

# 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 July 4, 1953

### NOTICE

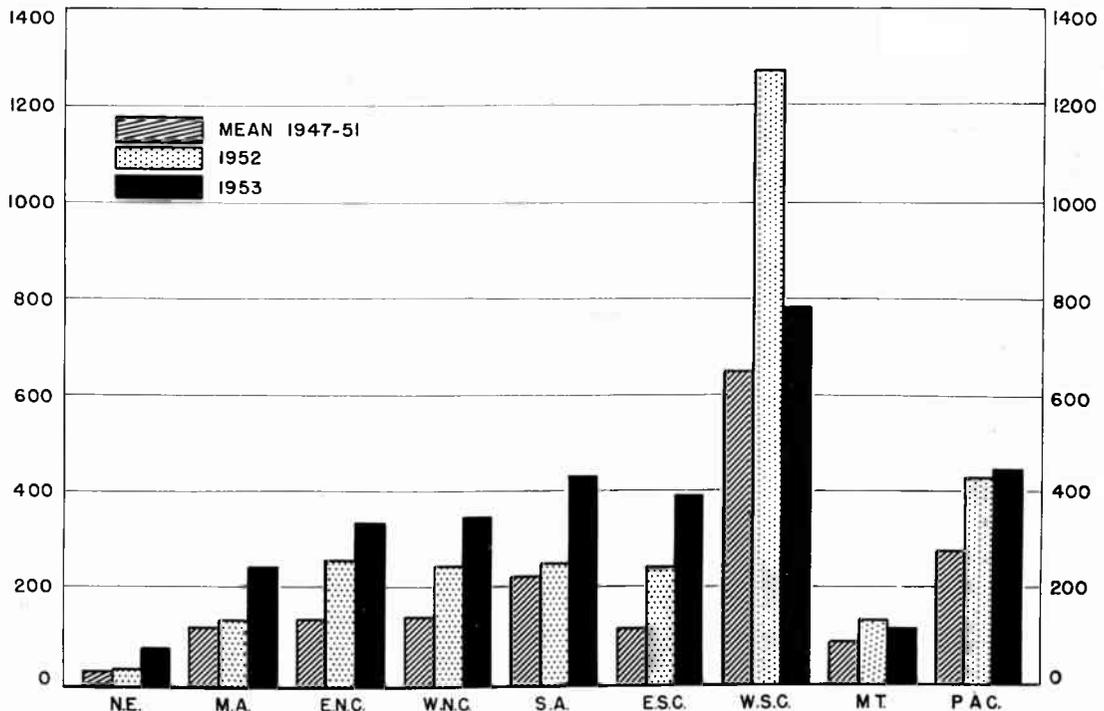
As required by law, we are circularizing the mailing list of the MORBIDITY AND MORTALITY WEEKLY REPORT. During this month you will receive a card to verify your mailing address and your continued interest in this publication. To remain on the mailing list, the self-addressed card must be returned no later than—

July 31, 1953

During the first 26 weeks of 1953 the incidence of 10 diseases decreased when compared with the number of reported cases for the corresponding period of 1952 as shown in the table on page 2. The largest decrease was in malaria where the incidence for the first half of the current year was only 523 cases as compared with 2,939 for the same period last year. Most of this decrease occurred among military personnel. A large number of servicemen were returned from Korea last year and many of those af-

ected probably escaped treatment. The incidence of the disease began to rise about the first of May last year and during the next 2 months a weekly average of 206 cases in military personnel was reported. For the corresponding period of this year the weekly average has been only 24 cases. There was also a substantial reduction in the incidence among civilians, many of them discharged armed service personnel, during the first half of the current year as compared with that of last year.

**CUMULATIVE TOTALS FOR POLIOMYELITIS CASES  
REPORTED BY GEOGRAPHIC DIVISIONS: 13th THROUGH 26th WEEK**



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## Weekly Morbidity Report

Increases in the incidence of 6 diseases occurred over those for the corresponding period of 1952. For the first 26 weeks of 1953 a total of 17,390 cases of infectious hepatitis was reported as compared with 9,001 for the same period of 1952. Last year was the first year in which the disease was notifiable on a Nation-wide basis, and many cases may not have been reported. The incidence of the disease reached its peak during the second week of February in 1952. However, in 1953 it continued high during February, March, and April, and the peak was not reached until the first week in May.

