

REPORTED CASES OF NOTIFIABLE DISEASES

IN THE AMERICAS

1965

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INDEXED

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Pan American Sanitary Bureau, Regional Office of the

WORLD HEALTH ORGANIZATION

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FOREWORD

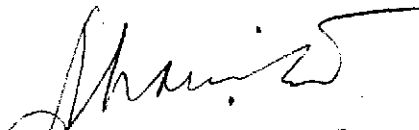
This report for the year 1965 is another demonstration of the collaboration of the health authorities of the Continent in providing data on the occurrence of communicable diseases in their respective territories. During the year several events have again emphasized that the quarantinable diseases continue to be a threat in the Region of the Americas.

One significant development of the past few years has been the increase in the number of reported cases of plague, especially in the border area of Ecuador and Peru. This disease, which was originally introduced through ports and propagated among rats in urban areas, has spread by a slow but inexorable process to rural areas of some American countries, where the presence of susceptible wild rodents offers conditions favorable for its permanent establishment. Recognizing that plague control will be possible only through investigation of the behavior of the disease under these present conditions, the Organization has undertaken a broad program which will include a series of ecological studies in the affected areas.

During 1965 the jungle yellow fever virus continued to spread southward from the Amazon basin, repeating a geographical pattern observed several times in the past. This repetition should be anticipated and serve to alert the health authorities to the need of intensifying vigilance measures. By the end of 1965 the infection had reached the Province of Misiones in Argentina.

In the introduction to this present report special consideration is given to the occurrence of other diseases against which active programs are underway in the Hemisphere, such as enteric infections, malaria, tuberculosis and smallpox.

To the Ministries of Health my sincere thanks are extended for their continuing cooperation in providing these data.



Abraham Horwitz
Director

REPORTED CASES OF NOTIFIABLE DISEASES IN THE AMERICAS, 1965

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EXPLANATION OF SYMBOLS

Category not applicable
Data not available
Provisional data	+
Disease not notifiable	*
Quantity zero	-
Rate less than 0.05	0.0
Rate based on less than 10 cases in a population of less than 20,000	()

INTRODUCTION

A cooperative effort of the governments of the Region in the exchange of data is indispensable for control or eradication of communicable diseases with a wide geographical distribution or a great potential for spread. The bases for the procedures governing the international reporting of these diseases are set forth in the *International Sanitary Regulations*⁽¹⁾ and the *Pan American Sanitary Code*⁽²⁾. The *Guide for the Reporting of Statistical Information in the Health Field*⁽³⁾ gives detailed descriptions of the procedures.

This report for the year 1965 is the eighth of a series of publications on cases of notifiable diseases in the Americas. The first three publications of the series contain data for the years 1946-1955, 1949-1958 and 1959-1960,⁽⁴⁾ Since the year 1961 the publications have been annual⁽⁵⁾ in order to provide the health workers concerned with more current data.

The information presented in this report has been taken mainly from the summaries of revised data for 1965 provided by the national health administrations in reply to a joint annual questionnaire of the Pan American Health Organization and Headquarters of the World Health Organization. However, final data for 1965 were not obtained

from a few countries and the provisional figures received through weekly or monthly reporting systems have been used.

The sources of the information available to the Pan American Health Organization and the World Health Organization are the national systems for reporting of notifiable diseases. These systems vary in the diseases included, the procedures followed and the completeness of reporting. The six quarantinable diseases, namely cholera, plague, louse-borne relapsing fever, louse-borne typhus, smallpox and yellow fever, are notifiable in all countries in accordance with international agreements. In addition, in each country there are national laws or regulations which establish the other diseases to be reported.

Data on deaths constitute an important contribution to understanding of the epidemiology of many communicable diseases. For this reason, since 1961 the publications of this series have included mortality data obtained through the national death registration systems.

The Veterinary Services of the Ministries of Health or of Agriculture have provided information on cases and other indices of zoonoses in animals.

(1) *International Sanitary Regulations*, Third Annotated Edition, WHO, 1966.

(2) *Pan American Sanitary Code*, in PAHO, Official Document No. 65, March 1966.

(3) *Guide for the Reporting of Statistical Information in the Health Field*, PAHO, Miscellaneous Publications No. 78, December 1964.

(4) *Reported Cases of Notifiable Diseases in the Americas, 1946-1955*, PAHO, Scientific Publications No. 38; 1949-1958, No. 48; 1959-1960, No. 58.

(5) *Reported Cases of Notifiable Diseases in the Americas, 1961*, PAHO, Scientific Publications No. 86; 1962, No. 102; 1963, No. 114; 1964, No. 135.

ORGANIZATION OF REPORT

The available information for each of the countries and territories of the Region of the Americas is presented in eight main tables (I-VIII). The structure is similar to previous reports. Tables I and II give the total numbers of reported cases of notifiable diseases in 1965 with rates per 100,000 population. For comparison the corresponding numbers of cases reported in 1964 and the five-year medians for 1960-1964 are shown. If data are not available for every year of the period, the medians are based on data for four or for three years.

Distributions of the reported cases by month of occurrence are shown for selected diseases in Table III and the age distributions of reported cases of some diseases appear in Table IV. The geographical 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 man and animals are contained in Table VI. Table VII gives data on deaths from the listed communicable diseases in 1965.

Table VIII includes, for the first time in this series, the total numbers of reported cases and of deaths from 42 communicable diseases with rates per 100,000 population in 1964 and 1965 for the three regions of the Americas: Northern America, Middle America, and South America. The first of these regions includes Canada, the United States, Bermuda, and St. Pierre and Miquelon. Middle America is composed of Mexico, Central America, Panama, and the coun-

tries and islands of the Caribbean. The countries and territories of South America and the Falkland Islands constitute the third region. This division is in accordance with one used by the United Nations, except that Greenland, being a part of the European Region of WHO, is excluded. The regional summary does not necessarily include data for all the countries or the same countries for every disease or for each of the years. It represents the total number of notified cases and deaths of each communicable disease as reported to the Pan American Health Organization.

Two appendix tables provide population figures for 1965. Estimated midyear population of all the countries and territories of the Americas are shown in Table A; these estimates are based on figures published by the United Nations. Table B gives estimated population of reporting areas in five countries and one territory for which the reporting system does not cover the entire country. These latter data were provided by the national health authorities.

In each of the eight main tables of the report, the diseases are arranged in alphabetical order. The category number of the disease from the *International Classification of Diseases*(1) is shown in parenthesis.

In addition to supplying background information, the introduction to the report contains a discussion on the occurrence of selected communicable diseases in the Region.

(1) *International Classification of Diseases*, 1955 Revision, Vols. 1 and 2, WHO, 1957.

COMPLETENESS OF REPORTING

The countries and other areas of the Americas differ widely in the extent to which the cases of notifiable diseases are reported to the health authorities. The degree of completeness depends on the adequacy and effectiveness of the national and local reporting systems and there may be variations between different parts of the same country. Omissions tend to be substantial where medical personnel and facilities are scarce or unevenly distributed and where travel and communication are difficult. Also, the cases of less serious diseases for which medical care is not usually sought are more likely to be underreported. An understanding of the national reporting systems and of special local situations affecting notification are helpful for the interpretation of the data presented in this report.

Indirect indicators of underreporting may be obtained for diseases with an appreciable case fatality rate by comparing the numbers of reported cases with that of registered deaths.

Another factor to be taken into account in the evaluation of the time trend of a particular disease is the effect of a special program for the control or eradication of the disease. A malaria eradication campaign or a tuberculosis control program, for instance, may initially lead to a substantial increase in the number of cases reported. Variations in the criteria for diagnosis or in the definition of cases affect both the comparison of reported incidence in different areas and the evaluation of time trends.

REPORTING AREAS

In some countries of the Americas reporting of notifiable diseases other than the quarantinable ones is limited to a "reporting area". This is usually not a contiguous area; it may consist of all localities with access to health services or of selected communities meeting certain requirements as to adequacy of reporting (communities reporting for every month of the year, for instance). In 1965 reporting areas existed in El Salvador, Honduras, Paraguay, Peru, Venezuela and Surinam.

Population estimates for these reporting areas are given in Appendix Table B. The proportion of the total population of each country living in these areas in 1964 and 1965 is shown in Table 1. Changes in percentages have been slight between

these two years. For El Salvador the data on notifiable diseases for 1963 and 1964 were for the entire country, but in 1965 a reporting area covering 75 per cent of the total population has been defined.

Table 1. Percentage of Population Living in Reporting Areas, by Country, 1964 and 1965

Country	1964	1965
El Salvador		75
Honduras	60	50
Paraguay	56	52
Peru	48	52
Venezuela	68	69
Surinam	91	90

QUARANTINABLE DISEASES

The national health services are required by international agreements to report promptly all cases of the quarantinable diseases (namely, cholera, plague, louse-borne

relapsing fever, smallpox, louse-borne typhus and yellow fever) to both the Pan American Sanitary Bureau and Headquarters of the World Health Organization.

Table 2. Reported Cases of Quarantinable Diseases in the Americas, 1956-1965

Year	Cholera	Plague	Relapsing fever, louse-borne	Smallpox	Typhus, louse-borne	Yellow fever
1956	-	115	-	6 389	1 089	28
1957	-	154	-	6 220	747	80
1958	-	97	6	4 655	818	61
1959	-	93	10	5 092	659	30
1960	-	258	4	5 524	668	34
1961	-	308	1	8 992	474	82
1962	-	527	3	9 719	557	52
1963	-	423	-	7 126	465	141
1964	-	653	-	3 218	279	98
1965	a) 2	845	-	3 367	461	87

(a) Laboratory-acquired cholera.

Table 3. Reported Cases of Quarantinable Diseases, by Country, 1964 and 1965

Country	1964				1965			
	Plague	Smallpox	Typhus, louse-borne	Yellow fever	Plague	Smallpox	Typhus, louse-borne	Yellow fever
Total	653	3 218	279	98	845	3 367	461	87
Argentina	-	a) 13	-	-	-	a) 15	-	2
Bolivia	49	5	64	13	149	-	126	19
Brazil	285	b) 2 673	-	13	119	3 152	-	14
Chile	-	-	4	-	-	-	11	-
Colombia	-	c) 21	1	10	-	149	-	2
Ecuador	194	d) 42	80	-	369	-	189	-
Mexico	-	-	86	-	-	-	34	-
Paraguay	-	7	-	-	-	32	-	-
Peru	125	454	44	60	200	18	101	45
United States (e)	-	-	-	-	8	-	-	-
Uruguay	-	f) 3	-	-	-	f) 1	-	-
Venezuela	-	-	-	2	-	-	-	5

(a) Including imported cases. (b) Excluding data for the territories. (c) Confirmed cases only. (d) Hospital data: unconfirmed cases. (e) Two cases of laboratory-acquired cholera were reported in 1965. (f) Imported.

Table 2 shows the total number of the six quarantinable diseases reported in the Americas during the years 1956-1965. Information by country for the years 1964 and 1965 on cases of plague, smallpox, louse-borne typhus and yellow fever is presented in Table 3. Cholera appears in this report for the first time because of two cases acquired in a research laboratory in the United States during 1965. The disease has not been present in the Americas for over fifty years. The incidence of louse-borne relapsing fever is small; no case has been reported in the three years 1963-1965.

a. Plague

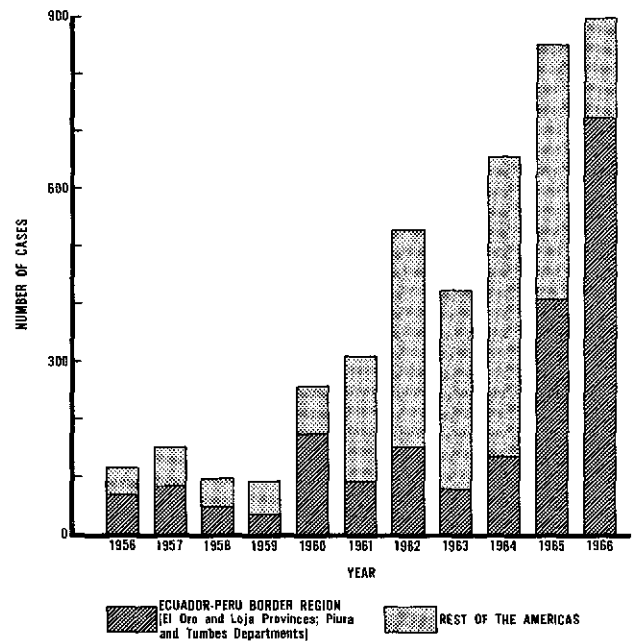
The increase from 653 reported cases of plague in 1964 to 845 cases in 1965 was due principally to outbreaks in the Ecuador-Peru border region. In this area, where the infection is maintained among wild rodents and *Lagomorpha*, human cases have occurred in every year since the first decade of this century. The numbers of cases in the years 1956-1965 in four border units of Ecuador and Peru (El Oro and Loja Provinces; Piura and Tumbes Departments) and the rest of the Americas are shown in Figure 1.

In 1965, 405 cases were reported in the four political divisions. The incidence began to increase in September 1965 and remained high in the early part of 1966, reaching a provisional total of 719 cases for the latter year. The "border region" is largely mountainous and the only part of the area which is near the sea coast is Zarumilla Province in the Department of Tumbes, Peru.

In the coastal area of Manabi Province, Ecuador, the incidence remained high with 113 reported cases in 1965. In Chimborazo Province, a mountainous area, the number of cases decreased from 31 in 1964 to 8 in 1965.

Figure 1

REPORTED CASES OF PLAGUE IN FOUR BORDER UNITS OF ECUADOR AND PERU AND IN THE REST OF THE AMERICAS 1956-1966



In Peru, a few miles to the east of the "border region" mentioned above, 43 cases of plague were reported in 1965 in Cajamarca Department, near the area of Amazonas Department where 37 cases had been reported in 1964.

An increased incidence in 1965 was also observed in Bolivia, where 149 cases were reported in outbreaks in four rural areas in the Departments of Chuquisaca and Santa Cruz. One outbreak of 22 cases was due to pneumonic plague. Another of 94 cases was studied for the possible role of the flea *Pulex irritans* in person-to-person transmission of the infection, since wild rodents were not found in abundance near the human habitations where cases occurred and domestic rats were absent.

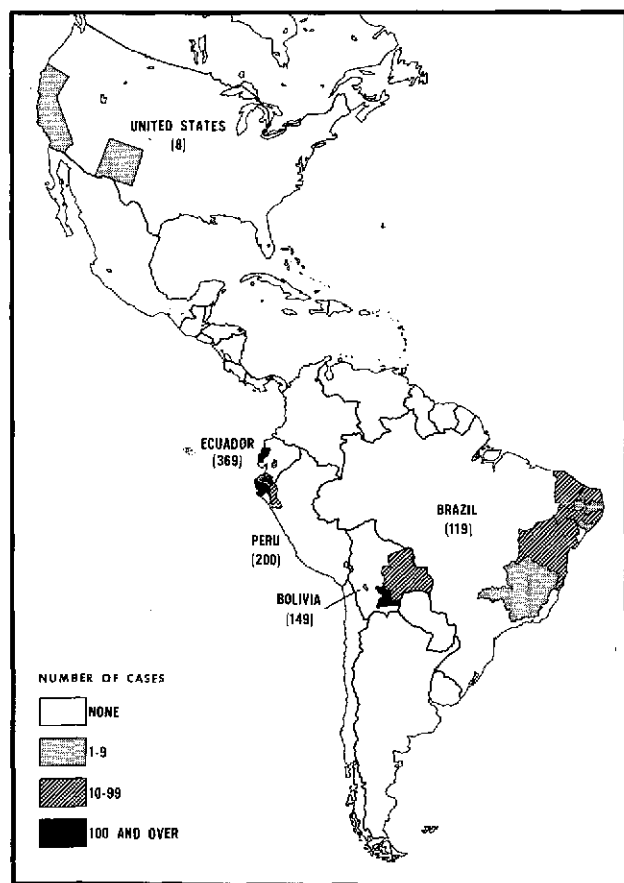
The 119 reported cases in Brazil in 1965 were more widely distributed than the 285 cases in 1964. Only 67 cases were confirmed in the northeastern states of

Alagoas, Ceará, Paraíba and Pernambuco, as compared with 273 cases in 1964. However, in 1965 the disease was also present in the State of Rio Grande do Norte where 15 cases occurred and the 36 cases reported in Bahia State represent an increase over 12 cases in 1964. The affected areas of Bahia form a rough band from Pernambuco and Alagoas States in the northeast, southward to the border of Minas Gerais State. One case was reported in Minas Gerais in 1965, the first since 1961.

Evidence of plague epizootics among "prairie dogs" (wild rodents) was discovered in an area of the State of New Mexico, United States, where seven human cases occurred in 1965 among persons who had

Figure 2

REPORTED CASES OF PLAGUE BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY, 1965



been in contact with the desert rodents and their ectoparasites. One case was reported in an inland town of northern California State, in a child who had been in contact with infected squirrels in the yard of his home.

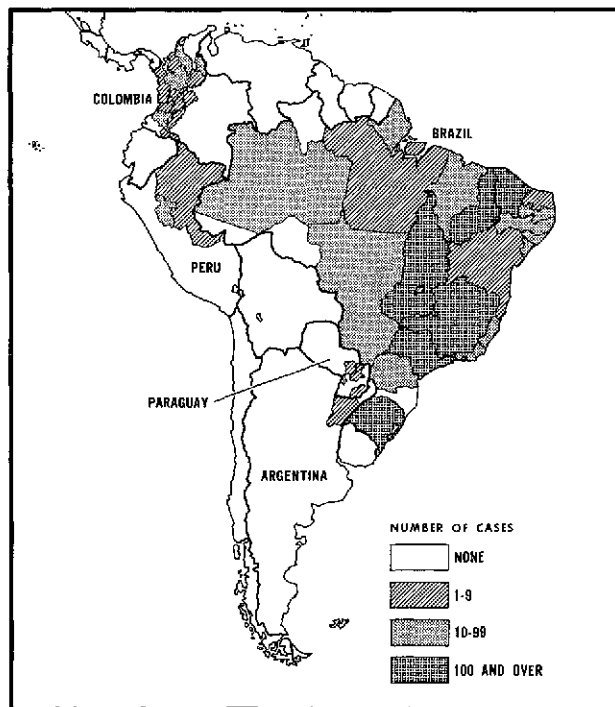
The political divisions in which human cases of plague were reported in 1965 and the numbers of cases are shown in Figure 2.

b. Smallpox

Figure 3 and Table V show the 3 367 reported cases of smallpox in 1965 by political divisions of each country. The largest numbers of cases of smallpox in the Americas during recent years correspond to

Figure 3

REPORTED CASES OF SMALLPOX BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY, 1965



Note: Excluding imported cases (Argentina 1, Uruguay 1)

Brazil. In 1965, 3152 cases were reported in that country from 21 states or territories, indicating a wide geographic distribution. The number of reported cases in 1965 was higher than that for 1964, when 2,673 cases were notified. The greatest concentration of reported cases occurred in seven states of the country extending from Ceará in the north to Rio Grande do Sul in the south, contiguous to Uruguay. In these seven states the numbers of cases in 1965 varied from 168 in Guanabara, to 947 in São Paulo.

Confirmed cases of smallpox have continued to be reported in Colombia: 21 in 1964 and 68 in 1965. In the latter year the total cases reported were 149. Sixty-seven of the 149 cases occurred in the Department of Antioquia.

An outbreak of smallpox occurred in Asunción, Paraguay in 1965, resulting from a hospitalized case from the Department of San Pedro where seven cases had been reported in December 1964. The infection was carried by air travelers, who had been patients in the same hospital, to a locality in the Department of Itapúa, Paraguay and from there to a nearby locality in the Province of Corrientes, Argentina. One imported case was reported in Uruguay in 1965.

The outbreak in the Amazon region of Peru has diminished, with only 18 reported cases in 1965, compared to 454 in 1964 and 865 in 1963. More than 4,500,000 smallpox vaccinations were performed in Peru in 1963 and 1964, and the campaigns continued in 1965 with another 500,000 vaccinations.

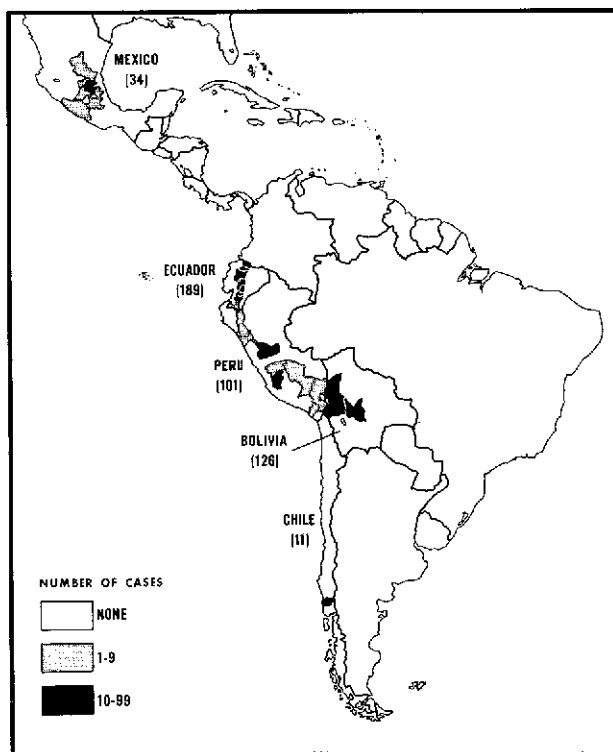
Emergency mass vaccination campaigns were carried out in Argentina, Colombia and Paraguay in 1965, in addition to the usual programs; vaccinations totalled about 10 million in these three countries. The available statistics for the rest of the Americas, excluding Brazil and the United States, show 8 million vaccinations in 1965. In Brazil 5,930,540 vaccinations were carried out in 1965.

c. Louse-borne typhus

The total of 461 cases of louse-borne, or "epidemic" typhus reported in 1965 in the Americas is higher than that of 279 cases in 1964, but does not exceed the total of 465 cases in 1963. The downward trend of the reported incidence of this disease has continued during the last two decades with few interruptions. The increase in 1965 was due to outbreaks in several villages of the mountainous areas of Mexico and western South America. The largest of these outbreaks during 1965 consisted of 70 cases in Huancaavelica Department, Peru, 35 cases in Pichincha Province, Ecuador, 28 and 25 cases in the Departments of Cochabamba and La Paz, Bolivia, 19 cases in the State of Hidalgo, Mexico, and 11 cases in Cautín Province, Chile. The reported cases by political divisions of each country are shown in Figure 4.

Figure 4

REPORTED CASES OF LOUSE-BORNE TYPHUS, BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY, 1965



d. Jungle yellow fever

During 1965, the continuation of a pattern of spread of the yellow fever virus, observed from time to time in the past, took place in South America. From the Amazon basin, where the virus is always present among wild animals, it travelled toward the south and southeast of Brazil. In December 1965 two cases occurred in agricultural workers in Misiones Province, Argentina. In the early months of 1966 human cases were reported in rural areas of the Provinces of Misiones and Corrientes, Argentina, and the States of Paraná, Santa Catarina and Rio Grande do Sul, Brazil, along the Uruguay River. Thus the infection reached almost to the southernmost limits of the area of South America where natural conditions permit its spread.

In 1965 in Venezuela, a confirmed human case in the Federal Territory of Delta Amacuro, in addition to four cases in the northeastern part of Bolívar State, signalled a northward spread of the virus beyond the Imataca Range which forms a natural barrier. In Bolivia, an outbreak of 16 cases was reported in a new area of La Paz Department, north of the city of La Paz and northwest of the areas affected in previous years. The three cases in Santa Cruz Department occurred in the northern part of the Department. The two confirmed cases in Colombia were in enzootic areas of Santander Department, near the Magdalena River. An outbreak of 24 cases occurred in San Martín Department, Peru, where only two cases had been reported in 1964. On the other hand, the reported incidence decreased in the Departments of Huancavelica, Huánuco and Junín.

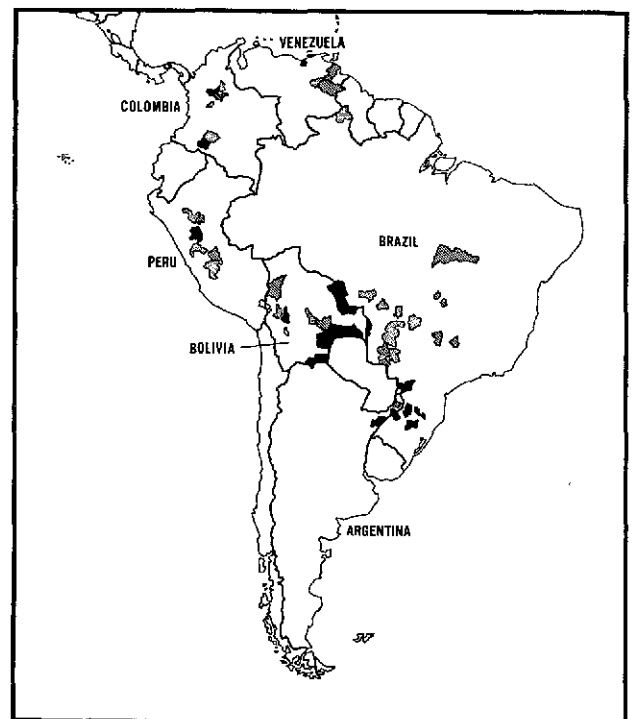
Of the total of 87 reported cases in the Americas in 1965, about three-quarters

were fatal. Only fatal cases, confirmed by histopathological examination of the liver, were reported in Brazil, Colombia and Venezuela.

Figure 5 traces the southward spread of the disease in South America showing the

Figure 5

AREAS WITH REPORTED CASES OF JUNGLE YELLOW FEVER
IN THE PERIOD 1964-1966



YEAR OF FIRST REPORT OF DISEASE WITHIN THE PERIOD 1964-1966

1964 1965 1966

areas in which jungle yellow fever was reported in the years 1964-1966, with shadings to distinguish the years in which the first cases in the period were reported.

ENTERIC INFECTIONS

The enteric infections comprise a variety of clinical syndromes of heterogeneous etiology. Dysentery, typhoid fever and paratyphoid fever are included among the notifiable diseases in most countries. Diarrheal diseases of unknown etiology which represent a large part of enteric infections are not usually notifiable by regulation. Data on the incidence of diarrheal diseases are derived mainly from special community studies and from analysis of mortality data for gastroenteritis.

a. Dysentery

The *International Classification of Diseases* provides four three-digit categories (045-048) for dysentery. Many countries give data on cases of amebiasis (046) and bacillary dysentery (045) separately. Some have a high proportion of cases reported under dysentery, unspecified, while others report as dysentery only those cases of known etiology.

Table 4 shows that the incidence of dysentery, all forms, is high in many countries. In seven Latin American countries the number of reported cases per 100,000 population was over 200; in two of them - Honduras and Venezuela - the rate was over 1,000.

