# Morbidity and Mortality Weekly Report

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

*Prepared by the* NATIONAL OFFICE OF VITAL STATISTICS Executive 3-6300, Ext. 4744

For release October 25, 1957 | Washington 25, D. C. | Vol. 6, No. 42

## Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended October 19, 1957

### EPIDEMIOLOGICAL REPORTS

Influenza and influenza-like disease occurred in all parts of the country during the past week—sporadic but widespread in some States, and causing high absenteeism rates in many schools in others. It appears that epidemics are becoming less extensive or intensive in some of the Southern States but more so in many of the Northern States. A reasonable and satisfactory estimate of the number of new cases for the week ended October 19 cannot be made because of the diverse nature of reports from individual States. It could be in the range of a million or more.

Since precise morbidity data for the Nation as a whole are not available, the excess in the total number of deaths in large cities has been found to be one of the most reliable measures of the impact of an epidemic, and as such has been accepted extensively in the past. Currently, data are available from 108 cities on the number of deaths from influenza and pneumonia. Since September 1, 1957, there have been 2,517 deaths from these causes as compared with 1,825 for 1956 (1956 is used for comparison because there was no influenza epidemic occurring during September and October of that year).

In epidemics occurring prior to 1954 there were increases in the number of deaths from all causes as well as from influenza and pneumonia. Currently, the numbers of deaths from all causes are available on a weekly basis for 114 cities located in those sections of the Nation which contain about one-third of the population of the country as a whole. Since

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## Table I. Cases of Specified Notifiable Diseases: Continental United States

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

| DISEASE | 42d WEEK | | | CUMULATIVE NUMBER | | | | | | Approximate seasonal low point |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | First 42 weeks | | | Since seasonal low week | | | |
| | Ended Oct. 19, 1957 | Ended Oct. 20, 1956 | Median 1952-56 | 1957 | 1956 | Median 1952-56 | 1956-57 | 1955-56 | Median 1951-52 to 1955-56 | |
| Anthrax-----062 | [1]1 | - | 1 | 17 | 34 | 25 | [2] | [2] | [2] | [2] |
| Botulism-----049.1 | - | 7 | - | 11 | 12 | 10 | [2] | [2] | [2] | [2] |
| Brucellosis (undulant fever)-----044 | 15 | 24 | 24 | 799 | 872 | 1,368 | [2] | [2] | [2] | [2] |
| Diphtheria-----055 | 41 | 42 | 70 | 816 | 1,132 | 1,470 | 352 | 306 | 612 | July 1 |
| Encephalitis, infectious-----082 | 40 | 62 | 39 | 1,526 | 1,813 | 1,625 | 966 | 1,184 | 1,032 | June 1 |
| Hepatitis, infectious, and serum-----092,N998.5 pt. | 210 | 309 | 409 | 12,603 | 16,029 | 26,194 | 1.593 | 1,950 | 3,194 | Sept. 1 |
| Malaria-----110-117 | 3 | 5 | 22 | 132 | 208 | 604 | [2] | [2] | [2] | [2] |
| Measles-----085 | 1,087 | 1,392 | 1,145 | 456,291 | 583,522 | 583,522 | 6,637 | 6,820 | 5,705 | Sept. 1 |
| Meningococcal infections-----057 | 43 | 48 | 61 | 1,960 | 2,223 | 3,469 | 275 | 258 | 360 | Sept. 1 |
| Meningitis, other-----340 | 36 | 42 | --- | 1,934 | 1,260 | --- | --- | --- | --- | --- |
| Poliomyelitis-----080 | 112 | 396 | 1,169 | [3]5,335 | 13,529 | 30,733 | 4,809 | 12,477 | 28,841 | Apr. 1 |
| Paralytic-----080.0,080.1 | 61 | 154 | --- | [3]1,826 | 5,790 | --- | 1,552 | 5,207 | --- | Apr. 1 |
| Nonparalytic-----080.2 | 33 | 158 | --- | [3]2,653 | 5,293 | --- | 2,490 | 5,023 | --- | Apr. 1 |
| Unspecified-----080.3 | 18 | 84 | --- | 856 | 2,446 | --- | 767 | 2,247 | --- | Apr. 1 |
| Psittacosis-----096.2 | 3 | 8 | 1 | 209 | 438 | 217 | [2] | [2] | [2] | [2] |
| Rabies in man-----094 | - | 1 | 1 | 4 | 8 | 8 | [2] | [2] | [2] | [2] |
| Typhoid fever-----040 | 43 | 44 | 44 | 1,128 | 1,539 | 1,884 | 871 | 1,227 | 1,482 | Apr. 1 |
| Typhus fever, endemic-----101 | - | 3 | 3 | 102 | 91 | 146 | 77 | 72 | 116 | Apr. 1 |
| Rabies in animals----- | 56 | 73 | 105 | 3,591 | 3,957 | 5,755 | 188 | 205 | 332 | Oct. 1 |

[1]Reported in Alabama. [2]Data show no pronounced seasonal change in incidence.
[3]Includes revised report from Arkansas.

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available.

EPIDEMIOLOGICAL REPORTS—Continued

September 1 of this year, there have been 73,839 deaths from all causes in the 114 cities as compared with 69,660 for the same period last year. Thus, the two figures of excess deaths, 692 for influenza and pneumonia and 4,179 from all causes, can be interpreted as a rough measure of the effect or impact of influenza in the 114 cities. It cannot be assumed, however, that that impact is of the same magnitude in the remaining two-thirds of the country.

The Puerto Rico Department has supplied the following figures, by age, for 1,197 cases of influenza in persons seen in 26 outpatient clinics.

| Age | Percentage Distribution | |
|---|---|---|
| | Cases of influenza | Total population |
| Under 1 year | 1.4 | 3.5 |
| 1 to 4 years | 13.2 | 12.2 |
| 5 to 14 years | 34.6 | 26.3 |
| 15 to 24 years | 20.1 | 18.3 |
| 25 to 44 years | 17.0 | 23.0 |
| 45 to 64 years | 10.8 | 12.4 |
| 65 and over | 2.9 | 4.3 |

Dr. N. J. Rose, Illinois Department of Health, has reported an epidemic of influenza occurring in a State school for the mentally retarded in which 1,243 of 4,800 are ill. The peak of the epidemic has now been passed in the female division, where 7 deaths occurred, and the male division is now actively affected.

