent in 1960. Data on the age distribution of reported cases are available only for the Organized Reporting Area, which includes 45 per cent of the population of the country.

QUARANTINABLE DISEASES

By international agreement all cases of the six quarantinable diseases in the Americas - namely, cholera, plague, louse-borne relapsing fever, smallpox, louse-borne typhus and yellow fever - are to be reported to the Pan American Sanitary Bureau in Washington and to Headquarters of the World Health Organization in Geneva.

Five of the six quarantinable diseases occur in the Region; cholera has not been present for many years. In Table 1 is summarized the total number of cases of each quarantinable diseases reported in the Americas in the last ten years. The decreases in smallpox and typhus over the decade are readily evident. The other three diseases show considerable annual variation and no definite trend in frequency in the period. However, in 1952 and in the few

Table 1. Reported Cases of Quarantinable Diseases in the Americas, 1952-1961

Year	Plague	Relapsing fever, louse-borne	Smallpox	Typhus, louse-borne (a)	Yellow fever
1952	191	2	9 301	3 103	341
1953	264	1	8 930	2 517	89
1954	171	3	11 979	3 104	95
1955	87	38	8 348	1 545	39
1956	115	-	6 389	1 089	28
1957	154	-	6 220	747	80
1958	97	6	4 343	818	61
1959	93	10	4 763	659	30
1960	258	4	5 158	668	34
1961	308	1	3 278	474	82

(a) In 1952 and 1953 cases of murine and unspecified typhus were included in Chile and a few cases in Guatemala in 1952-1958

years immediately preceding, 1949-1951, the number of yellow fever cases had been elevated. From the data in the table, reports of plague appear to increase in 1960 and 1961 and this trend has continued into 1962 and 1963.

The distribution of the reported cases

by country is shown in Table 2 for 1960 and 1961. Discussion of the diseases, excluding relapsing fever, appears separately under the specific disease headings. Louse-borne relapsing fever occurs only sporadically in the Americas with 4 cases reported in Colombia in 1960 and a single case in Peru in 1961.

Table 2. Reported Cases of Quarantinable Diseases by Country, in the Americas, 1960 and 1961

Area	1960					1961				
	Plague	Relapsing fever, louse-borne	Small-pox	Typhus, louse-borne	Yellow fever	Plague	Relapsing fever, louse-borne	Small-pox	Typhus, louse-borne	Yellow fever
Total	258	4	5 158	668	34	308	1	3 278	474	82
Argentina	-	-	65	-	-	-	-	6	-	-
Bolivia	12	-	1	7	14	20	-	-	1	2
Brazil	28	-	a) 2 644	-	1	106	-	a) 2 759	-	2
Chile	-	-	-	10	-	-	-	-	6	-
Colombia	-	4	209	26	11	-	-	16	-	9
Ecuador	77	-	2 185	481	-	105	-	496	348	-
Mexico	-	-	-	106	-	-	-	-	89	-
Paraguay	-	-	35	-	-	-	-	-	-	-
Peru	139	-	-	38	6	68	1	-	30	53
United States	2	-	-	-	-	3	-	-	-	-
Uruguay	-	-	b) 19	-	-	-	-	c) 1	-	-
Venezuela	-	-	-	-	2	6	-	-	-	14
British Guiana	-	-	-	-	-	-	-	-	-	2

(a) Incomplete data; only for State of Guanabara and capitals of several other States. (b) Including 2 imported cases. (c) Imported.

DIPHTHERIA

Of 16,126 cases of diphtheria reported in 1961 in the Americas, 76 per cent were from South America, 20 per cent from Middle America and 4 per cent from Northern America. For the three regions, reported cases per 100,000 population, based on selected countries for which data on both cases and deaths were available, ranged from 0.4 for Northern America to 4.9 for Middle America and 15.5 for South America (Table 3). In seven countries rates were

over 10 per 100,000 population and reached as high as 35. In Northern America the number of cases continued to decrease but in general in the other two regions the numbers of reported cases remain at approximately the same level as in preceding years. However, in all three regions in one or more countries, increases have been noted in recent years with the number of cases of diphtheria in 1961 larger than in the few years just previous.

Table 3. Reported Cases and Deaths from Diphtheria with Rates per 100,000 Population in the Three Regions of the Americas, 1961

Region	Cases		Deaths		Reported cases per death(a)
	Number	Rate	Number	Rate	
Northern America	710	0.4	73	0.0	10
Middle America	837	4.9	244	1.4	4
South America	4415	15.5	830	2.6	6

Note: Data refer to 2 countries in Northern America, 7 countries and 3 other areas in Middle America, and 4 countries and 1 other area in South America.

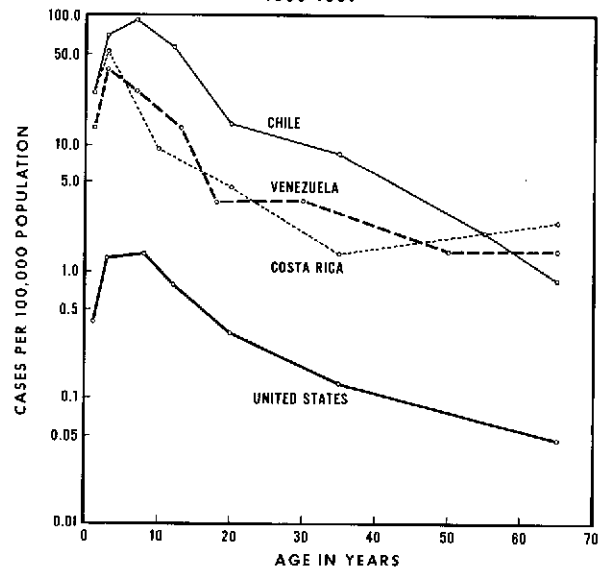
(a) Ratios based on rates since areas of notification and death registration differed in 4 countries.

In Figure 1, average annual reported case rates by age are shown for four countries for the period 1959-1961. The highest morbidity rates in these countries are either between 1-4 years of age as in Venezuela or between 5-9 years as for Chile and the United States. Data for Costa Rica although grouped differently by age also suggest that the peak morbidity is in the age group 1-4 years. Diphtheria occurs in all age groups and in the three Latin American countries morbidity remains at higher levels throughout life than in the United States.

Variations in mortality similar to

those for morbidity (Table 3) are observed among the three regions with rates ranging from 0.04 per 100,000 population in Northern America to 1.4 in Middle and 2.6 in South America. For every death registered in Northern America 10 cases were reported while in Middle and South America the corresponding numbers were 4 and 6 respectively. These differences probably reflect both the more serious outcome of the disease in Latin America and also the effect of underreporting of cases. The importance of extending immunization programs for diphtheria is emphasized by these excessive morbidity and mortality rates still recorded in Latin America and by the increased number of cases reported in a few countries.

Figure 1
AVERAGE ANNUAL REPORTED CASES OF DIPHTHERIA PER 100,000 POPULATION BY AGE, IN FOUR COUNTRIES OF THE AMERICAS, 1959-1961



INFECTIOUS HEPATITIS

Infectious hepatitis was reported in 1961 in half of the American countries. In the remainder, the disease was either not notifiable or data were not available on its occurrence. Rates per 100,000 population ranged from 1.1 in Chile where infectious hepatitis was reportable in 1961 for the first time to 67.8 in Canada. In four countries the number of reported cases per 100,000 population was over 30.

For a few countries there exist sufficient series of data to show the epidemicity of the disease despite the fact that it has been on lists of notifiable diseases for only a short period of time (Table 4). Similar patterns emerge for both the United States and Canada with a peak in both countries in 1954 followed by a low frequency in 1956 or 1957 and a sharp increase thereafter to the highest values in 1961. In the United States each

Table 4. Reported Cases of Infectious Hepatitis in Selected Countries in the Three Regions of the Americas, 1952-1961

Area	Number of Cases									
	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
Northern America										
Canada (a)	2 386	3 240	4 567	3 885	2 937	3 006	4 515	4 728	6 314	12 381
United States(a)	17 976	33 780	50 319	32 320	19 526	15 111	16 439	23 624	41 666	72 651
Middle America										
Costa Rica	*	*	*	*	259	173	411	274	321	394
El Salvador (b)	...	...	...	242	199	177	209	236	259	152
Jamaica	*	*	36	45	49	53	120	436	636	164
Mexico	80	24	206	264	629	2 250	4 142	2 621	3 025	4 074
Puerto Rico(a)	17	58	99	82	258	162	185	486	792	1 059
South America										
Argentina	...	959	751	821	477	1 757	1 549	2 356	2 028	2 720
Peru (b)	528	674	1 004	2 006	1 501	2 227	2 366	2 415	^{c)} 2 463	1 987

(a) Includes serum jaundice (N 998.5 pt.) (b) Reporting area. (c) Calculated from published rate.

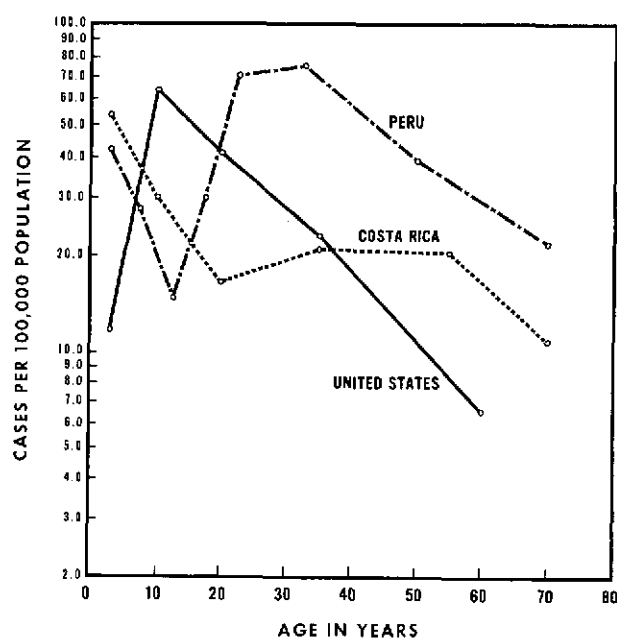
year there is a seasonal increase in occurrence during the winter and early spring months. In the countries in Middle and South America the numbers of reported cases continue in general to grow but epidemic or unusual frequencies are also observed as for example in Costa Rica, Jamaica and Mexico.

In Figure 2 are presented the annual reported cases of infectious hepatitis per 100,000 population by age in the period 1959-1961 in three selected countries. In the United States the rate is highest in the age group of 5-14 years and falls off steadily with increasing age. In contrast, in Costa Rica the highest reported case rate is in the age group under 5 years and from age 15 years on remains fairly constant. On the other hand for Peru a third type of curve exists with two high periods, the first under five years of age and the second, the higher, in the age group 25-39 years. The lowest rate occurs among children of 10-14 years. In both Costa Rica and Peru cases are reported far more frequently above 45 years of age than in the United States. Further study of these differences is

needed in relation to sources of infection, modes of transmission and criteria for diagnosis.

Figure 2

AVERAGE ANNUAL REPORTED CASES OF INFECTIOUS HEPATITIS PER 100,000 POPULATION BY AGE, IN THREE COUNTRIES, 1959-1961



LEPROSY

Each year leprosy is reported from almost all countries or other areas of the Americas. The total number of newly reported cases in the Americas for 1961 was 9,172 of which 93 per cent were in South America. The number of reported cases has remained each year close to 10,000 and it is estimated that there are over 200,000 patients with leprosy in the Americas. Surveys undertaken to measure the magnitude and extent of the problem have resulted in an increase in the numbers of reported cases in some areas.

In Table 5 is shown the distribution of the reported cases by region in the five-year period 1957-1961. In Figure 3 reported cases per 100,000 population are given by major political divisions of each country for 1961.

Table 5. Reported Cases of Leprosy in the Three Regions of the Americas, 1957-1961

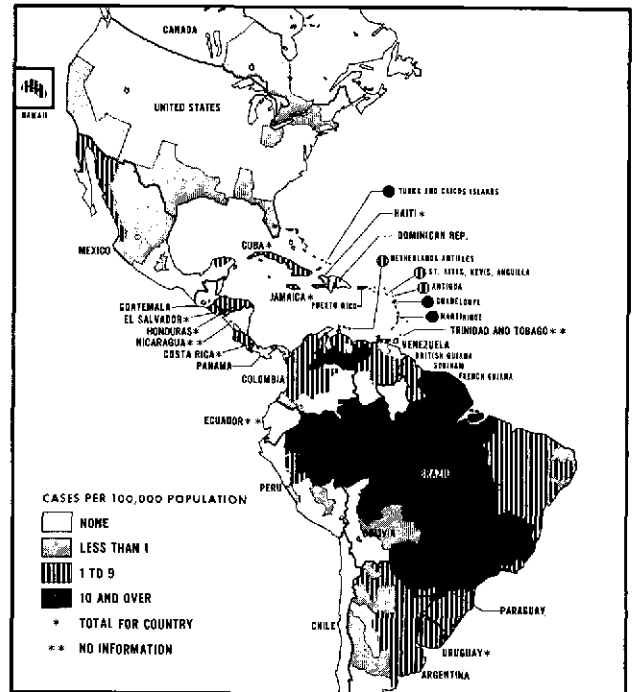
Year	Total	Northern America	Middle America	South America
1957	10 304	52	569	9 683
1958	9 626	59	486	9 081
1959	10 230	50	692	9 488
1960	9 567	56	742	8 769
1961	9 172	64	598	8 510

Note: Excluding Ecuador in 1957-1961, Nicaragua and Trinidad and Tobago in 1961, and other areas for which data were not available in certain years.

As in previous years rates were highest, over 10 per 100,000 population, in the central and western states of Brazil extending into most of Paraguay, northern Argentina, bordering departments in Peru and into French Guiana and Surinam. In addition, in several states of Venezuela and a small area of Colombia rates were also over 10 per 100,000. In the Caribbean area case rates were high in Guadeloupe, Martinique and San Cristobal Province of the Dominican Republic.

Figure 3

REPORTED CASES OF LEPROSY PER 100,000 POPULATION BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY IN THE AMERICAS, 1961



In most of the remaining states of Brazil 1 to 9 cases were reported per 100,000 population. Similarly reported rates were in this group in Uruguay and the northern and northeastern provinces of Argentina, many areas of Colombia and Venezuela and in British Guiana. In Middle America areas with rates between 1 and 9 per 100,000 included Costa Rica, Honduras, El Salvador, northwestern Mexico, Cuba and Jamaica.

In the United States 63 cases were reported in 1961 from ten states and in Canada a single case was notified in the year.

Reporting of cases of leprosy is essential as the first step in establishing control and treatment of the patient's disease and supervision of his contacts.

MALARIA

Malaria eradication programs are underway or completed in all countries and territories of the Americas in which the disease has existed in recent history. The eradication programs stress efforts to improve case reporting and to obtain laboratory confirmation of all cases, but at present cases reported for many countries are not necessarily subject to laboratory confirmation.

The total number of reported cases in 1961, as shown in Table 6, was 198,287 of which 55 per cent were in Middle America and almost 45 per cent in South America. The rates per 100,000 population were 162 and 60 for Middle and South America respectively. Only 75 cases were reported in Northern America. The distribution of cases by country with rates per 100,000 population is shown in Table I. The distribution of cases according to age appears in Table IV and by major political divisions within countries in Table V.

Table 6. Reported Cases of Malaria with Rates per 100,000 Population in the Three Regions of the Americas, 1957-1961

Year	Total	Northern		Middle		South	
		Num-ber	Rate	Num-ber	Rate	Num-ber	Rate
1957	183 518	139	0.07	74 677	122.6	108 702	83.0
1958	205 446	88	0.35	85 332	136.4	120 026	89.2
1959	213 168	72	0.04	89 700	139.4	123 396	88.9
1960	169 562	77	0.04	82 874	124.2	86 611	60.0
1961	198 287	75	0.04	109 484	161.7	88 728	60.5

Note: Excluding Trinidad and Tobago in 1961, and other areas for which data were not available in certain years.

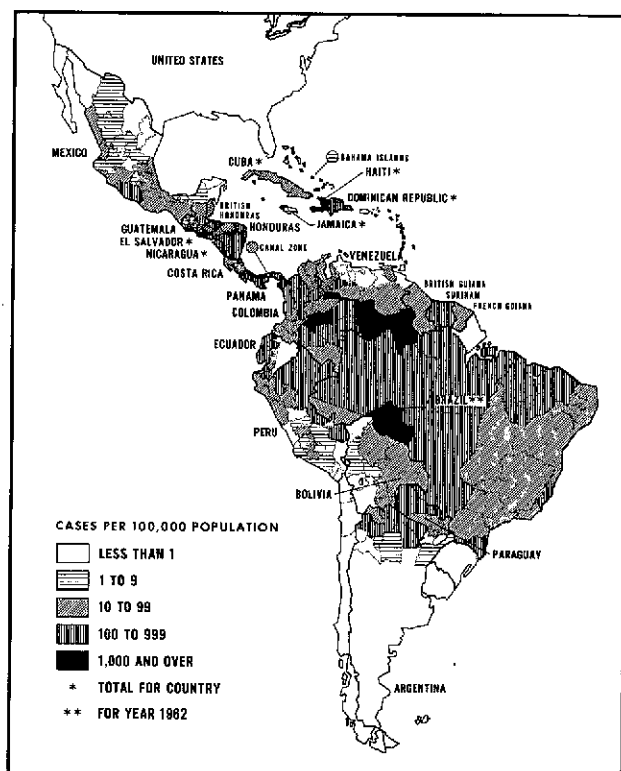
Malaria has been eradicated from Barbados, Chile, Martinique, Puerto Rico and the United States, and from considerable areas of Argentina, British Guiana and Venezuela. In Uruguay and many Caribbean islands there has been no recent history of the disease. Following three years of intensive vigilance without autochthonous cases the islands of Grenada, Carriacou and St. Lucia have been registered as having achieved eradication.

The increase in cases from 1960 to 1961 results almost entirely from increases in several countries of Middle America and Brazil (Table I). In Mexico a large increase arises in part from intensified case-finding activities which have been carried on since mid-1960 in certain areas of the country in which problems in persistence of transmission were encountered in the eradication campaign. About 70 per cent of the country, however, is virtually clear of malaria.

In Haiti, the eradication program begun in 1958 was interrupted in 1959 and cases increased steadily through 1961. This campaign came into full operation in 1962. For the Dominican Republic the data shown for 1961 are not comparable with those for 1960, the latter being confirmed cases while the 1961 figures represent all reported cases. Confirmed cases according to the malaria eradication service were 5,548 in 1960 and 2,543 in 1961.

Figure 4

REPORTED CASES OF MALARIA PER 100,000 POPULATION BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY IN THE AMERICAS, 1961



In South America, Argentina has encountered difficulty in the eradication campaign in areas still malarious and cases during 1961 showed an increase over 1960. In Paraguay spraying of houses with insecticide was interrupted during most of 1961 and the number of reported cases increased.

Colombia shows a steady reduction in reported cases from 1958 through 1961 with a case rate of 168 per 100,000 in 1961. However, confirmed cases as reported by the national malaria eradication service, while much lower, increased from 1959 through 1962, due in part to more intensive case-finding activities. Venezuela had an increase in cases reported in 1960, carrying over into early 1961 but subsiding again in the latter half of the year.

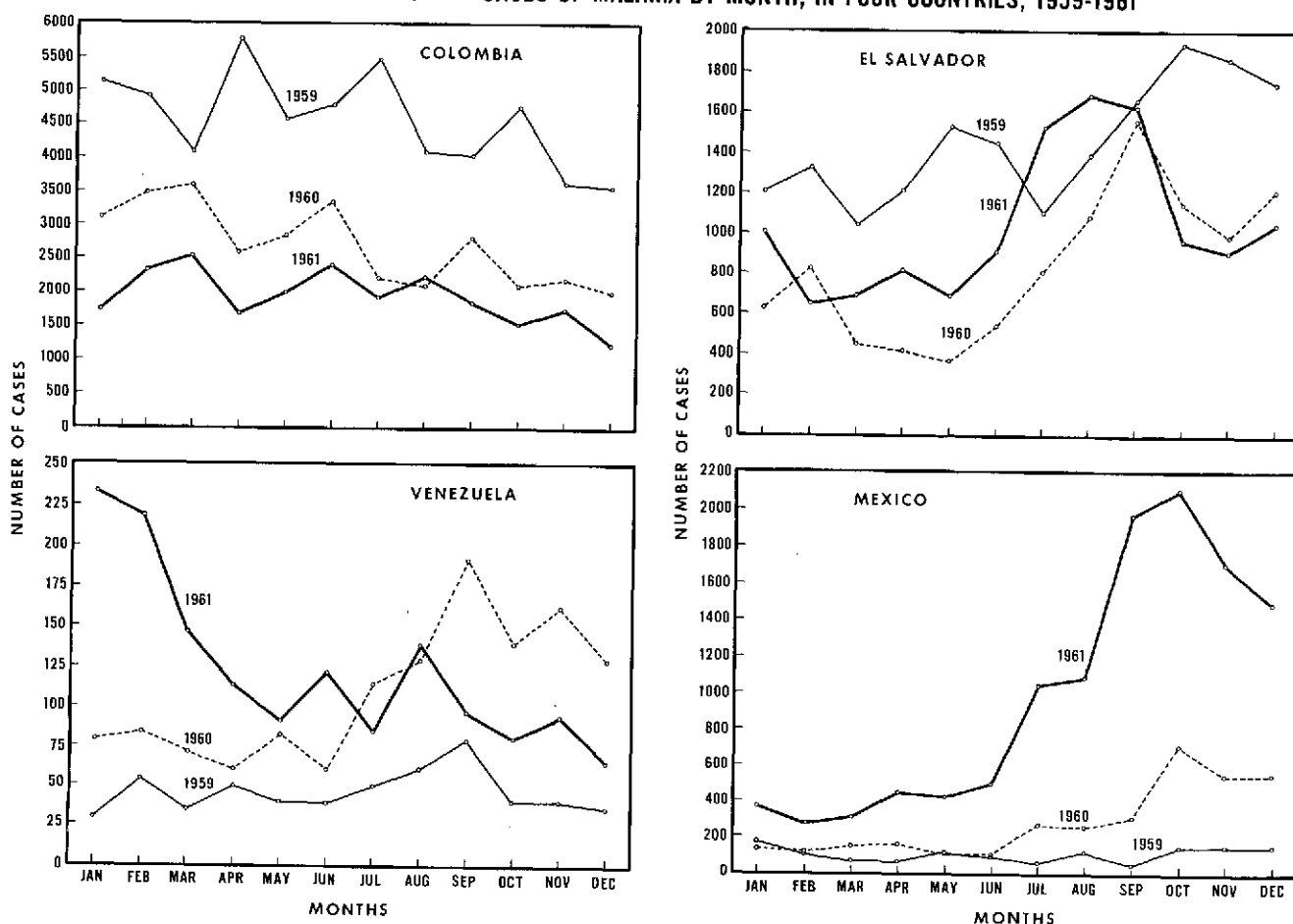
In general the highest case rates per 100,000 were in Middle America -- Haiti, 1034; Nicaragua, 572; Dominican Republic,

524; El Salvador, 502; Panama, 308; Honduras, 306. Surinam also had a high rate of 228 and that of Ecuador was 189. The distribution of cases by major political divisions within each country is shown for 1961 in Figure 4.

In Figure 5 the seasonal trend of reported cases of malaria in 1959, 1960 and 1961 is presented for four countries. In both El Salvador and Mexico the seasonal distribution in 1960 and 1961 is marked and is fairly similar for both years. In contrast in Venezuela an epidemic appears to have occurred from September 1960 through February 1961, but there is no evidence of a corresponding unusual frequency at the beginning of 1960 or the end of 1961. In Colombia no extended seasonal pattern is visible but may be obscured by the downward trend of reported cases in the three year period. Fluctuations from month to month are large.