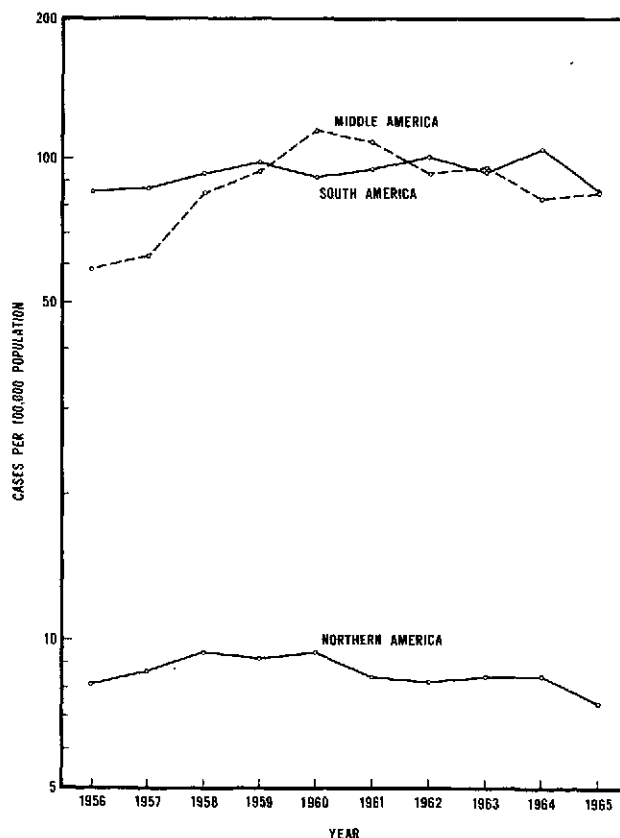
In most of the countries that reported dysentery cases by etiology, the number of reported cases of amebiasis was considerably higher than that of bacillary dysentery; the converse was true in Canada, Dominican Republic, Jamaica, Peru and the United States. The number of reported cases of amebiasis per 100,000 population was over 100 in four countries; the highest rate of over 1,500 was in Honduras. Reported cases

of bacillary dysentery in 1965 ranged from less than 0.05 per 100,000 population in Cuba to nearly 100 in Peru. Table 4 also presents mortality data for recent years. In seven countries of Latin America the number of deaths from dysentery, all forms, per 100,000 population was 5 or over. The countries with the highest rates were Guatemala (40.1), Venezuela (9.3) and Mexico (8.0).

As shown in Figure 6 during the ten-year period 1956-1965 the reported case rate for

Figure 6

REPORTED CASES OF AMEBIC AND BACILLARY DYSENTERY
PER 100,000 POPULATION IN THE THREE REGIONS
OF THE AMERICAS, 1956-1965



Note: Data for 5 countries in Middle America and 3 in South America.

Table 4. Reported Cases and Deaths from Dysentery with Rates per 100,000 Population, by Country, 1965

Country	Cases						Deaths					
	Amebiasis		Bacillary dysentery		All forms		Amebiasis		Bacillary dysentery		All forms	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Argentina (a)	1 578	7.1	316	1.4	22 315	99.8	...	...	...	...	11	0.1
Bolivia	...	...	266	7.2	...	...	...	...	...	...	...	...
Canada	51	0.3	1 832	9.3	4 022	20.5	1	0.0	2	0.0	3	0.0
Chile	158	1.8	...	...	347	4.1	26	0.3	8	0.1	73	0.9
Colombia	*	*	*	*	*	*	...	...	...	...	900	5.0
Costa Rica (b)	2 348	169.3	59	4.3	4 274	308.1	18	1.3	3	0.2	27	1.9
Cuba	536	7.0	2	0.0	c) 538	7.1	...	...	...	...	34	0.4
Dominican Republic	1 022	28.2	1 062	29.3	17 824	492.5	...	...	...	...	45	1.2
Ecuador (d)	*	*	*	*	*	*	35	0.7	6	0.1	246	5.0
El Salvador (e)	4 402	199.6	...	...	6 396	290.1	...	...	...	...	152	5.2
Guatemala (d)	...	...	...	...	8 641	194.7	74	1.7	11	0.3	1 726	40.1
Guyana (b, d)	108	17.2	46	7.3	243	38.6	5	0.8	13	2.1	25	4.0
Haiti	1 637	37.2	56	1.3	2 024	46.0	...	...	...	...	...	...
Honduras (e)	17 292	1 515.5	...	...	20 465	1 793.6	3	0.1	2	0.1	92	4.0
Jamaica (d)	-	-	37	2.1	69	3.9	...	...	...	...	8	0.5
Mexico	35 109	82.2	4 059	9.5	c) 39 168	91.8	708	1.7	542	1.3	3 404	8.0
Nicaragua	...	...	...	...	13 694	827.4	4	0.2	-	-	24	1.5
Panama	711	57.1	18	1.4	1 137	91.3	4	0.3	-	-	17	1.4
Paraguay (a)	...	...	...	...	...	...	-	-	11	1.0	65	6.1
Peru (e, f)	2 417	39.6	5 958	97.5	25 094	410.8	45	0.9	39	0.7	164	3.1
Trinidad and Tobago (d)	*	*	*	*	*	*	...	...	...	...	22	2.3
United States	2 768	1.4	11 027	5.7	c) 13 795	7.1	66	0.0	99	0.1	243	0.1
Uruguay (d)	-	-	-	-	-	-	...	...	...	...	3	0.1
Venezuela (e)	24 172	403.3	1 050	17.5	81 027	1 352.0	498	5.7	36	0.4	815	9.3

(a) Area of registration for death data. (b) 1964, for case data. (c) Amebiasis and bacillary dysentery. (d) 1964, for death data. (e) Reporting area for case data. (f) Districts with medical certification for death data.

amebic and bacillary dysentery has remained fairly constant in Northern America and in the three South American countries with data. In Middle America it increased sharply during the first half of the decade and declined steadily during the second half. In 1965 the numbers of reported cases of amebic and bacillary dysentery per 100,000 population were 85.2 in Middle America (5 countries) and 85.5 in South America (3 countries) or over 11 times that in Northern America (7.4).

b. Typhoid Fever

Typhoid fever is notifiable in all the countries of the Region. However, in most countries of South America, in Canada and in Honduras, cases of typhoid and paratyphoid fevers are reported as a single category. Cases of typhoid fever and rates per 100,000 population, either reported separately or

grouped with those for paratyphoid fever are presented in Table 5, for 1965. The case rates are high in many Latin American countries.

The reported cases of typhoid fever per 100,000 population in 14 countries of Middle and South America ranged in 1965 from 53.0 in Guyana to 1.1 in Trinidad and Tobago, and exceeded 10 per 100,000 in five countries. The United States presented a rate of 0.2 per 100,000 in 1965. Among the other nine Latin American countries which reported typhoid and paratyphoid fever together the case rate varied

from 97.0 per 100,000 in the reporting area of Peru, to 2.6 in Brazil (State of São Paulo) and in five countries was over 40 per 100,000 population. Canada also reported cases for both diseases in a single category and the rate was 0.8 per 100,000 population in 1965.

Mortality data for typhoid fever are also presented in Table 5. Guatemala registered the highest death rate (6.6 per 100,000 population). In eleven of 22 countries with data available there were over two deaths per 100,000 population.

Table 5. Reported Cases and Deaths from Typhoid and Paratyphoid Fevers and Other Salmonellosis with Rates per 100,000 Population, by Country, 1965

Country	Cases				Deaths			
	Typhoid		Paratyphoid and other salmonellosis (a)		Typhoid		Paratyphoid and other salmonellosis	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Argentina (b)	c) 1 036	4.6	...	...	17	0.1	13	0.1
Bolivia	311	8.4	333	9.0	...	...	...	...
Brazil (d)	c) 398	2.6	...	...	...	...	...	...
Canada	c) 158	0.8	1 328	6.8	-	-	9	0.0
Chile	c) 5 598	65.3	...	...	194	2.3	8	0.1
Colombia	c) 10 179	56.3	...	...	505	2.8	72	0.4
Costa Rica	52	3.6	+ 5	0.3	4	0.3	5	0.3
Cuba	236	3.1	30	0.4	12	0.2	...	...
Dominican Republic	434	12.0	396	10.9	91	2.5	17	0.5
Ecuador	c) 2 171	42.7	...	...	117	2.3	e) 20	0.4
El Salvador (f)	1 153	52.3	42	1.9	121	4.1	-	-
Guatemala (e)	1 082	24.4	19	0.4	283	6.6	9	0.2
Guyana (e)	343	53.0	-	-	14	2.2	...	...
Haiti	411	9.3	-	-	...	...	...	...
Honduras (f)	c) 753	66.0	...	...	81	3.5	-	-
Jamaica (e)	142	7.9	-	-	13	0.7	2	0.1
Mexico	4 847	11.4	2 478	5.8	1 582	3.7	1 053	2.5
Nicaragua	51	3.1	22	1.3	72	4.4	260	15.7
Panama	22	1.8	4	0.3	3	0.2	1	0.1
Paraguay (b, f)	c) 35	3.3	...	...	-	-	2	0.2
Peru (f, g)	c) 5 924	97.0	...	...	152	2.9	117	2.2
Trinidad and Tobago (e)	11	1.1	-	-	2	0.2	-	-
United States	454	0.2	17 161	8.9	6	0.0	87	0.0
Uruguay (e)	247	9.2	14	0.5	6	0.2	1	0.0
Venezuela (f)	c) 560	9.3	...	...	28	0.3	5	0.1

(a) Only cases of paratyphoid were reported, except in Bolivia, Canada, Panama and the United States. (b) Area of registration, for death data. (c) Including paratyphoid. (d) São Paulo State. (e) 1964, for death data. (f) Reporting area, for case data. (g) Districts with medical certification, for death data.

Table 6. Reported Cases and Deaths from Typhoid Fever per 100,000 Population in the Three Regions of the Americas, 1956-1965

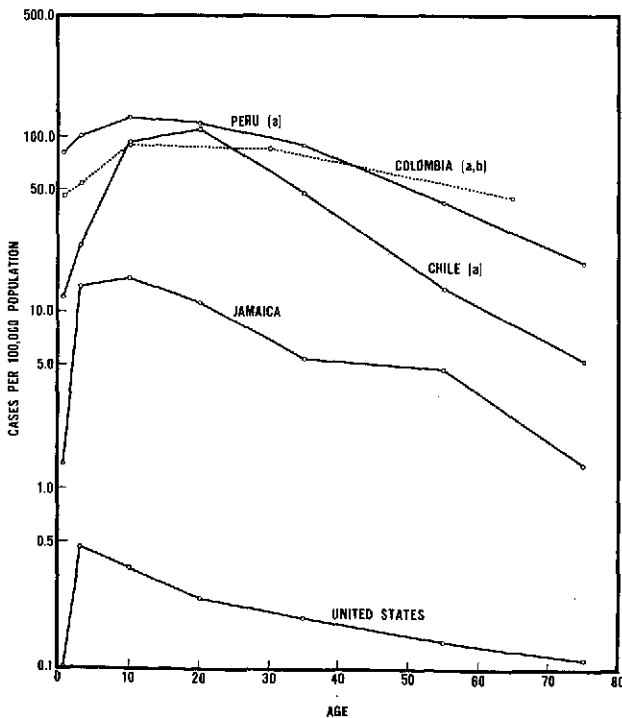
Year	Northern America		Middle America		South America	
	Cases	Deaths	Cases	Deaths (a)	Cases (b)	Deaths (c)
1956	1.2	0.03	17.2	8.0	49.7	5.0
1957	0.8	0.02	13.6	8.0	52.9	6.2
1958	0.7	0.01	17.8	7.1	51.5	5.2
1959	0.7	0.01	20.4	6.3	47.0	4.8
1960	0.6	0.01	18.0	5.7	46.9	4.3
1961	0.5	0.01	16.5	5.0	41.4	3.9
1962	0.4	0.01	16.7	4.4	41.7	3.9
1963	0.3	0.01	16.0	4.1	40.6	3.2
1964	0.3	0.01	15.8	4.0	37.3	2.2
1965	0.3	0.00	12.2	3.3	35.4	2.1

(a) Excluding 2 countries. (b) Excluding 1 country; data for 7 countries include paratyphoid. (c) Excluding 3 countries.

The trends of morbidity and mortality from typhoid fever during the period 1956-65 were downward in the three regions of the Americas (Table 6). Countries which re-

Figure 7

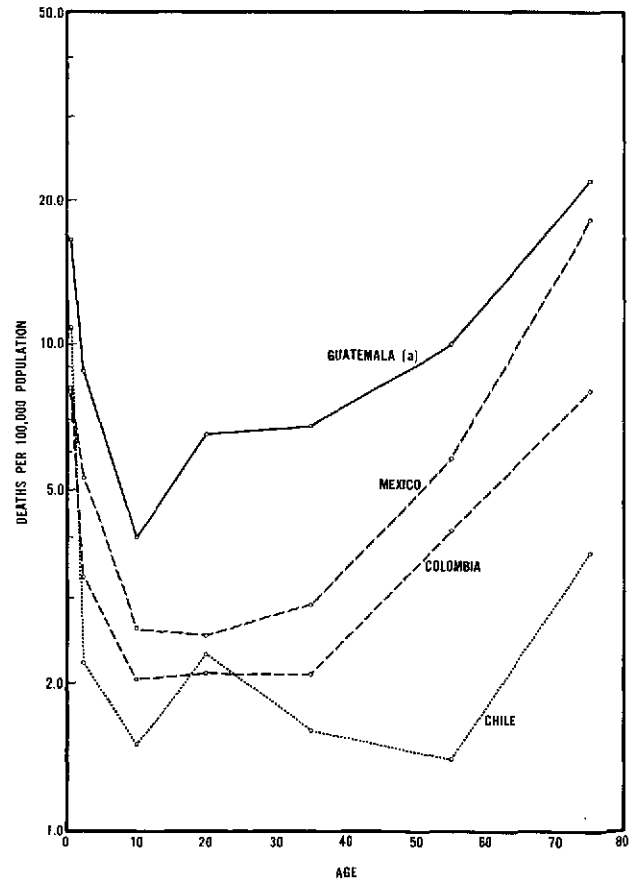
AVERAGE ANNUAL REPORTED CASES OF TYPHOID FEVER PER 100,000 POPULATION BY AGE IN FIVE COUNTRIES, 1964-1965



[a] Including paratyphoid fever (b) 1963-1964 average.
Note: Rates under 1 year of age, per 100,000 live births.

Figure 8

AVERAGE ANNUAL DEATHS FROM TYPHOID FEVER PER 100,000 POPULATION BY AGE IN FOUR COUNTRIES, 1964-1965



[a] 1963-1964 average.
Note: Rates under 1 year of age, per 100,000 live births.

ported cases of typhoid and paratyphoid fevers as a single category have been included in the regional case rates. The higher case rates for South America are partly due to inclusion of paratyphoid fever in seven countries and, on the other hand, under-reporting of cases in Middle America probably contributes to the lower case rates.

The decline has been more marked in Northern America than in the other two regions. Reported case rates decreased 75 per cent in Northern America, from 1.2 to 0.3 per 100,000 during the ten-year period, as compared to about 30 per cent in Middle (17.2 to 12.2) and South America (from 49.7 to 35.4). In the latter two regions death rates decreased about twice as fast as case rates; in Northern America mortality from

typhoid fever decreased at about the same rate as morbidity.

Figure 7 presents age-specific rates of reported cases of typhoid fever for five countries based on average annual data for 1964-1965. Reported morbidity from typhoid fever is lower in infancy than in childhood. The highest reported incidence is observed among pre-school children in the United States, in children of school age in Colombia, Jamaica and Peru, and in young adults in Chile. Thereafter the curves gradually decrease with increasing age. The average annual death rates from typhoid fever per 100,000 population are shown in Figure 8 by age for four countries for 1964-1965. Typhoid mortality is highest in infants and persons 65 years of age and over.

MALARIA

The number of malaria cases reported in the Region totaled 247,306 in 1965, a decrease of six per cent from the number in 1964. Sixty-two per cent of the cases were reported in South America, mostly in Brazil, and 38 per cent in Middle America. The case rates per 100,000 population were 122.6 for Middle America and 92.2 for South America (Table VIII).

During 1965 considerable progress toward malaria eradication was made in South America and in the Caribbean. However in South America the number of cases reported declined only slightly to 152,316 as compared to 154,873 in 1964 (Table VIII). The number of confirmed cases reported also decreased only by a small amount in Brazil from 111,278 in 1964 to 110,306 in 1965. However, the vast program of that country im-

proved its organization, brought new areas with over 4 million inhabitants under complete coverage with attack measures, and areas with a million and a half inhabitants were reclassified in the consolidation phase. Only Surinam in South America showed an increase in the number of reported cases of malaria between 1964 and 1965.

In the Caribbean region malaria cases in the two years decreased from 26,935 to 15,936. The Dominican Republic had for the first time areas placed in the consolidation phase and a decrease occurred in the number of confirmed cases (Table I). In Haiti, where outdoor biting by vectors reduces the efficacy of indoor residual sprays, the pilot program of collective treatment of the population with anti-malarial drugs in three-week cycles was greatly expanded during the year

and by December 1965 covered 1,341,421 persons; 12,740 cases of malaria were reported as compared to 20,084 in 1964.

On the other hand four of the six Central American countries and one other area in the region of Middle America (Costa Rica, El Salvador, Honduras, Panamá and British Honduras) reported more cases of malaria in 1965 than in the previous year. In fact, in 1965 field operations were slowed down in those countries while efforts were being devoted to procurement of adequate financing and the establishment of improved administrative facilities for the implementation of three-year coordinated attack plans.

Table 7 presents data on reported cases of malaria from the national reporting systems and on positive blood smears confirmed by malaria eradication services, by country, for 1964 and 1965. As may be appreciated from the data, coordination between both services is improving in most countries. To attain coordination two approaches are needed. One is to ensure the rapid transmittal of information on all cases reported through the notifiable disease reporting system to the national malaria eradication services for confirmation and subsequent action. The other is to systematize the transmittal from the malaria service to the national reporting system of information concerning

Table 7. Reported Cases of Malaria and Blood Smears Found Positive by Malaria Eradication Services in Countries and Other Areas, 1964 and 1965

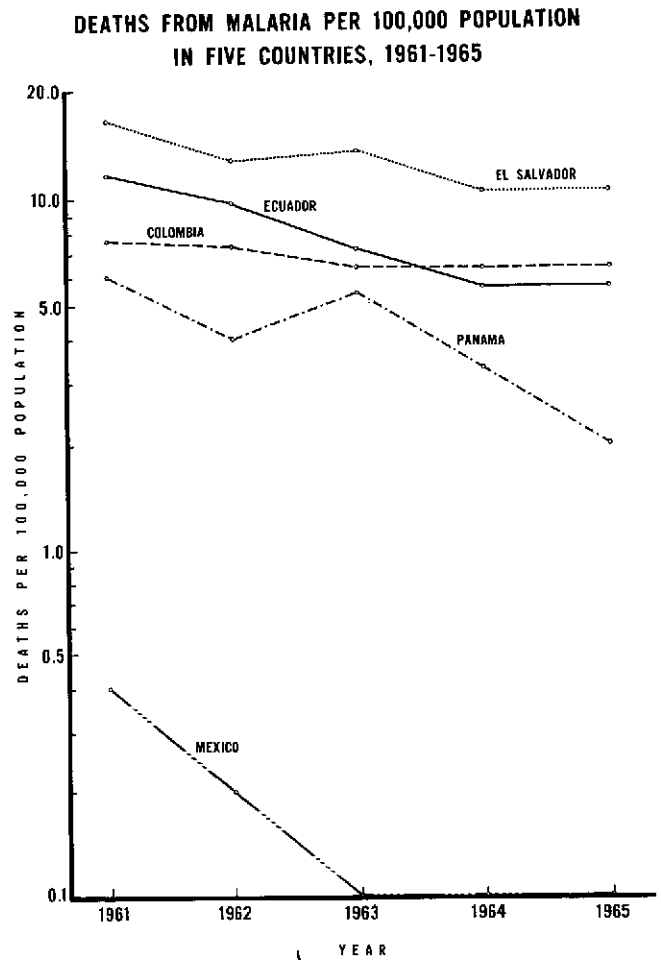
Country	1964		1965	
	Reported cases	Positive slides	Reported cases	Positive slides
Argentina	550	554	387	254
Bolivia	73	3454	...	941
Brazil	...	111278	...	110306
Colombia	20340	14729	18888	18366
Costa Rica	1210	1212	2563	2563
Cuba	624	646	127	131
Dominican Republic	6214	321	+ 3063	84
Ecuador	4694	4628	4172	4179
El Salvador	25857	25857	34217	34070
Guatemala	20401	20401	14472	14472
Guyana	225	225	28	28
Haiti	+ 20084	19170	12740	10304
Honduras	6673	6673	6952	6952
Jamaica	2	1	2	3
Mexico	13342	13405	10114	10113
Nicaragua	13016	13016	8307	10275
Panamá	1766	1804	2063	1929
Paraguay	8846	8851	6728	6732
Peru	1934	1934	1877	1877
Trinidad and Tobago	3	3	-	2
Venezuela	a) 5215	5884	a) 4794	5364
British Honduras	35	35	207	206
French Guiana	37	48	22	22
Surinam	1681	1681	4171	4311

(a) Excluding cases acquired outside the country (669 in 1964 and 545 in 1965).

cases discovered. These data should be part of official statistics. In areas in the consolidation or late-attack phases where few cases are being found, it is essential that data on all reported cases be referred immediately to the eradication service in order that the diagnoses may be confirmed, related cases sought and the actions required to prevent the spread of the infection may be taken rapidly. Delays have often resulted in extensive spreading from isolated cases, sometimes requiring postponement or extension of the consolidation phase and reinitiation of attack measures in the area.

Trends of mortality from malaria in five countries during 1961-1965 are shown in Figure 9. In Ecuador mortality rates from the disease showed a 50 per cent reduction in the five-year period and in El Salvador the decrease amounted to almost 40 per cent. The death rates from malaria per 100,000 population diminished considerably in Panama, from 6.0 in 1961 to 2.0 in 1965, a reduction of two-thirds during the period. The figures for Colombia show a slightly decreasing trend. In Mexico rates had already reached a low point in 1961 (0.4 deaths from malaria per 100,000 population) and since 1963 have remained at a very low level of 0.1 per 100,000 population.

Figure 9



TETANUS

Tetanus, a preventable disease, has remained a serious problem in the Americas. Table 8 shows that in recent years deaths from tetanus per 100,000 population ranged from less than 0.05 in Canada and 0.1 in the United States to 35.4 in Ecuador. In eight countries the rate was over 10.

Often the number of reported cases is smaller than the number of registered deaths. In 9 out of 19 countries for which data were available in recent years, the ratio of reported cases to deaths was less than one. Because of the obvious underreporting of cases in many countries and the high case

Table 8. Reported Cases and Deaths from Tetanus with Rates per 100,000 Population, by Country, Recent Years

Country	Year	Cases		Deaths		Reported cases per death (a)
		Number	Rate	Number	Rate	
Argentina (b)	1965	454	2.0	100	0.9	2.2
Brazil - São Paulo State	1963	...	...	1422	9.9	...
Canada	1965	9	0.0	6	0.0	1.5
Chile	1965	61	0.7	41	0.5	1.5
Colombia	1965	754	4.2	1997	11.1	0.4
Costa Rica	1965	45	3.1	239	16.7	0.2
Cuba	1963	434	6.0	358	4.9	1.2
Dominican Republic	1965	478	13.2	661	18.3	0.7
Ecuador	1964	...	...	1728	35.4	...
El Salvador (c)	1965	420	19.0	523	17.9	1.1
Guatemala	1964	80	1.9	280	6.5	0.3
Honduras (c)	1965	86	7.5	112	4.9	1.5
Jamaica	1964	104	6.0	97	5.6	1.1
Mexico	1965	912	2.1	2121	5.0	0.4
Nicaragua	1964	50	3.1	345	21.6	0.1
Panama	1965	132	10.6	216	17.3	0.6
Paraguay (c, d)	1965	147	13.9	186	17.5	0.8
Peru (c, e)	1965	323	5.3	423	8.0	0.7
Trinidad and Tobago	1963	*	*	48	5.2	...
United States	1964	289	0.2	179	0.1	1.6
Uruguay	1964	65	2.4	15	0.6	4.3
Venezuela (c)	1965	595	9.9	465	5.3	1.9

(a) Ratio based on rates. (b) Area of registration, for death data. (c) Reporting area, for case data. (d) Area of information, for death data. (e) Districts with medical certification, for death data.

Table 9. Deaths from Tetanus per 100,000 Population by Age in Selected Countries, Recent Years

Country	Year	All ages	Age group						
			Under 1 year (a)	1-4 years	5-14 years	15-24 years	25-44 years	45-64 years	65 years and over
Brazil (b)	1962	10.5	251.5	2.4	3.9	0.7	1.4	2.6	4.6
Chile	1965	0.5	7.5	0.5	0.2	0.2	0.1	0.3	0.3
Colombia	1965	11.1	205.0	3.7	2.9	3.0	4.3	4.5	7.2
Costa Rica	1965	16.7	265.2	16.9	4.1	1.6	4.6	4.0	15.4
Dominican Republic	1965	18.3	464.3	7.9	5.0	3.0	3.4	4.2	9.3
Ecuador	1964	35.4	659.8	4.6	5.1	2.4	3.8	6.5	8.9
El Salvador	1965	17.9	294.5	5.6	3.0	2.4	3.3	8.4	15.0
Guatemala	1964	6.5	90.0	2.5	1.9	2.4	2.5	4.1	6.7
Jamaica	1964	5.6	92.4	4.4	1.9	0.3	1.0	3.2	2.7
Mexico	1965	5.0	68.1	1.7	1.4	1.2	2.2	3.7	6.0
Nicaragua	1965	19.7	294.9	7.0	5.2	3.8	6.1	15.2	33.0
Panama	1965	17.3	408.7	4.2	1.2	1.3	1.4	2.8	4.5
Peru (c)	1964	7.3	165.4	-	1.4	0.4	0.7	1.1	3.2
Trinidad and Tobago	1963	5.2	54.7	2.6	2.5	1.8	4.7	5.1	5.3
United States	1964	0.1	0.8	0.0	0.0	0.0	0.0	0.2	0.2
Venezuela	1965	5.3	86.9	1.5	1.6	0.7	1.3	3.3	4.1

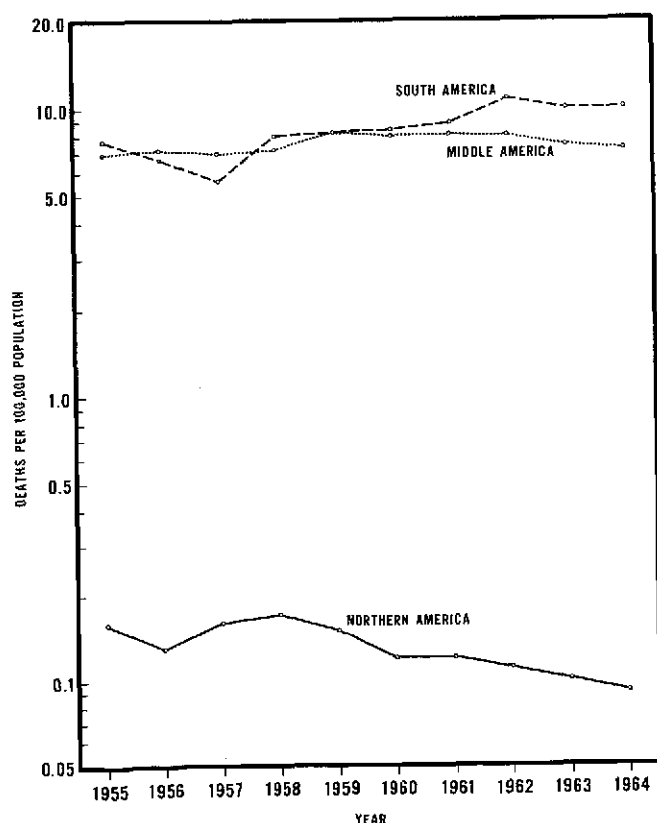
(a) Per 100,000 live births. (b) São Paulo State. (c) Districts with medical certification.

fatality of the disease, the problem of tetanus in the Region is better described by data on deaths.