Dr. Clayton Loosli, University of Chicago, has reported a well delimited outbreak of Asian influenza in the university clinic population during the past 4 weeks. Asian strain influenza virus was isolated from 29 of the 56 cases studied.

Dr. W. S. Jordan, Western Reserve University, has submitted studies of 5 deaths associated with Asian influenza. In 3 of the cases the deaths appeared to be due primarily to influenza. In the other 2 cases, underlying chronic disease processes were contributory factors.

The Weekly Influenza Statement by the British Ministry of Health for the week ended October 12 shows that the numbers of cases and the deaths from pneumonia showed increases of 395 and 81 respectively, and deaths attributed to influenza showed an increase of 149 over the previous week. New claims on the Ministry of Pensions and National Insurance showed an increase of 26,023 over the previous week. Incidence in the Northern and North Western regions, the East and West Ridings, and South Wales showed signs of declining.

The Pan American Sanitary Bureau has received information that an epidemic of influenza started in Surinam in September. About 16,000 cases were reported in a 3-week period. Attack rate in a surveyed group was 64 percent. The epidemic has been confirmed as type A, and sera of many patients showed antibodies against the A/Singapore/1/57 virus.

Diphtheria

Dr. G. E. McDaniel, South Carolina State Board of Health, has supplied additional information on the outbreak of diphtheria in Dorchester County mentioned in last week's report. An investigation revealed that none of the persons ill had received immunization. Not all were clinical cases of diphtheria since 1 of 3 doctors reported as cases all family contacts who had positive throat cultures. This was not disproved by the State Board of Health because the outbreak was well past its peak when it came to the attention of the Board. The peak occurred with the report of 18 cases during the week of September 14, with fewer cases reported during the following 2 weeks. No cases have been reported during the past 2 weeks.

Rabies in man

Dr. G. E. McDaniel has also reported a fatal case of rabies in a 14-year-old boy in South Carolina. This boy's home was in a rural area near Sumter. About August 10 he was bitten by a dog which had been given to the family a short time before. The dog exhibited symptoms of excitement and bit and killed chickens in the yard. When he bit the boy the family killed the dog. Twenty-one days later the boy, in a somewhat nervous state was seen by his physician. He did not exhibit symptoms of rabies at that time, but the next day he had difficulty in swallowing, with evidence of some spasm of the throat. The boy was admitted to a hospital where he died a few days later. Post-mortem examination of the boy's brain revealed Negri bodies. Sumter County has been having an increase in the number of animal cases of rabies over the years immediately preceeding.

Brucellosis

Dr. E. J. Witte, Pennsylvania Department of Health, has supplied information about the investigation of a case of brucellosis in a 4½-year-old girl. The first evidence of disease was a tender mass in the posterior cervical region. There was a positive tuberculin reaction and a strong positive reaction to a cat-scratch skin test. The enlarged lymph node which showed acute necrotizing lymphadenitis was removed but it was not completely typical of cat-scratch disease. Agglutination tests were negative for various organisms including Brucella abortus. One year later the child had a lump at the angle of her jaw. The node was removed and it showed a necrosis suggestive of tularemia. The brucellergin skin test was negative, as were all other routine serologic tests, including those for Pasteurella tularensis and Brucella. A blood culture yielded organisms specifically identified as Br. melitensis. A possible source of infection was thought to be contact with young goats in a zoo, since cheese, milk, and contact with other animals did not appear likely sources. The patient's agglutination titer to Br. melitensis never exceeded 1 to 80.

Typhoid fever

The Pennsylvania Department of Health has given preliminary information on 3 cases of typhoid fever reported in Schuylkill County. An investigation was initiated after several cases were reported by the local board of health. The diagnosis was based on serologic evidence and was later confirmed for one case by the isolation of Salmonella typhosa. The source of these cases has not been determined as yet, and the investigation is being continued.

The Washington State Department of Health has given preliminary information on 3 cases of typhoid fever reported for the week ended October 12. Prior to this date only 2 cases had been reported for the year. These cases were in different parts of the State and do not represent an outbreak. The investigation is not complete, but laboratory tests on

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**Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 20, 1956 AND OCTOBER 19, 1957**

