# Morbidity and Mortality Weekly Report

U. S. Department of
HEALTH, EDUCATION, AND WELFARE
Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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## Provisional Information on Selected Notifiable Diseases in the United States for Week Ended August 29, 1953

The number of poliomyelitis cases reported for the current week is 2,238. A total of 2,251 was reported for the week ended August 22. The number of cases reported for the week ended August 30 last year was 3,562. The cumulative total since the seasonal low point is 16,696 as compared with 22,199 last year, and the cumulative total for the calendar year is 18,210 as compared with 23,392 for the same period in 1952. Except for Utah, which increased from 3 cases for the week ended August 22 to 20 cases for the current week, there were no wide variations in cases reported by States for the past 2 weeks. Some showed decreases and others slight increases.

Twenty-nine deaths were reported as follows: New York City, 2; Ohio, 4; Illinois, 3 (1 each in 3 counties); Michigan, 2; Minnesota, 5; Virginia, 1 (in Washington County); Georgia, 1; Kentucky, 1; Oklahoma, 1; Washington, 1; Oregon, 1; and California, 7 (4 in Los Angeles County and 1 each in 3 other counties).

### EPIDEMIOLOGICAL REPORTS

Rabies in man

Dr. Mason Romaine, Virginia Department of Health, gives information on the case of human rabies reported last week. The patient was a man who held a part-time job at an animal hospital where he cleaned cages and assisted in the treatment of animals. He frequently had scratches on his hands and it is possible that he contracted the disease at the animal hospital. However, the definite source and site of the infection were not determined.

Psittacosis

Dr. A. L. Gray, Mississippi State Board of Health, reports 2 suspect cases of psittacosis. The first case was in an infant who died 3 weeks after onset of illness. The symptoms were vomiting, choking spells, fever, constipation, and loss of weight. Psittacosis was suspected at the time of death and an autopsy was performed. The pathological findings were, in general, those of psittacosis. The child was in close contact with a parakeet which apparently had been well following its purchase last year. The nurse took the bird to the State Department of Health where it was killed and sent to the Virus Laboratory in Montgomery, Alabama, for study. Five days later she developed chest pains and severe coughing, which became productive on the fourth day. No fever was noted. She was admitted to a hospital where X-rays were negative. About 2 months after admission to the hospital, the complement fixation test was positive for psittacosis in dilution of 1:8. The report from the Virus Laboratory was negative.

Dr. F. H. Wentworth, Ohio Department of Health, reports that psittacosis virus has been isolated from a parrot which was 1 of 3 imported from a southern State. This parrot died on August 12. The other parrots are known to have died about the same time. A diagnosis of psittacosis had been made in one member of each family in Ohio who purchased 2 of the parrots. No information is available at this time on the family who purchased the other parrot because they live in another State.

Plague infection

Mr. F. M. Prince, San Francisco Field Station, PHS, reports that a specimen obtained August 13, 1953, in San Mateo County, California, was found to be positive for plague. The specimen consisted of 25 fleas (Hystrichopsylla dippiei, Malaraeus telchinum, and Atyphloceras multidentatus) collected from the nest of a field mouse (Microtus californicus) about 2 miles south of the San Francisco city limits.

Herpangina

Dr. C. M. Steward, New York State District Health Officer, reports that one physician attended 10 cases of possible herpangina during a period of 10 days. All of the cases occurred in children under 6 years of age. They had sudden onsets of high fever, sore throat, and blebs on the roof of the mouth. No extensive laboratory investigation was made.

Malaria

Dr. W. H. Y. Smith, Alabama Department of Public Health, reports 2 unusual instances of malaria. The first instance concerns a case of Plasmodium vivax in a 3-year-old child who was given a blood transfusion following an injury. The donor, her father, had been treated for a febrile illness while a member of the armed forces in Korea but had no recurrence since 1950. P. vivax was found in a blood smear obtained from him at the time of his daughter's illness. The second instance involves 2 children who had malaria due to P. vivax. These children had recently returned from the Panama Canal Zone and gave a history of treatment for malaria prior to their return.

Shigellosis

Dr. Dean Fisher, Maine Department of Health and Welfare, reports 2 cases of shigellosis among approximately 80 boys in a camp. The cases were in 12-year-old boys who had been on an overnight hike to the same place on the same night, but in separate parties. Another boy in one of the hiking groups had diarrhea. He and all the other boys in the 2 groups who could be reached submitted negative stool specimens. S. shiga was identified from specimens submitted by the 2 patients. The source of infection was not found.

Gastro-enteritis

Dr. W. A. Longshore, Jr., California Department of Public Health, gives additional information on the outbreak of gastro-enteritis mentioned in this report for the week ended August 15. The outbreak affecting 263 persons, occurred among 400 Mexican nationals who resided in a camp and were detailed to work at 10 different ranches in the area. Cases were reported at all 10 ranches, and the only common source was the lunch which was packed at the camp. Before leaving at 6:00 a.m., all the men were given lunches which consisted of 2 hard boiled eggs, an orange, a piece of coffee cake, and 3 sandwiches—cheese, jelly, and meat loaf. These lunches stayed in the hot sun until eaten at noon time. A few hours after eating lunch the victims became ill with nausea, vomiting, diarrhea, and prostration. An investigation indicated that the meat loaf sandwiches were the vehicles of infection. A preliminary bacteriological culture on samples from the sandwiches showed unidentified staphylococcus and streptococcus. An examination of the kitchen help revealed that the chef had a large burn with weeping blisters on his forearm and 2 helpers had evidence of abrasions and cuts. Since the food was mixed by hand, it is possible that any one of these persons may have been the

source of contamination.

Three mild outbreaks of gastro-enteritis which occurred in New York State are summarized as follows: (1) In one instance, 19 persons in 5 families became ill from drinking polluted water from a drilled well. (2) In another instance, 20 persons living at a lodge had a mild illness. A similar illness is widespread throughout the area and county. Samples of the water proved to be safe, and food handling practices at the lodge were essentially good. It is believed that the outbreak was spread by person to person. (3) In the other instance, over 100 cases have been reported in a wave of mild gastro-enteritis which occurred in and around one village. Water was suspected to be the vehicle of infection but samples collected were negative.

