

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

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended October 25, 1958

The number of reported cases of poliomyelitis for the week ended October 25 was 253; of these, 155 (about 60 percent) were paralytic and 65 nonparalytic cases. The number of total cases is less than that for previous weeks but the number of paralytic cases is higher than for the week ended October 18 and is about the same as for the week ended October 11. The 155 paralytic cases also total a larger number than was reported during the comparable week in 1957 (73 paralytic cases) and in 1956 (142 paralytic cases). For the current week 4 States reported more than 10 cases of paralytic poliomyelitis: Texas, Michigan, Missouri, and California reported 27, 20, 16, and 11 cases respectively. The increase in paralytic cases compared to the previous week was most pronounced in Missouri and Texas.

The North Carolina State Board of Health has reported that

of the 26 cases of paralytic poliomyelitis reported so far this year, 6 cases have been in triply vaccinated persons, 2 in persons with 2 doses, and 3 in persons who received 1 dose. Four of the paralytic cases in triply vaccinated persons were of the bulbar type and 3 of these resulted in death. Two of the fatal cases were in persons between 25 and 29 years of age. One case of bulbar poliomyelitis has also occurred in a person who had received 2 inoculations. Most of the cases have been in children under 5 years of age. Five of the paralytic cases were in the nonwhite population. The concentration of nonparalytic cases is reported to be in young white males.

Alaska reported 2 deaths from encephalomyelitis.

The 3 cases of malaria reported in California this week represent infections acquired outside the United States.

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Table 1. Cases of Specified Notifiable Diseases: Continental United States

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

| DISEASE | 43d WEEK | | | CUMULATIVE NUMBER | | | | | | Approximate seasonal low point |
|--|---------------------|---------------------|----------------|-------------------|---------|----------------|-------------------------|---------|---------------------------|--------------------------------|
| | Ended Oct. 25, 1958 | Ended Oct. 26, 1957 | Median 1953-57 | First 43 weeks | | | Since seasonal low week | | | |
| | | | | 1958 | 1957 | Median 1953-57 | 1957-58 | 1956-57 | Median 1952-53 to 1956-57 | |
| Anthrax-----062 | - | - | - | 12 | 17 | 24 | (1) | (1) | (1) | (1) |
| Botulism-----049.1 | - | - | - | 3 | 11 | 10 | (1) | (1) | (1) | (1) |
| Brucellosis (undulant fever)-----044 | 19 | 11 | 34 | 676 | 808 | 1,093 | (1) | (1) | (1) | (1) |
| Diphtheria-----055 | 38 | 44 | 70 | 624 | 859 | 1,369 | 274 | 395 | 627 | July 1 |
| Encephalitis, infectious-----082 | 59 | 36 | 39 | 2,987 | 1,571 | 1,571 | 2,378 | 1,011 | 1,011 | June 1 |
| Hepatitis, infectious, and serum-----092, N998.5 pt. | 335 | 272 | 409 | 12,898 | 12,875 | 26,813 | 2,303 | 1,865 | 3,600 | Sept. 1 |
| Malaria-----110-117 | 3 | 4 | 12 | 61 | 136 | 414 | (1) | (1) | (1) | (1) |
| Measles-----085 | 2,064 | 1,305 | 1,463 | 721,572 | 457,596 | 532,842 | 11,209 | 7,942 | 7,942 | Sept. 1 |
| Meningococcal infections-----057 | 50 | 68 | 54 | 2,176 | 2,029 | 2,929 | 404 | 344 | 344 | Sept. 1 |
| Meningitis, other-----340 | 145 | 48 | --- | 4,551 | 1,982 | --- | --- | --- | --- | --- |
| Poliomyelitis-----080 | 253 | 112 | 790 | 54,921 | 5,435 | 25,868 | 54,702 | 4,909 | 24,717 | Apr. 1 |
| Paralytic-----080.0, 080.1 | 155 | 73 | --- | 2,397 | 1,898 | --- | 2,276 | 1,624 | --- | Apr. 1 |
| Nonparalytic-----080.2 | 65 | 28 | --- | 1,790 | 2,680 | --- | 1,722 | 2,517 | --- | Apr. 1 |
| Unspecified-----080.3 | 33 | 11 | --- | 734 | 857 | --- | 704 | 768 | --- | Apr. 1 |
| Psittacosis-----096.2 | 2 | 5 | 4 | 123 | 215 | 217 | (1) | (1) | (1) | (1) |
| Rabies in man-----094 | - | - | - | 3 | 4 | 8 | (1) | (1) | (1) | (1) |
| Typhoid fever-----040 | 26 | 16 | 31 | 894 | 1,146 | 1,568 | 717 | 889 | 1,256 | Apr. 1 |
| Typhus fever, endemic-----101 | 1 | 5 | 1 | 64 | 106 | 114 | 52 | 81 | 98 | Apr. 1 |
| Rabies in animals----- | 65 | 65 | 90 | 3,907 | 3,654 | 4,379 | 237 | 251 | 314 | Oct. 1 |

¹Data show no pronounced seasonal change in incidence. ⁵Includes revised report for one or more of the categories.

²Includes revised report from Colorado and Indiana.

³Includes

⁴Includes revised report from New York for week ended October 11.

⁶Revised.

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

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EPIDEMIOLOGICAL REPORTS

Arthropod-borne encephalitis

Information has been received from Dr. Don E. Wilcox, Kansas State Board of Health, regarding the relatively high incidence of arthropod-borne encephalitis reported in Kansas during the past 2 months. During this period, 121 suspect cases of encephalitis have been reported, and laboratory specimens have been obtained from 265 individuals. The St. Louis type of virus has been isolated from pools of Culex tarsalis mosquitoes; and sera from horses are being studied. For the 121 suspect cases, laboratory results are as follows: 26 cases confirmed as St. Louis encephalitis, 12 as western equine encephalitis, 18 Coxsackie B-5, 4 ECHO 9, 4 mumps, 7 unidentified virus, 17 negative, and 33 tests are not yet completed.

In the group of 38 confirmed cases of arthropod-borne encephalitis, there has been 1 death. Another individual, age 77 years, from whom one specimen gave a titer of 1:4 for the St. Louis type of virus, died before the second specimen was obtained. Two-thirds of the cases have been in children or elderly persons. The cases have been distributed in the western half of the State.

Diphtheria

Dr. A. M. Washburn, Arkansas State Board of Health, has supplied information on a recent local outbreak of diphtheria which has occurred in the same general area and at about the same time of year as a similar outbreak last year. There were relatively few clinical cases but throat and nose swabs from contacts yielded a great many positive cultures for Corynebacterium diphtheriae, type mitis, virulent strain. In one family there were 1 case and 2 contacts from whom positive cultures were obtained. Ten other members of the family were negative for diphtheria organisms. In a second family of 15 persons, there were 4 persons who had positive cultures; 2 of these had clinical manifestations of the disease. Cultures from 2 of 5 members of the family of another household were positive and there was 1 person with a positive culture in still another family, but there were no clinical symptoms. The positive cultures were obtained from children ranging in age from 2 to 13 years. None of these children had had diphtheria immunizations.