Mortality from tetanus in Middle and South America has remained at a high level during the ten-year period 1955-1964, over 60 times higher than the rate in Northern America (Figure 10). Although data were lacking for several countries, in 1964 more than 9,500 deaths from tetanus were registered in Middle and South America; there were about 200 in Northern America (Table VIII). During the decade there has been little change in the level of tetanus mortality in Middle America. There seems to be an upward trend in South America which may be partly attributable to improve-

Figure 10

DEATHS FROM TETANUS PER 100,000 POPULATION IN THE THREE REGIONS OF THE AMERICAS, 1955-1964



Note: Excluding 4 countries of Middle America and 3 of South America.

ment in death registration. In Northern America the death rates decreased by over 40 per cent.

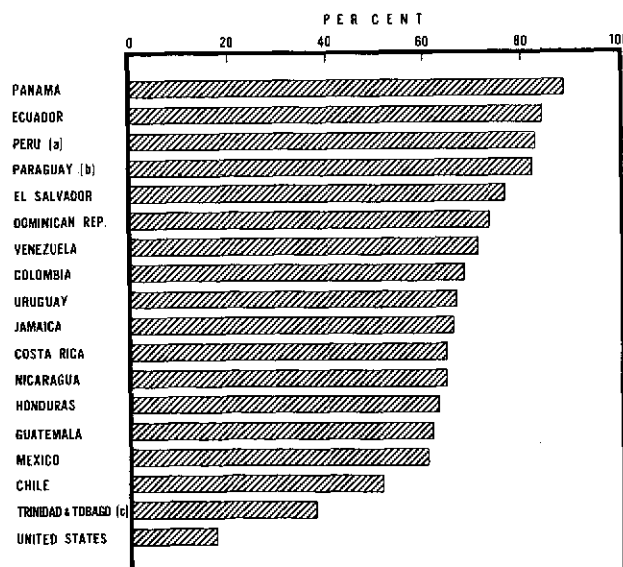
Table 9 presents age-specific death rates from tetanus in 16 countries in a recent year. Tetanus mortality is highest among infants; the rate then falls sharply reaching the lowest point, in most countries, in young adult life and then rising with increasing age.

Deaths from tetanus among infants in the Latin American countries ranged from 7.5 per 100,000 live births in Chile to 659.8 in Ecuador; in eight, the rates were over 200. The rates as compared to that in the United States (0.8) are extremely high. To a large extent these deaths are caused by tetanus neonatorum.

The magnitude of tetanus mortality among infants is further emphasized in Figure 11. In recent years, from 50 to nearly 90 per cent of deaths from tetanus in the Latin American countries occurred among

Figure 11

PERCENTAGE OF DEATHS FROM TETANUS WHICH WERE AMONG INFANTS, BY COUNTRY, 1965 OR 1964



(a) Districts with medical certification. (b) Area of information. (c) Data for 1963.

infants. Of the deaths in 1964 from tetanus in Middle and South America 73 per cent were in children under 1 year of age. In the United States the percentage was 17.

Improvement in obstetrical practices and post-natal care together with immunization programs would produce considerable reduction in mortality from this disease.

TUBERCULOSIS

Tuberculosis remains an important cause of morbidity and mortality in the Latin American countries, despite the considerable progress achieved. Table 10 shows the numbers and rates of reported cases and of deaths attributed to this disease from 1953 to 1965. The trend of the mortality rates has been one of continuous decline in each of the American regions. In Northern America the rate decreased from 12.4 deaths per 100,000 population in 1953 to 4.0 in

1965; in Middle America from 32.4 in 1953 to 19.9 in 1965, and in South America from 48.1 in 1953 to 28.7 in 1965.

Northern America, which had a much lower mortality rate than those of the other regions in 1953, has experienced a greater relative decrease, since the 1965 rate represents a reduction of 68 per cent in relation to that of 1953; in Middle America the percentage of reduction was 39, and

Table 10. Number of Cases and Deaths from Tuberculosis with Rates per 100,000 Population in the Three Regions of the Americas, 1953-1965

Year	Northern America				Middle America				South America			
	Cases		Deaths		Cases		Deaths(a)		Cases(b)		Deaths (c)	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1953	94 366	54.3	21 571	12.4	26 638	50.5	13 886	32.4	...	...	14 475	48.1
1954	89 717	50.6	18 121	10.2	28 078	51.7	13 991	27.2	...	...	12 439	38.5
1955	85 953	47.5	16 425	9.1	26 793	47.8	13 557	25.4	67 110	139.3	14 760	40.9
1956	77 865	42.3	15 397	8.4	27 450	47.7	14 341	26.0	64 623	128.8	14 150	38.0
1957	74 823	39.8	14 575	7.8	29 373	49.3	15 031	26.4	73 372	142.4	15 100	39.3
1958	70 775	37.0	13 449	7.0	30 344	48.0	14 544	24.8	68 597	130.4	13 926	34.9
1959	64 138	32.9	12 439	6.4	35 609	54.6	14 299	23.6	72 021	131.5	14 627	35.7
1960	61 860	31.3	11 691	5.9	39 722	59.0	14 814	23.7	71 179	125.6	14 725	34.7
1961	59 722	29.7	10 708	5.3	37 233	53.9	14 278	22.3	73 428	128.1	14 625	33.2
1962	60 099	29.4	10 295	5.0	40 067	57.1	14 842	22.4	74 747	128.2	14 181	32.9
1963	59 784	28.8	10 070	4.9	43 702	59.6	14 401	21.3	71 811	131.9	15 054	31.9
1964	55 441	26.3	8 976	4.3	41 872	55.1	14 203	19.7	70 751	119.8	13 734	29.1
1965	53 840	25.2	8 633	4.0	45 527	58.8	11 229	19.9	72 585	109.9	13 535	28.7

a) Excluding Haiti and Jamaica. b) Excluding Brazil and Chile. c) Excluding Argentina, Bolivia and Brazil. Death rate and number for 1965 differ from those in Table VIII which include Argentina.

in South America 40. Throughout the entire period of 13 years, the mortality rate for South America has been higher than that for Middle America and the latter has in turn been higher than the rate for Northern America.

The rate of reported cases per 100,000 population shows a consistently decreasing trend in Northern America, with the rate in 1965 slightly less than half of the rate in 1953. An irregular fluctuation of the values of the rate for Middle America is observed, with the rate in 1965 higher than that in 1953. For South America, in spite of the marked oscillations of the rates, a decreasing trend may perhaps be discerned, but the reduction would certainly be of less magnitude than that in Northern America.

Scientific progress in the treatment of the disease and the intensification of control programs make it seem probable that there has actually been a decrease in mortality from tuberculosis in the Latin American countries, and that the reduction of the rates is a real fact and not the result of statistical factors.

The intensification of control programs may perhaps explain the fact that modification of the reported case rate has not paralleled the reduction of the mortality rates. The emphasis of case-finding programs, as well as variations in reporting areas and in the coverage of morbidity reporting systems, have probably been responsible for the absence of a well-defined trend. If other factors were not present, it would be expected that improvements in control of the disease would have produced a marked decrease such as that which has occurred in Northern America.

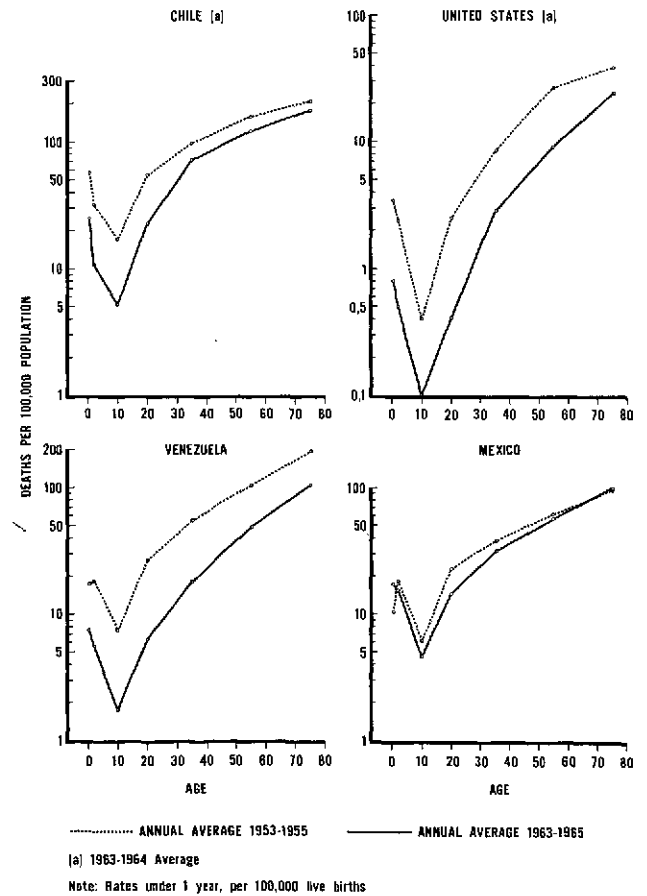
A probable indication of the effect of case-finding programs on the frequency of reported cases may be found by examining the data in Table IV referring to reported cases by age groups. In Cuba and Peru a large number of reported cases correspond to persons of schoolage or persons of working age. No data are available regarding

the population exposed to risk in the reporting areas but it is probably true that tuberculosis morbidity is highest at those ages. However, it is also a well known fact that systematic search for cases is carried out with relative ease in schools, factories, farming enterprises, governmental agencies, and other public and private institutions.

Another indication of this is given by the figures in Table I. If the data for the territories are not considered, in 10 of the Latin American countries the number of reported cases in 1965 is greater than the median for the period 1960-1964 in a proportion not entirely explained by the increase in the total population of the country;

Figure 12

AVERAGE ANNUAL DEATHS FROM TUBERCULOSIS PER 100,000 POPULATION BY AGE IN FOUR COUNTRIES, 1953-1955 AND 1963-1965



this is in contrast to the data for the other countries where the number of reported cases in 1965 is lower than the 1960-1964 median, in spite of the increase in population.

The evaluation of these data is particularly difficult. In only a few countries is it certain that the data refer to newly reported cases. In the majority adequate registers of cases are lacking for this chronic disease and therefore statistics of tuberculosis morbidity are distorted, to an unknown degree, by omissions and duplications.

Figure 12 shows average annual mortality rates for age groups in four selected countries, in the periods 1953-1955 and 1963-1965. The curve is similar in all four. It begins at a relatively high level for the group under one year of age, declines to its lowest level in the group 5-14 years, and then increases progressively reaching higher rates with advancing age, with the rate for the oldest group much higher than that for infants under one year.

Comparing the period 1953-1955 with that of 1963-1965, in the United States there has been a uniform decrease in mortality in all age groups, since the curve for the later period seems to have been traced al-

most parallel to the first. In Chile and Venezuela there has been a decrease in all of the age groups, but it is apparently more marked in the younger groups. In Mexico, the change has not been highly significant and the differences between the rates in 1953-1955 and those in 1963-1965 are slight particularly at the two ends of the curves.

The similarity between the curves for the three Latin American countries and that for the United States supports the hypothesis that there has been a true reduction of mortality in Latin America, because it suggests the possibility that similar events have occurred. Apparently the reduction of mortality has been due principally to its decrease in the younger age groups, who are now experiencing a lower risk of death from tuberculosis than that suffered by young persons in previous periods.

In the past in many countries the risk of death from tuberculosis was highest among young adults. The present pattern of the highest rates at the older ages suggests that at the younger ages the risk of morbidity and mortality has been reduced and that the occurrence of the highest rates at older ages represents mortality among a group exposed to a higher risk of infection and disease during their lifetime.

TABLE I. REPORTED CASES OF NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION, BY COUNTRY, 1965

Country	Amebiasis (046)				Ankylostomiasis (129)				Anthrax (062)			
	1960-64		1965		1960-64		1965		1960-64		1965	
	Median	Number	Number	Rate	Median	Number	Number	Rate	Median	Number	Number	Rate
Argentina	1 634	2 090	1 578	7.1	6 940	11 294	7 238	32.4	246	269	146	0.7
Bolivia	...	...	...	...	...	...	...	...	*	*	*	*
Brazil	...	...	...	...	...	...	...	...	...	...	...	...
Canada	12	50	51	0.3	*	*	*	*	-	-	-	-
Chile	399	307	158	1.8	*	...	...	...	277	232	168	2.0
Colombia	a) 71 184	*	*	*	a) 50 201	*	*	*	a) 6	42	5	0.0
Costa Rica	1 466	2 348	...	...	811	972	...	...	4	12	...	...
Cuba	65	1 368	536	7.0	*	*	*	*	*	*	*	*
Dominican Republic	1 242	1 245	1 022	28.2	22 312	13 667	...	...	-	-	-	-
Ecuador	*	b) 1 059	*	*	*	b) 2 611	*	*	*	b) 3	*	*
El Salvador	...	4 227	a) 4 402	199.6	...	2 232	a) 1 829	82.9	...	114	a) 114	5.2
Guatemala	...	...	...	...	...	...	...	...	*	*	*	*
Guyana	...	108	...	...	*	20*	272	*	*	-	-	-
Haiti	583	+ 591	1 637	37.2	402	...	12 378	281.6	64	+ 51	57	1.3
Honduras (a)	...	18 049	17 292	1515.5	...	c) 80 259	...	...	-	1	-	-
Jamaica	16	16	-	-	159	342	143	8.0	-	-	-	-
Mexico	35 791	31 155	35 109	82.2	24 874	...	...	...	147	71	34	0.1
Nicaragua	...	...	...	...	*	*	*	*	*	*	*	*
Panama	729	731	711	57.1	3 188	2 753	3 521	282.6	-	3	17	1.4
Paraguay (a)	...	...	...	...	16 562	13 437	13 010	1226.2	11	1	-	-
Peru (a)	2 852	2 235	2 417	39.6	3 110	2 074	4 770	78.1	60	58	34	0.6
Trinidad and Tobago	* 30	* *	1	...	* 707	* 187	* 166	...	...	...	-	-
United States	3 048	3 304	2 768	1.4	*	*	d) 4 821	10.5	9	5	7	0.0
Uruguay	...	...	...	...	-	-	-	-	54	48	59	2.2
Venezuela (a)	25 335	27 337	24 172	403.3	*	*	*	*	9	9	4	0.1
Antigua	...	...	...	...	54	*	...	...	-	-	-	-
Bahama Islands	...	b) 151	...	...	...	b) 12	...	...	...	b) *	...	...
Barbados	-	-	-	-	*	*	*	*	*	*	*	*
Bermuda	-	-	-	-	-	-	-	-	-	-	-	-
British Honduras	12	12	23	21.7	-	*	*	*	-	-	-	-
Canal Zone	6	+ 9	5	9.3	-	...	...	...	-	...	-	-
Cayman Islands	-	+ -	...	...	...	...	...	...	-	+	...	...
Dominica	280	+ 192	+ 251	386.2	...	...	...	...	*	*	*	*
Falkland Islands	...	...	-	-	...	...	-	-	...	...	-	-
French Guiana	-	...	-	-	...	-	-	-	...	...	-	-
Grenada	...	...	...	...	*	...	...	...	...	...	-	-
Guadeloupe	-	-	2	0.6	...	...	...	...	-	-	-	-
Martinique	-	...	-	-	*	*	*	*	*	*	*	*
Montserrat	...	-	-	-	...	-	...	...	...	...	-	-
Netherlands Antilles	*	*	...	...	*	*	...	...	*	*	...	...
Puerto Rico	3	1	-	-	-	-	-	-	-	-	-	-
St. Kitts-Nevis and Anguilla	...	...	...	...	*	*	*	*	-	...	-	-
St. Lucia	-	...	...	...	...	...	...	...	-	...	-	-
St. Pierre and Miquelon	...	...	-	-	-	...	-	-	...	...	-	-
St. Vincent	...	...	...	...	...	...	...	...	...	...	...	...
Surinam (a)	...	4	...	...	*	*	*	*	-	-	-	-
Turks and Caicos Islands	-	+ -	...	...	-	...	...	...	-	+	...	...
Virgin Islands (UK)	...	...	...	...	...	...	...	...	...	...	...	...
Virgin Islands (US)	4	+ 2	+ 1	2.3	67	+ 102	+ 78	181.4	-	...	...	...

(a) Reporting area.
(b) Hospital data.

(c) Including infection with worms of other, mixed, and unspecified type (130).
(d) Data for 11 states; not nationally notifiable.

TABLE I. REPORTED CASES OF NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION, BY COUNTRY, 1965

Country	Brucellosis (undulant fever) (044)				Diphtheria (055)				Dysentery, bacillary, other and unspecified (045, 047, 048)			
	1960-64		1965		1960-64		1965		1960-64		1965	
	Median	Number	Number	Rate	Median	Number	Number	Rate	Median	Number	Number	Rate
Argentina	1254	2 102	636	2.8	3 118	3 118	2 293	10.3	22 561	35 157	20 737	92.8
Bolivia	...	...	...	...	9	208	194	5.2	...	a) 18	b) 266	7.2
Brazil	...	...	...	...	...	...	c) 933	6.2	...	...	...	...
Canada	98	54	38	0.2	71	25	51	0.3	3 275	3 841	3 971	20.3
Chile	6	2	8	0.1	2 022	1 196	1 094	12.8	63	115	189	2.2
Colombia	d) 11	62	41	0.2	d) 1 021	646	644	3.8	b,d) 11 979	*	*	*
Costa Rica	2	4	...	...	95	95	41	2.9	1 750	1 926	a) 1 751	122.2
Cuba	35	53	19	0.2	923	640	625	8.2	b) 14	b) 15	b) 2	0.0
Dominican Republic	-	-	-	-	378	358	321	8.9	16 550	15 984	16 802	464.3
Ecuador	* e)	1	*	*	351	223	154	3.0	*	e) 452	*	*
El Salvador	d) 12	3	d) 3	0.1	d) 91	303	d) 187	8.5	d) 1 036	1 022	+ d) 1 994	90.4
Guatemala	*	*	*	*	56	89	89	2.0	a) 9 263	a) 9 283	a) 8 641	194.7
Guyana	*	*	*	*	20	38	19	2.9	a) 264	135	a) 271	41.9
Haiti	*	*	*	*	29	+ 19	11	0.3	740	+ 371	387	8.8
Honduras (d)	...	12	1	0.1	7	5	5	0.4	...	4 666	3 173	278.1
Jamaica	-	-	-	-	77	21	34	1.9	160	115	69	3.9
Mexico	1 339	1 335	1 093	2.6	712	419	348	0.8	b) 5 219	b) 3 809	b) 4 059	9.5
Nicaragua	*	*	*	*	12	12	1	0.1	*	*	a) 13 694	827.4
Panama	1	3	-	-	92	92	16	1.3	552	470	426	34.2
Paraguay (d)	6	8	2	0.2	40	38	27	2.5	a) 1 168	...	...	...
Peru (d)	848	833	1 102	18.0	47	47	49	0.8	17 905	19 572	22 677	371.3
Trinidad and Tobago	*	*	*	*	69	67	78	8.0	* 1 457	* 1 902	* 1 520	...
United States	411	411	262	0.1	444	293	164	0.1	b) 12 571	b) 12 984	b) 11 027	5.7
Uruguay	3	5	8	0.3	83	215	66	2.4	a) 3	a) 4	-	-
Venezuela (d)	7	7	5	0.1	551	312	291	4.9	84 774	64 460	56 855	948.7

Antigua	-	-	-	-	-	-	+ -	-	a) 14	a) 14	+ a) 25	41.0
Bahama Islands	...	e) -	...	...	-	-	+ -	-	...	e) 17	...	...
Barbados	*	*	*	*	5	5	2	0.8	-	-	-	-
Bermuda	-	-	-	-	-	-	-	-	-	-	-	-
British Honduras	-	-	-	-	2	-	1	0.9	37	281	-	-
Canal Zone	-	...	-	-	-	+ -	-	-	8	+ b) 4	b) 5	9.3
Cayman Islands	-	+ -	...	...	-	+ -	...	...	-	+ -	...	...
Dominica	*	*	*	*	-	+ 1	+ -	-	631	+ 1 261	+ 892	1 372.3
Falkland Islands	...	...	-	-	-	-	-	-	-	-	-	-
French Guiana	-	-	-	-	-	-	-	-	a) 6	a) 9	-	-
Grenada	...	...	-	-	-	...	...	...	...	...	...	...
Guadeloupe	-	-	-	-	2	5	12	3.8	-	-	-	-
Martinique	-	...	-	-	9	+ 1	5	1.6	-	...	-	-
Montserrat	...	-	-	-	-	-	-	-	...	4	1	(7.1)
Netherlands Antilles	*	*	...	...	3	3	...	...	b) 1 530	b) 1 201	...	...
Puerto Rico	-	-	-	-	56	13	16	0.6	b) 10	b) 2	b) 5	0.2
St. Kitts-Nevis and Anguilla	-	...	-	-	1	+ 2	-	-	a) 66	+ a) 164	a) 51	85.0
St. Lucia	-	...	-	-	-	+ 1	+ -	-	a) 97	+ 43	+ 1	1.1
St. Pierre and Miquelon	...	...	-	-	-	+ -	-	-	...	...	-	-
St. Vincent	...	...	...	...	...	...	...	...	...	...	...	...
Surinam (d)	-	-	-	-	1	-	-	-	...	...	...	...
Turks and Caicos Islands	...	+ -	...	...	-	+ -	...	...	76	+ 76	...	...
Virgin Islands (UK)	...	...	...	...	-	...	...	...	...	...	...	...
Virgin Islands (US)	-	...	...	...	-	+ -	+ -	-	b) 5	+ b) 5	+ b) 15	34.9

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

(b) Bacillary dysentery (045).

(c) São Paulo State.

(d) Reporting area.

(e) Hospital data.

TABLE I. REPORTED CASES OF NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION, BY COUNTRY, 1965

Country	Encephalitis, acute infectious (082)				Gonococcal infection (030-035)				Hepatitis, infectious (082)				
	1960-64	1964	1965		1960-64	1964	1965		1960-64	1964	1965		
	Median	Number	Number	Rate	Median	Number	Number	Rate	Median	Number	Number	Rate	
Argentina	540	648	875	3.9	10 310	11 051	5 387	24.1	2 584	2 931	2 685	12.0	
Bolivia	1	-	4	0.1	78	78	299	8.1	-	-	46	1.2	
Brazil	...	...	...	...	...	...	...	...	...	...	...	...
Canada	a) 5	a) 5	a) 91	0.5	17 697	20 628	20 150	102.8	b) 10 080	b) 8 218	b) 6 612	33.7	
Chile	120	120	138	1.6	* 1 392	* 902	*	*	* 250	* 618	* 1 260	14.7	
Colombia	c) 220	230	214	1.2	c) 47 331	d) 1 972	d) 38 955	215.6	*	*	*	*	
Costa Rica	9	11	2	0.1	2 232	1 828	+ 1 801	125.7	394	695	564	39.4	
Cuba	35	32	30	0.4	530	866	e) 697	9.1	3 615	5 249	8 834	115.8	
Dominican Republic	-	-	-	-	...	17 347	...	...	...	2	49	1.4
Ecuador	...	f) 13	...	...	...	f) 71	...	...	* f) 91	*	*	*
El Salvador	c) -	...	...	...	c) 3 382	2 909	c) 3 330	151.0	c) 259	1 089	c) 1 365	61.9
Guatemala	5	11	2	0.0	3 226	3 274	3 238	73.0	*	*	*	*	
Guyana	*	*	*	*	* 2 248	* 2 114	*	*	*	*	* 35	...	
Haiti	2	+	-	-	4 489	+ 3 491	3 643	82.9	106	+ 138	+g) 74	1.7	
Honduras (c)	9	18	9	0.8	3 463	357	5 107	447.6	...	252	234	24.9	
Jamaica	4	5	8	0.4	27 516	28 220	31 623	1 768.6	118	71	96	5.4	
Mexico	a) 18	31	42	0.1	18 839	18 867	16 512	38.7	3 025	2 940	2 516	5.9	
Nicaragua	*	*	*	*	787	1 942	1 505	90.9	*	*	*	*	
Panama	2	a) 8	2	0.2	603	625	401	32.2	...	185	401	32.2	
Paraguay (c)	29	29	44	4.1	473	396	328	30.9	190	99	122	11.5	
Peru (c)	62	146	70	1.1	7 514	e) 7 535	e) 7 737	126.7	2 351	2 890	3 259	53.4	
Trinidad and Tobago	-	6	-	-	* 4 902	* 3 574	* 8 505	...	* 4	* 4	* 6	...	
United States	h) 2 171	2 002	1 722	0.9	264 158	300 667	324 925	167.7	b) 42 974	b) 37 740	b) 33 856	17.5	
Uruguay	29	18	37	1.4	194	91	152	5.6	...	1 437	1 720	63.4	
Venezuela (c)	6 897	a) 11 540	74	1.2	18 910	20 652	21 471	358.3	*	*	*	*	

Antigua	-	-	+	-	111	105	...	...	-	1	...	...
Bahama Islands	1	1	+	-	301	236	+ 250	183.8	...	f) 14	...	...
Barbados	*	*	*	*	*	*	*	*	*	*	*	*	
Bermuda	-	-	-	-	138	217	141	293.8	6	6	2	4.2	
British Honduras	-	1	2	1.9	280	*	*	*	1	1	2	1.9	
Canal Zone	-	+	-	-	72	280	80	148.1	b) 15	+ 13	9	16.7	
Cayman Islands	-	+	-	...	5	37	...	...	-	+	-	...
Dominica	-	+	+	-	281	+ 281	+ 452	695.4	6	+ 12	+	-	
Falkland Islands	-	...	-	-	...	...	3	(150.0)	-	...	-	-
French Guiana	-	-	-	-	166	82	114	318.7	...	-	-	-	
Grenada	...	...	...	...	847	...	...	...	...	...	...	...
Guadeloupe	-	-	-	-	4	6	3	0.9	...	-	-	-	
Martinique	*	*	*	*	*	* 5	*	*	*	*	*	*	
Montserrat	...	-	-	-	...	13	17	121.4	...	1	2	(14.3)	
Netherlands Antilles	*	*	...	...	*	*	...	...	*	-	...	...
Puerto Rico	1	1	3	0.1	2 719	2 840	2 948	112.0	b) 1 059	b) 1 159	b) 1 474	56.0	
St. Kitts-Nevis and Anguilla	1	+	-	3	5.0	419	+ 87	78	130.0	28	...	27	45.0
St. Lucia	*	*	*	*	1 319	+ 1 093	+ 448	476.6	...	...	...	...
St. Pierre and Miquelon	-	+	-	-	4	+ 4	13	260.0	...	...	12	240.0
St. Vincent	...	...	...	...	...	...	...	...	...	...	...	...
Surinam	...	...	...	...	*	* 2 017	* 2 068	...	...	...	...	...
Turks and Caicos Islands	-	+	-	...	44	+ 23	...	...	-	+ 1	...	...
Virgin Islands (UK)	...	...	...	...	...	...	...	...	...	...	...	...
Virgin Islands (US)	-	+	-	-	112	263	+ 84	195.3	b) 2	...	...	...

