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# Morbidity and Mortality

Weekly  
Report

**PUBLIC HEALTH SERVICE**  
**U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE**

*Prepared by the* NATIONAL OFFICE OF VITAL STATISTICS *Worth 3-4744*

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## ANNUAL SUPPLEMENT

### Reported Incidence of Notifiable Diseases in the United States, 1959

This supplement contains final figures on the reported incidence of notifiable diseases for 1959 which have been compiled from summaries supplied by the States and Territories.

The annual totals of the notifiable diseases for the 10-year period 1950 to 1959 are shown in table 1. Table 2 shows the numbers of deaths for each of the diseases shown in table 1 for the years 1950 to 1958 inclusive. Mortality data for 1959 are not available at this time. Other tables show the number of cases by months (mainly by month of report), the number of cases by age groups for selected diseases, and the distribution of cases by States and outlying areas. The figures for Alaska for 1959 are included in United States totals.

#### Poliomyelitis

Reported incidence of poliomyelitis in 1959 was 46 percent higher than in 1958 but the number of paralytic cases was 70 percent greater than for the previous year. The number of nonparalytic cases increased only 5 percent. Final figures for 1959 were considerably different from the provisional totals at the end of the year as shown in the following table:

	Provisional	Final
Total-----	8,567	8,425
Paralytic -----	5,709	6,289
Nonparalytic -----	2,165	2,045
Unspecified -----	693	91

These figures indicate that much effort was spent in the States in the establishment of the final diagnosis. The larger number of paralytic cases in final figures compared with provisional figures has been noted in previous years.

The larger proportion (75 percent) of paralytic cases in 1959 compared to 64 percent in 1958 is probably due to the fact that there is an increasing reluctance to report nonparalytic poliomyelitis without confirmatory laboratory examinations.

In 1958, 27 States reported more paralytic cases than in 1957, and in 1959, 39 States reported a higher incidence than in 1958. Several of the States that reported fewer paralytic cases in 1959 had experienced sharp localized outbreaks in the previous year.

In spite of the considerable increase in paralytic poliomyelitis in 1959, its occurrence was predominantly a series of localized outbreaks mainly in the lower socioeconomic sections of urban areas. The size of the localized outbreaks varied from a few to a hundred cases. The largest occurred in

Kansas City, Missouri; Des Moines, Iowa; and Little Rock, Arkansas.

The age distribution of reported cases of paralytic poliomyelitis as shown in table 4 did not vary much from that of 1957 and 1958. The proportion of cases under 5 years of age in 1959 was less than that for 1957 and 1958, and there was a larger percentage in the 5 to 9 group than in the previous 2 years. The proportion of cases 20 years of age and over remained about the same.

#### Plague

Four cases of plague in 1959 may be regarded as an unusually large number for the United States. Two cases in California occurred in a part of the State where the infection among wild rodents can be considered enzootic. One case in New Mexico apparently developed following contact with wild rabbits. The fourth case, in Maryland, was a laboratory-acquired infection.

#### Hepatitis

The reported incidence of hepatitis was 44.7 percent higher in 1959 than in the previous year. The increase was apparent for all geographic divisions of the country and in about three-fourths of the States. Most States that did not report an increase had totals that were not far below those for 1958. This disease appears to be occurring in cycles, the last peak of which was in 1954. The low point of the cycle was reached in 1957, followed by an increase of reported cases in 1958 and again in 1959. During the years 1952 to 1958, inclusive, the number of deaths from infectious hepatitis, which is exclusive of those certified as due to homologous serum hepatitis, has been between 800 and 900 per year. In 1954, the number of deaths registered was 821 and in 1957 it was 897. There is no explanation for the fact that numbers of cases, which include homologous serum hepatitis, show a cyclic type of occurrence while deaths from infectious hepatitis have remained relatively constant from year to year. The number of deaths for all age groups under 45 years were essentially the same as in 1954, when there appeared to be a peak in incidence, and as in 1957 when the number of cases was relatively low. However, there were more deaths over the age of 44 years in 1957 (low incidence) than in 1954 (high incidence).

The large number of cases reported and the number of deaths mark this acute infectious disease as a major public health problem. No effective method of control has been devised mainly because the etiologic agent cannot be isolated by any presently used laboratory procedures.

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### Diphtheria

For the first time in 15 years there was a break in the downward trend of reported incidence of diphtheria. The number of cases reported in 1959 was slightly in excess of that for 1958. However, the number remained below 1,000. About 78 percent of the cases were reported in the South Atlantic and South Central States. For individual States, there was an increase in numbers of cases reported in each of the Middle Atlantic States and in Nebraska, Mississippi, and Texas. There was no change in numbers of cases under 5 years of age, but there was an increase in both the 5 to 9 and 10 to 14 age groups. This may be an indication of waning immunity in schoolchildren following primary immunization in early childhood.

Concentrations of cases occurred in 5 areas located in 4 States, 3 in the South. In each of the areas the predominant feature was the poor immunity status of most cases.

### Rabies

There were 6 cases of human rabies reported in 1959. Two were bitten by rabid dogs, two by bats, and the source of the remaining two was unknown, although dogs were considered to be the probable source. Rabies in animals continued to decline, the number of cases being about half that of earlier years. In 1944, there were more than 9,000 cases of rabies in dogs, and in 1959 about 1,100 according to the Agriculture Research Service of the Department of Agriculture. During this same period, there was a 6-fold increase in rabies in wild animals, mainly foxes and skunks. According to the Department of Agriculture rabies was confirmed by laboratory tests in 85 bats in 1959.

### Arthropod-borne encephalitis

The arthropod-borne component is the most important of the groups making up the category of acute infectious encephalitis. Only three States reported an unusual number of cases in 1959. Eastern equine encephalitis cases were reported in two States: 33 cases with 21 deaths in New Jersey, one case in Maryland. The cases reported in California were predominantly St. Louis encephalitis. The specific type of infection for other States is not known.

### Malaria

The incidence of malaria continued to decline in 1959 with 71 cases reported compared to 85 in 1958. A Communicable Disease Center Surveillance Report on 67 of the reported cases shows that 54 could be considered as confirmed or presumptive cases. The history of the cases investigated indicated that 26 of the 54 were having their first attack. *Vivax* infections were the most common type of infection. Six cases were considered to have been indigenous to the United States, four being naturally acquired infections, and two by blood transfusions.

### Typhoid fever and other Salmonella infections

Incidence of typhoid fever continued to decline in 1959, about 200 fewer cases being reported than in 1958. All parts of

the country contributed to the decline. Five definite outbreaks of the disease were reported in 1959, 3 of which were water-borne. One involved a public water supply of a town and two were concerned with water from wells. The source of one outbreak was traced to a carrier who assisted in preparation of food served at a wedding reception.

A large proportion of the cases of typhoid fever reported in the past 2 years have occurred in children under 15 years of age, 46.5 percent in 1958 and 45.8 in 1959. About one-fourth of the cases have been persons 35 years of age and over.

There was a small increase in number of other *Salmonella* infections reported in 1959. The variation in numbers from State to State suggests that utilization of laboratory facilities varied widely and is an important factor in these differences in numbers of cases reported rather than actual variations in incidence.

### Botulism

The increase in number of cases of botulism in 1959 compared to 1958 is due to an outbreak of 6 cases each in Alaska and Idaho. In the former, the victims had eaten home-prepared whale meat and in the latter, home-canned beets.

