

# 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 April 26, 1958

The number of poliomyelitis cases reported for the first 4 weeks of the 1958-59 disease year which began about April 1 is almost 60 percent lower than the number for the same period last year. The number of paralytic cases is about one half of that for last year. Poliomyelitis cases have been reported more frequently in the southern part of the country, which is to be expected at this time of year.

### EPIDEMIOLOGICAL REPORTS

#### Rodent plague

Mr. F. M. Prince, San Francisco Field Station, Public Health Service, has reported additional isolations of *Pasteurella pestis* from the following specimens collected 15 miles east of Klamath Falls, Oregon:

Specimen 1244-A-1 *Microtus montanus* (field mouse) trapped, April 10, 1958.

Specimen 1246-A-1 *Marmota flaviventris* (marmot) found dead, April 8, 1958.

#### Typhoid fever

Dr. J. M. Bruce, Louisiana Department of Health, has reported on the increased number of cases of typhoid fever in the State. In one parish, the 4 cases reported are all members of the same family. Cultures from these cases were found to be bacteriophage type E-4, the first to be identified in persons living in the State. The probable source of infection for these cases has not been determined. Another case of typhoid fever due to the same phage type (E-4) was identified in another

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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   | 17th WEEK           |                     |                | CUMULATIVE NUMBER |         |                |                         |         |                           | Approximate seasonal low point |
|---|---------------------|---------------------|----------------|-------------------|---------|----------------|-------------------------|---------|---------------------------|--------------------------------|
|   | Ended Apr. 26, 1958 | Ended Apr. 27, 1957 | Median 1953-57 | First 17 weeks    |         |                | Since seasonal low week |         |                           |                                |
|   |                     |                     |                | 1958              | 1957    | Median 1953-57 | 1957-58                 | 1956-57 | Median 1952-53 to 1956-57 |                                |
| Anthrax-----062                                     | -                   | 1                   | 1              | 1                 | 8       | 12             | (1)                     | (1)     | (1)                       | (1)                            |
| Botulism-----049.1                                  | -                   | -                   | -              | -                 | -       | 4              | (1)                     | (1)     | (1)                       | (1)                            |
| Brucellosis (undulant fever)-----044                | 16                  | 20                  | 22             | 219               | 308     | 388            | (1)                     | (1)     | (1)                       | (1)                            |
| Diphtheria-----055                                  | 11                  | 19                  | 28             | 268               | 356     | 629            | 1,040                   | 1,105   | 1,959                     | July 1                         |
| Encephalitis, infectious-----082                    | 40                  | 31                  | 29             | 441               | 390     | 392            | 1,739                   | 1,956   | 1,698                     | June 1                         |
| Hepatitis, infectious, and serum-----092,N998.5 pt. | 277                 | 296                 | 750            | 5,811             | 6,354   | 10,906         | 9,616                   | 11,553  | 16,979                    | Sept. 1                        |
| Malaria-----110-117                                 | 2                   | 1                   | 2              | 17                | 28      | 66             | (1)                     | (1)     | (1)                       | (1)                            |
| Measles-----085                                     | 40,004              | 19,968              | 25,019         | 2,376,349         | 268,539 | 307,864        | 2,409,252               | 305,748 | 336,962                   | Sept. 1                        |
| Meningococcal infections-----057                    | 48                  | 69                  | 88             | 1,052             | 962     | 1,562          | 2,009                   | 1,697   | 2,584                     | Sept. 1                        |
| Meningitis, other-----340                           | 46                  | 28                  | ---            | 840               | 542     | ---            | ---                     | ---     | ---                       | ---                            |
| Poliomyelitis-----080                               | 14                  | 48                  | 91             | 280               | 672     | 1,453          | 61                      | 146     | 303                       | Apr. 1                         |
| Paralytic-----080.0,080.1                           | 6                   | 17                  | ---            | 151               | 338     | ---            | 30                      | 64      | ---                       | Apr. 1                         |
| Nonparalytic-----080.2                              | 5                   | 23                  | ---            | 82                | 227     | ---            | 15                      | 64      | ---                       | Apr. 1                         |
| Unspecified-----080.3                               | 3                   | 8                   | ---            | 47                | 107     | ---            | 16                      | 18      | ---                       | Apr. 1                         |
| Psittacosis-----096.2                               | 1                   | 7                   | 7              | 43                | 86      | 86             | (1)                     | (1)     | (1)                       | (1)                            |
| Rabies in man-----094                               | -                   | 1                   | -              | 2                 | 1       | 1              | (1)                     | (1)     | (1)                       | (1)                            |
| Typhoid fever-----040                               | 14                  | 19                  | 33             | 232               | 322     | 415            | 55                      | 65      | 101                       | Apr. 1                         |
| Typhus fever, endemic-----101                       | -                   | 1                   | 2              | 13                | 29      | 29             | 1                       | 4       | 6                         | Apr. 1                         |
| Rabies in animals-----                              | 102                 | 90                  | 120            | 1,726             | 1,727   | 2,159          | 2,541                   | 2,691   | 3,524                     | Oct. 1                         |

<sup>1</sup>Data show no pronounced seasonal change in incidence.

<sup>2</sup>Includes revised reports from Rhode Island for week ended April 12 and from Mississippi for week ended April 19.

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

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## EPIDEMIOLOGICAL REPORTS—Continued

parish, but no relationship between it and the 4 cases mentioned above could be established. Three other cases, each with a different phage type, have been identified in the parish having 1 case of E-4 type of infection. A new carrier has been found which is the probable source of 1 of the 3 cases. Six cases reported in another parish, plus 1 from a nearby parish, are all members of one family. The type of organism found in this group of cases was found to be B-2. Other cases have been reported in scattered parts of the State, 2 of phage type B-2, 4 of phage type B-1, 3 of E-1, 1 of D-1, 1 of type 28, and 1 of degraded Vi. Two new carriers have been identified, one a B-3 who was a contact to a case, and the other a D-4 who was a food handler identified in a routine examination. Of the 4 B-1 cases reported, 2 were related to each other; the 3 E-1 cases were unrelated; and the 2 B-2 cases which were not related to the family group with this type of infection were unrelated to each other.

Influenza

The number of deaths from all causes reported in the 114 large cities was 11,031 for the week ended April 26 as compared with 11,270 for the previous week. The number of deaths from influenza and pneumonia in 108 large cities for the corresponding periods of time was 422 and 469, respectively.

Dr. I. J. Tartakow, Nassau County (New York) Health Department, reports that an influenza-like illness appeared to have been introduced into a county home by an attendant about the middle of March. Symptoms in those who became ill were fever, malaise, body aches, headache, sore throat, and cough. The oldest patient was 102 years old; 15 patients were over 80; and the 2 youngest patients were between 40 and 50 years of age. All had one or more chronic diseases. The patients were cared for in the hospital of the County Home, and none died. Laboratory results are not known at this time.