Figure 5

DISTRIBUTION OF REPORTED CASES OF MALARIA BY MONTH, IN FOUR COUNTRIES, 1959-1961

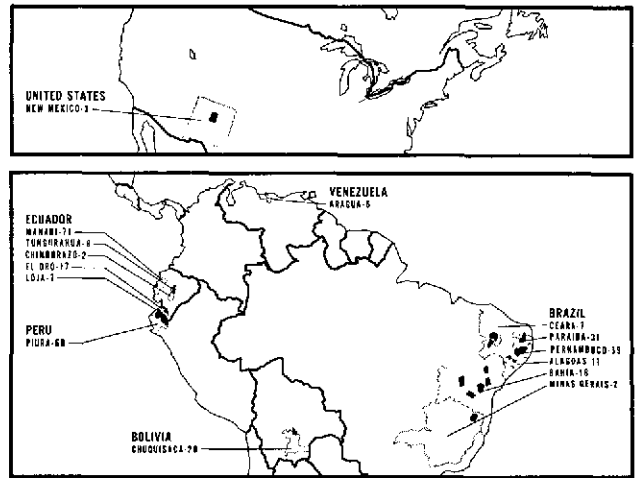


PLAGUE

Three hundred and eight cases of plague were reported in 1961 from six countries of the Americas, the largest number in a decade. Brazil and Ecuador each had over 100 cases and Peru 68. Other countries with fewer cases were Bolivia (20), Venezuela (6) and the United States (3). Wild rodents are the main reservoir of infection in the Americas. However, in 1961, infection was spread to rats in the seaport town of Manta, Ecuador, and for the first time in a decade plague occurred in a port in the Americas. The distribution of cases in the Americas in 1961 by major political divisions appears in Table V and Figure 6. In both Brazil and Ecuador the number of states from which the disease was reported increased in 1961 over the previous two years.

Figure 6

REPORTED CASES OF PLAGUE IN THE AMERICAS, AND LOCATION, BY MAJOR POLITICAL DIVISIONS, 1961



POLIOMYELITIS

Of the 7,217 cases of poliomyelitis reported in the Americas in 1961 only 1,501 or 21 per cent were in the United States or Canada. This number of cases is less than 5 per cent of the annual numbers reported in Northern America in 1949-1955 demonstrating the results of the extensive vaccination programs in these countries beginning in 1956.

On the other hand, reported cases in Middle and South America have remained at about the same levels during the decade. In

1961 reported cases per 100,000 population were 2.3 and 5.4 respectively in Middle and South America as compared to 0.7 for Northern America (Table 7). Because of the combined effects of the epidemic characteristics of the disease, the improvement of reporting of cases and vaccination programs it is not possible to evaluate from these data the results of vaccination for Latin American countries.

Table 7. Reported Cases of Poliomyelitis with Rates per 100,000 Population in the Three Regions of the Americas, 1957-1961

Year	Total	Northern		Middle		South	
		Num-ber	Rate	Num-ber	Rate	Num-ber	Rate
1957	11 576	5 773	3.1	2 820	4.7	2 983	4.3
1958	11 665	6 190	3.2	1 973	3.2	3 502	5.0
1959	16 956	10 314	5.3	3 005	4.8	3 637	5.0
1960	10 596	4 106	2.1	2 640	4.0	3 850	5.1
1961	7 217	1 501	0.7	1 542	2.3	4 174	5.4

Note: Excluding Trinidad and Tobago in 1961 and other areas for which data were not available in certain years.

Differences in age distribution of cases in the United States and Canada as compared to the countries of Middle and South America have been often pointed out and data for 1961 show no exception. Close to 30 per cent of cases in the United States and Canada are of persons over 15 years of age, while in the remainder of the Americas for which data by age are available only 2 per cent of reported poliomyelitis cases are of persons over 15 years of age. However, cases of infants under one year of age account for only 4 per cent of the cases in Northern America but for 30 per cent in Latin America. Similarly larger proportions of cases occur among children of 1-4 years of age in Latin America than in the two Northern countries.

SMALLPOX

Fewer cases of smallpox were reported in the Americas in 1961 than in any previous year (Table 8). In only two countries were there sizeable numbers of cases, 2,759 for Brazil and 496 for Ecuador. In addition there were six cases in Argentina, 16 in Colombia and one imported case in Uruguay. The data for Brazil pertain only to the State of Guanabara and capitals of certain other states. It is estimated that total cases in Brazil in 1961 were considerably in excess of the reported number.

The success of vaccination programs for the eradication of smallpox is evident. In 1951 the disease was reported to be present in 12 countries and three other areas of the Americas, five years later in eight countries and by 1961 in only five. The geographical distribution of the 3,278 cases in 1961 is shown in detail in Figure 7.

Figure 7
REPORTED CASES OF SMALLPOX IN THE AMERICAS,
BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY, 1961

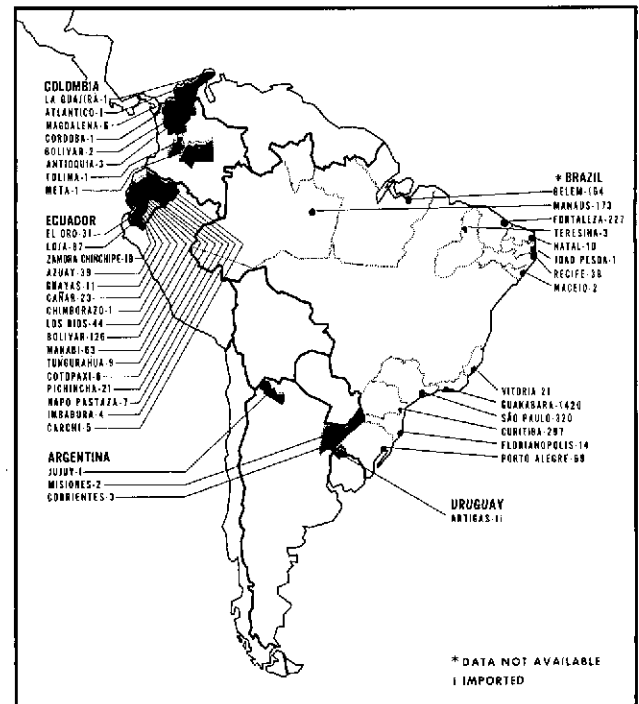


Table 8. Reported Cases of Smallpox by Countries in the Americas, 1952-1961

Area	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
Total	9 301	8 930	11 979	8 348	6 389	6 220	4 343	4 763	5 158	3 278
Argentina	982	309	256	55	86	335	27	36	65	6
Bolivia	432	429	624	372	499	1 310	183	7	1	-
Brazil (a)	1 668	923	1 035	2 580	2 385	1 411	1 232	2 629	b) 2 644	b) 2 759
Chile	15	9	-	-	-	-	-	1	-	-
Colombia	3 235	5 526	7 203	3 404	2 572	2 145	2 009	950	209	16
Ecuador	665	708	2 516	1 831	669	913	863	1 140	2 185	496
Guatemala	1	1	-	-	-	-	-	-	-	-
Panama	-	-	-	-	-	-	c) 8	-	-	-
Paraguay	797	770	207	57	132	103	21	-	35	-
Peru	1 360	172	115	-	-	-	-	-	-	-
United States	21	4	d) 9	d) 2	-	d) 1	-	-	-	-
Uruguay	16	7	1	45	42	2	-	-	e) 19	f) 1
Venezuela	109	72	13	2	g) 4	-	-	-	-	-

- (a) State of Guanabara and capitals of other states with exceptions. (b) Incomplete. (c) Including 4 imported cases. (d) These cases do not fulfill the generally accepted criteria for a diagnosis of smallpox. (e) Including 2 imported cases. (f) Imported. (g) Clinical diagnosis not supported by epidemiological evidence.

TUBERCULOSIS

Tuberculosis continues to be one of the important public health problems in the Americas even though there has been a marked reduction in the numbers of deaths since the introduction of chemotherapy. The number of reported cases of tuberculosis has declined steadily in Northern America but the trend in Middle America and South America is more difficult to evaluate. An upward trend since 1957 in Middle America may be due to the improvement of case-finding activities in the region. Table 9 gives the reported number of tuberculosis cases with rates per 100,000 population in the three regions for the period from 1957 to 1961. Reported cases per 100,000 population are twice as high in Middle America as in Northern America and four times as high in South America. By country, reported cases varied from 441 per 100,000 population in Peru to the low of 29 in the United States. Among areas of the Americas other than the countries the range of reported case rates was from 11 to 140. The seven countries with over 100 cases per 100,000 population included Brazil (capital cities), Colombia, Ecuador, El Salvador, Honduras, Peru and Venezuela.

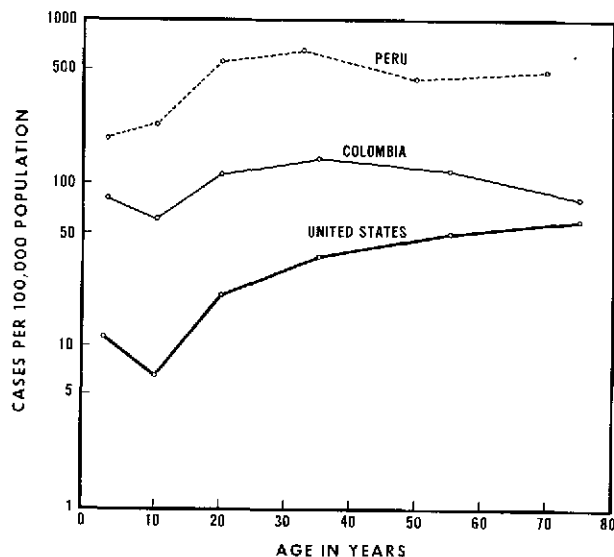
Table 9. Reported Cases of Tuberculosis with Rates per 100,000 Population in the Three Regions of the Americas, 1957-1961

Year	Northern		Middle		South	
	Num-ber	Rate	Num-ber	Rate	Num-ber	Rate
1957	75 162	40.0	29 373	49.8	87 107	141.4
1958	71 065	37.2	30 344	48.6	76 583	121.6
1959	64 138	32.9	35 609	55.4	86 100	131.8
1960	61 860	31.3	39 722	60.0	81 122	121.2
1961	59 540	29.6	36 966	55.1	85 265	131.0

Note: Excluding Chile in 1957-1961, Honduras in 1957, Trinidad and Tobago in 1961, and other areas for which data were not available in certain years.

Figure 8

AVERAGE ANNUAL REPORTED CASES OF TUBERCULOSIS PER 100,000 POPULATION BY AGE, IN THREE COUNTRIES, 1959-1961



Analysis of the cases by age group gives another method of comparison of the disease in the Americas. Figure 8 presents annual reported cases of tuberculosis per 100,000 by age group for 1959-1961 in three selected countries, Colombia, Peru and the United States. The curves for case rates for the three countries are far apart with the rates always lowest in the United States and highest in Peru. The greatest differences between the two South American countries and the United States are observed under 35 years of age and smallest over 45 years. In both Colombia and Peru age specific rates are highest in the age group 25-44 years. In the United States the highest is among those of 65 years of age and over. This would appear to point to the present lower infection rates at younger ages in the United States in comparison with those in Latin American countries. Also in the United States, the high reported case rates in the older age group may be the result of the high infection rates in early life in the past.

TYPHOID FEVER

Reported cases of typhoid fever in the Americas in 1961 totalled 45,270 (Table 10). Only 1,080 of these cases were in Northern America and the remainder were divided between Middle America (11,332) and South America (32,858) with rates per 100,000 population for the three regions of 0.5, 16.9 and 42.7 respectively. High mortality rates in Middle America from typhoid fever, over twice those in South America, point to an underreporting of cases in Middle America.

In Figure 9 the distribution of reported cases by month shows a definite seasonal increase in the summer in countries in temperate zones and a more even spread of cases throughout the year in tropical countries. June through October are months of elevated frequency in both United States and Mexico, while from November through March or April the number of cases is excessive in Argentina and Chile. In Venezuela, Peru and Colombia consistent and prolonged seasonal patterns

Table 10. Reported Cases of Typhoid Fever with Rates per 100,000 Population in the Three Regions of the Americas, 1957-1961

Year	Total	Northern		Middle		South	
		Num-ber	Rate	Num-ber	Rate	Num-ber	Rate
1957	44 314	1 516	0.8	8 117	14.0	34 681	50.5
1958	47 009	1 348	0.7	11 238	18.3	34 423	49.0
1959	46 928	1 409	0.7	13 313	21.0	32 206	44.1
1960	45 390	1 151	0.6	12 114	18.5	32 125	43.0
1961	45 270	1 080	0.5	11 332	16.9	32 858	42.7

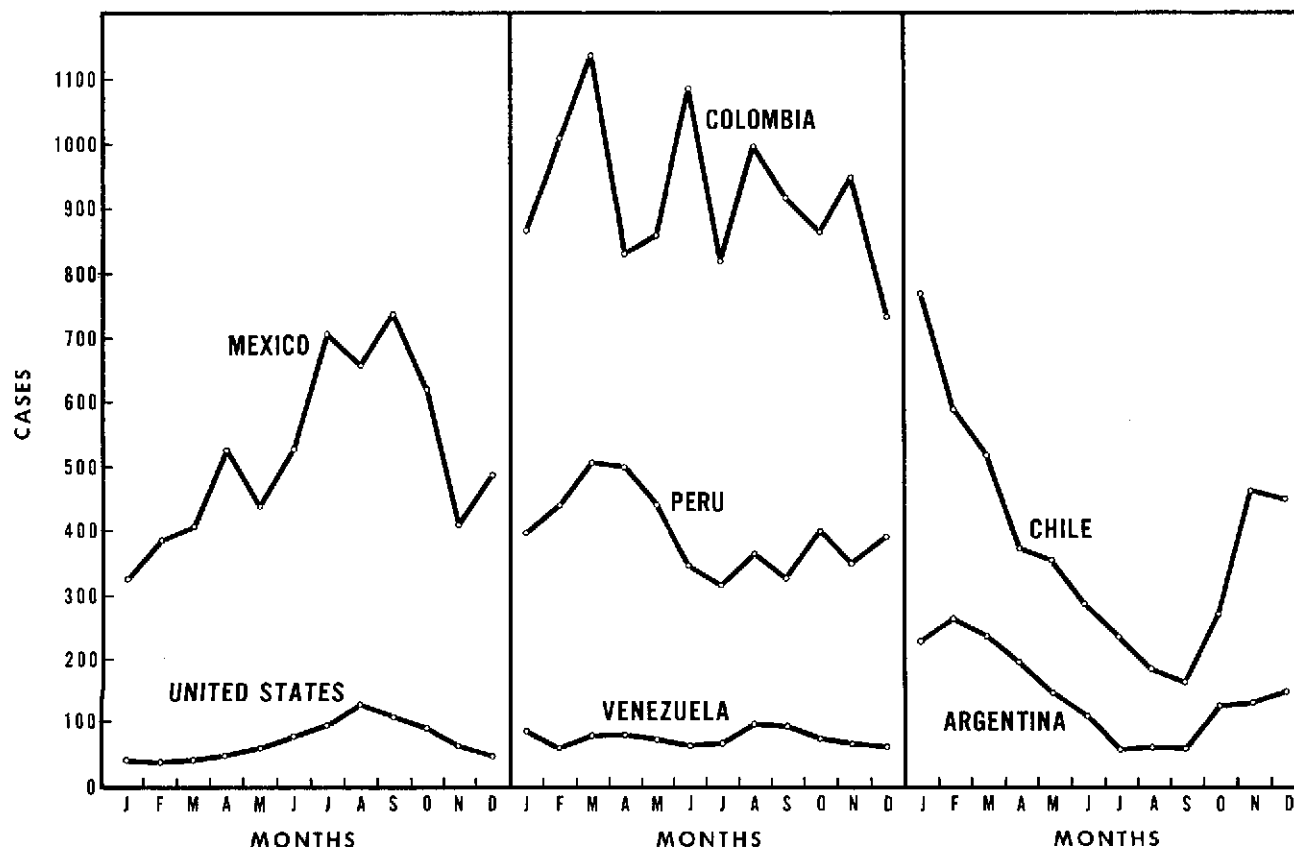
Note: Excluding Trinidad and Tobago in 1961 and other areas for which data were not available in certain years.

are less evident. In Colombia fluctuations are large from month to month and during March and April of 1961 the number of cases increased in Peru.

The extension and improvement of water supply systems should be an important factor in the prevention of typhoid fever in the Americas.

Figure 9

DISTRIBUTION OF REPORTED CASES OF TYPHOID FEVER BY MONTH, IN SEVEN COUNTRIES, 1961

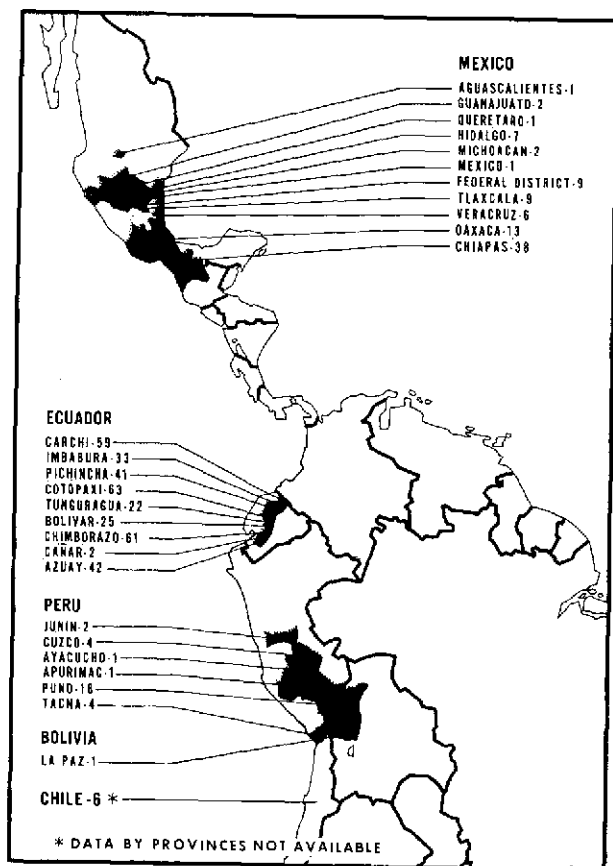


LOUSE-BORNE TYPHUS

Decreases in the number of reported cases of louse-borne typhus in 1961 occurred in all of the countries where the disease is usually present. Between 1951 and 1961 the number reported in the Americas declined from 3,815 to 474. Of the 1961 total, 348 or 73 per cent were in Ecuador and another 89 or 19 per cent in Mexico. Other countries with reported cases were Bolivia, Chile and Peru. For the first time no cases were reported in Colombia. The geographical distribution shown in Figure 10 and Table V is less extensive in the countries with cases than in previous years.

Figure 10

REPORTED CASES OF LOUSE-BORNE TYPHUS IN THE AMERICAS, BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY, 1961



WHOOPING COUGH

Despite the availability of effective immunization against whooping cough, this disease remains a serious problem in Latin America, contributing to the excessive mortality of young children in this Region. In

Table 11. Reported Cases of Whooping Cough with Rates per 100,000 Population in the Three Regions of the Americas, 1957-1961

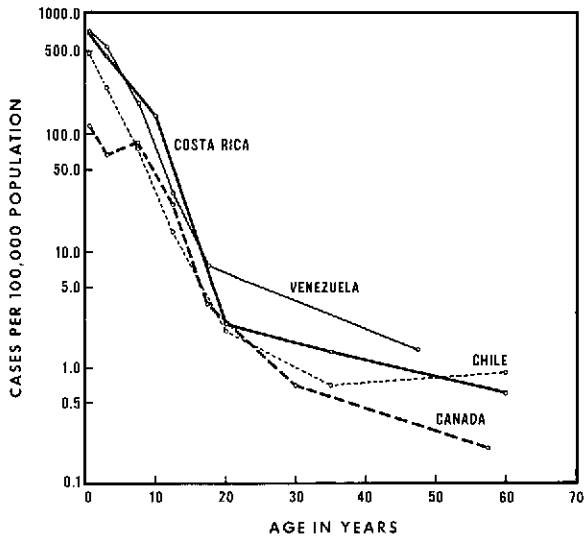
Year	Total	Northern		Middle		South	
		Num-ber	Rate	Num-ber	Rate	Num-ber	Rate
1957	200 973	35 785	19.1	47 282	78.5	117 906	182.7
1958	197 321	39 141	20.5	66 523	107.3	91 657	138.9
1959	231 865	47 367	24.3	62 387	97.7	122 111	180.1
1960	208 266	20 803	10.5	41 597	63.2	145 866	210.1
1961	150 884	16 946	8.4	61 862	92.8	72 076	106.6

Note: Excluding Ecuador in 1957-1961, Trinidad and Tobago in 1961, and other areas for which data were not available in certain years.

1961 the numbers of reported cases per 100,000 population were over ten times as high in both Middle and South America as in Northern America (Table 11). In eight countries over 100 cases were reported per 100,000 population. The range of rates in the countries of the Americas was from 223 per 100,000 population in Peru to 2 in Cuba. An epidemic in Grenada resulted in the highest case rate in the Region, 843 per 100,000 population. The numbers of reported cases in 1961 compared with those in 1960 showed an increase in Middle America and decreases in Northern and South America. Changes in a single year for this disease cannot be interpreted in view of its epidemic nature.

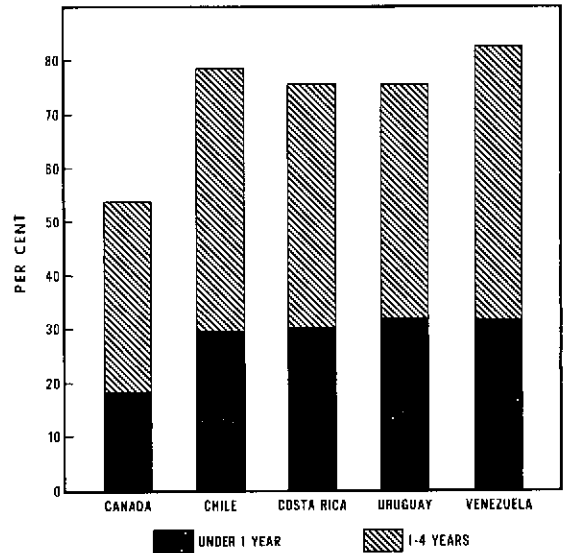
In Figure 11 are shown reported cases per 100,000 population by age for three Latin American countries and for Canada. Rates among infants and children 1-4 years of age are four to seven times higher in the Latin American countries than in Canada. Less difference among countries is evident for children of school age.

Figure 11
AVERAGE ANNUAL REPORTED CASES OF WHOOPING COUGH PER 100,000 POPULATION BY AGE, IN FOUR COUNTRIES, 1959-1961



The earlier age at which children contract whooping cough also is demonstrated in Figure 12. In the four Latin American countries for which data are shown, a larger proportion of reported cases are under one year of age, and in all, proportionately more of the cases are in the age group 1-4 years than

Figure 12
PERCENTAGE OF REPORTED CASES OF WHOOPING COUGH UNDER 1 YEAR AND 1-4 YEARS OF AGE IN FIVE COUNTRIES, 1961



in Canada. The proportion of the cases less than five years of age is at least 75 per cent in these countries compared to 54 per cent in Canada. These data highlight the continuing need for immunization of children early in life.

YAWS

Eradication programs through detection and treatment of infectious cases of yaws and their household contacts have brought

Table 12. Reported Cases of Yaws in the Americas, 1954-1961

Year	Number
1954	26 548
1955	7 838
1956	6 153
1957	5 538
1958	4 896
1959	3 910
1960	2 788
1961	2 078

Note: Excluding: Brazil; Cuba and St. Vincent in 1957-58 and 1961; Dominican Republic, Jamaica and Guadeloupe in 1954-1958; Peru in 1960; Trinidad and Tobago in 1961; and Surinam in 1959-61.

about a great decrease in yaws during the last decade (Table 12). Lack of reports from several countries and areas for one or more years makes comparisons for this period difficult. Yaws has existed in the Americas mainly in the Caribbean islands and in tropical areas of South America. Figure 13 shows the major political areas in the Americas for which cases of yaws were reported in 1961. Data for Brazil are not available but since yaws is considered to be a serious health problem and an eradication program is in progress in that country, endemic areas have been shown on the map instead of reported cases.

In 1961, reported cases of yaws totalled 2,078 of which almost three-quarters were from the Caribbean area, the largest numbers being reported from Jamaica (528), Dominican Republic (459) and Haiti (358). Data were not available for Trinidad and Tobago for which cases were reported in previous

life is of primary importance but the loss through disease of animals has serious economic consequences.

In Table VI the numbers of reported cases of seven important zoonoses for which data are usually available for animals as well as for man are given for the Americas in 1961. All of these diseases have a broad geographic distribution in the Region. The seven diseases include anthrax, brucellosis, arthropod-borne encephalitis, hydatidosis, leptospirosis, rabies and trypanosomiasis. In addition information on bovine tuberculosis in animals only is included in this table. For each disease the numbers of cases are shown only for countries reporting at least one case. In countries not listed, the disease either may not have occurred or may not have been diagnosed or notifiable. Tables I and II also contain data on these and other zoonoses in man.