### Brucellosis

The 3.5 percent decrease in reported cases of brucellosis is a continuation of the decline that has been in progress during the previous decade. This decline in human cases has been coincident with progress in the program for eradication of the disease in cattle which has been developed by the U.S. Department of Agriculture in cooperation with State agencies. In 23 years ended in 1957, incidence of bovine brucellosis was reduced from about 10 to 1.8 percent. However, another source of infection for human beings is still present, namely swine, for which no comparable eradication program has been developed. In some areas, all human cases have been traced to contact with swine.

### Venereal diseases

In 1959, State health departments reported 14.6 percent more cases of early syphilis than in 1958 and 5.0 percent more cases of other forms of syphilis. Furthermore, the Venereal Disease Branch of the Communicable Disease Center reports that primary and secondary syphilis increased 36.4 percent in 1959. The increase in primary and secondary syphilis accounts for most of the increase in early syphilis shown in table 1.

### Tuberculosis

In 1959 there were 75,484 newly reported tuberculosis cases in the United States, nearly 10 percent less than in 1958 and about 25 percent less than 5 years ago. As in the past, slightly over three-quarters of the new cases reported were classified as active and probably active. These are the cases that require the closest attention of those concerned with the control of tuberculosis. Detailed information on the active and probably active cases is reported to the Tuberculosis Program of the Public Health Service which publishes these data.

Miscellaneous diseases

Reported incidence of amebiasis in 1959 was 20 percent below that for 1958. A decrease in number of cases was evident in all geographic divisions. Reported cases of Shigella infections increased by more than a thousand cases. The few outbreaks reported during the year do not account for this increase.

The increase in number of reported cases of leptospirosis was due to an epidemic in Iowa, where a large number of individuals were exposed to infection while swimming in streams. Infected cattle in the area were the probable source of infection. Forty-nine of the 83 cases reported in the United States in 1959 occurred in Iowa.

Incidence of endemic typhus and Rocky Mountain spotted fever continued to decline to relatively low levels. There was a further decrease in number of cases of tularemia and psittacosis. The number of cases of trichinosis increased.

Reported incidence of measles in 1959 was much less than in 1958. The number of cases of scarlet fever and streptococcal sore throat increased about 26 percent over 1958. Reported incidence of these infections has been increasing steadily over the past 10 years. During this same period the number of deaths reported annually has declined steadily. The number of cases of whooping cough rose from 28,295 in 1957 to 32,148 in 1958, and to 40,005 in 1959. However, for this disease also deaths declined.

EXPLANATION OF SYMBOLS USED IN TABLES	
Data not available-----	---
Quantity zero-----	-
Disease stated not notifiable-----	*

Table 1. REPORTED CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, 1950-59

(Figures include Alaska for 1959 but not for prior years and exclude Hawaii for all years. Numbers after diseases are category numbers of the Seventh Revision of the International Lists, 1955)

DISEASE	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950
Amebiasis-----046	3,508	4,380	5,031	3,689	3,348	3,523	4,444	4,280	3,550	4,568
Anthrax-----062	12	16	26	38	39	22	45	47	60	49
Botulism-----049.1	20	6	28	17	16	18	18	18	33	20
Brucellosis (undulant fever)-----044	892	924	983	1,300	1,444	1,823	2,032	2,537	3,139	3,510
Dengue-----090	-	-	-	2	1	6	8	5	16	26
Diphtheria-----055	934	918	1,211	1,568	1,984	2,041	2,355	2,960	3,983	5,796
Dysentery, bacillary (shigellosis)-----045	12,888	11,861	9,822	10,306	13,912	13,846	16,533	23,197	32,215	23,367
Encephalitis, acute infectious-----082	2,437	2,587	2,135	2,624	2,166	2,606	1,935	1,912	1,123	1,135
Hepatitis, infectious, and serum-----092,N998.5 pt.	23,574	16,294	14,922	19,234	31,961	50,093	33,700	17,428	7,349	2,820
Leprosy-----060	44	39	36	52	75	56	60	57	57	44
Leptospirosis-----072	83	55	47	44	24	48	42	62	9	30
Malaria-----110-117	71	85	132	234	522	715	1,310	7,023	5,600	2,184
Measles-----085	406,162	763,094	486,799	611,936	555,156	682,720	449,146	683,077	530,118	319,124
Meningococcal infections-----057	2,180	2,581	2,691	2,735	3,455	4,436	5,077	4,884	4,164	3,788
Plague-----058	4	-	1	1	-	-	-	-	1	3
Poliomyelitis-----080	8,425	5,787	5,485	15,140	28,985	38,476	35,592	57,879	28,386	33,300
Paralytic-----080.0,080.1	6,289	3,697	2,499	7,911	13,850	18,308	15,648	21,269	10,037	---
Nonparalytic-----080.2	2,045	1,941	2,826	6,555	12,453	13,221	12,144	12,802	5,470	---
Unspecified-----080.3	91	149	160	674	2,682	6,947	7,800	23,808	12,879	---
Psittacosis-----096.2	147	158	278	568	334	563	169	135	25	26
Rabies in man <sup>2</sup> -----094	6	5	5	10	4	13	12	24	18	18
Rabies in animals <sup>3</sup> -----	4,177	4,787	4,542	5,681	5,799	7,297	8,903	8,445	8,008	7,901
Rocky Mountain spotted fever-----104 pt.	199	243	240	293	295	294	313	327	347	464
Salmonellosis, except typhoid fever-----041,042	6,606	6,363	6,693	6,704	5,447	5,375	3,946	2,596	1,773	1,233
Scarlet fever and streptococcal sore throat-----050,051	334,715	264,097	226,973	176,392	147,502	147,785	132,935	113,677	84,151	64,494
Smallpox-----084	-	-	41	-	42	49	4	21	11	39
Tetanus-----061	445	445	447	468	462	524	506	484	506	486
Trichinosis-----128	227	176	178	262	264	277	395	367	393	327
Tuberculosis, all forms-----001-019	75,484	82,266	86,861	90,465	98,860	100,540	106,925	109,837	118,491	121,742
Tularemia-----059	459	587	601	522	584	681	601	668	702	927
Typhoid fever-----040	859	1,043	1,231	1,700	1,704	2,169	2,252	2,341	2,128	2,464
Typhus fever, endemic (murine)-----101	51	71	113	98	135	163	221	205	378	685
Venereal diseases: <sup>5</sup>										
Gonorrhoea-----030-034	240,071	241,792	222,048	233,593	244,279	249,883	246,311	253,839	254,057	286,746
Syphilis-----020-029	120,703	115,173	136,039	131,763	123,004	131,260	150,026	169,198	174,924	217,558
Other specified venereal diseases-----036-038	2,403	2,454	2,519	3,147	4,078	4,650	5,209	6,093	6,885	8,187
Whooping cough (pertussis)-----056	40,005	32,148	28,295	31,732	62,786	60,886	37,129	45,030	68,687	120,718

<sup>1</sup>Delayed report of a case in Texas.

<sup>2</sup>For 1950-58, figures represent registered deaths.

<sup>3</sup>For 1950 and 1951, figures from Agricultural Research Service, U.S. Department of Agriculture.

<sup>4</sup>These cases do not fulfill the generally accepted criteria for a diagnosis of smallpox.