The first case had onset shortly after the summer school term had ended. The investigation is not complete but it is reported that a school teacher may possibly have been the source of the infections. The teacher lives in a different county, and 2 cases of diphtheria have been reported in that county since the end of the school term.

Dr. D. S. Fleming, Minnesota State Department of Health, has supplied information about the 12 cases of diphtheria reported in Minnesota during the week ended October 18. Five of the 12 cases represent delayed reports of mild cases which occurred from late August to early October in an institution. There had been an outbreak of diphtheria in the institution during June and July. The second dose of diphtheria-tetanus toxoid was given at this institution about the middle of August.

Six of the 12 cases occurred in a Latin-American family of 8 persons residing in Minnesota. All of the cases were in children from ages 5 to 12 years. The first child to become ill died 7 days after onset. None of the children had had diphtheria immunizations.

The twelfth case was that of a 7-year-old girl, a patient in a sanatorium.

Shigellosis

Dr. S. B. Osgood, Oregon State Board of Health, has submitted a report about an outbreak of 13 cases of bacillary dysentery. The outbreak involved 5 interrelated families totaling 22 persons, who had been in close personal association with each other. The onset of the infections occurred during a 10-day period. Symptoms of the illness included diarrhea, fever, nausea, headache, and abdominal cramps. A 10-year-old girl suffered a convulsion also and died prior to her family seeking medical care for the ill members of the family. Stool specimens yielded Shigella sonnei organisms. Members of one family reported they had drunk water from an irrigation system prior to the outbreak. This water was found to be contaminated, and the spring water used by another of the families was contaminated also. The residence of the first family affected was reported to be in very poor sanitary condition and infested with many flies. It is believed the infection was spread by food contaminated by hands and flies.

Aseptic meningitis

Information has been received from the Hawaii Department of Health of one case of an illness diagnosed as aseptic meningitis; additional laboratory work is in progress. The illness resembled the "acute cephalgia syndrome" reported in California (Morbidity and Mortality Weekly Report for the week ended September 20, 1958). An 8-year-old Caucasian girl developed a severe frontal headache; but there was no rash and no paralysis. It was reported that the headache was so severe that the girl screamed in agony. The headache was relieved upon withdrawal of a spinal fluid specimen. The specimen showed 136 cells of which 90 percent were lymphocytes. Recovery was rapid.

Disease of unknown etiology

The West Virginia Weekly Morbidity Report, week ended October 18, contains information about the unusual incidence of an illness, probably caused by a virus, which has been occurring in Mason County during recent weeks. The illness is characterized by vomiting, diarrhea, sore throat, abdominal tenderness, and temperatures up to 104° F. No rash has been noted. The vomiting and diarrhea clear up in about 24 hours. The sore throat often recurs a week or so later. The abdominal tenderness persists. Laboratory specimens are being collected for study.

Food poisoning

Dr. A. L. Marshall, Indiana State Board of Health, has reported one case of food poisoning due to contaminated cheese spread. About 4½ hours after eating an evening snack of milk and a sandwich made of the spread, the individual was awakened by an acute stomach pain. This was soon followed by vomiting and diarrhea; he also suffered disturbed vision, mild convulsions, cramps in the extremities and headache. The vomiting lasted about 3 hours and the diarrhea about 8 hours. Investigation revealed that the cheese spread had been prepared in a supermarket by blending together several types of cheese, relish, and mayonnaise. A sample of the spread which had been purchased by the individual showed a high bacterial count including several coliform organisms but no other pathogenic bacteria. A sample of the spread still in the store's showcase yielded coliform organisms and numerous Staphylococcus aureus. Investigation of other meals the individual had eaten revealed that other persons had eaten the same foods and no one had become ill.

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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 26, 1957, AND OCTOBER 25, 1958