Rabies is a problem in all countries of the Americas with the exception of Uruguay. The numbers of reported cases in man for 1961 are shown geographically in Figure 15 and for animals in Figure 16. Altogether 195

Figure 15
REPORTED CASES OF RABIES IN MAN, IN THE AMERICAS, 1961

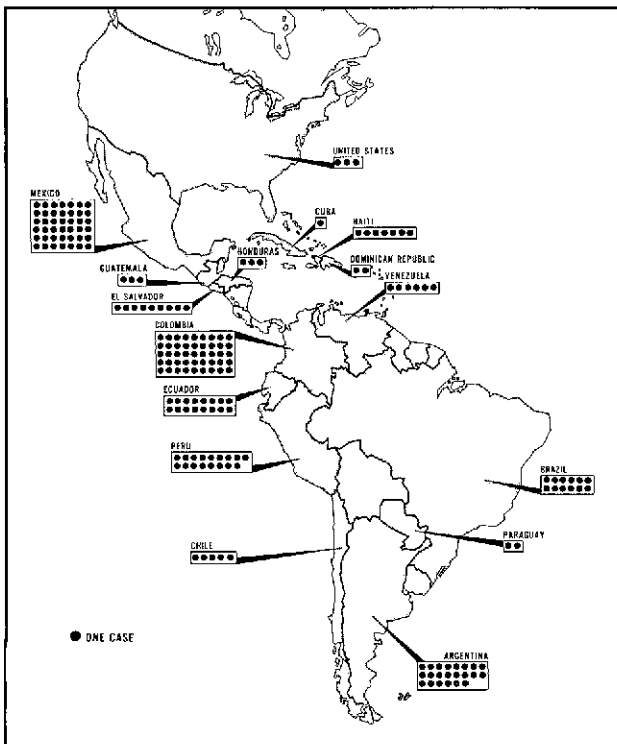


Figure 16
REPORTED CASES OF RABIES IN ANIMALS, IN THE AMERICAS, 1961



cases of rabies were identified in the 16 countries or territories reporting at least one case, and over 9,000 cases in animals from 18 countries or other areas. The largest numbers of cases in man were reported from Colombia (45) and Mexico (42). In animals the highest numbers were for the United States (3,599), Argentina (1,252) and Canada (1,071).

Brucellosis is another zoonosis which has a wide geographical distribution in the Americas. There are large numbers of human cases in several countries and in addition the infection of cattle in many areas results in large economic losses. Countries from which at least 1,000 cases in man were reported include Mexico (2,001), Peru (1,433) and Argentina (1,133). Information is lacking or inadequate on cases in animals in these three countries. Herds infected in the United States totalled 61,140, and in Canada it was stated that 1.7 per cent of cattle were infected. In these two countries eradication

programs for brucellosis are in operation. The countries of Central America and Panama also have programs against brucellosis and larger numbers of cases are reported in animals in these than in other countries of Latin America.

Anthrax was reported in man in 13 countries or territories of the Americas in all three regions with the largest numbers in Chile and Argentina. Cases in animals were reported mainly from countries of Central America, reflecting again the emphasis on the veterinary programs in these countries. Sufficient data are not available to measure the proportion of human infections of agricultural or industrial origin, but in most countries those of agricultural source probably still predominate.

Of special interest is the reporting of trypanosomiasis in eight countries of Latin

America. American trypanosomiasis, known as Chagas' disease and caused by Trypanosoma cruzi, has a wide geographic distribution in rural areas of Mexico and Central and South America. Another species of trypanosoma, T. rangeli, has been found in blood films of man in Central and South American countries. However it is not known to produce demonstrable clinical disease.

Over three-fourths (1,525) of 1,931 reported cases of trypanosomiasis in man were in Argentina. The remainder were from four Central American countries and Paraguay, Uruguay and Venezuela. No information was available for Brazil where there are areas of high endemicity and where chronic forms of the disease are believed to have serious effects.

Trypanosomiasis in animals was reported from Brazil, Venezuela and British Guiana.

TABLE I. REPORTED CASES OF CERTAIN NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION IN THE AMERICAS, 1961

Area	Amebiasis (046)				Ankylostomiasis (129)				Anthrax (062)			
	1956-60	1960	1961		1956-60	1960	1961		1956-60	1960	1961	
	Median	Number	Number	Rate	Median	Number	Number	Rate	Median	Number	Number	Rate
Argentina	3 427	2 504	762	3.6	2 585	2 585	2 559	12.1	211	244	176	0.8
Bolivia	-	-	8	0.2	...	-	...	...	6	-	...	...
Brazil (a)	...	...	...	...	...	...	...	...	-	-	...	...
Canada	4	4	12	0.1	*	*	*	*	-	-	1	0.0
Chile	...	646	508	6.5	*	*	*	*	289	289	256	3.3
Colombia (b)	71 026	71 026	71 184	517.7	69 100	57 192	49 826	362.4	8	1	2	0.0
Costa Rica	974	1 211	1 466	119.7	*	*	536	43.8	8	2	7	0.6
Cuba	44	53	28	0.4	80	927	...	...	*	*	*	*
Dominican Republic	2 253	2 253	...	...	10 882	45 367	25 390	819.6	-	...	-	-
Ecuador	*	*	*	*	...	...	...	...	...	...	...	...
El Salvador (b)	...	...	...	...	...	...	c) 12 134	c) 823.8	...	...	18	1.2
Guatemala	...	...	...	...	c) 26 078	c) 30 737	...	...	...	...	10	0.3
Haiti	330	405	637	15.0	...	353	402	9.5	45	49	92	2.2
Honduras	...	...	...	...	c) 25 729	c) 44 232	...	...	...	2	-	-
Jamaica	7	3	3	0.2	266	126	181	11.1	-	-	-	-
Mexico	24 459	37 859	36 875	102.2	23 505	23 505	23 278	64.5	143	205	...	...
Nicaragua	5 245	...	...	...	...	...	...	...	...	...	...	...
Panama	320	214	237	21.4	3 922	2 667	3 168	285.7	-	-	-	-
Paraguay (b)	...	...	...	...	28 494	25 746	17 035	1 431.5	32	16	18	1.5
Peru (b)	...	...	3 912	80.2	3 158	...	5 047	103.5	56	...	67	1.4
Trinidad and Tobago	8	...	...	...	847	...	...	...	-	...	...	...
United States	3 693	3 424	2 850	1.6	*	*	*	*	23	23	14	0.0
Uruguay	...	...	-	-	*	-	-	-	43	109	59	2.1
Venezuela (b)	18 711	10 428	21 873	433.2	22 327	22 237	24 935	493.9	46	46	14	0.3
- - -	-	-	-	-	-	-	-	-	-	-	-	-
Antigua	-	-	-	-	54	54	52	94.5	-	-	-	-
Bahama Islands	8	...	...	...	...	...	...	...	...	...	...	...
Barbados	...	-	...	...	*	*	*	*	*	*	*	*
Bermuda	...	...	-	-	...	...	-	-	...	...	-	-
British Guiana	294	...	-	-	459	...	-	-	-	...	-	-
British Honduras	1	41	12	12.9	-	2	-	-	-	...	-	-
Canal Zone	3	3	10	23.8	-	-	-	-	-	-	...	...
Cayman Islands	...	...	...	...	...	...	...	...	...	...	...	...
Dominica	129	...	...	...	...	...	...	...	*	...	...	...
Falkland Islands	-	-	...	...	-	-	...	...	-	-	...	...
French Guiana	36	24	...	...	...	...	...	...	...	...	-	-
Grenada	...	7	-	-	*	*	*	*	...	-	-	-
Guadeloupe	3	3	-	-	...	...	...	...	...	-	-	-
Martinique	-	-	-	-	*	*	*	*	*	*	-	-
Montserrat	...	...	...	...	*	...	19	146.2	...	...	-	-
Netherlands Antilles	114	...	...	...	*	*	*	*	...	...	*	*
Puerto Rico	7	-	4	0.2	...	-	...	...	-	-	-	-
St. Kitts-Nevis and Anguilla	24	-	-	-	3	-	-	-	-	-	-	-
St. Lucia	-	-	-	-	...	*	900	1 034.5	-	-	-	-
St. Pierre and Miquelon	-	-	-	-	-	-	-	-	-	...	-	-
St. Vincent	...	-	...	...	*	175	...	...	...	-	...	...
Surinam	...	...	...	...	*	...	...	...	-	...	...	...
Turks and Caicos Islands	...	...	-	-	...	...	-	-	...	...	-	-
Virgin Islands (UK)	...	...	...	...	...	-	...	...	...	-	...	...
Virgin Islands (US)	6	4	9	26.5	22	24	54	158.8	-	-	-	-

(a) Data for State of Guanabara and capitals of other states and territories.

(b) Reporting area.

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

(p) Provisional.

TABLE I. REPORTED CASES OF CERTAIN NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION IN THE AMERICAS, 1961

Area	Brucellosis (undulant fever) (044)				Diphtheria (055)				Dysentery, bacillary, other and unspecified (045, 047, 048)			
	1956-60 Median	1960 Number	1961		1956-60 Median	1960 Number	1961		1956-60 Median	1960 Number	1961	
			Number	Rate			Number	Rate			Number	Rate
Argentina	2741	1362	1133	5.4	2207	2852	3244	15.4	2348	1933	16532	78.4
Bolivia	...	...	...	...	12	5	5	0.1	27	18	-	-
Brazil (a)	2	...	...	...	2712	1904	4000	34.8	b) 1991	b) 1638	b) 1051	b) 9.2
Canada	120	142	109	0.8	66	55	93	0.5	1414	3275	3041	16.6
Chile	5	4	6	0.1	1209	2966	2702	34.5	...	48	63	0.8
Colombia (c)	11	11	9	0.1	1536	1321	1065	7.7	d) 11329	d) 11979	d) 11993	d) 87.2
Costa Rica	6	16	...	...	136	136	152	12.4	286	1185	1435	117.1
Cuba	4	5	16	0.2	224	551	1387	20.0	16	53	...	...
Dominican Republic	-	...	1	0.0	371	449	378	12.2	d) 1203	d) 1203	b) 19366	b) 625.1
Ecuador	...	...	*	*	432	351	411	9.2	...	...	*	*
El Salvador (c)	11	31	12	0.8	106	138	52	3.5	...	...	...	...
Guatemala	...	...	2	0.1	44	56	87	2.2	b) 4035	b) 11976	b) 9264	b) 238.4
Haiti	...	...	-	-	55	65	54	1.3	942	1222	515	12.1
Honduras	...	...	8	0.4	...	5	20	1.1	10901	17584	b) 25366	b) 1340.0
Jamaica	-	-	-	-	38	77	20	1.2	224	292	268	16.4
Mexico	1220	1356	2001	5.5	700	767	892	2.5	d) 4734	d) 6131	d) 5774	d) 16.0
Nicaragua	...	...	...	...	47	126	24	1.6	185	...	...	...
Panama	1	1	1	0.1	29	33	48	4.3	645	570	797	71.9
Paraguay (c)	-	-	6	0.5	43	66	42	3.5	b) 2094	b) 2631	b) 1214	b) 102.0
Peru (c)	696	843	1433	29.4	160	84	57	1.2	b) 14151	b) 15858	12838	263.2
Trinidad and Tobago	-	...	...	...	85	94	...	...	215	...	...	...
United States	926	751	636	0.3	936	918	617	0.3	d) 12114	d) 12487	d) 12571	d) 6.9
Uruguay	-	2	-	-	55	68	83	2.9	b) 5	b) 3	-	-
Venezuela (c)	16	12	15	0.3	653	661	586	11.6	82114	107008	116440	2306.2
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Antigua	*	-	-	-	-	-	-	-	d) 102	d) 65	d) 14	d) 25.5
Bahama Islands	-	-	p) 1	p) 0.9
Barbados	*	*	*	*	2	-	1	0.4	-	-
Bermuda	-	-	-	-	-	-	-	-
British Guiana	*	...	-	-	23	11	20	3.4	569	...	308	52.9
British Honduras	-	...	-	-	6	15	9	9.7	227	236	37	39.8
Canal Zone	-	-	-	-	-	4	1	2.4	18	18	6	14.3
Cayman Islands	...	...	...	...	...	...	p) -	p) -	...	...	p) -	p) -
Dominica	...	...	...	...	-	-	...	...	b) 341	...	b) 946	b) 550.8
Falkland Islands	-	-	...	...	-	-	...	...	...	-	...	...
French Guiana	-	-	-	-	-	-	1	3.1	b) 16	...	b) 4	b) 12.5
Grenada	...	-	-	-	-	1	-	-	1524	1723	d) 283	d) 314.4
Guadeloupe	...	-	-	-	2	2	1	0.4	...	...	1	0.4
Martinique	-	-	-	-	-	-	9	3.2	-	-	-	-
Montserrat	...	...	-	-	...	...	-	-	...	...	b) 3	b) 23.1
Netherlands Antilles	*	*	*	*	4	8	-	-	d) 1506	d) 1729	d) 1530	d) 788.7
Puerto Rico	1	1	-	-	74	142	58	2.4	d) 1	d) 3	d) 19	d) 0.8
St. Kitts-Nevis and Anguilla	-	-	-	-	2	1	-	-	240	180	64	108.5
St. Lucia	-	-	-	-	-	-	*	* d)	288	d) 332	b) 157	b) 180.5
St. Pierre and Miquelon	-	...	-	-	-	-	-	-	-	...	-	-
St. Vincent	...	-	...	...	-	-	...	...	41	...	...	...
Surinam	*	-	...	...	17	4	p) 6	p) 2.1	...	...	...	...
Turks and Caicos Islands	*	*	*	*	...	...	-	-	...	...	195	3250.0
Virgin Islands (UK)	...	-	...	...	-	-	...	...	b) 30	b) 37	...	...
Virgin Islands (US)	-	-	-	-	-	-	-	-	d) 34	d) 34	d) 10	d) 29.4

(a) Data for State of Guanabara and capitals of other states and territories. (1961 data cover 14 capital cities reporting 2 to 12 months; in 1960, information on number of capital cities and months covered not available).

(b) Dysentery, all forms (040-048).

(c) Reporting area.

(d) Bacillary dysentery (045).

(p) Provisional.

TABLE I. REPORTED CASES OF CERTAIN NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION IN THE AMERICAS, 1961

Area	Encephalitis, acute infectious (082)				Gonococcal infection (030-035)				Hepatitis, infectious (092)			
	1956-60	1960	1961		1956-60	1960	1961		1956-60	1960	1961	
	Median	Number	Number	Rate	Median	Number	Number	Rate	Median	Number	Number	Rate
Argentina	478	502	440	2.1	7043	15099	7738	36.7	1757	2028	2720	12.9
Bolivia	-	-	2	0.1	112	112	92	2.6	...	-	...	...
Brazil (a)	170	170	159	1.4	10822	11567	...	...	...	...	...	...
Canada	...	b) 9	b) 2	b) 0.0	14826	15661	16463	90.1	c) 4515	c) 6314	c) 12381	c) 67.8
Chile	75	90	b) 148	b) 1.9	*	*	1634	20.9	...	*	90	1.1
Colombia (d)	102	102	84	0.6	42010	47331	50419	366.7	*	*	*	*
Costa Rica	12	7	...	...	...	...	2297	187.5	274	321	394	32.2
Cuba	5	13	...	...	...	13	215	3.1	...	554	349	5.0
Dominican Republic	-	-	-	-	...	...	...	...	...	...	...	...
Ecuador	...	...	2	0.0	...	...	...	...	...	...	...	...
El Salvador (d)	...	-	-	-	3061	3382	3004	203.9	209	259	152	10.3
Guatemala	18	...	...	...	3226	3226	2337	60.1	...	...	*	*
Haiti	3	16	4	0.1	4489	4489	4968	116.9	46	57	103	2.4
Honduras	...	2	8	0.4	2503	4534	4703	248.4	...	78	...	...
Jamaica	1	1	4	0.2	32122	25992	25100	1536.1	120	636	164	10.0
Mexico	31	31	b) 39	b) 0.1	19129	19105	18839	52.2	2621	3025	4074	11.3
Nicaragua	...	...	...	...	744	744	1026	67.2	...	...	...	...
Panama	1	-	1	0.1	718	603	483	43.6	...	...	...	...
Paraguay (d)	22	31	17	1.4	...	...	...	...	...	...	197	16.6
Peru (d)	31	62	28	0.6	5362	...	6212	127.4	2366	...	1987	40.7
Trinidad and Tobago	-	...	...	...	5048	...	...	...	*	...	...	...
United States	2440	2341	2248	1.2	240265	258933	264158	144.3	c) 19526	c) 41666	c) 72651	c) 39.7
Uruguay	...	b) 32	22	0.8	2480	...	241	8.4	*	...	...	...
Venezuela (d)	65	74	58	1.1	13453	13114	18800	372.4	*	*	*	*
---	-	-	-	-	-	-	-	-	-	-	-	-
Antigua	-	-	-	-	625	92	327	594.5	...	-	5	9.1
Bahama Islands	-	-	p) -	p) -	217	329	p) 301	p) 278.7	2	...	...	...
Barbados	*	*	*	*	*	*	*	*	*	*	*	*
Bermuda	-	-	-	-	50	147	54	125.6	2	2	8	18.6
British Guiana	-	...	-	-	2296	*	2382	409.3	72	...	-	-
British Honduras	-	...	-	-	535	376	280	301.1	1	1	-	-
Canal Zone	1	-	b) 1	b) 2.4	68	66	55	131.0	c) 17	c) 20	c) 15	c) 35.7
Cayman Islands	...	...	p) -	p) -	...	...	p) 6	p) 75.0	...	...	...	...
Dominica	-	-	...	...	157	...	...	...	...	...	...	...
Falkland Islands	-	-	...	...	5	10	...	...	3	3	...	...
French Guiana	...	...	-	-	160	183	173	540.6	...	...	...	...
Grenada	...	-	-	-	...	715	847	941.1	...	-	-	-
Guadeloupe	-	...	-	-	...	...	11	4.0	...	...	...	...
Martinique	-	-	-	-	18	9	-	-	*	*	-	-
Montserrat	...	...	-	-	...	...	10	76.9	...	...	30	230.8
Netherlands Antilles	*	*	*	*	367	284	*	*	*	*	*	*
Puerto Rico	-	1	-	-	3344	2878	2719	112.9	c) 258	c) 792	c) 1059	c) 44.0
St. Kitts-Nevis and Anguilla	-	4	3	5.1	357	483	584	989.8	40	-	54	91.5
St. Lucia	-	-	*	*	2132	1933	1319	1516.1	-	*	...	...
St. Pierre and Miquelon	-	-	-	-	...	...	-	-	-	...	-	-
St. Vincent	-	-	...	...	...	153	...	...	...	-	...	...
Surinam	-	-	...	...	*	...	...	...	*	...	...	...
Turks and Caicos Islands	...	...	-	-	...	...	64	1066.7	...	...	3	50.0
Virgin Islands (UK)	-	-	...	...	...	6	...	...	...	1	...	...
Virgin Islands (US)	-	-	-	-	73	54	112	329.4	-	-	c) 2	c) 5.9

(a) Data for State of Guanabara and capitals of other states and territories. (See footnote on page 20.)

(b) Arthropod-borne encephalitis (082.0).

(c) Including serum jaundice (N998.5 pt.).

(d) Reporting area.

(p) Provisional.

TABLE I. REPORTED CASES OF CERTAIN NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION IN THE AMERICAS, 1961

Area	Influenza (480-483)				Leprosy (060)				Malaria (110-117)			
	1956-60		1960		1956-60		1960		1956-60		1960	
	Median	Number	Number	Rate	Median	Number	Number	Rate	Median	Number	Number	Rate
Argentina	...	...	45 245	214.6	438	442	497	2.4	1 096	1 975	4 373	20.7
Bolivia	2 813	861	1 053	30.1	12	33	19	0.5	943	614	517	14.8
Brazil	a) 8 381	a) 2 784	a) 10 313	a) 89.8	7 068	6 696	6 162	8.5	b) 22 906	b) 30 960	b) 45 410	b) 62.1
Canada	9 192	*	*	*	2	2	1	0.0	2	5	1	0.0
Chile	7 665	6 822	10 288	131.4	-	16	-	-	-	-	-	-
Colombia (c)	94 009	82 971	70 918	515.8	740	526	778	5.7	69 714	37 273	23 081	167.9
Costa Rica	6 238	6 238	6 981	569.9	39	57	36	2.9	1 900	b) 1 995	b) 1 673	b) 136.6
Cuba	358	244	1 226	17.7	37	134	87	1.3	141	1 290	1 105	15.9
Dominican Republic	14 881	14 881	80 689	2 604.6	41	42	47	1.5	2 876	b) 5 548	16 222	523.6
Ecuador	...	...	...	...	...	...	...	...	4 945	b) 9 337	8 402	188.6
El Salvador	c) 12 237	c) 18 253	c) 12 160	c) 825.5	c) 18	c) 10	c) 32	c) 2.2	9 351	10 066	b) 12 563	b) 502.3
Guatemala	16 880	16 880	10 171	261.7	4	1	4	0.1	11 066	3 387	4 112	105.8
Haiti	29 420	33 553	34 834	819.8	5	9	10	0.2	25 943	38 586	43 927	1 033.8
Honduras	13 224	18 879	11 764	621.4	-	2	105	5.5	10 334	6 303	5 796	306.2
Jamaica	2 981	2 981	3 663	224.2	23	16	19	1.2	2 966	761	d) 131	9.0
Mexico	41 966	79 631	60 004	166.3	111	115	114	0.3	7 092	2 709	p) 11 759	p) 32.6
Nicaragua	1 786	1 602	1 660	108.8	12	138	...	...	b) 1 154	b) 7 528	b) 8 722	b) 571.6
Panama	2 367	1 150	1 058	95.4	4	4	-	-	b) 5 017	b) 4 463	3 416	308.0
Paraguay (c)	25 724	27 031	15 139	1 272.2	285	285	392	32.9	443	388	1 656	139.2
Peru	c) 35 203	c) 35 203	c) 40 023	c) 820.6	c) 81	c) 162	c) 108	c) 2.2	8 241	2 710	2 916	28.1
Trinidad and Tobago	3 658	...	...	...	56	109	...	...	138	b) 13	...	...
United States	*	*	*	*	54	54	63	0.0	86	72	73	0.0
Uruguay	8 604	7 650	6 173	215.7	12	23	29	1.0	-	-	-	-
Venezuela	b) 17 603	c) 19 396	c) 25 890	c) 5129.5	c) 392	c) 403	c) 296	c) 5.9	911	1 674	e) 1 488	e) 19.6

Antigua	1 100	1 931	2 130	3 872.7	3	4	1	1.8	-	-	-	-
Bahama Islands	253	...	p) 48	p) 44.4	1	-	...	...	-	-	p) 8	p) 7.4
Barbados	-	-	...	...	-	-	-	-	-	-	*	*
Bermuda	...	43	14	32.6	-	-	-	-	-	-	1	2.3
British Guiana	2 738	...	2 744	471.5	112	...	39	6.7	114	676	235	40.4
British Honduras	1 119	1 195	1 261	1 355.9	-	-	-	-	288	b) 196	b) 23	b) 24.7
Canal Zone	-	*	*	*	-	1	-	-	26	20	b) 25	b) 59.5
Cayman Islands	...	...	p) 133	p) 1662.5	...	...	p)	p)	...	...	p)	p)
Dominica	138	...	p) 176	p) 288.5	-	-	...	...	46	b) 7	...	...
Falkland Islands	17	10	...	...	-	-	...	...	-	-	...	...
French Guiana	...	...	-	-	38	64	43	134.4	7	7	4	12.5
Grenada	...	...	-	-	...	-	-	-	...	-	-	-
Guadeloupe	...	...	...	...	60	41	61	21.9	-	2	-	-
Martinique	-	-	-	-	110	53	57	20.2	-	-	-	-
Montserrat	131	...	98	753.8	...	...	-	-	-	-	-	-
Netherlands Antilles	*	*	*	*	3	2	5	2.6	-	-	*	*
Puerto Rico	4 163	...	1 965	81.6	2	2	1	0.0	-	-	-	-
St. Kitts-Nevis and Anguilla	559	350	570	966.1	-	-	1	1.7	-	-	1	1.7
St. Lucia	89	59	46	52.9	2	-	-	-	67	-	b) 1	b) 1.1
St. Pierre and Miquelon	295	...	-	-	-	-	-	-	-	-	-	-
St. Vincent	124	95	...	...	1	2	...	...	-	-	...	...
Surinam	*	...	...	...	139	119	p) 147	p) 51.9	447	b) 997	bp) 646	bp) 228.3
Turks and Caicos Islands	...	...	52	866.7	...	...	18	300.0	...	...	-	-
Virgin Islands (UK)	2	2	...	...	-	-	...	...	-	-	...	...
Virgin Islands (US)	...	...	...	...	1	-	-	-	-	-	-	-

(a) Data for State of Guanabara and capitals of other states and territories. (See footnote on page 20.)