<sup>5</sup>For 1950 and 1951, figures (civilian cases only) from the Venereal Disease Program, Public Health Service.

Table 2. DEATHS FROM SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, 1950-58

(Figures exclude Alaska and Hawaii and fetal deaths. Numbers after causes of death are category numbers of the Seventh Revision of the International Lists, 1955. Deaths are classified according to the Sixth Revision for 1950-57 and according to the Seventh Revision for 1958)

CAUSE OF DEATH	1958	1957	1956	1955	1954	1953	1952	1951	1950
Amebiasis-----046	86	95	130	106	131	129	136	148	136
Anthrax-----062	1	2	-	-	-	-	3	3	5
Botulism-----049.1	4	11	14	18	14	17	14	31	16
Brucellosis (undulant fever)-----044	8	8	9	10	15	18	23	34	36
Dengue-----090	-	-	-	-	-	-	-	-	-
Diphtheria-----055	74	81	103	150	145	156	217	302	410
Dysentery, bacillary (shigellosis)-----045	157	156	156	187	243	337	334	356	335
Encephalitis, acute infectious-----082	537	465	424	398	407	386	471	429	394
Hepatitis, infectious-----092	897	897	806	841	821	821	794	675	552
Leprosy-----060	3	3	6	5	4	7	4	3	3
Leptospirosis-----072	11	9	8	10	14	17	12	13	16
Malaria-----110-117	6	14	11	18	24	32	25	64	76
Measles-----085	552	389	530	345	518	462	618	683	468
Meningococcal infections-----057	746	785	762	907	1,015	1,325	1,386	1,124	974
Plague-----058	-	-	1	-	-	-	-	-	1
Poliomyelitis-----080	255	221	566	1,043	1,368	1,450	3,145	1,551	1,904
Paralytic-----080.0,080.1	185	164	440	800	1,046	1,090	2,415	1,153	1,360
Nonparalytic-----080.2	-	-	1	-	1	-	-	-	-
Unspecified-----080.3	70	57	125	243	321	360	730	398	544
Psittacosis-----096.2	3	3	3	3	3	4	5	1	-
Rabies-----094	5	5	10	4	13	12	24	18	18
Rocky Mountain spotted fever-----104 pt.	14	18	16	8	10	21	20	26	31
Salmonellosis, except typhoid fever-----041,042	65	60	62	62	48	72	42	31	43
Scarlet fever and streptococcal sore throat-----050,051	139	213	240	235	262	295	351	347	346
Smallpox-----084	-	-	-	-	-	1	-	1	1
Tetanus-----061	303	279	246	265	332	337	360	394	336
Trichinosis-----128	4	4	5	4	1	7	10	10	9
Tuberculosis, all forms-----001-019	12,361	13,324	14,061	14,940	16,392	19,544	24,621	30,863	33,959
Tularemia-----059	6	3	4	9	4	7	8	9	15
Typhoid fever-----040	23	34	54	34	45	52	78	83	96
Typhus fever, endemic (murine)-----101	-	-	-	-	-	-	-	-	-
Venereal diseases:									
Gonorrhea-----030-034	2	3	16	8	8	18	23	29	22
Syphilis-----020-029	3,469	3,825	3,870	3,834	4,835	5,273	5,719	6,274	7,568
Other specified venereal diseases-----036-038	18	16	17	28	29	34	37	37	41
Whooping cough (pertussis)-----056	177	183	266	467	373	270	402	951	1,118

Source: National Office of Vital Statistics, Vital Statistics of the United States, Vol.II, for respective year.

Table 3. REPORTED CASES OF SPECIFIED NOTIFIABLE DISEASES BY MONTH: UNITED STATES, 1959

(Figures include Alaska and exclude Hawaii. Numbers after diseases are category numbers of the Seventh Revision of the International Lists, 1955)

DISEASE	Total <sup>1</sup>	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Amebiasis-----046	3,508	294	318	313	327	387	270	254	307	329	248	203	232
Anthrax-----062	12	-	-	3	3	1	2	2	1	-	-	-	-
Botulism-----049.1	20	1	-	-	-	3	1	-	7	-	7	1	-
Brucellosis (undulant fever)-----044	892	57	48	65	66	65	76	71	60	56	50	51	54
Cholera-----043	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue-----090	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria-----055	934	110	81	55	43	49	35	40	41	80	135	119	145
Dysentery, bacillary (shigellosis)-----045	12,888	1,124	700	984	740	904	901	975	1,239	1,496	1,464	1,163	1,106
Encephalitis, acute infectious-----082	2,437	105	122	149	170	153	175	223	306	388	258	148	220
Arthropod-borne-----082.0	334	7	6	20	11	13	17	17	25	77	48	21	52
Glanders-----064.2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis, infectious, and serum-----092,N998,5 pt.	23,574	2,143	2,504	2,370	2,037	1,628	1,357	1,440	1,570	1,717	1,969	2,158	2,647
Leprosy-----060	44	2	3	4	5	4	2	5	5	3	5	1	5
Leptospirosis-----072	83	-	2	-	2	1	3	2	45	9	8	3	6
Malaria-----110-117	71	6	1	2	10	6	6	5	8	7	4	2	4
Measles-----085	406,162	39,054	54,115	68,559	71,243	67,421	41,251	17,815	6,790	4,046	5,624	10,312	19,518
Meningococcal infections-----057	2,180	233	195	260	265	193	152	149	103	115	138	176	195
Meningitis, other-----340	5,638	286	247	288	287	241	320	501	894	864	635	438	521
Plague-----058	4	-	-	-	-	-	1	2	-	-	-	1	-
Poliomyelitis-----080	8,425	127	65	87	95	175	436	1,273	2,164	2,021	1,156	476	348
Paralytic-----080.0,080.1	6,289	98	50	73	71	125	331	884	1,528	1,495	947	414	271
Nonparalytic-----080.2	2,045	25	12	11	20	47	98	375	624	509	196	56	72
Unspecified-----080.3	91	4	3	3	4	3	7	14	12	17	13	6	5
Psittacosis-----096.2	147	13	7	12	12	6	8	9	12	5	13	29	16
Rabies in man-----094	6	-	-	-	-	1	2	-	-	1	1	-	1
Rabies in animals-----	4,177	368	333	385	400	287	328	405	340	327	325	301	377
Relapsing fever (louse-borne)-----071.0	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever-----400-402	8,285	727	723	759	948	825	736	617	546	583	626	559	624
Rocky Mountain spotted fever-----104 pt.	199	-	2	1	7	30	31	61	36	12	11	3	5
Salmonellosis, except typhoid fever-----041,042	6,606	452	386	396	613	531	507	713	579	597	668	501	661
Scarlet fever and streptococcal sore throat-----050,051	334,715	34,478	42,361	55,730	47,890	32,025	17,287	12,269	13,359	12,888	18,572	21,317	26,298
Smallpox-----084	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus-----061	445	31	25	17	33	42	42	44	35	52	39	33	50
Trichinosis-----128	227	19	22	12	29	17	12	35	16	10	6	9	40
Tuberculosis, all forms-----001-019	75,484	-	-	-	-	-	-	-	-	-	-	-	-
Tularemia-----1059	459	48	29	27	23	26	38	43	44	32	24	33	92
Typhoid fever-----040	859	41	39	38	38	64	72	92	87	112	112	81	72
Typhus fever, endemic (murine)-----101	51	2	5	2	3	2	5	8	2	10	4	5	3
Typhus fever, epidemic-----100	-	-	-	-	-	-	-	-	-	-	-	-	-
Venereal diseases-----020-029,030-034,036-038	363,177	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough (pertussis)-----056	40,005	3,653	3,490	3,344	3,692	4,105	3,809	3,939	3,665	3,468	2,555	2,333	1,924
Yellow fever-----091	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>Cases not tabulated by month included in "Total" but not distributed.