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

| AREA | BRUCELLLOSIS (UNDULANT FEVER) | | DIPHTHERIA 055 | | | | ENCEPHALITIS, INFECTIOUS | | HEPATITIS, INFECTIOUS, AND SERUM 092, N998.5 pt. | | | |
|---------------------------|----------------------------------|------|----------------|------|------------------------------|------|-----------------------------|------|---|------|------------------------------|--------|
| | 044 | | 43d week | | Cumulative first 43 weeks | | 082 | | 43d week | | Cumulative first 43 weeks | |
| | 1958 | 1957 | 1958 | 1957 | 1958 | 1957 | 1958 | 1957 | 1958 | 1957 | 1958 | 1957 |
| | 1958 | 1957 | 1958 | 1957 | 1958 | 1957 | 1958 | 1957 | 1958 | 1957 | 1958 | 1957 |
| CONT. UNITED STATES----- | 19 | 11 | 38 | 44 | 624 | 859 | 59 | 36 | 335 | 272 | 12,898 | 12,875 |
| NEW ENGLAND----- | - | 2 | - | 1 | 6 | 24 | 2 | 2 | 13 | 9 | 476 | 710 |
| Maine----- | - | 1 | - | - | - | 3 | - | - | 1 | 3 | 62 | 226 |
| New Hampshire----- | - | - | - | - | - | - | - | - | - | - | 2 | 8 |
| Vermont----- | - | - | - | - | - | - | - | - | 4 | - | 24 | 88 |
| Massachusetts----- | - | 1 | - | 1 | 5 | 21 | 1 | - | 6 | 4 | 234 | 210 |
| Rhode Island----- | - | - | - | - | - | - | 1 | 1 | 2 | - | 60 | 67 |
| Connecticut----- | - | - | - | - | 1 | - | - | 1 | - | 2 | 94 | 111 |
| MIDDLE ATLANTIC----- | - | 1 | - | 10 | 36 | 76 | 7 | 8 | 42 | 37 | 1,722 | 2,077 |
| New York----- | - | - | - | 1 | 16 | 34 | 6 | 7 | 26 | 33 | 1,156 | 1,297 |
| New Jersey----- | - | 1 | - | - | 3 | 10 | - | 1 | 1 | 1 | 136 | 250 |
| Pennsylvania----- | - | - | - | 9 | 17 | 32 | 1 | - | 15 | 3 | 430 | 530 |
| EAST NORTH CENTRAL----- | - | 3 | - | - | 35 | 44 | 3 | 8 | 53 | 82 | 2,163 | 2,191 |
| Ohio----- | - | 2 | - | - | 7 | 12 | 1 | 2 | 16 | 12 | 677 | 549 |
| Indiana----- | - | - | - | - | 15 | 11 | - | 2 | 9 | 4 | 195 | 300 |
| Illinois----- | - | - | - | - | 6 | 3 | 1 | 3 | 15 | 57 | 522 | 542 |
| Michigan----- | - | - | - | - | 6 | 16 | - | 1 | 7 | 8 | 583 | 572 |
| Wisconsin----- | - | 1 | - | - | 1 | 2 | 1 | - | 6 | 1 | 186 | 228 |
| WEST NORTH CENTRAL----- | 13 | 1 | 3 | 3 | 101 | 69 | 10 | 2 | 38 | 5 | 1,049 | 726 |
| Minnesota----- | - | - | - | 1 | 43 | 32 | - | - | 8 | 3 | 149 | 268 |
| Iowa----- | - | 1 | 1 | - | 14 | 7 | 1 | - | 1 | 1 | 182 | 169 |
| Missouri----- | 1 | - | - | - | 14 | 1 | - | - | 13 | - | 216 | 115 |
| North Dakota----- | - | - | - | - | 3 | 3 | - | 2 | 11 | 1 | 188 | 91 |
| South Dakota----- | 2 | - | 2 | - | 15 | 6 | - | - | 1 | - | 15 | 34 |
| Nebraska----- | 1 | - | - | 1 | 10 | 13 | - | - | - | - | 69 | 24 |
| Kansas----- | 9 | - | - | 1 | 2 | 7 | 9 | - | 4 | - | 230 | 25 |
| SOUTH ATLANTIC----- | 2 | 1 | 20 | 17 | 184 | 281 | 7 | 3 | 57 | 22 | 981 | 989 |
| Delaware----- | - | - | - | - | - | - | - | - | 3 | - | 47 | 9 |
| Maryland----- | - | - | - | - | 3 | 3 | - | - | 4 | 4 | 114 | 91 |
| District of Columbia----- | - | - | - | - | 2 | - | - | - | 2 | 1 | 18 | 11 |
| Virginia----- | - | 1 | 5 | 1 | 25 | 15 | - | - | 7 | 7 | 243 | 389 |
| West Virginia----- | - | - | - | - | 10 | 5 | - | - | 1 | 1 | 136 | 86 |
| North Carolina----- | - | - | 3 | 2 | 20 | 34 | 1 | 1 | 8 | 1 | 55 | 93 |
| South Carolina----- | - | - | 1 | 4 | 27 | 82 | - | - | - | - | 37 | 29 |
| Georgia----- | 2 | - | 11 | 10 | 64 | 75 | 5 | - | 25 | 4 | 121 | 113 |
| Florida----- | - | - | - | - | 33 | 67 | 1 | 2 | 7 | 4 | 210 | 168 |
| EAST SOUTH CENTRAL----- | 2 | 3 | 5 | 7 | 64 | 133 | 3 | 2 | 12 | 18 | 1,064 | 1,655 |
| Kentucky----- | - | 3 | - | 1 | 4 | 16 | - | 1 | - | 6 | 509 | 705 |
| Tennessee----- | 1 | - | 1 | 1 | 8 | 12 | - | - | 4 | 6 | 286 | 609 |
| Alabama----- | - | - | 4 | 3 | 29 | 59 | - | 1 | 2 | 4 | 189 | 224 |
| Mississippi----- | 1 | - | - | 2 | 23 | 46 | 3 | - | 6 | 2 | 80 | 117 |
| WEST SOUTH CENTRAL----- | 1 | - | 9 | 5 | 142 | 169 | 16 | 3 | 23 | 16 | 988 | 997 |
| Arkansas----- | - | - | 1 | 1 | 19 | 26 | 2 | - | 1 | - | 92 | 68 |
| Louisiana----- | 1 | - | 5 | - | 52 | 17 | - | - | - | - | 11 | 50 |
| Oklahoma----- | - | - | - | - | 25 | 20 | - | - | 2 | 2 | 128 | 117 |
| Texas----- | - | - | 3 | 4 | 46 | 106 | 14 | 3 | 20 | 14 | 757 | 762 |
| MOUNTAIN----- | - | - | 1 | 1 | 44 | 29 | 3 | - | 34 | 37 | 1,974 | 1,106 |
| Montana----- | - | - | - | - | 16 | 9 | - | - | 9 | 7 | 334 | 160 |
| Idaho----- | - | - | - | - | 2 | 1 | - | - | 1 | 4 | 157 | 91 |
| Wyoming----- | - | - | - | - | 2 | 1 | 1 | - | 1 | - | 11 | 48 |
| Colorado----- | - | - | - | - | 7 | 2 | - | - | 10 | 2 | 223 | 169 |
| New Mexico----- | - | - | 1 | 1 | 13 | 10 | 1 | - | 4 | 11 | 283 | 352 |
| Arizona----- | - | - | - | - | 4 | 4 | - | - | 9 | 11 | 716 | 205 |
| Utah----- | - | - | - | - | 2 | - | 1 | - | - | 2 | 150 | 51 |
| Nevada----- | - | - | - | - | - | - | - | - | - | - | 100 | 30 |
| PACIFIC----- | 1 | - | - | - | 12 | 34 | 8 | 8 | 63 | 46 | 2,481 | 2,424 |
| Washington----- | - | - | - | - | - | 23 | - | - | 7 | 3 | 402 | 329 |
| Oregon----- | - | - | - | - | 7 | 3 | 1 | - | 8 | 8 | 366 | 456 |
| California----- | 1 | - | - | - | 5 | 8 | 7 | 8 | 48 | 35 | 1,713 | 1,639 |
| Alaska----- | - | - | - | - | - | - | - | - | - | - | 76 | 85 |
| Hawaii----- | - | - | - | - | - | - | - | - | - | 3 | 56 | 56 |
| Puerto Rico----- | - | - | - | - | 44 | 46 | - | - | 4 | 2 | 134 | 151 |

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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 26, 1957, AND OCTOBER 25, 1958—Continued