(b) Specified as confirmed cases.

(c) Reporting area.

(d) Including 31 confirmed cases.

(e) Excluding 269 cases acquired outside the country.

(p) Provisional.

TABLE I. REPORTED CASES OF CERTAIN NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION IN THE AMERICAS, 1961

Area	Measles (085)				Meningococcal infections (057)				Paratyphoid fever (041)			
	1956-60	1960	1961		1956-60	1960	1961		1956-60	1960	1961	
	Median	Number	Number	Rate	Median	Number	Number	Rate	Median	Number	Number	Rate
Argentina	18 122	29 978	13 102	62.2	239	175	641	3.0	210	268	a) ...	a) ...
Bolivia	479	413	28	0.8	17	9	17	0.5	59	33	a) ...	a) 0.1
Brazil (b)	4 142	2 707	3 703	32.2	303	185	347	3.0	a) ...	a) ...	a) ...	a) ...
Canada	49 612	*	*	*	283	158	120	0.7	a) ...	a) ...	a) ...	a) ...
Chile	14 596	32 720	38 469	491.5	118	106	142	1.8	a) ...	a) ...	a) ...	a) ...
Colombia (c)	38 226	38 226	27 666	201.1	502	361	258	1.9	a) ...	a) ...	a) ...	a) ...
Costa Rica	1 696	2 220	1 097	89.6	21	21	...	...	5	5	2	0.2
Cuba	681	728	21	0.3	...	30	2	0.0	15	64	39	0.6
Dominican Republic	2 631	2 701	2 417	78.0	-	-	...	...	224	434	221	7.1
Ecuador	...	...	...	...	...	...	...	...	186	86	65	1.5
El Salvador (c)	4 206	4 371	3 595	244.1	...	...	-	-	a) ...	a) ...	74	5.0
Guatemala	1 238	1 630	2 210	56.9	3	-	...	...	...	44	36	0.9
Haiti	422	876	1 128	26.5	42	50	35	0.8	...	...	...	...
Honduras	...	1 585	2 015	106.4	...	4	21	1.1	25	56	99	5.2
Jamaica	290	290	132	8.1	10	10	14	0.9	-	4	-	-
Mexico	40 524	47 367	44 825	124.2	34	34	34	0.1	2 163	2 492	3 149	8.7
Nicaragua	453	186	...	...	12	...	2	0.1	100	100	112	7.3
Panama	835	835	172	15.5	11	10	5	0.5	d) 4	d) 12	d) 15	d) 1.4
Paraguay (c)	1 352	1 705	489	41.1	65	14	5	0.4	a) ...	a) ...	a) ...	a) ...
Peru (c)	12 684	17 860	9 058	185.7	86	...	62	1.3	a) ...	a) ...	a) ...	a) ...
Trinidad and Tobago	199	2 031	...	...	-	...	...	...	-	-	-	-
United States	492 339	441 703	423 919	231.6	2 583	2 259	2 232	1.2	d) 6 905	d) 6 929	d) 8 542	d) 4.7
Uruguay	1 631	467	2 077	72.6	8	2	4	0.1	6	9	-	-
Venezuela (c)	18 449	20 710	21 095	417.8	102	18	8	0.2	a) ...	a) ...	a) ...	a) ...

Antigua	42	8	7	12.7	-	-	1	1.8	a) ...	a) ...	a) ...	a) ...
Bahama Islands	30	68	...	...	-	...	p) -	p) -	-	...	p) 1	p) 0.9
Barbados	*	*	*	*	-	-	-	-	-	1	-	-
Bermuda	35	404	234	544.2	-	2	3	7.0	-	-	-	-
British Guiana	203	...	308	52.9	1	...	-	-	-	-	-	-
British Honduras	67	534	11	11.8	-	-	...	...	-	1	-	-
Canal Zone	142	155	55	131.0	-	-	1	2.4	-	-	-	-
Cayman Islands	...	...	...	...	...	p) ...	p) ...	...	...	p) ...	p) ...	...
Dominica	56	36	...	...	2	2	3	4.9	a) ...	a) ...	...	...
Falkland Islands	-	-	...	...	-	-	...	...	...	...	...	...
French Guiana	150	150	2	6.2	1	...	-	-	-	a) ...	a) ...	...
Grenada	...	-	401	445.6	...	6	-	-	...	-	1	1.1
Guadeloupe	11	15	-	-	3	...	...	...	...	-	-	-
Martinique	3	104	33	11.7	-	1	-	-	a) ...	a) ...	a) ...	a) ...
Montserrat	6	...	-	-	...	...	-	-	...	...	...	...
Netherlands Antilles	*	*	*	*	*	*	*	*	d) 455	d) 666	d) 717	d) 360.6
Puerto Rico	2 331	1 411	1 937	80.4	4	11	17	0.7	-	-	-	-
St. Kitts-Nevis and Anguilla	596	711	853	1445.8	1	2	-	-	-	-	-	-
St. Lucia	-	-	3	3.4	-	-	-	-	-	-	-	-
St. Pierre and Miquelon	-	-	-	-	-	-	-	-	-	...	-	-
St. Vincent	171	263	...	...	-	-	...	...	...	-	...	...
Surinam	*	...	...	...	-	...	...	...	...	p) ...	p) ...	...
Turks and Caicos Islands	...	...	-	-	...	...	-	-	...	...	a) ...	a) ...
Virgin Islands (UK)	-	-	...	...	-	-	...	...	...	-	...	...
Virgin Islands (US)	3	3	135	397.1	-	-	-	-	d) 5	d) 5	-	-

(a) Data for paratyphoid fever are included in data for typhoid fever (040).

(b) Data for State of Guanabara and capitals of other states and territories. (See footnote on page 20.)

(c) Reporting area.

(d) Including other salmonella infections (042).

(p) Provisional.

TABLE I. REPORTED CASES OF CERTAIN NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION IN THE AMERICAS, 1961

Area	Plague (058)				Poliomyelitis, acute (080)				Rabies (094)			
	1956-60 Median	1960 Number	1961		1956-60 Median	1960 Number	1961		1956-60 Median	1960 Number	1961	
			Number	Rate			Number	Rate			Number	Rate
Argentina	-	-	-	-	a) 1 030	a) 1 097	a) 1 197	a) 5.7	13	13	22	0.1
Bolivia	-	12	20	0.6	5	-	3	0.1	2	2	...	...
Brazil	25	28	106	0.1	b) 875	b) 1 091	b) 1 224	b) 10.7	b) 30	b) 9	b) 12	b) 0.1
Canada	-	-	-	-	a) 400	a) 909	a) 189	a) 1.0	-	-	-	-
Chile	-	-	-	-	456	546	648	8.3	5	6	5	0.1
Colombia	-	-	-	-	c) 230	c) 233	c) 170	c) 1.2	c) 20	c) 16	c) 45	c) 0.3
Costa Rica	-	-	-	-	63	66	34	2.8	-	-	-	-
Cuba	-	-	-	-	103	330	341	4.9	3	3	1	0.0
Dominican Republic	-	-	-	-	a) 18	a) 29	a) 17	a) 0.5	-	1	2	0.1
Ecuador	77	77	105	2.4	37	36	97	2.2	...	18	16	0.4
El Salvador	-	-	-	-	ac) 54	ac) 48	c) 58	c) 3.9	c) 3	c) 3	c) 9	c) 0.6
Guatemala	-	-	-	-	107	78	147	3.8	4	10	3	0.1
Haiti	-	-	-	-	45	39	25	0.6	-	...	7	0.2
Honduras	-	-	-	-	20	27	48	2.5	-	-	3	0.2
Jamaica	-	-	-	-	92	132	a) 16	a) 1.0	-	-	-	-
Mexico	-	-	-	-	a) 1 125	a) 1 125	a) 740	a) 2.1	31	49	42	0.1
Nicaragua	-	-	-	-	a) 68	a) 211	a) 70	a) 4.6	1	1	...	...
Panama	-	-	-	-	24	29	a) 27	a) 2.4	-	-	-	-
Paraguay	-	-	-	-	c) 35	c) 43	c) 39	c) 3.3	c) 1	c) -	c) 2	c) 0.2
Peru	37	139	68	0.7	c) 435	c) 453	c) 373	c) 7.6	11	11	17	0.2
Trinidad and Tobago	-	-	-	-	15	14	...	...	-	...	...	...
United States	1	2	3	0.0	5 867	3 190	1 312	0.7	5	2	3	0.0
Uruguay	-	-	-	-	a) 55	a) 15	51	1.8	-	-	-	-
Venezuela	-	-	6	0.1	c) 359	c) 333	a,c) 370	a,c) 7.3	14	5	6	0.1
Antigua	-	-	-	-	-	-	-	-	-	-	-	-
Bahama Islands	-	-	-	-	1	1	p) 2	p) 1.9	-	-	p) -	p) -
Barbados	-	-	-	-	-	-	-	-	*	*	*	*
Bermuda	-	-	-	-	-	7	-	-	-	-	-	-
British Guiana	-	-	-	-	2	1	2	0.3	...	5	-	-
British Honduras	-	-	-	-	-	-	1	1.1	-	-	-	-
Canal Zone	-	-	-	-	1	-	1	2.4	-	-	-	-
Cayman Islands	-	-	-	-	...	...	-	-	...	...	p) -	p) -
Dominica	-	-	-	-	-	-	p) -	p) -	-	-	...	...
Falkland Islands	-	-	-	-	-	-	...	...	-	-	...	...
French Guiana	-	-	-	-	-	2	-	-	-	...	...	...
Grenada	-	-	-	-	-	-	-	-	...	-	-	-
Guadeloupe	-	-	-	-	1	-	-	-	-	-	-	-
Martinique	-	-	-	-	-	2	-	-	-	-	-	-
Montserrat	-	-	-	-	...	...	-	-	...	...	-	-
Netherlands Antilles	-	-	-	-	3	1	7	3.6	-	-	*	*
Puerto Rico	-	-	-	-	48	505	7	0.3	-	-	-	-
St. Kitts-Nevis and Anguilla	-	-	-	-	1	1	1	1.7	-	-	-	-
St. Lucia	-	-	-	-	-	-	-	-	-	-	-	-
St. Pierre and Miquelon	-	-	-	-	-	-	-	-	-	-	-	-
St. Vincent	-	-	-	-	-	2	...	...	-	-	...	...
Surinam	-	-	-	-	-	-	p) -	p) -	-	-	p) -	p) -
Turks and Caicos Islands	-	-	-	-	...	...	-	-	...	...	-	-
Virgin Islands (UK)	-	-	-	-	-	-	...	...	-	-	...	...
Virgin Islands (US)	-	-	-	-	-	-	-	-	-	-	-	-

(a) Paralytic poliomyelitis (080.0, 080.1).

(b) Data for State of Guanabara and capitals of other states and territories. (See footnote on page 20.)

(c) Reporting area.

(p) Provisional.

TABLE I. REPORTED CASES OF CERTAIN NOTIFIABLE DISEASES WITH RATES PER 100,000 POPULATION IN THE AMERICAS, 1961

Area	Relapsing fever (071)				Scarlet fever (050)				Smallpox (084)			
	1956-60	1960	1961		1956-60	1960	1961		1956-60	1960	1961	
	Median	Number	Number	Rate	Median	Number	Number	Rate	Median	Number	Number	Rate
Argentina	-	a) 18	-	-	572	613	938	4.4	65	65	6	0.0
Bolivia	-	-	a) 3	a) 0.1	35	14	1	0.0	183	1	-	-
Brazil	...	...	...	...	b) 211	b) 72	b) 95	b) 0.8	b) 2 385	b) 2 644	b) 2 752	b) 24.0
Canada	-	-	-	-	c) 11 672	c) 21 251	c) 12 765	c) 69.9	-	-	-	-
Chile	...	...	-	-	1 308	1 475	3 246	41.5	-	-	-	-
Colombia	d) 95	d) 95	ad) 143	ad) 1.0	d) 149	d) 96	d) 132	d) 1.0	2 009	209	16	0.1
Costa Rica	-	...	-	-	21	21	9	0.7	-	-	-	-
Cuba	...	...	...	...	5	3	4	0.1	-	-	-	-
Dominican Republic	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	...	...	...	...	...	...	...	...	913	2 185	496	11.1
El Salvador	-	-	-	-	...	...	d) 2	d) 0.1	-	-	-	-
Guatemala	...	-	-	-	27	39	38	1.0	-	-	-	-
Haiti	...	...	-	-	...	...	-	-	-	-	-	-
Honduras	...	...	-	-	...	1	8	0.4	-	-	-	-
Jamaica	-	-	-	-	16	16	8	0.5	-	-	-	-
Mexico	a) 2	a) 2	a) 2	a) 0.0	487	487	515	1.4	-	-	-	-
Nicaragua	...	...	...	...	...	...	...	...	-	-	-	-
Panama	-	-	-	-	-	-	1	0.1	-	-	-	-
Paraguay	-	-	-	-	d) 10	d) 8	d) 1	d) 0.1	35	35	-	-
Peru	4	-	e) 1	e) 0.0	d) 453	d) 453	d) 145	d) 3.0	-	-	-	-
Trinidad and Tobago	...	...	...	...	-	...	...	...	-	-	-	-
United States	...	...	...	...	d) 264 657	d) 315 173	d) 338 410	c) 184.9	-	-	-	-
Uruguay	...	...	-	-	279	141	264	9.2	2	f) 19	g) 1	g) 0.0
Venezuela	66	95	...	...	d) 21	d) 69	d) 31	d) 0.6	-	-	-	-
Antigua	-	-	-	-	-	-	-	-	-	-	-	-
Bahama Islands	-	-	p)	p)	-	-	p)	p)	-	-	-	-
Barbados	-	-	-	-	*	*	*	*	-	-	-	-
Bermuda	-	-	-	-	1	4	3	7.0	-	-	-	-
British Guiana	...	...	-	-	-	-	-	-	-	-	-	-
British Honduras	-	-	-	-	-	-	-	-	-	-	-	-
Canal Zone	-	-	-	-	c) 3	-	c) 3	c) 7.1	-	-	-	-
Cayman Islands	...	...	...	...	...	...	p) 1	p) 12.5	-	-	-	-
Dominica	-	-	p)	p)	-	-	...	...	-	-	-	-
Falkland Islands	-	-	...	...	-	-	...	...	-	-	-	-
French Guiana	-	-	-	-	...	...	-	-	-	-	-	-
Grenada	...	-	-	-	...	-	-	-	-	-	-	-
Guadeloupe	-	-	-	-	-	-	-	-	-	-	-	-
Martinique	-	-	-	-	-	1	-	-	-	-	-	-
Montserrat	...	...	-	-	...	...	-	-	-	-	-	-
Netherlands Antilles	...	...	...	...	-	1	7	3.6	-	-	-	-
Puerto Rico	-	-	-	-	c) 81	c) 81	c) 232	c) 9.6	-	-	-	-
St. Kitts-Nevis and Anguilla	-	-	-	-	-	-	-	-	-	-	-	-
St. Lucia	-	-	...	...	-	-	*	*	-	-	-	-
St. Pierre and Miquelon	-	-	-	-	-	-	-	-	-	-	-	-
St. Vincent	-	-	...	...	-	-	...	...	-	-	-	-
Surinam	-	-	...	...	-	-	p)	p)	-	-	-	-
Turks and Caicos Islands	...	...	-	-	...	...	-	-	-	-	-	-
Virgin Islands (UK)	-	-	...	...	-	-	...	...	-	-	-	-
Virgin Islands (US)	-	-	-	-	-	1	c) 10	c) 29.4	-	-	-	-

(a) Tick-borne relapsing fever (071.1).

(b) Data for State of Guanabara and capitals of other states and territories. (See footnote on page 20.)

(c) Including streptococcal sore throat (051).

(d) Reporting area.

(e) Louse-borne relapsing fever (071.0).

(f) Including 2 imported cases.

(g) Imported.

(p) Provisional.

TABLE I. REPORTED CASES OF CERTAIN NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION IN THE AMERICAS, 1961

Area	Syphilis (020-029)				Tetanus (061)				Trachoma (095)			
	1956-60	1960	1961		1956-60	1960	1961		1956-60	1960	1961	
	Median	Number	Number	Rate	Median	Number	Number	Rate	Median	Number	Number	Rate
Argentina	4 720	7 310	4 397	20.9	349	520	497	2.4	1 291	1 036	623	3.0
Bolivia	215	215	a) 133	a) 3.8	13	9	8	0.2	-	-	...	...
Brazil (b)	8 568	12 120	...	...	662	626	501	4.4	12	11	...	...
Canada	2 144	2 168	2 311	12.6	10	12	19	0.1	3	*	*	*
Chile	*	3 374	3 705	47.3	...	61	60	0.8	4	5	1	0.0
Colombia (c)	9 986	9 986	10 166	73.9	714	791	823	6.0	*	*	*	*
Costa Rica	391	475	597	48.7	268	63	46	3.8	-	-	2	0.2
Cuba	306	566	508	7.3	95	339	523	7.5	...	2	...	...
Dominican Republic	15 778	6 703	12 040	388.6	448	366	...	...	226	520	1 256	40.5
Ecuador	...	...	...	...	...	...	...	...	...	...	...	...
El Salvador (c)	5 331	6 359	5 984	406.2	91	174	207	14.1	-	-	...	...
Guatemala	1 421	1 421	908	23.3	35	35	92	2.4	...	...	...	...
Haiti	5 990	4 849	4 944	116.4	580	562	542	12.8	18	1	3	0.1
Honduras	1 853	1 728	2 285	120.7	...	6	...	...	...	...	...	...
Jamaica	9 092	10 017	9 748	596.6	80	105	114	7.0	-	-	-	-
Mexico	23 817	23 817	19 254	53.3	731	1 069	1 114	3.1	11	14	9	0.0
Nicaragua	1 783	1 019	1 514	99.2	...	...	...	...	...	...	...	...
Panama	317	168	151	13.6	46	54	34	3.1	-	-	-	-
Paraguay (c)	1 613	1 844	1 722	144.7	155	161	242	20.3	18	26	37	3.1
Peru (c)	3 945	3 197	3 475	71.3	206	...	229	4.7	...	...	4	0.1
Trinidad and Tobago	689	589	...	...	*	...	...	...	...	...	4	0.1
United States	122 003	122 003	124 658	68.1	445	368	379	0.2	...	...	d) 1 363	...
Uruguay	306	174	234	8.2	46	82	56	2.0	2	2	1	0.0
Venezuela (c)	10 614	10 288	9 920	196.5	944	919	651	12.9	37	25	6	0.1

Antigua	300	203	256	465.5	4	4	5	9.1	*	-	-	-
Bahama Islands	24	32	p) 19	p) 17.6	...	...	...	...	...	...	...	...
Barbados	*	*	*	*	*	*	*	*	*	*	*	*
Bermuda	15	13	10	23.3	...	...	-	-	-	-	-	-
British Guiana	416	...	334	57.4	63	...	...	...	...	-	-	-
British Honduras	258	737	659	708.6	7	8	11	11.8	-	...	-	-
Canal Zone	19	10	24	57.1	-	-	-	-	-	-	-	-
Cayman Islands	...	...	p) 1	p) 12.5	...	...	...	...	...	...	...	...
Dominica	50	62	...	...	...	...	...	...	*	*	...	...
Falkland Islands	-	-	...	...	-	-	...	...	-	-	...	...
French Guiana	80	80	84	262.5	4	6	4	12.5	...	...	...	...
Grenada	...	921	687	763.3	...	3	...	...	...	-	-	-
Guadeloupe	866	737	644	231.7	11	12	9	3.2	...	...	...	...
Martinique	8	8	26	9.2	8	13	16	5.7	-	-	-	-
Montserrat	...	...	24	184.6	...	...	3	23.1	...	...	-	-
Netherlands Antilles	724	749	*	*	*	*	*	*	*	*	*	*
Puerto Rico	1 313	921	1 180	49.0	104	80	124	5.1	...	...	...	...
St. Kitts-Nevis and Anguilla	75	37	28	47.5	2	-	2	3.4	-	-	-	-
St. Lucia	576	608	391	449.4	...	*	...	...	-	-	-	-
St. Pierre and Miquelon	-	-	-	-	-	...	-	-	-	-	-	-
St. Vincent	56	56	...	...	...	-	...	...	...	-	...	...
Surinam	*	*	...	...	*	...	...	...	*	...	...	...
Turks and Caicos Islands	...	...	4	66.7	...	...	-	-	...	...	-	-
Virgin Islands (UK)	5	3	...	...	...	1	...	...	-	-	...	...
Virgin Islands (US)	226	307	175	514.7	-	-	-	-	...	...	*	*

(a) Early syphilis (021).

(b) Data for State of Guanabara and capitals of other states and territories (see footnote on page 20.)

(c) Reporting area.

(d) Cases reported in 5 states.

(p) Provisional.

TABLE I. REPORTED CASES OF CERTAIN NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION IN THE AMERICAS, 1961

Area	Tuberculosis, all forms (001-019)				Typhoid fever (040)				Typhus, louse-borne (100)			
	1956-60	1960	1961		1956-60	1960	1961		1956-60	1960	1961	
	Median	Number	Number	Rate	Median	Number	Number	Rate	Median	Number	Number	Rate
Argentina	18307	18865	19098	90.6	1903	1924	a) 1716	a) 8.1	-	-	-	-
Bolivia	745	1136	1244	35.5	168	64	118	3.4	29	7	1	0.0
Brazil	b) 11556	b) 9943	b) 11837	b) 158.9	ab) 3315	ab) 2251	ab) 5922	ab) 51.6	-	-	-	-
Canada	c) 7502	c) 6345	c) 5784	c) 31.7	a) 335	a) 335	a) 266	a) 1.5	-	-	-	-
Chile	*	*	*	*	*a) 4548	a) 4548	a) 4618	a) 59.0	9	10	6	0.1
Colombia	d) 13858	d) 14392	d) 13961	d) 101.5	ad) 2696	ad) 3274	ad) 1047	ad) 80.3	31	26	-	-
Costa Rica	624	624	492	40.2	194	128	99	8.1	-	-	-	-
Cuba	1849	1856	2624	37.8	865	1191	944	13.6	-	-	-	-
Dominican Republic	2184	2122	1197	38.6	315	376	555	17.9	-	-	-	-
Ecuador	4699	5223	5758	129.2	2094	2423	2880	64.6	233	481	348	7.8
El Salvador	d) 3011	d) 5251	d) 5388	d) 365.8	ad) 864	ad) 1005	d) 909	d) 61.7	-	-	-	-
Guatemala	2157	3802	3362	86.5	503	888	887	22.8	e) 1	-	-	-
Haiti	2278	2860	3332	78.4	271	271	264	6.2	-	-	-	-
Honduras	1609	4566	1985	104.9	438	438	411	21.7	-	-	-	-
Jamaica	629	629	495	30.3	480	413	144	8.8	-	-	-	-
Mexico	11157	12417	13801	38.2	6004	6173	6203	17.2	314	106	89	0.2
Nicaragua	1014	581	707	46.3	197	352	291	19.1	-	-	-	-
Panama	1487	1487	1104	99.5	52	41	12	1.1	-	-	-	-
Paraguay	d) 1158	d) 1113	d) 920	d) 77.3	ad) 106	ad) 150	ad) 84	d) 7.1	-	-	-	-
Peru	d) 22552	d) 19485	d) 21503	d) 440.9	ad) 6690	ad) 5511	ad) 4743	d) 97.3	96	38	30	0.3
Trinidad and Tobago	298	243	...	...	172	167	...	...	-	-	-	-
United States	c) 63537	c) 55494	c) 53727	c) 29.4	1044	816	814	0.4	-	-	-	-
Uruguay	2134	1928	2044	71.4	359	330	415	14.5	-	-	-	-
Venezuela	d) 7887	d) 8722	d) 8487	d) 168.1	ad) 1062	ad) 1029	ad) 857	ad) 17.0	-	-	-	-

Antigua	19	8	6	10.9	a) 39	a) 39	a) 10	a) 18.2	-	-	-	-
Bahama Islands	117	187	p) 122	p) 113.0	6	10	p) 19	p) 17.6	-	-	-	-
Barbados	72	43	47	19.9	10	10	15	6.4	-	-	-	-
Bermuda	7	12	22	51.2	-	-	-	-	-	-	-	-
British Guiana	190	186	172	29.6	422	574	413	71.0	-	-	-	-
British Honduras	56	72	54	58.1	37	38	17	18.3	-	-	-	-
Canal Zone	26	8	15	35.7	2	2	3	7.1	-	-	-	-
Cayman Islands	...	...	p) 3	p) 37.5	...	...	p) 2	p) 25.0	-	-	-	-
Dominica	94	166	...	...	89	83	p) 43	p) 70.5	-	-	-	-
Falkland Islands	3	3	...	...	-	-	...	...	-	-	-	-
French Guiana	21	...	37	115.6	9	9	f) 19	f) 59.4	-	-	-	-
Grenada	...	45	37	41.1	17	17	10	11.1	-	-	-	-
Guadeloupe	241	241	106	38.1	22	29	20	7.2	-	-	-	-
Martinique	215	190	149	52.8	a) 211	a) 354	a) 262	a) 92.9	-	-	-	-
Montserrat	7	...	9	69.2	8	...	18	138.5	-	-	-	-
Netherlands Antilles	36	30	23	11.9	22	2	8	4.1	-	-	-	-
Puerto Rico	2800	2137	c) 1812	c) 75.2	22	28	23	1.0	-	-	-	-
St. Kitts-Nevis and Anguilla	27	47	23	39.0	7	7	6	10.2	-	-	-	-
St. Lucia	75	67	59	67.8	37	37	154	177.0	-	-	-	-
St. Pierre and Miquelon	15	9	7	140.0	-	-	-	-	-	-	-	-
St. Vincent	33	35	...	...	13	13	...	...	-	-	-	-
Surinam	126	126	p) 204	p) 72.1	65	38	p) 26	p) 9.2	-	-	-	-
Turks and Caicos Islands	...	...	2	33.3	...	...	a) 1	a) 16.7	-	-	-	-
Virgin Islands (UK)	2	2	...	...	1	1	...	...	-	-	-	-
Virgin Islands (US)	8	6	12	35.3	1	1	2	5.9	-	-	-	-

(a) Data for typhoid fever (040) include paratyphoid fever (041).