The number of poliomyelitis cases reported for the current week is 625 as compared with 620 for the same week last year. The cumulative total since the seasonal low point is 3,166 as compared with 2,981 for the same period in 1952, or an increase of 6 percent.

Two geographic divisions showed a decrease in the number of reported cases for the current week as compared with the week ended June 27. Three of the 4 States in the East South Central Division, including Alabama, reported a decrease. The Pacific Division also showed a decline in incidence. All other divisions had an increase in number of reported cases, especially the South Atlantic. For a comparison of cumulative totals since the seasonal low week with those of other years, see accompanying chart.

Individual States which showed a substantial increase over the previous week were: New York, Michigan, Minnesota, Iowa,

Nebraska, Virginia, South Carolina, Florida, Oklahoma, and Texas. The States showing a decline in numbers were: Pennsylvania, Missouri, Alabama, Mississippi, Louisiana, and California.

Alabama, in addition to reporting a decrease in the State as a whole, showed a decrease in numbers in Montgomery County in the week when mass prophylaxis was given. Caldwell County, North Carolina, for which an allocation of gamma globulin for mass prophylaxis has been made, has reported that 88 percent of the cases are among children under 10 years of age and 67 percent are under 5. Nine-tenths of the cases have been in rural areas of the county. A relatively high incidence of poliomyelitis has been reported in Chemung and Steuben Counties in New York State during the past 2 weeks.

During the past 4 weeks cases of poliomyelitis have been reported in Montgomery County, Alabama, as follows: for the week ended June 13, 5 paralytic and 5 nonparalytic; for June 20, 8 paralytic and 6 nonparalytic; for June 27, 10 paralytic and 9 nonparalytic; and for July 4, 3 paralytic and 5 nonparalytic. The interval between onset of illness and receipt of report in a State department office usually is several days to a week or over.

New York City reported 1 death from poliomyelitis during the current week. Arkansas reported 3 deaths—1 in each of 3 counties; California, 1; Ohio, 1; Michigan, 2; and Minnesota, 2, 1 in each of 2 cities. Indiana and Illinois reported no deaths.

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 |
|---|----------------------|--------------|-----------------------|-------------------------------------|--|---------|---------------------------------------|------------------------------------|---------|-----------------------|
|   | July 4, 1953         | July 5, 1952 |                       |                                     | 1952-53                                  | 1951-52 |                                       | 1953                               | 1952    |                       |
| Anthrax-----062   | -                    | -            | 2                     | (1)                                 | (1)                                      | (1)     | (1)                                   | 20                                 | 19      | 33                    |
| Botulism-----049.1                                      | -                    | -            | ---                   | (1)                                 | (1)                                      | (1)     | (1)                                   | 6                                  | 8       | ---                   |
| Brucellosis (undulant fever)-----044                    | 37                   | 31           | ---                   | (1)                                 | (1)                                      | (1)     | (1)                                   | 826                                | 1,061   | ---                   |
| Diphtheria-----055                                      | 20                   | 22           | 58                    | July 1                              | 20                                       | 22      | 58                                    | 1,050                              | 1,403   | 3,067                 |
| Encephalitis, acute infectious---082                    | 39                   | 18           | 17                    | (1)                                 | (1)                                      | (1)     | (1)                                   | 530                                | 620     | 366                   |
| Hepatitis, infectious, and serum-----092,N998.5 pt.     | 498                  | 259          | ---                   | (1)                                 | (1)                                      | (1)     | (1)                                   | 17,390                             | 9,001   | ---                   |
| Malaria-----110-117                                     | 59                   | 324          | ---                   | (1)                                 | (1)                                      | (1)     | (1)                                   | 523                                | 2,939   | ---                   |
| Measles-----085   | 7,250                | 6,709        | 7,940                 | Sept. 1                             | 420,018                                  | 684,573 | 550,193                               | 388,584                            | 622,900 | 517,296               |
| Meningococcal infections-----057                        | 56                   | 60           | 52                    | Sept. 1                             | 4,575                                    | 4,251   | 3,327                                 | 3,301                              | 2,989   | 2,279                 |
| Poliomyelitis, acute-----080                            | 625                  | 620          | 408                   | Apr. 1                              | 3,166                                    | 2,981   | 1,987                                 | 4,680                              | 4,176   | 3,178                 |
| Rabies in man-----094                                   | -                    | 1            | ---                   | (1)                                 | (1)                                      | (1)     | (1)                                   | 3                                  | 8       | ---                   |
| Rocky Mountain spotted fever----104A                    | 15                   | 11           | 22                    | (1)                                 | (1)                                      | (1)     | (1)                                   | 4130                               | 131     | 168                   |
| Scarlet fever and streptococcal sore throat-----050,051 | 1,244                | 884          | 493                   | Aug. 1                              | 131,655                                  | 89,759  | 74,908                                | 95,067                             | 72,305  | 52,805                |
| Smallpox-----084  | -                    | 1            | -                     | (1)                                 | (1)                                      | (1)     | (1)                                   | 516                                | 13      | 23                    |
| Trichiniasis-----128                                    | 80                   | 8            | ---                   | (1)                                 | (1)                                      | (1)     | (1)                                   | 221                                | 193     | ---                   |
| Tularemia-----059                                       | 7                    | 5            | 15                    | (1)                                 | (1)                                      | (1)     | (1)                                   | 280                                | 345     | 511                   |
| Typhoid fever-----040                                   | 61                   | 59           | 64                    | Apr. 1                              | 605                                      | 563     | 563                                   | 688                                | 944     | 977                   |
| Typhus fever, endemic-----101                           | 5                    | 1            | ---                   | Apr. 1                              | 67                                       | 59      | ---                                   | 105                                | 86      | ---                   |
| Whooping cough-----056                                  | 680                  | 685          | 1,083                 | Oct. 1                              | 25,518                                   | 42,444  | 62,043                                | 16,991                             | 27,329  | 38,856                |
| Rabies in animals-----                                  | 96                   | 94           | ---                   | (1)                                 | (1)                                      | (1)     | (1)                                   | 74,033                             | 4,636   | ---                   |