(a) Arthropod-borne encephalitis (082.0).

(b) Including serum jaundice (N998.5).

(c) Reporting area.

(d) Excluding blenorrhagic ophthalmia of newborn (033 pt.).

(e) Acute and unspecified gonorrhoea (030).

(f) Hospital data.

(g) Incomplete data.

(h) Including post-infectious encephalitis.

TABLE I. REPORTED CASES OF NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION, BY COUNTRY, 1965

Country	Influenza (480-483)				Leprosy (080)				Malaria (110-117)			
	1960-64	1964	1965		1960-64	1964	1965		1960-64	1964	1965	
	Median	Number	Number	Rate	Median	Number	Number	Rate	Median	Number	Number	Rate
Argentina	47192	49139	80529	380.3	497	1502	1168	5.2	1975	a) 550	387	1.7
Bolivia	861	932	5118	138.4	19	5	-	-	315	73	b) 941	25.5
Brazil	...	...	...	...	5743	c) 5324	...	...	a)72060	b)11278	c)110306	135.7
Canada	*	*	*	*	2	2	1	0.0	1	2	3	0.0
Chile	9175	9175	4248	49.6	-	-	-	-	-	-	-	-
Colombia	d)73266	68137	90828	502.7	d) 526	288	230	1.3	d)21245	20340	18888	104.5
Costa Rica	11625	11625	5282	388.0	35	28	38	2.7	a) 1583	a) 1210	a) 2563	178.9
Cuba	7922	7922	12511	163.9	156	156	331	4.3	1119	a) 624	a) 127	1.7
Dominican Republic	69329	69329	57454	1587.6	47	43	24	0.7	8027	6214	+ 3083	84.6
Ecuador	...	...	...	...	...	356	333	6.5	a) 5557	a) 4694	a) 4172	82.1
El Salvador	d)18253	23487	d)32462	1472.2	d) 24	12	d) 3	0.1	a)15433	a)25857	a)34217	1168.6
Guatemala	15153	17006	16804	378.6	8	100	111	2.5	a) 5563	a)20401	a) 14472	326.1
Guyana	2373	1635	6340	979.9	*39	*14	*992	...	355	a) 235	a) 28	4.3
Haiti	33553	+ 16749	15382	349.9	10	+ 8	5	0.1	36564	+ 20084	12740	289.8
Honduras (e)	18550	18550	16363	1434.1	28	53	28	2.5	6673	a) 6673	a) 6952	304.4
Jamaica	2981	1251	2087	116.7	19	17	26	1.5	6	2	2	0.1
Mexico	71540	68735	82675	193.7	219	f) 1132	271	0.6	11849	a)13342	a) 10114	23.7
Nicaragua	1660	3016	5608	338.9	31	10	18	1.1	a)11359	a)13016	8307	501.9
Panama	3888	3888	5724	459.4	2	8	7	0.6	3416	1766	2083	165.6
Paraguay (e)	18693	16794	15951	1503.4	392	339	297	28.0	a) 3491	a) 8846	a) 6728	331.4
Peru (e)	36317	36317	36948	604.9	78	50	37	0.6	2195	a) 1934	a) 1877	16.1
Trinidad and Tobago	*4377	*4303	*6455	...	27	25	22	2.3	a) 3	a) 3	-	-
United States	*	*	*	*	80	97	96	0.0	g) 93	g) 93	g) 147	0.1
Uruguay	6173	2333	3036	111.8	23	16	27	1.0	-	-	2	0.1
Venezuela (e)	h)169533	h) 44684	h)33680	561.7	286	183	362	6.0	i) 1674	i) 5215	i) 4794	56.1
- - -												
Antigua	883	137	+ 178	291.8	2	2	...	...	-	-	+ -	-
Bahama Islands	8	5	+ 1	0.7	-	d) 1	5	3.7	4	4	1	0.7
Barbados	-	-	-	-	-	1	1	0.4	*	*	*	*
Bermuda	4	-	4	8.3	-	-	-	-	-	-	-	-
British Honduras	870	...	...	...	-	-	-	-	a) 23	a) 35	a) 207	195.3
Canal Zone	-	+	-	-	-	...	-	-	12	+	9	9
Cayman Islands	56	+ 16	...	...	-	+	-	...	-	+	-	...
Dominica	226	+ 164	+ 1016	1563.1	-	+	+	1	1.5	-	+	-
Falkland Islands	-	...	-	-	...	...	-	-	...	...	-	-
French Guiana	-	-	-	-	64	48	57	158.3	25	37	a) 22	61.1
Grenada	...	...	...	...	-	...	...	...	-	...	...	...
Guadeloupe	-	-	-	-	57	41	104	32.9	-	-	-	-
Martinique	*	*	*	*	53	+ 46	34	10.6	-	+	-	-
Montserrat	...	20	36	257.1	...	1	1	(7.1)	-	-	-	-
Netherlands Antilles	*	*	...	...	5	7	...	...	*	*	...	...
Puerto Rico	15369	+16098	10714	406.9	2	-	1	0.0	-	-	j) 2	0.1
St. Kitts-Nevis and Anguilla	570	+ 584	323	538.3	-	...	1	1.7	-	+	-	-
St. Lucia	59	+ 21	+	-	-	+ 4	+ 3	3.2	a) 4	a) 4	+ 1	1.1
St. Pierre and Miquelon	-	+	-	275	5500.0	-	-	-	-	+	-	-
St. Vincent	...	...	...	...	...	...	...	...	...	...	...	...
Surinam	...	...	...	...	d) 171	d) 264	d) 218	72.7	a) 997	a) 1681	a) 4171	1245.1
Turks and Caicos Islands	8	+	-	...	-	+	-	...	-	+	-	...
Virgin Islands (UK)	-	...	...	...	-	...	...	...	-	...	...	...
Virgin Islands (US)	...	...	...	...	-	...	+ 1	2.3	-	+	-	...

(a) Confirmed cases.

(b) Positive slides; no cases reported.

(c) Data for 20 states and 2 territories.

(d) Reporting area.

(e) Reporting area, except for malaria.

(f) New cases registered.

(g) Including cases acquired outside the country.

(h) Including, probably, cases of common cold and bronchial processes reported as influenza.

(i) Excluding cases acquired outside the country - 669 in 1964 and 545 in 1965.

(j) Imported.

TABLE I. REPORTED CASES OF NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION, BY COUNTRY, 1965

Country	Measles (035)				Meningococcal infections (057)				Paratyphoid fever (a) (041)					
	1960-64		1965		1960-64		1965		1960-64		1965			
	Median	Number	Number	Rate	Median	Number	Number	Rate	Median	Number	Number	Rate		
Argentina	16 428	53 018	9 875	44.2	641	893	893	4.0	...	...	...	...
Bolivia	390	415	1 084	29.3	9	9	19	0.5	1	-	-	-		
Brazil (b)	...	...	5 325	35.1	...	...	161	1.1	...	...	...	...
Canada	*	*	*	*	115	115	88	0.4	...	...	...	...
Chile	35 941	35 941	13 110	153.0	96	84	68	0.8	...	135	...	...
Colombia	c) 36 756	32 668	43 332	239.8	c) 310	462	439	2.4	...	...	...	...
Costa Rica	2 977	3 088	1 987	138.7	12	15 +	6	0.4	2	4	+	5		
Cuba	1 590	2 151	9 281	121.6	17	18	20	0.3	58	65	30	0.4		
Dominican Republic	2 417	2 344	2 319	64.1	-	-	+	2	0.1	305	242	396		
Ecuador	*	d) 900	*	*	...	d) 2	...	...	...	...	...	...
El Salvador	c) 4 371	8 090	c) 10 889	493.8	c) -	-	c) -	-	...	35	c) 42	1.9		
Guatemala	2 210	2 838	5 517	124.3	2	3	-	-	36	32	19	0.4		
Guyana	321	8	66	10.2	*	*	*	*	-	-	-	-		
Haiti	866 +	332	736	16.7	44 +	107	98	2.2	-	+	-	-		
Honduras (c)	3 382	5 058	4 391	384.8	24	24	*	*	...	...	...	...
Jamaica	290	142	778	43.5	14	15	9	0.5	-	-	-	-		
Mexico	53 864	73 180	43 654	102.3	31	31	77	0.2	2 592	2 592	2 478	5.8		
Nicaragua	189	559	...	...	-	-	-	-	139	139	22	1.3
Panama	835	481	942	75.6	6	6	2	0.2	3	2	1	0.1		
Paraguay (c)	740	740	975	91.9	8	8	6	0.6	...	...	...	...
Peru (c)	17 730	17 730	18 228	298.4	76	79	39	0.6	...	...	...	...
Trinidad and Tobago	* 581	* 285	* 193	...	3	3	4	0.4	...	-	-	-		
United States	441 703	458 083	261 904	135.1	2 259	2 826	3 040	1.6	e) 9 680	e) 17 144	e) 17 161	8.9		
Uruguay	1 624	1 624	7 923	291.8	2	2	2	0.1	8	12	14	0.5		
Venezuela (c)	30 257	32 627	44 635	744.8	9	8	7	0.1	...	...	...	...
- - -														
Antigua	8	1	+	2	3.3	-	-	+	-	...	...	...
Bahama Islands	1	d) 7	-	4	+	3	2.2	1	1	+	2	1.5
Barbados	*	*	*	*	-	1	+	1	0.4	-	-	-	-	-
Bermuda	35	35	569	1185.4	-	-	-	-	-	1	1	2.1	-	-
British Honduras	50	50	39	36.8	-	-	+	-	-	1	-	-	-	-
Canal Zone	74	...	114	211.1	-	+	-	-	-	+	-	-	-	-
Cayman Islands	1	+	1	...	-	+	-	+	-
Dominica	376	+	715	+	15	23.1	3	+	3	+	1	1.5
Falkland Islands	-	-	-	-	-	-	-	-
French Guiana	8	8	-	-	-	-	-	-	-	-	-	-	-	-
Grenada	-
Guadeloupe	1	6	13	4.1	-	-	-	-	-	-	-	-	-	-
Martinique	33	+	6	3	0.9	-	+	-	-
Montserrat	...	1	21	150.0	...	-	-	-	-	-	-	-
Netherlands Antilles	*	*	*	*	e) 650	e) 593
Puerto Rico	1 937	7 535	2 977	113.1	12	37	14	0.5	-	-	5	-	-	-
St. Kitts-Nevis and Anguilla	711	+	2 540	383	638.3	-	+	-	1	1.7	-	+	-	-
St. Lucia	2	-	+	-	+	-	-	+	-	+	-
St. Pierre and Miquelon	-	...	20	400.0	-	+	-	-	-	-	+	-	-	-
St. Vincent
Surinam	*	*	*	*
Turks and Caicos Islands	-	+	-	...	-	+	-	-	+	-
Virgin Islands (UK)	-	-
Virgin Islands (US)	23	-	+	-	+	-	-	+	-	+	-

(a) Data for paratyphoid fever are included in data for typhoid (040) in Argentina, Brazil, Canada, Chile, Colombia, Ecuador, Honduras, Paraguay, Peru, Venezuela, Antigua, Dominica and Martinique, except in Chile in 1964.

(b) São Paulo State.

(c) Reporting area.

(d) Hospital data.

(e) Including other salmonella infections (042).

TABLE I. REPORTED CASES OF NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION, BY COUNTRY, 1965

Country	Plague (058)				Poliomyelitis, acute (080)				Rabies (094)				
	1960-64 Median	1964 Number	1965		1960-64 Median	1964 Number	1965		1960-64 Median	1964 Number	1965		
			Number	Rate			Number	Rate			Number	Rate	
Argentina	-	-	-	-	a) 1 082	a) 557	a) 260	1.2	22	20	16	0.1	
Bolivia	20	49	149	4.0	3	10	41	1.1	-	-	-	-	
Brazil	39	285	119	0.1	...	...	b) 541	3.6	...	...	b) 25	0.2
Canada	-	-	-	-	a) 122	a) 19	a) 3	0.0	-	1	-	-	
Chile	-	-	-	-	441	363	206	2.4	5	5	1	0.0	
Colombia	-	-	-	-	c) 315	755	330	1.8	c) 40	195	103	0.6	
Costa Rica	-	-	-	-	34	10	15	1.0	-	-	-	-	
Cuba	-	-	-	-	46	1	-	-	1	-	-	-	
Dominican Republic	-	-	-	-	a) 29	a) 17	48	1.3	2	7	11	0.3	
Ecuador	194	194	369	7.3	89	a) 89	217	4.3	18	18	15	0.3	
El Salvador	-	-	-	-	a,c) 48	a) 20	a,c) 81	3.7	c) 6	5	c) 7	0.3	
Guatemala	-	-	-	-	111	74	210	4.7	3	4	6	0.1	
Guyana	-	-	-	-	2	-	-	-	*	*	*	*	
Haiti	-	-	-	-	a) 23	+a) 23	a) 5	0.1	-	+	+	3	0.1
Honduras (d)	-	-	-	-	a) 27	a) 38	a) 265	23.2	3	8	1	0.1	
Jamaica	-	-	-	-	25	57	53	3.0	-	-	-	-	
Mexico	-	-	-	-	a) 486	a) 404	a) 477	1.1	49	55	38	0.1	
Nicaragua	-	-	-	-	a) 70	a) 47	a) 105	6.3	1	2	1	0.1	
Panama	-	-	-	-	27	20	9	0.7	-	-	-	-	
Paraguay (d)	-	-	-	-	40	40	18	1.7	-	-	2	0.2	
Peru	125	125	200	1.7	c) 553	c) 553	c) 444	7.3	11	17	11	0.1	
Trinidad and Tobago	-	-	-	-	12	4	-	-	-	-	-	-	
United States	1	-	8	0.0	910	122	72	0.0	2	1	2	0.0	
Uruguay	-	-	-	-	21	21	12	0.4	-	1	1	0.0	
Venezuela	-	-	-	-	a,c) 333	a,c) 228	c) 118	2.0	19	19	15	0.2	
- - -	-	-	-	-	-	-	-	-	-	-	-	-	
Antigua	-	-	-	-	-	-	-	-	-	-	-	-	
Bahama Islands	-	-	-	-	2	a) 53	+	-	-	+	-	-	
Barbados	-	-	-	-	-	-	-	-	*	*	*	*	
Bermuda	-	-	-	-	-	-	-	-	-	-	-	-	
British Honduras	-	-	-	-	-	-	-	-	-	1	-	-	
Canal Zone	-	-	-	-	-	-	-	-	-	+	-	-	
Cayman Islands	-	-	-	-	-	-	-	-	-	+	-	-	
Dominica	-	-	-	-	-	+a) 1	+a) 1	1.5	*	*	*	*	
Falkland Islands	-	-	-	-	...	...	-	-	...	...	-	-
French Guiana	-	-	-	-	-	-	-	-	...	...	-	-
Grenada	-	-	-	-	-	...	...	...	-	...	-	-
Guadeloupe	-	-	-	-	-	-	-	-	-	-	-	-	
Martinique	-	-	-	-	2	+	-	-	-	+	-	-	
Montserrat	-	-	-	-	...	-	-	-	...	-	-	-	
Netherlands Antilles	-	-	-	-	1	-	...	...	*	-	...	...
Puerto Rico	-	-	-	-	7	-	-	-	-	-	-	-	
St. Kitts-Nevis and Anguilla	-	-	-	-	1	+	-	-	-	+	-	-	
St. Lucia	-	-	-	-	-	+	+	-	-	+	-	-	
St. Pierre and Miquelon	-	-	-	-	-	+	-	-	-	+	-	-	
St. Vincent	-	-	-	-	...	...	...	...	...	...	...	...
Surinam (d)	-	-	-	-	-	-	-	-	-	-	-	-	
Turks and Caicos Islands	-	-	-	-	-	+	-	...	-	+	-	...	
Virgin Islands (UK)	-	-	-	-	-	-	...	...	-	...	...	...
Virgin Islands (US)	-	-	-	-	-	+	-	...	-	+	-	...	

(a) Paralytic poliomyelitis (080.0, 080.1).

(b) São Paulo State.

(c) Reporting area.

(d) Reporting area, except for plague.

TABLE I. REPORTED CASES OF NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION, BY COUNTRY, 1965

Country	Relapsing fever (071) (a)				Scarlet fever (050)				Smallpox (084)							
	1960-64	1964	1965		1960-64	1964	1965		1960-64	1964	1965					
	Median	Number	Number	Rate	Median	Number	Number	Rate	Median	Number	Number	Rate				
Argentina	-	-	-	-	766	766	584	2.6	6	b)	13	b)	15	0.1		
Bolivia	...	...	...	...	14	40	43	1.2	-	-	5	-	-	-	
Brazil	...	...	...	...	...	...	c)	141	0.9	8 473	d)	2 673	3 152	3.9	
Canada	...	-	...	...	e) 10 605	e) 10 605	e) 13 596	69.4	-	-	-	-	-	-	
Chile	-	-	-	-	2 404	2 218	2 076	24.2	-	-	-	-	-	-		
Colombia	f)	143	24	16	0.1	f)	214	325	319	1.8	21	g)	21	h)	149	0.8
Costa Rica	-	-	-	-	17	17	+	7	0.5	-	-	-	-	-	-	
Cuba	...	-	...	...	9	34	47	0.6	-	-	-	-	-	-	-
Dominican Republic	...	-	...	...	*	*	*	*	-	-	-	-	-	-	-
Ecuador	...	i)	-	...	...	i)	2	...	...	204	i)	42	-	-	-
El Salvador	f)	-	-	f)	...	3	f)	5	0.2	-	-	-	-	-	-	
Guatemala	-	-	...	...	39	39	30	0.7	-	-	-	-	-	-	-
Guyana	...	...	...	...	-	-	-	-	-	-	-	-	-	-	-
Haiti	...	...	...	...	+	+	+	+	-	-	-	-	-	-	-
Honduras (j)	...	-	-	-	*	*	*	*	-	-	-	-	-	-	-	
Jamaica	-	-	-	-	13	19	15	0.8	-	-	-	-	-	-	-	
Mexico	2	...	-	-	539	539	867	2.0	-	-	-	-	-	-	-	
Nicaragua	...	...	...	...	*	*	*	*	-	-	-	-	-	-	-
Panama	-	-	-	-	1	9	3	0.2	-	-	-	-	-	-	-	
Paraguay (j)	-	-	-	-	1	2	-	-	-	-	7	-	32	1.6	-	
Peru (j)	-	-	-	-	234	332	171	2.8	-	-	454	-	18	0.2	-	
Trinidad and Tobago	...	...	...	...	*	*	*	*	-	-	-	-	-	-	-
United States	...	...	...	...	e) 338 410	e) 402 334	e) 395 188	203.9	-	-	-	-	-	-	-
Uruguay	...	...	...	...	201	194	67	2.5	3	k)	3	k)	1	0.0	-
Venezuela (j)	-	-	-	-	23	9	4	0.1	-	-	-	-	-	-	-	
Antigua	-	-	...	...	-	-	+	-	-	-	-	-	-	-	-
Bahama Islands	-	-	...	...	-	191	+	26	19.1	-	-	-	-	-	-
Barbados	...	...	...	...	*	*	*	*	-	-	-	-	-	-	-
Bermuda	-	-	-	-	3	1	3	6.2	-	-	-	-	-	-	-	
British Honduras	-	-	-	-	-	-	-	1	0.9	-	-	-	-	-	-	
Canal Zone	-	...	-	-	3	+	4	3	5.6	-	-	-	-	-	-	
Cayman Islands	-	...	...	...	-	+	-	...	...	-	-	-	-	-	-
Dominica	-	...	...	...	-	+	-	+	-	-	-	-	-	-	-
Falkland Islands	...	...	...	...	...	...	-	-	-	-	-	-	-	-	-
French Guiana	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
Grenada	-	...	...	...	-	...	...	...	-	-	-	-	-	-	-
Guadeloupe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Martinique	-	...	-	-	-	+	-	-	-	-	-	-	-	-	-	
Montserrat	...	-	-	-	...	-	-	-	-	-	-	-	-	-	-	
Netherlands Antilles	-	-	...	...	1	-	...	...	-	-	-	-	-	-	-
Puerto Rico	-	...	-	-	e) 232	+	22	18	0.7	-	-	-	-	-	-	
St. Kitts-Nevis and Anguilla	-	...	-	-	-	+	-	-	-	-	-	-	-	-	-	
St. Lucia	-	...	...	...	-	+	-	+	-	-	-	-	-	-	-
St. Pierre and Miquelon	-	...	-	-	-	+	-	-	-	-	-	-	-	-	-	
St. Vincent	...	...	...	...	...	...	...	...	-	-	-	-	-	-	-
Surinam (j)	-	-	-	-	-	...	...	...	-	-	-	-	-	-	-
Turks and Caicos Islands	-	...	...	...	-	+	-	...	...	-	-	-	-	-	-
Virgin Islands (UK)	-	...	...	...	-	...	...	...	-	-	-	-	-	-	-
Virgin Islands (US)	...	...	...	...	-	+	-	+	-	-	-	-	-	-	-

(a) No case of louse-borne relapsing fever was reported in 1964 or 1965.

(b) Including imported cases: 10 in 1964; 1 in 1965.

(c) São Paulo State.

(d) Excluding data for the territories.

(e) Including streptococcal sore throat (051).

(f) Reporting area.

(g) Confirmed cases.

(h) Including 68 confirmed cases.

(i) Hospital data.

(j) Reporting area, except for smallpox.

(k) Imported.

TABLE I. REPORTED CASES OF NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION, BY COUNTRY, 1965

Country	Syphilis (020-029)				Tetanus (061)				Trachoma (095)			
	1960-64	1964	1965		1960-64	1964	1965		1960-64	1964	1965	
	Median	Number	Number	Rate	Median	Number	Number	Rate	Median	Number	Number	Rate
Argentina	6 149	6 195	4 257	19.0	549	578	454	2.0	513	513	367	1.6
Bolivia	a) 124	a) 124	202	5.5	9	10	-	-	*	*	*	*
Brazil	...	...	...	...	...	...	b) 1 226	8.1	...	...	...	...
Canada	2 432	2 771	2 388	12.2	12	15	9	0.0	*	*	*	*
Chile	* 3 374	* 3 502	* 4 479	...	61	59	61	0.7	1	-	16	0.2
Colombia	c) 10 166	d) 14 992	d) 16 704	92.5	c) 926	980	754	4.2	*	*	*	*
Costa Rica	1 170	1 170	+ 639	44.6	50	50	45	3.1	-	-	-	-
Cuba	805	1 863	2 322	30.4	434	412	509	6.7	*	*	*	*
Dominican Republic	10 494	12 639	10 066	278.1	419	515	478	13.2	645	645	329	9.1
Ecuador	...	e) 228	...	...	*	e) 355	*	*	...	e) 3	...	...
El Salvador	c) 6 359	8 349	c) 9 159	415.4	c) 207	538	c) 420	19.0	c) -	...	c) -	-
Guatemala	906	1 186	1 852	41.7	80	80	107	2.4	*	*	*	*
Guyana	* 374	* 236	*	*	* 23	* 64	* 1	...	1	1	*	*
Haiti	4 849	+ 3 172	2 907	66.1	603	+ 644	615	14.0	14	+ 24	125	2.8
Honduras (c)	1 981	1 981	868	78.1	28	77	86	7.5	*	*	*	*
Jamaica	6 023	1 774	2 025	113.3	114	104	113	6.3	-	-	-	-
Mexico	19 254	17 697	16 323	38.2	1 054	829	912	2.1	9	3	-	-
Nicaragua	1 514	1 029	2 309	139.5	...	50	...	...	*	*	*	*
Panama	200	239	361	28.2	64	129	132	10.6	2	3	-	-
Paraguay (c)	1 835	2 008	1 951	183.9	149	142	147	13.9	17	6	3	0.3
Peru (c)	3 475	3 320	3 570	58.4	234	239	323	5.3	10	15	38	0.6
Trinidad and Tobago	* 385	*d) 371	* 221	...	* 4	* 2	*	*	*	*	*	*
United States	124 137	114 314	112 842	58.2	325	289	300	0.2	*	*	f) 215	1.6
Uruguay	203	287	333	12.3	60	65	45	1.7	1	2	1	0.0
Venezuela (c)	9 533	9 533	9 395	156.8	651	656	595	9.9	21	2	3	0.1
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Antigua	188	104	6	6	-	-
Bahama Islands	30	92	+ 178	130.9	...	e) 21	e) -
Barbados	*	*	*	*	*	*	*	*	*	*	*	*
Bermuda	12	12	50	104.2	-	1	-	-	-	-	-	-
British Honduras	698	790	77	72.6	10	...	8	7.5	-	...	-	-
Canal Zone	17	69	38	70.4	-	...	-	-	-	-	-	-
Cayman Islands	1	+	...	...	-	+	...	...	-	+	...	...
Dominica	70	+ 77	+ 41	63.1	11	+ 11	+ 10	15.4	*	...	...	...
Falkland Islands	-	...	-	-	-	...	-	-	-	...	-	-
French Guiana	80	54	50	138.9	4	4	2	5.6	...	-	-	-
Grenada	687	...	...	...	...	...	...	...	...	...	...	...
Guadeloupe	587	460	451	142.7	9	1	2	0.6	...	-	-	-
Martinique	* 8	+g) 357	+g) 468	145.8	13	+ 10	10	3.1	*	*	-	-
Montserrat	11	11	3	(21.4)	...	-	3	(21.4)	*	*	-	-
Netherlands Antilles	*	*	...	...	*	*	...	...	*	*	...	...
Puerto Rico	1 180	1 581	1 861	70.7	109	165	70	2.7	*	*	-	-
St. Kitts-Nevis and Anguilla	22	+ 5	18	30.0	1	...	-	-	-	...	-	-
St. Lucia	391	+ 196	+ 32	34.0	...	...	...	...	-	...	...	...
St. Pierre and Miquelon	-	+	-	-	...	...	-	-	-	...	-	-
St. Vincent	...	...	...	...	...	...	...	...	...	...	...	...
Surinam	*	* 259	* 286	...	*	*	*	*	*	*	*	*
Turks and Caicos Islands	2	+	-	...	-	+	-	...	-	+	-	...
Virgin Islands (UK)	-	...	...	...	...	...	...	...	-	...	...	...
Virgin Islands (US)	307	454	+ 460	1039.8	-	...	...	...	...	...	...	...

(a) Early syphilis (021).

(b) São Paulo State.

(c) Reporting area.

(d) Congenital and early syphilis (020, 021).

(e) Hospital data.

(f) Data for 6 states; not notifiable nationally.