Lead poisoning

Dr. J. M. Bruce, Louisiana State Department of Health, has reported a case of lead poisoning in an adult woman. The woman had been suffering from anemia for several years; and during the past year, repeated urinalyses showed that she was excreting excessive amounts of lead in her urine. Her living quarters were over a saloon which her husband operated. Investigation of the premises revealed the source of lead to be a ½-inch slab of lead on the bottom of an ice chest on which rested a 25-pound block of ice. Ice was chipped from the block with a sharp, multipronged instrument and then scooped directly into glasses for drinks. A sample of ice was obtained, and after arrival in the laboratory, it was noted that there was a residue of grayish powder resembling iron filings on the bottoms of the sample bottles in which the ice had melted. Analysis of this material revealed that it was lead. The woman suffering from plumbism is an alcoholic and, presumably, in her husband's bar imbibed freely of drinks served with the ice containing relatively large amounts of lead.

Dr. S. H. Osborne, Connecticut State Department of Health, has furnished additional information in the case of the 3½-year-

old boy who died from lead poisoning, which was reported April 11, 1958. Further study has revealed that the child's mother and 2-year-old brother show high blood lead values (0.11 mg. and 0.07 mg. per 100 gr. of blood, respectively), while the father and 12-year-old sister have normal blood lead values. It now seems unlikely that paint from a crib was responsible, and search for the most probable source of lead in this case is continuing.

Infectious mononucleosis

Dr. J. C. McGuire, Kentucky State Department of Health, has reported an outbreak of 45 cases of infectious mononucleosis in Warren County. The majority of cases were in children under 12 years of age, an unusual age group for the disease. Four of the cases were hospitalized, and 1 of these remained in the hospital for 12 days. All cases have made satisfactory recoveries. It is believed that there were additional cases which were too mild to seek medical attention. The outbreak occurred while the area was experiencing widespread epidemics of measles, German measles, scarlet fever, septic sore throat, and mumps.

Gastro-enteritis

Dr. S. B. Osgood, Oregon State Board of Health, has reported 2 outbreaks of gastro-enteritis. One outbreak occurred in a boardinghouse where 16 of 48 persons became ill with abdominal cramps, vomiting, diarrhea, chills, fever, weakness, and hypotension, 2 to 4 hours after eating a turkey dinner. Of those who became ill, 12 were hospitalized. The cook who prepared the meal had been fired the morning of the outbreak and was not available for questioning. No turkey was available for laboratory analysis, and no significant information was obtained from analyses of the other foods. In the other outbreak 4 persons in a family became ill after eating cream-filled doughnuts from a bakery. A 5-day-old doughnut obtained from the home had a bacterial count of 850,000,000 per gram, while a fresh doughnut from the bakery had a bacterial count of 6,200,000 per gram. The bakery has discontinued making cream-filled products, and all of their equipment is being disinfected.

Dr. O. Brolnitsky, Chicago (Illinois) Board of Health, has reported an outbreak of gastro-enteritis in a hospital where 51 persons became ill with nausea, vomiting, cramps, and diarrhea, 3 to 7 hours after eating a luncheon of tunafish salad. Of the 51 food handlers investigated, Salmonella was recovered from the stools of 2 persons, Shigella from the stool of another, and coagulase-positive Staphylococcus was cultured from the throats of 4 others. These 7 employees were immediately removed from their jobs and hospitalized.

## QUARANTINE MEASURES

Immunization Information for International Travel

No changes reported.