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

| AREA | BRUCELLOSIS (UNDULANT FEVER) 044 | | DIPHTHERIA 055 | | | | ENCEPHALITIS, INFECTIOUS 082 | | HEPATITIS, INFECTIOUS, AND SERUM 092, N998.5 pt. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 42d week | | Cumulative first 42 weeks | | | | 42d week | | Cumulative first 42 weeks | |
| | 1957 | 1956 | 1957 | 1956 | 1957 | 1956 | 1957 | 1956 | 1957 | 1956 | 1957 | 1956 |
| CONT. UNITED STATES | 15 | 24 | 41 | 42 | 816 | 1,132 | 40 | 62 | 210 | 309 | 12,603 | 16,029 |
| NEW ENGLAND | 1 | - | 2 | - | 23 | 12 | 1 | - | 7 | 19 | 701 | 1,041 |
| Maine | - | - | - | - | 3 | - | - | - | 2 | 5 | 223 | 252 |
| New Hampshire | - | - | - | - | - | 1 | - | - | - | - | 8 | 31 |
| Vermont | - | - | - | - | - | - | - | - | - | - | 88 | 145 |
| Massachusetts | 1 | - | 2 | - | 20 | 11 | - | - | - | 4 | 206 | 263 |
| Rhode Island | - | - | - | - | - | - | 1 | - | 3 | 2 | 67 | 125 |
| Connecticut | - | - | - | - | - | - | - | - | 2 | 8 | 109 | 225 |
| MIDDLE ATLANTIC | 1 | - | 3 | - | 67 | 51 | 11 | 5 | 46 | 71 | 2,040 | 3,436 |
| New York | - | - | 1 | - | 33 | 18 | 8 | 3 | 32 | 48 | 1,264 | 1,817 |
| New Jersey | - | - | - | - | 10 | 14 | 3 | 2 | 5 | 8 | 249 | 321 |
| Pennsylvania | 1 | - | 2 | - | 24 | 19 | - | - | 9 | 15 | 527 | 1,298 |
| EAST NORTH CENTRAL | 2 | 3 | - | 2 | 44 | 188 | 7 | 5 | 20 | 39 | 2,109 | 2,389 |
| Ohio | - | - | - | - | 12 | 14 | - | 2 | 8 | 5 | 537 | 585 |
| Indiana | 1 | - | - | - | 11 | 88 | - | - | 1 | 6 | 296 | 337 |
| Illinois | 1 | 1 | - | - | 3 | 8 | 3 | 1 | 8 | 11 | 485 | 529 |
| Michigan | - | 2 | - | 2 | 16 | 76 | 1 | - | 3 | 10 | 564 | 663 |
| Wisconsin | - | - | - | - | 2 | 2 | 3 | 2 | - | 7 | 227 | 275 |
| WEST NORTH CENTRAL | 1 | 12 | 9 | 1 | 66 | 97 | 2 | 15 | 10 | 14 | 721 | 1,318 |
| Minnesota | - | 2 | 7 | - | 31 | 26 | - | - | 10 | 4 | 265 | 422 |
| Iowa | 1 | 4 | - | - | 7 | 17 | - | - | - | 3 | 168 | 336 |
| Missouri | - | 2 | - | - | 1 | 11 | - | - | - | 2 | 115 | 84 |
| North Dakota | - | - | - | - | 3 | 5 | 2 | 1 | - | 5 | 90 | 114 |
| South Dakota | - | 3 | - | 1 | 6 | 8 | - | - | - | - | 34 | 161 |
| Nebraska | - | - | 2 | - | 12 | 26 | - | - | - | - | 24 | 91 |
| Kansas | - | 1 | - | - | 6 | 4 | - | 14 | - | - | 25 | 110 |
| SOUTH ATLANTIC | - | 4 | 13 | 21 | 264 | 282 | 3 | 1 | 21 | 16 | 967 | 1,043 |
| Delaware | - | - | - | - | - | - | - | - | 1 | - | 9 | 30 |
| Maryland | - | 1 | - | - | 3 | 2 | - | - | - | 1 | 87 | 82 |
| District of Columbia | - | - | - | - | - | 1 | - | - | - | - | 10 | 19 |
| Virginia | - | 1 | 2 | - | 14 | 26 | - | 1 | 12 | 6 | 382 | 413 |
| West Virginia | - | - | - | - | 5 | 7 | - | - | 1 | - | 85 | 56 |
| North Carolina | - | 1 | 2 | 5 | 32 | 44 | 1 | - | 1 | - | 92 | 111 |
| South Carolina | - | - | 3 | 7 | 78 | 67 | 1 | - | 1 | - | 29 | 57 |
| Georgia | - | - | 5 | 1 | 65 | 64 | 1 | - | 3 | 6 | 109 | 138 |
| Florida | - | 1 | 1 | 8 | 67 | 71 | - | - | 2 | 3 | 164 | 137 |
| EAST SOUTH CENTRAL | 8 | 3 | 6 | 16 | 126 | 161 | 1 | 2 | 31 | 27 | 1,637 | 1,404 |
| Kentucky | 3 | 1 | 1 | 1 | 15 | 11 | - | - | 18 | 9 | 699 | 435 |
| Tennessee | 4 | 1 | - | - | 11 | 20 | - | 1 | 6 | 10 | 603 | 587 |
| Alabama | 1 | - | 5 | 12 | 56 | 86 | 1 | - | 5 | 4 | 220 | 183 |
| Mississippi | - | 1 | - | 3 | 44 | 44 | - | 1 | 2 | 4 | 115 | 199 |
| WEST SOUTH CENTRAL | 1 | - | 7 | 1 | 164 | 262 | 1 | 17 | 15 | 23 | 981 | 1,168 |
| Arkansas | 1 | - | 1 | - | 25 | 20 | - | - | - | 10 | 68 | 122 |
| Louisiana | - | - | 2 | - | 17 | 28 | - | - | - | 2 | 50 | 115 |
| Oklahoma | - | - | 1 | - | 20 | 58 | - | 1 | 3 | 1 | 115 | 90 |
| Texas | - | - | 3 | 1 | 102 | 156 | 1 | 16 | 12 | 10 | 748 | 841 |
| MOUNTAIN | 1 | 2 | 1 | - | 28 | 27 | 1 | 1 | 13 | 20 | 1,069 | 1,399 |
| Montana | - | 1 | - | - | 9 | 3 | - | - | 1 | - | 153 | 344 |
| Idaho | - | - | - | - | 1 | 1 | - | - | 3 | 2 | 87 | 182 |
| Wyoming | - | - | - | - | 1 | 7 | - | - | - | 4 | 48 | 91 |
| Colorado | - | 1 | - | - | 2 | 3 | - | 1 | 1 | 7 | 167 | 319 |
| New Mexico | - | - | - | - | 9 | 5 | - | - | 5 | 1 | 341 | 118 |
| Arizona | - | - | - | - | 4 | 5 | - | - | 3 | 4 | 194 | 270 |
| Utah | 1 | - | 1 | - | 2 | 3 | 1 | - | - | - | 49 | 67 |
| Nevada | - | - | - | - | - | - | - | - | - | 2 | 30 | 8 |
| PACIFIC | - | - | - | 1 | 34 | 52 | 13 | 16 | 47 | 80 | 2,378 | 2,831 |
| Washington | - | - | - | - | 23 | 10 | - | - | 5 | 7 | 326 | 563 |
| Oregon | - | - | - | - | 3 | 11 | - | - | 6 | 28 | 448 | 572 |
| California | - | - | - | 1 | 8 | 31 | 13 | 16 | 36 | 45 | 1,604 | 1,696 |
| Alaska | - | - | - | - | - | 35 | - | - | 8 | - | 85 | 72 |
| Hawaii | - | - | - | - | - | - | - | - | 1 | 1 | 53 | 52 |
| Puerto Rico | - | - | 3 | 2 | 46 | 64 | - | - | 4 | 4 | 149 | 206 |