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

| AREA | POLIOMYELITIS 080 | | | | | | | | MALARIA | | MEASLES | |
|---------------------------|--------------------|------|---------------------------|-------|-------------|------|--------------|------|---------|------|---------|-------|
| | Total ¹ | | | | Paralytic | | Nonparalytic | | 110-117 | | 085 | |
| | 43d week | | Cumulative first 43 weeks | | 080.0,080.1 | | 080.2 | | | | | |
| | 1958 | 1957 | 1958 | 1957 | 1958 | 1957 | 1958 | 1957 | 1958 | 1957 | 1958 | 1957 |
| CONT. UNITED STATES----- | 253 | 112 | 4,921 | 5,435 | 155 | 73 | 65 | 28 | 3 | 4 | 2,064 | 1,305 |
| NEW ENGLAND----- | 4 | 1 | 86 | 78 | 4 | 1 | - | - | - | - | 122 | 100 |
| Maine----- | 2 | 1 | 4 | 7 | 2 | 1 | - | - | - | - | 12 | 37 |
| New Hampshire----- | - | - | 4 | 4 | - | - | - | - | - | - | - | 15 |
| Vermont----- | - | - | 6 | 5 | - | - | - | - | - | - | 7 | 1 |
| Massachusetts----- | - | - | 28 | 24 | - | - | - | - | - | - | 27 | 45 |
| Rhode Island----- | - | - | 3 | - | - | - | - | - | - | - | - | - |
| Connecticut----- | 2 | - | 41 | 38 | 2 | - | - | - | - | - | 76 | 2 |
| MIDDLE ATLANTIC----- | 28 | 7 | 605 | 318 | 17 | 5 | 8 | 2 | - | - | 587 | 134 |
| New York----- | 16 | 4 | 249 | 201 | 8 | 4 | 6 | - | - | - | 66 | 92 |
| New Jersey----- | 10 | - | 267 | 77 | 7 | - | 2 | - | - | - | 75 | 21 |
| Pennsylvania----- | 2 | 3 | 89 | 40 | 2 | 1 | - | 2 | - | - | 446 | 21 |
| EAST NORTH CENTRAL----- | 92 | 25 | 1,781 | 1,440 | 36 | 13 | 36 | 7 | - | - | 202 | 229 |
| Ohio----- | 16 | 6 | 324 | 246 | 6 | 3 | - | 2 | - | - | 59 | 36 |
| Indiana----- | 8 | 8 | ² 112 | 167 | 1 | 5 | 1 | 2 | - | - | 34 | 19 |
| Illinois----- | 9 | 4 | 202 | 335 | 7 | 1 | 1 | - | - | - | 49 | 29 |
| Michigan----- | 57 | 5 | 1,090 | 484 | 20 | 2 | 34 | 3 | - | - | 60 | 14 |
| Wisconsin----- | 2 | 2 | 53 | 208 | 2 | 2 | - | - | - | - | - | 131 |
| WEST NORTH CENTRAL----- | 23 | 7 | 320 | 435 | 17 | 7 | 5 | - | - | - | 144 | 8 |
| Minnesota----- | 1 | 1 | 27 | 51 | 1 | 1 | - | - | - | - | 1 | 1 |
| Iowa----- | - | 1 | 58 | 81 | - | 1 | - | - | - | - | 86 | 5 |
| Missouri----- | 19 | 3 | 127 | 115 | 16 | 3 | 3 | - | - | - | 11 | 1 |
| North Dakota----- | - | - | 40 | 11 | - | - | - | - | - | - | 40 | - |
| South Dakota----- | 1 | - | 8 | 38 | - | - | - | - | - | - | - | - |
| Nebraska----- | 2 | - | 29 | 75 | - | - | 2 | - | - | - | 6 | 1 |
| Kansas----- | - | 2 | 31 | 64 | - | 2 | - | - | - | - | (*) | - |
| SOUTH ATLANTIC----- | 34 | 28 | 725 | 779 | 25 | 20 | 4 | 4 | - | 2 | 238 | 188 |
| Delaware----- | 1 | - | 21 | 5 | 1 | - | - | - | - | - | - | - |
| Maryland----- | 2 | 4 | 18 | 23 | 2 | 4 | - | - | - | - | 5 | 16 |
| District of Columbia----- | - | 5 | 5 | 64 | - | 4 | - | - | - | - | - | 7 |
| Virginia----- | 4 | 2 | ² 125 | 104 | 4 | 2 | - | - | - | - | 33 | 11 |
| West Virginia----- | 10 | 2 | 170 | 46 | 7 | 1 | 3 | 1 | - | - | 100 | 82 |
| North Carolina----- | 4 | 5 | ² 99 | 212 | 4 | 4 | - | 1 | - | 1 | 15 | 2 |
| South Carolina----- | 1 | 2 | 21 | 124 | 1 | 2 | - | - | - | - | 4 | 10 |
| Georgia----- | 11 | 4 | ² 51 | 76 | 5 | 3 | 1 | 1 | - | - | 55 | 55 |
| Florida----- | 1 | 4 | 215 | 125 | 1 | - | - | 1 | - | 1 | 26 | 5 |
| EAST SOUTH CENTRAL----- | 13 | 9 | 295 | 381 | 8 | 6 | 5 | 1 | - | - | 113 | 98 |
| Kentucky----- | 5 | 3 | 51 | 100 | 4 | 2 | 1 | - | - | - | 50 | 22 |
| Tennessee----- | 2 | 5 | 98 | 142 | - | 4 | 2 | 1 | - | - | 59 | 65 |
| Alabama----- | 3 | - | 37 | 44 | 1 | - | 2 | - | - | - | 4 | 8 |
| Mississippi----- | 3 | 1 | 109 | 95 | 3 | - | - | - | - | - | - | 3 |
| WEST SOUTH CENTRAL----- | 38 | 9 | 624 | 1,027 | 34 | 5 | 4 | 4 | - | 1 | 161 | 93 |
| Arkansas----- | 3 | - | 22 | 55 | 3 | - | - | - | - | - | 27 | - |
| Louisiana----- | 4 | 1 | 75 | 171 | 3 | 1 | 1 | - | - | 1 | - | - |
| Oklahoma----- | 1 | 1 | 54 | 119 | 1 | 1 | - | - | - | - | - | 4 |
| Texas----- | 30 | 7 | 473 | 682 | 27 | 3 | 3 | 4 | - | - | 134 | 89 |
| MOUNTAIN----- | 8 | 2 | 168 | 229 | 2 | - | 2 | 2 | - | - | 261 | 188 |
| Montana----- | - | - | 60 | 12 | - | - | - | - | - | - | 99 | 107 |
| Idaho----- | - | - | 11 | 25 | - | - | - | - | - | - | 9 | 9 |
| Wyoming----- | 1 | - | 6 | 13 | - | - | - | - | - | - | 2 | - |
| Colorado----- | - | - | 18 | 43 | - | - | - | - | - | - | 91 | 10 |
| New Mexico----- | - | - | 27 | 48 | - | - | - | - | - | - | 20 | 34 |
| Arizona----- | 6 | 2 | 30 | 53 | 1 | - | 2 | 2 | - | - | 24 | 10 |
| Utah----- | - | - | 11 | 31 | - | - | - | - | - | - | 10 | 16 |
| Nevada----- | 1 | - | 5 | 4 | 1 | - | - | - | - | - | 6 | 2 |
| PACIFIC----- | 13 | 24 | 317 | 748 | 12 | 16 | 1 | 8 | 3 | 1 | 236 | 267 |
| Washington----- | - | - | 31 | 12 | - | - | - | - | - | - | 32 | 76 |
| Oregon----- | 1 | 4 | 36 | 41 | 1 | 4 | - | - | - | - | 51 | 83 |
| California----- | 12 | 20 | 250 | 695 | 11 | 12 | 1 | 8 | 3 | 1 | 153 | 108 |
| Alaska----- | - | - | 2 | 3 | - | - | - | - | - | - | 19 | 3 |
| Hawaii----- | 2 | - | 73 | 9 | 2 | - | - | - | - | - | 4 | 4 |
| Puerto Rico----- | - | - | 54 | 31 | - | - | - | - | - | - | 106 | 25 |

¹Includes cases not specified by type, category number 080.3.²Includes revised report for one or more of the categories paralytic, nonparalytic, and unspecified poliomyelitis.