(b) Data for State of Guanabara and capitals of other states and territories. Data on tuberculosis not available for São Paulo.

(See footnote on page 20.)

(c) Newly reported active cases.

(d) Reporting area.

(e) Including murine and unspecified typhus (101-107).

(f) Including paratyphoid (041) and other salmonella infections (042).

(p) Provisional.

TABLE I. REPORTED CASES OF CERTAIN NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION IN THE AMERICAS, 1961

Area	Whooping cough (056)				Yaws (073)				Yellow fever (091)			
	1956-60	1960	1961		1956-60	1960	1961		1956-60	1960	1961	
	Median	Number	Number	Rate	Median	Number	Number	Rate	Median	Number	Number	Rate
Argentina	34 601	38 146	25 180	119.5	-	-	-	-	-	-	-	-
Bolivia	837	566	364	10.4	...	-	...	...	6	14	2	0.1
Brazil	a) 7 604	a) 4 499	a) 5 708	a) 76.8	a) 1	a) 1	...	...	4	1	2	0.0
Canada	7 259	5 992	5 478	30.0	*	*	*	*	-	-	-	-
Chile	6 348	5 030	2 571	32.8	-	-	*	*	-	-	-	-
Colombia	b) 34 546	b) 42 472	b) 19 221	b) 139.8	b) 810	b) 463	b) 327	b) 2.4	21	11	9	0.1
Costa Rica	1 540	1 735	1 053	86.0	-	-	-	-	-	-	-	-
Cuba	53	229	151	2.2	...	1	...	...	-	-	-	-
Dominican Republic	2 894	6 476	3 098	100.0	...	303	459	14.8	-	-	-	-
Ecuador	...	...	...	...	...	...	...	...	-	-	-	-
El Salvador	b) 1 945	b) 1 945	b) 1 721	b) 116.8	b) -	b) -	b) -	b) -	-	-	-	-
Guatemala	3 157	1 827	2 725	70.1	-	-	*	*	-	-	-	-
Haiti	1 900	1 649	1 377	32.4	1 074	336	358	8.4	-	-	-	-
Honduras	1 362	1 155	3 641	192.3	...	...	-	-	-	-	-	-
Jamaica	1 109	149	162	9.9	*	275	528	32.3	-	-	-	-
Mexico	34 023	24 116	46 089	127.7	*	...	...	...	-	-	-	-
Nicaragua	611	611	425	27.9	...	...	...	...	-	-	-	-
Panama	379	301	312	28.1	21	2	4	0.4	-	-	-	-
Paraguay	b) 2 275	b) 1 571	b) 520	b) 43.7	b) -	b) -	...	...	-	-	-	-
Peru	b) 17 984	b) 19 005	b) 10 891	b) 223.3	b) 188	...	b) 74	b) 1.5	3	6	53	0.5
Trinidad and Tobago	116	1 227	...	...	878	878	...	...	-	-	-	-
United States	31 820	14 809	11 468	6.3	...	...	...	...	-	-	-	-
Uruguay	1 011	1 011	449	15.7	*	*	-	-	-	-	-	-
Venezuela	b) 14 045	b) 33 560	b) 7 172	b) 142.0	b) 426	b) 146	b) 197	b) 3.9	3	2	14	0.2
Antigua	8	1	-	-	23	53	4	7.3	-	-	-	-
Bahama Islands	7	21 p)	- p)	-	-	-	...	...	-	-	-	-
Barbados	*	*	*	*	-	-	*	*	-	-	-	-
Bermuda	6	2	-	-	-	-	-	-	-	-	-	-
British Guiana	578	...	*	*	11	...	-	-	-	-	2	0.3
British Honduras	7	-	43	46.2	-	-	-	-	-	-	-	-
Canal Zone	1	2	2	4.8	-	-	-	-	-	-	-	-
Cayman Islands	...	... p)	- p)	-	...	...	...	...	-	-	-	-
Dominica	45	-	...	...	225	204	...	...	-	-	-	-
Falkland Islands	-	-	...	...	-	-	...	...	-	-	-	-
French Guiana	6	6	-	-	...	-	...	...	-	-	-	-
Grenada	...	26	759	843.3	...	3	-	-	-	-	-	-
Guadeloupe	-	-	-	-	-	-	-	-	-	-	-	-
Martinique	12	5	7	2.5	*	*	-	-	-	-	-	-
Montserrat	1	...	-	-	20	...	2	15.4	-	-	-	-
Netherlands Antilles	*	*	*	*	-	-	*	*	-	-	-	-
Puerto Rico	739	265	294	12.2	-	-	-	-	-	-	-	-
St. Kitts-Nevis and Anguilla	4	4	2	3.4	8	-	-	-	-	-	-	-
St. Lucia	18	8	1	1.1	140	64	125	143.7	-	-	-	-
St. Pierre and Miquelon	-	-	-	-	-	-	-	-	-	-	-	-
St. Vincent	45	45	...	...	73	60	...	...	-	-	-	-
Surinam	*	*	...	...	644	...	...	...	-	-	-	-
Turks and Caicos Islands	...	...	-	-	...	...	-	-	-	-	-	-
Virgin Islands (UK)	-	-	...	...	-	-	...	...	-	-	-	-
Virgin Islands (US)	1	-	-	-	...	...	-	-	-	-	-	-

(a) Data for State of Guanabara and capitals of other states and territories. Data on whooping cough not available for São Paulo. (See footnote on page 20.)

(b) Reporting area.

(p) Provisional.

Note: All yellow fever cases reported were jungle yellow fever.

TABLE II. REPORTED CASES OF OTHER NOTIFIABLE DISEASES WITH RATES
PER 100,000 POPULATION IN THE AMERICAS, 1961

Disease and area	1956-60 Median	1960 Number	1961		Disease and area	1956-60 Median	1960 Number	1961	
			Number	Rate				Number	Rate
DENGUE (090)					SCHISTOSOMIASIS (123)				
Dominican Republic	448	494	821	26.5	Dominican Republic	41	41	45	1.5
Mexico	1	-	-	-	Venezuela (a)	759	991	807	16.0
Venezuela (a)	11	56	-	-	Antigua	-	-	5	9.1
FILARIASIS (127)					Puerto Rico	929	746	678	28.1
Dominican Republic	153	118	117	3.8	St. Lucia	21	88	386	443.7
Guatemala (b)	6132	2000	5405	139.1	Virgin Islands (US)	...	5	p) 3	p) 8.8
Haiti	...	24	18	0.4	TRICHINIASIS (128)				
Mexico (b)	2231	1855	917	2.5	Argentina	12	33	16	0.1
Venezuela (a)	31	17	15	0.3	Canada	18	105	99	0.5
Antigua	35	23	82	149.1	Chile	38	33	57	0.7
British Guiana	1053	*	5200	893.5	Costa Rica	-	...	1	0.1
Montserrat	2	...	3	23.1	United States	185	160	306	0.2
St. Kitts-Nevis and Anguila	16	-	35	59.3	Virgin Islands (US)	-	-	22	64.7
Virgin Islands (US)	...	35	*	*	TRYPANOSOMIASIS (121)				
HYDATIDOSIS (125)					Argentina	980	1209	1525	7.2
Argentina	149	157	211	1.0	Bolivia	...	1	...	...
Chile	115	102	159	2.0	Costa Rica	...	...	1	0.1
Peru (a)	78	196	147	3.0	El Salvador (a)	12	9	33	2.2
Uruguay	86	489	354	12.4	Guatemala	...	37	c) 157	4.0
LEISHMANIASIS (120)					Honduras	-	2	8	0.4
Argentina	51	52	45	0.2	Panama	1	1	-	-
Bolivia	...	-	4	0.1	Paraguay (a)	...	...	10	0.8
Colombia (a)	220	204	219	1.6	Uruguay	2	5	7	0.2
Costa Rica	73	229	223	18.2	Venezuela (a)	96	121	190	3.8
Guatemala	...	57	7	0.2	TULAREMIA (059)				
Honduras	...	...	51	2.7	Canada	4	8	4	0.0
Mexico	28	24	15	0.0	United States	522	390	365	0.2
Panama	37	42	106	9.6	TYPHUS, FLEA-BORNE (MURINE) (101)				
Paraguay (a)	429	471	346	29.1	Bolivia	-	-	26	0.7
Peru (a)	746	...	851	17.4	Chile (d)	106	80	58	0.7
Venezuela (a)	492	1054	1065	21.1	Colombia (a)	511	451	244	1.8
LEPTOSPIROSIS (072)					Costa Rica	7	3	-	-
Argentina	-	-	2	0.0	Dominican Republic	...	...	23	0.7
Guatemala	...	...	2	0.1	Ecuador	18	58	11	0.2
Haiti	...	...	2	0.0	El Salvador	16	16	13	0.9
Jamaica	3	8	9	0.6	Jamaica	-	1	-	-
United States	53	53	71	0.0	Mexico	128	89	95	0.3
Venezuela (a)	4	22	5	0.1	Panama	-	e) 1	-	-
Puerto Rico	2	9	7	0.3	Peru	2	-	1	0.0
PSITTACOSIS (096.2)					United States	73	68	46	0.0
Argentina	-	2	-	-	Venezuela (a)	26	17	10	0.2
Canada	2	1	9	0.0	Martinique	-	-	1	0.4
United States	158	113	102	0.1	Puerto Rico	-	-	1	0.0
Venezuela (a)	2	-	-	-					

(a) Reporting area. (b) Onchocerciasis. (c) Infected with *T. cruzi* 131, *T. rangeli* 23, mixed 3.

(d) Including unspecified typhus (107). (e) Including other rickettsial diseases (102-108). (p) Provisional.

TABLE III. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY MONTH IN THE AMERICAS, 1961

Disease and area	Total	Month or four-week period												
		Jan. I	Feb. II	Mar. III	Apr. IV	May V	June VI	VII	July VIII	Aug. IX	Sept. X	Oct. XI	Nov. XII	Dec. XIII
AMEBLIASIS (046)														
Argentina	762	36	17	40	42	141	70	.	38	49	35	84	180	30
Bolivia	8	1	-	2	-	1	-	.	-	-	2	-	-	2
Canada	12	1	1	-	-	-	-	1	-	1	2	2	2	2
Colombia (a)	71 184	4 132	5 056	6 219	5 943	6 369	7 219	.	5 854	6 907	6 391	6 159	6 502	4 433
Cuba	28	-	-	-	-	-	-	.	5	9	1	7	2	4
Haiti	637	29	61	63	61	66	71	.	67	61	48	43	45	22
Jamaica	3	-	-	-	1	-	-	.	-	-	1	1	-	-
Mexico	36 875	2 563	2 619	2 479	3 220	2 574	2 780	.	4 406	3 698	3 577	3 203	2 658	3 098
Panama	237	5	20	4	15	14	53	.	10	14	17	57	8	20
Peru (a)	3 912	291	262	342	315	335	286	.	283	355	318	401	383	341
United States	b) 2 850	231	240	273	234	207	239	.	176	270	235	249	233	255
Venezuela (a)	21 873	1 579	1 422	1 425	1 465	1 712	1 891	.	2 219	2 533	2 361	1 723	1 798	1 745
British Honduras	12	-	2	2	6	-	-	.	-	-	2	-	-	-
Canal Zone	10	1	5	1	-	1	-	-	1	1	-	-	-	-
Puerto Rico	4	-	-	-	1	-	-	-	-	-	-	-	-	3
Virgin Islands (US)	9	-	-	-	-	-	-	.	-	4	2	-	2	1
DIPHThERIA (055)														
Argentina	3 244	190	195	371	441	444	369	.	253	236	185	195	188	177
Bolivia	5	-	-	-	-	-	-	.	-	1	-	3	-	1
Canada	93	10	12	7	2	3	3	3	3	9	11	14	11	5
Chile	2 702	236	248	290	330	318	193	.	224	271	112	205	175	100
Colombia (a)	1 065	92	111	117	100	92	100	.	89	61	72	73	93	65
Cuba	b) 1 387	73	167	272	109	92	135	63	45	59	74	43	136	109
Dominican Republic	378	37	40	45	37	32	35	.	42	26	18	19	21	26
Ecuador	411	27	31	25	32	41	32	29	57	33	26	26	26	26
El Salvador (a)	52	4	4	3	4	3	-	.	3	8	5	10	4	4
Guatemala	87	7	10	6	3	3	2	7	2	6	1	3	37	-
Haiti	54	9	5	7	4	9	3	.	1	-	7	3	1	5
Honduras	20	-	-	-	-	-	-	.	-	1	-	-	15	4
Jamaica	20	1	1	1	1	2	1	.	3	-	3	5	2	-
Mexico	892	95	70	64	63	42	42	.	63	47	100	80	111	115
Nicaragua	24	7	5	2	-	1	3	.	1	-	2	1	-	2
Panama	48	6	5	2	4	3	-	.	3	11	1	7	2	4
Paraguay (a)	42	5	2	2	5	5	1	.	4	6	2	3	6	1
Peru (a)	57	5	2	2	8	6	10	.	3	7	-	9	4	1
United States	617	93	55	44	35	43	25	.	28	35	50	61	65	83
Uruguay	83	2	2	6	5	11	7	.	2	21	13	2	7	5
Venezuela (a)	586	96	81	41	22	35	38	.	29	35	42	37	55	75
Bahama Islands (p)	1	-	-	1	-	-	-	.	-	-	-	-	-	-
Barbados	1	-	-	-	-	-	-	.	-	-	-	1	-	-
British Guiana	20	1	-	2	3	3	1	.	1	4	-	1	3	1
British Honduras	9	6	1	2	-	-	-	.	-	-	-	-	-	-
Canal Zone	1	-	1	-	-	-	-	.	-	-	-	-	-	-
French Guiana	1	-	-	-	-	-	1	.	-	-	-	-	-	-
Guadeloupe	1	-	1	-	-	-	-	.	-	-	-	-	-	-
Martinique	9	-	-	1	-	1	-	.	-	-	3	1	1	2
Puerto Rico	58	1	13	11	4	6	4	.	4	5	2	1	5	2
Surinam (p)	6	2	2	-	-	-	-	.	-	-	1	-	-	1

(a) Reporting area.

(b) Including cases not specified by month.

(p) Provisional.

TABLE III. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY MONTH IN THE AMERICAS, 1961 (continued)

Disease and area	Total	Month or four-week period												
		Jan. I	Feb. II	Mar. III	Apr. IV	May V	June VI	July VII	Aug. VIII	Sept. IX	Oct. X	Nov. XI	Dec. XII	
MALARIA (110-117)														
Argentina	4 373	97	81	112	217	1 228	687	.	781	217	290	198	299	166
Bolivia	517	45	29	33	41	46	31	.	48	14	43	53	26	108
Canada	1	-	-	-	-	1	-	.	-	-	-	-	-	-
Colombia (a)	23 081	1 725	2 308	2 543	1 672	1 993	2 385	.	1 911	2 224	1 846	1 526	1 729	1 219
Cuba	1 105	161	133	92	69	60	88	90	52	45	49	39	103	124
Dominican Republic	16 222	1 617	1 684	1 553	1 286	1 076	1 438	.	1 383	1 138	1 472	1 397	926	1 252
Ecuador	8 402	608	441	567	920	769	462	1 507	554	529	990	363	299	393
El Salvador	12 563	1 010	655	696	822	689	913	.	1 527	1 698	1 628	974	909	1 047
Guatemala	4 112	342	289	248	212	294	430	306	368	496	318	250	295	264
Haiti	43 927	3 712	4 115	3 944	3 219	2 447	3 732	.	3 650	3 977	3 496	3 520	4 923	3 192
Honduras	5 796	664	509	517	407	326	502	.	36	553	496	672	636	478
Jamaica	131	14	32	25	38	5	3	.	3	3	1	5	2	-
Mexico (p)	11 759	370	276	312	359	416	460	671	979	1 315	1 844	2 057	1 591	1 109
Nicaragua	8 722	804	712	536	456	608	517	.	541	1 112	902	812	1 142	580
Panama	3 416	66	118	155	213	156	398	.	745	400	356	442	185	182
Paraguay (a)	1 656	32	49	156	256	298	131	.	75	75	104	109	159	210
Peru (a)	1 215	68	84	115	82	111	216	.	110	106	90	79	85	69
United States	73	2	2	7	4	6	5	.	8	7	11	8	11	2
Venezuela	1 488	232	217	147	114	91	122	.	85	141	98	81	95	65
Bahama Islands (p)	8	4	-	-	-	-	-	.	1	-	-	-	2	1
Bermuda	1	-	-	-	-	-	-	.	1	-	-	-	-	-
British Guiana	235	1	3	-	1	99	1	.	7	34	28	29	7	25
British Honduras	23	3	2	2	1	-	5	.	-	1	9	-	-	-
Canal Zone	25	1	1	-	2	-	6	9	3	-	1	-	1	1
French Guiana	b) 4	-	-	-	-	-	-	.	2	-	1	-	-	-
St. Kitts-Nevis and Anguilla	1	1	-	-	-	-	-	.	-	-	-	-	-	-
St. Lucia	1	-	-	-	-	1	-	.	-	-	-	-	-	-
Surinam (p)	646	8	144	69	41	42	38	.	20	35	32	56	95	66
MEASLES (085)														
Argentina	13 102	1 440	540	302	462	600	740	.	838	1 141	1 579	2 199	2 213	1 048
Bolivia	28	3	3	-	1	1	1	.	-	-	2	5	6	6
Chile	38 469	2 266	1 490	1 321	1 464	2 693	3 167	.	6 021	5 834	4 932	4 055	3 556	1 670
Colombia (a)	27 666	1 441	1 591	1 962	2 042	2 499	3 220	.	2 817	3 147	2 464	2 249	2 666	1 568
Cuba	21	-	-	-	-	3	3	3	3	2	3	-	2	2
Dominican Republic	2 417	274	35	393	311	276	190	.	169	130	165	92	34	60
El Salvador (a)	3 595	188	250	749	322	315	251	.	340	193	183	273	317	234
Guatemala	2 210	99	154	162	161	286	331	255	224	182	130	84	85	57
Haiti	1 128	106	115	239	160	157	106	.	81	73	44	30	10	7
Honduras	2 015	45	150	114	226	67	177	.	160	497	197	118	201	63
Jamaica	132	7	10	11	7	10	18	.	9	9	9	30	8	4
Mexico	44 825	2 286	3 585	5 965	8 460	5 952	4 882	.	4 393	2 425	2 198	1 519	1 256	1 904
Panama	172	69	30	20	8	15	4	.	1	5	2	10	1	7
Paraguay (a)	489	32	24	6	7	26	37	.	65	69	78	64	56	25
Peru (a)	9 058	874	683	541	418	470	588	.	661	743	844	1 221	1 006	1 009
United States	b) 423 919	35 517	46 885	68 282	71 579	81 224	56 474	.	19 406	6 804	3 107	5 252	11 114	18 200
Uruguay	2 077	12	5	3	2	2	12	.	11	11	51	262	789	917
Venezuela (a)	21 095	1 723	1 824	2 252	2 271	2 403	1 948	.	1 533	1 612	1 418	1 494	1 324	1 293

(a) Reporting area.

(b) Including cases not specified by month.

(p) Provisional.

TABLE III. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY MONTH IN THE AMERICAS, 1961 (continued)

Disease and area	Total	Month or four-week period												
		Jan. I	Feb. II	Mar. III	Apr. IV	May V	June VI	July VII	Aug. VIII	Sept. IX	Oct. X	Nov. XI	Dec. XII	
MEASLES (085) cont.														
Antigua	7	-	2	-	-	-	-	-	2	-	-	-	2	1
Bermuda	234	142	51	39	1	-	1	-	-	-	-	-	-	-
British Guiana	308	8	40	85	54	31	43	.	18	10	7	4	4	4
British Honduras	11	5	-	3	-	1	-	.	-	-	2	-	-	-
French Guiana	2	-	-	1	-	-	1	.	-	-	-	-	-	-
Grenada	401	94	7	35	45	17	23	.	6	23	32	40	45	34
Martinique	33	-	-	8	2	9	7	.	4	-	-	-	3	-
Puerto Rico	1937	144	124	157	119	160	154	.	105	120	242	277	201	134
St. Kitts-Nevis and Anguilla	853	42	106	101	143	115	73	.	170	74	23	6	-	-
St. Lucia	3	-	-	1	-	-	-	.	2	-	-	-	-	-
Virgin Islands (US)	135	-	6	22	40	26	37	.	1	3	-	-	-	-
POLIOMYELITIS (080)														
Argentina (c)	1197	117	166	231	129	109	67	.	31	17	30	42	107	151
Bolivia	3	-	1	-	-	-	-	.	-	1	-	-	1	-
Canada (c)	189	7	8	9	10	6	8	9	30	46	25	21	6	4
Chile	648	36	28	30	31	16	15	.	15	20	26	58	239	134
Colombia (a)	170	19	19	9	12	13	25	.	20	21	17	7	2	6
Cuba	341	7	32	47	25	44	28	32	27	30	23	13	16	17
Dominican Republic (c)	17	2	2	2	1	1	-	.	-	1	-	5	1	2
Ecuador	97	6	12	14	4	18	10	7	3	7	5	3	7	1
El Salvador (a)	58	3	1	-	5	5	5	.	8	10	6	7	6	2
Haiti (c)	25	-	5	4	2	2	1	.	-	-	2	4	3	2
Honduras	48	2	-	5	5	2	9	.	-	6	4	5	6	4
Jamaica (c)	16	-	-	1	3	1	-	.	4	-	2	3	-	2
Mexico (c)	740	32	40	32	39	30	48	.	112	107	118	105	40	37
Nicaragua (c)	70	2	-	-	2	3	3	.	2	3	3	18	14	20
Panama (c)	27	5	7	5	2	1	1	.	-	3	-	1	2	-
Paraguay (a)	39	5	-	3	-	3	1	.	3	5	8	4	3	4
Peru (a)	373	34	22	13	22	14	33	.	23	47	36	59	39	31
United States	1312	32	24	30	35	46	64	.	130	261	302	197	98	93
Uruguay	51	3	8	7	5	3	2	.	2	-	2	3	9	7
Venezuela (a, c)	370	25	13	14	20	23	32	.	29	53	60	39	32	30
Bahama Islands (p)	2	-	-	-	-	-	-	.	1	-	-	-	-	1
British Guiana	2	-	-	-	1	-	-	.	-	-	-	1	-	-
British Honduras	1	-	1	-	-	-	-	.	-	-	-	-	-	-
Canal Zone	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Netherlands Antilles	7	-	1	4	2	-	-	.	-	-	-	-	-	-
Puerto Rico	7	-	1	1	1	1	-	.	1	-	1	1	-	-
St. Kitts-Nevis and Anguilla	1	-	-	1	-	-	-	.	-	-	-	-	-	-
TYPHOID FEVER (040)														
Argentina (d)	1716	228	260	233	192	141	106	.	54	55	54	121	128	144
Bolivia	118	19	11	2	15	5	3	.	11	6	14	10	8	14
Canada (d)	266	11	22	28	14	14	29	17	21	30	28	23	18	11
Chile (d)	4618	766	584	515	370	352	283	.	232	179	162	270	459	446
Colombia (a, d)	11047	865	1008	1134	828	858	1082	.	828	993	915	862	944	730

(a) Reporting area.