Dr. Roy F. Feemster, Massachusetts Department of Public Health, reports 4 cases of gastro-enteritis in persons at a summer cottage. They experienced nausea, vomiting, diarrhea, and abdominal cramps a few hours after drinking well water. The well was 22 feet from a cesspool and laboratory examination of the water showed it to be grossly polluted. It was reported that the previous tenant at the cottage had a similar experience but complete information was not available.

Dr. F. H. Wentworth, Ohio Department of Health, reports an outbreak of gastro-enteritis due to pineapple chiffon pies. One bakery baked 1,363 pies and shipped them to 11 different outlets scattered over the State. The filling, containing starch and a suspension of frozen egg yolk, was cooked and kept at room temperature for some time while the shells of the pies were being baked. The shells were then cold filled. Approximately 150 cases have been reported to the Health Department, but over 700 claims of gastro-enteritis have been made to representatives of this company. Staphylococcus aureus was isolated with ease from several pies. Suspensions of the frozen egg yolk used to make the filling of these pies did not contain staphylococci. Several individuals working as pie fillers had small cuts on their fingers. Staphylococci were isolated from these wounds. It was concluded tentatively, that the filling of these pies was contaminated during the filling process.

Table 1. COMPARATIVE DATA FOR CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

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

| DISEASE | TOTAL FOR WEEK ENDED | | 5-year median 1948-52 | Approximate seasonal low week ended | CUMULATIVE TOTAL SINCE SEASONAL LOW WEEK | | 5-year median 1947-48 through 1951-52 | CUMULATIVE TOTAL FOR CALENDAR YEAR | | 5-year median 1948-52 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Aug. 29, 1953 | Aug. 30, 1952 | | | 1952-53 | 1951-52 | | 1953 | 1952 | |
| Anthrax----------062 | - | 1 | - | [1] | [1] | [1] | [1] | 22 | 23 | 38 |
| Botulism----------049.1 | - | - | --- | [1] | [1] | [1] | [1] | 7 | 9 | --- |
| Brucellosis (undulant fever)-----044 | 40 | 41 | --- | [1] | [1] | [1] | [1] | 1,197 | 1,447 | --- |
| Diphtheria----------055 | 40 | 32 | 76 | July 1 | 284 | 282 | 582 | 1,316 | 1,663 | 3,591 |
| Encephalitis, acute infectious---082 | 33 | 122 | 27 | [1] | [1] | [1] | [1] | [2]718 | 1,302 | 534 |
| Hepatitis, infectious, and serum----------092,N998.5 pt. | 444 | 177 | --- | [1] | [1] | [1] | [1] | 21,582 | 10,538 | --- |
| Malaria----------110-117 | 53 | 366 | --- | [1] | [1] | [1] | [1] | 1,003 | 6,000 | --- |
| Measles----------085 | 861 | 622 | 826 | Sept. 1 | 442,112 | 702,901 | 583,472 | 410,678 | 641,228 | 550,575 |
| Meningococcal infections---------057 | 48 | 36 | 39 | Sept. 1 | 5,039 | 4,751 | 3,728 | 3,765 | 3,509 | 2,681 |
| Poliomyelitis, acute----------080 | 2,238 | 3,562 | 1,762 | Apr. 1 | [3]16,696 | 22,199 | 12,350 | [3]18,210 | 23,392 | 13,512 |
| Rabies in man----------094 | [4]1 | - | --- | [1] | [1] | [1] | [1] | 6 | 11 | --- |
| Rocky Mountain spotted fever----104A | 11 | 10 | 21 | [1] | [1] | [1] | [1] | 243 | 269 | 369 |
| Scarlet fever and streptococcal sore throat----------050,051 | 728 | 689 | 263 | Aug. 1 | 3,667 | 3,298 | 1,016 | 103,274 | 79,163 | 56,063 |
| Smallpox----------084 | - | - | - | [1] | [1] | [1] | [1] | 16 | 13 | 26 |
| Trichiniasis----------128 | 6 | 6 | --- | [1] | [1] | [1] | [1] | 277 | 245 | --- |
| Tularemia----------059 | 8 | 8 | 14 | [1] | [1] | [1] | [1] | 373 | 445 | 663 |
| Typhoid fever----------040 | 58 | 84 | 85 | Apr. 1 | 1,168 | 1,232 | 1,232 | 1,451 | 1,613 | 1,637 |
| Typhus fever, endemic----------101 | 6 | 5 | --- | Apr. 1 | 137 | 92 | --- | 175 | 119 | --- |
| Whooping cough----------056 | 733 | 622 | 951 | Oct. 1 | 31,707 | 48,107 | 71,318 | 23,180 | 32,992 | 48,131 |
| Rabies in animals---------- | 140 | 127 | --- | [1] | [1] | [1] | [1] | 5,076 | 5,550 | --- |

[1]Not computed.
[2]Addition: New Jersey, week ended August 22, 1 case.
[3]Deductions: Iowa, week ended August 1, 2 cases; Delaware and Missouri, week ended August 15, 1 case each; Georgia, week ended August 22, 2 cases.
[4]Reported in Mississippi.

## SOURCE AND NATURE OF DATA

These provisional data are based on reports from State and territorial health departments to the Public Health Service. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. When the diseases which rarely occur (cholera, dengue, plague, typhus fever—epidemic, and yellow fever) are reported, they will be noted under the table above.

Symbols.—1 dash [-] : no cases reported; asterisk [*] : disease stated not notifiable; parentheses, [( )] : data not included in total; 3 dashes [---] : data not available.

Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED AUGUST 29, 1953

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

| AREA | DIPHTHERIA (055) | | HEPATITIS, INFECTIOUS, AND SERUM (092, N998.5 pt.) | | MEASLES (085) | | MENINGOCOCCAL INFECTIONS (057) | | POLIOMYELITIS, ACUTE (080) | | SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 34th week | | 34th week | | 34th week | | 34th week | | 34th week | | 34th week | |
| | 1953 | 1952 | 1953 | 1952 | 1953 | 1952 | 1953 | 1952 | 1953 | 1952 | 1953 | 1952 |
| UNITED STATES | 40 | 32 | 444 | 177 | 861 | 622 | 48 | 36 | 2,238 | 3,562 | 728 | 689 |
| NEW ENGLAND | 2 | - | 22 | 12 | 16 | 21 | - | 1 | 124 | 118 | 25 | 17 |
| Maine | - | - | 3 | 5 | 6 | 7 | - | 1 | 23 | 14 | 1 | 1 |
| New Hampshire | - | - | 2 | - | - | 1 | - | - | 7 | 3 | 2 | 2 |
| Vermont | - | - | 1 | - | - | 1 | - | - | 5 | 3 | - | 1 |
| Massachusetts | 2 | - | 12 | 3 | 7 | 8 | - | - | 38 | 59 | 10 | 8 |
| Rhode Island | - | - | - | - | - | - | - | - | 26 | 7 | - | 2 |
| Connecticut | - | - | 4 | 4 | 3 | 4 | - | - | 25 | 32 | 12 | 3 |
| MIDDLE ATLANTIC | 3 | 4 | 92 | 20 | 116 | 53 | 6 | 6 | 356 | 335 | 42 | 35 |
| New York | - | 1 | 73 | 14 | 83 | 28 | 3 | - | 216 | 192 | 35 | 28 |
| New Jersey | 2 | - | 2 | - | 11 | 12 | 1 | 2 | 55 | 54 | 2 | 1 |
| Pennsylvania | 1 | 3 | 17 | 6 | 22 | 13 | 2 | 4 | 85 | 89 | 5 | 6 |
| EAST NORTH CENTRAL | - | 3 | 38 | 14 | 171 | 155 | 18 | 5 | 633 | 1,035 | 57 | 53 |
| Ohio | - | - | 8 | 7 | 24 | 11 | 2 | 1 | 180 | 208 | - | 4 |
| Indiana | - | - | 11 | 3 | 7 | 5 | 3 | - | 33 | 82 | 7 | 1 |
| Illinois | - | 1 | 12 | 1 | 44 | 22 | 4 | 1 | 171 | 276 | 20 | 18 |
| Michigan | - | 1 | 5 | 2 | 40 | 49 | 2 | 2 | 181 | 286 | 22 | 21 |
| Wisconsin | - | 1 | 2 | 1 | 56 | 68 | 1 | 1 | 68 | 183 | 8 | 9 |
| WEST NORTH CENTRAL | 1 | 2 | 50 | 9 | 27 | 21 | 3 | 2 | 388 | 996 | 18 | 13 |
| Minnesota | - | - | 13 | 1 | 5 | 3 | - | - | 185 | 281 | 11 | 2 |
| Iowa | - | - | 17 | 5 | 9 | 7 | 1 | - | 61 | 286 | 1 | 1 |
| Missouri | - | - | 5 | 1 | - | 2 | 1 | 1 | 57 | 66 | 1 | 1 |
| North Dakota | - | - | 1 | 1 | 6 | - | - | - | 20 | 21 | - | 7 |
| South Dakota | - | - | 4 | - | - | 3 | - | - | 11 | 55 | 2 | - |
| Nebraska | 1 | 1 | 8 | - | 4 | 2 | - | - | 16 | 177 | 3 | - |
| Kansas | - | 1 | 2 | 1 | 3 | 4 | 1 | 1 | 38 | 110 | - | 2 |
| SOUTH ATLANTIC | 14 | 9 | 84 | 39 | 62 | 23 | 5 | 8 | 234 | 199 | 114 | 79 |