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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 26, 1957, AND OCTOBER 25, 1958—Continued

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

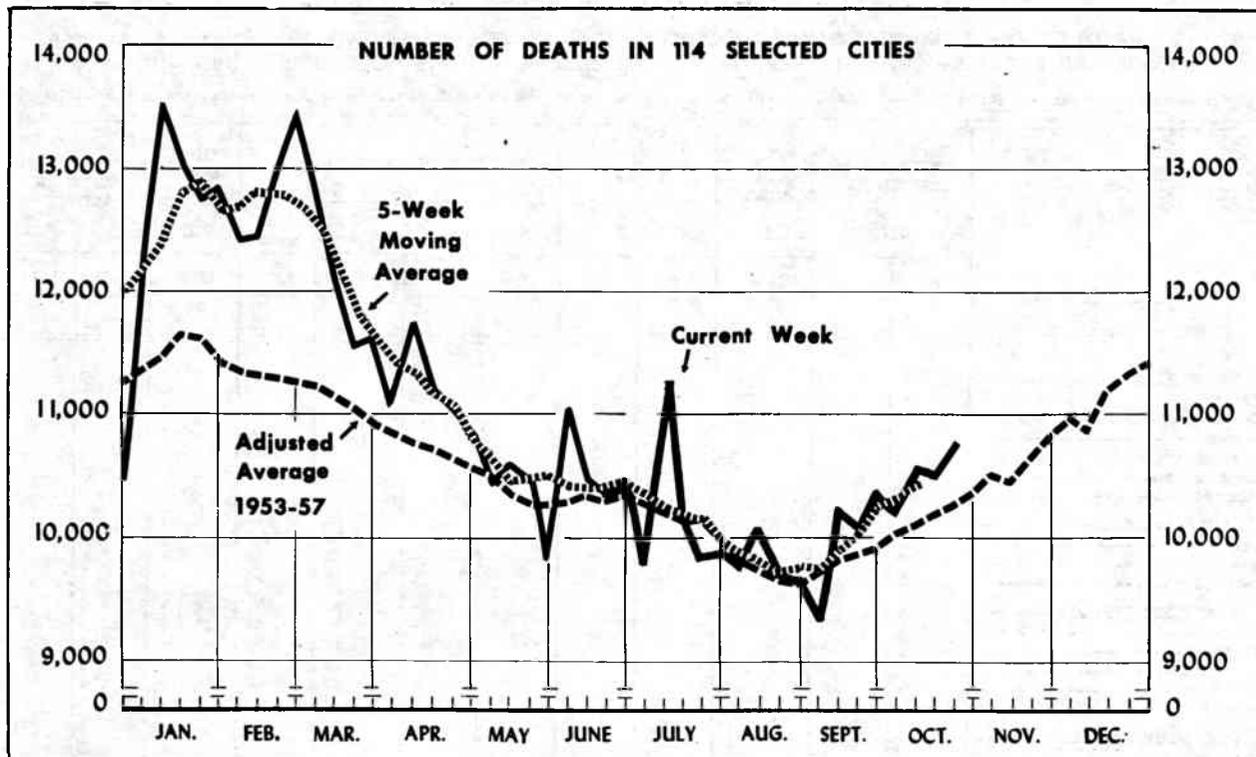
| AREA | MENINGOCOCCAL INFECTIONS | | MENINGITIS, OTHER | PSITTACOSIS | | TYPHOID FEVER 040 | | | | TYPHUS FEVER, ENDEMIC | RABIES IN ANIMALS | |
|---------------------------|--------------------------|------|-------------------|-------------|------|-------------------|------|---------------------------|-------|-----------------------|-------------------|------|
| | | | 340 | | | 43d week | | Cumulative first 43 weeks | | 101 | | |
| | 057 | 1957 | 1958 | 096.2 | 1957 | 1958 | 1957 | 1958 | 1957 | 1958 | 1958 | 1957 |
| CONT. UNITED STATES----- | 50 | 68 | 145 | 2 | 5 | 26 | 16 | 894 | 1,146 | 1 | 65 | 63 |
| NEW ENGLAND----- | 6 | 1 | 12 | - | - | - | 2 | 17 | 24 | - | - | - |
| Maine----- | - | 1 | - | - | - | - | - | 1 | 2 | - | - | - |
| New Hampshire----- | - | - | - | - | - | - | - | 1 | 2 | - | - | - |
| Vermont----- | - | - | - | - | - | - | - | - | - | - | - | - |
| Massachusetts----- | 3 | - | 6 | - | - | - | 2 | 9 | 12 | - | - | - |
| Rhode Island----- | - | - | 6 | - | - | - | - | 1 | 5 | - | - | - |
| Connecticut----- | 3 | - | - | - | - | - | - | 5 | 3 | - | - | - |
| MIDDLE ATLANTIC----- | 5 | 17 | - | - | 1 | 1 | 1 | 98 | 132 | - | 12 | 4 |
| New York----- | 2 | 10 | - | - | - | 1 | - | 32 | 50 | - | 12 | 2 |
| New Jersey----- | - | 6 | - | - | - | - | - | 18 | 19 | - | - | - |
| Pennsylvania----- | 3 | 1 | - | - | 1 | 1 | 1 | 48 | 63 | - | - | 2 |
| EAST NORTH CENTRAL----- | 13 | 20 | 26 | - | 1 | 2 | - | 95 | 163 | - | 8 | 12 |
| Ohio----- | - | 3 | - | - | 1 | - | - | 36 | 61 | - | - | - |
| Indiana----- | - | 3 | 3 | - | - | - | - | 15 | 58 | - | 4 | 5 |
| Illinois----- | 5 | 5 | 22 | - | - | - | - | 22 | 20 | - | 1 | 3 |
| Michigan----- | 6 | 8 | - | - | - | - | 2 | 13 | 12 | - | - | 1 |
| Wisconsin----- | 2 | 1 | 3 ¹ | - | - | - | - | 9 | 12 | - | 3 | 3 |
| WEST NORTH CENTRAL----- | 7 | 1 | 9 | 2 | 2 | 2 | 1 | 74 | 82 | - | 17 | 10 |
| Minnesota----- | 1 | 1 | 2 | 1 | 2 | - | - | 3 | 5 | - | 6 | 6 |
| Iowa----- | 1 | - | 3 ⁶ | - | - | 1 | - | 15 | 22 | - | 3 | 2 |
| Missouri----- | 1 | - | 1 | - | - | 1 | 1 | 34 | 41 | - | 2 | - |
| North Dakota----- | 1 | - | - | - | - | - | - | 2 | 2 | - | 3 | 1 |
| South Dakota----- | - | - | - | - | - | - | - | 7 | 6 | - | - | - |
| Nebraska----- | 2 | - | - | 1 | - | - | - | 2 | - | - | 3 | 1 |
| Kansas----- | 1 | - | - | - | - | - | - | 11 | 6 | - | - | - |
| SOUTH ATLANTIC----- | 6 | 9 | 29 | - | - | 3 | 4 | 153 | 211 | - | 16 | 12 |
| Delaware----- | - | - | - | - | - | - | - | 5 | 1 | - | - | - |
| Maryland----- | 1 | 2 | 3 | - | - | - | - | 9 | 9 | - | - | - |
| District of Columbia----- | - | - | - | - | - | - | 1 | 6 | 9 | - | - | - |
| Virginia----- | 1 | 2 | 5 | - | - | 1 | - | 34 | 38 | - | 2 | 3 |
| West Virginia----- | - | - | - | - | - | - | 2 | 19 | 50 | - | - | 1 |
| North Carolina----- | 2 | 4 | - | - | - | - | - | 17 | 14 | - | 1 | - |
| South Carolina----- | - | - | - | - | - | 1 | - | 10 | 20 | - | 3 | 4 |
| Georgia----- | 1 | - | 18 | - | - | - | - | 31 | 30 | - | 7 | 4 |
| Florida----- | 1 | 1 | 4 ³ | - | - | 1 | 1 | 22 | 40 | - | 3 | - |
| EAST SOUTH CENTRAL----- | 8 | 7 | 17 | - | - | 6 | 1 | 109 | 164 | - | 4 | 14 |
| Kentucky----- | 1 | 2 | 3 | - | - | 2 | - | 31 | 53 | - | 3 | 9 |
| Tennessee----- | 3 | 2 | 7 | - | - | 1 | - | 32 | 64 | - | 1 | - |
| Alabama----- | - | 2 | - | - | - | 3 | - | 19 | 12 | - | - | 4 |
| Mississippi----- | 4 | 1 | 7 | - | - | - | 1 | 27 | 35 | - | - | 1 |
| WEST SOUTH CENTRAL----- | - | 7 | 2 | - | - | 6 | 3 | 214 | 232 | 1 | 8 | 7 |
| Arkansas----- | - | - | - | - | - | 1 | - | 27 | 39 | - | 2 | 2 |
| Louisiana----- | - | 2 | - | - | - | 2 | 3 | 78 | 55 | 1 | - | - |
| Oklahoma----- | - | 2 | - | - | - | 1 | - | 9 | 26 | - | - | - |
| Texas----- | - | 3 | 2 | - | - | 2 | - | 100 | 112 | - | 6 | 5 |
| MOUNTAIN----- | 2 | 1 | 2 | - | - | 4 | - | 66 | 47 | - | - | 1 |
| Montana----- | - | - | 1 | - | - | 1 | - | 4 | 3 | - | - | - |
| Idaho----- | - | 1 | - | - | - | - | - | 6 | 4 | - | - | - |
| Wyoming----- | - | - | - | - | - | - | - | 3 | 2 | - | - | - |
| Colorado----- | 2 | - | 1 | - | - | - | - | 8 | 11 | - | - | 1 |
| New Mexico----- | - | - | - | - | - | 2 | - | 27 | 17 | - | - | - |
| Arizona----- | - | - | - | - | - | 1 | - | 10 | 8 | - | - | - |
| Utah----- | - | - | - | - | - | - | - | - | 2 | - | - | - |
| Nevada----- | - | - | - | - | - | - | - | 8 | - | - | - | - |
| PACIFIC----- | 3 | 5 | 48 | - | 1 | 2 | 4 | 68 | 91 | - | - | 3 |
| Washington----- | - | - | 1 | - | - | - | - | 3 | 6 | - | - | - |
| Oregon----- | - | - | 5 | - | - | 1 | - | 11 | 5 | - | - | - |
| California----- | 3 | 5 | 4 ² | - | 1 | 1 | 4 | 54 | 80 | - | - | 3 |
| Alaska----- | - | - | - | - | - | - | - | 1 | 1 | - | - | - |
| Hawaii----- | - | - | - | - | - | - | - | 1 | 4 | - | - | - |
| Puerto Rico----- | - | - | - | - | - | - | - | 24 | 17 | - | - | 2 |