# Morbidity and Mortality Weekly Report

**Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED APRIL 27, 1957, AND APRIL 26, 1958**

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

| AREA                      | BRUCELLOSIS<br>(UNDULANT<br>FEVER) |      | DIPHTHERIA 055 |      |                              |      | ENCEPHALITIS,<br>INFECTION |      | HEPATITIS, INFECTION, AND<br>SERUM 092, N998.5 pt. |      |                              |       |
|---------------------------|------------------------------------|------|----------------|------|------------------------------|------|----------------------------|------|--|------|------------------------------|-------|
|                           | 044                                |      | 17th week      |      | Cumulative<br>first 17 weeks |      | 082                        |      | 17th week  |      | Cumulative<br>first 17 weeks |       |
|                           | 1958                               | 1957 | 1958           | 1957 | 1958                         | 1957 | 1958                       | 1957 | 1958   | 1957 | 1958                         | 1957  |
| CONF. UNITED STATES-----  | 16                                 | 20   | 11             | 19   | 268                          | 356  | 40                         | 31   | 277  | 296  | 5,811                        | 6,354 |
| NEW ENGLAND-----          | -                                  | 1    | -              | -    | 5                            | 11   | 4                          | 2    | 6  | 21   | 197                          | 337   |
| Maine-----                | -                                  | -    | -              | -    | -                            | 1    | -                          | -    | 1  | 4    | 31                           | 99    |
| New Hampshire-----        | -                                  | -    | -              | -    | -                            | -    | -                          | -    | -  | -    | 1                            | 7     |
| Vermont-----              | -                                  | -    | -              | -    | -                            | -    | -                          | -    | -  | 7    | 6                            | 63    |
| Massachusetts-----        | -                                  | -    | -              | -    | 4                            | 10   | 1                          | 1    | 1  | 5    | 85                           | 91    |
| Rhode Island-----         | -                                  | -    | -              | -    | -                            | -    | 3                          | -    | 3  | 3    | 30                           | 31    |
| Connecticut-----          | -                                  | 1    | -              | -    | 1                            | -    | -                          | 1    | 1  | 2    | 44                           | 46    |
| MIDDLE ATLANTIC-----      | -                                  | -    | 5              | 1    | 29                           | 30   | 11                         | 5    | 29   | 40   | 624                          | 870   |
| New York-----             | -                                  | -    | 1              | -    | 12                           | 18   | 11                         | 5    | 19   | 25   | 389                          | 475   |
| New Jersey-----           | -                                  | -    | 1              | -    | 2                            | 5    | -                          | -    | 2  | 7    | 63                           | 143   |
| Pennsylvania-----         | -                                  | -    | 3              | 1    | 15                           | 7    | -                          | -    | 8  | 8    | 172                          | 252   |
| EAST NORTH CENTRAL-----   | 2                                  | 6    | 1              | 2    | 24                           | 27   | 4                          | 4    | 54   | 41   | 940                          | 1,223 |
| Ohio-----                 | -                                  | -    | -              | -    | 6                            | 5    | 1                          | -    | 21   | 9    | 303                          | 309   |
| Indiana-----              | -                                  | -    | 1              | 1    | 10                           | 8    | -                          | 1    | 5  | 16   | 96                           | 182   |
| Illinois-----             | -                                  | 5    | -              | -    | 3                            | -    | 1                          | 1    | 14   | 8    | 219                          | 247   |
| Michigan-----             | 2                                  | -    | -              | 1    | 4                            | 13   | 2                          | 2    | 10   | 6    | 275                          | 356   |
| Wisconsin-----            | -                                  | 1    | -              | -    | 1                            | 1    | -                          | -    | 4  | 2    | 47                           | 129   |
| WEST NORTH CENTRAL-----   | 10                                 | 8    | 1              | -    | 25                           | 32   | -                          | 1    | 25   | 23   | 542                          | 412   |
| Minnesota-----            | 2                                  | 1    | 1              | -    | 2                            | 19   | -                          | -    | 1  | 8    | 60                           | 138   |
| Iowa-----                 | 2                                  | 2    | -              | -    | 4                            | 4    | -                          | 1    | 3  | 6    | 117                          | 98    |
| Missouri-----             | 4                                  | -    | -              | -    | 10                           | 1    | -                          | -    | 6  | 1    | 81                           | 78    |
| North Dakota-----         | -                                  | -    | -              | -    | 1                            | 1    | -                          | -    | 6  | 2    | 84                           | 57    |
| South Dakota-----         | 2                                  | 2    | -              | -    | 2                            | 4    | -                          | -    | -  | 6    | 3                            | 23    |
| Nebraska-----             | -                                  | 1    | -              | -    | 6                            | 1    | -                          | -    | 1  | -    | 39                           | 10    |
| Kansas-----               | -                                  | 2    | -              | -    | -                            | 2    | -                          | -    | 8  | -    | 158                          | 8     |
| SOUTH ATLANTIC-----       | 1                                  | 1    | -              | 9    | 69                           | 105  | 1                          | 6    | 14   | 27   | 399                          | 473   |
| Delaware-----             | -                                  | -    | -              | -    | -                            | -    | -                          | -    | 3  | -    | 18                           | 4     |
| Maryland-----             | -                                  | -    | -              | -    | 2                            | 1    | -                          | -    | 1  | 9    | 38                           | 59    |
| District of Columbia----- | -                                  | -    | -              | -    | -                            | -    | -                          | -    | -  | -    | 4                            | 8     |
| Virginia-----             | -                                  | -    | 1              | 12   | 4                            | -    | -                          | -    | 4  | 9    | 101                          | 190   |
| West Virginia-----        | -                                  | -    | -              | 2    | 1                            | 1    | -                          | -    | 1  | 1    | 74                           | 37    |
| North Carolina-----       | -                                  | -    | -              | 11   | 16                           | -    | 1                          | -    | -  | 3    | 20                           | 38    |
| South Carolina-----       | -                                  | -    | -              | 7    | 16                           | -    | 1                          | 2    | -  | -    | 30                           | 11    |
| Georgia-----              | 1                                  | 1    | -              | 3    | 21                           | 22   | -                          | 1    | 3  | 1    | 45                           | 54    |
| Florida-----              | -                                  | -    | -              | 5    | 14                           | 45   | -                          | 3    | -  | 4    | 69                           | 72    |
| EAST SOUTH CENTRAL-----   | -                                  | -    | 5              | 19   | 51                           | 1    | 1                          | 18   | 38   | 522  | 919                          |       |
| Kentucky-----             | -                                  | -    | -              | 1    | 11                           | -    | -                          | 8    | 27   | 271  | 378                          |       |
| Tennessee-----            | -                                  | -    | 1              | 5    | 5                            | 1    | -                          | 3    | 6  | 134  | 370                          |       |
| Alabama-----              | -                                  | -    | 4              | 9    | 21                           | -    | 1                          | 5    | 5  | 89   | 107                          |       |
| Mississippi-----          | -                                  | -    | -              | 4    | 14                           | -    | -                          | 2    | -  | -    | 28                           | 64    |
| WEST SOUTH CENTRAL-----   | 2                                  | 2    | 3              | 1    | 59                           | 83   | 2                          | -    | 28   | 24   | 454                          | 441   |
| Arkansas-----             | 1                                  | 1    | 1              | -    | 10                           | 6    | -                          | -    | 4  | 1    | 42                           | 35    |
| Louisiana-----            | 1                                  | -    | -              | -    | 6                            | 7    | -                          | -    | -  | -    | 5                            | 26    |
| Oklahoma-----             | -                                  | 1    | 2              | 1    | 17                           | 12   | 1                          | -    | 1  | 2    | 73                           | 57    |
| Texas-----                | -                                  | -    | -              | -    | 26                           | 58   | 1                          | -    | 23   | 21   | 334                          | 323   |
| MOUNTAIN-----             | -                                  | 1    | 1              | -    | 35                           | 11   | -                          | -    | 37   | 34   | 1,098                        | 592   |
| Montana-----              | -                                  | -    | -              | -    | 15                           | 2    | -                          | -    | 8  | 7    | 129                          | 85    |
| Idaho-----                | -                                  | -    | -              | -    | 2                            | 1    | -                          | -    | 1  | 3    | 69                           | 37    |
| Wyoming-----              | -                                  | -    | -              | -    | 2                            | 1    | -                          | -    | -  | 4    | 4                            | 20    |
| Colorado-----             | -                                  | 1    | -              | -    | 5                            | 1    | -                          | -    | 7  | 4    | 88                           | 79    |
| New Mexico-----           | -                                  | -    | 1              | -    | 9                            | 5    | -                          | -    | 5  | 13   | 160                          | 220   |
| Arizona-----              | -                                  | -    | -              | -    | 2                            | 1    | -                          | -    | 11   | 3    | 490                          | 107   |
| Utah-----                 | -                                  | -    | -              | -    | -                            | -    | -                          | -    | 4  | -    | 80                           | 23    |
| Nevada-----               | -                                  | -    | -              | -    | -                            | -    | -                          | -    | 1  | -    | 78                           | 21    |
| PACIFIC-----              | 1                                  | 1    | -              | 1    | 3                            | 6    | 17                         | 12   | 66   | 48   | 1,035                        | 1,087 |
| Washington-----           | -                                  | 1    | -              | -    | -                            | -    | -                          | -    | 7  | 12   | 204                          | 167   |
| Oregon-----               | -                                  | -    | -              | 1    | 1                            | 2    | -                          | -    | 4  | 7    | 120                          | 234   |
| California-----           | 1                                  | -    | -              | -    | 2                            | 4    | 17                         | 12   | 55   | 29   | 711                          | 686   |
| Alaska-----               | -                                  | -    | -              | -    | -                            | -    | -                          | -    | -  | 2    | 59                           | 31    |
| Hawaii-----               | 1                                  | -    | -              | -    | -                            | -    | -                          | -    | -  | 3    | 20                           | 19    |
| Puerto Rico-----          | -                                  | -    | 3              | 2    | 22                           | 13   | -                          | -    | 5  | 1    | 64                           | 33    |