<sup>1</sup>Not computed.<sup>2</sup>Addition: Indiana, week ended June 27, 1 case.<sup>3</sup>Deduction: Alabama, week ended June 27, 2 cases.<sup>4</sup>Deduction: Georgia, week ended May 16, 1 case.<sup>5</sup>Deduction: South Carolina, week ended June 20, 1 case.<sup>6</sup>Deductions: Utah, weeks ended June 13 and 20, 1 case each.<sup>7</sup>Additions: Indiana and Virginia, week ended June 27, 8 and 6 cases respectively; Washington, week ended June 20, 4 cases.

NOTE.—Psittacosis: Iowa reported 1 case and Georgia 2 cases.

## 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.







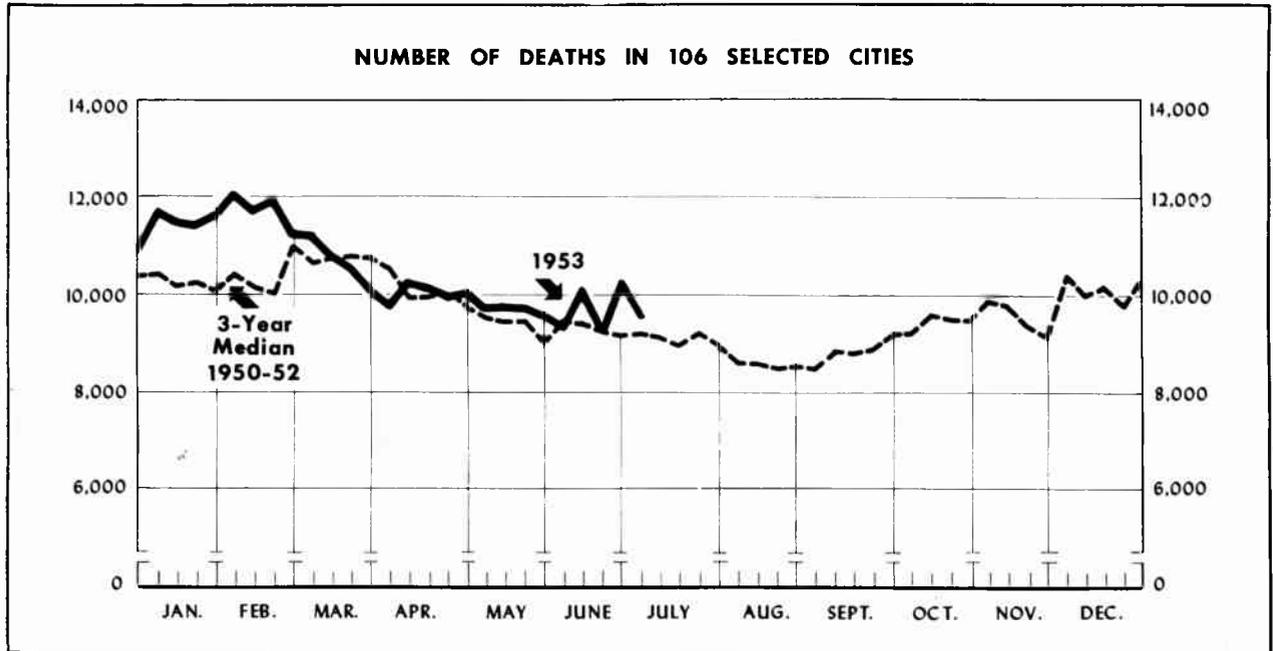
## Weekly Morbidity Report

Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED  
JULY 4, 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, NS98.5 pt.) | Measles (085) | Meningococcal infections (057) | Poliomylitis, 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 |
|-------------------------|------------------------------------|------------------|--------------------------------------|--|---------------|--------------------------------|---------------------------|-------------------------------------|---|--------------------|-----------------|---------------------|-----------------------------|----------------------|-------------------|
| SOUTH ATLANTIC          |                                    |                  |                                      |  |               |                                |                           |                                     |   |                    |                 |                     |                             |                      |                   |
| Atlanta-----            | .                                  | .                | .                                    | .  | .             | .                              | 5                         | .                                   | 4   | .                  | .               | .                   | .                           | .                    | .                 |
| Baltimore-----          | .                                  | .                | .                                    | 2  | 16            | .                              | 1                         | .                                   | 13  | .                  | .               | .                   | .                           | 3                    | .                 |
| Charleston, S. C.-----  | .                                  | .                | .                                    | .  | 2             | .                              | .                         | .                                   | .   | .                  | .               | 1                   | .                           | .                    | .                 |
| Charleston, W. Va.----- | .                                  | .                | .                                    | .  | 7             | .                              | .                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Charlotte-----          | .                                  | .                | .                                    | .  | 16            | .                              | .                         | .                                   | .   | .                  | .               | .                   | .                           | 1                    | .                 |
| Miami-----              | .                                  | .                | .                                    | .  | 5             | .                              | 2                         | .                                   | 1   | .                  | .               | .                   | .                           | .                    | .                 |
| Norfolk-----            | .                                  | .                | .                                    | .  | 7             | .                              | .                         | .                                   | 1   | .                  | .               | .                   | .                           | 1                    | .                 |
| Richmond-----           | .                                  | .                | .                                    | .  | .             | .                              | .                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Savannah-----           | .                                  | .                | .                                    | .  | 11            | .                              | .                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Tampa-----              | .                                  | .                | .                                    | .  | 2             | 1                              | .                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Washington, D. C.-----  | .                                  | .                | .                                    | 1  | 2             | .                              | 2                         | .                                   | 4   | 1                  | .               | .                   | .                           | .                    | 5                 |
| Wilmington, Del.-----   | .                                  | .                | .                                    | 1  | .             | .                              | 1                         | .                                   | 1   | .                  | .               | .                   | .                           | .                    | .                 |
| EAST SOUTH CENTRAL      |                                    |                  |                                      |  |               |                                |                           |                                     |   |                    |                 |                     |                             |                      |                   |
| Birmingham-----         | .                                  | .                | .                                    | .  | 12            | .                              | 2                         | .                                   | 1   | .                  | .               | .                   | .                           | .                    | 1                 |