³Aseptic meningitis.

⁴Include 2 cases of aseptic meningitis.

Symbols.—1 dash [-] : no cases reported; asterisk [*] : disease not notifiable.

Morbidity and Mortality Weekly Report



The chart shows the number of deaths reported for 114 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week and an adjusted average, 1953-57, for comparison. The adjusted average is computed as follows: From the total deaths reported each week for the years 1953-57, 3 central figures are selected by eliminating the highest and lowest figures reported for that week. A 5-week moving average of the arithmetic means of the 3 central figures is then computed. The adjusted average shown in the chart is the 5-week moving average increased by 2.3 percent to allow for estimated population growth in the cities.

The use of the adjusted average is based on the assumption that the crude death rate and changes in population will remain at the level of recent years. No allowance has been made for increased use of city hospital facilities.

Table 4 shows the number of death certificates received during the week indicated for deaths that occurred in a specified 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 and because of incomplete reporting due to holidays or vacations. 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 for use in plotting the figure in the chart.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the 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 | 43d week ended Oct. 25, 1958 | 42d week ended Oct. 18, 1958 | Adjusted average, 43d week 1953-57 | Percent change, adjusted average to current week | CUMULATIVE NUMBER FIRST 43 WEEKS | | |
|-------------------------------------|------------------------------|------------------------------|------------------------------------|--|----------------------------------|---------|----------------|
| | | | | | 1958 | 1957 | Percent change |
| TOTAL: 114 REPORTING CITIES----- | ¹ 10,797 | 10,551 | 10,229 | +5.6 | ¹ 475,526 | 463,576 | +2.6 |
| New England----- (14 cities) | 678 | 690 | 683 | -0.7 | 30,062 | 29,689 | +1.3 |
| Middle Atlantic----- (20 cities) | 3,203 | 3,010 | 3,095 | +3.5 | 137,220 | 134,722 | +1.9 |
| East North Central----- (19 cities) | ¹ 2,303 | 2,424 | 2,241 | +2.7 | ¹ 101,588 | 100,297 | +1.3 |
| West North Central----- (9 cities) | 745 | 762 | 751 | +1.9 | 33,518 | 32,854 | +2.0 |
| South Atlantic----- (11 cities) | 920 | 899 | 843 | +9.1 | 41,166 | 38,998 | +5.6 |
| East South Central----- (8 cities) | ¹ 518 | 422 | 455 | +3.8 | ¹ 22,069 | 20,796 | +6.1 |
| West South Central----- (13 cities) | 831 | 833 | 789 | +5.3 | 40,402 | 38,662 | +4.5 |
| Mountain----- (8 cities) | 281 | 288 | 243 | +15.6 | 12,699 | 11,624 | +9.2 |
| Pacific----- (12 cities) | 1,318 | 1,223 | 1,218 | +8.2 | 56,802 | 55,934 | +1.6 |

¹Includes estimate for missing cities.