(g) Including data for yaws (073).

TABLE I. REPORTED CASES OF NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION, BY COUNTRY, 1965

Country	Tuberculosis (001-019)				Typhoid fever (a) (040)				Typhus, louse-borne (100)			
	1960-64	1964	1965		1960-64	1964	1965		1960-64	1964	1965	
	Median	Number	Number	Rate	Median	Number	Number	Rate	Median	Number	Number	Rate
Argentina	19 098	21 101	16 380	73.3	1 716	1 545	1 036	4.6	-	-	-	-
Bolivia	1 244	b) 1 471	2 485	67.2	116	131	311	8.4	7	64	126	3.4
Brazil	...	...	...	...	...	...	c) 398	2.6	-	-	-	-
Canada	d) 5 966	d) 4 541	d) 4 803	24.5	266	195	158	0.8	-	-	-	-
Chile	*	*	*	*	4 548	4 597	5 598	65.3	6	4	11	0.1
Colombia	e) 14 362	b) 13 128	b) 13 362	74.0	e) 12 622	12 055	10 179	56.3	1	1	-	-
Costa Rica	552	+ 501	570	39.8	85	77	52	3.6	-	-	-	-
Cuba	2 725	3 909	4 958	65.0	1 007	1 158	236	3.1	-	-	-	-
Dominican Republic	1 197	993	1 042	28.8	555	525	434	12.0	-	-	-	-
Ecuador	5 223	f) 2 582	b) 5 930	116.6	2 945	2 181	2 171	42.7	348	80	189	3.7
El Salvador	e) 5 251	4 544	e) 4 823	218.7	...	1 279	e) 1 153	52.3	-	-	-	-
Guatemala	3 647	3 714	6 121	137.9	887	1 115	1 082	24.4	-	-	-	-
Guyana	186	195	293	45.3	308	280	343	53.0	-	-	-	-
Haiti	3 862	+ 3 862	b) 3 514	79.9	395	+ 443	411	9.3	-	-	-	-
Honduras (g)	b) 2 157	b) 2 601	b) 2 321	203.4	646	1 027	753	66.0	-	-	-	-
Jamaica	362	362	301	16.8	214	214	142	7.9	-	-	-	-
Mexico	15 022	b) 15 834	16 070	37.6	6 138	5 568	4 847	11.4	86	86	34	0.1
Nicaragua	581	1 241	1 998	120.7	291	174	51	3.1	-	-	-	-
Panama	1 423	1 549	1 354	108.7	36	36	22	1.8	-	-	-	-
Paraguay (g)	1 223	1 447	1 127	106.2	84	51	35	3.3	-	-	-	-
Peru (g)	21 503	24 041	23 853	390.5	5 047	5 191	5 924	97.0	38	44	101	0.9
Trinidad and Tobago	312	312	135	13.8	84	42	11	1.1	-	-	-	-
United States	d) 53 788	d) 50 874	d) 49 011	25.3	608	501	454	0.2	-	-	-	-
Uruguay	2 044	2 058	1 804	66.4	303	204	247	9.1	-	-	-	-
Venezuela (g)	8 138	7 121	7 192	120.0	691	530	560	9.3	-	-	-	-
- - -												
Antigua	4	4	+ -	-	10	2	+ -	-	-	-	-	-
Bahama Islands	156	145	+ 143	105.1	16	16	+ 7	5.1	-	-	-	-
Barbados	72	79	42	17.2	12	22	-	-	-	-	-	-
Bermuda	16	16	14	29.2	-	1	-	-	-	-	-	-
British Honduras	72	74	80	75.5	17	7	7	6.6	-	-	-	-
Canal Zone	16	+ 17	19	35.2	2	+ 2	1	1.9	-	-	-	-
Cayman Islands	2	+ -	...	...	-	+ -	...	...	-	-	-	-
Dominica	153	+ 82	+ 109	167.7	76	+ 121	+ 85	130.8	-	-	-	-
Falkland Islands	3	...	2	(100.0)	...	...	-	-	-	-	-	-
French Guiana	32	27	+ 12	33.3	9	11	11	30.6	-	-	-	-
Grenada	33	...	...	...	8	...	...	...	-	-	-	-
Guadeloupe	198	187	75	23.7	17	1	-	-	-	-	-	-
Martinique	149	+ 103	135	42.1	218	+ 91	58	18.1	-	-	-	-
Montserrat	4	3	6	(42.9)	9	2	2	(14.3)	-	-	-	-
Netherlands Antilles	26	8	...	...	3	3	...	...	-	-	-	-
Puerto Rico	d) 1 814	d) 1 685	1 602	60.8	18	12	18	0.7	-	-	-	-
St. Kitts-Nevis and Anguilla	18	+ 16	19	31.7	3	+ -	-	-	-	-	-	-
St. Lucia	59	+ 44	+ 88	93.6	37	+ 40	+ 62	66.0	-	-	-	-
St. Pierre and Miquelon	10	+ 10	12	240.0	-	+ -	-	-	-	-	-	-
St. Vincent	...	...	...	...	...	...	...	...	-	-	-	-
Surinam (g)	148	162	145	48.3	14	73	18	6.0	-	-	-	-
Turks and Caicos Islands	-	+ -	...	...	-	+ -	...	...	-	-	-	-
Virgin Islands (UK)	2	...	...	...	1	...	...	...	-	-	-	-
Virgin Islands (US)	6	+ 3	+ 2	4.7	1	+ -	+ -	-	-	-	-	-

(a) Data for typhoid fever include data for paratyphoid fever (041) in Argentina, Brazil, Canada, Chile (except in 1964), Colombia, Ecuador, Honduras, Paraguay, Peru, Venezuela, Antigua, Dominica and Martinique.

(b) Respiratory tuberculosis (001-008).

(c) São Paulo State.

(d) Newly reported active cases.

(e) Reporting area.

(f) Hospital data.

(g) Reporting area, except for louse-borne typhus.

TABLE I. REPORTED CASES OF NOTIFIABLE DISEASES WITH RATES PER
100,000 POPULATION, BY COUNTRY, 1965

Country	Whooping cough (056)				Yaws (073)				Yellow fever (a) (091)			
	1960-64	1964	1965		1960-64	1964	1965		1960-64	1964	1965	
	Median	Number	Number	Rate	Median	Number	Number	Rate	Median	Number	Number	Rate
Argentina	25 180	40 711	22 975	102.8	-	-	...	...	-	-	2	0.0
Bolivia	364	144	1 276	34.5	*	*	*	*	13	13	19	0.5
Brazil	...	...	b) 1 761	11.6	...	...	...	...	1	13	14	0.0
Canada	5 992	4 844	2 474	12.6	*	*	*	*	-	-	-	-
Chile	5 030	5 279	6 649	77.6	-	-	...	...	-	-	-	-
Colombia	c) 28 755	32 435	26 245	145.3	c) 351	225	189	1.0	10	10	2	0.0
Costa Rica	1 529	1 529	1 925	134.3	-	-	-	-	-	-	-	-
Cuba	151	328	2 081	27.3	-	-	-	-	-	-	-	-
Dominican Republic	3 098	4 686	2 261	62.5	285	31 +	30	0.8	-	-	-	-
Ecuador	...	d) 276	...	...	*	d) 7	*	*	-	-	-	-
El Salvador	c) 1 945	3 677	c) 3 653	165.7	c) -	...	c) -	-	-	-	-	-
Guatemala	2 322	2 355	2 717	61.2	*	*	*	*	-	-	-	-
Guyana	* 570	* 1	* 14	...	* 2	* 2	* 18	...	-	-	-	-
Haiti	1 649 +	1 018	1 908	43.4	271 +	86	69	1.6	-	-	-	-
Honduras (e)	3 702	4 231	2 914	255.4	*	*	*	*	-	-	-	-
Jamaica	651	651	1 619	90.5	275	215	101	5.6	-	-	-	-
Mexico	39 119	39 119	22 981	53.8	*	-	-	*	-	-	-	-
Nicaragua	426	556	741	44.8	*	*	*	*	-	-	-	-
Panama	554	1 001	1 413	113.4	4	8	7	0.6	-	-	-	-
Paraguay (e)	1 577	1 601	1 596	150.4	...	...	...	...	-	-	-	-
Peru (e)	17 914	17 914	17 018	278.6	36	19	63	1.0	49	60	45	0.4
Trinidad and Tobago	* 632	* 221	* 424	...	*	*	*	*	-	-	-	-
United States	14 809	13 005	6 799	3.5	*	*	-	-	-	-	-	-
Uruguay	720	720	72	2.7	-	...	...	...	-	-	-	-
Venezuela (e)	9 490	39 201	29 341	489.6	146	140	131	2.2	2	2	5	0.1

Antigua	1	-	+ -	-	2	1	...	...	-	-	-	-
Bahama Islands	4	10 +	1	0.7	-	d) -	-	-	-	-	-	-
Barbados	*	*	*	*	*	*	*	*	-	-	-	-
Bermuda	-	-	1	2.1	-	-	-	-	-	-	-	-
British Honduras	-	-	-	-	-	-	-	-	-	-	-	-
Canal Zone	-	+	-	-	-	...	-	-	-	-	-	-
Cayman Islands	-	+	-	...	-	+	-	...	-	-	-	-
Dominica	240	+ 4	+ 4	6.2	47	+ 22	+ 26	40.0	-	-	-	-
Falkland Islands	...	...	-	-	...	...	-	-	-	-	-	-
French Guiana	6	-	-	-	-	-	-	-	-	-	-	-
Grenada	...	...	...	...	2	...	...	...	-	-	-	-
Guadeloupe	-	-	-	-	-	-	-	-	-	-	-	-
Martinique	5	+ 5	10	3.1	...	f) ...	f) ...	...	-	-	-	-
Montserrat	...	2	2	(14.3)	...	...	...	...	-	-	-	-
Netherlands Antilles	*	*	...	...	*	*	...	...	-	-	-	-
Puerto Rico	406	406	180	6.8	-	-	-	-	-	-	-	-
St. Kitts-Nevis and Anguilla	2	+ 5	431	718.3	-	...	-	-	-	-	-	-
St. Lucia	8	+ 1	+	-	415	+ 429	+ 43	45.7	-	-	-	-
St. Pierre and Miquelon	-	+	-	-	-	...	-	-	-	-	-	-
St. Vincent	...	...	...	...	...	...	...	...	-	-	-	-
Surinam	* ...	* ...	* ...	* ...	* ...	* ...	* ...	* ...	-	-	-	-
Turks and Caicos Islands	-	+	-	...	-	+	-	...	-	-	-	-
Virgin Islands (UK)	-	...	...	...	...	...	...	...	-	-	-	-
Virgin Islands (US)	-	+	-	2	4.7	-	...	...	-	-	-	-

(a) All cases were of jungle yellow fever.

(b) São Paulo State.

(c) Reporting area.

(d) Hospital data.

(e) Reporting area, except for yellow fever.

(f) Data for yaws are included in data for syphilis (020-029).

TABLE II. REPORTED CASES OF OTHER COMMUNICABLE DISEASES WITH RATES PER 100,000 POPULATION BY COUNTRY, 1965

Disease and country	1960-64 Median	1964 Number	1965		Disease and country	1960-64 Median	1964 Number	1965	
			Number	Rate				Number	Rate
DENGUE (090)					LEISHMANIASIS (120) (cont.)				
Argentina	-	1	1	0.0	Perú (b)	660	697	806	13.2
Chile	-	1	-	-	Venezuela (b)	865	613	582	9.7
Dominican Republic	494	407	527	14.6	Canal Zone	-	+ 2	...	...
Ecuador	*	a) 2	*	*					
Jamaica	-	156	36	2.0	LEPTOSPIROSIS (072)				
Venezuela (b)	-	18 306	4040	67.4	Argentina	2	3	-	-
Antigua	-	264	+ 8	13.1	Brazil	...	...	e) 95	0.6
Dominica	...	+ 43	+ -	-	Chile	2	2	...	...
Puerto Rico	-	2 440	93	3.5	Ecuador	*	a) 3	*	*
St. Kitts-Nevis and Anguilla	-	+ 721	-	-	Haiti	1	+ -	...	...
FILARIASIS (127)					Jamaica	10	23	13	0.7
Costa Rica	-	1	-	-	Panama	-	2	-	-
Dominican Republic	117	160	330	9.1	United States	79	142	84	0.0
Ecuador	*	a) 2	*	*	Venezuela (b)	4	-	2	0.0
Guatemala (c)	5 229	5 229	6 133	138.2	Barbados	9	9	1	0.4
Guyana (d)	* 2 888	* 2 074	* 1 278	...	Canal Zone	-	...	1	1.9
Haiti	20	+ -	...	...	Martinique	-	...	1	0.3
Mexico (c)	548	...	...	...	Puerto Rico	5	5	1	0.0
Panama	-	-	1	0.1	PSITTACOSIS (096. 2)				
Venezuela (b)	12	1	82	1.4	Argentina	1	-	1	0.0
Antigua	18	-	...	...	Canada	5	5	5	0.0
Montserrat	...	-	2	(14.3)	United States	79	53	60	0.0
St. Kitts-Nevis and Anguilla	14	...	2	3.3	SCHISTOSOMIASIS (123)				
Surinam	*	*	* 409	...	Brazil	...	...	f) 62	1.4
HYDATIDOSIS (125)					Dominican Republic	43	21	...	...
Argentina	288	377	266	1.2	United States	*	*	g) 305	2.2
Chile	159	145	888	10.4	Venezuela (b)	1 666	3 113	2 526	42.1
Ecuador	*	a) 1	*	*	Puerto Rico	494	+ 296	135	5.1
Panama	-	4	-	-	St. Lucia	86	...	...	...
Peru (b)	147	134	150	2.5	Surinam	*	*	* 569	...
Uruguay	364	364	428	15.8	Virgin Islands (US)	10	+ 19	+ 16	37.2
Surinam	*	*	* 1	...	TRICHINIASIS (128)				
LEISHMANIASIS (120)					Argentina	21	26	60	0.3
Argentina	51	73	50	0.2	Canada	46	22	40	0.2
Bolivia	2	3	-	-	Chile	57	41	51	0.6
Colombia	b) 212	279	214	1.2	Ecuador	*	a) 1	*	*
Costa Rica	252	949	...	...	United States	198	198	199	0.1
Ecuador	*	a) 21	*	*	TRYPANOSOMIASIS (121)				
Guatemala	24	8	7	0.2	Argentina	1 592	1 592	1 984	8.9
Guyana	*	* 5	*	*	Brazil	...	...	f) 12	0.3
Honduras (b)	11	28	19	1.7	Costa Rica	1	2	-	-
Mexico	15	12	...	...			
Panama	111	183	93	7.5					
Paraguay (b)	346	378	180	17.0					

(a) Hospital data.

(b) Reporting area.

(c) Onchocerciasis.

(d) Data represent infection, not necessarily disease.

(e) São Paulo State.

(f) São Paulo City.

(g) Data for Florida State and New York City; not nationally notifiable.

TABLE II. REPORTED CASES OF OTHER COMMUNICABLE DISEASES WITH RATES PER 100,000 POPULATION BY COUNTRY, 1965 (continued)

Disease and country	1960-64 Median	1964 Number	1965		Disease and country	1960-64 Median	1964 Number	1965	
			Number	Rate				Number	Rate
TRYPANOSOMIASIS (121) (cont.)					TULAREMIA (059) (cont.)				
Ecuador	*	a) 35	*	*	United States	342	342	264	0.1
El Salvador	b) 15	60	b) 158	7.2	TYPHUS, FLEA-BORNE (MURINE) (101)				
Guatemala	122	305	164	3.7	Argentina	1	3	-	-
Honduras (b)	7	7	-	-	Chile (h)	51	22	32	0.4
Panama	1	22	23	1.8	Colombia	b) 353	116	97	0.5
Paraguay (b)	10	...	...	...	Dominican Republic	12	-	-	-
Peru (b)	2	9	2	0.0	Ecuador	11	10	16	0.3
Uruguay	3	2	1	0.0	Mexico	84	47	32	0.1
Venezuela (b)	245	423	596	9.9	Peru	2	b) 13	b) 5	0.1
TULAREMIA (059)					United States	35	30	28	0.0
Canada	4	5	1	0.0	Venezuela (b)	11	16	5	0.1
					Puerto Rico	-	-	1	0.0

(a) Hospital data.

(b) Reporting area.

(h) Including unspecified typhus (107).

TABLE III. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY MONTH, 1965

Disease and country	Total	Month or four-week period												Not stated	
		Jan. I	Feb. II	Mar. III	Apr. IV	May V	June VI	July VII	Aug. VIII	Sept. IX	Oct. X	Nov. XI	Dec. XII		
AMEBIASIS (046)															
Argentina	1 578	135	127	161	121	129	94	.	76	108	107	141	213	166	-
Canada	51	2	6	3	-	11	3	14	2	1	1	3	-	5	-
Chile	158	13	9	3	10	12	7	.	17	24	15	15	10	23	-
Cuba	536	23	25	49	37	65	78	.	50	58	63	41	32	15	-
Dominican Republic	1 022	53	64	49	43	37	90	.	231	134	80	83	95	63	-
El Salvador (a)	4 402	509	438	586	247	299	523	.	305	389	312	301	322	191	-
Haiti	1 637	88	61	83	113	54	181	.	192	183	78	219	160	225	-
Honduras (a)	17 292	1 293	1 064	1 512	1 041	1 418	2 118	.	1 866	1 523	1 308	1 456	1 327	1 366	-
Mexico	35 109	2 226	2 332	2 370	2 229	3 143	3 778	.	4 347	3 964	1 472	3 518	2 932	2 798	-
Panama	711	43	59	68	76	56	65	.	86	83	47	36	43	49	-
Peru (a)	2 417	236	185	213	184	253	225	.	176	194	172	184	203	192	-
Trinidad and Tobago *	1	-	-	-	-	1	-	.	-	-	-	-	-	-	-
United States	2 768	207	201	228	224	256	259	.	272	220	269	226	209	195	2
Venezuela (a)	24 172	1 984	2 011	1 915	1 553	1 915	2 479	.	2 533	2 077	1 923	2 112	1 969	1 701	-
British Honduras	23	-	3	3	5	4	-	.	-	-	-	8	-	-	-
Canal Zone	5	-	-	-	-	1	-	.	1	-	-	-	2	1	-
Dominica +	251	3	4	22	35	44	11	10	2	20	34	21	7	5	33
Guadeloupe	2	-	-	-	-	-	-	.	-	-	-	-	2	-	-
Virgin Islands (US) +	1	-	-	-	1	-	-	.	-	-	-	-	-	-	-
DIPHTHERIA (055)															
Argentina	2 293	194	298	289	240	203	177	.	129	178	152	173	147	113	-
Bolivia (b)	194	2	9	8	6	24	5	14	8	8	5	30	29	5	43
Brazil (c)	933	86	72	102	77	104	84	.	76	82	83	54	61	52	-
Canada	51	1	7	3	1	-	3	-	6	5	4	7	5	9	-
Chile	1 094	91	71	112	120	108	106	.	94	80	84	82	80	66	-
Colombia	644	37	54	51	40	42	45	35	52	35	66	60	49	41	37
Costa Rica	41	14	9	3	2	3	2	.	-	4	-	1	2	1	-
Cuba	625	30	41	46	51	60	68	.	32	48	102	44	43	60	-
Dominican Republic	321	13	24	11	12	14	10	.	42	53	44	19	36	43	-
Ecuador	154	10	17	13	10	13	19	10	18	10	9	9	12	4	-
El Salvador (a)	187	26	11	8	5	11	17	.	20	21	18	12	18	20	-
Guatemala	89	9	5	10	6	1	13	6	2	6	9	2	7	13	-
Guyana (b)	19	2	2	2	3	4	-	-	1	5	-	-	-	-	-
Haiti	11	-	-	1	3	1	1	.	1	3	-	-	-	1	-
Honduras (a)	5	-	-	-	2	-	3	.	-	-	-	-	-	-	-
Jamaica	34	8	3	2	2	3	4	.	4	2	1	-	3	2	-
Mexico	348	32	16	71	40	19	12	.	37	13	12	26	36	34	-
Nicaragua	1	-	-	1	-	-	-	.	-	-	-	-	-	-	-
Panama	16	3	-	3	-	-	3	.	-	3	4	-	-	-	-
Paraguay (a)	27	-	1	-	3	4	7	.	1	2	1	3	2	3	-
Peru (a)	49	3	3	4	2	3	5	.	-	7	11	6	5	-	-
Trinidad and Tobago	78	9	8	7	-	15	1	.	7	8	7	8	8	-	-
United States	164	13	17	19	16	4	6	.	4	8	15	13	20	28	1
Uruguay (b)	66	4	2	7	2	7	3	.	2	13	10	8	1	3	4
Venezuela (a)	291	25	27	19	10	10	28	.	24	17	23	26	47	35	-
Barbados	2	-	-	-	-	-	1	.	-	-	1	-	-	-	-
British Honduras	1	-	-	-	-	-	1	.	-	-	-	-	-	-	-
Guadeloupe	12	-	-	-	-	-	-	.	2	-	-	6	2	2	-

(a) Reporting area.

(b) Distribution by month based on provisional data.

(c) São Paulo State.

TABLE III. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY MONTH, 1965 (continued)

Disease and country	Total	Month or four-week period												Not stated	
		Jan. I	Feb. II	Mar. III	Apr. IV	May V	June VI	July VII	Aug. VIII	Sept. IX	Oct. X	Nov. XI	Dec. XII		
DIPHTHERIA (055) (cont.)															
Martinique	5	1	-	-	-	-	-	.	1	-	1	2	-	-	
Puerto Rico	16	-	3	3	-	-	-	.	1	3	2	-	-	4	
HEPATITIS, INFECTIOUS (092)															
Argentina	2 685	136	137	169	170	159	275	.	231	307	495	128	357	123	-
Canada (d)	6 612	723	786	686	379	440	444	308	374	391	456	536	556	510	23
Chile	1 260	82	102	74	134	158	206	.	138	111	80	72	59	44	-
Costa Rica	564	45	29	44	56	25	40	.	67	38	44	67	45	64	-
Cuba	8 834	416	557	786	660	605	771	.	708	1 004	1 250	805	655	617	-
Dominican Republic	49	1	6	5	1	2	12	.	9	5	-	-	-	8	-
El Salvador (a)	1 365	128	128	128	95	95	121	.	103	115	127	122	117	86	-
Haiti	+ e) 74	1	6	8	8	6	9	3	8	6	13	5	3	...	-
Honduras (a)	284	26	18	14	27	17	28	.	18	17	15	36	44	26	-
Jamaica	96	5	8	17	7	9	7	.	8	3	12	7	8	5	-
Mexico	2 516	220	130	232	158	239	154	.	205	228	171	316	206	257	-
Panama	401	24	49	18	42	48	50	.	41	19	36	22	33	18	1
Paraguay (a)	122	6	6	29	5	6	12	.	8	14	8	8	12	8	-
Peru (a)	3 259	223	244	275	266	306	255	.	289	294	270	297	266	274	-
Trinidad and Tobago	* 6	2	-	-	1	2	-	.	-	1	-	-	-	-	-
United States (d)	33 856	3 309	3 181	3 593	2 896	2 634	2 401	.	2 356	2 329	2 786	2 644	2 499	3 161	67
Uruguay (b)	1 720	82	108	124	87	159	129	.	190	223	110	85	127	76	220
Bermuda	2	-	-	-	1	-	-	.	-	-	-	1	-	-	-
British Honduras	+ 2	-	1	1	-	-	-	.	-	-	-	-	-	-	-
Canal Zone	9	2	-	1	1	-	-	.	-	1	2	1	1	-	-
Puerto Rico	1 474	34	107	184	115	102	154	.	134	138	153	102	110	141	-
St. Kitts-Nevis and Anguilla	27	-	3	-	1	1	1	.	2	2	8	5	1	3	-
St. Pierre and Miquelon	12	1	-	1	4	1	3	.	2	-	-	-	-	-	-
MALARIA (110-117)															
Argentina	387	26	66	37	77	98	17	.	15	6	10	11	16	8	-
Bolivia (f)	941	128	60	53	76	79	86	.	55	75	118	80	45	86	-
Brazil (f)	110 306	8 991	7 834	8 915	8 461	9 485	10 576	.	8 771	8 742	10 502	7 649	12 642	7 738	-
Canada	3	-	1	-	1	-	-	.	-	1	-	-	-	-	-
Colombia	18 883	1 104	1 270	1 555	791	1 083	1 324	1 256	1 527	1 745	1 473	1 461	1 293	974	2 032
Costa Rica (f)	2 583	119	93	77	46	38	43	.	109	328	364	590	465	291	-
Cuba (f)	127	20	13	15	4	5	11	.	14	14	9	7	9	6	-
Ecuador (f)	4 172	180	218	114	203	250	408	394	578	499	208	312	434	374	-
El Salvador (f)	34 217	1 500	2 674	2 172	1 863	2 252	2 150	.	3 629	4 018	4 513	3 204	3 259	2 983	-
Guatemala (f)	14 472	645	770	1 388	1 199	1 135	1 658	.	1 126	1 193	1 742	1 142	1 318	1 156	-
Guyana (f)	28	2	10	3	-	2	1	.	1	-	-	2	5	2	-
Haiti	12 740	1 032	1 128	1 382	1 043	951	1 073	.	1 161	974	456	1 488	1 185	867	-
Honduras (f)	6 952	444	457	520	398	771	881	.	420	538	777	553	440	753	-
Jamaica	2	-	-	-	-	-	2	.	-	-	-	-	-	-	-
Mexico (f)	10 114	430	515	720	731	659	701	.	1 180	2 603	640	1 025	542	368	-
Nicaragua	8 307	978	744	668	277	1 240	958	.	934	813	622	956	117	-	-
Panama	2 063	120	135	87	102	96	159	.	116	362	201	256	183	246	-

(a) Reporting area.

(b) Distribution by month based on provisional data.

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

(e) Incomplete data.

(f) Confirmed cases.