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**Table 4. REPORTED CASES OF SPECIFIED NOTIFIABLE DISEASES BY AGE: TOTAL OF REPORTING STATES, 1959**

(Numbers after diseases are category numbers of the Seventh Revision of the International Lists, 1955)

DISEASE	Number of States <sup>1</sup>	Total cases	Under 1 year	1-4 years	5-9 years	10-14 years
Diphtheria-----055	46	920	15	247	310	148
Encephalitis, acute infectious-----082	44	2,119	122	372	575	276
Arthropod-borne-----082.0	44	209	13	23	27	21
Hepatitis, infectious, and serum--}-----092,N998.5 pt.	41	18,789	57	871	3,866	3,093
Meningococcal infections-----057	41	1,806	353	618	244	153
Meningitis, other-----340	39	4,584	811	1,006	803	475
Poliomyelitis-----080	47	8,229	362	2,768	1,892	803
Paralytic-----080.0,080.1	47	6,143	292	2,332	1,326	479
Nonparalytic-----080.2	47	1,995	62	402	549	313
Unspecified-----080.3	47	91	8	34	17	11
Typhoid fever-----040	47	841	13	100	147	125

  

DISEASE	15-19 years	20-24 years	25-34 years	35-44 years	45 years and over	Not stated
Diphtheria-----055	59	24	30	28	31	28
Encephalitis, acute infectious-----082	134	102	169	117	190	62
Arthropod-borne-----082.0	20	13	14	20	44	14
Hepatitis, infectious, and serum--}-----092,N998.5 pt.	1,700	1,479	2,658	1,614	1,792	1,659
Meningococcal infections-----057	106	40	57	57	130	48
Meningitis, other-----340	220	179	352	186	342	210
Poliomyelitis-----080	612	534	857	282	101	18
Paralytic-----080.0,080.1	396	382	629	208	86	13
Nonparalytic-----080.2	213	144	222	72	15	3
Unspecified-----080.3	3	8	6	2	-	2
Typhoid fever-----040	65	49	84	103	112	43

<sup>1</sup>The District of Columbia is not included in "Number of States" but is represented in data shown for each disease. Alaska is included if data are available.

## Morbidity and Mortality Weekly Report

Table 5. REPORTED CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, 1959

(Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	Amebiasis	Brucel- losis (undulant fever)	Diph- theria	Dysentery, bacillary (shigel- losis)	ENCEPHALITIS, ACUTE INFECTIOUS		Hepatitis, infectious, and serum	MALARIA 110-117	
	046	044	055	045	Total 082	Arthro- pod-borne 082.0	092, N998.5 pt.	Total <sup>1</sup>	Acquired outside United States
UNITED STATES-----	3,508	892	934	12,888	2,437	334	23,574	71	31
NEW ENGLAND-----	85	2	2	636	76	-	826	3	-
Maine-----	-	-	-	12	10	-	96	-	-
New Hampshire-----	-	-	-	1	-	-	42	-	-
Vermont-----	-	-	-	3	1	-	27	-	-
Massachusetts-----	3	1	2	568	34	-	421	2	-
Rhode Island-----	38	-	-	-	30	-	79	-	-
Connecticut-----	44	1	-	52	1	-	161	1	-
MIDDLE ATLANTIC-----	1,406	30	50	808	540	33	3,486	4	-
New York-----	1,132	17	22	365	290	-	2,094	2	-
New Jersey-----	217	5	10	35	99	33	320	1	-
Pennsylvania-----	57	8	18	408	151	-	1,072	1	-
EAST NORTH CENTRAL-----	337	111	37	1,617	424	57	3,661	4	-
Ohio-----	15	3	16	474	139	-	1,014	2	-
Indiana-----	12	9	5	47	93	-	360	-	-
Illinois-----	206	71	10	314	133	56	895	2	-
Michigan-----	103	15	3	453	58	-	1,136	-	-
Wisconsin-----	1	13	3	329	1	1	256	-	-
WEST NORTH CENTRAL-----	103	552	81	741	97	6	1,861	1	-
Minnesota-----	1	20	24	401	4	-	433	-	-
Iowa-----	21	361	3	25	15	-	167	-	-
Missouri-----	4	8	11	208	8	1	452	1	-
North Dakota-----	-	17	3	55	14	-	463	-	-
South Dakota-----	1	11	4	13	5	5	83	-	-
Nebraska-----	3	23	27	7	5	-	93	-	-
Kansas-----	73	112	9	32	46	-	170	-	-
SOUTH ATLANTIC-----	279	70	262	1,191	247	75	2,044	15	1
Delaware-----	-	1	-	16	-	-	141	-	-
Maryland-----	7	-	8	96	82	1	389	2	1
District of Columbia-----	1	-	-	79	19	-	23	-	-
Virginia-----	48	27	13	243	24	-	503	8	-
West Virginia-----	1	-	3	15	1	-	323	-	-
North Carolina-----	22	4	20	122	36	1	118	2	-
South Carolina-----	1	1	31	3	12	-	56	1	-
Georgia-----	9	32	104	533	-	-	149	-	-
Florida-----	190	5	83	84	73	73	342	2	-
EAST SOUTH CENTRAL-----	99	51	130	367	162	1	2,498	4	2
Kentucky-----	7	12	9	162	24	-	1,297	2	2
Tennessee-----	37	17	12	146	44	-	548	-	-
Alabama-----	27	7	59	34	30	-	487	-	-
Mississippi-----	28	15	50	25	64	1	166	2	-
WEST SOUTH CENTRAL-----	313	38	337	4,622	210	59	1,807	4	1
Arkansas-----	17	12	42	89	32	2	83	1	1
Louisiana-----	96	10	98	60	-	-	138	-	-
Oklahoma-----	29	3	34	61	17	-	296	1	-
Texas-----	171	13	163	4,412	161	57	1,290	2	-
MOUNTAIN-----	270	23	23	422	183	61	3,075	7	-
Montana-----	-	-	2	-	1	-	290	-	-
Idaho-----	1	3	1	3	3	-	373	-	-
Wyoming-----	-	-	-	-	9	1	67	1	-
Colorado-----	7	11	8	212	67	2	897	-	-
New Mexico-----	58	1	8	55	7	1	563	2	-
Arizona-----	201	6	2	142	19	19	594	1	-
Utah-----	3	2	-	7	76	38	256	2	-
Nevada-----	-	-	2	3	1	-	35	1	-
PACIFIC-----	616	15	12	2,484	498	42	4,316	29	27
Alaska-----	2	2	-	10	-	-	90	-	-
Washington-----	5	1	-	263	11	-	599	2	2
Oregon-----	36	1	6	60	3	-	910	2	-
California-----	573	11	6	2,151	484	42	2,717	25	25

<sup>1</sup>Includes cases with source of contraction not stated.



