

# Morbidity and Mortality

Weekly  
Report



U. S. Department of  
HEALTH, EDUCATION, AND WELFARE

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

April 17, 1953

Washington 25, D. C.

Vol. 2, No. 14

## Provisional Information on Selected Notifiable Diseases in the United States for Week Ended April 11, 1953

During the first 12 weeks of 1953 a total of 116,319 measles cases was reported in the United States. This is less than half the number (263,447) reported for the corresponding period of 1952. The New England and Middle Atlantic Divisions reported substantially fewer cases during this period in 1953 than in 1952. Two other geographic divisions, the South Atlantic and the East South Central, also reported decreases from the numbers reported last year. However, there were 3 divisions which reported increases—the West South Central, West North Central, and the Pacific. See chart below.

### EPIDEMIOLOGICAL REPORTS

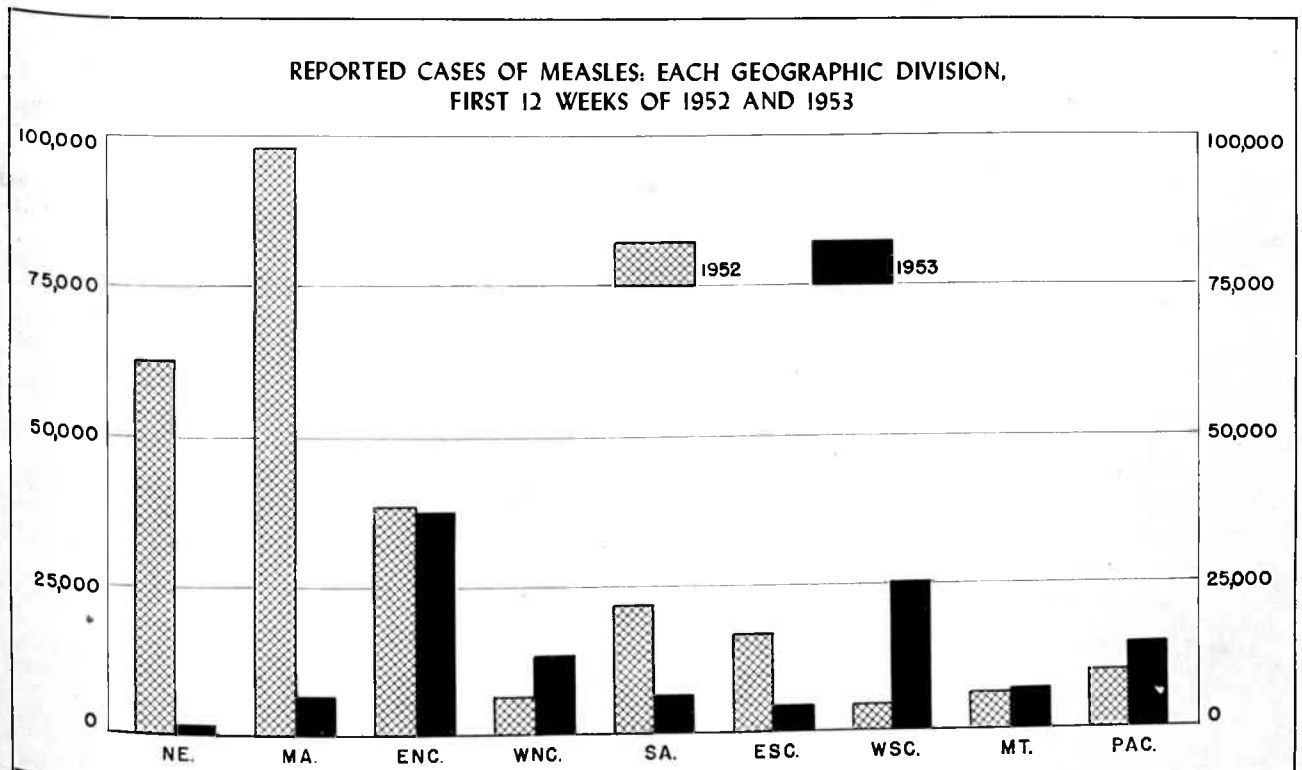
#### Typhoid fever

Dr. Roy F. Feemster, Massachusetts Department of Public Health, reports that an outbreak of typhoid fever occurred in a high school for girls during February 1953. Symptoms were not characteristic and the diagnosis was delayed by an outbreak of virus infection in the general population during that month. Several patients had no symptoms or had minor illnesses, and attended school until stool cultures were found positive. Of 10 cases reported, 9 were in members of the junior class. The other case was in a senior who may have become infected by

direct contact with members of the junior class. All juniors belonged to a club which met frequently at the homes of its members. The only party which all juniors with positive cultures attended was given on January 29. The incubation period from that date was 9 to 31 days. The mother of the girl at whose home the party was given was found to be discharging typhoid bacilli. She gave a history of having the disease in 1921. Strangely enough her adopted daughter was one of two who had negative stools and negative widals. Two other members had negative stools but slight and partial widals. Laboratory examination revealed that *S. Typhosa*, bacteriophage type A, was responsible for the outbreak. In addition, the investigation uncovered 2 cases of *S. typhimurium* in members of the junior class and 1 *S. litchfield* in a food handler in the school cafeteria.