TABLE III. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY MONTH, 1965 (continued)

Disease and country	Total	Month or four-week period													Not stated
		Jan. I	Feb. II	Mar. III	Apr. IV	May V	June VI	July VII	Aug. VIII	Sept. IX	Oct. X	Nov. XI	Dec. XII	Not stated	
MALARIA (110-117)															
(cont.)															
Paraguay (f)	6 728	302	302	538	470	858	885	.	548	614	489	474	725	543	-
Peru (f)	1 877	91	70	104	59	159	170	.	212	355	242	168	134	113	-
United States (g)	147	2	3	7	5	7	13	.	9	10	9	12	22	23	25
Venezuela (h)	4 794	486	354	258	260	253	258	.	634	608	421	369	521	372	-
Bahama Islands	+	1	-	-	-	-	1	-	-	-	-	-	-	-	-
British Honduras (f)	207	-	-	1	1	-	16	.	130	9	17	11	2	20	-
Canal Zone	9	1	-	-	-	-	2	.	-	3	-	-	1	2	-
French Guiana (f)	22	2	5	1	1	1	-	.	1	6	2	2	1	-	-
Puerto Rico (i)	2	-	-	-	1	-	-	-	-	-	-	-	1	-	-
St. Lucia	+	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Surinam (f)	4 171	268	287	211	265	392	355	.	285	377	573	228	430	500	-
MEASLES (085)															
Argentina	9 875	1 149	582	431	514	473	638	.	799	687	1 153	758	1 471	1 220	-
Bolivia (b)	1 084	17	6	17	45	63	104	166	64	44	59	118	45	15	321
Brazil (c)	5 325	178	171	158	217	222	328	.	437	596	819	889	749	561	-
Chile	13 110	1 812	1 406	1 171	934	1 049	930	.	749	737	852	1 164	1 226	1 080	-
Colombia	43 332	1 884	2 324	2 681	2 674	3 978	4 442	4 674	4 018	4 037	3 500	2 727	2 128	1 487	2 778
Costa Rica	1 987	137	117	209	269	147	216	.	253	141	159	92	106	141	-
Cuba	9 281	353	769	1 151	1 084	1 023	1 035	.	683	625	682	570	649	657	-
Dominican Republic	2 319	175	168	224	298	96	23	.	417	220	335	106	144	113	-
El Salvador (a)	10 889	583	834	1 303	696	967	946	.	954	1 001	994	1 276	745	590	-
Guatemala	5 517	221	366	563	621	707	846	592	386	360	230	308	141	176	-
Haiti	736	87	111	180	145	68	37	.	43	12	13	10	18	12	-
Honduras (a)	4 391	214	213	336	315	460	603	.	464	259	266	392	372	497	-
Jamaica	778	15	28	62	102	119	66	.	61	20	33	42	124	106	-
Mexico	43 654	2 301	2 875	3 686	4 137	5 454	5 291	.	5 220	3 255	2 925	2 894	2 825	2 791	-
Panama	942	39	41	19	15	19	15	.	19	86	67	206	193	223	-
Paraguay (a)	975	110	33	30	32	44	106	.	95	120	138	126	105	36	-
Peru (a)	18 228	1 841	1 379	1 028	699	775	1 070	.	1 331	2 199	2 202	2 146	2 198	1 360	-
Trinidad and Tobago	* 193	2	2	2	3	19	6	.	11	19	13	47	43	26	-
United States	261 904	26 691	33 772	49 815	48 601	39 352	25 873	.	8 528	3 245	2 430	3 881	6 589	14 864	263
Uruguay (b)	7 923	701	409	280	229	463	720	.	1 310	974	786	742	568	340	401
Venezuela (a)	44 635	3 935	3 872	4 585	4 199	4 382	3 888	.	3 740	3 720	3 488	3 046	2 956	2 814	-
Antigua	+	2	-	-	-	1	-	-	-	-	-	-	-	1	-
Bermuda	569	1	8	3	1	-	-	.	10	28	47	133	150	188	-
British Honduras	39	8	-	7	6	1	3	.	4	1	-	1	3	5	-
Canal Zone	114	15	16	17	7	1	3	.	-	2	3	17	19	14	-
Dominica	+	15	2	1	-	5	6	1	-	-	-	-	-	-	-
Guadeloupe	13	-	-	-	3	4	6	.	-	-	-	-	-	-	-
Martinique	3	-	-	2	-	-	-	.	-	1	-	-	-	-	-
Puerto Rico	2 977	105	137	460	441	422	436	.	180	109	113	138	186	250	-
St. Kitts-Nevis and Anguilla	383	63	77	-	73	109	48	.	7	-	2	1	1	2	-
St. Pierre and Miquelon	20	-	-	-	-	-	-	.	-	-	-	-	-	20	-

(a) Reporting area.

(b) Distribution by month based on provisional data.

(c) São Paulo State.

(d) Confirmed cases.

(g) Including cases acquired outside the country.

(h) Excluding 545 cases acquired outside the country.

(i) Imported.

TABLE III. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY MONTH, 1965 (continued)

Disease and country	Total	Month or four-week period													Not stated
		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	
POLIOMYELITIS (080)															
Argentina (j)	260	40	39	25	25	13	16	.	16	6	17	13	32	18	-
Bolivia (b)	41	1	-	6	6	2	2	2	2	2	1	3	2	3	9
Brazil (c)	541	15	17	22	23	25	26	.	24	42	55	80	98	114	-
Canada (j)	3	-	-	-	1	-	1	-	-	-	-	-	-	1	-
Chile	206	17	12	49	26	21	17	.	6	16	6	8	18	10	-
Colombia	330	25	35	21	22	19	26	22	26	33	23	22	16	19	21
Costa Rica	15	2	-	1	2	2	1	.	-	1	1	4	-	1	-
Dominican Republic	46	-	1	-	1	14	7	.	4	-	5	2	9	3	-
Ecuador	217	10	19	21	21	28	7	25	13	14	14	19	17	11	-
El Salvador (a, j)	81	3	1	3	-	2	9	.	17	11	12	13	6	4	-
Guatemala	210	10	4	20	10	13	23	23	16	7	46	17	9	12	-
Haiti (j)	5	-	1	1	1	-	-	.	-	-	-	-	-	1	-
Honduras (a, j)	265	-	3	-	2	3	-	.	2	9	121	82	28	15	-
Jamaica	53	12	10	13	2	1	4	.	3	2	1	2	1	2	-
Mexico (j)	477	19	18	13	14	21	30	.	38	65	80	82	65	32	-
Nicaragua (j)	105	-	21	47	14	8	2	.	5	3	3	1	-	1	-
Panama	9	-	-	-	-	-	1	.	1	6	1	-	-	-	-
Paraguay (a)	18	1	4	5	-	1	3	.	-	1	1	-	1	1	-
Peru (a)	444	34	30	35	45	25	38	.	28	52	58	33	32	34	-
United States	72	1	4	4	-	5	8	.	16	12	4	6	1	11	-
Uruguay (b)	12	2	-	-	1	-	-	.	1	1	1	-	-	2	4
Venezuela (a)	118	3	1	-	3	3	6	.	12	16	10	23	19	22	-
Dominica (j) +	1	1	-	-	-	-	-	.	-	-	-	-	-	-	-
TYPHOID FEVER (040)															
Argentina (k)	1036	130	121	139	93	77	80	.	34	51	45	78	102	86	-
Bolivia (b)	311	16	21	21	33	9	7	13	11	10	4	2	15	8	141
Brazil (c)	398	48	41	38	39	16	16	.	15	19	30	35	62	39	-
Canada (k)	158	2	13	15	10	21	11	7	9	15	11	15	24	5	-
Chile (k)	5598	963	949	649	634	420	314	.	220	166	167	229	401	486	-
Colombia (k)	10179	847	958	841	756	693	733	616	819	641	718	734	603	602	618
Costa Rica	52	3	3	6	6	1	5	.	5	3	3	4	5	8	-
Cuba	236	14	18	11	21	40	40	.	17	18	20	13	14	10	-
Dominican Republic	434	9	29	22	10	18	39	.	85	37	42	54	50	39	-
Ecuador (k)	2171	136	138	194	209	256	172	141	157	132	118	139	158	221	-
El Salvador (a)	1153	72	63	128	80	88	140	.	108	102	132	98	93	49	-
Guatemala	1082	52	50	74	74	99	99	89	85	105	89	109	82	75	-
Guyana	343	38	45	49	21	37	21	.	26	12	26	14	24	30	-
Haiti	411	14	4	20	44	18	23	.	42	41	50	43	69	43	-
Honduras (a, k)	753	48	53	65	56	75	46	.	51	62	43	123	74	57	-
Jamaica	142	9	8	26	3	11	11	.	19	6	21	16	8	4	-
Mexico	4847	302	358	419	393	519	484	.	525	465	364	459	329	230	-
Nicaragua	51	-	3	1	1	3	2	.	8	9	8	10	5	1	-
Panama	22	-	2	-	2	9	2	.	1	-	2	1	-	2	1
Paraguay (a, k)	35	4	5	4	1	2	3	.	2	5	1	3	2	3	-
Peru (a, k)	5924	315	400	457	538	604	553	.	445	422	476	548	598	568	-
Trinidad and Tobago	11	2	2	3	1	1	-	.	-	1	-	1	-	-	-
United States	454	28	24	33	20	36	37	.	40	48	47	57	31	53	-
Uruguay (b)	247	17	22	28	30	20	6	.	3	1	5	19	17	24	55

(a) Reporting area.

(b) Distribution by month based on provisional data.

(c) São Paulo State.

(j) Paralytic poliomyelitis (080.0, 080.1).

(k) Including paratyphoid fever (041).

TABLE III. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY MONTH, 1965 (continued)

Disease and country	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	Not stat-ed	
TYPHOID FEVER (cont.)															
Venezuela (a, k)	560	25	32	45	57	64	52	.	63	53	50	50	35	34	-
British Honduras	7	-	-	1	1	3	1	.	-	-	-	1	-	-	-
Canal Zone	1	-	-	-	-	1	-	.	-	-	-	-	-	-	-
Dominica (k)	85	6	7	7	3	3	7	1	3	15	5	4	11	12	1
French Guiana	11	2	1	1	1	1	-	.	-	3	2	-	-	-	-
Martinique (k)	58	1	2	1	3	4	4	.	6	5	3	3	12	14	-
Puerto Rico	18	-	1	1	1	1	-	.	3	2	4	4	-	1	-
St. Lucia	62	2	15	13	4	6	-	.	2	1	4	7	1	5	2
Surinam (a)	18	-	1	-	-	2	2	.	1	-	3	4	1	4	-
WHOOPING COUGH (056)															
Argentina	22975	2689	1776	1583	1157	1477	2242	.	1866	2153	2070	2191	2197	1574	-
Bolivia (b)	1276	13	19	11	25	48	147	161	147	58	73	112	54	49	359
Brazil (c)	1761	182	109	129	130	147	143	.	100	180	128	146	173	194	-
Canada	2474	311	223	194	164	144	197	88	108	248	172	225	236	161	3
Chile	6649	829	722	442	254	295	411	.	458	596	731	634	660	617	-
Colombia	26245	1687	2083	1671	1337	1791	2229	2216	2332	2207	2182	1780	1507	1150	2073
Costa Rica	1925	66	48	70	120	122	141	.	198	311	255	194	250	150	-
Cuba	2081	94	172	220	163	124	309	.	244	172	177	143	132	131	-
Dominican Republic	2261	151	239	195	181	84	178	.	368	195	196	124	191	159	-
El Salvador (a)	3653	255	215	291	133	169	345	.	397	368	488	421	328	243	-
Guatemala	2717	127	143	166	207	189	223	257	226	267	272	227	252	161	-
Haiti	1908	80	101	187	316	212	195	.	260	182	106	146	85	58	-
Honduras (a)	2914	263	166	287	175	234	323	.	388	275	239	279	119	166	-
Jamaica	1619	54	150	129	107	201	192	.	178	121	216	100	79	92	-
Mexico	22981	2111	2215	2112	2049	2281	1594	.	2386	1859	1559	1815	1578	1422	-
Nicaragua	741	105	106	89	44	59	66	.	59	66	36	42	35	34	-
Panama	1413	152	134	215	219	89	105	.	96	83	67	72	94	87	-
Paraguay (a)	1596	79	62	64	53	48	104	.	128	140	158	251	345	164	-
Peru (a)	17018	1868	1555	1216	930	1253	1532	.	1981	1682	1543	1294	1093	1071	-
Trinidad and Tobago	424	11	35	12	7	2	10	.	56	73	50	53	39	76	-
United States	6799	695	590	623	425	611	547	.	555	669	688	492	496	403	5
Uruguay (b)	72	9	10	5	18	9	8	.	-	1	4	2	2	-	4
Venezuela (a)	29341	2724	2757	3170	2715	2930	3132	.	3096	2774	2201	1644	1240	958	-
Bahama Islands	1	-	-	-	-	-	-	.	1	-	-	-	-	-	-
Bermuda	1	-	-	-	-	-	-	.	1	-	-	-	-	-	-
Dominica	4	1	-	-	2	-	1	.	-	-	-	-	-	-	-
Martinique	10	1	3	3	-	-	1	.	1	-	-	1	-	-	-
Puerto Rico	180	3	5	3	12	20	37	.	9	17	32	14	6	22	-
St. Kitts-Nevis and Anguilla	431	-	-	-	-	15	23	.	14	25	58	74	56	166	-
Virgin Islands (US)	2	-	2	-	-	-	-	.	-	-	-	-	-	-	-

(a) Reporting area.

(b) Distribution by month based on provisional data.

(c) Sao Paulo State.

(k) Including paratyphoid fever (041).

TABLE IV. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY AGE, 1965

Disease and country	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				
DIPHTHERIA (055)																			
Brazil (a)	660	64		120	94	76	73	161	42						30		-		
Canada (b)	51	1			4			16	3	1	c)	3	c)	6	c)		17		
Chile	1094	40			279			378	147	59		56		92		25	5	13	
Colombia	644	84			286			140				118					16	-	
Cuba	625	3	-	24	34	26	29	74	73	91		99		150		22		-	
Ecuador	154	23			71			32	14	4		2		5			2	1	
Jamaica	34	-	4	4	3	8	5	8	1	-		1		-				-	
Panama	16	-	1		11				4	-		-		-				-	
Paraguay (d)	27	5			16			4	1	-	c)	1	c)	-	c)			-	
Peru (d)	49	-	2	5	5	4	3	16	7	5		-		2				-	
United States	164	3			49			55	17	11		6	e)	11	e)	8	e)	1	3
Uruguay	66	3	2	6	6	6	4	10	8	10		1		4		2		-	4
Venezuela (f)	158	4	7	14	24	11	9	48	26	7		3		3		2		-	-
Barbados	2	-	-	-	1	-	1	-	-	-		-		-		-		-	-
British Honduras	1	-	-	-	1	-	-	-	-	-		-		-		-		-	-
Guadeloupe	12	-	-	-	4	2	1	5	-	-		-		-		-		-	-
Puerto Rico	16	-	1	1	2	-	1	3	1	1		1		3		1		-	1
DYSENTERY, ALL FORMS (045-048)																			
Canada (b)	4022	334			405			135	93	35	c)	75	c)	37	c)	18		2890	
Cuba (g)	538	9	7	15	25	27	29	106	68	51		30		111		45	12	3	-
Jamaica	69	7	5	7	4	3	1	4	1	4		5		11		8	4	2	3
Panama	1137	8	51		250			265		127		h)	270	h)			166		-
Peru (d)	25094	2069	3322	3999	2403	1422	1093	2226	1002	967		1014		3255		1741	280	166	135
British Honduras	23	-	-	1	3	4	3	10	1	-		-		1		-	-	-	-
Canal Zone (g)	10	-	-	-	-	-	-	-	-	-		1		7		-	1	-	1
Guadeloupe	2	-	-	-	-	-	-	1	-	-		-		1		-	-	-	-
Puerto Rico	5	-	1	-	-	-	-	1	-	1		-		1		-	-	-	1
ENCEPHALITIS, ACUTE INFECTIOUS (082)																			
Brazil (a)	117	42		12	11	3	6	10	7						26				-
Canada (b, i)	91	15			5			6	5	6	c)	13	c)	16	c)	19		6	
Colombia	214	39			95			49				26					5		-
Cuba	30	1	2	-	3	2	1	7	5	1		2		2		4	-	-	-
Jamaica	8	1	1	1	-	1	-	-	1	2		-		-		-	-	-	-
Panama	2	-	-		2			-	-	-		-		-		-	-	-	-
Paraguay (d)	44	9			18			5	3	2	c)	7	c)	-	c)				-
Peru (d)	70	4	11	12	1	2	2	9	6	4		4		11		3	1	-	-
United States (i)	297			50				51	38	20	c)	43	c)	46	c)	36			13
Uruguay	37	4	4	3	4	2	2	2	2	2		2		4		3	2	3	-
Venezuela (f)	53	7	3	3	5	-	2	3	4	7		3		11		3	-	2	-
Puerto Rico	3	2	-	-	1	-	-	-	-	-		-		-		-	-	-	-

(a) São Paulo State excluding the capital.

(b) Age distribution not available for some political divisions.

(c) Differing age grouping: 20-39, 40-59, 60 and over.

(d) Reporting area.

(e) Differing age grouping: 25-39, 40-59, 60 and over.

(f) Organized reporting area.

(g) Amebiasis (046) and bacillary dysentery (045).

(h) Differing age grouping: 25-49, 50 and over.

(i) Arthropod-borne encephalitis (082.0).

TABLE IV. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY AGE, 1965 (continued)

Disease and country	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			
GONOCOCCAL INFECTION (030-035)																		
Canada (b)	20 150		3			16			23	74	2 839	c)	13 527	c)	1 621	c)	159	1 888
Colombia (j)	38 955		50			165				1 239			36 022				1 479	-
Cuba (k)	697	-	-	1	-	-	1	-	17	119	206	307	41	4	1			-
Jamaica	31 623	-	-	6	20	34	22	161	289	6 110	10 324	12 977	1 039	24	7			610
Panama	401	3	4			4			11		195	h)	150	h)		34		-
Paraguay (d)	328		2						3	5	110	c)	182	c)	23	c)	3	-
Peru (d, k)	7 737	34	-	6	9	11	14	45	123	1 689	2 278	3 242	255	11	7			14
United States	324 925					4 525				68 947	114 945	l)	117 113	l)		21 395		-
Uruguay	152	-	-	4	1	-	-	1	7	36	28	55	13	3	1			3
Canal Zone	80					2				1	17	28			32			-
Falkland Islands	3	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-
French Guiana	114	-	-	-	-	-	-	-	1	17	34	50	11	-	-	-	-	-
Puerto Rico	2 948					67				60	693	806	876		166			280
HEPATITIS, INFECTIOUS (092)																		
Brazil (a)	502		26	18	27	38	40	117	45					191				-
Canada (b, m)	6 612		18			145		629	536	313	c)	876	c)	302	b)	75		3 718
Cuba	8 834	25	25	84	291	473	468	2 094	1 545	1 246	928	1 237	344	34	31			9
Jamaica	96	-	-	-	-	2	-	8	8	7	19	31	19	-	-			2
Panama	401	5	-			91			208		53	h)	30	h)	14			-
Paraguay (d)	122		3			28		31	18	15	c)	19	c)	6	c)	2		-
Peru (d)	3 259	36	38	102	218	173	135	324	131	216	409	1 089	318	49	17			4
United States (b, m)	33 856		88			1 187		5 537	4 746	3 751	3 635	e)	6 090	e)	3 180	e)	1 116	4 526
Uruguay	1 720	8	17	27	50	69	72	526	273	179	107	218	80	26	8			60
British Honduras	2	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Canal Zone	9	-	-	-	-	-	-	1	-	1	-	6	1	-	-	-	-	-
Puerto Rico	1 474	4	2	3	26	42	76	512	277	161	89	171	60	4	6			41
St. Pierre and Miquelon	12	-	-	-	-	-	-	1	3	1	7	-	-	-	-	-	-	-
INFLUENZA (480-489)																		
Colombia	90 828		13 796			23 100				21 848			22 294			9 790		-
Cuba	12 511	1 118	1 151	1 554	1 055	723	521	1 247	784	813	675	1 655	1 000	131	68			16
Jamaica	2 087	51	80	120	85	61	67	211	143	129	143	527	335	76	26			33
Panama	5 724	93	553			1 320			1 147		677	h)	1 110	h)	824			-
Paraguay (d)	15 951		3 910			5 237		1 912	975	938	c)	1 651	c)	903	c)	425		-
Peru (d)	36 948	2 251	3 086	3 287	2 612	1 969	1 877	4 257	2 405	2 298	2 254	6 767	3 218	451	254			162
Uruguay	3 036	123	63	100	46	42	34	129	104	139	121	383	311	146	195			1 100
St. Pierre and Miquelon	275	-	2	12	10	10	5	11	22	56	40	24	47	22	14			-
LEPROSY (060)																		
Colombia	230		5			1			17			124			83			-
Costa Rica	38	-	-	-	-	-	-	-	1	2	1	13		21				-
Cuba	331	-	-	-	-	-	1	6	19	29	31	116	79	28	9			13
Ecuador	333					46							297					-

(a) São Paulo State excluding the capital.

(b) Age distribution not available for some political divisions.

(c) Differing age grouping: 20-39, 40-59, 60 and over.

(d) Reporting area.

(e) Differing age grouping: 25-39, 40-59, 60 and over.

(h) Differing age grouping: 25-49, 50 and over.

(j) Excluding blenorrhagic ophthalmia of newborn (033pt.).

(k) Acute and unspecified gonorrhoea (030).

(l) Differing age grouping: 25-39, 40 and over.

(m) Including serum jaundice (N998.5).

TABLE IV. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY AGE, 1965 (continued)

Disease and country	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		
LEPROSY (060) (cont.)																	
Jamaica	26	-	-	1	-	-	-	3	2	3	1	9	4	1	-	2	
Panama	7	-	-	-	-	-	-	-	-	-	- ^{h)}	2 ^{h)}	-	5	-	-	
Paraguay (d)	297	-	-	3				4	3	22	c)	123	c)	117	c)	25	
Peru (d)	37	-	-	-	-	-	1	2	5	4	2	16	3	-	-	4	
Uruguay	27	-	-	-	-	-	-	-	-	-	-	11	12	3	1	-	
Barbados	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
French Guiana	57	-	-	-	-	-	1	20	13	-	-	10	7	3	-	3	
Guadeloupe	104	-	-	-	1	-	1	8	14	7	5	30	23	6	3	6	
Surinam (d)	218	-	-	-	-	4	6	68	45	20	18	40	12	2	1	2	
MALARIA (110-117)																	
Canada (b)	3	-	-	-	-	-	-	-	-	-	c)	1	c)	-	c)	1	
Colombia	18 888	772		2 830				4 954			8 082		2 250			-	
Costa Rica	2 563	40		355				981			511		446		163		29
Cuba	127	1	-	1	1	2	2	11	17	33	32	18	5	1	1	2	
Jamaica	2	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	
Panama	2 063	3	57	363				740			369		h)	351	h)	180	
Paraguay	6 728	24		791				1 267	1 200	920	m)	1 059	n)	889	n)	307	271
Peru	1 877	5	15	77	96	132	121	384	303	215	168	262	73	4	5	17	
Uruguay	2	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	
British Honduras	207	1	1	5	17	10	13	43	38	11	15	31	12	1	-	9	
Canal Zone	9	-	-	-	-	-	-	-	-	1	3	2	2	-	-	1	
French Guiana	22	-	-	-	-	-	3	-	4	-	-	7	1	-	-	7	
Puerto Rico (c)	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	
MEASLES (085)																	
Chile	13 110	3 026		6 501				2 400	735	204	90	74	5	3	-	72	
Colombia	43 332	8 199		23 561				10 467			1 000		105			-	
Cuba	9 281	205	592	376	1 217	871	751	1 988	967	734	261	275	29	3	2	10	
Jamaica	778	11	36	93	93	54	50	122	71	58	62	100	8	1	-	19	
Panama	942	9	120	462				245			50	h)	39	h)	16	1	
Paraguay (d)	975	157		534				226	34	19	c)	4	c)	1	c)	-	
Peru (d)	18 228	578	2 384	3 753	3 072	2 328	1 717	3 189	719	223	95	90	7	-	1	74	
Uruguay	7 923	157	787	1 534	964	953	706	2 122	288	80	76	92	15	5	2	142	
Venezuela (f)	17 416	499	2 111	3 632	3 422	2 247	1 592	3 060	542	147	71	65	8	2	1	17	
Bermuda	569	2	2	9	11	9	11	105	3	2	-	-	-	-	-	415	
British Honduras	39	1	2	2	4	3	3	8	6	3	4	3	-	-	-	-	
Guadeloupe	13	-	-	3	-	1	-	9	-	-	-	-	-	-	-	-	
St. Pierre and Miquelon	20	-	-	-	1	2	3	4	7	3	-	-	-	-	-	-	
MENINGOCOCCAL INFECTIONS (057)																	
Brazil (a)	78	16		7	2	8	6	13	9	17						-	
Canada (b)	88	17		17				11	1	1	c)	3	c)	-	c)	-	38
Colombia	439	125		174				88			37		15			-	

(a) São Paulo State excluding the capital.

(b) Age distribution not available for some political divisions.

(c) Differing age grouping: 20-39, 40-59, 60 and over.

(d) Reporting area.

(f) Organized reporting area.

(h) Differing age grouping: 25-49, 50 and over.

(m) Differing age grouping: 20-29, 30-49, 50 and over.

(o) Imported cases.

TABLE IV. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY AGE, 1965 (continued)

Disease and country	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			
MENINGOCOCCAL INFECTIONS (057) (cont.)																	
Cuba	20	1	2	1	1	-	2	1	2	2	1	3	3	1	-	-	
Jamaica	9	-	2	-	1	-	-	4	1	1	-	-	-	-	-	-	
Panama	2	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	
Peru (d)	39	1	3	4	4	2	4	9	1	6	-	5	-	-	-	-	
United States (b)	3040	638		953				339	183	213	188	e) 116	e) 183	e)	68	179	
Uruguay	2	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
Venezuela (f)	5	1	-	1	-	-	-	-	-	-	-	1	1	1	-	-	
Puerto Rico	14	1	3	2	2	-	-	-	2	2	-	1	-	1	-	-	
POLIOMYELITIS, ACUTE (080)																	
Brazil (a)	184	76		51	33	9	5	6	1	-	-	3	-	-	-	-	
Chile	206	53		120				19	7	1	-	4	1	-	-	1	
Colombia	330	70		178				58	-	19	-	-	5	-	-	-	
Ecuador	217	50		125				22	11	2	-	-	-	-	-	7	
Honduras (d)	285	51		84	46	22	9	11	-	-	-	2	-	-	-	40	
Jamaica	53	1	7	20	12	5	3	2	-	-	-	3	-	-	-	-	
Nicaragua	105	28		23	16	13	5	12	4	1	-	-	-	-	-	5	
Panama	9	-	1	4				2	-	2	-	-	-	-	-	-	
Paraguay (d)	18	1		13				3	-	-	c)	1	c)	c)	-	-	
Peru (d)	444	16	143	193	58	15	13	3	2	1	-	-	-	-	-	-	
United States	72	8		30				9	7	2	1	e)	9	e)	4	e)	1
Uruguay	12	-	2	-	1	1	1	3	2	-	-	1	-	1	-	-	
Venezuela (f)	81	6	23	28	11	2	1	6	1	-	-	3	-	-	-	-	
SCARLET FEVER (050)																	
Canada (b,p)	13596	67		558				1508	785	342	c)	460	c)	127	c)	25	9724
Chile	2076	50		716				840	340	55	33	27	2	-	1	-	12
Colombia	319	25		101				110	-	72	-	-	-	11	-	-	
Cuba	47	-	-	3	6	3	3	15	9	2	4	2	-	-	-	-	
Jamaica	15	-	1	-	2	-	2	7	1	-	-	1	1	-	-	-	
Panama	3	-	1	2				-	-	-	-	-	-	-	-	-	
Peru (d)	171	3	8	15	23	17	18	48	25	4	6	4	-	-	-	-	
Uruguay	67	1	-	6	2	2	5	34	9	4	-	3	-	-	-	1	
British Honduras	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
Puerto Rico	18	-	1	1	-	3	1	5	3	1	2	-	-	-	-	1	
SYPHILIS (020-029)																	
Canada (b)	2388	7		3				2	4	104	c)	936	c)	615	c)	436	281
Colombia (g)	16704	99		60				460	-	15	173	-	-	912	-	-	
Cuba	2322	7	-	5	3	3	3	12	35	167	389	1029	531	101	36	1	
Jamaica	2025	1	-	-	-	-	-	2	25	197	362	948	302	37	1	150	
Panama	351	-	5	1				2	-	120	h)	183	h)	40	-	-	
Paraguay (d)	1951	16		19				27	51	270	c)	1193	c)	325	c)	50	-

(a) São Paulo State excluding the capital.