| Chattanooga-----        | .                                  | .                | .                                    | .  | .             | .                              | .                         | .                                   | 3   | .                  | .               | .                   | .                           | .                    | .                 |
| Knoxville-----          | .                                  | .                | .                                    | .  | .             | .                              | .                         | .                                   | 1   | .                  | .               | .                   | .                           | .                    | .                 |
| Louisville-----         | .                                  | .                | .                                    | .  | .             | .                              | .                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Memphis-----            | .                                  | .                | .                                    | 2  | 15            | .                              | .                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Mobile-----             | .                                  | .                | .                                    | 2  | .             | 1                              | .                         | .                                   | .   | .                  | .               | .                   | .                           | 1                    | .                 |
| Montgomery-----         | .                                  | .                | 1                                    | 1  | .             | .                              | 14                        | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Nashville-----          | .                                  | .                | .                                    | .  | .             | .                              | .                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| WEST SOUTH CENTRAL      |                                    |                  |                                      |  |               |                                |                           |                                     |   |                    |                 |                     |                             |                      |                   |
| Dallas-----             | .                                  | .                | .                                    | 1  | 5             | .                              | 7                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | 2                 |
| El Paso-----            | .                                  | .                | .                                    | .  | .             | .                              | .                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Fort Worth-----         | .                                  | .                | .                                    | .  | 2             | .                              | 1                         | .                                   | 1   | .                  | .               | .                   | .                           | .                    | .                 |
| Galveston-----          | .                                  | .                | .                                    | .  | 4             | .                              | 1                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Houston-----            | .                                  | .                | .                                    | .  | 22            | .                              | 8                         | .                                   | .   | .                  | .               | .                   | .                           | 1                    | .                 |
| Little Rock-----        | .                                  | .                | .                                    | .  | .             | .                              | 2                         | .                                   | 1   | .                  | .               | .                   | .                           | 1                    | .                 |
| New Orleans-----        | .                                  | .                | .                                    | .  | .             | 1                              | 3                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Oklahoma City-----      | .                                  | .                | 2                                    | .  | 5             | .                              | 1                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| San Antonio-----        | .                                  | .                | .                                    | 1  | 25            | .                              | 3                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Shreveport-----         | .                                  | .                | .                                    | .  | .             | .                              | 3                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Tulsa-----              | .                                  | .                | .                                    | .  | 20            | .                              | 24                        | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| MOUNTAIN                |                                    |                  |                                      |  |               |                                |                           |                                     |   |                    |                 |                     |                             |                      |                   |
| Albuquerque-----        | .                                  | .                | .                                    | .  | 8             | .                              | .                         | .                                   | 4   | .                  | .               | .                   | .                           | 1                    | .                 |
| Boise City-----         | .                                  | .                | .                                    | .  | 3             | .                              | .                         | .                                   | 1   | .                  | .               | .                   | .                           | .                    | .                 |