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Table 5. REPORTED CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, 1959—Continued

(Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	Measles 085	Meningo- coccal infect- ions 057	Meningi- tis, other 340	POLIOMYELITIS				Psitta- cosis 096.2	Rabies in man 094
				Total 080	Paralytic 080.0, 080.1	Non- paralytic 080.2	Unspec- ified 080.3		
UNITED STATES-----	406,162	2,180	5,638	8,425	6,289	2,045	91	147	6
NEW ENGLAND-----	26,147	163	418	420	353	67	-	14	-
Maine-----	2,872	22	38	107	90	17	-	5	-
New Hampshire-----	603	10	-	14	11	3	-	-	-
Vermont-----	2,123	7	16	9	7	2	-	-	-
Massachusetts-----	6,704	76	306	157	137	20	-	2	-
Rhode Island-----	426	16	58	10	7	3	-	-	-
Connecticut-----	13,419	32	-	123	101	22	-	7	-
MIDDLE ATLANTIC-----	90,009	363	508	808	673	135	-	38	-
New York-----	24,793	175	<sup>2</sup> 508	509	421	88	-	13	-
New Jersey-----	33,021	71	-	106	87	19	-	-	-
Pennsylvania-----	32,195	117	---	193	165	28	-	25	-
EAST NORTH CENTRAL-----	57,724	486	1,164	1,254	741	501	12	31	2
Ohio-----	12,739	103	134	267	169	86	12	1	-
Indiana-----	5,279	42	224	151	109	42	-	-	1
Illinois-----	10,913	168	545	332	256	76	-	11	-
Michigan-----	12,234	141	224	448	164	284	-	2	-
Wisconsin-----	16,559	32	37	56	43	13	-	17	1
WEST NORTH CENTRAL-----	27,095	154	289	1,500	1,001	491	8	24	1
Minnesota-----	2,844	34	115	242	200	42	-	22	-
Iowa-----	12,736	13	100	408	285	123	-	1	-
Missouri-----	4,012	42	12	507	340	161	6	-	1
North Dakota-----	6,125	14	-	17	11	6	-	-	-
South Dakota-----	893	2	-	11	7	4	-	-	-
Nebraska-----	485	39	1	125	66	58	1	-	-
Kansas-----	*	10	61	190	92	97	1	1	-
SOUTH ATLANTIC-----	37,455	343	1,072	1,325	1,093	189	43	3	1
Delaware-----	669	3	15	9	7	2	-	-	-
Maryland-----	2,471	27	85	43	40	3	-	-	-
District of Columbia-----	442	20	122	7	6	1	-	-	-
Virginia-----	15,021	88	568	290	257	33	-	-	-
West Virginia-----	8,447	21	177	196	174	21	1	-	-
North Carolina-----	3,391	77	5	313	270	43	-	-	-
South Carolina-----	2,157	22	88	60	60	22	6	-	-
Georgia-----	491	30	75	182	147	35	-	3	1
Florida-----	4,366	55	-	197	132	29	36	-	-
EAST SOUTH CENTRAL-----	23,336	201	539	871	708	163	-	6	1
Kentucky-----	7,037	68	173	114	86	28	-	-	-
Tennessee-----	10,364	41	138	386	318	68	-	3	-
Alabama-----	3,983	63	-	258	223	35	-	2	1
Mississippi-----	1,952	29	228	113	81	32	-	1	-
WEST SOUTH CENTRAL-----	38,689	148	492	1,138	781	349	8	4	-
Arkansas-----	898	20	-	309	231	78	-	-	-
Louisiana-----	74	57	-	136	106	30	*	-	-
Oklahoma-----	717	12	63	167	119	40	8	-	-
Texas-----	37,000	59	409	526	325	201	-	4	-
MOUNTAIN-----	37,744	73	190	202	130	52	20	8	-
Montana-----	5,544	4	13	17	13	4	-	-	-
Idaho-----	1,771	8	13	9	2	-	7	5	-
Wyoming-----	945	2	14	2	2	-	-	-	-
Colorado-----	7,850	25	86	26	18	8	-	2	-
New Mexico-----	4,735	6	26	39	24	3	12	1	-
Arizona-----	9,486	18	12	90	59	31	-	-	-
Utah-----	6,479	5	24	12	9	2	1	-	-
Nevada-----	934	5	2	7	3	4	-	-	-
PACIFIC-----	67,963	249	966	907	809	98	-	19	1
Alaska-----	2,205	-	21	27	24	3	-	-	-
Washington-----	16,649	32	117	238	228	10	-	1	-
Oregon-----	8,091	27	83	192	149	43	-	1	-
California-----	41,018	190	745	450	408	42	-	17	1

<sup>2</sup>Not notifiable in New York City prior to October 1, 1959.

## Morbidity and Mortality Weekly Report

Table 5. REPORTED CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, 1959—Continued

(Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	Rabies in animals	Rheumatic fever	Rocky Mountain spotted fever	Salmonel- losis, except, typhoid fever	Scarlet fever and strepto- coccal sore throat	Tetanus	Trichino- sis	Tuber- culosis, all forms	Tularemia
		400-402	104 pt.	041,042	050,051	061	128	001-019	059
UNITED STATES-----	4,177	8,285	199	6,606	334,715	445	227	75,484	459
NEW ENGLAND-----	2	58	1	709	17,840	11	24	2,726	1
Maine-----	1	14	-	24	1,929	1	5	164	-
New Hampshire-----	-	2	-	7	856	-	-	96	-
Vermont-----	-	-	-	11	902	-	-	105	-
Massachusetts-----	-	-	1	449	5,250	6	4	1,547	1
Rhode Island-----	-	42	-	21	2,497	-	-	296	-
Connecticut-----	1	*	-	197	6,406	4	15	518	-
MIDDLE ATLANTIC-----	519	-	14	863	25,395	40	121	16,109	9
New York-----	476	*	7	<sup>3</sup> 366	10,970	22	75	7,399	4
New Jersey-----	-	-	3	63	6,455	4	24	2,909	2
Pennsylvania-----	43	-	4	434	7,970	14	22	5,801	3
EAST NORTH CENTRAL-----	401	5,074	8	957	45,412	63	27	17,866	70
Ohio-----	87	1,922	2	168	8,828	16	20	4,277	5
Indiana-----	111	53	5	49	6,261	13	-	1,691	15
Illinois-----	59	1,446	1	344	7,473	18	2	6,131	48
Michigan-----	52	1,567	-	250	9,452	8	5	4,743	-
Wisconsin-----	92	86	-	146	13,398	8	-	1,024	2
WEST NORTH CENTRAL-----	915	221	4	471	9,974	25	3	3,595	72
Minnesota-----	269	89	-	193	1,078	3	-	1,057	3
Iowa-----	200	29	2	48	2,998	10	2	386	1
Missouri-----	203	63	1	72	1,088	5	1	1,416	20
North Dakota-----	57	37	-	43	3,071	1	-	109	-
South Dakota-----	128	-	1	4	211	-	-	135	-
Nebraska-----	48	-	-	17	99	1	-	132	7
Kansas-----	10	3	-	94	1,429	5	-	360	41
SOUTH ATLANTIC-----	597	196	104	1,189	23,277	92	8	10,666	57
Delaware-----	1	3	1	19	85	-	-	150	-
Maryland-----	21	-	12	43	1,552	6	2	1,626	5
District of Columbia-----	-	3	-	47	110	1	1	1,055	-
Virginia-----	168	-	38	174	8,450	16	-	1,700	20
West Virginia-----	96	38	4	5	5,140	1	1	655	-
North Carolina-----	60	-	24	236	1,378	1	-	1,446	7
South Carolina-----	21	129	4	10	2,478	1	4	1,007	2
Georgia-----	165	23	21	280	422	15	-	1,439	22
Florida-----	65	-	-	375	3,662	51	-	1,588	1
EAST SOUTH CENTRAL-----	622	658	18	218	56,212	78	4	6,465	81
Kentucky-----	208	186	7	62	9,326	7	-	1,212	24
Tennessee-----	139	167	8	99	43,363	17	4	2,300	39
Alabama-----	268	286	2	25	1,119	34	-	2,055	6
Mississippi-----	7	19	1	32	2,404	20	-	898	12
WEST SOUTH CENTRAL-----	909	193	19	404	47,994	76	12	7,262	117
Arkansas-----	283	12	2	74	408	5	2	879	74
Louisiana-----	57	94	-	161	202	24	-	1,255	11
Oklahoma-----	3	14	12	52	1,354	4	-	776	17
Texas-----	566	73	5	117	46,030	43	10	4,352	15
MOUNTAIN-----	46	1,134	22	445	65,323	8	18	2,993	41
Montana-----	-	95	4	3	1,850	-	-	215	4
Idaho-----	-	32	4	4	3,677	-	-	134	2
Wyoming-----	-	357	4	2	992	-	2	96	14
Colorado-----	16	256	7	247	28,498	2	-	784	5
New Mexico-----	15	156	-	22	11,813	-	-	592	2
Arizona-----	15	152	1	105	11,096	3	16	933	-
Utah-----	-	86	1	56	7,161	2	-	115	10
Nevada-----	-	-	1	6	236	1	-	124	4
PACIFIC-----	166	751	9	1,350	43,288	52	10	7,802	11
Alaska-----	-	9	-	20	633	-	1	455	-
Washington-----	-	499	-	104	14,670	4	1	956	1
Oregon-----	-	94	6	53	2,064	3	1	560	6
California-----	166	149	3	1,173	25,921	45	7	5,831	4