(b) Age distribution not available for some political divisions.

(c) Differing age grouping: 20-39, 40-59, 60 and over.

(d) Reporting area.

(e) Differing age grouping: 25-39, 40-59, 60 and over.

(f) Organized reporting area.

(h) Differing age grouping: 25-49, 50 and over.

(p) Including streptococcal sore throat (051).

(c) Congenital and early syphilis (020-021).

TABLE IV. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY AGE, 1965 (continued)

Disease and country	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									
SYPHILIS (020-029) (cont.)																								
Peru (d)	3570	11	6	11	1	4	8	24	50	682	992	1489	257	18	6	11								
United States (r)	23338	281							4039			6575		19517		2926		-						
Uruguay	333	17	3	-	1	-	1	2	9	41	50	104	52	16	13	24								
French Guiana	50	-	-	-	-	-	-	-	1	4	10	24	11	-	-	-								
Puerto Rico (r)	374	4							3		169		211		375		108		4					
TETANUS (061)																								
Colombia	754	434		79				84			122			35			-							
Cuba	509	108	2	9	6	7	2	12	7	10	32	115	117	41	41	-								
Jamaica	113	44	-	-	4	7	7	14	9	5	4	5	5	3	-	6								
Panama	132	88	11	7				7			6		5		8		-							
Paraguay (d)	147	60		11				16			9		6		29		11		5					
Peru (d)	323	188	30	2	6	4	4	29	12	10	5	21	9	2	1	-								
United States	300	36		15				21			14		8		9		33		68		93			
Uruguay	45	10	1	1	-	1	-	4	1	1	3	10	8	3	1	1								
Venezuela (f)	338	156	4	7	9	7	6	41	11	14	6	35	33	4	4	1								
British Honduras	8	2	-	-	-	-	1	2	1	-	-	2	-	-	-	-								
French Guiana	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-								
Guadeloupe	2	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-								
Puerto Rico	70	7	2	2	3	1	3	8	5	2	3	8	14	5	6	1								
TUBERCULOSIS (001-019)																								
Canada (s)	4803	325							290			154		256		c) 1494		c) 1299		c) 985		-		
Colombia (t)	13362	521		1889				2648			5581			2723			-							
Costa Rica	570	-	1	9				8			14		41		48		262		145		32		8	
Cuba	4958	9	16	54	60	36	31	142	144	160	291	1403	1785	504	293	30								
Guyana	293	1	4	3	12	5	9	20	18	31	35	83	63	7	2	-								
Jamaica	301	2	10	14	10	8	5	22	9	8	21	76	79	16	9	12								
Nicaragua	1998	2		18	26	45	61	222	145	150	176	661	377	65	31	19								
Panama	1354	10	79	184				166			134		h) 405		376			-						
Paraguay (d)	1127	13		50				30			23		79		c) 456		c) 352		e) 124		-			
Peru (d)	23853	139	209	379	351	344	355	1846	1745	2801	3160	8050	3469	646	298	61								
United States (s)	49011	2720							3113			4481		13247		15431		9195		824				
Uruguay	1804	11	2	21	16	10	11	40	59	86	122	586	536	184	90	30								
Barbados	42	-	-	-	2	1	-	1	-	3	2	15	14	3	1	-								
Bermuda	14	-	-	-	-	-	-	1	-	1	-	1	3	1	-	7								
British Honduras	80	-	1	-	2	6	2	12	1	5	6	19	18	8	-	-								
Canal Zone	19	-	-	-	-	-	-	-	-	-	2	12	2	3	-	-								
Falkland Islands	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-								
Guadeloupe	75	-	-	-	-	-	-	-	1	5	12	28	26	3	-	-								
Montserrat	6	-	-	-	-	-	-	-	-	-	-	1	4	-	1	-								
Puerto Rico	1602	-	19	80	79	47	101	109	198	221	284	207	235	20	-	2								
Surinam (d)	145	-	1	2	4	1	2	1	4	8	13	32	59	9	7	2								

(c) Differing age grouping: 20-39, 40-59, 60 and over.

(d) Reporting area.

(e) Differing age grouping: 25-39, 40-59, 60 and over.

(f) Organized reporting area.

(h) Differing age grouping: 25-49, 50 and over.

(i) Differing age grouping: 25-39, 40 and over.

(r) Early syphilis (021).

(s) Newly reported active cases.

(t) Respiratory tuberculosis (001-008).

TABLE IV. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY AGE, 1965 (continued)

Disease and country	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		
TYPHOID FEVER (040)																	
Brazil (a)	283	-	-	1	1	3	3	33	31	211							-
Canada (b,u)	158	3		14				7	7	3	10		4		8		102
Chile (u)	5 598	39		288				917	1 171	1 072	794	1 084	162	23		48	
Cuba	236	1	-	2	4	3	4	36	26	31	37	61	25	3	3	-	
Ecuador (u)	2 171	4		62				289	436	405	274	420	110			171	
Guyana	343	-	-	1	18	12	15	123	76	42	20	29	9	-	-	-	
Jamaica	142	-	2	2	10	5	8	45	13	15	13	8	1	-	7		
Panama	22	-	-	1				4	4	7	5		5		-		
Paraguay (d,u)	35	-	-	3				6	2	7	16		1		-		
Peru (d,u)	5 924	34	101	162	182	160	199	1 129	914	732	644	1 298	297	35	12	25	
United States	454	4		84				80	48	42	39	56	62	24		17	
Uruguay	247	1	2	2	3	6	4	30	47	34	30	58	17	-	4	9	
Venezuela (f,u)	353	1	3	12	6	16	12	72	51	41	35	77	21	2	2	2	
British Honduras	7	-	-	-	-	1	1	3	-	-	-	2	-	-	-	-	
Canal Zone	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
French Guiana	11	-	-	-	-	-	2	4	3	1	-	1	-	-	-	-	
Puerto Rico	18	-	-	-	-	2	1	3	3	1	3	3	2	-	-	-	
Surinam (d)	18	-	-	-	-	-	2	6	3	3	-	2	2	-	-	-	
WHOOPING COUGH (056)																	
Canada (b)	2 474	91		167				213	68	9	2		c)		1 924		
Chile	6 649	1 765		2 950				1 568	287	31	13	4	-	2		29	
Colombia	26 245	6 708		13 622				5 538	317							-	
Cuba	2 081	278	282	399	287	173	114	395	127	27	6	6	3	-	-	4	
Jamaica	1 619	187	298	278	184	139	148	311	23	6	6	5	2	2	-	30	
Panama	1 413	38	254	713				363	12		h)		14		19		
Paraguay (d)	1 596	394		776				339	72	9	c)		4		c)		
Peru (d)	17 018	1 104	2 290	2 735	2 466	2 260	1 731	3 451	526	139	65	153	68	10	7	13	
Uruguay	72	15	7	10	8	7	6	16	1	1	1	-	-	-	-	-	
Venezuela (f)	8 856	943	1 354	1 470	1 288	991	824	1 650	252	33	19	22	5	-	-	6	
YAWS (073)																	
Colombia	189	2		35				111			39			2		-	
Jamaica	101	-	-	-	1	1	2	20	11	4	-	-	2	1	-	60	
Panama	7	-	-	1				2		1		h)		1		-	
Peru (d)	63	-	1	-	1	-	-	10	15	13	3	16	4	-	-	-	

(a) São Paulo State excluding the capital.

(b) Age distribution not available for some political divisions.

(c) Differing age grouping: 20-39, 40-59, 60 and over.

(d) Reporting area.

(e) Differing age grouping: 25-39, 40-59, 60 and over.

(f) Organized reporting area.

(h) Differing age grouping: 25-49, 50 and over.

(u) Including paratyphoid fever (041).

TABLE V. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY, 1965

Country and major political divisions	Number	Country and major political divisions	Number	Country and major political divisions	Number
LEPROSY					
Argentina	1 168	Costa Rica (cont.)		Honduras (a)	28
Federal Capital	39	Provinces:		Departments:	
Provinces:		Puntarenas	10	Choluteca	27
Buenos Aires	119	San José	15	Cortés	1
Catamarca	1	Cuba	331	Jamaica	26
Chaco	18	Provinces:		Parishes:	
Córdoba	47	Camagüey	69	Clarendon	1
Corrientes	25	La Habana	52	Manchester	4
Entre Ríos	61	Las Villas	35	St. Andrew	2
Formosa	46	Matanzas	9	St. Ann	1
Jujuy	6	Oriente	147	St. Catherine	11
La Pampa	1	Pinar del Río	19	St. Elizabeth	2
Mendoza	5	Dominican Republic	24	St. James	3
Misiones	56	Provinces:		Trelawny	1
Salta	21	Azua	3	Westmoreland	1
San Juan	1	El Seibo	9	Mexico	271
Santa Fe	682	Maria Trinidad Sánchez	1	States:	
Santiago del Estero	1	Peravia	1	Aguascalientes	4
Tucumán	39	Puerto Plata	4	Coahuila	7
Canada	1	San Cristóbal	2	Colima	6
Province:		Santiago Rodríguez	4	Durango	24
Ontario	1	Ecuador	333	Guanajuato	20
Colombia	230	Provinces (by regions):		Guerrero	3
Departments:		Azuay, Bolívar	47	Jalisco	14
Antioquia	56	Carchi, Chimborazo,		Michoacán	26
Bolívar	4	Cotopaxi, Imbabura,		Morelos	5
Boyacá	20	Pichincha	57	Nayarit	9
Caldas	9	El Oro	61	Oaxaca	3
Cauca	17	Esmeraldas, Manabí	11	San Luis Potosí	1
Chocó	8	Guayas, Los Ríos	135	Sinaloa	136
Cundinamarca	18	Loja	22	Sonora	6
Huila	2	El Salvador (a)	3	Tamaulipas	5
Magdalena	11	Departments:		Yucatán	1
Meta	7	San Miguel	2	Zacatecas	1
Nariño	3	San Salvador	1	Nicaragua	18
Norte de Santander	11	Guatemala (b)	111	Departments:	
Santander	28	Guyana	992	Chinandega	10
Tolima	4	Counties:		León	1
Valle del Cauca	27	Berbice	254	Managua	5
Intendencias:		Demerara	641	Masaya	1
Arauca	2	Essequibo	97	Zelaya	1
Caquetá	1	Haiti	5	Panama	7
Commissary:		Department:		Provinces:	
Amazonas	2	Ouest	5	Bocas del Toro	1
Costa Rica	38			Chiriquí	1
Provinces:				Herrera	2
Alajuela	4			Panama	3
Cartago	3			Paraguay (a,b)	297
Limón	6				

(a) Reporting area.

(b) Cases not specified by major political divisions.

TABLE V. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY, 1965 (continued)

Country and major political divisions	Number	Country and major political divisions	Number	Country and major political divisions	Number
LEPROSY (cont.)					
Peru (a)	37	Uruguay (cont.)		Venezuela (cont.)	
Departments:		Departments:		States:	
Apurímac	1	Canelones	2	Zulia	58
Loreto	36	Montevideo	6	Bahama Islands	5
Trinidad and Tobago	22	Paysandí	3	Barbados	1
Counties:		Rio Negro	1	Parish:	
Nariva-Mayaro	4	Salto	7	St. Michael	1
St. Andrew - St. David	3	Tacuarembo	2	Dominica	+ 1
St. George	4	Treinta y Tres	1	French Guiana	57
St. Patrick	6	Not stated	1	Guadeloupe	104
Victoria	5	Venezuela (a)	362	Martinique	34
United States	96	Federal District	12	Montserrat	1
States:		States:		Puerto Rico	1
Arizona	1	Anzoátegui	6	St. Kitts-Nevis	
California	13	Apure	86	and Anguilla	1
Florida	2	Aragua	34	St. Lucia	+ 3
Hawaii	21	Barinas	9	Surinam (a)	218
Illinois	3	Bolívar	14	Virgin Islands (U.S.)	+ 1
Kansas	1	Carabobo	4		
Louisiana	3	Cojedes	1		
Maryland	1	Falcón	3		
Massachusetts	3	Guárico	26		
Nebraska	1	Lara	22		
New York	4	Mérida	20		
Ohio	1	Miranda	9		
Texas	41	Monagas	5		
Washington	1	Nueva Esparta	5		
Uruguay	27	Portuguesa	12		
Departments:		Sucre	8		
Artigas	4	Táchira	10		
		Trujillo	13		
		Yaracuy	5		
MALARIA					
Argentina	387	Brazil (cont.)		Brazil (cont.)	
Provinces:		States:		States:	
Chaco	39	Ceará	2 858	Santa Catarina	8 904
Formosa	12	Espírito Santo	13 473	São Paulo	1 549
Jujuy	24	Goiás	11 250	Sergipe	43
Misiones	218	Guanabara	32	Territories:	
Salta	94	Maranhão	19 027	Amapá	1 188
Bolivia (b)	c) 941	Mato Grosso	2 872	Rondônia	1 335
Brazil	c) 110 306	Minas Gerais	6 359	Roraima	555
States:		Pará	11 795	Canada	3
Acre	207	Paraíba	520	Provinces:	
Alagoas	37	Paraná	2 169	Manitoba	1
Amazonas	4 847	Pernambuco	1 656	Saskatchewan	2
Bahia	9 409	Piauí	9 700		
		Rio de Janeiro	496		
		Rio Grande do Norte	25		

(a) Reporting area.

(c) Confirmed cases.

(b) Cases not specified by major political divisions.

TABLE V. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY, 1965 (continued)

Country and major political divisions	Number	Country and major political divisions	Number	Country and major political divisions	Number
MALARIA (cont.)					
Colombia	18 888	Ecuador (cont.)		Guyana	c) 28
Departments:		Provinces:		Counties:	
Antioquia	5 614	Esmeraldas	528	Berbice	1
Atlántico	10	Guayas	889	Demerara	1
Bolívar	135	Loja	40	Districts:	
Boyacá	243	Los Ríos	945	North West	1
Caldas	368	Manabí	464	Rupununi	25
Cauca	261	Morona Santiago	108		
Chocó	765	Napo	2	Haiti	12 740
Córdoba	611	Pastaza	11	Departments:	
Cundinamarca	220	Pichincha	977	Artibonite	1 281
Huila	42	Zamora Chinchipe	4	Centre	136
La Guajira	46			Grande-Anse	174
Magdalena	1 300	El Salvador	c) 34 217	Nord	1 841
Meta	2 048	Departments:		Nord-Ouest	1 455
Nariño	177	Ahuachapán	970	Ouest	2 836
Norte de Santander	542	Cabañas	250	Sud	1 175
Santander	4 730	Chalatenango	383	Sud-Est	80
Tolima	388	Chuscatlán	121	Not stated	3 782
Valle del Cauca	589	La Libertad	715		
Intendencias:		La Paz	1 195	Honduras	c) 6 952
Arauca	97	La Unión	8 773	Departments:	
Caquetá	53	Morazán	1 725	Atlántida	497
San Andrés y Providencia	37	San Miguel	7 420	Choluteca	1 664
Commissaries:		San Salvador	495	Colón	259
Amazonas	14	San Vicente	2 070	Comayagua	219
Putumayo	482	Santa Ana	2 120	Copán	28
Vaupés	5	Sonsonate	1 365	Cortés	638
Vichada	111	Usulután	6 615	El Paraíso	225
				Francisco Morazán	501
Costa Rica	c) 2 563	Guatemala	c) 14 472	Gracias a Dios	13
Provinces:		Departments:		Intibucá	47
Alajuela	568	Alta Verapaz	1 968	La Paz	129
Guanacaste	691	Baja Verapaz	416	Lempira	12
Heredia	5	Chimaltenango	560	Ocotepeque	3
Limón	40	Chiquimula	363	Olancho	465
Puntarenas	1 182	El Progreso	181	Santa Barbara	91
San José	77	Escuintla	3 396	Valle	1 938
		Guatemala	317	Yoro	223
Cuba	c) 127	Huehuetenango	484		
Provinces:		Izabal	757	Jamaica	2
La Habana	2	Jalapa	197	Parishes:	
Oriente	125	Jutiapa	1 285	Kingston	1
		Petén	113	St. Andrew	1
Dominican Republic (b)	+ 3 083	Quezaltenango	279		
		Quiché	291	Mexico	c) 10 114
Ecuador	c) 4 172	Retalhuleu	1 530	States:	
Provinces:		San Marcos	709	Baja California	1
Azuay	1	Santa Rosa	371	Campeche	10
Cañar	86	Sololá	169	Chiapas	2 180
Chimborazo	1	Suchitepéquez	921	Chihuahua	97
El Oro	116	Totonicapán	53	Coahuila	8
		Zacapa	112	Colima	20

(b) Cases not specified by major political divisions

(c) Confirmed cases.

TABLE V. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY, 1965 (continued)

Country and major political divisions	Number	Country and major political divisions	Number	Country and major political divisions	Number
MALARIA (cont.)					
Mexico (cont.)		Peru (cont.)		Uruguay	2
States:		Departments:		Departments:	
Durango	86	Ancash	19	Durazno	1
Guanajuato	7	Apurímac	7	Montevideo	1
Guerrero	1 195	Ayacucho	49	Venezuela	e) 4 794
Hidalgo	53	Cajamarca	128	Federal District	1
Jalisco	91	Cuzco	7	States:	
Mexico	19	Ica	1	Anzoátegui	6
Michoacán	463	Junín	108	Apure	747
Morelos	41	La Libertad	3	Barinas	2 899
Nayarit	418	Lambayeque	241	Bolívar	195
Nuevo León	81	Lima	5	Lara	3
Oaxaca	2 977	Loreto	548	Mérida	98
Puebla	269	Madre de Dios	2	Portuguesa	117
Queretáro	7	Moquegua	2	Sucre	7
San Luis Potosí	25	Piura	600	Táchira	520
Sinaloa	1 184	San Martín	15	Trujillo	11
Sonora	142	Tumbes	14	Zulia	106
Tabasco	37	United States	d) 147	Federal Territory:	
Tamaulipas	8	States:		Amazonas	84
Veracruz	598	Arkansas	1	Bahama Islands	1
Yucatán	18	California	41	British Honduras	c) 207
Zacatecas	51	Colorado	3	Districts:	
Territories:		Connecticut	7	Belice	1
Baja California Sur	3	Florida	3	Corozal	8
Quintana Roo	25	Georgia	1	Orange Walk	4
Nicaragua (b)	8 307	Illinois	1	Toledo	194
		Kentucky	2	Canal Zone	9
Panama	2 063	Louisiana	3	French Guiana	c) 22
Provinces:		Maryland	5	Puerto Rico	f) 2
Bocas del Toro	45	Massachusetts	5	Municipios:	
Chiriquí	834	Missouri	3	Naranjito	f) 1
Coclé	46	Nevada	2	San Juan	f) 1
Colón	466	New Jersey	4	St. Lucia	+ 1
Darien	170	New York	11	Surinam	c) 4 171
Herrera	11	North Carolina	8		
Los Santos	82	Ohio	2		
Panama	263	Oklahoma	2		
Veraguas	146	Oregon	3		
Paraguay (b)	c) 6 728	Pennsylvania	30		
		South Carolina	4		
Peru	c) 1 877	Virginia	4		
Departments:		Washington	2		
Amazonas	128				
PLAGUE					
Bolivia	149	Brazil	119	Brazil (cont.)	
Departments:		States:		States:	
Chuquisaca	116	Alagoas	4	Ceará	37
Santa Cruz	33	Bahia	36	Minas Gerais	1

(b) Cases not specified by major political divisions.

(c) Confirmed cases.

(d) Including cases acquired outside the country.

(e) Excluding 545 cases acquired outside the country.

(f) Imported.

TABLE V. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY, 1965 (continued)

Country and major political divisions	Number	Country and major political divisions	Number	Country and major political divisions	Number
PLAGUE (cont.)					
Brazil (cont.) States: Paraíba 3 Pernambuco 23 Rio Grande do Norte 15		Ecuador (cont.) Provinces: El Oro 18 Loja 230 Manabí 113		Peru (cont.) Departments: Piura 151 Tumbes 6	
Ecuador Provinces: Chimborazo 8	369	Peru Departments: Cajamarca 43	200	United States States: California 1 New Mexico 7	8
SMALLPOX					
Argentina Province: Corrientes	g) 15 g) 15	Brazil (cont.) States: Rio Grande do Norte Rio Grande do Sul São Paulo Sergipe Territory: Amapá	i) 2 494 947 24	Colombia (cont.) Departments: Tolima Valle del Cauca Commisary: Putumayo	2 2 6
Brazil States: Aragoas Amazonas Bahia Ceará Espírito Santo Goias Guanabara Maranhão Mato Grosso Minas Gerais Pará Paraíba Paraná Pernambuco Piauí Rio de Janeiro	3 152 15 21 6 344 11 243 168 24 11 h) 208 2 56 85 31 328 76	Colombia Departments: Antioquia Atlántico Bolívar Caldas Cauca Chocó Córdoba Cundinamarca Huila Norte de Santander Santander	j) 149 67 8 14 6 11 5 2 1 6 15 4	Paraguay Asuncion Departments: Caaguazú Itapúa San Pedro Peru Departments: Loreto San Martín Uruguay Department: Artigas	32 21 1 3 7 18 1 17 f) 1 f) 1
TYPHUS, LOUSE-BORNE					
Bolivia Departments: Cochabamba La Paz	126 31 95	Ecuador (cont.) Provinces: Chimborazo Cotopaxi Imbabura Loja Pichincha Tungurahua	10 8 10 1 48 13	Mexico (cont.) States: Querétaro San Luis Potosí Peru Departments: Cajamarca Cuzco Huancavelica Huánuco Junín La Libertad Moquegua Puno	1 3 101 1 2 70 14 1 5 2 6
Chile Province: Cautín	11 11	Mexico States: Guerrero Hidalgo Mexico Puebla	34 7 19 3 1		
Ecuador Provinces: Azuay Bolívar Cañar Carchi	189 24 12 18 45				

(f) Imported.

(g) Including one imported case.

(h) Incomplete data.

(i) Data for capital city.

(j) Including 68 confirmed cases.

TABLE V. REPORTED CASES OF SELECTED COMMUNICABLE DISEASES BY MAJOR POLITICAL DIVISIONS OF EACH COUNTRY, 1965 (continued)

Country and major political divisions	Number	Country and major political divisions	Number	Country and major political divisions	Number
YAWS					
Colombia	189	Haiti (cont.)		Peru (cont.)	
Departments:		Departments:		Departments:	
Antioquia	2	Not stated	7	Ayacucho	1
Bolívar	2			Cuzco	1
Caldas	45	Jamaica	101	Huánuco	4
Cauca	50	Parishes:		Loreto	18
Chocó	63	Clarendon	1	Piura	1
Córdoba	11	Portland	2	San Martín	11
Meta	1	St. Andrew	3		
Nariño	7	St. Catherine	36	Venezuela (a)	131
Tolima	3	St. Elizabeth	1	Federal District	55
Valle del Cauca	5	St. Mary	43	States:	
		St. Thomas	14	Falcón	3
Dominican Republic (b)	+ 30	Trelawny	1	Lara	1
				Mérida	4
Guyana (b)	* 18	Panama	7	Miranda	3
		Provincas:		Monagas	2
Haiti	69	Bocas del Toro	3	Sucre	58
Departments:		Chiriquí	1	Trujillo	3
Artibonite	4	Darien	1	Yaracuy	1
Centre	5	Herrera	1	Zulia	1
Nord-Ouest	2	Panama	1		
Ouest	23			Dominica	+ 26
Sud	18	Peru (a)	63		
Sud-Est	5	Departments:		St. Lucia	+ 43
		Amazonas	27		
YELLOW FEVER, JUNGLE					
Argentina	2	Brazil (cont.)		Peru (cont.)	
Province:		States:		Departments:	
Misiones	2	Minas Gerais	5	Huánuco	9
Bolivia	19	Territory:		Junín	10
Departments:		Roraima	2	Pasco	1
La Paz	16			San Martín	24
Santa Cruz	3	Colombia	2		
Brazil	14	Department:		Venezuela	5
States:		Santander	2	State:	
Goiás	3			Bolívar	4
Mato Grosso	4	Peru	45	Federal Territory:	
		Departments:		Delta Amacuro	1
		Huancavelica	1		

(a) Reporting area.

(b) Cases not specified by major political divisions.

TABLE VI. REPORTED CASES OF SELECTED ZOOSES IN MAN AND ANIMALS, BY COUNTRY, 1965

Disease and country	Number		Remarks on cases in animals	Disease and country	Number		Remarks on cases in animals	
	Man	Animals			Man	Animals		
ANTHRAX				ENCEPHALITIS, ARTHROPOD-BORNE				
Argentina	146	...		Canada	91	84	Equine	
Canada	-	4		Guyana	*	12	Equine	
Chile	168	...		United States	297	(2 914)	Number of infected herds; equine	
Colombia	5	16	Equine 4, sheep 6, swine 9	Venezuela	...	2		
El Salvador	a) 114	4	Cattle					
Haiti	57	...						
Honduras	a) -	1						
Mexico	34	...						
Nicaragua	...	12	Cattle					
Panama	17	...		HYDATIDOSIS				
Paraguay	a) -	247	Cattle	Argentina	266	...		
Peru	a) 34	...		Chile	888	...		
United States	7	(21)	Number of infected herds: cattle 17; sheep 3; swine 1	Guyana	*	...	Present in equine	
Uruguay	59	...		Paraguay	a) -	31	Cattle	
Venezuela	a) 4	12		Peru	a) 150	8 529	In slaughter houses; cattle 3,839, goats 30, auchenias 43, sheep 3,757, swine 860; animals examined 179,400	
BRUCELLOSIS				Uruguay	428	...		
Argentina	636	...		Venezuela	*	...	Found in slaughter houses	
Canada	38	...	Incidence level 0.98 per cent	Surinam	*	1	2	Cattle
Chile	8	...						
Colombia	41	14 112	Cattle 14,042, equine 3, swine 67	LEPTOSPIROSIS				
Cuba	19	...		Brazil	b) 95	...		
El Salvador	a) 3	922	Positive reactors; animals tested 18,384	Canada	*	...	Low sporadic incidence	
Guatemala	*	266	Cattle	Jamaica	13	...		
Honduras	a) 1	5		Nicaragua	*	16	In 1,437 wild animals	
Jamaica	-	317	Positive reactors in cattle; animals tested 8,951	United States	84	21 141	Cattle 11,857, dogs 6,513, equine 387, swine 2,404	
Mexico	1 093	...		Venezuela	a) 2	...		
Nicaragua	...	73	Positive reactors; animals tested 4,288	Barbados	1	...	Low incidence	
Panama	-	818	Positive reactors; cattle 358, swine 460	Canal Zone	1	...		
Paraguay	a) 2	48	Cattle	French Guiana	-	10	Dogs	
Peru	a) 1 102	...		Martinique	1	...		
United States	262	(53 915)	Number of infected herds: cattle 52,136, equine 34, goats 18, sheep 1, swine 1,698, other 28	Montserrat	-	1	Swine; clinical case	
Uruguay	8	...		Puerto Rico	1	1	Cattle	
Venezuela	a) 5	411	Positive reactors in cattle; animals tested 3,856	St. Kitts-Nevis and Anguilla	-	...	Sporadic cases in cats, cattle, dogs	
				Surinam	...	...	Low incidence in cattle, dogs, swine
				RABIES				
Barbados	*	...	Low incidence	Argentina	16	1 271		
Puerto Rico	-	(937)	Number of infected herds: cattle 881, equine 2, swine 54	Brazil	b) 25	...		
Surinam	a) -	...	Low incidence in cattle	Canada	-	+1 741	Dogs 155, other domestic animals 715, wild animals 871	
				Chile	1	156		

(a) Data for reporting area.