| Colorado Springs-----   | .                                  | .                | .                                    | .  | 1             | .                              | .                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Denver-----             | .                                  | .                | .                                    | 1  | 19            | .                              | 1                         | .                                   | .   | .                  | .               | .                   | .                           | 1                    | .                 |
| Ogden-----              | .                                  | .                | .                                    | .  | 6             | .                              | .                         | .                                   | 2   | .                  | .               | .                   | .                           | .                    | .                 |
| Phoenix-----            | .                                  | .                | .                                    | .  | .             | .                              | 1                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Pueblo-----             | .                                  | .                | .                                    | .  | 1             | .                              | 1                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Salt Lake City-----     | .                                  | 1                | .                                    | .  | 16            | .                              | .                         | .                                   | 3   | .                  | .               | 1                   | .                           | .                    | .                 |
| Tucson-----             | .                                  | .                | .                                    | .  | 21            | .                              | .                         | .                                   | 2   | .                  | .               | .                   | .                           | .                    | .                 |
| PACIFIC                 |                                    |                  |                                      |  |               |                                |                           |                                     |   |                    |                 |                     |                             |                      |                   |
| Long Beach-----         | .                                  | .                | .                                    | .  | 7             | .                              | 1                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Los Angeles-----        | .                                  | .                | .                                    | .  | 261           | 2                              | 3                         | .                                   | 14  | .                  | .               | .                   | .                           | 1                    | .                 |
| Oakland-----            | .                                  | .                | .                                    | 2  | 29            | .                              | 3                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Portland, Oreg.-----    | .                                  | .                | .                                    | 1  | 13            | .                              | .                         | .                                   | .   | .                  | .               | .                   | .                           | .                    | .                 |
| Sacramento-----         | .                                  | .                | .                                    | .  | 121           | .                              | 3                         | .                                   | 2   | .                  | .               | .                   | .                           | .                    | .                 |
| San Diego-----          | .                                  | .                | .                                    | 1  | 95            | .                              | 3                         | .                                   | 2   | .                  | .               | .                   | .                           | .                    | .                 |
| San Francisco-----      | .                                  | 1                | .                                    | 1  | 110           | .                              | 1                         | .                                   | 5   | .                  | 1               | .                   | .                           | .                    | .                 |
| Seattle-----            | .                                  | .                | .                                    | 2  | 103           | .                              | 2                         | .                                   | 3   | .                  | .               | .                   | .                           | .                    | .                 |
| Spokane-----            | .                                  | .                | .                                    | .  | 10            | .                              | .                         | .                                   | 3   | .                  | .               | .                   | .                           | .                    | .                 |
| Tacoma-----             | .                                  | .                | .                                    | .  | 41            | .                              | .                         | .                                   | .   | .                  | .               | .                   | .                           | 2                    | .                 |
| Honolulu-----           | .                                  | .                | .                                    | .  | 1             | .                              | .                         | .                                   | 2   | .                  | .               | .                   | 1                           | 1                    | .                 |