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 20, 1956 AND OCTOBER 19, 1957—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

| AREA | POLIOMYELITIS 080 | | | | | | | | MALARIA | | MEASLES | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total[1] | | | | Paralytic | | Nonparalytic | | | | | |
| | 42d week | | Cumulative first 42 weeks | | 080.0,080.1 | | 080.2 | | 110-117 | | 085 | |
| | 1957 | 1956 | 1957 | 1956 | 1957 | 1956 | 1957 | 1956 | 1957 | 1956 | 1957 | 1956 |
| CONT. UNITED STATES | 112 | 396 | [2]5,335 | 13,529 | 61 | 154 | 33 | 158 | 3 | 5 | 1,087 | 1,392 |
| NEW ENGLAND | 2 | 7 | 77 | 236 | 1 | 2 | - | 4 | - | - | 129 | 66 |
| Maine | - | - | 6 | 21 | - | - | - | - | - | - | 10 | 7 |
| New Hampshire | - | - | 4 | 3 | - | - | - | - | - | - | 30 | 1 |
| Vermont | - | - | 5 | 21 | - | - | - | - | - | - | 2 | 7 |
| Massachusetts | 1 | 3 | 24 | 104 | - | 1 | - | 1 | - | - | 91 | 24 |
| Rhode Island | - | - | - | 9 | - | - | - | - | - | - | 2 | - |
| Connecticut | 1 | 4 | 38 | 78 | 1 | 1 | - | 3 | - | - | 4 | 27 |
| MIDDLE ATLANTIC | 11 | 36 | 320 | 1,066 | 5 | 9 | 3 | 8 | - | - | 131 | 207 |
| New York | 6 | 23 | 197 | 699 | 4 | 8 | 1 | 7 | - | - | 69 | 108 |
| New Jersey | 3 | 3 | 77 | 199 | 1 | 1 | - | 1 | - | - | 17 | 57 |
| Pennsylvania | 2 | 10 | 46 | 168 | - | - | 2 | - | - | - | 45 | 42 |
| EAST NORTH CENTRAL | 36 | 99 | 1,416 | 3,736 | 14 | 39 | 13 | 41 | - | - | 236 | 188 |
| Ohio | 9 | 18 | 240 | 555 | 2 | 7 | - | 3 | - | - | 17 | 18 |
| Indiana | 5 | 18 | 159 | 338 | 4 | 10 | - | 5 | - | - | 6 | 52 |
| Illinois | 7 | 20 | 331 | 1,755 | 2 | 5 | 4 | 12 | - | - | 48 | 27 |
| Michigan | 15 | 28 | 480 | 607 | 6 | 13 | 9 | 15 | - | - | 24 | 51 |
| Wisconsin | - | 15 | 206 | 481 | - | 4 | - | 6 | - | - | 141 | 40 |
| WEST NORTH CENTRAL | 5 | 39 | 428 | 1,566 | 2 | 12 | 2 | 19 | - | - | 46 | 63 |
| Minnesota | 1 | 1 | 50 | 188 | - | 1 | 1 | - | - | - | 5 | 13 |
| Iowa | - | 11 | 80 | [2]591 | - | 1 | - | 9 | - | - | 3 | 24 |
| Missouri | 1 | 17 | 112 | 385 | 1 | 7 | - | 7 | - | - | - | 5 |
| North Dakota | - | 2 | 11 | 32 | - | - | - | 1 | - | - | 13 | 6 |
| South Dakota | - | 3 | 38 | 33 | - | 1 | - | - | - | - | - | 7 |
| Nebraska | - | 3 | 75 | 160 | - | 2 | - | 1 | - | - | 25 | 8 |
| Kansas | 3 | 2 | 62 | 177 | 1 | - | 1 | 1 | - | - | - | - |
| SOUTH ATLANTIC | 7 | 41 | 751 | 1,298 | 12 | 19 | 4 | 14 | 1 | - | 67 | 97 |
| Delaware | - | - | 5 | 26 | - | - | - | - | - | - | - | 1 |
| Maryland | 3 | 4 | 19 | 86 | 2 | 3 | 1 | 1 | - | - | 16 | 2 |
| District of Columbia | 2 | - | 59 | 9 | 1 | - | 1 | - | - | - | 3 | - |
| Virginia | 5 | 7 | 102 | 206 | 5 | 4 | - | 3 | - | - | 22 | 7 |
| West Virginia | 2 | 2 | 44 | 102 | 1 | 2 | - | - | - | - | 19 | 6 |
| North Carolina | 3 | 12 | 207 | 276 | 1 | 8 | 2 | 3 | 1 | - | 2 | 10 |
| South Carolina | - | 2 | 122 | 99 | - | 1 | - | - | - | - | 4 | 18 |
| Georgia | 2 | 6 | 72 | 181 | 2 | 1 | - | 1 | - | - | 1 | 7 |
| Florida | - | 8 | 121 | 313 | - | - | - | 6 | - | - | - | 46 |
| EAST SOUTH CENTRAL | 10 | 20 | 372 | 593 | 5 | 8 | 2 | 3 | - | - | 50 | 363 |
| Kentucky | 3 | 2 | 97 | 154 | 1 | 1 | - | 1 | - | - | 4 | 221 |
| Tennessee | 5 | 3 | 137 | 115 | 2 | 1 | 2 | 2 | - | - | 27 | 123 |
| Alabama | - | 6 | 44 | 77 | - | - | - | - | - | - | 10 | 18 |
| Mississippi | 2 | 9 | 94 | 247 | 2 | 6 | - | - | - | - | 9 | 1 |
| WEST SOUTH CENTRAL | 10 | 29 | [2]1,020 | 2,109 | 8 | 11 | 2 | 12 | - | 3 | 84 | 83 |
| Arkansas | 1 | 3 | [2]57 | 171 | 1 | 1 | - | 2 | - | - | 1 | 18 |
| Louisiana | 4 | 9 | 170 | 580 | 2 | 4 | 2 | 5 | - | 2 | - | - |
| Oklahoma | 1 | 6 | 118 | 194 | 1 | - | - | - | - | 1 | 2 | 2 |
| Texas | 4 | 11 | 675 | 1,164 | 4 | 6 | - | 5 | - | - | 81 | 63 |
| MOUNTAIN | 4 | 22 | 227 | 688 | 3 | 9 | 1 | 6 | - | - | 89 | 145 |
| Montana | - | - | 12 | 36 | - | - | - | - | - | - | 33 | 20 |
| Idaho | - | 4 | 25 | 99 | - | 1 | - | 2 | - | - | 7 | 5 |
| Wyoming | - | - | 13 | 29 | - | - | - | - | - | - | - | 25 |
| Colorado | 2 | 8 | 43 | 132 | 1 | 6 | 1 | 2 | - | - | 10 | 14 |
| New Mexico | 1 | 2 | 48 | 67 | 1 | 2 | - | - | - | - | 21 | 12 |
| Arizona | 1 | 2 | 51 | 115 | 1 | - | - | 2 | - | - | 8 | 20 |
| Utah | - | 5 | 31 | 177 | - | - | - | - | - | - | 10 | 49 |
| Nevada | - | 1 | 4 | 33 | - | - | - | - | - | - | - | - |
| PACIFIC | 17 | 103 | 724 | 2,237 | 11 | 45 | 6 | 51 | 2 | 2 | 255 | 180 |
| Washington | - | 13 | 12 | 164 | - | 1 | - | 6 | - | - | 71 | 59 |
| Oregon | - | 5 | 37 | 142 | - | 2 | - | 2 | - | - | 66 | 16 |
| California | 17 | 85 | 675 | 1,931 | 11 | 42 | 6 | 43 | 2 | 2 | 118 | 105 |
| Alaska | - | - | 3 | 12 | - | - | - | - | - | - | 1 | 150 |
| Hawaii | - | 2 | 9 | 65 | - | 2 | - | - | - | - | 1 | 127 |
| Puerto Rico | - | 1 | 31 | 47 | - | 1 | - | - | - | - | 14 | 31 |

[1]Includes cases not specified by type, category number 080.3.