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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 APRIL 27, 1957, AND APRIL 26, 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 <sup>1</sup> |      |                           |      | Paralytic   |      | Nonparalytic |      | 110-117 |      | 085     |        |
|                           | 17th week          |      | Cumulative first 17 weeks |      | 080.0,080.1 |      | 080.2        |      |         |      |         |        |
|                           | 1958               | 1957 | 1958                      | 1957 | 1958        | 1957 | 1958         | 1957 | 1958    | 1957 | 1958    | 1957   |
| CONT. UNITED STATES-----  | 14                 | 48   | 280                       | 672  | 6           | 17   | 5            | 23   | 2       | 1    | 40,004  | 19,968 |
| NEW ENGLAND-----          | -                  | -    | 6                         | 5    | -           | -    | -            | -    | -       | -    | 3,211   | 1,536  |
| Maine-----                | -                  | -    | 2                         | 1    | -           | -    | -            | -    | -       | -    | 169     | 133    |
| New Hampshire-----        | -                  | -    | -                         | -    | -           | -    | -            | -    | -       | -    | 95      | 6      |
| Vermont-----              | -                  | -    | -                         | -    | -           | -    | -            | -    | -       | -    | 28      | 134    |
| Massachusetts-----        | -                  | -    | 1                         | 1    | -           | -    | -            | -    | -       | -    | 1,748   | 531    |
| Rhode Island-----         | -                  | -    | -                         | -    | -           | -    | -            | -    | -       | -    | 255     | 5      |
| Connecticut-----          | -                  | -    | 3                         | 3    | -           | -    | -            | -    | -       | -    | 916     | 727    |
| MIDDLE ATLANTIC-----      | -                  | 1    | 12                        | 23   | -           | -    | -            | -    | -       | -    | 6,291   | 3,762  |
| New York-----             | -                  | -    | 10                        | 16   | -           | -    | -            | -    | -       | -    | 3,000   | 1,601  |
| New Jersey-----           | -                  | -    | 2                         | 2    | -           | -    | -            | -    | -       | -    | 1,242   | 1,729  |
| Pennsylvania-----         | -                  | 1    | -                         | 5    | -           | -    | -            | -    | -       | -    | 2,049   | 432    |
| EAST NORTH CENTRAL-----   | 2                  | 3    | 25                        | 71   | 1           | -    | 1            | 1    | -       | -    | 11,029  | 3,227  |
| Ohio-----                 | -                  | 1    | 4                         | 13   | -           | -    | -            | -    | -       | -    | 2,097   | 283    |
| Indiana-----              | 1                  | -    | 2                         | 18   | -           | -    | 1            | -    | -       | -    | 539     | 501    |
| Illinois-----             | -                  | -    | 4                         | 7    | -           | -    | -            | -    | -       | -    | 1,398   | 269    |
| Michigan-----             | 1                  | 1    | 12                        | 23   | 1           | -    | -            | 1    | -       | -    | 2,682   | 852    |
| Wisconsin-----            | -                  | 1    | 3                         | 10   | -           | -    | -            | -    | -       | -    | 4,313   | 1,322  |
| WEST NORTH CENTRAL-----   | 1                  | 3    | 11                        | 60   | -           | 1    | -            | 1    | -       | -    | 730     | 1,230  |
| Minnesota-----            | -                  | -    | 1                         | 2    | -           | -    | -            | -    | -       | -    | 51      | 391    |
| Iowa-----                 | -                  | -    | 1                         | 4    | -           | -    | -            | -    | -       | -    | 267     | 415    |
| Missouri-----             | -                  | -    | 2                         | 16   | -           | -    | -            | -    | -       | -    | 157     | 194    |
| North Dakota-----         | -                  | 1    | 1                         | 1    | -           | -    | -            | 1    | -       | -    | 190     | 187    |
| South Dakota-----         | -                  | -    | 3                         | 2    | -           | -    | -            | -    | -       | -    | 3       | 36     |
| Nebraska-----             | -                  | 1    | 2                         | 23   | -           | 1    | -            | -    | -       | -    | 62      | 7      |
| Kansas-----               | 1                  | 1    | 1                         | 12   | -           | -    | -            | -    | -       | -    | (*)     | -      |
| SOUTH ATLANTIC-----       | 1                  | 6    | 70                        | 104  | -           | 1    | -            | 4    | 2       | -    | 5,068   | 1,312  |
| Delaware-----             | -                  | -    | 1                         | 1    | -           | -    | -            | -    | -       | -    | 25      | 11     |
| Maryland-----             | -                  | -    | -                         | -    | -           | -    | -            | -    | -       | -    | 188     | 38     |
| District of Columbia----- | -                  | -    | -                         | -    | -           | -    | -            | -    | -       | -    | 83      | 62     |
| Virginia-----             | -                  | 1    | 3                         | 12   | -           | -    | -            | 1    | -       | -    | 1,419   | 228    |
| West Virginia-----        | -                  | -    | 4                         | 4    | -           | -    | -            | -    | -       | -    | 699     | 69     |
| North Carolina-----       | -                  | -    | 20                        | 13   | -           | -    | -            | -    | 1       | -    | 202     | 57     |
| South Carolina-----       | -                  | 1    | 3                         | 23   | -           | -    | -            | -    | -       | -    | 793     | 247    |
| Georgia-----              | -                  | -    | 6                         | 17   | -           | -    | -            | -    | -       | -    | 441     | 355    |
| Florida-----              | 1                  | 4    | 33                        | 34   | -           | 1    | -            | 3    | 1       | -    | 1,218   | 245    |
| EAST SOUTH CENTRAL-----   | 5                  | 4    | 29                        | 47   | 2           | 1    | 2            | 2    | -       | -    | 2,621   | 2,050  |
| Kentucky-----             | 3                  | 2    | 15                        | 4    | 1           | 1    | 2            | 1    | -       | -    | 686     | 1,009  |
| Tennessee-----            | 1                  | 1    | 5                         | 13   | 1           | -    | -            | 1    | -       | -    | 1,318   | 461    |
| Alabama-----              | -                  | 1    | 5                         | 12   | -           | -    | -            | -    | -       | -    | 530     | 547    |
| Mississippi-----          | 1                  | -    | 4                         | 18   | -           | -    | -            | -    | -       | -    | 87      | 33     |
| WEST SOUTH CENTRAL-----   | 4                  | 10   | 44                        | 150  | 2           | 7    | 2            | 3    | -       | -    | 6,147   | 1,915  |
| Arkansas-----             | -                  | 1    | 4                         | 9    | -           | 1    | -            | -    | -       | -    | 262     | 34     |
| Louisiana-----            | -                  | 3    | 7                         | 29   | -           | 2    | -            | 1    | 10      | -    | 10      | 35     |
| Oklahoma-----             | -                  | -    | 3                         | 7    | -           | -    | -            | -    | -       | -    | 441     | 95     |
| Texas-----                | 4                  | 6    | 30                        | 105  | 2           | 4    | 2            | 2    | -       | -    | 5,434   | 1,751  |
| MOUNTAIN-----             | -                  | 7    | 23                        | 52   | -           | 2    | -            | 3    | -       | -    | 2,203   | 2,161  |
| Montana-----              | -                  | -    | 2                         | 2    | -           | -    | -            | -    | -       | -    | 418     | 42     |
| Idaho-----                | -                  | 1    | -                         | 2    | -           | -    | -            | -    | -       | -    | 108     | 239    |
| Wyoming-----              | -                  | -    | 2                         | 1    | -           | -    | -            | -    | -       | -    | 97      | 10     |
| Colorado-----             | -                  | 1    | 5                         | 9    | -           | -    | -            | -    | -       | -    | 297     | 114    |
| New Mexico-----           | -                  | 1    | 10                        | 4    | -           | 1    | -            | -    | -       | -    | 422     | 398    |
| Arizona-----              | -                  | 3    | 2                         | 18   | -           | -    | -            | 3    | -       | -    | 673     | 424    |
| Utah-----                 | -                  | 1    | 1                         | 14   | -           | 1    | -            | -    | -       | -    | 186     | 595    |
| Nevada-----               | -                  | -    | 1                         | 2    | -           | -    | -            | -    | -       | -    | 2       | 339    |
| PACIFIC-----              | 1                  | 14   | 60                        | 160  | 1           | 5    | -            | 9    | -       | 1    | 2,704   | 2,775  |
| Washington-----           | -                  | -    | 6                         | 2    | -           | -    | -            | -    | -       | -    | 492     | 457    |
| Oregon-----               | -                  | 1    | 6                         | 17   | -           | 1    | -            | -    | -       | -    | 303     | 635    |
| California-----           | 1                  | 13   | 48                        | 141  | 1           | 4    | -            | 9    | -       | 1    | 1,909   | 1,683  |
| Alaska-----               | -                  | -    | -                         | 2    | -           | -    | -            | -    | -       | -    | 7       | 7      |
| Hawaii-----               | 2                  | -    | 4                         | 2    | 2           | -    | -            | -    | -       | -    | 19      | 98     |
| Puerto Rico-----          | -                  | -    | 24                        | 4    | -           | -    | -            | -    | -       | -    | 103     | 112    |