Provisional Statistics for Deaths in Selected Cities for  
Week Ended July 4, 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                 | 26th<br>week<br>ended<br>July<br>4,<br>1953 | 25th<br>week<br>ended<br>June<br>27,<br>1953 | 26th<br>week<br>median<br>1950-52 | Percentage<br>difference<br>between<br>current<br>week and<br>median | CUMULATIVE NUMBER FOR<br>FIRST 26 WEEKS |         |                          |
|-------------------------------------|---|--|-----------------------------------|--|---|---------|--------------------------|
|                                     |   |  |                                   |  | 1953                                    | 1952    | Percentage<br>difference |
| TOTAL: 105 REPORTING CITIES-----    | 9,565                                       | 10,324                                       | 9,163                             | +4.4   | 272,837                                 | 263,397 | +3.6                     |
| New England----- (14 cities)        | 579   | 698  | 643                               | -10.0  | 18,025                                  | 17,910  | +0.6                     |
| Middle Atlantic----- (17 cities)    | 2,954                                       | 3,066  | 2,669                             | +10.7  | 81,132                                  | 79,604  | +1.9                     |
| East North Central----- (17 cities) | 2,072                                       | 2,322  | 1,985                             | +4.4   | 59,428                                  | 57,064  | +4.1                     |
| West North Central----- (9 cities)  | 714   | 797  | 719                               | -0.7   | 21,028                                  | 19,602  | +7.3                     |
| South Atlantic----- (9 cities)      | 724   | 718  | 679                               | +6.6   | 21,003                                  | 20,628  | +1.8                     |
| East South Central----- (7 cities)  | 388   | 499  | 430                               | -9.8   | 11,874                                  | 11,153  | +6.5                     |
| West South Central----- (13 cities) | 803   | 873  | 721                               | +11.4  | 20,858                                  | 19,417  | +7.4                     |
| Mountain----- (7 cities)            | 224   | 211  | 205                               | +9.3   | 6,457                                   | 5,859   | +10.2                    |
| Pacific----- (12 cities)            | 1,107                                       | 1,140  | 961                               | +15.2  | 33,032                                  | 32,160  | +2.7                     |