[2]Includes revised report.

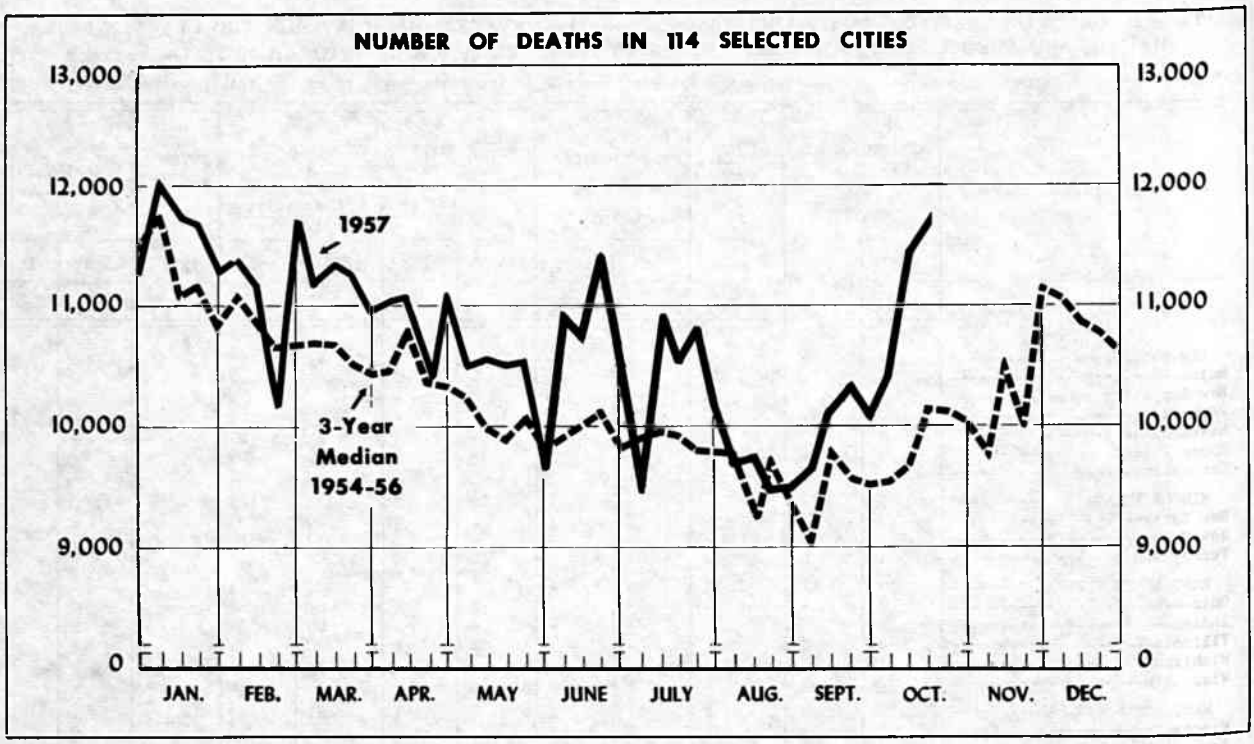
Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 20, 1956 AND OCTOBER 19, 1957—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