<sup>3</sup>In New York City, only paratyphoid fever (041) notifiable prior to October 1, 1959.

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Table 5. REPORTED CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, 1959—Continued

(Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	Typhoid fever 040	Typhus fever, endemic (murine) 101	VENEREAL DISEASES						Whooping cough (pertussis) 056
			Chancroid 036	Gonorrhea 030-034	Granuloma inguinale 038	Lympho-granuloma venereum 037	Syphilis		
							Total 020-029	Primary, secondary <sup>4</sup> 021,028.0	
UNITED STATES-----	859	51	1,534	240,071	265	604	120,703	26,800	40,005
NEW ENGLAND-----	33	-	8	3,534	2	3	3,410	747	3,069
Maine-----	2	-	-	93	-	-	18	1	452
New Hampshire-----	16	-	-	76	-	-	109	3	47
Vermont-----	-	-	-	94	-	-	29	8	144
Massachusetts-----	7	-	6	1,689	2	-	2,415	487	893
Rhode Island-----	3	-	-	136	-	-	262	34	912
Connecticut-----	5	-	2	1,446	-	3	577	214	621
MIDDLE ATLANTIC-----	86	2	140	29,651	34	65	32,284	5,648	4,532
New York-----	33	1	5100	18,607	17	548	15,037	3,374	2,357
New Jersey-----	11	-	15	4,642	5	9	4,848	910	582
Pennsylvania-----	42	1	25	6,402	12	8	12,399	1,364	1,593
EAST NORTH CENTRAL-----	88	-	199	38,104	15	37	18,506	3,781	8,292
Ohio-----	40	-	20	8,646	3	12	4,357	710	1,140
Indiana-----	17	-	1	1,949	2	1	1,246	220	1,010
Illinois-----	18	-	41	18,434	6	18	8,628	2,180	1,714
Michigan-----	8	-	136	8,033	4	6	3,423	530	3,001
Wisconsin-----	5	-	1	1,042	-	-	852	141	1,427
WEST NORTH CENTRAL-----	68	3	63	12,179	7	3	6,412	850	1,401
Minnesota-----	3	-	2	1,050	-	-	156	66	272
Iowa-----	8	-	3	986	-	-	1,133	26	368
Missouri-----	34	-	49	6,454	5	1	3,132	455	437
North Dakota-----	4	-	-	511	-	-	50	11	267
South Dakota-----	3	3	-	575	-	-	123	35	46
Nebraska-----	6	-	1	976	-	1	372	27	11
Kansas-----	10	-	8	1,627	2	1	1,446	230	*
SOUTH ATLANTIC-----	140	18	645	69,917	154	341	28,001	7,001	4,328
Delaware-----	3	-	4	1,243	1	3	987	209	36
Maryland-----	5	1	32	7,328	4	9	3,587	704	238
District of Columbia-----	4	-	52	10,903	20	168	2,005	661	46
Virginia-----	27	-	34	7,047	14	10	4,226	648	1,114
West Virginia-----	15	1	6	1,338	-	-	1,312	174	1,145
North Carolina-----	18	4	122	9,507	10	11	4,231	891	577
South Carolina-----	13	-	31	10,223	9	3	4,198	930	191
Georgia-----	27	8	171	11,154	34	86	3,123	1,524	90
Florida-----	28	4	193	11,174	62	51	4,332	1,260	891
EAST SOUTH CENTRAL-----	116	5	131	24,874	26	57	6,086	1,703	6,001
Kentucky-----	30	-	-	3,167	2	3	2,449	139	2,068
Tennessee-----	54	-	46	12,049	6	11	1,470	491	3,102
Alabama-----	21	4	35	3,399	12	26	1,634	900	412
Mississippi-----	11	1	50	6,259	6	17	533	173	419
WEST SOUTH CENTRAL-----	189	19	214	36,110	23	65	15,372	3,827	6,286
Arkansas-----	38	-	14	7,844	10	4	2,623	485	250
Louisiana-----	36	1	53	5,595	8	29	7,327	1,752	55
Oklahoma-----	16	-	14	3,683	1	1	1,571	195	139
Texas-----	99	18	133	18,988	4	31	3,851	1,395	5,842
MOUNTAIN-----	46	-	70	6,920	-	16	2,833	744	2,300
Montana-----	6	-	1	314	-	-	252	32	237
Idaho-----	5	-	2	268	-	-	38	11	355
Wyoming-----	6	-	-	72	-	-	25	7	54
Colorado-----	4	-	7	946	-	2	305	85	409
New Mexico-----	18	-	7	1,737	-	1	895	247	225
Arizona-----	6	-	39	3,012	-	13	1,078	302	702
Utah-----	1	-	-	270	-	-	96	22	212
Nevada-----	-	-	14	301	-	-	146	38	106
PACIFIC-----	93	4	64	18,782	4	17	7,799	2,499	3,796
Alaska-----	4	-	-	307	-	-	28	8	-
Washington-----	4	-	4	1,466	1	2	420	186	571
Oregon-----	7	-	1	959	-	1	741	104	763
California-----	78	4	59	16,050	3	14	6,610	2,201	2,462

<sup>4</sup>For complete title, see table 8.