## Weekly Mortality Report

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED  
JULY 4, 1953

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

| CITY                    | 26th week ended July 4, 1953 | 25th week ended June 27, 1953 | CUMULATIVE NUMBER FOR FIRST 26 WEEKS |        | CITY                    | 26th week ended July 4, 1953 | 25th week ended June 27, 1953 | CUMULATIVE NUMBER FOR FIRST 26 WEEKS |        |
|-------------------------|------------------------------|-------------------------------|--------------------------------------|--------|-------------------------|------------------------------|-------------------------------|--------------------------------------|--------|
|                         |                              |                               | 1953                                 | 1952   |                         |                              |                               | 1953                                 | 1952   |
| NEW ENGLAND             |                              |                               |                                      |        | WEST NORTH CENTRAL—Con. |                              |                               |                                      |        |
| Boston-----             | 198                          | 222                           | 6,088                                | 6,037  | St. Paul-----           | 51                           | 50                            | 1,700                                | 1,591  |
| Bridgeport-----         | 27                           | 41                            | 869                                  | 943    | Wichita-----            | 29                           | 50                            | 1,108                                | 1,028  |
| Cambridge-----          | 30                           | 31                            | 757                                  | 814    | SOUTH ATLANTIC          |                              |                               |                                      |        |
| Fall River-----         | 22                           | 29                            | 750                                  | 731    | Atlanta-----            | 99                           | 91                            | 2,800                                | 2,633  |
| Hartford-----           | 47                           | 43                            | 1,214                                | 1,183  | Baltimore-----          | 173                          | 206                           | 6,119                                | 6,237  |
| Lowell-----             | 21                           | 34                            | 685                                  | 661    | Charlotte-----          | 25                           | 31                            | 762                                  | 724    |
| Lynn-----               | 12                           | 22                            | 577                                  | 576    | Miami-----              | 53                           | 50                            | 1,615                                | 1,454  |
| New Bedford-----        | 19                           | 32                            | 630                                  | 616    | Norfolk-----            | 24                           | 34                            | 842                                  | 819    |
| New Haven-----          | 46                           | 41                            | 1,172                                | 1,143  | Richmond-----           | 78                           | 57                            | 1,733                                | 1,839  |
| Providence-----         | 54                           | 63                            | 1,612                                | 1,674  | Tampa-----              | 40                           | 49                            | 1,467                                | 1,493  |
| Somerville-----         | 18                           | 14                            | 414                                  | 432    | Washington, D. C.-----  | 195                          | 164                           | 4,779                                | 4,568  |
| Springfield, Mass.----- | 28                           | 40                            | 1,040                                | 989    | Wilmington, Del.-----   | 37                           | 36                            | 886                                  | 861    |
| Waterbury-----          | 21                           | 29                            | 701                                  | 634    | EAST SOUTH CENTRAL      |                              |                               |                                      |        |
| Worcester-----          | 36                           | 57                            | 1,507                                | 1,477  | Birmingham-----         | 63                           | 63                            | 1,895                                | 1,776  |
| MIDDLE ATLANTIC         |                              |                               |                                      |        | Chatanooga-----         | 66                           | 31                            | 1,273                                | 1,199  |
| Albany-----             | 36                           | 51                            | 1,194                                | 1,083  | Knoxville-----          | 29                           | 21                            | 871                                  | 863    |
| Buffalo-----            | 133                          | 153                           | 3,836                                | 3,672  | Louisville-----         | 76                           | 163                           | 2,837                                | 2,585  |
| Camden-----             | 42                           | 32                            | 945                                  | 967    | Memphis-----            | 97                           | 132                           | 2,777                                | 2,485  |
| Elizabeth-----          | 18                           | 16                            | 770                                  | 823    | Mobile-----             | 17                           | 31                            | 825                                  | 846    |
| Erie-----               | 58                           | 27                            | 927                                  | 873    | Montgomery-----         | (24)                         | (17)                          | (726)                                | (690)  |
| Jersey City-----        | 74                           | 51                            | 1,862                                | 1,943  | Nashville-----          | 40                           | 58                            | 1,396                                | 1,399  |
| Newark, N. J.-----      | 101                          | 99                            | 2,818                                | 2,779  | WEST SOUTH CENTRAL      |                              |                               |                                      |        |
| New York City-----      | 1,566                        | 1,682                         | 42,851                               | 42,008 | Austin-----             | 22                           | 37                            | 673                                  | 604    |
| Paterson-----           | 51                           | 36                            | 1,046                                | 1,013  | Baton Rouge-----        | 11                           | 11                            | 374                                  | 404    |
| Philadelphia-----       | 453                          | 494                           | 12,862                               | 12,619 | Corpus Christi-----     | 20                           | 17                            | 476                                  | 429    |
| Pittsburgh-----         | 159                          | 166                           | 4,610                                | 4,637  | Dallas-----             | 106                          | 112                           | 2,535                                | 2,333  |
| Rochester, N. Y.-----   | 107                          | 87                            | 2,543                                | 2,457  | El Paso-----            | 30                           | 23                            | 772                                  | 710    |