<sup>1</sup>Includes cases not specified by type, category number 080.3.

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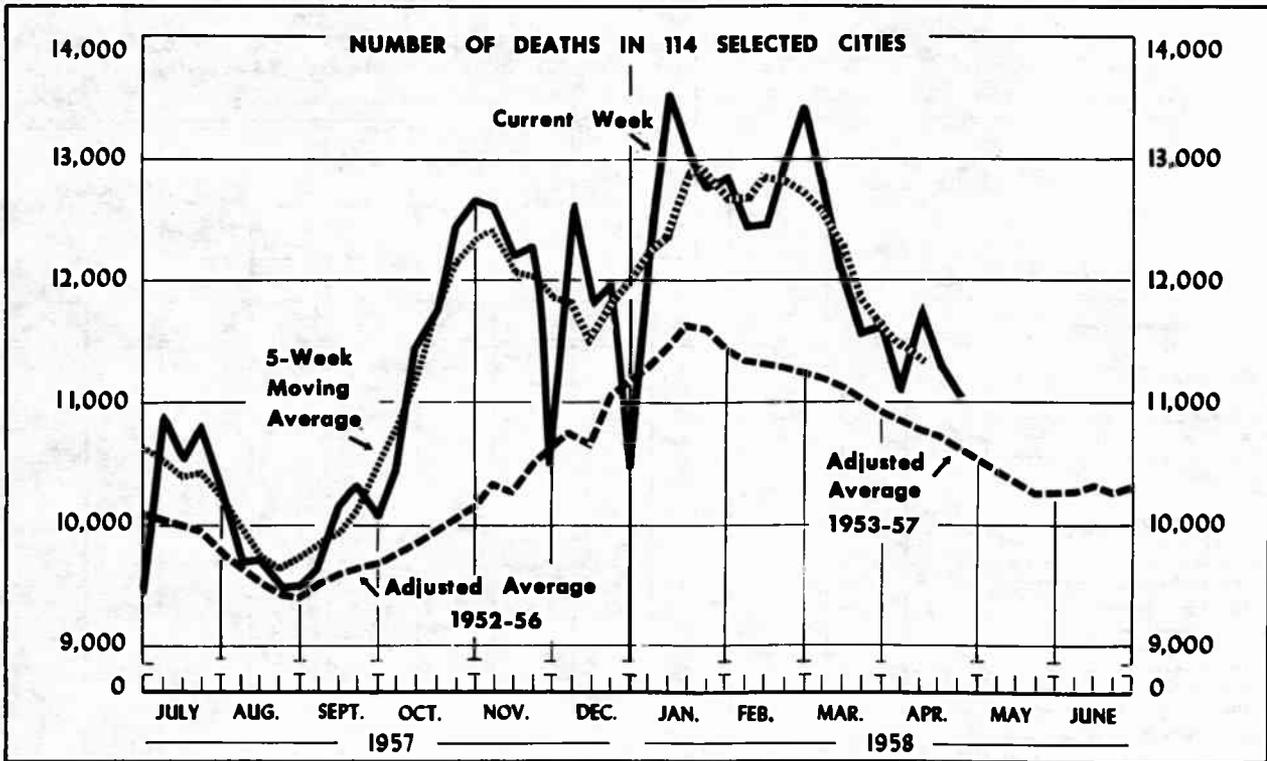
5

**Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED APRIL 27, 1957 AND APRIL 26, 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               |             |      | 17th week         |      | Cumulative first 17 weeks |      | 101                   |                   |      |
|                           | 057                      | 057 | 1958              | 1958        | 1957 | 1958              | 1957 | 1958                      | 1957 | 1958                  | 1958              | 1957 |
| CONT. UNITED STATES-----  | 48                       | 69  | 46                | 1           | 7    | 14                | 19   | 232                       | 322  | -                     | 102               | 90   |
| NEW ENGLAND-----          | 2                        | 5   | 3                 | -           | 1    | -                 | -    | 2                         | 11   | -                     | -                 | -    |
| Maine-----                | -                        | 2   | -                 | -           | -    | -                 | -    | 1                         | 1    | -                     | -                 | -    |
| New Hampshire-----        | 1                        | -   | -                 | -           | -    | -                 | -    | -                         | 1    | -                     | -                 | -    |
| Vermont-----              | -                        | -   | -                 | -           | -    | -                 | -    | -                         | -    | -                     | -                 | -    |
| Massachusetts-----        | -                        | 1   | 2                 | -           | -    | -                 | -    | 1                         | 3    | -                     | -                 | -    |
| Rhode Island-----         | -                        | -   | 1                 | -           | -    | -                 | -    | -                         | 4    | -                     | -                 | -    |
| Connecticut-----          | 1                        | 2   | -                 | -           | 1    | -                 | -    | -                         | 2    | -                     | -                 | -    |
| MIDDLE ATLANTIC-----      | 7                        | 8   | -                 | -           | 1    | 1                 | 3    | 24                        | 36   | -                     | 5                 | 3    |
| New York-----             | 1                        | 3   | -                 | -           | -    | -                 | 1    | 8                         | 15   | -                     | 3                 | 3    |
| New Jersey-----           | 2                        | 1   | -                 | -           | -    | -                 | 2    | 7                         | 11   | -                     | -                 | -    |
| Pennsylvania-----         | 4                        | 4   | -                 | -           | 1    | 1                 | -    | 9                         | 10   | -                     | 2                 | -    |
| EAST NORTH CENTRAL-----   | 12                       | 16  | 12                | -           | -    | 1                 | 1    | 21                        | 35   | -                     | 10                | 7    |
| Ohio-----                 | 1                        | 4   | -                 | -           | -    | -                 | -    | 7                         | 16   | -                     | -                 | -    |
| Indiana-----              | 1                        | -   | 3                 | -           | -    | -                 | 1    | 6                         | 9    | -                     | 9                 | 4    |
| Illinois-----             | 3                        | 3   | 7                 | -           | -    | -                 | -    | -                         | 2    | -                     | -                 | 2    |
| Michigan-----             | 6                        | 4   | 2                 | -           | -    | -                 | -    | 4                         | 6    | -                     | -                 | -    |
| Wisconsin-----            | 1                        | 5   | -                 | -           | -    | -                 | -    | 4                         | 2    | -                     | 1                 | 1    |
| WEST NORTH CENTRAL-----   | 2                        | 1   | 4                 | -           | 2    | 2                 | 1    | 27                        | 29   | -                     | 27                | 23   |
| Minnesota-----            | 1                        | -   | -                 | -           | 1    | -                 | 1    | 2                         | 3    | -                     | 10                | 13   |
| Iowa-----                 | -                        | -   | 1                 | -           | 1    | -                 | -    | 4                         | 7    | -                     | 9                 | 5    |
| Missouri-----             | -                        | -   | 3                 | -           | -    | 1                 | -    | 13                        | 11   | -                     | 5                 | 4    |
| North Dakota-----         | 1                        | -   | -                 | -           | -    | -                 | -    | -                         | 1    | -                     | 3                 | -    |
| South Dakota-----         | -                        | -   | -                 | -           | -    | 1                 | -    | 1                         | 3    | -                     | -                 | -    |
| Nebraska-----             | -                        | -   | -                 | -           | -    | -                 | -    | 1                         | -    | -                     | -                 | 1    |
| Kansas-----               | -                        | 1   | -                 | -           | -    | -                 | -    | 6                         | 4    | -                     | -                 | -    |
| SOUTH ATLANTIC-----       | 11                       | 16  | 11                | -           | -    | 3                 | 5    | 44                        | 68   | -                     | 23                | 17   |
| Delaware-----             | -                        | 3   | -                 | -           | -    | -                 | -    | -                         | -    | -                     | -                 | -    |
| Maryland-----             | -                        | -   | 2                 | -           | -    | -                 | -    | 2                         | 1    | -                     | -                 | -    |
| District of Columbia----- | -                        | 1   | -                 | -           | -    | -                 | -    | 2                         | 4    | -                     | -                 | -    |
| Virginia-----             | 1                        | 2   | 3                 | -           | -    | 1                 | -    | 6                         | 13   | -                     | 7                 | 2    |
| West Virginia-----        | 2                        | 1   | 3                 | -           | -    | -                 | -    | 7                         | 11   | -                     | 7                 | -    |
| North Carolina-----       | 3                        | 1   | -                 | -           | -    | -                 | -    | 10                        | 8    | -                     | 1                 | -    |
| South Carolina-----       | 1                        | 3   | 1                 | -           | -    | -                 | 1    | 2                         | 4    | -                     | 1                 | 8    |
| Georgia-----              | -                        | 4   | 1                 | -           | -    | 1                 | 1    | 5                         | 8    | -                     | 5                 | 2    |
| Florida-----              | 4                        | 1   | 1                 | -           | -    | 1                 | 3    | 10                        | 19   | -                     | 2                 | 5    |
| EAST SOUTH CENTRAL-----   | 5                        | 8   | 5                 | -           | -    | -                 | 2    | 21                        | 54   | -                     | 19                | 11   |
| Kentucky-----             | -                        | 2   | -                 | -           | -    | -                 | -    | 6                         | 16   | -                     | 10                | 10   |
| Tennessee-----            | 1                        | 1   | 3                 | -           | -    | -                 | 2    | 7                         | 23   | -                     | 3                 | 1    |
| Alabama-----              | 3                        | 3   | -                 | -           | -    | -                 | -    | 7                         | 3    | -                     | 5                 | -    |
| Mississippi-----          | 1                        | 2   | 2                 | -           | -    | -                 | -    | 1                         | 12   | -                     | 1                 | -    |
| WEST SOUTH CENTRAL-----   | 5                        | 4   | 7                 | -           | -    | 4                 | 4    | 58                        | 51   | -                     | 13                | 14   |
| Arkansas-----             | -                        | -   | -                 | -           | -    | -                 | -    | 1                         | 8    | -                     | 3                 | 2    |
| Louisiana-----            | 2                        | 1   | -                 | -           | -    | 2                 | 1    | 32                        | 8    | -                     | 1                 | 1    |
| Oklahoma-----             | 1                        | 2   | 4                 | -           | -    | -                 | -    | 3                         | 7    | -                     | -                 | 1    |
| Texas-----                | 2                        | 1   | 3                 | -           | -    | 2                 | 3    | 22                        | 28   | -                     | 9                 | 10   |
| MOUNTAIN-----             | -                        | 3   | 3                 | -           | 1    | 1                 | 2    | 12                        | 17   | -                     | -                 | 2    |
| Montana-----              | -                        | 1   | -                 | -           | -    | 1                 | -    | 2                         | 1    | -                     | -                 | -    |
| Idaho-----                | -                        | 1   | -                 | -           | -    | -                 | -    | 4                         | 1    | -                     | -                 | -    |
| Wyoming-----              | -                        | -   | -                 | -           | -    | -                 | -    | -                         | 1    | -                     | -                 | -    |
| Colorado-----             | -                        | -   | 2                 | -           | -    | -                 | 1    | -                         | 3    | -                     | -                 | -    |
| New Mexico-----           | -                        | -   | 1                 | -           | -    | -                 | -    | 5                         | 6    | -                     | -                 | 1    |
| Arizona-----              | -                        | 1   | -                 | -           | -    | -                 | 1    | 1                         | 5    | -                     | -                 | 1    |
| Utah-----                 | -                        | -   | -                 | -           | 1    | -                 | -    | -                         | -    | -                     | -                 | -    |
| Nevada-----               | -                        | -   | -                 | -           | -    | -                 | -    | -                         | -    | -                     | -                 | -    |
| PACIFIC-----              | 4                        | 8   | 1                 | 1           | 2    | 2                 | 1    | 23                        | 21   | -                     | 5                 | 13   |
| Washington-----           | -                        | 1   | -                 | -           | -    | -                 | -    | -                         | -    | -                     | -                 | -    |
| Oregon-----               | -                        | -   | 1                 | -           | 1    | -                 | -    | 5                         | 3    | -                     | -                 | -    |
| California-----           | 4                        | 7   | -                 | 1           | 1    | 2                 | 1    | 18                        | 18   | -                     | 5                 | 13   |
| Alaska-----               | -                        | -   | -                 | -           | -    | -                 | -    | -                         | -    | -                     | -                 | -    |
| Hawaii-----               | -                        | -   | -                 | -           | -    | -                 | -    | -                         | 1    | -                     | -                 | -    |
| Puerto Rico-----          | -                        | -   | 2                 | -           | -    | 2                 | -    | 10                        | 11   | -                     | -                 | 1    |