| Delaware | - | - | - | - | - | - | - | - | 3 | 9 | - | 1 |
| Maryland | - | - | 2 | 4 | 10 | 4 | - | 2 | 37 | 12 | 3 | 1 |
| District of Columbia | - | - | - | - | 2 | 2 | - | - | 2 | 13 | - | - |
| Virginia | 1 | - | 41 | 7 | 19 | 3 | - | 1 | 65 | 52 | 86 | 38 |
| West Virginia | - | - | 8 | 7 | 4 | 6 | - | 1 | 38 | 43 | 6 | 20 |
| North Carolina | 5 | 5 | 21 | 6 | 8 | 4 | 3 | 3 | 44 | 34 | 7 | 16 |
| South Carolina | 2 | 4 | 1 | 1 | 6 | 4 | 2 | - | 7 | 2 | 1 | 1 |
| Georgia | 8 | 2 | 9 | 14 | 11 | - | - | - | 22 | 26 | 10 | 2 |
| Florida | - | - | 2 | - | 2 | - | - | 1 | 16 | 8 | 1 | - |
| EAST SOUTH CENTRAL | 5 | 7 | 57 | 43 | 23 | 31 | 3 | 4 | 83 | 169 | 24 | 16 |
| Kentucky | 1 | 2 | 2 | 3 | 3 | 8 | - | - | 23 | 120 | 5 | 12 |
| Tennessee | 1 | 2 | 11 | 21 | 6 | 7 | 3 | 1 | 30 | 27 | 15 | 2 |
| Alabama | 3 | 3 | 13 | 14 | 2 | 14 | - | 3 | 12 | 7 | 1 | 2 |
| Mississippi | - | - | 31 | 5 | 12 | 2 | - | - | 18 | 15 | 3 | - |
| WEST SOUTH CENTRAL | 4 | 6 | 16 | 17 | 157 | 69 | 2 | 4 | 123 | 285 | 355 | 288 |
| Arkansas | - | 2 | 1 | 2 | 8 | 6 | - | 3 | 16 | 29 | 19 | 19 |
| Louisiana | - | 1 | - | - | 4 | - | - | 1 | 13 | 30 | 2 | - |
| Oklahoma | 1 | 1 | - | - | 4 | 2 | 1 | - | 31 | 63 | 11 | 2 |
| Texas | 3 | 2 | 15 | 15 | 141 | 61 | 1 | - | 63 | 163 | 323 | 267 |
| MOUNTAIN | 5 | - | 9 | 2 | 64 | 108 | 6 | - | 79 | 144 | 45 | 134 |
| Montana | - | - | - | - | 7 | 30 | 2 | - | 16 | 11 | 1 | 5 |
| Idaho | 5 | - | - | - | 11 | 9 | 1 | - | 2 | 36 | 1 | 3 |
| Wyoming | - | - | - | - | 8 | 10 | 1 | - | - | 4 | 20 | 38 |
| Colorado | - | - | 2 | - | 10 | 18 | 1 | - | 13 | 28 | 3 | 4 |
| New Mexico | - | - | - | 2 | - | 3 | - | - | 5 | 39 | 4 | 1 |
| Arizona | - | - | 1 | - | 1 | 16 | - | - | 21 | 10 | - | 78 |
| Utah | - | - | 6 | - | 26 | 22 | - | - | 20 | 16 | 15 | 5 |
| Nevada | - | - | - | - | 1 | - | 1 | - | 2 | - | 1 | - |
| PACIFIC | 6 | 1 | 76 | 21 | 225 | 141 | 11 | 6 | 218 | 281 | 48 | 54 |
| Washington | 1 | - | 6 | 3 | 23 | 27 | - | 1 | 20 | 90 | 7 | 7 |
| Oregon | - | - | 33 | 4 | 20 | 18 | 2 | 1 | 17 | 36 | 14 | 12 |
| California | 5 | 1 | 37 | 14 | 182 | 96 | 9 | 4 | 181 | 155 | 27 | 35 |
| Alaska | (-) | (1) | (3) | (-) | (240) | (-) | (-) | (-) | (1) | (-) | (3) | (-) |
| Hawaii | (-) | (-) | (-) | (-) | (2) | (3) | (1) | (-) | (-) | (4) | (-) | (1) |
| Puerto Rico | (9) | (7) | (-) | (1) | (16) | (30) | (-) | (-) | (1) | (1) | (-) | (1) |

Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED AUGUST 29, 1953—Continued

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

| AREA | TYPHOID FEVER (040) | | WHOOPING COUGH (056) | | Brucellosis (undulant fever) (044) | Encephalitis, acute infectious (082) | Malaria (110-117) | Rocky Mountain spotted fever (104A) | Trichiniasis (128) | Tularemia (059) | Typhus fever, endemic (101) | Rabies in animals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1953 | 1952 | 1953 | 1952 | | | | | | | | |
| UNITED STATES | 58 | 84 | 733 | 622 | 40 | 33 | 53 | 11 | 6 | 8 | 6 | 140 |
| NEW ENGLAND | 1 | - | 68 | 30 | - | - | 1 | - | 1 | - | - | - |
| Maine | - | - | 9 | 2 | - | - | - | - | - | - | - | - |
| New Hampshire | - | - | 1 | - | - | - | - | - | - | - | - | - |
| Vermont | 1 | - | 6 | - | - | - | - | - | - | - | - | - |
| Massachusetts | - | - | 47 | 24 | - | - | - | - | - | - | - | - |
| Rhode Island | - | - | - | - | - | - | - | - | - | - | - | - |
| Connecticut | - | - | 5 | 4 | - | - | 1 | - | 1 | - | - | - |
| MIDDLE ATLANTIC | 7 | 14 | 237 | 141 | 1 | 10 | 7 | 1 | 4 | - | - | 25 |
| New York | 6 | 12 | 164 | 53 | 1 | 6 | 6 | 1 | 4 | - | - | 25 |
| New Jersey | 1 | 1 | 30 | 18 | - | 2 | 1 | - | - | - | - | - |
| Pennsylvania | - | 1 | 43 | 70 | - | 2 | - | - | - | - | - | - |
| EAST NORTH CENTRAL | 9 | 4 | 173 | 85 | 6 | 2 | - | - | - | - | - | 15 |
| Ohio | 6 | - | 21 | 11 | - | - | - | - | - | - | - | 1 |
| Indiana | 1 | - | 17 | 4 | - | - | - | - | - | - | - | 12 |
| Illinois | 2 | - | 13 | 9 | 5 | 2 | - | - | - | - | - | 1 |
| Michigan | - | 2 | 105 | 24 | 1 | - | - | - | - | - | - | 1 |
| Wisconsin | - | 2 | 17 | 37 | - | - | - | - | - | - | - | - |
| WEST NORTH CENTRAL | 1 | 7 | 10 | 36 | 13 | 12 | 3 | - | - | - | - | 9 |
| Minnesota | - | 3 | - | 2 | 5 | 1 | 1 | - | - | - | - | 2 |
| Iowa | - | 2 | - | 5 | 6 | - | 1 | - | - | - | - | 3 |
| Missouri | - | 1 | 7 | 9 | 2 | - | - | - | - | - | - | 3 |
| North Dakota | - | - | - | - | - | 8 | - | - | - | - | - | - |
| South Dakota | - | - | - | 9 | - | 2 | - | - | - | - | - | - |
| Nebraska | - | - | 1 | 3 | - | 1 | - | - | - | - | - | 1 |
| Kansas | 1 | 1 | 2 | 8 | - | - | 1 | - | - | - | - | - |
| SOUTH ATLANTIC | 16 | 20 | 53 | 82 | 7 | 1 | 10 | 9 | - | 1 | 6 | 23 |
| Delaware | - | - | - | - | - | - | - | - | - | - | - | - |
| Maryland | 2 | - | 13 | - | - | - | 1 | 2 | - | - | - | - |
| District of Columbia | 1 | - | 1 | 3 | 1 | - | - | 1 | - | - | - | - |
| Virginia | 1 | 3 | 14 | 29 | 2 | 1 | 3 | 2 | - | - | - | 5 |
| West Virginia | 2 | 3 | 16 | 40 | - | - | - | - | - | - | - | 8 |
| North Carolina | 3 | 1 | 1 | 6 | - | - | - | 3 | - | - | - | - |
| South Carolina | 2 | 4 | 4 | - | - | - | 3 | - | - | - | 2 | 3 |
| Georgia | 5 | 3 | 3 | 1 | 4 | - | 3 | 1 | - | 1 | 4 | 3 |
| Florida | - | 6 | 1 | 3 | - | - | - | - | - | - | - | 4 |
| EAST SOUTH CENTRAL | 4 | 18 | 13 | 20 | 4 | 2 | 9 | 1 | - | 1 | - | 30 |
| Kentucky | 1 | 7 | 2 | 9 | - | - | 3 | - | - | - | - | 3 |
| Tennessee | - | 8 | 8 | 9 | 1 | 2 | - | - | - | 1 | - | 7 |
| Alabama | 3 | 2 | 2 | 1 | - | - | 5 | 1 | * | - | - | 15 |
| Mississippi | - | 1 | 1 | 1 | 3 | - | 1 | - | * | - | - | 5 |
| WEST SOUTH CENTRAL | 11 | 15 | 80 | 101 | 5 | 1 | 2 | - | - | 2 | - | 29 |
| Arkansas | 4 | 4 | 9 | 17 | 1 | - | - | - | - | 2 | - | 1 |
| Louisiana | 1 | 3 | 7 | 1 | - | - | - | - | - | - | - | - |
| Oklahoma | 2 | 2 | 3 | 3 | - | - | 1 | - | - | - | - | 1 |
| Texas | 4 | 6 | 61 | 80 | 4 | 1 | 1 | - | * | - | - | 27 |
| MOUNTAIN | 7 | 3 | 21 | 41 | 1 | 4 | 1 | - | - | 4 | - | 3 |
| Montana | - | - | 1 | - | - | 2 | - | - | - | - | - | - |
| Idaho | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Wyoming | - | - | - | 1 | 1 | - | - | - | - | 1 | - | - |
| Colorado | 3 | - | 11 | 19 | - | - | - | - | - | - | - | - |
| New Mexico | 4 | - | 7 | 2 | - | - | 1 | - | - | - | - | 1 |
| Arizona | - | 2 | 1 | 15 | - | 2 | - | - | - | - | - | 2 |
| Utah | - | - | 1 | 4 | - | - | - | - | - | 3 | - | - |
| Nevada | - | - | - | - | - | - | - | - | - | - | - | - |
| PACIFIC | 2 | 3 | 78 | 86 | 3 | 1 | 20 | - | 1 | - | - | 6 |
| Washington | - | - | 18 | 1 | - | - | 1 | - | - | - | - | - |
| Oregon | - | 2 | 38 | 9 | - | - | 1 | - | - | - | - | - |
| California | 2 | 1 | 22 | 76 | 3 | 1 | 18 | - | 1 | - | - | 6 |
| Alaska | (-) | (-) | (-) | (-) | (-) | (-) | (-) | (-) | (-) | (-) | (-) | (-) |
| Hawaii | (-) | (-) | (-) | (-) | (-) | (-) | (5) | (-) | (-) | (-) | (-) | (-) |
| Puerto Rico | (2) | (-) | (24) | (15) | (-) | (-) | (-) | (-) | (-) | (-) | (-) | (1) |

Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED AUGUST 29, 1953

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

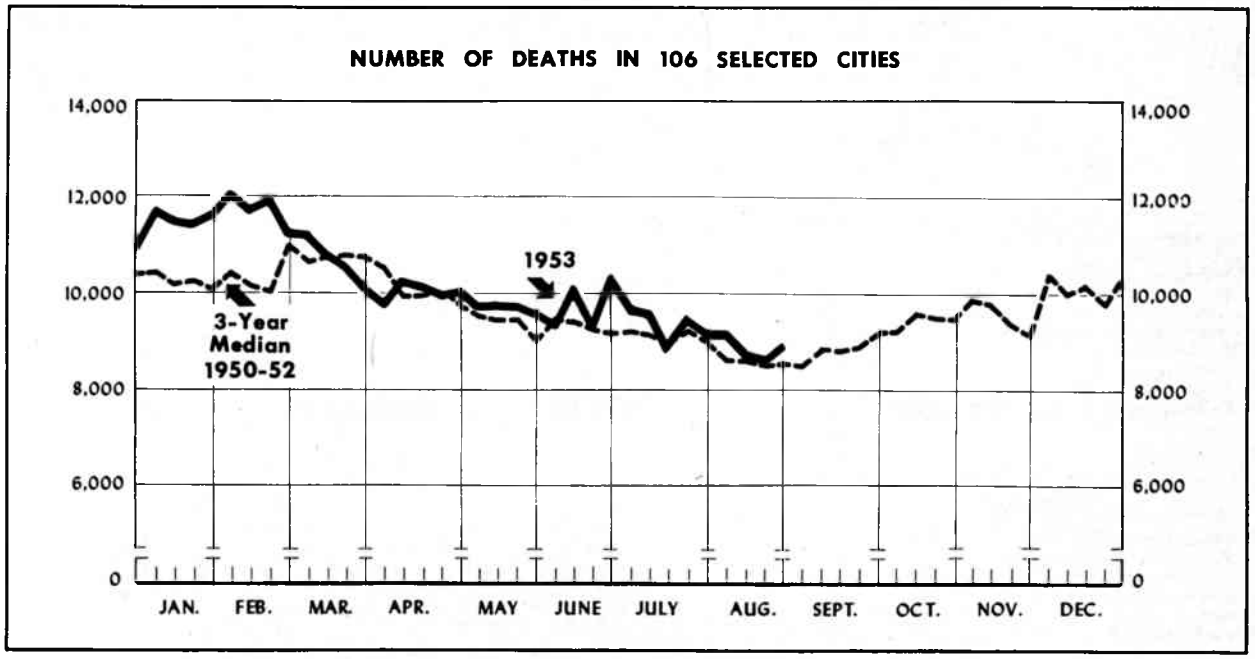
| AREA | Brucellosis (undulant fever) (044) | Diphtheria (055) | Encephalitis, acute infectious (082) | Hepatitis, infectious, and serum (092, N998.5 pt.) | Measles (085) | Meningococcal infections (057) | Poliomyelitis, acute (080) | Rocky Mountain spotted fever (104A) | Scarlet fever and streptococcal sore throat (050,051) | Trichiniasis (128) | Tularemia (059) | Typhoid fever (040) | Typhus fever, endemic (101) | Whooping cough (056) | Rabies in animals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NEW ENGLAND | | | | | | | | | | | | | | | |
| Boston | - | 1 | - | 5 | 2 | - | 8 | - | - | - | - | - | - | 6 | - |
| Bridgeport | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Cambridge | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Fall River | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - |
| Hartford | - | - | - | 3 | - | - | 2 | - | 1 | - | - | - | - | - | - |
| Lowell | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Lynn | - | - | - | 2 | - | - | - | - | 2 | - | - | - | - | - | - |
| New Bedford | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - |
| New Haven | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - |
| Portland, Me. | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - |
| Providence | - | - | - | - | - | - | 10 | - | 1 | - | - | - | - | - | - |
| Somerville | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - |
| Springfield, Mass. | - | - | - | 1 | - | - | 3 | - | 2 | - | - | - | - | 7 | - |
| Waterbury | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Worcester | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MIDDLE ATLANTIC | | | | | | | | | | | | | | | |
| Albany | - | - | - | 3 | 1 | - | 1 | - | - | - | - | - | - | - | - |
| Buffalo | - | - | - | 4 | 7 | - | 7 | - | 4 | - | - | - | - | 3 | - |
| Camden | - | - | - | - | - | - | 1 | - | - | - | - | 1 | - | - | - |
| Elizabeth | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Erie | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Jersey City | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | - |
| Newark, N. J. | - | - | - | - | 1 | - | 1 | - | - | - | - | - | - | 5 | - |
| New York City | - | - | 6 | 14 | 47 | 1 | 64 | - | 6 | 3 | - | 5 | - | 106 | - |
| Paterson | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Philadelphia | - | - | - | 10 | 3 | - | 3 | - | 2 | - | - | - | - | 18 | - |
| Pittsburgh | - | - | - | - | 4 | - | 25 | - | - | - | - | - | - | - | - |
| Reading | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Rochester, N. Y. | - | - | - | - | 1 | - | 10 | - | 1 | - | - | - | - | - | - |
| Schenectady | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Syracuse | - | - | - | 3 | - | - | 7 | - | 1 | - | - | - | - | 10 | - |
| Trenton | - | - | - | - | - | - | 2 | - | - | - | - | - | - | 2 | - |
| Utica | - | - | - | 2 | 1 | - | 4 | - | 1 | - | - | - | - | - | - |
| Yonkers | - | - | - | - | 2 | - | - | - | - | - | - | - | - | 2 | - |
| EAST NORTH CENTRAL | | | | | | | | | | | | | | | |
| Akron | - | - | - | - | - | - | 5 | - | 1 | - | - | - | - | 8 | - |
| Canton | - | - | - | - | 3 | - | 1 | - | - | - | - | - | - | 2 | - |
| Chicago | - | - | - | 1 | 25 | 1 | 34 | - | 14 | 1 | - | 1 | - | 5 | - |
| Cincinnati | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Cleveland | - | - | - | - | 6 | - | 35 | - | 5 | - | - | - | - | 23 | - |
| Columbus | - | - | - | - | 1 | - | 14 | - | 1 | - | - | - | - | - | - |
| Dayton | - | - | - | - | - | - | 4 | - | - | - | - | - | - | - | - |
| Detroit | - | - | 2 | - | 18 | - | 50 | - | 5 | - | - | - | - | 23 | - |
| Evansville | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Flint | - | - | - | - | - | - | 2 | - | - | - | - | - | - | 1 | - |
| Fort Wayne | - | - | - | - | - | 2 | 8 | - | - | - | - | - | - | - | - |
| Grand Rapids | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 15 | - |
| Indianapolis | - | - | - | - | 1 | - | 4 | - | 1 | - | - | - | - | - | - |
| Milwaukee | 1 | - | - | - | 18 | - | 6 | - | 2 | - | - | - | - | 13 | - |
| Peoria | - | - | - | - | - | - | 19 | - | 1 | - | - | - | - | - | - |
| South Bend | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - |
| Toledo | - | - | - | - | - | - | 13 | - | 2 | - | - | 1 | - | 2 | - |
| Youngstown | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WEST NORTH CENTRAL | | | | | | | | | | | | | | | |
| Des Moines | - | - | - | 4 | - | - | 5 | - | - | - | - | - | - | - | - |
| Duluth | - | - | - | - | - | - | 5 | - | - | - | - | - | - | - | - |
| Kansas City, Kans. | - | - | - | - | - | - | 1 | - | - | - | - | 1 | - | - | - |
| Kansas City, Mo. | - | - | - | - | 3 | - | 3 | - | - | - | - | - | - | - | - |
| Minneapolis | - | - | - | - | - | - | 28 | - | - | - | - | - | - | - | - |
| Omaha | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| St. Louis | 1 | - | - | 1 | 1 | - | 19 | - | 1 | - | - | - | - | 3 | 1 |
| St. Paul | 1 | - | 1 | - | - | - | 39 | - | 1 | - | - | - | - | - | - |
| Wichita | - | - | - | 2 | - | - | 3 | - | - | - | - | - | - | - | - |

Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED AUGUST 29, 1953—Continued

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

| AREA | Brucellosis (undulant fever) (044) | Diphtheria (055) | Encephalitis, acute infectious (082) | Hepatitis, infectious, and serum (092, N998.5 pt.) | Measles (085) | Meningococcal infections (057) | Poliomyelitis, acute (080) | Rocky Mountain spotted fever (1044) | Scarlet fever and streptococcal sore throat (050,051) | Trichiniasis (128) | Tularemia (059) | Typhoid fever (040) | Typhus fever, endemic (101) | Whooping cough (056) | Rabies in animals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SOUTH ATLANTIC | | | | | | | | | | | | | | | |
| Atlanta | - | - | - | - | - | - | 6 | - | 2 | - | - | 2 | - | - | - |
| Baltimore | - | - | - | - | 9 | - | 4 | - | 1 | - | - | 1 | - | 3 | - |
| Charleston, S. C. | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Charleston, W. Va. | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - |
| Charlotte | - | - | - | - | - | - | 1 | - | 1 | - | - | - | - | 3 | - |
| Miami | - | - | - | - | - | - | 1 | - | 2 | - | - | - | - | - | - |
| Norfolk | - | - | - | - | 4 | - | 4 | - | - | - | - | - | - | 4 | - |
| Richmond | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Savannah | - | - | - | - | 2 | - | 2 | - | - | - | - | - | - | 1 | - |
| Tampa | - | - | - | - | - | - | 1 | - | 2 | - | - | - | - | - | - |
| Washington, D. C. | 1 | - | - | - | 2 | - | 2 | 1 | - | - | - | 1 | - | 1 | - |
| Wilmington, Del. | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| EAST SOUTH CENTRAL | | | | | | | | | | | | | | | |
| Birmingham | - | - | - | 5 | - | - | 4 | - | - | - | - | 2 | - | - | 2 |
| Chattanooga | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Knoxville | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Louisville | - | - | - | 1 | - | - | 3 | - | 1 | - | - | - | - | 2 | - |
| Memphis | - | - | - | 3 | - | - | 7 | - | - | - | - | - | - | 1 | - |
| Mobile | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Montgomery | - | 3 | - | 2 | - | - | 2 | - | - | - | - | - | - | - | - |
| Nashville | - | - | - | - | - | - | 1 | - | 1 | - | - | - | - | 1 | - |
| WEST SOUTH CENTRAL | | | | | | | | | | | | | | | |
| Dallas | - | - | - | - | 1 | - | 3 | - | - | - | - | - | - | - | - |
| El Paso | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - |
| Fort Worth | - | - | - | - | 1 | - | 1 | - | 1 | - | - | - | - | - | - |
| Galveston | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Houston | - | 1 | - | - | 3 | 1 | 8 | - | - | - | - | - | - | - | 9 |
| Little Rock | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| New Orleans | - | - | - | 12 | 4 | - | 2 | - | - | - | - | - | - | 7 | - |
| Oklahoma City | - | - | - | - | - | - | 2 | - | 1 | - | - | - | - | - | - |
| San Antonio | - | - | - | - | 3 | - | 3 | - | 1 | - | - | - | - | - | - |
| Shreveport | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Tulsa | - | - | - | - | - | - | 7 | - | 1 | - | - | - | - | 1 | - |
| MOUNTAIN | | | | | | | | | | | | | | | |
| Albuquerque | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Boise City | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Colorado Springs | - | - | - | - | - | - | 3 | - | - | - | - | - | - | - | - |
| Denver | - | - | 1 | - | 3 | 1 | 1 | - | - | - | - | - | - | - | - |
| Ogden | - | - | - | - | 1 | - | 3 | - | - | - | - | - | - | - | - |
| Phoenix | - | - | - | - | - | - | 4 | - | - | - | - | - | - | - | - |
| Pueblo | - | - | - | - | - | - | 2 | - | - | - | - | - | - | 6 | - |
| Salt Lake City | - | - | - | - | 2 | - | - | - | 1 | - | - | - | - | - | - |
| Tucson | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PACIFIC | | | | | | | | | | | | | | | |
| Long Beach | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Los Angeles | - | 5 | - | 6 | 25 | - | 36 | - | 4 | - | - | - | - | 6 | 2 |
| Oakland | - | - | - | 6 | 5 | - | 3 | - | - | - | - | - | - | - | - |
| Portland, Oreg. | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - |
| Sacramento | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | - |
| San Diego | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| San Francisco | - | - | - | 5 | 21 | 1 | 1 | - | - | - | - | - | - | 1 | - |
| Seattle | - | - | 1 | - | 6 | - | 3 | - | - | - | - | - | - | 8 | - |
| Spokane | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - |
| Tacoma | - | - | - | - | 1 | - | - | - | 1 | - | - | - | - | - | - |
| Honolulu | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

# Provisional Statistics for Deaths in Selected Cities for Week Ended August 29, 1953




The chart shows the number of deaths reported for 106 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the three previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

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

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

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

Table 4. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

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

| GEOGRAPHIC DIVISION | 34th week ended Aug. 29, 1953 | 33d week ended Aug. 22, 1953 | 34 week median 1950-52 | Percentage difference between current week and median | CUMULATIVE NUMBER FOR FIRST 34 WEEKS | | |
|---|---|---|---|---|---|---|---|
| | | | | | 1953 | 1952 | Percentage difference |
| TOTAL: 104 REPORTING CITIES | 8,856 | 8,532 | 8,501 | +4.2 | 342,835 | 334,582 | +2.5 |
| New England (13 cities) | 559 | 548 | 534 | +4.7 | 20,879 | 20,797 | +0.4 |
| Middle Atlantic (17 cities) | 2,556 | 2,460 | 2,494 | +2.5 | 102,011 | 101,057 | +0.9 |
| East North Central (18 cities) | 1,987 | 1,869 | 1,969 | +0.9 | 75,812 | 73,566 | +3.1 |
| West North Central (8 cities) | 659 | 592 | 633 | +4.1 | 25,359 | 23,842 | +6.4 |
| South Atlantic (9 cities) | 616 | 663 | 674 | -8.6 | 26,589 | 26,481 | +0.4 |
| East South Central (7 cities) | 546 | 398 | 383 | +42.6 | 15,355 | 14,651 | +4.8 |
| West South Central (13 cities) | 665 | 717 | 696 | -4.5 | 26,706 | 25,351 | +5.3 |
| Mountain (7 cities) | 205 | 218 | 198 | +3.5 | 8,244 | 7,651 | +7.8 |
| Pacific (12 cities) | 1,063 | 1,067 | 1,059 | +0.4 | 41,880 | 41,186 | +1.7 |

## Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED AUGUST 29, 1953

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

| CITY | 34th week ended Aug. 29, 1953 | 33d week ended Aug. 22, 1953 | CUMULATIVE NUMBER FOR FIRST 34 WEEKS | |
|---|---|---|---|---|
| | | | 1953 | 1952 |
| **NEW ENGLAND** | | | | |
| Boston | 201 | 194 | 7,606 | 7,558 |
| Bridgeport | 26 | 31 | 1,148 | 1,176 |
| Cambridge | 24 | 24 | 937 | 1,027 |
| Fall River | 21 | 24 | 957 | 924 |
| Hartford | 42 | 29 | 1,551 | 1,527 |
| Lowell | 33 | 17 | 863 | 844 |
| Lynn | 15 | 35 | 752 | 741 |
| New Bedford | 27 | 25 | 799 | 795 |
| New Haven | 29 | 33 | 1,475 | 1,450 |
| Providence | 73 | 54 | 2,044 | 2,145 |
| Somerville | 15 | 9 | 531 | 545 |
| Springfield, Mass. | 32 | 45 | 1,324 | 1,262 |
| Waterbury | 21 | 28 | 892 | 803 |
| Worcester | --- | (38) | --- | (1,829) |
| **MIDDLE ATLANTIC** | | | | |
| Albany | 35 | 51 | 1,530 | 1,396 |
| Buffalo | 118 | 123 | 4,851 | 4,606 |
| Camden | 27 | 26 | 1,227 | 1,231 |
| Elizabeth | 26 | 17 | 915 | 1,017 |
| Erie | 30 | 39 | 1,162 | 1,132 |
| Jersey City | 57 | 54 | 2,334 | 2,454 |
| Newark, N. J. | 79 | 91 | 3,524 | 3,561 |
| New York City | 1,348 | 1,288 | 53,510 | 53,256 |
| Paterson | 37 | 34 | 1,316 | 1,279 |
| Philadelphia | 411 | 390 | 16,398 | 16,199 |
| Pittsburgh | 128 | 143 | 5,835 | 5,827 |
| Rochester, N. Y. | 79 | 72 | 3,212 | 3,100 |
| Schenectady | 28 | 18 | 805 | 776 |
| Syracuse | 52 | 38 | 1,824 | 1,759 |
| Trenton | 39 | 25 | 1,597 | 1,492 |
| Utica | 26 | 27 | 1,071 | 995 |
| Yonkers | 36 | 24 | 900 | 977 |
| **EAST NORTH CENTRAL** | | | | |
| Akron | 52 | 60 | 1,981 | 1,850 |
| Canton | 49 | 25 | 965 | 932 |
| Chicago | 630 | 602 | 25,119 | 24,442 |
| Cincinnati | 130 | 118 | 4,962 | 4,779 |
| Cleveland | 161 | 162 | 6,869 | 7,017 |
| Columbus | 99 | 101 | 3,555 | 3,390 |
| Dayton | 61 | 40 | 2,120 | 2,025 |
| Detroit | 298 | 280 | 10,750 | 10,428 |
| Evansville | 17 | 25 | 1,114 | 1,157 |
| Flint | 32 | 28 | 1,251 | 1,157 |
| Fort Wayne | 27 | 31 | 1,022 | 1,007 |
| Grand Rapids | 40 | 33 | 1,334 | 1,226 |
| Indianapolis | 102 | 66 | 3,791 | 3,749 |
| Milwaukee | 108 | 120 | 4,174 | 4,041 |
| Peoria | 38 | 30 | 1,062 | 996 |
| South Bend | 13 | 22 | 803 | 784 |
| Toledo | 85 | 81 | 3,119 | 2,986 |
| Youngstown | 45 | 45 | 1,821 | 1,600 |
| **WEST NORTH CENTRAL** | | | | |
| Des Moines | 45 | 35 | 1,686 | 1,648 |
| Duluth | 26 | 23 | 921 | 847 |
| Kansas City, Kans. | --- | (25) | --- | (1,188) |
| Kansas City, Mo. | 104 | 76 | 4,226 | 3,815 |
| Minneapolis | 99 | 121 | 4,348 | 3,833 |
| Omaha | 66 | 53 | 2,230 | 2,148 |
| St. Louis | 222 | 192 | 8,439 | 8,158 |
| **WEST NORTH CENTRAL—Con.** | | | | |
| St. Paul | 68 | 56 | 2,141 | 2,056 |
| Wichita | 29 | 36 | 1,368 | 1,337 |
| **SOUTH ATLANTIC** | | | | |
| Atlanta | 88 | 88 | 3,582 | 3,390 |
| Baltimore | 180 | 185 | 7,696 | 8,048 |
| Charlotte | 28 | 34 | 981 | 967 |
| Miami | 43 | 46 | 2,067 | 1,822 |
| Norfolk | 24 | 28 | 1,100 | 1,059 |
| Richmond | 56 | 56 | 2,206 | 2,332 |
| Tampa | 42 | 50 | 1,822 | 1,850 |
| Washington, D. C. | 130 | 145 | 6,017 | 5,937 |
| Wilmington, Del. | 25 | 31 | 1,118 | 1,076 |
| **EAST SOUTH CENTRAL** | | | | |
| Birmingham | 76 | 83 | 2,516 | 2,350 |
| Chattanooga | 37 | 52 | 1,584 | 1,547 |
| Knoxville | 28 | 25 | 1,110 | 1,116 |
| Louisville | 109 | 82 | 3,608 | 3,406 |
| Memphis | 212 | 86 | 3,684 | 3,302 |
| Mobile | 36 | 29 | 1,067 | 1,070 |
| Montgomery | (28) | (30) | (938) | (905) |
| Nashville | 48 | 41 | 1,786 | 1,860 |
| **WEST SOUTH CENTRAL** | | | | |
| Austin | 19 | 34 | 879 | 788 |
| Baton Rouge | 24 | 19 | 505 | 537 |
| Corpus Christi | 6 | 17 | 588 | 555 |
| Dallas | 83 | 82 | 3,252 | 3,039 |
| El Paso | 22 | 24 | 947 | 936 |
| Fort Worth | 50 | 63 | 1,995 | 1,843 |
| Houston | 108 | 125 | 4,280 | 3,940 |
| Little Rock | 47 | 30 | 1,476 | 1,559 |
| New Orleans | 128 | 143 | 5,443 | 5,157 |
| Oklahoma City | 43 | 44 | 1,875 | 1,781 |
| San Antonio | 62 | 74 | 2,809 | 2,585 |
| Shreveport | 30 | 35 | 1,335 | 1,286 |
| Tulsa | 43 | 27 | 1,322 | 1,345 |
| **MOUNTAIN** | | | | |
| Albuquerque | 30 | 27 | 918 | 857 |
| Colorado Springs | 9 | 13 | 460 | 436 |
| Denver | 104 | 89 | 3,721 | 3,459 |
| Ogden | 7 | 8 | 422 | 439 |
| Phoenix | 16 | 23 | 793 | 701 |
| Pueblo | 11 | 13 | 460 | 384 |
| Salt Lake City | 28 | 45 | 1,470 | 1,375 |
| Tucson | (2) | (1) | (171) | (173) |
| **PACIFIC** | | | | |
| Berkeley | 17 | 19 | 566 | 634 |
| Long Beach | 43 | 26 | 1,591 | 1,559 |
| Los Angeles | 407 | 389 | 15,097 | 14,751 |
| Oakland | 95 | 75 | 3,219 | 3,251 |
| Pasadena | 34 | 31 | 1,159 | 1,099 |
| Portland, Oreg. | 61 | 92 | 3,397 | 3,189 |
| Sacramento | 31 | 48 | 1,604 | 1,555 |
| San Diego | 62 | 59 | 2,401 | 2,393 |
| San Francisco | 157 | 169 | 6,434 | 6,472 |
| Seattle | 94 | 101 | 3,891 | 3,750 |
| Spokane | 42 | 32 | 1,400 | 1,375 |
| Tacoma | 20 | 26 | 1,121 | 1,158 |
| Honolulu | (24) | (30) | (1,069) | (1,113) |

Symbols.—parentheses [ ( ) ]: data not included in table 4; 3 dashes [ --- ]: data not available.

GPO 883701