| AREA | MENINGOCOCCAL INFECTIONS 057 | | MENINGITIS, OTHER 340 | PSITTACOSIS 096.2 | | TYPHOID FEVER 040 | | | | TYPHUS FEVER, ENDEMIC 101 | RABIES IN ANIMALS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 42d week | | Cumulative first 42 weeks | | | | |
| | 1957 | 1956 | 1957 | 1957 | 1956 | 1957 | 1956 | 1957 | 1956 | 1957 | 1957 | 1956 |
| CONT. UNITED STATES | 43 | 48 | 36 | 3 | 8 | 43 | 44 | 1,128 | 1,539 | - | 56 | 73 |
| NEW ENGLAND | 4 | 2 | 3 | 1 | - | - | - | 22 | 50 | - | - | - |
| Maine | - | - | - | - | - | - | - | 2 | 14 | - | - | - |
| New Hampshire | - | - | - | - | - | - | - | 2 | - | - | - | - |
| Vermont | - | - | - | - | - | - | - | - | 1 | - | - | - |
| Massachusetts | 1 | 2 | 2 | 1 | - | - | - | 10 | 17 | - | - | - |
| Rhode Island | 1 | - | 1 | - | - | - | - | 5 | 6 | - | - | - |
| Connecticut | 2 | - | - | - | - | - | - | 3 | 12 | - | - | - |
| MIDDLE ATLANTIC | 5 | 7 | - | - | 1 | 16 | 8 | 131 | 195 | - | 5 | 7 |
| New York | 3 | 2 | - | - | - | 1 | 3 | 50 | 58 | - | 4 | 6 |
| New Jersey | 1 | - | - | - | - | - | 1 | 19 | 30 | - | - | - |
| Pennsylvania | 1 | 5 | - | - | 1 | [3]15 | 4 | 62 | 107 | - | 1 | 1 |
| EAST NORTH CENTRAL | 17 | 11 | 11 | - | - | 4 | 4 | 163 | 209 | - | 7 | 2 |
| Ohio | 3 | - | - | - | - | 3 | 1 | 61 | 55 | - | 4 | - |
| Indiana | 1 | - | 5 | - | - | - | 2 | 58 | 28 | - | 3 | - |
| Illinois | 6 | 3 | 5 | - | - | 1 | 1 | 20 | 35 | - | - | 1 |
| Michigan | 4 | 6 | - | - | - | - | - | 12 | 49 | - | - | 1 |
| Wisconsin | 3 | 2 | 1 | - | - | - | - | 12 | 42 | - | - | - |
| WEST NORTH CENTRAL | 4 | 2 | 3 | 1 | 1 | 5 | 1 | 81 | 180 | - | 6 | 27 |
| Minnesota | 1 | 1 | - | 1 | 1 | - | - | 5 | 37 | - | 4 | 5 |
| Iowa | - | - | 3 | - | - | 3 | - | 22 | 56 | - | 1 | 14 |
| Missouri | - | - | - | - | - | 1 | 1 | 40 | 54 | - | 1 | 4 |
| North Dakota | - | - | - | - | - | 1 | - | 2 | 6 | - | - | - |
| South Dakota | 1 | - | - | - | - | - | - | 6 | 3 | - | - | - |
| Nebraska | - | - | - | - | - | - | - | - | 12 | - | - | 4 |
| Kansas | 2 | 1 | - | - | - | - | - | 6 | 12 | - | - | - |
| SOUTH ATLANTIC | 4 | 13 | 11 | - | 2 | 4 | 14 | 207 | 252 | - | 16 | 15 |
| Delaware | - | - | - | - | - | - | - | 1 | 3 | - | - | - |
| Maryland | 1 | - | - | - | - | - | - | 9 | 17 | - | - | - |
| District of Columbia | - | - | - | - | - | - | - | 8 | 12 | - | - | - |
| Virginia | 1 | 5 | 10 | - | - | - | 3 | 38 | 50 | - | 8 | 5 |
| West Virginia | 1 | - | 1 | - | - | 2 | - | 48 | 22 | - | - | - |
| North Carolina | 1 | 2 | - | - | 2 | 1 | - | 14 | 25 | - | 2 | - |
| South Carolina | - | 1 | - | - | - | - | 1 | 20 | 26 | - | 2 | 4 |
| Georgia | - | 3 | - | - | - | 1 | 1 | 30 | 48 | - | 2 | 6 |
| Florida | - | 2 | - | - | - | - | 9 | 39 | 49 | - | 2 | - |
| EAST SOUTH CENTRAL | 2 | 3 | 1 | - | - | - | 4 | 163 | 196 | - | 6 | 10 |
| Kentucky | - | 1 | 1 | - | - | - | - | 53 | 40 | - | 6 | 7 |
| Tennessee | - | 2 | - | - | - | - | 3 | 64 | 72 | - | - | - |
| Alabama | 1 | - | - | - | - | - | - | 12 | 23 | - | - | 3 |
| Mississippi | 1 | - | - | - | - | - | 1 | 34 | 61 | - | - | - |
| WEST SOUTH CENTRAL | 3 | 5 | 4 | - | - | 4 | 7 | 230 | 289 | - | 10 | 10 |
| Arkansas | - | 1 | - | - | - | 1 | 2 | 40 | 65 | - | 1 | 3 |
| Louisiana | - | - | - | - | - | 1 | 1 | 52 | 41 | - | - | 7 |
| Oklahoma | 1 | - | 2 | - | - | - | 2 | 26 | 44 | - | 5 | - |
| Texas | 2 | 4 | 2 | - | - | 2 | 2 | 112 | 139 | - | 4 | - |
| MOUNTAIN | 1 | 2 | 2 | - | 1 | 2 | 2 | 47 | 67 | - | - | - |
| Montana | 1 | - | - | - | - | - | - | 3 | 3 | - | - | - |
| Idaho | - | 1 | - | - | - | - | - | 4 | 3 | - | - | - |
| Wyoming | - | - | - | - | - | - | - | 2 | 2 | - | - | - |
| Colorado | - | 1 | 2 | - | 1 | - | 1 | 11 | 17 | - | - | - |
| New Mexico | - | - | - | - | - | - | - | 17 | 17 | - | - | - |
| Arizona | - | - | - | - | - | 1 | 1 | 8 | 22 | - | - | - |
| Utah | - | - | - | - | - | 1 | - | 2 | 1 | - | - | - |
| Nevada | - | - | - | - | - | - | - | - | 2 | - | - | - |
| PACIFIC | 3 | 3 | 1 | 1 | 3 | 8 | 4 | 84 | 101 | - | 6 | 2 |
| Washington | - | 1 | - | - | - | - | 1 | 3 | 3 | - | - | - |
| Oregon | - | - | 1 | - | - | - | 2 | 5 | 13 | - | - | - |
| California | 3 | 2 | - | 1 | 3 | 8 | 1 | 76 | 85 | - | 6 | 2 |
| Alaska | - | - | - | - | - | - | - | 1 | 1 | - | - | - |
| Hawaii | - | - | - | - | - | - | - | 4 | - | - | - | - |
| Puerto Rico | - | 1 | - | - | - | 2 | 2 | 17 | 70 | - | - | 1 |

[3]Includes 8 delayed cases

Symbol.—1 dash [-] : no cases reported.




The chart shows the number of deaths reported for 114 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the 3 previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city with a weekly average of 50 deaths, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ($d \pm 2\sqrt{d}$, where $d$ represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

(By place of occurrence, and week of filing certificate. Excludes fetal deaths)

| AREA | 42d week ended Oct. 19, 1957 | 41st week ended Oct. 12, 1957 | 42d week median 1954-56 | Percent change, median to current week | CUMULATIVE NUMBER FIRST 42 WEEKS | | |
|---|---|---|---|---|---|---|---|
| | | | | | 1957 | 1956 | Percent change |
| TOTAL: 113 REPORTING CITIES | 11,668 | 11,434 | 10,137 | +15.1 | 449,481 | 435,990 | +3.1 |
| New England (14 cities) | 712 | 672 | 668 | +6.6 | 28,907 | 28,179 | +2.6 |
| Middle Atlantic (19 cities) | 3,505 | 3,378 | 3,011 | +16.4 | 129,156 | 126,862 | +1.8 |
| East North Central (19 cities) | 2,615 | 2,596 | 2,226 | +17.5 | 97,551 | 95,000 | +2.7 |
| West North Central (9 cities) | 791 | 809 | 721 | +9.7 | 32,020 | 30,812 | +3.9 |
| South Atlantic (11 cities) | 1,052 | 964 | 826 | +27.4 | 37,952 | 36,653 | +3.5 |
| East South Central (8 cities) | 539 | 479 | 450 | +19.8 | 20,250 | 19,718 | +2.7 |
| West South Central (13 cities) | 849 | 898 | 774 | +9.7 | 37,679 | 35,234 | +6.9 |
| Mountain (8 cities) | 314 | 304 | 233 | +34.8 | 11,338 | 10,242 | +10.7 |
| Pacific (12 cities) | 1,291 | 1,334 | 1,216 | +6.2 | 54,628 | 53,290 | +2.5 |