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Table 4. DEATHS IN SELECTED CITIES

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

| AREA | 43d week ended Oct. 25, 1958 | 42d week ended Oct. 18, 1958 | CUMULATIVE NUMBER FIRST 43 WEEKS | | AREA | 43d week ended Oct. 25, 1958 | 42d week ended Oct. 18, 1958 | CUMULATIVE NUMBER FIRST 43 WEEKS | |
|----------------------------|------------------------------|------------------------------|----------------------------------|---------|---------------------------------|------------------------------|------------------------------|----------------------------------|---------|
| | | | 1958 | 1957 | | | | 1958 | 1957 |
| NEW ENGLAND: | | | | | WEST NORTH CENTRAL—Con.: | | | | |
| Boston, Mass.----- | 209 | 215 | 10,304 | 10,057 | St. Louis, Mo.----- | 232 | 237 | 10,445 | 10,160 |
| Bridgeport, Conn.----- | 52 | 36 | 1,610 | 1,635 | St. Paul, Minn.----- | 62 | 63 | 3,053 | 2,797 |
| Cambridge, Mass.----- | 20 | 42 | 1,228 | 1,259 | Wichita, Kans.----- | 37 | 41 | 1,928 | 1,879 |
| Fall River, Mass.----- | 25 | 31 | 1,169 | 1,164 | SOUTH ATLANTIC: | | | | |
| Hartford, Conn.----- | 62 | 42 | 2,155 | 2,117 | Atlanta, Ga.----- | 113 | 113 | 4,706 | 4,661 |
| Lowell, Mass.----- | 23 | 29 | 1,106 | 1,180 | Baltimore, Md.----- | 224 | 243 | 10,561 | 10,229 |
| Lynn, Mass.----- | 28 | 19 | 964 | 908 | Charlotte, N. C.----- | 33 | 28 | 1,494 | 1,423 |
| New Bedford, Mass.----- | 16 | 24 | 999 | 1,036 | Jacksonville, Fla.----- | 53 | 52 | 2,533 | 2,329 |
| New Haven, Conn.----- | 44 | 45 | 1,954 | 1,978 | Miami, Fla.----- | 62 | 63 | 3,044 | 2,160 |
| Providence, R. I.----- | 64 | 62 | 2,750 | 2,635 | Norfolk, Va.----- | 38 | 42 | 1,513 | 1,533 |
| Somerville, Mass.----- | 22 | 19 | 607 | 567 | Richmond, Va.----- | 66 | 74 | 3,221 | 3,202 |
| Springfield, Mass.----- | 39 | 41 | 1,808 | 1,785 | Savannah, Ga.----- | 29 | 37 | 1,400 | 1,274 |
| Waterbury, Conn.----- | 22 | 28 | 1,126 | 1,075 | St. Petersburg, Fla.----- | --- | (41) | --- | --- |
| Worcester, Mass.----- | 52 | 57 | 2,282 | 2,293 | Tampa, Fla.----- | 52 | 42 | 2,793 | 2,643 |
| MIDDLE ATLANTIC: | | | | | Washington, D. C.----- | 223 | 181 | 8,313 | 7,983 |
| Albany, N. Y.----- | 47 | 44 | 2,108 | 2,092 | Wilmington, Del.----- | 27 | 24 | 1,588 | 1,561 |
| Allentown, Pa.----- | 30 | 27 | 1,387 | 1,641 | EAST SOUTH CENTRAL: | | | | |
| Buffalo, N. Y.----- | 150 | 147 | 6,407 | 6,115 | Birmingham, Ala.----- | 70 | 61 | 3,700 | 3,401 |
| Camden, N. J.----- | 24 | 37 | 1,789 | 1,712 | Chattanooga, Tenn.----- | 46 | 36 | 2,039 | 1,964 |
| Elizabeth, N. J.----- | 17 | 28 | 1,201 | 1,201 | Knoxville, Tenn.----- | 125 | 24 | 1,163 | 1,163 |
| Erie, Pa.----- | 39 | 22 | 1,521 | 1,521 | Louisville, Ky.----- | 133 | 94 | 4,690 | 4,511 |
| Jersey City, N. J.----- | 74 | 78 | 3,002 | 2,908 | Memphis, Tenn.----- | 115 | 93 | 4,914 | 4,586 |
| Newark, N. J.----- | 69 | 114 | 4,083 | 4,445 | Mobile, Ala.----- | 44 | 34 | 1,625 | 1,563 |
| New York City, N. Y.----- | 1,647 | 1,548 | 69,422 | 68,231 | Montgomery, Ala.----- | 30 | 31 | 1,439 | 1,111 |
| Paterson, N. J.----- | 40 | 26 | 1,753 | 1,675 | Nashville, Tenn.----- | 55 | 49 | 2,499 | 2,497 |
| Philadelphia, Pa.----- | 519 | 406 | 21,496 | 20,561 | WEST SOUTH CENTRAL: | | | | |
| Pittsburgh, Pa.----- | 185 | 183 | 8,136 | 7,816 | Austin, Tex.----- | 34 | 29 | 1,388 | 1,243 |
| Reading, Pa.----- | 22 | 23 | 911 | 999 | Baton Rouge, La.----- | 24 | 24 | 1,213 | 1,060 |
| Rochester, N. Y.----- | 108 | 100 | 4,349 | 4,186 | Corpus Christi, Tex.----- | 19 | 26 | 902 | 910 |
| Schenectady, N. Y.----- | 28 | 18 | 962 | 1,008 | Dallas, Tex.----- | 88 | 116 | 4,907 | 4,675 |
| Scranton, Pa.----- | 33 | 28 | 1,477 | 1,589 | El Paso, Tex.----- | 36 | 31 | 1,538 | 1,346 |
| Syracuse, N. Y.----- | 69 | 62 | 2,677 | 2,503 | Fort Worth, Tex.----- | 55 | 47 | 2,578 | 2,654 |
| Trenton, N. J.----- | 35 | 43 | 1,990 | 1,929 | Houston, Tex.----- | 140 | 142 | 6,781 | 6,415 |
| Utica, N. Y.----- | 38 | 34 | 1,161 | 1,332 | Little Rock, Ark.----- | 57 | 39 | 2,343 | 2,256 |
| Yonkers, N. Y.----- | 29 | 42 | 1,316 | 1,258 | New Orleans, La.----- | 130 | 159 | 7,491 | 7,409 |
| EAST NORTH CENTRAL: | | | | | Oklahoma City, Okla.----- | 50 | 75 | 2,906 | 2,645 |
| Akron, Ohio----- | 38 | 57 | 2,427 | 2,343 | San Antonio, Tex.----- | 78 | 77 | 4,151 | 4,068 |
| Canton, Ohio----- | 32 | 26 | 1,333 | 1,323 | Shreveport, La.----- | 37 | 41 | 2,096 | 1,994 |
| Chicago, Ill.----- | 730 | 712 | 32,284 | 32,458 | Tulsa, Okla.----- | 83 | 27 | 2,108 | 1,987 |
| Cincinnati, Ohio----- | 161 | 149 | 6,901 | 6,495 | MOUNTAIN: | | | | |
| Cleveland, Ohio----- | 195 | 236 | 8,916 | 8,868 | Albuquerque, N. Mex.----- | 17 | 23 | 1,206 | 1,106 |
| Columbus, Ohio----- | 124 | 142 | 4,934 | 4,809 | Colorado Springs, Colo.----- | 19 | 23 | 638 | 581 |
| Dayton, Ohio----- | 164 | 62 | 23,111 | 3,061 | Denver, Colo.----- | 110 | 101 | 4,807 | 4,753 |
| Detroit, Mich.----- | 304 | 351 | 13,644 | 13,923 | Ogden, Utah----- | 13 | 20 | 635 | 535 |
| Evansville, Ind.----- | 28 | 37 | 1,658 | 1,361 | Phoenix, Ariz.----- | 44 | 32 | 1,909 | 1,327 |
| Flint, Mich.----- | 33 | 40 | 1,603 | 1,586 | Pueblo, Colo.----- | 13 | 16 | 558 | 546 |
| Fort Wayne, Ind.----- | 29 | 32 | 1,478 | 1,537 | Salt Lake City, Utah----- | 38 | 52 | 2,061 | 1,909 |
| Gary, Ind.----- | 38 | 24 | 1,357 | 1,243 | Tucson, Ariz.----- | 27 | 21 | 885 | 867 |
| Grand Rapids, Mich.----- | 45 | 38 | 1,759 | 1,750 | PACIFIC: | | | | |
| Indianapolis, Ind.----- | 147 | 151 | 5,568 | 5,111 | Berkeley, Calif.----- | 15 | 20 | 800 | 836 |
| Madison, Wis.----- | (46) | (25) | (1,390) | (1,365) | Fresno, Calif.----- | (43) | (51) | (1,676) | --- |
| Milwaukee, Wis.----- | 135 | 145 | 5,632 | 5,604 | Glendale, Calif.----- | (30) | (28) | (1,426) | --- |
| Peoria, Ill.----- | 37 | 29 | 1,374 | 1,270 | Long Beach, Calif.----- | 60 | 43 | 2,360 | 2,303 |
| Rockford, Ill.----- | (21) | (21) | (1,112) | (1,111) | Los Angeles, Calif.----- | 490 | 393 | 20,662 | 20,174 |
| South Bend, Ind.----- | 26 | 44 | 1,144 | 1,121 | Oakland, Calif.----- | 78 | 104 | 3,995 | 4,049 |
| Toledo, Ohio----- | 74 | 94 | 4,212 | 4,067 | Pasadena, Calif.----- | 23 | 34 | 1,494 | 1,499 |
| Youngstown, Ohio----- | 63 | 55 | 2,253 | 2,367 | Portland, Oreg.----- | 109 | 80 | 4,243 | 4,107 |
| WEST NORTH CENTRAL: | | | | | Sacramento, Calif.----- | 38 | 48 | 2,230 | 2,185 |
| Des Moines, Iowa----- | 56 | 45 | 2,329 | 2,346 | San Diego, Calif.----- | 86 | 85 | 3,518 | 3,582 |
| Duluth, Minn.----- | 28 | 29 | 1,057 | 1,113 | San Francisco, Calif.----- | 187 | 173 | 8,075 | 8,161 |
| Kansas City, Kans.----- | 29 | 27 | 1,174 | 1,239 | San Jose, Calif.----- | (21) | (22) | (974) | --- |
| Kansas City, Mo.----- | 111 | 118 | 5,174 | 5,063 | Seattle, Wash.----- | 146 | 150 | 5,781 | 5,601 |
| Lincoln, Nebr.----- | (29) | (28) | (1,072) | --- | Spokane, Wash.----- | 51 | 51 | 1,968 | 1,961 |
| Minneapolis, Minn.----- | 120 | 137 | 5,396 | 5,354 | Tacoma, Wash.----- | 35 | 42 | 1,676 | 1,676 |
| Omaha, Nebr.----- | 70 | 65 | 2,962 | 2,913 | Honolulu, Hawaii----- | (40) | (40) | (1,573) | (1,646) |