(b) Data for São Paulo State.

TABLE VI. REPORTED CASES OF SELECTED ZONOSSES IN MAN AND ANIMALS, BY COUNTRY, 1965 (continued)

Disease and country	Number		Remarks on cases in animals	Disease and country	Number		Remarks on cases in animals
	Man	Animals			Man	Animals	
RABIES (cont.)				TRYPANOSOMIASIS (cont.)			
Colombia	103	329	Cattle 151, dogs 667, equine 6, sheep 3, unspecified 2	El Salvador	a) 158	...	
Costa Rica	-	23	Cat 1, dogs 22	Guatemala	164	...	
Cuba	-	73	Cats 15, cattle 1, dogs 45, mongooses 10, swine 2	Guyana	*	30	Equines in a Southern district
Dominican Republic	11 +	82		Panama	23	...	
Ecuador	15 +	310		Peru	a) 2	...	
El Salvador	a) 7	43	Cattle 4, dogs 37, unspecified 2	Uruguay	1	...	
Guatemala	6	176	Cat 1, cattle 2, dogs 172, goat 1	Venezuela	a) 596	...	
Guyana	*	...	Widespread incidence of bat-transmitted rabies in cattle in certain areas	Surinam	a) -	20	Cattle; <u>T. vienni</u>
Haiti	+	3	...	TUBERCULOSIS, BOVINE			
Honduras	a) 1	76	Cattle 3, dogs 73	Canada	...	...	Incidence level 0.08 per cent
Mexico	38	1765		El Salvador	...	207	Positive reactors; animals tested 13,390
Nicaragua	1	60	Cats 3, cattle 6, dogs 51	Guatemala	...	1693	Positive reactors 51, in slaughter houses 1,642
Panama	-	1	Cattle	Guyana	...	5	Large-scale testing not carried out during 1965
Paraguay	a) 2	259	Cattle, dogs, other	Honduras	...	679	
Peru	11	1424	Cats 44, dogs 1,349 other 31	Jamaica	...	53	Positive reactors in cattle; animals tested 3,933
United States	2	4681	Cats 289, cattle 634, dogs 412, other domestic animals 89, wild animals 3,104, unspecified 153	Nicaragua	...	2	
Uruguay	1	257	Cases in Montevideo; cats 5, cattle 3, dogs 249	Panama	...	8	
Venezuela	15	568	Cats and dogs 488, cattle 80	Paraguay	...	236	Cattle
Grenada	-	46	Cattle 5, dogs 4, goat 1, mongooses 32, sheep 4	Peru	...	77	Cattle 65, swine 11, auchenias 1
Puerto Rico	-	18	Cats 2, cattle 3, dog 1, wild animals 12	United States	...	(1620)	Number of tuberculin positive herds; cattle
TRYPANOSOMIASIS				Venezuela	...	49	Positive reactors in cattle; animals tested 45,616
Argentina	1984	...		Barbados	...	...	Low incidence
Brazil	c) 12	...		Puerto Rico	...	(52)	Number of tuberculin positive herds; cattle
				Surinam	...	...	A few imported cases

(a) Data for reporting area.

(c) Data for São Paulo City.

TABLE VII. DEATHS FROM COMMUNICABLE DISEASES, BY COUNTRY, 1965

Diseases	Argentina (a)	Canada	Chile	Colombia	Costa Rica	Cuba (b)	Ecuador	El Salvador
Amebiasis	046	1	26	...	18	...	...	...
Ankylostomiasis	129	-	-	568	2	...	...	1
Anthrax	062	-	7	3	-	...	...	1
Botulism	049.1	2	...	...	-	...	...	-
Brucellosis	044	4	1	-	-	...	...	-
Chickenpox	087	16	48	...	4	...	...	...
Diphtheria	055	34	6	121	339	26	26	83
Dysentery, bacillary	045	...	2	8	...	3	...	...
Dysentery, other and unspecified	047,048	c) 11	-	39	c) 900	6	c) 34	c) 224
Encephalitis, acute infectious	082	88	61	114	64	9	...	...
Erysipelas	052	5	1	21	68	1	...	...
Filariasis	127	-	-	-	1	-	...	...
Food poisoning, other	049.0,049.2	...	1	d) 76	...	3	...	...
Gonococcal infection	030-035	5	-	2	20	1	...	...
Hepatitis, infectious	092	78	99	87	142	20	...	...
Hydatidosis	125	46	2	75	-	-	...	...
Influenza	480-483	336	439	1947	2192	127	276	1867
Leprosy	060	13	-	-	81	1	...	...
Leptospirosis	072	...	-	1	...	-	...	...
Malaria	110-117	9	-	-	1133	6	-	283
Measles	085	36	71	1211	2457	186	57	2305
Meningococcal infections	057	13	38	19	20	5	2	9
Mumps	089	...	2	5	...	3	...	...
Paratyphoid fever	041	...	1	...	...	-	...	...
Plague	058	-	-	-	-	-	-	6
Poliomyelitis, acute	080	25	1	43	65	8	-	48
Rabies	094	11	-	1	47	-	...	...
Relapsing fever	071	...	-	-	...	-	...	...
Rheumatic fever	400-402	96	45	91	198	14	...	30
Rickettsial diseases, other	102-108	e) 4	-	e) 2	e) 578	-	...	e) 16
Salmonella infections, other	042	f) 13	8	f) 8	f) 72	5	...	...
Scarlet fever	050	-	2	8	11	1	...	g) 1
Schistosomiasis	123	-	-	-	1	-	...	...
Smallpox	084	-	-	-	16	-	-	34
Streptococcal sore throat	051	4	8	-	16	-	...	...
Syphilis	020-029	193	105	176	226	19	...	22
Tetanus	061	100	6	41	1997	239	...	...
Trypanosomiasis	121	...	-	8	...	-	...	...
Tuberculosis	001-019	1517	697	3682	3930	144	...	1160
Typhoid fever	040	17	-	194	505	4	12	117
Typhus, flea-borne (murine)	101	...	-	...	...	-	-	...
Typhus, louse-borne epidemic	100	...	-	...	...	-	-	...
Whooping cough	056	77	9	327	2356	131	23	2515
Yellow fever	091	-	-	-	7	-	-	-

(a) Area of registration, with about 50 per cent population.

(b) Provisional data.

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

(d) Including botulism (049.1).

(e) Typhus and other rickettsial diseases (100-108).

(f) Including paratyphoid fever (041).

(g) Including streptococcal sore throat (051).

TABLE VII. DEATHS FROM COMMUNICABLE DISEASES, BY COUNTRY, 1965 (continued)

Diseases	Hon- duras	Mexico	Nica- ragua	Panama	Paraguay (a)	Peru (h)	United States	Venezuela
Amebiasis 046	3	708	4	4	-	45	66	498
Ankylostomiasis 129	-	22	-	5	12	7	2	27
Anthrax 062	-	20	-	1	-	3	-	-
Botulism 049.1	-	...	-	-	-	...	8	3
Brucellosis 044	-	90	-	-	-	14	6	1
Chickenpox 087	8	100	2	4	4	20	143	...
Diphtheria 055	11	244	-	6	10	47	18	33
Dysentery, bacillary 045	2	542	-	-	11	39	99	36
Dysentery, other and unspecified 047,048	87	2 154	20	13	54	80	78	281
Encephalitis, acute infectious 082	2	190	-	3	6	41	500	36
Erysipelas 052	29	230	2	4	3	1	12	4
Filariasis 127	-	1	-	-	-	...	-	-
Food poisoning, other 049.0,049.2	-	d) 142	1	7	13	...	16	7
Gonococcal infection 030-035	-	11	-	-	-	2	9	1
Hepatitis, infectious 092	9	466	8	6	17	61	707	57
Hydatidosis 125	-	1	-	-	-	25	7	-
Influenza 480-483	188	4 707	12	40	201	456	2 295	654
Leprosy 060	5	50	-	-	16	6	3	22
Leptospirosis 072	-	-	-	-	-	...	11	2
Malaria 110-117	173	41	360	25	6	15	8	-
Measles 085	446	7 896	441	82	24	1 469	276	484
Meningococcal infections 057	-	68	-	6	5	6	890	9
Mumps 089	2	12	...	2	1	3	31	...
Paratyphoid fever 041	-	162	121	-	-	96	7	...
Plague 058	-	-	-	-	-	-	1	-
Poliomyelitis, acute 080	75	194	5	1	5	791	16	8
Rabies 094	-	67	-	-	2	15	2	15
Relapsing fever 071	-	1	-	-	-	-	-	-
Rheumatic fever 400-402	7	245	-	3	14	40	483	18
Rickettsial diseases, other 102-108	-	44	-	-	-	1	17	-
Salmonella infections, other 042	-	891	139	1	2	21	80	f) 5
Scarlet fever 050	-	127	-	-	-	3	5	-
Schistosomiasis 123	-	-	-	-	-	...	4	16
Smallpox 084	-	-	-	-	-	3	-	-
Streptococcal sore throat 051	-	7	-	-	1	-	58	9
Syphilis 020-029	3	310	2	17	37	34	2 434	141
Tetanus 061	112	2 121	326	216	186	423	181	465
Trypanosomiasis 121	-	-	-	4	2	...	-	399
Tuberculosis 001-019	183	9 723	107	247	289	3 095	7 934	1 348
Typhoid fever 040	81	1 582	72	3	-	152	6	23
Typhus, flea-borne (murine) 101	-	2	-	-	-	-	-	-
Typhus, louse-borne epidemic 100	-	-	-	-	-	1	-	-
Whooping cough 056	452	3 596	143	99	36	346	55	270
Yellow fever 091	-	-	-	-	-	10	-	5

(a) Area of registration, with about 50 per cent population.
(d) Including botulism (049.1).

(f) Including paratyphoid fever (041).
(h) Districts with medical certification.

TABLE VII. DEATHS FROM COMMUNICABLE DISEASES, BY COUNTRY, 1965 (continued)

Diseases	Bahama Islands	Ber- muda	British Hon- duras	Canal Zone	Falkland Islands	French Guiana	Guade- loupe	St. Kitts- Nevis Anguilla	St. Pierre and Miquelon	Suri- nam
Amebiasis	046	...	-	...	-	-	...	-	-	-
Ankylostomiasis	129	...	-	-	-	-	-	-	-	-
Anthrax	062	...	-	-	-	-	-	-	-	-
Botulism	049.1	...	-	-	-	-	-	-	-	-
Brucellosis	044	...	-	-	-	-	-	-	-	-
Chickenpox	087	...	-	-	-	...	-	-	-	...
Diphtheria	055	-	-	-	-	-	2	-	-	-
Dysentery, bacillary	045	...	-	-	-	...	-	-	-	...
Dysentery, other and unspecified	047,048	c) 3	-	c) 2	-	-	c) 5	-	-	c) 5
Encephalitis, acute infectious	082	...	-	2	-	-	-	-	-	-
Erysipelas	052	...	-	-	-	-	-	-	-	-
Filariasis	127	...	-	-	-	-	-	-	-	-
Food poisoning, other	049.0,049.2	...	-	-	-	-	-	-	-	-
Gonococcal infection	030-035	...	-	-	-	-	-	-	-	-
Hepatitis, infectious	092	...	-	-	-	2	-	-	-	1
Hydatidosis	125	...	-	-	-	-	-	-	-	-
Influenza	480-483	-	-	6	-	-	1	5	-	28
Leprosy	060	...	-	-	-	2	-	1	-	-
Leptospirosis	072	...	-	-	-	-	-	-	-	-
Malaria	110-117	-	-	-	-	-	-	-	-	-
Measles	085	...	-	-	-	-	-	-	-	1
Meningococcal infections	057	-	-	-	-	-	-	-	-	1
Mumps	089	...	-	-	-	...	-	-	-	...
Paratyphoid fever	041	...	-	-	-	-	-	-	-	-
Plague	058	...	-	-	-	-	-	-	-	-
Polioomyelitis, acute	080	-	-	-	-	-	4	-	-	-
Rabies	094	...	-	-	-	-	-	-	-	-
Relapsing fever	071	...	-	-	-	-	-	-	-	-
Rheumatic fever	400-402	-	-	1	-	-	4	1	-	4
Rickettsial diseases, other	102-108	e) 1	-	-	-	-	-	-	-	-
Salmonella infections, other	042	...	-	-	-	-	-	-	-	-
Scarlet fever	050	...	-	1	-	-	-	-	-	-
Schistosomiasis	123	...	-	-	-	-	-	-	-	14
Smallpox	084	-	-	-	-	-	-	-	-	-
Streptococcal sore throat	051	-	-	-	-	-	4	-	-	-
Syphilis	020-029	2	1	1	-	-	-	-	-	6
Tetanus	061	...	1	5	-	-	-	-	-	10
Trypanosomiasis	121	...	-	-	-	-	-	-	-	-
Tuberculosis	001-019	9	2	11	-	13	21	10	-	18
Typhoid fever	040	1	-	2	-	-	3	-	-	1
Typhus, flea-borne (murine)	101	...	-	-	-	-	-	-	-	-
Typhus, louse-borne (epidemic)	100	...	-	-	-	-	-	-	-	-
Whooping cough	056	-	-	5	-	-	-	4	-	-
Yellow fever	091	-	-	-	-	-	-	-	-	-

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

(e) Typhus and other rickettsial diseases (100-108).

TABLE VIII - A. REPORTED CASES AND DEATHS FROM COMMUNICABLE DISEASES IN THE THREE REGIONS OF THE AMERICAS, 1964 AND 1965

Diseases	Northern America				Middle America				South America				
	Cases		Deaths		Cases		Deaths		Cases		Deaths		
	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	
Amebiasis	046	3 354	2 819	69	67	59 946	60 991	1 288	737	32 081	28 325	678	569
Ankylostomiasis	129	...	...	2	2	20 068	17 949	79	32	26 805	25 018	711	615
Anthrax	062	5	7	1	-	252	222	14	22	659	418	15	13
Brucellosis (undulant fever)	044	465	300	4	6	1 410	1 116	100	90	3 019	1 802	14	20
Dengue	090	...	...	...	...	4 031	684	...	...	18 308	4 041	...	...
Diphtheria	055	318	215	47	24	2 151	1 792	595	425	6 041	5 764	650	667
Dysentery, all forms	045-048	20 179	17 817	298	246	100 622	112 984	6 085	3 800	151 551	129 320	2 369	2 262
Dysentery, bacillary, other and unspecified	045, 047, 048	16 825	14 998	229	179	31 235	27 831	4 691	2 827	119 439	100 724	632	548
Encephalitis, acute infectious	082	2 007	1 813	574	561	125	103	220	210	12 731	1 451	340	349
Filariasis	127	...	...	-	-	5 390	6 468	5	1	1	82	1	1
Gonococcal infection	030-035	321 516	345 229	13	9	84 490	72 217	19	14	81 857	74 446	17	30
Hepatitis, infectious	092	45 964	40 482	815	806	11 789	15 697	675	539	7 975	9 092	395	445
Hydatidosis	125	...	...	9	9	4	-	3	1	1 020	1 732	102	146
Influenza	480-483	...	...	1 987	2 734	258 602	264 620	9 940	5 537	229 146	276 658	5 843	7 682
Leishmaniasis	120	...	...	...	...	1 182	119	...	...	2 043	1 832	...	...
Leprosy	080	99	97	5	3	1 694	1 036	95	64	8 375	2 729	133	140
Leptospirosis	072	142	84	14	11	39	17	10	-	5	97	89	3
Malaria	110-117	95	150	4	8	109 244	94 840	987	950	154 873	152 316	1 388	1 446
Measles	085	458 118	262 493	479	347	109 118	84 061	11 408	9 848	174 779	144 553	9 086	7 987
Meningococcal infections	057	2 941	3 128	788	928	267	238	145	84	1 545	1 634	84	82
Paratyphoid fever (a)	041	b) 17 145	b) 17 162	b) 80	b) 96	3 711	2 995	b) 1 383	b) 1 336	147	14	b) 192	b) 217
Plague	058	-	8	-	1	-	-	-	-	653	837	9	6
Poliomyelitis, acute	080	141	75	22	17	769	1 267	317	305	2 614	2 187	319	273
Psittacosis	096.2	58	65	...	...	-	-	...	...	-	1	...	...
Rabies	094	2	2	2	2	82	67	115	83	275	189	99	91
Relapsing fever	071	...	...	-	-	-	-	8	1	24	16	4	...
Scarlet fever	050	c) 412 940	c) 408 767	8	7	877	1 022	86	129	3 887	3 405	35	22
Schistosomiasis	123	...	...	6	4	336	151	8	-	3 113	2 588	27	31
Smallpox	084	-	-	-	-	-	-	1	-	3 178	3 367	84	53
Syphilis	020-029	117 097	115 280	2 712	2 540	55 295	52 448	931	435	36 513	36 462	648	835
Tetanus	061	305	309	188	188	3 621	3 520	4 845	4 203	2 733	3 607	4 670	3 222
Trachoma	095	...	...	...	...	675	454	...	...	539	428	...	...
Trichiniasis	128	220	239	...	...	-	-	...	...	67	111	...	...
Trypanosomiasis	121	...	...	1	-	396	345	4	4	2 026	2 595	20	409
Tuberculosis	001-019	55 441	53 840	8 976	8 633	41 872	45 527	14 203	11 229	70 751	72 585	13 734	15 052
Tularemia	059	347	265	...	...	-	-	...	...	...	...	...	...
Typhoid fever (a)	040	697	612	17	6	11 977	9 434	2 512	1 972	26 849	26 831	1 027	1 014
Typhus, flea-borne (murine)	101	30	28	-	-	47	33	...	2	180	155	...	...
Typhus, louse-borne (epidemic)	100	-	-	-	-	86	34	...	-	193	427	...	...
Whooping cough	056	17 849	9 274	119	64	59 584	44 843	10 227	4 727	138 005	106 933	6 894	5 927
Yaws	073	...	...	...	...	792	276	...	...	384	383	...	...
Yellow fever	091	-	-	-	-	-	-	1	-	98	87	29	22

Note: Regional totals do not necessarily include data for all the countries or the same countries for every disease or for each of the years.

(a) Case data of paratyphoid fever for some countries are included in those of typhoid fever.

(b) Including other salmonella infections (042).

(c) Including streptococcal sore throat (051).

TABLE VIII - B. REPORTED CASES AND DEATHS FROM COMMUNICABLE DISEASES PER 100,000 POPULATION IN THE THREE REGIONS OF THE AMERICAS, 1964 AND 1965

Diseases	Northern America				Middle America				South America			
	Cases		Deaths		Cases		Deaths		Cases		Deaths	
	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965
Amebiasis 046	1.6	1.3	0.0	0.0	87.8	89.0	2.2	1.5	75.5	61.9	3.0	2.4
Ankylostomiasis 129	...	...	0.0	0.0	151.1	145.8	0.1	0.1	85.8	77.5	1.5	1.1
Anthrax 062	0.0	0.0	0.0	-	0.4	0.4	0.0	0.0	1.0	0.6	0.0	0.0
Brucellosis (undulant fever) . . 044	0.2	0.1	0.0	0.0	2.2	1.7	0.2	0.2	4.8	2.8	0.0	0.0
Dengue 090	...	...	...	...	6.4	1.0	...	...	44.0	9.4	...	...
Diphtheria 055	0.2	0.1	0.0	0.0	2.8	2.3	0.8	0.7	8.4	6.4	1.4	1.1
Dysentery, all forms . . . 045-048	9.6	8.3	0.1	0.1	137.8	148.2	8.4	5.9	310.2	258.0	5.0	3.8
Dysentery, bacillary, other and unspecified . . . 045, 047, 048	8.0	7.0	0.1	0.1	45.5	40.6	8.1	5.7	283.1	203.6	2.8	2.3
Encephalitis, acute infectious 082	1.0	0.8	0.3	0.3	0.2	0.1	0.3	0.4	19.1	2.1	0.7	0.6
Filariasis 127	...	...	-	-	24.2	28.2	0.0	0.0	0.0	0.6	0.0	0.0
Gonococcal infections . . . 030-035	152.6	161.7	0.0	0.0	113.8	100.2	0.0	0.0	140.8	124.0	0.0	0.1
Hepatitis, infectious 092	21.8	19.0	0.4	0.4	17.3	22.6	1.1	1.0	18.4	20.4	0.8	0.8
Hydatidosis 125	...	...	0.0	0.0	0.1	-	0.0	0.0	2.6	4.4	0.3	0.3
Influenza 480-483	...	...	0.9	1.3	347.6	348.6	13.8	8.6	341.3	399.5	12.2	13.0
Leishmaniasis 120	...	...	...	...	2.1	0.8	...	...	3.2	2.8	...	...
Leprosy 060	0.0	0.0	0.0	0.0	2.2	1.3	0.1	0.1	5.6	3.7	0.3	0.3
Leptospirosis 072	0.1	0.0	0.0	0.0	0.2	0.1	0.0	-	0.0	0.2	0.3	0.0
Malaria 110-117	0.0	0.1	0.0	0.0	142.7	120.1	1.4	1.5	96.5	92.2	2.9	2.4
Measles 085	239.3	135.4	0.2	0.2	146.8	113.3	15.8	15.3	260.3	208.8	19.0	13.5
Meningococcal infections . . . 057	1.4	1.5	0.4	0.4	0.4	0.3	0.2	0.1	2.3	2.0	0.2	0.1
Paratyphoid fever (a) 041	b) 9.0	b) 8.9	b) 0.0	b) 0.0	5.0	4.0	b) 2.2	b) 2.4	1.0	0.2	b) 0.4	b) 0.4
Plague 058	-	0.0	-	0.0	-	-	-	-	0.4	0.5	0.0	0.0
Poliomyelitis, acute 080	0.1	0.0	0.0	0.0	1.0	1.6	0.4	0.5	3.6	2.4	0.7	0.5
Psittacosis 096.2	0.0	0.0	...	...	-	-	...	...	-	0.0	...	...
Rabies 094	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.3	0.2	0.2	0.2
Relapsing fever 071	...	...	-	-	-	-	0.0	0.0	0.0	0.0	0.0	...
Scarlet fever 050	c) 196.0	c) 191.5	0.0	0.0	1.3	1.5	0.1	0.2	5.8	4.0	0.1	0.0
Schistosomiasis 123	...	...	0.0	0.0	2.1	1.1	0.0	-	54.1	24.7	0.1	0.1
Smallpox 084	-	-	-	-	-	-	0.0	-	2.0	2.0	0.2	0.1
Syphilis 020-029	55.8	54.0	1.3	1.2	74.1	68.9	1.3	0.8	62.8	60.7	1.4	1.4
Tetanus 061	0.1	0.1	0.1	0.1	4.9	4.7	7.6	7.5	4.1	4.3	9.9	6.0
Trachoma 095	...	...	...	...	1.3	0.7	...	...	1.2	0.9	...	...
Trichiniasis 128	0.1	0.1	...	...	-	-	...	...	0.2	0.3	...	...
Trypanosomiasis 121	...	...	0.0	-	1.8	1.6	0.0	0.0	5.7	6.2	0.1	2.2
Tuberculosis 001-019	26.3	25.2	4.3	4.0	55.1	58.8	19.7	19.9	119.8	109.9	29.1	25.4
Tularemia 059	0.2	0.1	...	...	-	-	...	...	...	...	...	...
Typhoid fever (a) 040	0.3	0.3	0.0	0.0	15.8	12.2	3.5	3.1	37.1	29.9	2.2	1.7
Typhus, flea-borne (murine) 101	0.0	0.0	-	-	0.1	0.0	...	0.0	0.3	0.2	...	...
Typhus, louse-borne 100	-	-	-	-	0.1	0.0	...	-	0.1	0.3	...	...
Whooping cough 056	8.5	4.3	0.1	0.0	78.8	58.9	14.2	7.4	207.5	127.7	14.4	10.0
Yaws 073	...	-	...	...	1.2	0.4	...	...	1.3	1.3	...	...
Yellow fever 091	-	-	-	-	-	-	0.0	-	0.1	0.1	0.1	0.0

Note: Regional rates do not necessarily include data for all the countries or the same countries for every disease or for each of the years.

(a) Case data of paratyphoid fever for some countries are included in those of typhoid fever.

(b) Including other salmonella infections (042).

(c) Including streptococcal sore throat (051).

APPENDIX

TABLE A. ESTIMATED MIDYEAR POPULATION, BY COUNTRY, 1965

Country	Population	Country	Population
Argentina	22 352 000	Antigua	61 000
Bolivia	3 697 000	Bahama Islands	136 000
Brazil	81 301 000	Barbados	244 000
Canada	19 604 000	Bermuda	48 000
Chile	8 567 000	British Honduras	106 000
Colombia	18 068 000	Canal Zone	54 000
Costa Rica	1 433 000	Cayman Islands	9 000
Cuba	7 631 000	Dominica	65 000
Dominican Republic	3 619 000	Falkland Islands	2 000
Ecuador	5 084 000	French Guiana	36 000
El Salvador	2 928 000	Grenada	94 000
Guatemala	4 438 000	Guadeloupe	316 000
Guyana	647 000	Martinique	321 000
Haiti	4 398 000	Montserrat	14 000
Honduras	2 284 000	Netherlands Antilles	208 000
Jamaica	1 788 000	Puerto Rico	2 633 000
Mexico	42 689 000	St. Kitts-Nevis and Anguilla	60 000
Nicaragua	1 655 000	St. Lucia	94 000
Panama	1 246 000	St. Pierre and Miquelon	5 000
Paraguay	2 030 000	St. Vincent	87 000
Peru	11 650 000	Surinam	335 000
Trinidad and Tobago	975 000	Turks and Caicos Islands	6 000
United States	193 795 000	Virgin Islands (UK)	9 000
Uruguay	2 715 000	Virgin Islands (US)	43 000
Venezuela	8 722 000		

Source: United Nations, Monthly Bulletin of Statistics, December 1966, Demographic Yearbook 1965, Population and Vital Statistics Reports, Statistical Papers, Series A, October 1966.

TABLE B. ESTIMATED POPULATION OF REPORTING AREAS IN SIX COUNTRIES, 1965

Country	Population	Country	Population
El Salvador	2 205 000	Venezuela	5 993 000
Honduras	1 141 000		
Paraguay	1 061 000	Surinam	300 000
Peru	6 108 000		

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- Age (see cases and names of specific diseases)
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