(c) Paralytic poliomyelitis (080.0, 080.1)-

(d) Including paratyphoid (041).

(p) Provisional.

TABLE III. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY MONTH IN THE AMERICAS, 1961 (continued)

Disease and area	Total	Month or four-week period												
		Jan. I	Feb. II	Mar. III	Apr. IV	May V	June VI	July VII	Aug. VIII	Sept. IX	Oct. X	Nov. XI	Dec. XII	Dec. XIII
TYPHOID FEVER (040) cont.														
Cuba	944	73	86	58	58	76	73	67	77	59	88	45	108	76
Dominican Republic	555	89	49	58	54	48	58	.	48	29	42	26	30	24
Ecuador	2 880	287	242	343	265	308	200	225	167	124	172	125	177	245
El Salvador (a)	909	47	35	55	67	148	64	.	129	92	78	86	57	51
Guatemala	887	53	60	82	53	78	76	75	66	101	60	69	55	59
Haiti	264	26	27	25	28	11	28	.	21	18	22	13	31	14
Honduras	411	55	44	53	31	16	31	.	16	20	30	33	50	32
Jamaica	144	16	11	7	13	14	20	.	12	5	5	17	16	8
Mexico	6 203	324	383	408	524	435	528	.	703	653	735	618	408	484
Nicaragua	291	20	21	72	15	35	9	.	25	22	20	21	20	11
Panama	12	3	-	1	1	-	2	.	1	-	-	-	1	3
Paraguay (a, d)	84	12	10	8	3	1	4	.	1	2	8	11	17	7
Peru (a, d)	4 743	397	437	502	497	437	342	.	311	361	323	398	349	389
United States	814	44	35	40	45	57	74	.	91	127	105	88	61	47
Uruguay	415	34	41	50	94	43	12	.	11	10	13	17	33	57
Venezuela (a, d)	857	84	53	76	75	70	60	.	63	96	90	71	62	57
Antigua (d)	10	1	4	3	1	1	-	-	-	-	-	-	-	-
Bahama Islands (p)	19	2	-	-	-	2	1	.	3	1	-	-	8	2
Barbados	15	-	-	-	4	3	1	.	1	1	1	3	1	-
British Guiana	413	54	37	38	23	55	57	.	37	19	23	30	18	22
British Honduras	17	3	2	1	2	-	4	.	1	2	-	2	-	-
Canal Zone	3	-	-	1	-	1	-	-	-	-	-	-	-	-
Cayman Islands (p)	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Dominica (p)	43	2	6	3	2	2	1	2	3	3	7	5	5	2
French Guiana (e)	19	-	1	1	1	3	-	.	-	1	-	6	3	3
Grenada	10	-	-	-	-	-	-	.	-	-	2	5	1	2
Guadeloupe	b) 20	3	-	-	4	3	5	.	3	-	-	-	-	1
Martinique (d)	262	12	4	19	6	19	13	.	24	21	40	49	35	20
Montserrat	18	-	-	-	-	1	-	.	-	1	8	8	-	-
Netherlands Antilles	8	1	2	-	-	-	-	1	1	-	-	-	1	2
Puerto Rico	23	-	4	2	1	3	1	.	2	4	2	2	-	2
St. Kitts-Nevis and Anguilla	6	1	-	-	-	2	-	.	1	2	-	-	-	-
St. Lucia	154	15	9	-	11	4	11	.	4	-	3	3	67	27
Surinam (p)	26	1	2	2	5	3	1	.	1	-	5	6	-	-
Turks and Caicos Islands (d)	1	-	-	-	-	-	-	.	-	1	-	-	-	-
Virgin Islands (US)	2	-	-	-	-	1	-	.	1	-	-	-	-	-
WHOOPING COUGH (056)														
Argentina	25 180	2 636	2 022	1 529	1 368	1 604	1 669	.	2 014	2 530	2 729	2 761	2 542	1 776
Bolivia	364	41	44	28	16	27	46	.	41	31	26	14	8	42
Canada	5 478	360	306	246	426	321	313	291	295	432	792	504	674	518
Chile	2 571	400	305	282	157	216	174	.	183	195	202	202	139	116
Colombia (a)	19 221	1 462	1 609	1 652	1 501	1 864	2 170	.	1 878	2 024	1 366	1 248	1 522	1 125
Cuba	151	16	22	30	11	19	16	12	6	4	4	1	8	2
Dominican Republic	3 098	367	438	429	301	389	425	.	209	134	127	84	83	112
El Salvador (a)	1 721	74	127	66	87	142	176	.	201	255	181	193	137	82
Guatemala	2 725	196	202	194	116	232	201	168	234	306	242	281	182	171
Haiti	1 377	56	61	90	175	97	128	.	125	210	135	107	93	100

(a) Reporting area.

(b) Including cases not specified by month.

(d) Including paratyphoid (041).

(e) Including paratyphoid (041) and other salmonella infections (042).

(p) Provisional.

TABLE III. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY MONTH IN THE AMERICAS, 1961 (continued)

Disease and area	Total	Month or four-week period												
		Jan. I	Feb. II	Mar. III	Apr. IV	May V	June VI	July VII	Aug. VIII	Sept. IX	Oct. X	Nov. XI	Dec. XII	
WHOOPING COUGH (056) cont.														
Honduras	3 641	76	56	58	157	165	255	.	361	575	511	518	550	359
Jamaica	162	6	9	5	6	13	9	.	16	21	10	25	24	18
Mexico	46 089	2 256	3 623	4 166	5 107	3 812	3 642	.	4 349	3 699	4 933	3 820	3 369	3 313
Nicaragua	425	56	27	24	17	19	21	.	62	35	55	38	29	42
Panama	b) 312	16	35	31	61	7	41	.	11	14	6	44	32	4
Paraguay (a)	520	21	18	17	12	32	19	.	25	46	53	69	87	121
Peru (a)	10 891	1 130	1 027	937	849	723	943	.	1 055	1 046	897	858	800	626
United States	b) 11 468	812	865	928	808	922	853	.	845	1 135	1 053	1 049	1 101	1 090
Uruguay	449	39	35	17	8	24	29	.	71	41	66	40	42	37
Venezuela (a)	7 172	1 053	803	691	587	621	655	.	640	540	499	464	340	279
British Honduras	43	-	-	-	-	-	-	.	-	3	6	1	6	27
Canal Zone	2	-	-	1	-	1	-	.	-	-	-	-	-	-
Grenada	759	61	38	27	141	331	103	.	-	39	-	1	14	4
Martinique	7	-	-	-	-	-	-	.	-	1	3	2	-	1
Puerto Rico	294	53	14	14	2	16	11	.	24	22	24	18	40	56
St. Kitts-Nevis and Anguilla	2	-	-	-	2	-	-	.	-	-	-	-	-	-
St. Lucia	1	-	-	-	-	-	-	.	-	-	-	-	-	1

(a) Reporting area. (b) Including cases not specified by month.

TABLE IV. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY AGE IN THE AMERICAS, 1961

Disease and area	Total	Age group in years														Not stat- ed		
		0-5 mos.	6-11 mos.	1	2	3	4	5-9	10-14	15-19	20-24	25-44	45-64	65-74	75 and over			
DIPHTHERIA (055)																		
Bolivia	5	-	1	-	1	-	-	3	-	-	-	-	-	-	-			
Canada	93	-	6	-	-	15	-	9	4	2	a)	7	-	b)	1	c)	1	48
Chile	2 702	-	80	-	-	689	-	896	489	178	102	184	26	4	-	-	54	
Colombia (d)	1 065	-	-	-	532	-	-	287	-	101	-	128	16	1	-	-	-	
Costa Rica	152	16	-	-	-	88	-	16	8	16	-	-	8	-	-	-	-	
Jamaica	20	-	1	9	3	4	-	2	-	-	-	-	-	-	-	-	1	
Mexico	892	35	11	-	56	e)	94	f)	120	-	-	74	-	-	-	-	502	
Paraguay (d)	42	-	-	g)	-	28	-	f)	4	-	-	10	-	-	-	-	-	
Peru (d)	57	-	4	3	7	9	5	24	2	-	1	2	-	-	-	-	-	
United States	617	-	13	-	-	183	-	169	101	58	-	61	-	19	-	-	13	
Uruguay	83	5	1	8	8	8	3	19	11	4	5	7	1	-	-	-	3	
Venezuela (h)	342	-	12	34	41	26	32	107	42	14	a)	28	-	b)	5	c)	1	-
Barbados	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
British Guiana	20	-	2	3	3	4	1	6	1	-	-	-	-	-	-	-	-	
British Honduras	9	-	1	-	-	3	-	4	1	-	-	-	-	-	-	-	-	
Guadeloupe	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
Martinique	9	-	1	1	2	2	-	-	-	-	-	-	-	-	-	-	3	
Puerto Rico	58	-	3	-	-	28	-	15	2	2	3	4	-	-	1	-	-	
DYSENTERY, ALL FORMS (045-048)																		
Bolivia	8	-	-	-	2	-	-	1	-	1	-	-	3	1	-	-	-	
Canada	3 053	-	190	-	-	333	-	132	88	41	a)	165	-	b)	61	c)	49	1 994
Chile	571	-	-	-	80	-	-	64	63	32	35	99	48	13	-	-	137	
Colombia (d)	83 177	-	-	-	22 512	-	-	22 881	-	15 685	-	16 479	4 742	716	162	-	-	
Costa Rica	2 901	137	222	-	-	1 300	-	422	163	158	-	345	115	39	-	-	-	
Jamaica	271	15	80	79	24	10	5	10	4	7	5	21	7	-	1	-	3	
Mexico	42 649	351	1 356	-	3 265	e)	3 817	f)	4 667	-	-	6 597	-	-	-	-	22 596	
Paraguay (d)	1 214	-	154	g)	-	238	-	f)	104	-	-	718	-	-	-	-	-	
Peru (d)	16 750	-	2 630	2 160	1 473	1 043	888	1 711	777	972	a)	3 474	b)	1 016	c)	419	187	
British Honduras	49	2	7	4	7	3	5	8	1	-	-	6	3	2	-	-	1	
French Guiana	4	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	
ENCEPHALITIS, ACUTE INFECTIOUS (082)																		
Bolivia	2	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	
Canada	2	-	-	-	-	-	-	-	1	-	a)	1	-	-	-	-	-	
Colombia (d)	84	-	-	-	38	-	-	20	-	14	-	10	2	-	-	-	-	
Jamaica	4	-	-	-	-	-	-	2	-	-	-	-	2	-	-	-	-	
Paraguay (d)	17	-	3	g)	-	9	-	f)	3	-	-	2	-	-	-	-	-	
Peru (d)	28	-	8	3	2	3	2	2	1	4	-	-	b)	2	c)	1	-	
United States	2 248	-	-	499	-	-	-	543	236	203	-	276	-	167	-	-	324	
Uruguay	22	2	5	1	1	2	1	-	2	-	-	5	3	-	-	-	-	

(a) Age group 20-39 years. (b) Age group 40-59 years. (c) Age group 60 years and over. (d) Reporting area.
(e) Age group 3-6 years (f) Age group 7-14 years. (g) Age group 1-5 years. (h) Organized reporting area.

TABLE IV. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY AGE IN THE AMERICAS, 1961 (continued)

Disease and area	Total	Age group in years														Not stated
		0-5 mos.	6-11 mos.	1	2	3	4	5-9	10-14	15-19	20-24	25-44	45-64	65-74	75 and over	
GONOCOCCAL INFECTION (030-035)																
Bolivia	92	-	-	-	-	-	-	-	1	18	29	41	2	1	-	
Canada	16 463	6	-	-	15	-	-	23	84	2 163	10 695	b) 1 210	c) 102	-	2 165	
Colombia (d)	50 419	-	-	196	-	-	-	740	-	25 960	21 840	1 820	51	12	-	
Costa Rica	2 297	-	-	-	57	-	-	39	57	1 397	851	96	-	-	-	
Mexico	18 839	-	-	-	-	681	-	-	-	3 099	6 761	5 771	-	2 526	1	
Peru (d)	6 212	42	-	10	11	17	18	62	82	854	2 835	b) 253	c) 23	-	2 005	
United States	264 158	-	-	1 615	-	-	-	2 567	52 131	90 686	108 723	-	8 436	-	-	
Uruguay	241	3	-	2	1	1	-	5	53	67	86	16	-	2	4	
French Guiana	173	-	-	2	-	-	-	1	28	48	85	7	-	-	2	
Puerto Rico	2 719	-	-	65	-	-	-	-	23	580	805	1 041	-	205	-	
Turks and Caicos Islands	64	-	-	-	-	-	-	-	-	10	8	9	4	-	33	
HEPATITIS, INFECTIOUS (092)																
Canada (i)	12 381	14	-	279	-	-	-	1 230	925	450	1 530	b) 383	c) 86	-	7 484	
Costa Rica	394	3	10	141	-	-	-	92	59	38	43	10	-	-	-	
Jamaica	164	1	-	-	2	2	-	7	18	14	35	56	25	1	4	
Mexico	4 074	1	85	75	e) 515	f) 590	-	-	-	-	-	-	1 617	-	1 191	
Paraguay (d)	197	3	-	46	-	-	-	64	-	-	-	84	-	-	-	
Peru (d)	1 987	29	-	69	99	105	74	131	82	144	942	b) 252	c) 54	-	6	
United States (i)	72 651	-	-	2 847	-	-	-	14 851	12 503	12 155	13 635	-	4 653	-	12 007	
Puerto Rico (i)	1 059	1	-	109	-	-	-	417	219	113	66	86	41	-	7	
Turks and Caicos Islands	3	-	-	-	-	-	-	-	-	-	1	1	1	-	-	
INFLUENZA (480-483)																
Bolivia	1 053	83	82	108	67	64	42	124	56	34	40	180	133	29	10	
Colombia (d)	70 918	-	-	27 595	-	-	-	15 273	-	11 729	11 478	3 964	719	160	-	
Costa Rica	6 981	902	892	2 530	-	-	-	734	314	382	725	369	132	-	1	
Paraguay (d)	15 139	2 724	g) 3 644	f) 1 237	-	-	-	-	-	-	7 534	-	-	-	-	
Peru (d)	40 023	5 115	2 888	2 476	2 104	1 637	3 745	2 055	2 104	a) 10 635	b) 3 331	c) 1 206	-	-	2 727	
Uruguay	6 173	88	66	69	43	36	32	104	99	127	131	387	309	120	140	
LEPROSY (060)																
Bolivia	19	-	-	-	-	-	-	-	-	1	-	9	9	-	-	
Brazil	6 162	-	-	316	-	-	-	-	-	-	-	3 762	-	-	2 084	
Colombia (d)	778	-	-	98	-	-	-	115	-	142	306	101	11	6	-	
Costa Rica	36	-	-	-	-	-	-	-	3	2	3	16	9	2	1	
El Salvador (d)	32	-	-	-	-	-	-	2	-	2	3	12	11	1	1	
Jamaica	19	-	-	-	1	-	-	-	-	2	2	5	7	1	1	
Paraguay (d)	392	1	g) 3	f) 7	-	-	-	-	-	-	381	-	-	-	-	
Peru (d)	108	-	-	-	1	1	-	9	17	14	a) 40	b) 19	c) 7	-	-	
Uruguay	29	-	-	-	-	-	-	1	-	1	1	10	12	1	2	
French Guiana	43	-	-	3	-	-	-	13	3	2	3	3	8	3	5	
Guadeloupe	61	-	-	6	-	-	-	5	8	3	4	18	14	3	-	
Martinique	57	-	-	-	-	-	1	4	5	6	12	18	8	2	1	

(a) Age group 20-39 years. (b) Age group 40-59 years. (c) Age group 60 years and over. (d) Reporting area. (e) Age group 3-6 years. (f) Age group 7-14 years. (g) Age group 1-6 years. (i) Including serum jaundice (N998.5 pt.).

TABLE IV. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY AGE IN THE AMERICAS, 1961 (continued)

Disease and area	Total	Age group in years														Not stated	
		0-5 mos.	6-11 mos.	1	2	3	4	5-9	10-14	15-19	20-24	25-44	45-64	65-74	75 and over		
MALARIA (110-117)																	
Bolivia	517	6	12	15	12	12	8	45	41	55	39	146	68	6	4	48	
Colombia (d)	23 081	3 422						5 291			5 877		6 554	1 658	247	32	-
Costa Rica	1 673	42		65	206			650			286		318	78	11		17
Jamaica	131	-	1	5	1	6	-	18	5	9	17	42	15	3	-	9	
Paraguay (d)	1 656	9		g) 293			f) 454			900						-	
Peru (d)	1 215	14		47	46	50	52	205	179	169	a) 323	b) 61		c) 13		56	
Venezuela	1 488	16		157			250	191	180	144	305	82	8	7	148		
British Honduras	23	-	-	-	1	1	-	5	5	-	2	5	4	-	-	-	
French Guiana	4	1						1	-	2	-	-	-	-	-	-	
St. Lucia	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
MEASLES (085)																	
Bolivia	28	-	1	4	4	5	3	10	-	1	-	-	-	-	-	-	
Chile	38 469	8 378			23 146			4 231	987	258	167	163	31	31	-	1 077	
Colombia (d)	27 666	19 135						7 761			592		149	24	4	1	-
Costa Rica	1 097	61	201	581			190	47	14		-	-	3		-	-	
Jamaica	132	8	12	17	13	11	18	36	6	6	3	1	-	-	-	1	
Paraguay (d)	489	66		g) 187			f) 66			170				-			
Peru (d)	9 058	1 361		1 828	1 476	1 252	939	1 507	283	93	a) 56	b) 5		-	-	258	
Uruguay	2 077	22	98	233	158	199	126	613	80	34	18	18	2	1	1	474	
Venezuela (h)	5 957	1 178		1 126	1 031	747	473	986	171	146	59				40		
British Honduras	11	-	-	3	1	-	2	2	2	-	-	-	-	-	-	1	
French Guiana	2	1						1	-	-	-	-	-	-	-	-	
MENINGOCOCCAL INFECTIONS (057)																	
Bolivia	17	1	3	1	1	-	-	1	3	1	2	4	-	-	-	-	
Canada	120	13			17			4	5	1	a) 3	b) 1		-	-	76	
Colombia (d)	258	161						45			24		23	4	1	-	-
Jamaica	14	-	6	2	-	1	-	2	-	1	-	1	1	-	-	-	
Paraguay (d)	5	1		g) 3			-			1				-			
Peru (d)	62	11		11	4	6	1	10	5	2	a) 9	b) 2		c) 1		-	
United States	2 232	1 081						231	136	157		90	145				392
Uruguay	4	-	-	-	-	-	-	-	1	1	-	1	-	-	-	1	
Puerto Rico	17	4			6			3	-	3	1	-	-	-	-	-	
POLIOMYELITIS, ACUTE (080)																	
Bolivia	3	-	-	1	-	1	-	-	-	-	-	1	-	-	-	-	
Canada (j)	189	6			63			37	19	18	a) 16	b) 5		-	-	25	
Chile	648	167			384			49	18	5	3	4	-	1	-	17	
Costa Rica	34	-	4	15	6	4	1	3	-	1	-	-	-	-	-	-	
Jamaica (i)	16	1	1	2	2	-	1	1	2	-	1	4	1	-	-	-	
Mexico (j)	740	37	71	e) 147			55			f) 15			3				412
Paraguay (d,j)	35	6		g) 25			f) 1			3				-			
Peru (d)	373	150		155	37	11	6	10	2	-	-	2	-	-	-	-	
United States	1 312	57			375			317	172	156		211	19				5
Uruguay	51	3	9	11	8	4	1	6	2	3	2	2	-	-	-	-	
Venezuela (h,j)	209	61		69	31	17	1	13	8	-	-	-	4		-	5	
British Guiana	2	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	
Puerto Rico	7	1			4			2	-	-	-	-	-	-	-	-	

(a) Age group 20-39 years. (b) Age group 40-59 years. (c) Age group 60 years and over. (d) Reporting area.
(e) Age group 3-6 years. (f) Age group 7-14 years. (g) Age group 1-6 years. (h) Organized reporting area.
(j) Paralytic poliomyelitis (080.0, 080.1).

TABLE IV. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY AGE IN THE AMERICAS, 1961 (continued)

Disease and area	Total	Age group in years														Not stated
		0-5 mos.	6-11 mos.	1	2	3	4	5-9	10-14	15-19	20-24	25-44	45-64	65-74	75 and over	
SCARLET FEVER (050)																
Bolivia	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
Canada (k)	12 765	60		846				2 194	1 084	436	a) 567	b) 95	c) 5	-	7 478	
Chile	3 246	1 215						1 157	498	123	73	95	11	3	-	71
Colombia (d)	132	45						52	-	21	-	5	9	-	-	
Costa Rica	9	-	1	4			1	1	2	-	-	-	-	-		
Jamaica	8	-	1	-	-	-	-	1	2	1	-	-	1	-	2	
Paraguay (d)	1	-	-	g) 1	-	-	-	-	-	-	-	-	-	-		
Peru (d)	145	7	-	22	23	19	16	46	6	2	a) 4	-	-	-		
Uruguay	264	1	7	7	14	8	12	121	49	11	2	10	2	-	20	
SYPHILIS (020-029)																
Bolivia (l)	133	1	-	1	1	-	1	-	1	22	28	39	14	1	2	22
Canada	2 311	2	-	1			3	5	109	a) 907	b) 638	c) 428	-	-	218	
Colombia (d)	10 166	216						258	-	4 567	4 329	733	60	3	-	
Costa Rica	597	26	-	2			-	4	221	219	60	35	-	10		
Mexico (l)	6 639	139						-	-	912	1 950	1 933	1 705	-		
Paraguay	1 722	15	g) 3	f) 11			-	-	-	-	-	1 693	-	-		
Peru (d)	3 475	35	9	8	13	18	45	56	480	a) 1 807	b) 355	c) 84	-	565		
United States (l)	19 851	35						210	3 215	5 575	9 604	1 212	-	-		
Uruguay	234	8	-	-	1	-	-	2	25	46	59	58	21	11	3	
French Guiana	84	-	-	-	-	-	-	-	5	19	53	5	2	-		
Martinique	26	-	-	-	-	-	-	-	4	13	7	2	-	-		
Puerto Rico (l)	379	4						3	81	90	163	38	-	-		
Turks and Caicos Islands	4	-	-	-	-	-	-	-	-	-	2	-	-	2		
TETANUS (061)																
Bolivia	8	-	-	-	-	-	-	1	-	1	2	4	-	-	-	
Colombia (d)	823	504						110	-	66	97	33	10	3	-	
Costa Rica	46	23	-	12			-	-	-	-	-	11	-	-		
Jamaica	114	63	3	2	3	2	1	10	6	8	3	7	6	-		
Mexico	1 114	125	9	20		e) 28	f) 67	-	-	-	-	128	-	737		
Paraguay (d)	242	153	g) 15	f) 20			-	-	-	-	-	54	-	-		
Peru (d)	229	152	2	1	5	2	13	10	4	a) 22	b) 14	c) 3	-	1		
Uruguay	56	9	-	-	1	1	3	7	2	1	3	17	4	4	3	
British Honduras	11	1	-	-	-	-	-	2	1	-	-	1	3	3	-	
French Guiana	4	-	-	-	1	-	-	-	-	-	-	2	-	1	-	
Guadeloupe	9	1	-	-	1	-	-	-	-	-	-	2	3	-	2	
Montserrat	3	-	-	-	-	-	-	-	-	1	-	1	1	-	-	
TUBERCULOSIS, ALL FORMS (001-019)																
Bolivia	1 244	1	2	24	6	8	7	109	80	80	107	388	334	64	23	11
Canada (m)	5 784	698						-	-	n) 860	o) 826	q) 561	c) 678	-	2 161	
Colombia (d)	13 961	2 112						2 369	-	2 939	4 365	1 837	295	44	-	
Costa Rica	492	1	-	9			6	13	40	59	202	132	20	9	1	
Jamaica	495	8	15	25	18	17	11	30	21	25	27	149	119	12	4	14

(a) Age group 20-39 years. (b) Age group 40-59 years. (c) Age group 60 years and over. (d) Reporting area.