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



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                                | 17th week ended Apr. 26, 1958 | 16th week ended Apr. 19, 1958 | Adjusted average, 17th week 1953-57 | Percent change, adjusted average to current week | CUMULATIVE NUMBER FIRST 17 WEEKS |         |                |
|-------------------------------------|-------------------------------|-------------------------------|-------------------------------------|--|----------------------------------|---------|----------------|
|                                     |                               |                               |                                     |  | 1958                             | 1957    | Percent change |
| TOTAL: 114 REPORTING CITIES-----    | 11,031                        | 11,270                        | 10,641                              | +3.7   | 208,950                          | 191,109 | +9.3           |
| New England----- (14 cities)        | 684                           | 736                           | 702                                 | -2.6   | 13,129                           | 12,602  | +4.2           |
| Middle Atlantic----- (20 cities)    | 3,036                         | 3,327                         | 3,197                               | -5.0   | 60,850                           | 55,511  | +9.6           |
| East North Central----- (19 cities) | 2,406                         | 2,447                         | 2,326                               | +3.4   | 44,488                           | 40,888  | +8.8           |
| West North Central----- (9 cities)  | 779                           | 783                           | 753                                 | +3.5   | 14,744                           | 13,446  | +9.7           |
| South Atlantic----- (11 cities)     | 982                           | 962                           | 877                                 | +12.0  | 18,554                           | 16,214  | +14.4          |
| East South Central----- (8 cities)  | 517                           | 497                           | 466                                 | +10.9  | 9,964                            | 8,465   | +17.7          |
| West South Central----- (13 cities) | 880                           | 898                           | 786                                 | +12.0  | 17,600                           | 15,883  | +10.8          |
| Mountain----- (8 cities)            | 292                           | 296                           | 248                                 | +17.7  | 5,344                            | 4,742   | +12.7          |
| Pacific----- (12 cities)            | 1,455                         | 1,324                         | 1,290                               | +12.8  | 24,277                           | 23,358  | +3.9           |

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**Table 4. DEATHS IN SELECTED CITIES**