| Schenectady-----        | 18                           | 25                            | 640                                  | 602    | Fort Worth-----         | 68                           | 64                            | 1,564                                | 1,397  |
| Syracuse-----           | 48                           | 61                            | 1,402                                | 1,399  | Houston-----            | 110                          | 150                           | 3,266                                | 3,019  |
| Trenton-----            | 50                           | 32                            | 1,296                                | 1,172  | Little Rock-----        | 70                           | 54                            | 1,183                                | 1,183  |
| Utica-----              | 27                           | 32                            | 834                                  | 792    | New Orleans-----        | 140                          | 161                           | 4,218                                | 4,013  |
| Yonkers-----            | 15                           | 22                            | 696                                  | 765    | Oklahoma City-----      | 78                           | 59                            | 1,503                                | 1,354  |
| EAST NORTH CENTRAL      |                              |                               |                                      |        | San Antonio-----        | 67                           | 93                            | 2,189                                | 1,966  |
| Akron-----              | 48                           | 48                            | 1,551                                | 1,439  | Shreveport-----         | 36                           | 39                            | 1,087                                | 1,000  |
| Canton-----             | 20                           | 21                            | 734                                  | 715    | Tulsa-----              | 45                           | 53                            | 1,018                                | 1,005  |
| Chicago-----            | 693                          | 810                           | 20,113                               | 19,282 | MOUNTAIN                |                              |                               |                                      |        |
| Cincinnati-----         | 150                          | 137                           | 3,888                                | 3,748  | Albuquerque-----        | 22                           | 27                            | 706                                  | 633    |
| Cleveland-----          | 161                          | 204                           | 5,499                                | 5,522  | Colorado Springs-----   | 19                           | 23                            | 363                                  | 315    |
| Columbus-----           | 101                          | 103                           | 2,794                                | 2,651  | Denver-----             | 97                           | 89                            | 2,933                                | 2,706  |
| Dayton-----             | 56                           | 57                            | 1,662                                | 1,589  | Ogden-----              | 16                           | 13                            | 322                                  | 343    |
| Detroit-----            | 302                          | 365                           | 8,480                                | 8,127  | Phoenix-----            | 24                           | 14                            | 618                                  | 552    |
| Evansville-----         | 32                           | 34                            | 894                                  | 915    | Pueblo-----             | 8                            | 10                            | 356                                  | 277    |
| Flint-----              | 28                           | 58                            | 983                                  | 892    | Salt Lake City-----     | 38                           | 35                            | 1,159                                | 1,033  |
| Fort Wayne-----         | 39                           | 22                            | 798                                  | 798    | Tucson-----             | (2)                          | (1)                           | (137)                                | (140)  |
| Grand Rapids-----       | 27                           | 35                            | 1,031                                | 978    | PACIFIC                 |                              |                               |                                      |        |
| Indianapolis-----       | 124                          | 134                           | 3,020                                | 2,912  | Berkeley-----           | 10                           | 15                            | 453                                  | 500    |
| Milwaukee-----          | 127                          | 129                           | 3,293                                | 3,152  | Long Beach-----         | 50                           | 44                            | 1,260                                | 1,223  |
| Peoria-----             | 34                           | 30                            | 826                                  | 759    | Los Angeles-----        | 383                          | 419                           | 11,843                               | 11,555 |
| South Bend-----         | ---                          | (23)                          | ---                                  | (586)  | Oakland-----            | 85                           | 90                            | 2,559                                | 2,540  |
| Toledo-----             | 84                           | 88                            | 2,445                                | 2,346  | Pasadena-----           | 19                           | 34                            | 906                                  | 828    |
| Youngstown-----         | 46                           | 47                            | 1,416                                | 1,239  | Portland, Oreg.-----    | 116                          | 83                            | 2,704                                | 2,511  |
| WEST NORTH CENTRAL      |                              |                               |                                      |        | Sacramento-----         | 42                           | 46                            | 1,262                                | 1,211  |
| Des Moines-----         | 52                           | 48                            | 1,318                                | 1,337  | San Diego-----          | 60                           | 52                            | 1,888                                | 1,870  |
| Duluth-----             | 31                           | 36                            | 704                                  | 654    | San Francisco-----      | 153                          | 185                           | 5,104                                | 5,015  |
| Kansas City, Kans.----- | 40                           | 42                            | 907                                  | 928    | Seattle-----            | 118                          | 109                           | 3,066                                | 2,944  |
| Kansas City, Mo.-----   | 90                           | 122                           | 3,343                                | 3,020  | Spokane-----            | 39                           | 32                            | 1,096                                | 1,074  |
| Minneapolis-----        | 131                          | 107                           | 3,475                                | 2,982  | Tacoma-----             | 32                           | 31                            | 891                                  | 889    |
| Omaha-----              | 67                           | 83                            | 1,801                                | 1,666  | Honolulu-----           | (25)                         | (30)                          | (826)                                | (862)  |
| St. Louis-----          | 223                          | 259                           | 6,672                                | 6,396  |                         |                              |                               |                                      |        |

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