## Table 4. DEATHS IN SELECTED CITIES

(By place of occurrence, and week of filing certificate. Excludes fetal deaths)

| AREA | 42d week ended Oct. 19, 1957 | 41st week ended Oct. 12, 1957 | CUMULATIVE NUMBER FIRST 42 WEEKS | |
|---|---|---|---|---|
| | | | 1957 | 1956 |
| **NEW ENGLAND** | | | | |
| Boston, Mass. | 259 | 221 | 9,788 | 9,489 |
| Bridgeport, Conn. | 46 | 34 | 1,572 | 1,550 |
| Cambridge, Mass. | 25 | 23 | 1,225 | 1,229 |
| Fall River, Mass. | 26 | 32 | 1,136 | 1,152 |
| Hartford, Conn. | 48 | 45 | 2,053 | 1,991 |
| Lowell, Mass. | 24 | 26 | 1,158 | 991 |
| Lynn, Mass. | 32 | 28 | 884 | 866 |
| New Bedford, Mass. | 27 | 33 | 1,015 | 950 |
| New Haven, Conn. | 53 | 42 | 1,926 | 1,885 |
| Providence, R. I. | 63 | 57 | 2,570 | 2,587 |
| Somerville, Mass. | 8 | 13 | 551 | 647 |
| Springfield, Mass. | 31 | 39 | 1,735 | 1,721 |
| Waterbury, Conn. | 21 | 24 | 1,047 | 1,049 |
| Worcester, Mass. | 49 | 55 | 2,247 | 2,072 |
| **MIDDLE ATLANTIC** | | | | |
| Albany, N. Y. | 44 | 45 | 2,036 | 2,051 |
| Allentown, Pa. | 45 | 44 | 1,576 | 1,545 |
| Buffalo, N. Y. | 50 | 198 | 5,881 | 5,928 |
| Camden, N. J. | 54 | 34 | 1,672 | 1,623 |
| Elizabeth, N. J. | 27 | 23 | 1,175 | 1,154 |
| Erie, Pa. | 29 | 38 | 1,477 | 1,381 |
| Jersey City, N. J. | 76 | 72 | 2,834 | 2,926 |
| Newark, N. J. | 108 | 137 | 4,287 | 4,029 |
| New York City, N. Y. | 1,979 | 1,810 | 66,289 | 64,781 |
| Paterson, N. J. | --- | --- | --- | (1,543) |
| Philadelphia, Pa. | 507 | 439 | 20,012 | 19,902 |
| Pittsburgh, Pa. | 225 | 195 | 7,556 | 7,566 |
| Reading, Pa. | 20 | 20 | 963 | 896 |
| Rochester, N. Y. | 124 | 115 | 4,060 | 3,972 |
| Schenectady, N. Y. | 19 | 18 | 969 | 925 |
| Scranton, Pa. | 27 | 39 | 1,540 | 1,428 |
| Syracuse, N. Y. | 65 | 43 | 2,425 | 2,432 |
| Trenton, N. J. | 58 | 42 | 1,877 | 1,826 |
| Utica, N. Y. | 24 | 27 | 1,300 | 1,270 |
| Yonkers, N. Y. | 24 | 39 | 1,227 | 1,227 |
| **EAST NORTH CENTRAL** | | | | |
| Akron, Ohio | 66 | 60 | 2,266 | 2,174 |
| Canton, Ohio | 34 | 31 | 1,292 | 1,170 |
| Chicago, Ill. | 887 | 850 | 31,531 | 30,565 |
| Cincinnati, Ohio | 187 | 152 | 6,334 | 6,322 |
| Cleveland, Ohio | 205 | 217 | 8,615 | 8,515 |
| Columbus, Ohio | 111 | 110 | 4,667 | 4,460 |
| Dayton, Ohio | 75 | 82 | 2,977 | 2,716 |
| Detroit, Mich. | 356 | 380 | 13,523 | 13,216 |
| Evansville, Ind. | 36 | 32 | 1,318 | 1,386 |
| Flint, Mich. | 53 | 34 | 1,562 | 1,609 |
| Fort Wayne, Ind. | 50 | 44 | 1,506 | 1,479 |
| Gary, Ind. | 29 | 33 | 1,208 | 1,182 |
| Grand Rapids, Mich. | 43 | 45 | 1,697 | 1,721 |
| Indianapolis, Ind. | 125 | 151 | 4,982 | 4,861 |
| Milwaukee, Wis. | 137 | 142 | 5,461 | 5,205 |
| Peoria, Ill. | 37 | 44 | 1,241 | 1,216 |
| South Bend, Ind. | 18 | 26 | 1,091 | 1,020 |
| Toledo, Ohio | 101 | 91 | 3,979 | 3,902 |
| Youngstown, Ohio | 65 | 72 | 2,301 | 2,281 |
| **WEST NORTH CENTRAL** | | | | |
| Des Moines, Iowa | 60 | 50 | 2,275 | 2,077 |
| Duluth, Minn. | 31 | 25 | 1,093 | 1,089 |
| Kansas City, Kans. | 27 | 27 | 1,211 | 1,279 |
| Kansas City, Mo. | 112 | 100 | 4,891 | 4,528 |
| Minneapolis, Minn. | 139 | 127 | 5,214 | 4,950 |
| Omaha, Nebr. | 68 | 61 | 2,832 | 2,709 |
| **WEST NORTH CENTRAL—Con.** | | | | |
| St. Louis, Mo. | 245 | 305 | 9,920 | 9,699 |
| St. Paul, Minn. | 72 | 59 | 2,745 | 2,761 |
| Wichita, Kans. | 37 | 55 | 1,839 | 1,720 |
| **SOUTH ATLANTIC** | | | | |
| Atlanta, Ga. | 125 | 120 | 4,537 | 4,527 |
| Baltimore, Md. | 274 | 238 | 9,946 | 9,646 |
| Charlotte, N. C. | 37 | 37 | 1,389 | 1,282 |
| Jacksonville, Fla. | 77 | 53 | 2,272 | 2,122 |
| Miami, Fla. | 54 | 67 | 2,111 | 2,104 |
| Norfolk, Va. | 43 | 35 | 1,497 | 1,346 |
| Richmond, Va. | 76 | 80 | 3,114 | 2,934 |
| Savannah, Ga. | 42 | 36 | 1,248 | 1,181 |
| Tampa, Fla. | 64 | 52 | 2,565 | 2,425 |
| Washington, D. C. | 231 | 208 | 7,752 | 7,625 |
| Wilmington, Del. | 29 | 38 | 1,521 | 1,461 |
| **EAST SOUTH CENTRAL** | | | | |
| Birmingham, Ala. | 93 | 68 | 3,299 | 3,166 |
| Chattanooga, Tenn. | 44 | 35 | 1,915 | 1,744 |
| Knoxville, Tenn. | 29 | 27 | 1,135 | 1,408 |
| Louisville, Ky. | 117 | 106 | 4,382 | 4,426 |
| Memphis, Tenn. | 134 | 109 | 4,482 | 4,093 |
| Mobile, Ala. | 35 | 48 | 1,516 | 1,422 |
| Montgomery, Ala. | 36 | 33 | 1,080 | 1,199 |
| Nashville, Tenn. | 51 | 53 | 2,441 | 2,260 |
| **WEST SOUTH CENTRAL** | | | | |
| Austin, Tex. | 31 | 23 | 1,219 | 1,151 |
| Baton Rouge, La. | 32 | 19 | 1,033 | 931 |
| Corpus Christi, Tex. | 28 | 21 | 881 | 824 |
| Dallas, Tex. | 112 | 110 | 4,552 | 4,474 |
| El Paso, Tex. | 32 | 41 | 1,318 | 1,131 |
| Fort Worth, Tex. | 41 | 71 | 2,579 | 2,440 |
| Houston, Tex. | 130 | 151 | 6,249 | 5,629 |
| Little Rock, Ark. | 48 | 39 | 2,204 | 1,950 |
| New Orleans, La. | 168 | 163 | 7,231 | 6,617 |
| Oklahoma City, Okla. | 35 | 61 | 2,548 | 2,627 |
| San Antonio, Tex. | 96 | 98 | 3,978 | 3,655 |
| Shreveport, La. | 57 | 49 | 1,950 | 1,888 |
| Tulsa, Okla. | 39 | 52 | 1,937 | 1,917 |
| **MOUNTAIN** | | | | |
| Albuquerque, N. Mex. | 29 | 15 | 1,071 | 956 |
| Colorado Springs, Colo. | 12 | 20 | 566 | 549 |
| Denver, Colo. | 134 | 122 | 4,643 | 4,521 |
| Ogden, Utah | 9 | 22 | 520 | 515 |
| Phoenix, Ariz. | 39 | 43 | 1,289 | 1,067 |
| Pueblo, Colo. | 13 | 10 | 534 | 509 |
| Salt Lake City, Utah | 55 | 58 | 1,868 | 1,863 |
| Tucson, Ariz. | 23 | 14 | 847 | 262 |
| **PACIFIC** | | | | |
| Berkeley, Calif. | 29 | 28 | 818 | 687 |
| Long Beach, Calif. | 48 | 55 | 2,244 | 2,185 |
| Los Angeles, Calif. | 502 | 493 | 19,718 | 19,431 |
| Oakland, Calif. | 75 | 112 | 3,945 | 3,784 |
| Pasadena, Calif. | 36 | 27 | 1,477 | 1,455 |
| Portland, Oreg. | 84 | 105 | 4,023 | 3,927 |
| Sacramento, Calif. | 59 | 43 | 2,135 | 1,998 |
| San Diego, Calif. | 76 | 80 | 3,299 | 3,102 |
| San Francisco, Calif. | 151 | 186 | 7,966 | 7,976 |
| Seattle, Wash. | 143 | 121 | 5,468 | 5,242 |
| Spokane, Wash. | 48 | 45 | 1,904 | 1,924 |
| Tacoma, Wash. | 40 | 39 | 1,631 | 1,579 |
| Honolulu, Hawaii | (42) | (40) | (1,612) | (1,447) |