<sup>5</sup>Notifiable in New York City only.

## Morbidity and Mortality Weekly Report

Table 6. CASES OF INFREQUENTLY REPORTED NOTIFIABLE DISEASES BY STATE: UNITED STATES, 1959

(Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

STATES REPORTING CASES	Anthrax	Botulism	Leprosy	Lepto- spirosis	Plague	Q fever
	062	049.1	060	072	058	108 pt.
Alaska-----	-	7	-	-	-	-
Arkansas-----	2	-	-	1	-	-
California-----	-	2	17	2	2	-
Colorado-----	-	1	-	-	-	-
Connecticut-----	-	-	-	1	-	1
Florida-----	-	-	1	1	-	-
Idaho-----	-	6	-	-	-	-
Illinois-----	-	1	1	1	-	-
Iowa-----	-	-	-	49	-	-
Kansas-----	1	-	-	1	-	-
Louisiana-----	-	-	3	1	-	-
Maryland-----	-	-	-	1	1	-
Massachusetts-----	1	-	2	-	-	-
Michigan-----	-	-	-	2	-	-
Minnesota-----	-	-	-	1	-	-
Mississippi-----	-	1	-	-	-	-
Montana-----	-	-	-	1	-	-
Nebraska-----	-	-	-	1	-	-
New Hampshire-----	-	-	-	1	-	-
New Jersey-----	2	-	-	-	-	-
New Mexico-----	-	-	-	-	1	-
New York-----	-	-	<sup>1</sup> 8	3	-	-
North Carolina-----	-	-	1	-	-	1
Ohio-----	-	-	-	2	-	-
Oregon-----	-	-	-	1	-	2
Pennsylvania-----	4	-	-	3	-	-
Tennessee-----	-	-	-	2	-	-
Texas-----	2	-	11	3	-	-
Virginia-----	-	-	-	2	-	-
Washington-----	-	2	-	2	-	-
Wisconsin-----	-	-	-	1	-	-

<sup>1</sup>Notifiable in New York City only.

# Morbidity and Mortality Weekly Report

**Table 7. CASES OF SPECIFIED DISEASES REPORTED BY CERTAIN STATES ONLY: UNITED STATES, 1959**

(Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	Actino- mycosis	Ancy- losto- miasis (hook- worm)	Ascari- asis	Chicken- pox	Coccidi- o- mycosis (Valley fever)	Diarrhea of newborn	Erysip- elas	Histo- plas- mosis	Influenza	Kerato- conjunc- tivitis, infec- tious
	132	129	130.0	087	133	764	052	134.2	480-483	096.1
UNITED STATES-----	18	13,350	86	168,686	887	800	219	105	222,257	400
<b>NEW ENGLAND:</b>										
Maine-----	-	-	---	2,160	---	-	---	-	2,607	-
New Hampshire-----	---	---	---	1,207	1	---	3	---	---	---
Vermont-----	---	---	---	1,778	---	---	---	---	---	---
Massachusetts-----	1	---	---	14,696	---	---	---	---	---	---
Rhode Island-----	---	---	---	1,651	---	---	---	---	---	---
Connecticut-----	-	144	*	7,400	*	-	17	*	978	*
<b>MIDDLE ATLANTIC:</b>										
New York-----	*	<sup>1</sup> 2,689	---	23,224	---	135	---	---	---	12
New Jersey-----	*	*	*	*	*	2	*	*	---	*
Pennsylvania-----	---	93	---	---	---	---	---	2	---	---
<b>EAST NORTH CENTRAL:</b>										
Ohio-----	-	-	-	12,325	-	49	7	3	---	-
Indiana-----	---	---	---	4,303	---	---	12	5	---	33
Illinois-----	3	*	*	9,669	-	11	<sup>3</sup> 39	-	<sup>3</sup> 13	-
Michigan-----	5	-	-	11,365	-	261	61	-	527	-
Wisconsin-----	1	---	---	26,431	---	---	4	1	179	---
<b>WEST NORTH CENTRAL:</b>										
Minnesota-----	2	---	4	116	1	19	10	10	---	1
Iowa-----	1	---	---	4,836	---	---	---	17	1,007	---
Missouri-----	---	---	---	1,059	---	2	3	9	292	---
North Dakota-----	---	---	---	2,325	---	---	18	---	4,558	---
South Dakota-----	---	---	---	---	---	---	---	---	---	---
Nebraska-----	---	---	---	83	---	---	---	---	---	---
Kansas-----	---	3	---	---	---	---	---	1	---	---
<b>SOUTH ATLANTIC:</b>										
Delaware-----	-	-	-	212	-	-	1	-	---	-
Maryland-----	-	-	-	1,552	-	-	-	2	---	-
District of Columbia-----	1	-	-	524	-	4	2	-	11	-
Virginia-----	---	---	---	---	---	---	---	---	---	---
West Virginia-----	---	---	---	2,697	---	4	1	---	---	---
North Carolina-----	---	---	---	---	---	---	---	---	---	---
South Carolina-----	---	---	---	---	---	---	---	---	---	---
Georgia-----	---	8,131	---	16	---	---	---	---	---	---
Florida-----	1	3,175	---	2,512	---	178	---	2	---	---
<b>EAST SOUTH CENTRAL:</b>										
Kentucky-----	---	6	---	5,239	---	---	4	28	45,251	---
Tennessee-----	---	---	---	---	---	---	---	---	70,502	---
Alabama-----	---	---	---	1,318	---	---	---	---	---	---
Mississippi-----	---	1,100	77	654	1	27	---	13	---	---
<b>WEST SOUTH CENTRAL:</b>										
Arkansas-----	-	2	5	609	-	-	2	8	---	-
Louisiana-----	-	*	*	*	*	*	*	-	---	*
Oklahoma-----	*	*	*	*	*	*	*	*	---	*
Texas-----	*	*	*	*	*	*	*	*	*	*
<b>MOUNTAIN:</b>										
Montana-----	---	---	---	2,543	---	---	---	---	---	---
Idaho-----	-	-	-	999	-	-	9	-	---	-
Wyoming-----	1	---	---	343	---	---	---	---	---	---
Colorado-----	---	---	---	---	---	---	---	---	7,257	---
New Mexico-----	-	-	-	3,376	1	---	1	---	18,269	-
Arizona-----	1	7	-	6,142	589	-	6	-	---	-
Utah-----	1	---	---	1,745	1	---	---	---	11,466	---
Nevada-----	---	---	---	484	---	---	---	---	697	---
<b>PACIFIC:</b>										
Alaska-----	---	---	---	928	---	---	1	---	1,319	364
Washington-----	*	*	*	12,074	*	1	( <sup>4</sup> )	*	---	*
Oregon-----	*	*	*	<sup>5</sup> 91	1	2	18	4	57,324	*
California-----	*	*	*	*	292	105	*	*	---	*

<sup>1</sup>Notifiable in New York City only.

<sup>2</sup>Reported cases for the period January 1 through September 30, 1959, for New York City only. After September 30, disease was no longer notifiable in New York City.

<sup>3</sup>Notifiable in Chicago only.

<sup>4</sup>Included in scarlet fever and streptococcal sore throat (050,051).

<sup>5</sup>Persons 16 years of age and over.