(e) Age group 3-6 years. (f) Age group 7-14 years. (g) Age group 1-6 years. (k) Including streptococcal sore throat (051).

(l) Early syphilis (021). (m) Newly reported active cases. (n) Age group 15-29 years. (o) Age group 30-44 years.

(q) Age group 45-59 years.

TABLE IV. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY AGE IN THE AMERICAS, 1961 (continued)

Disease and area	Total	Age group in years														75 and over	Not stated						
		0-5 mos.	6-11 mos.	1	2	3	4	5-9	10-14	15-19	20-24	25-44	45-64	65-74									
TUBERCULOSIS, ALL FORMS (001-019) cont.																							
Paraguay (d)	920	11		g) 28			f) 31		850														
Peru (d)	21 503	265		331	396	360	401	1 697	1 557	2 705	a) 9 316	b) 3 085		c) 1 207		183							
United States (m)	53 727	2 345														2 399	4 554	16 053	17 525	10 129	722		
Uruguay	2 044	5	4	10	9	10	7	30	33	125	182	763	617	159	78	12							
Barbados	47	1	-	-	-	1	-	1	-	2	4	13	19	5	1	-							
British Honduras	54	-	-	2	2	1	2	2	2	2	4	17	13	5	1	1							
French Guiana	37	-	-	1	-	-	-	1	1	2	1	14	4	2	2	9							
Montserrat	9	-	-	-	-	-	-	-	1	1	-	3	3	1	-	-							
Puerto Rico (m)	1 812	216														225	279	455	400	215	22		
St. Lucia	59	-	-	-	-	-	-	1	4	6	8	29	9	2	-	-							
St. Pierre and Miquelon	7	1	-	-	-	-	-	-	-	1	-	5	-	-	-	-							
Turks and Caicos Islands	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-							
TYPHOID FEVER (040)																							
Bolivia	118	-	-	-	2	1	3	17	23	18	19	20	10	3	1	1							
Canada	266	5		23			26		36	32	a) 51	b) 26		c) 12		55							
Chile (r)	4 618	33		250			808		950	855	566	897	147	22		90							
Colombia (d, r)	11 047	763														2 643	3 302	3 471	804	53	11	-	
Costa Rica	99	-	-	11			-		-	22		55	11	-	-	-							
Jamaica	144	-	1	2	4	7	9	29	24	11	10	32	9	2	-	4							
Mexico	6 203	9	23	112		e) 201		f) 681		1 353							3 824						
Paraguay (d, r)	84	g) 8		6			f) 13		65							-							
Peru (d, r)	4 743	60		90	128	143	208	852	767	661	a) 1 489	b) 263		c) 46		36							
United States	814	117														133	113	128	173	120	30		
Uruguay	415	-	2	4	7	8	12	47	63	33	28	117	48	7	1	38							
Venezuela (h, r)	344	45														88	44	34	a) 100	b) 25		c) 5	3
Barbados	15	-	-	-	-	-	-	1	4	3	1	5	1	-	-	-							
British Honduras	17	-	-	-	-	-	-	-	2	3	4	4	4	-	-	-							
French Guiana (s)	19	5														3	5	1	5	-	-	-	
Guadeloupe	20	-	-	-	-	-	1	1	1	3	6	8	-	-	-	-							
Montserrat	18	-	-	-	-	-	1	7	8	1	-	1	-	-	-	-							
Puerto Rico	23	-	-	1			5		5	3	4	3	1			1							
St. Lucia	154	-	6	18			36		37	24	11	17	4	1	-	-							
Turks and Caicos Islands (r)	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-							
WHOOPING COUGH (056)																							
Bolivia	364	38	38	57	44	39	45	18	2	-	-	-	-	-	-	83							
Canada	5 478	135		263			251		71	13	a) 3	b) 3		-	-	4 789							
Chile	2 571	761		1 258			430		82	8	4	7	1	2	-	18							
Colombia (d)	19 221	14 090														4 786	254	62	26	2	1	-	
Costa Rica	1 053	167	150	481			229		17	6		3	-	-	-	-							
Jamaica	182	17	34	28	23	21	12	19	6	-	-	1	-	-	-	1							

(a) Age group 20-39 years. (b) Age group 40-59 years. (c) Age group 60 years and over. (d) Reporting area. (e) Age group 3-6 years. (f) Age group 7-14 years. (g) Age group 1-6 years. (h) Organized reporting area. (m) Newly reported active cases. (r) Including paratyphoid (041). (s) Including paratyphoid (041) and other salmonella infections (042).

TABLE IV. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY AGE IN THE AMERICAS, 1961 (continued)

Disease and area	Total	Age group in years														Not stated	
		0-5 mos.	6-11 mos.	1	2	3	4	5-9	10-14	15-19	20-24	25-44	45-64	65-74	75 and over		
WHOOPING COUGH (056) cont.																	
Paraguay (d)	520	134		g) 293			f) 63			30							-
Peru (d)	10891	1905		1762	1674	1517	1223	2269	221	34	a) 44	b) 3	c) 2				237
Uruguay	449	73	61	57	48	40	38	80	15	2	-	4	1	-	-	-	30
Venezuela (h)	1300	411		235	191	144	90	195	21	2	1						10
British Honduras	43	6	3	2	13	2	4	12	1	-	-	-	-	-	-	-	-
Martinique	7	2	1	-	2	1	-	1	-	-	-	-	-	-	-	-	-
YAWS (073)																	
Colombia (d)	327	38			130			86			53	18	1	1			-
Jamaica	528	-	1	3	11	13	26	121	109	49	39	51	31	4	1		69
Peru (d)	74	1		-	2	-	-	5	8	8	a) 35	b) 10	c) 1				4
Montserrat	2	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-

(a) Age group 20-39 years. (b) Age group 40-59 years. (c) Age group 60 years and over. (d) Reporting area.
(e) Age group 3-6 years. (f) Age group 7-14 years. (g) Age group 1-6 years. (h) Organized reporting area.

TABLE V. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY, IN THE AMERICAS, 1961

Country and major political divisions	Number	Country and major political divisions	Number	Country and major political divisions	Number
LEPROSY					
Argentina	497	Canada	1	Guatemala	4
Federal Capital	35	Province:		Departments:	
Provinces:		Ontario	1	Chimaltenango	1
Buenos Aires	117			El Progreso	1
Catamarca	1	Colombia (a)	778	Guatemala	2
Chaco	26	Departments:			
Cordoba	86	Antioquia	28	Haiti	10
Corrientes	29	Atlantico	5	Departments:	
Entre Rios	63	Bolivar	8	Artibonite	1
Formosa	24	Boyaca	36	Ouest	9
Jujuy	2	Caldas	29		
La Pampa	1	Cauca	12	Honduras (b)	105
Mendoza	1	Choco	2	Jamaica (b)	19
Misiones	49	Cordoba	5		
Salta	5	Cundinamarca	76	Mexico	114
San Juan	2	Huila	12	States:	
Santa Fe	40	Magdalena	14	Baja California, Norte	6
Santiago del Estero	2	Meta	5	Chihuahua	2
Tucuman	14	Nariño	5	Coahuila	3
		Norte de Santander	88	Colima	1
Bolivia	19	Santander	416	Durango	5
Departments:		Tolima	9	Guanajuato	6
Beni	15	Valle del Cauca	26	Guerrero	2
Cochabamba	1	Commissary:		Jalisco	10
Santa Cruz	3	Amazonas	2	Michoacan	6
				Nayarit	13
Brazil	6 162			Nuevo Leon	3
Federal District	45	Costa Rica	36	Puebla	1
States:		Provinces:		San Luis Potosi	5
Alagoas	3	Alajuela	5	Sinaloa	14
Amazonas	169	Cartago	3	Sonora	9
Bahia	59	Heredia	2	Tamaulipas	5
Ceara	91	Limon	2	Yucatan	13
Espirito Santo	124	Puntarenas	4	Zacatecas	10
Goiias	310	San Jose	20		
Guanabara	351			Paraguay (a)	392
Maranhao	125	Cuba (b)	87	Asunción	194
Mato Grosso	114			Health Region I	90
Minas Gerais	1 050	Dominican Republic	47	(Departments: Central,	
Para	247	Provinces:		Cordilleras, Paraguari,	
Paraiba	21	Duarte	11	Presidente Hayes, San	
Parana	775	La Vega	1	Pedro)	
Pernambuco	100	Peravia	1	Health Region II	73
Piaui	35	San Cristobal	34	(Departments: Alto Parana,	
Rio de Janeiro	159			Coaguezu, Caazapa,	
Rio Grande do Norte	8	El Salvador (a)	32	Guaira)	
Rio Grande do Sul	178	Departments:		Health Region III	11
Santa Catarina	38	Cabañas	1	(Departments: Itapua, Las	
Sao Paulo	2 055	Chalatenango	5	Misiones, Neembucu)	
Sergipe	26	Cuzcatlan	1	Health Region IV	24
Territories:		La Union	6	(Departments: Amambay,	
Acre	51	San Miguel	11	Boqueron, Concepcion,	
Rondonia	28	Santa Ana	4	Olimpo)	
		Usulután	4		

(a) Reporting area.

(b) Cases not specified by major political divisions.

TABLE V. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY, IN THE AMERICAS, 1961 (continued)

Country and major political divisions	Number	Country and major political divisions	Number	Country and major political divisions	Number
LEPROSY (cont.)					
Peru (a)	108	Uruguay, (cont.)		Venezuela, (cont.)	
Departments:		Departments:		States:	
Callao	1	Paysandu	11	Yaracuy	2
Cuzco	1	Rio Negro	2	Zulia	46
Huanuco	5	Salto	8	Antigua	1
Lima	2	Soriano	1	British Guiana (b)	39
Loreto	97	Venezuela (a)	296	French Guiana (b)	43
San Martin	2	Federal District	3	Guadeloupe (b)	61
United States	63	States:		Martinique	57
States:		Anzoategui	10	Netherlands Antilles	5
Alabama	2	Apure	21	Islands:	
Arizona	1	Aragua	25	Aruba	2
California	19	Barinas	27	Curacao	2
Florida	1	Bolivar	8	St. Maarten	1
Hawaii	12	Carabobo	14	Puerto Rico	1
Louisiana	4	Falcon	6	St. Kitts-Nevis and Anguilla	1
Massachusetts	1	Guarico	15	Surinam	p) 147
New York	8	Lara	22	Turks and Caicos Islands	18
Ohio	1	Merida	11		
Texas	14	Miranda	10		
Uruguay	29	Monagas	1		
Departments:		Nueva Esparta	6		
Artigas	2	Portuguesa	7		
Canelones	1	Sucre	7		
Montevideo	4	Tachira	39		
		Trujillo	16		
MALARIA					
Argentina	4 373	Canada	1	Colombia, (cont.)	
Provinces:		Province:		Intendencias:	
Catamarca	1	British Columbia	1	Arauca	162
Corrientes	26	Colombia (a)	23 081	Caqueta	12
Chaco	3 356	Departments:		La Guajira	33
Formosa	428	Antioquia	5 854	San Andres Island	28
Jujuy	59	Atlantico	8	Commissaries:	
Misiones	5	Bolivar	501	Amazonas	2
Salta	463	Boyaca	678	Putumayo	252
Santiago del Estero	19	Caldas	1 589	Vichada	32
Tucuman	16	Cauca	502	Costa Rica	1 673
Bolivia	c) 517	Choco	1 329	Provinces:	
Departments:		Cordoba	1 530	Alajuela	17
Beni	40	Cundinamarca	794	Guanacaste	143
Chuquisaca	170	Huila	81	Heredia	1
Cochabamba	11	Magdalena	415	Limon	18
La Paz	36	Meta	1 997	Puntarenas	1 431
Potosi	2	Nariño	410	San Jose	63
Santa Cruz	196	Norte de Santander	954	Cuba (b)	1 105
Tarija	65	Santander	3 600		
		Tolima	1 181		
		Valle del Cauca	1 137		

(a) Reporting area.

(b) Cases not specified by major political divisions.

(c) Discrepancy between total cases and data by major political divisions.

(p) Provisional.

TABLE V. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY, IN THE AMERICAS, 1961 (continued)

Country and major political divisions	Number	Country and major political divisions	Number	Country and major political divisions	Number
MALARIA (cont.)					
Dominican Republic	16 222	Guatemala, (cont.)		Mexico, (cont.)	
National District	238	Departments:		States:	
Provinces:		El Quiche	23	Colima	87
Azua	7	Escuintla	1 947	Durango	19
Bajoruco	111	Guatemala	27	Guanajuato	8
Barahona	246	Huehuetenango	115	Guerrero	1 708
Dajabon	722	Izabal	30	Hidalgo	131
Duarte	360	Jalapa	19	Jalisco	108
El Seibo	930	Jutiapa	494	Mexico	29
Espaillat	559	Quezaltenango	5	Michoacan	1 847
Independencia	163	Retalhuleu	99	Morelos	46
La Romana	101	San Marcos	12	Nayarit	255
La Vega	340	Santa Rosa	45	Nuevo Leon	4
Maria Trinidad Sanchez	1 947	Solola	36	Oaxaca	1 758
Montecristi	1 017	Suchitepequez	396	Puebla	1 261
Pedernales	358	Zacapa	2	Queretaro	23
Peravia	552			San Luis Potosi	40
Puerto Plata	367	Haiti	43 927	Sinaloa	667
Salcedo	384	Departments:		Tabasco	14
Samana	181	Artibonite	11 276	Veracruz	460
San Cristobal	186	Nord	8 674	Zacatecas	13
San Juan	1 925	Nord-Ouest	2 849	Nicaragua (b)	8 722
San Pedro de Macoris	681	Ouest	15 601	Panama	c) 3 416
San Rafael	1 386	Sud	5 527	Provinces:	
Sanchez Ramirez	1 312	Honduras	d) 4 314	Bocas del Toro	370
Santiago	200	Departments:		Cocle	144
Santiago Rodriguez	306	Atlantida	274	Colon	1 187
Valverde	1 643	Choluteca	751	Chiriqui	259
Ecuador	8 402	Colon	220	Darien	135
Provinces:		Comayagua	365	Herrera	24
Azuay	149	Copan	481	Los Santos	144
Cafiar	20	Cortes	561	Panama	469
Cotopaxi	1	El Paraiso	83	Veraguas	455
El Oro	846	Francisco Morazan	226	Paraguay (a)	1 656
Esmeraldas	543	Gracias a Dios	16	Asuncion	6
Guayas	1 737	Intibuca	100	Health Region I	336
Loja	362	Islas de la Bahia	6	(Departments: Central,	
Los Rios	1 846	La Paz	46	Cordilleras, Paraguari,	
Manabi	2 121	Lempira	62	Presidente Hayes, San	
Pichincha	777	Ocotepeque	17	Pedro)	
El Salvador (a, b)	12 563	Olancho	101	Health Region II	994
		Santa Barbara	271	(Departments: Alto Parana,	
Guatemala	c) 4 112	Valle	482	Caaguazu, Caazapa,	
Departments:		Yoro	252	Guaira)	
Alta Verapaz	650	Jamaica (b)	131	Health Region III	52
Baja Verapaz	39	Mexico	c, p) 11 759	(Departments: Itapua, Las	
Chimaltenango	42	Federal District	4	Misiones, Neembucu)	
Chiquimula	11	States:		Health Region IV	268
El Peten	3	Campeche	5	(Departments: Amambay,	
El Progreso	88	Chiapas	492	Boqueron, Concepcion,	
		Chihuahua	73	Olimpo)	
		Coahuila	1		

(a) Reporting area.

(b) Cases not specified by major political divisions.

(c) Discrepancy between total cases and data by major political divisions.

(d) Confirmed cases.

(p) Provisional.

TABLE V. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY, IN THE AMERICAS, 1961 (continued)

Country and major political divisions	Number	Country and major political divisions	Number	Country and major political divisions	Number
MALARIA (cont.)					
Peru	2 916	United States, (cont.)		Venezuela, (cont.)	
Departments:		States:		States: (cont.)	
Amazonas	215	Kansas	1	Zulia	141
Ancash	89	Kentucky	3	Federal Territory:	
Apurimac	8	Maine	1	Amazonas	131
Arequipa	27	Maryland	3	Bahama Islands	p) 8
Ayacucho	136	Massachusetts	9	Bermuda	1
Cajamarca	490	Michigan	1	British Guiana	235
Callao	1	New Jersey	1	Districts:	
Cuzco	25	New Mexico	2	Demerara	87
Huancavelica	12	New York	5	Essequibo	148
Huanuco	2	North Carolina	5	British Honduras	23
Ica	10	Oregon	2	Districts:	
Junin	70	Pennsylvania	4	Belize	3
La Libertad	82	South Carolina	1	Corozal	4
Lambayeque	130	South Dakota	1	Orange Walk	16
Lima	20	Texas	1	Canal Zone	25
Loreto	1 130	Virginia	1	French Guiana (b)	4
Madre de Dios	32	Washington	3	St. Kitts-Nevis and Anguilla	1
Moquegua	1	West Virginia	1	St. Lucia	1
Pasco	4	Venezuela	c) 1 488	Quarter:	
Piura	273	States:		Anse la Raye	1
San Martin	156	Anzoategui	1	Surinam	p) 646
Tumbes	3	Apure	51		
United States	73	Barinas	263		
District of Columbia	1	Bolivar	53		
States:		Guarico	1		
Arizona	3	Lara	4		
California	14	Merida	175		
Connecticut	1	Monagas	116		
Florida	6	Sucre	111		
Hawaii	2	Tachira	351		
Illinois	1	Trujillo	87		

PLAGUE

Bolivia	20	Brazil, (cont.)		Peru	68
Department:		States: (cont.)		Department:	
Chuquisaca	20	Pernambuco	39	Piura	68
Brazil	106	Ecuador	105	United States	3
States:		Provinces:		State:	
Alagoas	12	Chimborazo	2	New Mexico	3
Bahia	15	El Oro	16	Venezuela	6
Ceara	7	Loja	8	State:	
Minas Gerais	2	Manabi	71	Aragua	6
Paraiba	31	Tungurahua	8		

(b) Cases not specified by major political divisions.

(c) Discrepancy between total cases and data by major political divisions.

(e) Excludes 269 cases acquired outside the country.

(p) Provisional.

TABLE V. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY, IN THE AMERICAS, 1961 (continued)

Country and major political divisions	Number	Country and major political divisions	Number	Country and major political divisions	Number
SMALLPOX					
Argentina	6	Brazil (cont.)		Ecuador	496
Provinces:		States and capitals:		Provinces:	
Corrientes	3	Piaui		Azuay	39
Jujuy	1	Teresina	3	Bolivar	126
Misiones	2	Rio Grande do Norte		Cañar	23
Brazil (f)	g) 2 759	Natal	g) 10	Carchi	5
States and capitals:		Rio Grande do Sul		Cotopaxi	6
Alagoas		Porto Alegre	g) 69	Chimborazo	1
Maceio	g) 2	Santa Catarina		El Oro	31
Amazonas		Florianopolis	g) 14	Guayas	11
Manaus	173	São Paulo		Imbabura	4
Ceara		São Paulo	g) 320	Loja	87
Fortaleza	g) 227	Colombia	16	Los Rios	44
Espirito Santo		Departments:		Manabi	63
Vitoria	g) 21	Antioquia	3	Napo Pastaza	7
Guanabara	1 420	Atlantico	1	Pichincha	21
Para		Bolivar	2	Tungurahua	9
Belem	164	Cordoba	1	Zamora Chinchipe	19
Paraiba		Magdalena	6		
Joao Pessoa	g) 1	Meta	1	Uruguay	h) 1
Parana		Tolima	1	Department:	
Curitiba	g) 297	Intendency:		Artigas	h) 1
Pernambuco		La Guajira	1		
Recife	g) 38				
TYPHUS, LOUSE - BORNE					
Bolivia	1	Ecuador, (cont.)		Mexico, (cont.)	
Department:		Provinces:		States:	
La Paz	1	Pichincha	41	Queretaro	1
Chile (b)	6	Tungurahua	22	Tlaxcala	9
Ecuador	348	Mexico	89	Veracruz	6
Provinces:		Federal District	9	Peru	30
Azuay	42	States:		Departments:	
Bolivar	26	Aguascalientes	1	Apurimac	1
Cañar	2	Chiapas	38	Ayacucho	1
Carchi	59	Guanajuato	2	Cuzco	4
Chimborazo	61	Hidalgo	7	Junin	2
Cotopaxi	63	Mexico	1	Puno	18
Imbabura	33	Michoacan	2	Tacna	4
		Oaxaca	13		
YAWS					
Colombia (a)	327	Colombia (a), (cont.)		Colombia (a), (cont.)	
Departments:		Departments:		Departments:	
Antioquia	25	Choco	39	Nariño	7
Atlantico	1	Cordoba	21	Norte de Santander	1
Bolivar	32	Cundinamarca	15	Santander	6
Boyaca	8	Hulla	21	Tolima	1
Caldas	21	Magdalena	4	Valle del Cauca	9
Cauca	109				

(a) Reporting area.

(b) Cases not specified by major political divisions.

(f) Data for State of Guanabara and capitals of other states and territories. (See footnote on page 20.)

(g) Incomplete data.

(h) Imported.

TABLE V. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY, IN THE AMERICAS, 1961 (continued)

Country and major political divisions	Number	Country and major political divisions	Number	Country and major political divisions	Number
YAWS (cont.)					
Colombia (a), (cont.)		Haiti	358	Venezuela (a), (cont.)	
Intendency:		Departments:		States:	
Caqueta	6	Artibonite	74	Miranda	25
Commissary:		Nord	10	Monagas	2
Putumayo	1	Nord-Ouest	15	Nueva Esparta	4
Dominican Republic	459	Ouest	257	Portuguesa	1
Provinces:		Sud	2	Sucre	84
Baoruco	5	Jamaica (b)	528	Tachira	28
Barahona	44	Panama	4	Yaracuy	7
Dajabon	12	Province:		Antigua	4
Duarte	7	Panama	4	Montserrat	2
El Seibo	38	Peru (a)	74	St. Lucia	125
Espaillat	23	Departments:		Quarters:	
Independencia	2	Huanuco	5	Anse le Raye	3
La Romana	12	Lambayeque	4	Bexon	5
La Vega	3	Loreto	59	Canaries	7
Maria Trinidad Sanchez	41	San Martin	6	Castries	3
Montecristi	2	Venezuela (a)	197	Choiseul	3
Pedernales	1	Federal District	4	Dennery	2
Peravia	4	States:		Laborie	20
Puerto Plata	7	Aragua	22	Micoud	14
Salcedo	138	Barinas	4	Richfond	32
Samana	7	Bolivar	11	Soufriere	17
San Cristobal	53	Carabobo	3	Vieux Fort	19
San Juan	6	Guarico	2		
San Pedro de Macoris	35				
San Rafael	16				
Sanchez Ramirez	3				
YELLOW FEVER					
Bolivia	2	Colombia, (cont.)		Peru, (cont.)	
Department:		Departments:		Departments:	
La Paz	2	Boyaca	1	Junin	2
Brazil	2	Magdalena	1	San Martin	3
State:		Norte de Santander	2	Venezuela	14
Amazonas	1	Santander	3	State:	
Territory:		Commissary:		Tachira	14
Rio Branco	1	Putumayo	1	British Guiana	2
Colombia	9	Peru	53	District:	
Departments:		Departments:		Essequobo	2
Antioquia	1	Huanuco	48		

(a) Reporting area.