Symbols.—parentheses [ ( ) ]: data not included in table 3; 3 dashes [ --- ]: data not available.

EPIDEMIOLOGICAL REPORTS—Continued

specimens from one patient show the organism recovered to be phage type $C_1$. The sources of infection of these cases have not been determined as yet, but for one it is believed that a relative is a chronic carrier.

Histoplasmosis

Dr. Mason Romaine, Virginia Department of Health, has reported a case of histoplasmosis in a 55-year-old woman. She was admitted to a hospital with diagnosis of pulmonary tuberculosis. Thoracotomy was done, with a biopsy of the right middle lobe. Microscopic studies revealed evidence of histoplasmosis, and the patient was transferred to another hospital. On the third day of hospitalization the patient experienced rectal bleeding. This was determined to be an ulcerated hemorrhoid. Later she had another episode of rectal bleeding and was transferred to the operating room. She withstood an operation well and went back to her room in good condition. However, an examination of blood drawn revealed an electrolyte imbalance. Attempts to restore the balance failed and the patient went into shock. She died on the eleventh day of hospitalization, but no autopsy was done. The final diagnosis, however, was extensive pulmonary histoplasmosis.

Gastro-enteritis

Dr. C. B. Tucker, Tennessee Department of Public Health, has also reported an outbreak of gastro-enteritis among persons who held a picnic. An investigation revealed that of the 350 persons attending, 46 became ill from 3 to 18 hours after eating various food items. The food consisted of baked ham, barbecue, wieners, cheese, soft drinks, coffee, and other picnic items. The barbecue was prepared by a local restaurant and was carried to the picnic area about 6 hours before being served. Hams were baked at a local bakery and were not refrigerated for about 24 hours. No food was available for bacteriologic examination.

QUARANTINE MEASURES

Immunization Information for International Travel
Public Health Service Publication No. 384

Changes Reported

The following name should be deleted from the list of Designated Yellow Fever Vaccination Centers, Section 6: Office, Director of Public Health, Hospital of American Samoa, Pago Pago, American Samoa.

America.—Panama Canal Zone, (Supplement, p. 10) now requires cholera vaccination of arrivals (over 6 months of age) from infected areas. All other information remains the same.

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and of Alaska, Hawaii, and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, and rabies in man are not shown in table 2, but a footnote to table 1 shows the States reporting on these diseases. In addition, when diseases of rare occurrence (cholera, dengue, plague, louse-borne relapsing fever, smallpox, louse-borne epidemic typhus, and yellow fever) are reported, this will be noted at the end of table 1.