¹Estimated.

²Includes estimate for current week.

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

Morbidity and Mortality Weekly Report

EPIDEMIOLOGICAL REPORTS—Continued

Salmonellosis

The New Mexico Communicable Disease Summary, week ended October 11, states that since January 1, 1957, Salmonella organisms, other than Salmonella typhosa, have been isolated from fecal specimens of 130 persons. During the same period 27 cases of salmonellosis had been reported. The Salmonella species isolated were, in order of frequency: newport, typhimurium, muenchen, orantienberg, montevideo, java, thompson, anatum, blockley, reading, tennessee, heidelberg, infantis, enteritidis, saint paul, derby, worthington, bareilly, and paratyphi B.

QUARANTINE MEASURES

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

Changes Reported

The following name should be added to the listed of Designated Yellow Fever Vaccination Centers, Section 6:

| Center | Clinic hours | Fee |
|--|---------------------------------|-----|
| Medical Center Clinic, Indiana University, 1100 West Michigan St., Indianapolis, Indiana Tel. <u>ME</u> lrose 5-8441 | Wednesday, 11 a.m. - 12 noon | Yes |

Information concerning the yellow fever vaccination center in Dallas, Texas, effective November 1, should be changed to read:

| Center | Clinic hours | Fee |
|---|----------------------|-----|
| City and County Public Health Center, Vaccine Room, City of Dallas Health Department, 1936 Amelia Street, Dallas, Texas Tel. <u>R</u> iverside 1-9711, Station 1294 | Friday, 1-4 p. m. | No |

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.

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