## Morbidity and Mortality Weekly Report

Table 7, CASES OF SPECIFIED DISEASES REPORTED BY CERTAIN STATES ONLY: UNITED STATES, 1959—Continued

(Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	Lympho- cytic choriomen- ingitis, acute 082.1	Malignant neoplasms (cancer) 140-199	Mononu- cleosis, infectious (glandular fever) 093	Mumps 089	Pellagra 281	Pneumonia, including pneumonia of newborn 490-493,763	Rubella (German measles) 086	Taeniasis (tape- worm) 126 pt.	Vincent's angina 070 pt.
UNITED STATES-----	29	52,343	2,451	109,741	4	14,869	76,417	22	91
NEW ENGLAND:									
Maine-----	1	---	---	793	-	567	1,605	---	---
New Hampshire-----	---	---	---	487	---	---	1,374	---	9
Vermont-----	---	---	177	851	---	---	---	---	---
Massachusetts-----	3	---	---	4,526	---	---	4,258	---	---
Rhode Island-----	---	2,860	34	868	---	---	1,145	---	---
Connecticut-----	*	*	497	4,214	*	1,248	4,688	*	*
MIDDLE ATLANTIC:									
New York-----	---	<sup>a</sup> 24,830	---	17,840	---	---	15,478	---	---
New Jersey-----	---	*	*	*	*	---	*	*	*
Pennsylvania-----	2	---	166	---	---	---	---	---	---
EAST NORTH CENTRAL:									
Ohio-----	-	-	28	5,581	-	---	2,954	-	4
Indiana-----	4	---	157	2,273	---	---	1,177	---	---
Illinois-----	-	*	<sup>b</sup> 17	5,424	*	<sup>a</sup> 2,470	2,146	*	---
Michigan-----	-	-	177	4,834	-	---	2,812	-	-
Wisconsin-----	---	---	---	20,261	---	---	7,075	---	---
WEST NORTH CENTRAL:									
Minnesota-----	4	---	797	95	---	---	---	2	2
Iowa-----	1	---	40	2,048	---	---	1,254	---	---
Missouri-----	1	---	27	1,144	---	---	---	---	---
North Dakota-----	---	1,383	---	1,947	---	4,074	---	---	---
South Dakota-----	---	---	---	---	---	---	---	---	---
Nebraska-----	---	---	---	33	---	---	---	---	---
Kansas-----	---	---	---	---	---	---	---	---	---
SOUTH ATLANTIC:									
Delaware-----	-	1,041	1	196	-	---	102	-	-
Maryland-----	-	---	8	1,124	-	---	305	-	-
District of Columbia-----	1	---	4	370	-	529	43	-	-
Virginia-----	---	---	---	---	---	---	---	---	---
West Virginia-----	---	---	91	2,374	---	---	597	---	---
North Carolina-----	---	---	---	---	---	---	---	---	---
South Carolina-----	---	3,031	3	---	---	---	---	---	---
Georgia-----	---	---	---	---	---	---	69	---	---
Florida-----	---	2,496	---	2,656	---	---	953	3	---
EAST SOUTH CENTRAL:									
Kentucky-----	---	---	57	2,771	---	914	874	---	28
Tennessee-----	---	---	---	---	---	---	---	---	---
Alabama-----	---	6,778	---	538	2	---	29	---	---
Mississippi-----	7	---	39	319	---	---	---	7	---
WEST SOUTH CENTRAL:									
Arkansas-----	( <sup>7</sup> )	1,151	21	496	1	---	28	*	*
Louisiana-----	-	5,319	*	*	*	---	*	*	*
Oklahoma-----	( <sup>7</sup> )	---	*	*	*	---	*	*	*
Texas-----	*	*	*	*	*	*	*	*	*
MOUNTAIN:									
Montana-----	---	57	5	---	---	---	1,675	---	---
Idaho-----	-	1,490	16	1,027	-	---	212	-	24
Wyoming-----	---	759	1	238	---	---	---	---	---
Colorado-----	---	---	---	2,098	---	---	3,567	---	---
New Mexico-----	-	<sup>b</sup> 550	25	2,705	1	2,373	969	-	-
Arizona-----	-	---	39	3,052	-	---	2,665	-	-
Utah-----	---	598	21	1,049	---	---	451	---	---
Nevada-----	---	---	---	371	---	2	---	---	---
PACIFIC:									
Alaska-----	---	---	3	163	---	530	189	10	24
Washington-----	*	*	*	10,904	*	---	10,625	*	*
Oregon-----	5	*	*	*	*	2,162	7,098	*	*
California-----	*	*	*	14,071	*	---	*	*	*

<sup>1</sup>Notifiable in New York City only.<sup>3</sup>Notifiable in Chicago only.<sup>6</sup>Not notifiable in New York City.<sup>7</sup>Included in encephalitis, acute infectious (082). <sup>8</sup>Includes neoplasms of lymphatic and hematopoietic tissues (200-204).

NOTE.—Cases of other diseases reported are: Colorado tick fever (096.9 pt.)—Colorado 169, New Mexico 2, Oregon 17, Wyoming 1; echinococcosis (hydatid disease) (125)—New York City 4; relapsing fever (tick-borne) (071.1)—Arizona 1, California 3, Nevada 1.

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**Table 8. REPORTED CASES OF SPECIFIED NOTIFIABLE DISEASES: HAWAII, PUERTO RICO, AND VIRGIN ISLANDS, 1959**

(Numbers after diseases are category numbers of the Seventh Revision of the International Lists, 1955. Only diseases with frequencies are listed. For a complete list of diseases, see table 3)

DISEASE	Hawaii	Puerto Rico	Virgin Islands
Amebiasis-----046	12	8	6
Brucellosis (undulant fever)-----044	1	-	1
Diphtheria-----055	2	74	-
Dysentery, bacillary (shigellosis)-----045	105	8	18
Encephalitis, acute infectious-----082	3	-	-
Hepatitis, infectious, and serum-----092,N998.5 pt.	50	486	-
Leprosy-----060	6	-	2
Leptospirosis-----072	6	2	-
Malaria-----110-117	1	-	-
Measles-----085	4,663	2,331	-
Meningococcal infections-----057	4	3	-
Meningitis, other-----340	-	39	-
Poliomyelitis-----080	3	21	-
Paralytic-----080.0,080.1	3	21	-
Nonparalytic-----080.2	-	-	-
Unspecified-----080.3	-	-	-
Rabies in animals-----	-	24	-
Rheumatic fever-----400-402	11	1	-
Salmonellosis, except typhoid fever-----041,042	246	-	8
Scarlet fever and streptococcal sore throat-----050,051	78	131	-
Tetanus-----061	-	81	-
Trichinosis-----128	9	-	-
Tuberculosis, all forms-----001-019	357	2,487	15
Typhoid fever-----040	2	15	1
Typhus fever, endemic (murine)-----101	1	-	-
Venereal diseases:			
Chancroid-----036	4	28	1
Gonorrhea-----050-034	194	2,782	59
Granuloma inguinale-----038	-	-	-
Lymphogranuloma venereum-----037	-	-	-
Syphilis, primary, secondary, and early latent-----021,028.0	22	383	62
Syphilis, other forms-----020,022-027,028.1,028.2,029	81	723	152
Whooping cough (pertussis)-----056	29	816	1

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