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

| AREA                       | 17th week ended<br>Apr. 26, 1958 | 16th week ended<br>Apr. 19, 1958 | CUMULATIVE NUMBER FIRST 17 WEEKS |        | AREA                              | 17th week ended<br>Apr. 26, 1958 | 16th week ended<br>Apr. 19, 1958 | CUMULATIVE NUMBER FIRST 17 WEEKS |       |
|----------------------------|----------------------------------|----------------------------------|----------------------------------|--------|-----------------------------------|----------------------------------|----------------------------------|----------------------------------|-------|
|                            |                                  |                                  | 1958                             | 1957   |                                   |                                  |                                  | 1958                             | 1957  |
| <b>NEW ENGLAND:</b>        |                                  |                                  |                                  |        | <b>WEST NORTH CENTRAL—Con.:</b>   |                                  |                                  |                                  |       |
| Boston, Mass.-----         | 222                              | 257                              | 4,525                            | 4,296  | St. Louis, Mo.-----               | 248                              | 218                              | 4,761                            | 4,166 |
| Bridgeport, Conn.-----     | 47                               | 37                               | 730                              | 669    | St. Paul, Minn.-----              | 89                               | 67                               | 1,382                            | 1,174 |
| Cambridge, Mass.-----      | 30                               | 25                               | 534                              | 548    | Wichita, Kans.-----               | 37                               | 44                               | 805                              | 774   |
| Fall River, Mass.-----     | 29                               | 30                               | 509                              | 477    | <b>SOUTH ATLANTIC:</b>            |                                  |                                  |                                  |       |
| Hartford, Conn.-----       | 53                               | 60                               | 944                              | 894    | Atlanta, Ga.-----                 | 115                              | 128                              | 2,095                            | 1,979 |
| Lowell, Mass.-----         | 18                               | 34                               | 502                              | 483    | Baltimore, Md.-----               | 233                              | 243                              | 4,767                            | 4,252 |
| Lynn, Mass.-----           | 24                               | 21                               | 381                              | 379    | Charlotte, N. C.-----             | 36                               | 35                               | 646                              | 625   |
| New Bedford, Mass.-----    | 24                               | 18                               | 453                              | 462    | Jacksonville, Fla.-----           | 55                               | 41                               | 1,159                            | 975   |
| New Haven, Conn.-----      | 48                               | 48                               | 877                              | 820    | Miami, Fla.-----                  | 84                               | 73                               | 1,419                            | 864   |
| Providence, R. I.-----     | 65                               | 67                               | 1,210                            | 1,111  | Norfolk, Va.-----                 | 48                               | 25                               | 696                              | 637   |
| Somerville, Mass.-----     | 14                               | 12                               | 257                              | 237    | Richmond, Va.-----                | 81                               | 101                              | 1,592                            | 1,309 |
| Springfield, Mass.-----    | 40                               | 45                               | 732                              | 770    | Savannah, Ga.-----                | 28                               | 32                               | 632                              | 515   |
| Waterbury, Conn.-----      | 21                               | 25                               | 493                              | 439    | St. Petersburg, Fla.-----         | (56)                             | (64)                             | (1,355)                          | ---   |
| Worcester, Mass.-----      | 49                               | 57                               | 982                              | 1,017  | Tampa, Fla.-----                  | 84                               | 61                               | 1,362                            | 1,156 |
| <b>MIDDLE ATLANTIC:</b>    |                                  |                                  |                                  |        | <b>EAST SOUTH CENTRAL:</b>        |                                  |                                  |                                  |       |
| Albany, N. Y.-----         | 51                               | 46                               | 942                              | 886    | Birmingham, Ala.-----             | 115                              | 75                               | 1,709                            | 1,332 |
| Allentown, Pa.-----        | 58                               | 37                               | 618                              | 681    | Chattanooga, Tenn.-----           | 44                               | 43                               | 925                              | 829   |
| Buffalo, N. Y.-----        | 127                              | 149                              | 2,850                            | 2,553  | Knoxville, Tenn.-----             | 26                               | 30                               | 546                              | 539   |
| Camden, N. J.-----         | 44                               | 56                               | 824                              | 683    | Louisville, Ky.-----              | 115                              | 123                              | 2,097                            | 1,880 |
| Elizabeth, N. J.-----      | 25                               | 19                               | 557                              | 491    | Memphis, Tenn.-----               | 96                               | 104                              | 2,157                            | 1,853 |
| Erie, Pa.-----             | 28                               | 38                               | 617                              | 606    | Mobile, Ala.-----                 | 38                               | 38                               | 763                              | 595   |
| Jersey City, N. J.-----    | 62                               | 69                               | 1,354                            | 1,227  | Montgomery, Ala.-----             | 28                               | 23                               | 660                              | 384   |
| Newark, N. J.-----         | 97                               | 107                              | 1,786                            | 1,887  | Nashville, Tenn.-----             | 55                               | 61                               | 1,107                            | 1,053 |
| New York City, N. Y.-----  | 1,554                            | 1,682                            | 30,859                           | 27,975 | <b>WEST SOUTH CENTRAL:</b>        |                                  |                                  |                                  |       |
| Paterson, N. J.-----       | 42                               | 39                               | 795                              | 690    | Austin, Tex.-----                 | 39                               | 27                               | 611                              | 527   |
| Philadelphia, Pa.-----     | 417                              | 488                              | 9,567                            | 8,571  | Baton Rouge, La.-----             | 27                               | 26                               | 542                              | 471   |
| Pittsburgh, Pa.-----       | 184                              | 218                              | 3,605                            | 3,144  | Corpus Christi, Tex.-----         | 25                               | 18                               | 388                              | 346   |
| Reading, Pa.-----          | 19                               | 26                               | 394                              | 412    | Dallas, Tex.-----                 | 107                              | 97                               | 2,115                            | 1,926 |
| Rochester, N. Y.-----      | 104                              | 115                              | 1,883                            | 1,662  | El Paso, Tex.-----                | 46                               | 38                               | 703                              | 520   |
| Schenectady, N. Y.-----    | 20                               | 26                               | 436                              | 402    | Fort Worth, Tex.-----             | 56                               | 54                               | 1,125                            | 1,071 |
| Scranton, Pa.-----         | 48                               | 32                               | 654                              | 690    | Houston, Tex.-----                | 142                              | 146                              | 2,940                            | 2,628 |
| Syracuse, N. Y.-----       | 77                               | 61                               | 1,101                            | 1,004  | Little Rock, Ark.-----            | 48                               | 60                               | 991                              | 949   |
| Trenton, N. J.-----        | 47                               | 65                               | 937                              | 816    | New Orleans, La.-----             | 169                              | 169                              | 3,374                            | 3,006 |
| Utica, N. Y.-----          | 32                               | 18                               | 493                              | 591    | Oklahoma City, Okla.-----         | 57                               | 66                               | 1,246                            | 1,072 |
| Yonkers, N. Y.-----        | 20                               | 36                               | 578                              | 540    | San Antonio, Tex.-----            | 87                               | 84                               | 1,774                            | 1,667 |
| <b>EAST NORTH CENTRAL:</b> |                                  |                                  |                                  |        | <b>SHREVEPORT, LA.-----</b>       |                                  |                                  |                                  |       |
| Akron, Ohio-----           | 77                               | 57                               | 1,083                            | 928    | Shreveport, La.-----              | 47                               | 38                               | 884                              | 833   |
| Canton, Ohio-----          | 38                               | 22                               | 525                              | 546    | Tulsa, Okla.-----                 | 30                               | 75                               | 907                              | 867   |
| Chicago, Ill.-----         | 723                              | 812                              | 14,281                           | 13,109 | <b>MOUNTAIN:</b>                  |                                  |                                  |                                  |       |
| Cincinnati, Ohio-----      | 158                              | 163                              | 3,063                            | 2,730  | Albuquerque, N. Mex.-----         | 30                               | 37                               | 490                              | 439   |
| Cleveland, Ohio-----       | 211                              | 228                              | 3,942                            | 3,685  | Colorado Springs, Colo.-----      | 16                               | 15                               | 248                              | 241   |
| Columbus, Ohio-----        | 126                              | 105                              | 2,160                            | 1,955  | Denver, Colo.-----                | 104                              | 101                              | 2,079                            | 1,996 |
| Dayton, Ohio-----          | 59                               | 72                               | 1,382                            | 1,293  | Ogden, Utah-----                  | 18                               | 13                               | 255                              | 210   |
| Detroit, Mich.-----        | 320                              | 323                              | 5,861                            | 5,696  | Phoenix, Ariz.-----               | 44                               | 37                               | 848                              | 518   |
| Evansville, Ind.-----      | 43                               | 39                               | 733                              | 550    | Pueblo, Colo.-----                | 18                               | 14                               | 221                              | 223   |
| Flint, Mich.-----          | 55                               | 40                               | 685                              | 656    | Salt Lake City, Utah-----         | 40                               | 58                               | 814                              | 759   |
| Fort Wayne, Ind.-----      | 39                               | 32                               | 658                              | 609    | Tucson, Ariz.-----                | 22                               | 21                               | 389                              | 356   |
| Gary, Ind.-----            | 41                               | 27                               | 581                              | 505    | <b>PACIFIC:</b>                   |                                  |                                  |                                  |       |
| Grand Rapids, Mich.-----   | 49                               | 45                               | 795                              | 705    | Berkeley, Calif.-----             | 25                               | 23                               | 363                              | 330   |
| Indianapolis, Ind.-----    | 134                              | 115                              | 2,287                            | 2,124  | Fresno, Calif.-----               | (37)                             | (39)                             | (643)                            | ---   |
| Madison, Wis.-----         | (32)                             | (33)                             | ---                              | (558)  | Glendale, Calif.-----             | (29)                             | (35)                             | (615)                            | ---   |
| Milwaukee, Wis.-----       | 119                              | 130                              | 2,523                            | 2,258  | Long Beach, Calif.-----           | 69                               | 53                               | 965                              | 985   |
| Peoria, Ill.-----          | 29                               | 44                               | 606                              | 497    | Los Angeles, Calif.-----          | 567                              | 488                              | 8,958                            | 8,525 |
| Rockford, Ill.-----        | (22)                             | (27)                             | (474)                            | (434)  | Oakland, Calif.-----              | 113                              | 98                               | 1,751                            | 1,681 |
| South Bend, Ind.-----      | 28                               | 32                               | 504                              | 417    | Pasadena, Calif.-----             | 41                               | 35                               | 641                              | 630   |
| Toledo, Ohio-----          | 103                              | 107                              | 1,863                            | 1,625  | Portland, Oreg.-----              | 108                              | 86                               | 1,776                            | 1,665 |
| Youngstown, Ohio-----      | 54                               | 54                               | 956                              | 1,000  | Sacramento, Calif.-----           | 51                               | 48                               | 932                              | 902   |
| <b>WEST NORTH CENTRAL:</b> |                                  |                                  |                                  |        | <b>SAN FRANCISCO, CALIF.-----</b> |                                  |                                  |                                  |       |
| Des Moines, Iowa-----      | 71                               | 58                               | 1,004                            | 923    | San Francisco, Calif.-----        | 190                              | 192                              | 3,539                            | 3,400 |
| Duluth, Minn.-----         | 16                               | 27                               | 427                              | 440    | San Jose, Calif.-----             | (33)                             | (31)                             | (412)                            | ---   |
| Kansas City, Kans.-----    | 11                               | 38                               | 513                              | 544    | Seattle, Wash.-----               | 126                              | 130                              | 2,383                            | 2,297 |
| Kansas City, Mo.-----      | 122                              | 134                              | 2,281                            | 2,070  | Spokane, Wash.-----               | 48                               | 37                               | 814                              | 809   |
| Lincoln, Nebr.-----        | (29)                             | (26)                             | (455)                            | ---    | Tacoma, Wash.-----                | 29                               | 39                               | 667                              | 696   |
| Minneapolis, Minn.-----    | 113                              | 129                              | 2,320                            | 2,135  | <b>HONOLULU, HAWAII-----</b>      |                                  |                                  |                                  |       |
| Omaha, Nebr.-----          | 72                               | 68                               | 1,251                            | 1,220  | Honolulu, Hawaii-----             | (33)                             | (34)                             | (668)                            | (676) |

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

# Morbidity and Mortality Weekly Report

## 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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