(b) Cases not specified by major political divisions.

TABLE VI. REPORTED CASES OF SELECTED ZOOSES IN MAN AND ANIMALS
IN THE AMERICAS, 1961

Disease and area	Number		Remarks on cases in animals	Disease and area	Number		Remarks on cases in animals
	Man	Animals			Man	Animals	
ANTHRAX				BRUCELLOSIS (cont.)			
Argentina	176	...		British Guiana	-	102	Dairy cattle
Brazil	...	(37)	Number of outbreaks	Canal Zone	-	90	Cattle; positive reactors
Canada	1	-	Low sporadic incidence	Netherlands Antilles	*	9	
Chile	256	...		Puerto Rico	-	(546)	Number of infected herds; cattle
Colombia	a) 2	...	Cattle				
Costa Rica	7	26	Cattle				
El Salvador	a) 18	51	Cattle; in 31 foci	ENCEPHALITIS, AR- THROPOD-BORNE			
Guatemala	10	1071	Various species	Brazil	...	(13)	Number of outbreaks
Haiti	92	...		Canada	2	-	
Honduras	-	253		Chile	148	...	
Nicaragua	...	836	Cattle; in 62 foci	Mexico	39	...	
Paraguay	a) 18	...		Panama	b) 17	82	Cattle; Venezuelan equine encephalitis
Peru	a) 67	...	Number of infected herds; cattle, swine, others	United States	79	(781)	Number of infected herds and flocks; equine encephalitis
United States	14	(65)		Venezuela	...	90	
Uruguay	59	...					
Venezuela	a) 14	...	A cow	BRUCELLOSIS			
British Guiana	-	1		ARGENTINA			
				HYDATIDOSIS			
BRUCELLOSIS				Argentina	211	...	
Argentina	1133	...	Number of outbreaks	Brazil	...	574 854	Cattle, swine and sheep
Brazil	...	(17)	1.7 per cent of cattle, National Eradication Program	Chile	159	...	
Canada	109	...		Guatemala	...	8 572	Swine
Chile	6	...		Peru	a) 147	60 188	Sheep, others
Colombia	a) 9	...		Uruguay	364	...	
Costa Rica	...	825	Cattle and swine				
Cuba	16	...		LEPTOSPIROSIS			
Dominican Republic	1	...		Argentina	2	...	
El Salvador	a) 12	74	Positive reactors	Guatemala	2	264	
Guatemala	2	357	Cattle	Haiti	2	...	
Honduras	8	2 574		Jamaica	9	-	
Jamaica	-	34		Nicaragua	...	10	Cattle
Mexico	2 001	...		Panama	-	324	Cattle, swine and wild animals
Nicaragua	...	15	Cattl	United States	71	...	
Panama	1	422	Catt: sitive reactors	Venezuela	a) 5	...	
Paraguay	a) 6	...		Canal Zone	-	2	Rodents
Peru	a) 1 433	147	Cattle	Puerto Rico	7	...	
United States	636	(61 140)	Number of infected herds; cattle, goats and swine	St. Kitts-Nevis and Anguilla	-	6	Dogs
Venezuela	a) 15	1 562					

(a) Reporting area.

(b) Reported by the Veterinary Section.

TABLE VI. REPORTED CASES OF SELECTED ZOOSES IN MAN AND ANIMALS
IN THE AMERICAS, 1961 (continued)

Disease and area	Number		Remarks on cases in animals	Disease and area	Number		Remarks on cases in animals
	Man	Animals			Man	Animals	
RABIES				TRYPANOSOMIASIS			
Argentina		22	1252	Argentina	1525	...	
Brazil	c)	12	(223)	Brazil	...	(3)	Number of outbreaks
Canada		-	1071	Costa Rica	1	...	
Chile		5	554	El Salvador	a)	33	...
Colombia	a)	45	...	Guatemala	d)	157	...
Cuba		1	...	Honduras		8	...
Dominican Republic		2	...	Paraguay	a)	10	...
Ecuador		16	155	Uruguay		7	...
El Salvador	a)	9	168	Venezuela	a)	190	19 699
Guatemala		3	57	British Guiana		-	4
Haiti		7	...				Horses and a calf
Honduras		3	154				
Mexico		42	...	TUBERCULOSIS, BOVINE			
Nicaragua	...		170	Brazil	.	(10)	Number of outbreaks
Panama		-	1	Canada	.	...	0.087 per cent of cattle, National Eradication Program
Paraguay	a)	2	44				
Peru		17	638	Costa Rica	.	10	
United States		3	3 599	El Salvador	.	16	Positive reactors
Venezuela		6	350	Guatemala	.	284	
British Guiana		-	500	Honduras	.	1 396	
British Honduras		-	34	Jamaica	.	27	
Canal Zone		-	2	Panama	.	20	Positive reactors
Grenada		-	...	Peru	.	523	
Puerto Rico		-	29	United States	.	(6 073)	Number of infected herds
				Venezuela	.	1 078	
				Montserrat	.	1	Unconfirmed
				Netherlands Antilles	.	1	
				Puerto Rico	.	(17)	Number of infected herds

(a) Reporting area.

(c) Data for State of Guanabara and capitals of other states and territories. (See footnote on page 20.)

(d) Infected with *T. cruzi* 131, *T. rangeli* 23, mixed 3.

TABLE VII. DEATHS FROM CERTAIN COMMUNICABLE DISEASES IN THE AMERICAS, 1961

Disease	Canada	Chile	Colom- bia *	Costa Rica	Domini- can Re- public	El Sal- vador	Guate- mala*	Haiti (a)
Amebiasis	046	-	29	...	12	...	...	-
Ankylostomiasis	129	-	-	...	7	-	1	...
Anthrax	062	-	9	...	-	-	1	...
Botulism	049.1	6	...	...	1	-	...	-
Brucellosis	044	-	-	...	1	-	...	-
Chickenpox	087	26	53	...	5	...	...	-
Diphtheria	055	5	345	407	42	106	28	45
Dysentery, bacillary	045	16	2	...	1	...	...	-
Dysentery, other and unspecified ...	047,048	16	32	b) 882	14	b) 108	b) 130	b) 1 580
Encephalitis, acute infectious	082	49	37	...	8	-	1	...
Erysipelas	052	5	21	...	1	...	16	...
Filariasis	127	-	-	...	-	-	-	-
Food poisoning, other	049.0, 049.2	4	c) 77	...	3	...	-	...
Gonococcal infection	030-035	-	3	...	1	...	-	...
Hepatitis, infectious	092	133	53	...	19	...	5	...
Hydatid disease	125	1	55	...	-	-	-	...
Influenza	480-483	537	1531	1901	83	41	110	4501
Leishmaniasis	120	-	-	...	-	-	-	-
Leprosy	060	-	-	...	5	...	1	...
Leptospirosis	072	-	-	...	-	-	-	-
Malaria	110-117	-	-	1208	12	443	419	71
Measles	085	96	1985	1196	65	32	411	2379
Meningococcal infections	057	24	31	21	5	1	-	2
Mumps	089	5	8	...	1	-	...	...
Paratyphoid fever	041	-	7	...	-	...	2	...
Plague	058	-	-	-	-	-	-	-
Poliomyelitis, acute	080	11	121	35	4	9	8	38
Rabies	094	1	5	...	-	2	9	...
Relapsing fever	071	-	-	...	-	-	-	...
Rheumatic fever	400-402	64	100	109	18	8	4	23
Rickettsial diseases, other	102-103	-	3	d) 595	-	-	-	d) 2
Salmonella infections, other	042	13	4	...	1	...	...	...
Scarlet fever	050	3	38	e) 11	-	-	-	e) 4
Schistosomiasis	123	-	-	...	-	-	-	...
Smallpox	084	-	-	55	-	-	-	-
Streptococcal sore throat	051	10	1	...	1	1	-	...
Syphilis	020-029	160	195	210	15	121	88	9
Tetanus	061	8	42	...	235	...	524	...
Trachoma	095	-	1	...	-	...	-	...
Trichiniasis	128	1	1	...	-	-	-	...
Trypanosomiasis	121	-	3	...	-	-	-	...
Tuberculosis, all forms	001-019	769	4 112	4 066	105	457	371	1 237
Tularemia	059	-	-	...	-	-	-	...
Typhoid fever	040	2	195	602	7	f) 123	30	348
Typhus, flea-borne (murine)	101	-	4	...	-	-	-	...
Typhus, louse-borne epidemic	100	-	3	...	-	-	-	...
Whooping cough	056	36	213	1 976	70	24	337	2 902
Yaws	073	-	-	...	-	...	-	...
Yellow fever	091	-	-	...	-	-	-	-

(a) Hospital deaths only.

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

(c) Including botulism (049.1).

(d) Including flea-borne and louse-borne typhus (101, 100).

(e) Including streptococcal sore throat (051).

(f) Including paratyphoid fever (041).

(*) Deaths by cause taken from tabulations sent from countries to United Nations.

TABLE VII. DEATHS FROM CERTAIN COMMUNICABLE DISEASES IN THE AMERICAS, 1961 (continued)

Disease	Honduras	Nicaragua *	Panama	Paraguay (g)	Trinidad and Tobago *	United States	Venezuela	Antigua *	
Amebiasis	046	5	...	...	-	...	84	368	-
Ankylostomiasis	129	-	...	...	22	...	1	24	...
Anthrax	062	-	...	...	4	...	1	-	...
Botulism	049.1	-	...	...	...	...	10	-	...
Brucellosis	044	-	...	...	-	...	11	1	...
Chickenpox	087	6	...	...	-	...	167	12	...
Diphtheria	055	9	4	10	22	3	68	45	-
Dysentery, bacillary	045	12	...	...	15	...	128	121	-
Dysentery, other and unspecified ..	047,048	66	b) 35	b) 35	54	b) 26	88	295	-
Encephalitis, acute infectious	082	5	...	...	6	...	505	24	...
Erysipelas	052	25	...	...	1	...	32	1	...
Filariasis	127	-	...	...	...	...	-	1	...
Food poisoning, other	049.0,049.2	-	...	...	6	...	34	21	...
Gonococcal infection	030-035	-	...	...	...	...	19	-	...
Hepatitis, infectious	092	1	...	...	13	...	976	63	...
Hydatid disease	125	-	...	...	...	...	3	-	...
Influenza	480-483	349	1	34	109	6	2 137	758	4
Leishmaniasis	120	-	...	...	2	...	-	3	...
Leprosy	060	1	...	...	8	...	8	14	...
Leptospirosis	072	-	...	...	-	...	9	1	...
Malaria	110-117	288	585	65	6	1	3	4	-
Measles	085	332	346	44	7	-	434	207	-
Meningococcal infections	057	-	-	5	3	-	586	10	-
Mumps	089	1	...	...	-	...	53	5	...
Paratyphoid fever	041	1	...	...	1	...	7	2	...
Plague	058	-	-	-	-	-	2	-	-
Poliomyelitis, acute	080	9	5	1	10	2	90	52	-
Rabies	094	4	...	...	2	...	3	6	...
Relapsing fever	071	-	...	...	-	...	-	-	...
Rheumatic fever	400-402	2	1	4	24	4	608	32	-
Rickettsial diseases, other	102-108	-	-	-	-	-	12	2	-
Salmonella infections, other	042	-	...	...	7	...	57	9	...
Scarlet fever	050	-	-	-	-	-	24	-	-
Schistosomiasis	123	-	...	...	...	...	2	25	...
Smallpox	084	-	-	-	-	-	-	-	-
Streptococcal sore throat	051	-	-	-	2	-	106	9	-
Syphilis	020-029	5	1	21	28	43	2 850	154	18
Tetanus	061	106	...	...	242	...	242	498	...
Trachoma	095	-	...	...	-	...	-	-	...
Trichiniasis	128	-	...	...	...	...	7	-	...
Trypanosomiasis	121	-	...	...	...	...	-	178	...
Tuberculosis, all forms	001-019	236	97	233	275	86	9 938	1 312	9
Tularemia	059	-	...	...	...	...	3	-	...
Typhoid fever	040	90	151	3	4	7	17	24	2
Typhus, flea-borne (murine)	101	-	-	-	-	-	-	-	-
Typhus, louse-borne epidemic	100	-	-	-	-	-	-	-	-
Whooping cough	056	532	152	146	14	-	76	61	-
Yaws	073	-	...	...	...	...	-	-	...
Yellow fever	091	-	...	...	-	-	-	14	-

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

(f) Including paratyphoid fever (041).

(g) Area of information.

(*) Deaths by cause taken from tabulations sent from countries to United Nations.

TABLE VII. DEATHS FROM CERTAIN COMMUNICABLE DISEASES IN THE AMERICAS, 1961 (continued)

Disease	Barbados	Bermuda	British Guiana	British Honduras	Canal Zone	French Guiana	Grenada	Guadeloupe
Amebiasis	046	-	-	1	1	-	...	-
Ankylostomiasis	129	-	-	-	-	-	...	-
Anthrax	062	-	-	-	-	-	-	-
Botulism	049.1	-	-	-	-	-	-	-
Brucellosis	044	-	-	-	-	-	-	-
Chickenpox	087	-	-	-	-	-	-	-
Diphtheria	055	-	-	11	1	-	-	-
Dysentery, bacillary	045	4	-	8	-	-	...	-
Dysentery, other and unspecified ..	047,048	6	-	39	1	-	b) 7	4
Encephalitis, acute infectious	082	-	-	8	-	-	-	-
Erysipelas	052	-	-	-	-	-	-	1
Filariasis	127	-	-	3	-	-	-	-
Food poisoning, other	049.0, 049.2	-	1	1	-	-	-	4
Gonococcal infection	030-035	1	-	-	-	-	-	-
Hepatitis, infectious	092	1	-	14	-	-	-	-
Hydatid disease	125	-	-	-	-	-	-	-
Influenza	480-483	-	-	-	2	-	6	3
Leishmaniasis	120	-	-	-	-	-	-	-
Leprosy	060	-	-	-	-	-	-	7
Leptospirosis	072	-	-	-	-	-	-	-
Malaria	110-117	-	-	1	-	-	-	-
Measles	085	-	-	-	-	-	-	-
Meningococcal infections	057	-	-	-	9	-	1	-
Mumps	089	-	-	-	-	-	-	-
Paratyphoid fever	041	-	-	-	-	-	-	-
Plague	058	-	-	-	-	-	-	-
Poliomyelitis, acute	080	-	-	1	1	1	-	-
Rabies	094	-	-	-	-	-	-	-
Relapsing fever	071	-	-	-	-	-	-	-
Rheumatic fever	400-402	4	-	-	-	-	-	4
Rickettsial diseases, other	102-108	-	-	-	-	-	-	-
Salmonella infections, other	042	1	-	-	-	-	-	-
Scarlet fever	050	-	-	-	-	-	-	-
Schistosomiasis	123	-	-	-	-	-	-	-
Smallpox	084	-	-	-	-	-	-	-
Streptococcal sore throat	051	2	-	-	-	-	-	-
Syphilis	020-029	28	1	-	-	-	7	51
Tetanus	061	18	-	18	17	2	...	31
Trachoma	095	-	-	-	-	-	-	-
Trichiniasis	128	-	-	-	-	-	-	-
Trypanosomiasis	121	-	-	-	-	-	-	-
Tuberculosis, all forms	001-019	13	1	47	8	11	6	68
Tularemia	059	-	-	-	-	-	-	-
Typhoid fever	040	-	-	17	3	-	1	6
Typhus, flea-borne (murine)	101	-	-	-	-	-	-	-
Typhus, louse-borne epidemic	100	-	-	-	-	-	-	-
Whooping cough	056	5	-	-	1	-	4	-
Yaws	073	-	-	-	-	-	-	-
Yellow fever	091	-	-	2	-	-	-	-

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

TABLE VII. DEATHS FROM CERTAIN COMMUNICABLE DISEASES IN THE AMERICAS, 1961 (continued)

Disease	Marti- nique	Mont- serrat	Nether- lands Antilles	Puerto Rico	St. Kitts- Nevis- Anguilla	St. Lucia *	St. Pierre and Miquelon	Virgin Islands (US)
Amebiasis	-	-	1	1	-	...	-	-
Ankylostomiasis .....	...	-	-	...	-	8	-	-
Anthrax	-	-	-	1	-	-	-	-
Botulism	-	-	-	-	-	...	-	-
Brucellosis	-	-	-	-	-	-	-	-
Chickenpox	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	1	-	-	-	-
Dysentery, bacillary	-	-	11	1	-	...	-	-
Dysentery, other and unspecified ...	-	-	8	-	-	b) 4	-	-
Encephalitis, acute infectious	-	-	1	2	4	-	-	1
Erysipelas	-	-	-	-	-	-	-	-
Filariasis .....	...	-	-	...	1	-	-	-
Food poisoning, other	-	-	-	1	-	...	-	-
Gonococcal infection	-	-	-	...	-	-	-	-
Hepatitis, infectious	-	-	1	11	2	-	-	-
Hydatid disease .....	...	-	-	...	-	-	-	-
Influenza	-	-	5	66	-	1	-	1
Leishmaniasis .....	...	-	-	...	-	...	-	-
Leprosy	-	-	-	2	2	-	-	-
Leptospirosis	-	-	-	3	-	...	-	-
Malaria	-	-	-	-	-	-	-	-
Measles	-	-	-	21	-	-	-	1
Meningococcal infections	-	-	-	4	-	-	-	-
Mumps	-	-	-	1	-	...	-	-
Paratyphoid fever .....	...	-	-	-	-	...	-	-
Plague	-	-	-	-	-	-	-	-
Poliomycelitis, acute	-	-	-	2	-	-	-	-
Rabies	-	-	-	-	-	-	-	-
Relapsing fever	-	-	-	-	-	...	-	-
Rheumatic fever .....	...	-	-	23	2	1	-	1
Rickettsial diseases, other	-	-	-	-	-	-	-	-
Salmonella infections, other	-	-	-	-	-	...	-	-
Scarlet fever	-	-	-	-	-	-	-	-
Schistosomiasis .....	...	-	-	...	-	5	-	-
Smallpox	-	-	-	-	-	-	-	-
Streptococcal sore throat	-	-	1	-	-	-	-	-
Syphilis	-	1	4	49	2	4	-	-
Tetanus	19	2	4	67	2	8	-	2
Trachoma	-	-	-	-	-	...	-	-
Trichiniasis .....	...	-	-	-	-	...	-	-
Trypanosomiasis .....	...	-	-	-	-	...	-	-
Tuberculosis, all forms	71	2	1	633	7	12	3	1
Tularemia	-	-	-	-	-	...	-	-
Typhoid fever	f) 6	-	2	1	1	13	-	-
Typhus, flea-borne (murine)	-	-	-	-	-	-	-	-
Typhus, louse-borne epidemic	-	-	-	-	-	-	-	-
Whooping cough	4	-	-	7	-	-	-	-
Yaws	-	-	-	...	-	...	-	-
Yellow fever	-	-	-	-	-	-	-	-

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

(f) Including paratyphoid fever (041).

(*) Deaths by cause taken from tabulations sent from countries to United Nations.

APPENDIX
TABLE A. ESTIMATED MIDYEAR POPULATION IN THE AMERICAS, 1961

Area	Population	Area	Population
Argentina	21,079,000	Antigua	55,000
Bolivia	3,500,000	Bahama Islands	108,000
Brazil	73,088,000	Barbados	236,000
Canada	18,269,000	Bermuda	43,000
Chile	7,827,000	British Guiana	582,000
Colombia	14,443,000	British Honduras	93,000
Costa Rica	1,225,000	Canal Zone	42,000
Cuba	6,933,000	Cayman Islands	8,000
Dominican Republic	3,098,000	Dominica	61,000
Ecuador	4,455,000	Falkland Islands	2,000
El Salvador	2,501,000	French Guiana	32,000
Guatemala	3,886,000	Grenada	90,000
Haiti	4,249,000	Guadeloupe	278,000
Honduras	1,893,000	Martinique	282,000
Jamaica	1,634,000	Montserrat	13,000
Mexico	36,091,000	Netherlands Antilles	194,000
Nicaragua	1,526,000	Puerto Rico	2,409,000
Panama	1,109,000	St. Kitts - Nevis and Anguilla	59,000
Paraguay	1,812,000	St. Lucia	87,000
Peru	10,365,000	St. Pierre and Miquelon	5,000
Trinidad and Tobago	859,000	St. Vincent	82,000
United States	183,043,000	Surinam	283,000
Uruguay	2,862,000	Turks and Caicos Islands	6,000
Venezuela	7,590,000	Virgin Islands (UK)	8,000
		Virgin Islands (US)	34,000

Source: United Nations, monthly Bulletin of Statistics, February 1963, and Population and Vital Statistics Report, October 1962; United States Department of Commerce, Bureau of the Census, Current Population Reports, May 1963.

TABLE B. ESTIMATED POPULATION OF REPORTING AREAS IN SIX COUNTRIES
OF THE AMERICAS, 1961

Country	Population	Country	Population
Brazil (a)	11,484,000	Paraguay	1,190,000
Colombia	13,750,000	Peru (b)	4,877,000
El Salvador	1,473,000	Venezuela	5,049,000

(a) State of Guanabara and capitals of several other states.

(b) Districts that furnished data for twelve months of the year.

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encephalitis, acute infectious	35	deaths from	49-52
gonococcal infection	36	Food poisoning, other, deaths from	49-52
hepatitis, infectious	6, 36	Gonococcal infection, cases of	21
influenza	36	by age	36
leprosy	36	deaths from	49-52
malaria	37	Hepatitis, infectious, cases of	5, 6, 21
measles	37	by age	6, 36
meningococcal infections	37	deaths from	49-52
poliomyelitis, acute	10, 37	Hydatidosis, cases of	29, 47
scarlet fever	38	in animals	47
syphilis	38	deaths from	49-52
tetanus	38	Infectious hepatitis (see hepatitis, infectious)	
tuberculosis, all forms	12, 38, 39	Influenza, cases of	22
typhoid fever	39	by age	36
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Amebiasis, cases of	19	deaths from	49-42
by month	30	Leprosy, cases of	7, 22
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in animals	18, 47	Leptospirosis, cases of	29, 47
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Botulism, deaths from	49-52	deaths from	49-52
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in animals	17, 47	by age	37
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by age	5, 35	deaths from	49-52
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by region	4, 5	by age	37
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by region	4, 5	Months, distribution by, amebiasis	30
Dysentery, cases of, amebic (see amebiasis)		diphtheria	30
bacillary, other and unspecified	20	malaria	9, 31
by age	35	measles	31, 32
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Encephalitis, acute infectious, cases of	21, 35	typhoid fever	13, 32, 33
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by month	32	Trichiniasis, cases of	29
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in animals	17, 48	deaths from	49-52
deaths from	49-52	Tularemia, cases of	29
Regions, cases by, diphtheria	4, 5	deaths from	49-52
leprosy	7	Typhoid fever, cases of	13, 27
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poliomyelitis	10	by month	13, 32, 33
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typhoid fever	13	deaths from	49-52
whooping cough	14	Typhus, flea-borne, cases of	29
definition of	2	deaths from	49-52
Relapsing fever, cases of	25	Typhus, louse-borne, cases of	3, 4, 14, 27
louse-borne	3, 4	by political divisions	14, 45
deaths from	49-52	deaths from	49-52
Reporting areas, Brazil	3, 53	Undulant fever (see brucellosis)	
Colombia	3, 53	Whooping cough, cases of	14, 15, 28
El Salvador	3, 53	by age	14, 15, 39, 40
Paraguay	3, 53	by month	33, 34
Peru	3, 53	by regions	14
population of	53	deaths from	49-52
Venezuela	3, 53	Yaws, cases of	15, 16, 28
Rheumatic fever, deaths from	49-52	by age	40
Rickettsial diseases, other, deaths from	49-52	by political divisions	15, 16, 45, 46
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Scarlet fever, cases of	25	Yellow fever, cases of	3, 4, 16, 28
by age	38	by political divisions	16, 46
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Schistosomiasis, cases of	29	Zoonoses	16-18, 47, 48
deaths from	49-52	(see also names of specific diseases)	
Smallpox, cases of	3, 4, 11, 25		
by political divisions	11, 45		
deaths from	49-52		
Streptococcal sore throat, deaths from	49-52		
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by age	38		
deaths from	49-52		