#### Chemical food poisoning

Additional information has been received relative to outbreaks of chemical food poisoning following the eating of imitation grape jelly, as reported in the Communicable Disease Summary for the week ended February 28, 1953. Investigation revealed that the jelly was contaminated with a chemical compound (probably magnesium silicofluoride). Symptoms in cases investigated were nausea, vomiting, and in some instances, diar-



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rhea within 1 hour after ingestion of the article of food. In addition to the original report of illnesses in Idaho, other cases were said to have occurred in Utah, New Mexico, and Colorado. Shipments of the product have been confined to certain West North Central and Mountain States. All outstanding stocks are being recalled.

#### Thallium poisoning

Dr. Morris Greenberg, New York City Department of Health, reports 4 cases of thallium poisoning in men employed at a restaurant and bar in Queens. The suspected vehicle of infection was chicken soup prepared by one of the four affected, and eaten only by them. Preliminary investigation revealed that the symptoms were quite different from those of the usual types of food poisoning. Abdominal cramps and nausea began several hours after the suspected soup was eaten, but within the next few days all patients complained of weakness and tingling of the extremities, and became increasingly ill. At this point botulism or heavy metal poisoning was suspected. It was soon established that no food which might harbor *Clostridium botulinum* had been eaten. Samples of urine were examined for arsenic but none was present. Before chemical tests were complete, about 2 weeks after eating the contaminated meal, all four men began to lose their hair. This clearly indicated that the poisoning was due to thallium. Confirmation was provided by urine examination, thallium in large amounts having been found in two of the cases—the third is still pending. Thal-

lium was found in organs and urine of the fourth, a fatal case. The origin of the ingested thallium has not yet been determined.

#### Plague infection

Mr. Bertram Gross, Hawaii Department of Health, reports that plague infection was proven positive for *P. pestis* in 2 findings within the endemic area of the Hamakua District. One was a rat (*R. alexandrinus*) found dead on March 25. The other was from a mass inoculation of 4 fleas (*X. cheopis*) obtained from a rat (*R. hawaiiensis*) which was trapped on March 27. Both rats were from District 3A, Kapulena area.

#### Psittacosis and ornithosis

Dr. C. C. Croft, Ohio Department of Health, reports the isolation of psittacosis virus from a parrot which died in Delaware, Ohio. This was accomplished by mouse inoculations of spleen, and demonstration of elementary and inclusion bodies. The confirmation was made by the Communicable Disease Center virus laboratory. The parrot was brought into the State from Texas in early March. No associated human cases have been brought to the attention of the Ohio Health Department.

Dr. J. V. Irons, Texas Department of Health, reports an outbreak of 8 cases of ornithosis which occurred in a south Texas poultry plant. All cases were in persons who had been dressing turkeys.

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 |
|---|----------------------|--------------|-----------------------|-------------------------------------|--|---------|---------------------------------------|------------------------------------|---------|-----------------------|
|   | Apr. 11, 1953        | Apr. 5, 1952 |                       |                                     | 1952-53                                  | 1951-52 |                                       | 1953                               | 1952    |                       |
| Anthrax-----062   | 13                   | 1            | 1                     | (2)                                 | (2)                                      | (2)     | (2)                                   | 14                                 | 11      | 17                    |
| Botulism-----049.1                                      | -                    | -            | ---                   | (2)                                 | (2)                                      | (2)     | (2)                                   | 5                                  | 5       | ---                   |
| Brucellosis (undulant fever)----044                     | 37                   | 51           | ---                   | (2)                                 | (2)                                      | (2)     | (2)                                   | 392                                | 501     | ---                   |
| Diphtheria-----055                                      | 36                   | 45           | 116                   | July 1                              | <sup>2</sup> 2,292                       | 3,115   | 6,477                                 | <sup>3</sup> 644                   | 935     | 2,126                 |
| Encephalitis, acute infectious--082                     | 16                   | 24           | 9                     | (2)                                 | (2)                                      | (2)     | (2)                                   | 258                                | 306     | 175                   |
| Hepatitis, infectious, and serum-----092,N998.5 pt.     | 627                  | 249          | ---                   | (2)                                 | (2)                                      | (2)     | (2)                                   | 8,843                              | 6,450   | ---                   |
| Malaria-----110-117                                     | 11                   | 157          | ---                   | (2)                                 | (2)                                      | (2)     | (2)                                   | 127                                | 515     | ---                   |
| Measles-----085   | 21,584               | 34,175       | 25,842                | Sept. 1                             | 187,211                                  | 382,592 | 255,334                               | 156,437                            | 330,415 | 225,117               |
| Meningococcal infections-----057                        | 129                  | 135          | 94                    | Sept. 1                             | 3,251                                    | 2,975   | 2,346                                 | 2,019                              | 1,820   | 1,338                 |
| Poliomyelitis, acute-----080                            | 87                   | 62           | 58                    | Apr. 1                              | 87                                       | 62      | 58                                    | 1,680                              | 1,382   | 1,318                 |
| Rabies in man-----094                                   | -                    | -            | ---                   | (2)                                 | (2)                                      | (2)     | (2)                                   | -                                  | 5       | ---                   |
| Rocky Mountain spotted fever----104A                    | 2                    | -            | ---                   | (2)                                 | (2)                                      | (2)     | (2)                                   | 8                                  | 9       | 9                     |
| Scarlet fever and streptococcal sore throat-----050,051 | 3,974                | 3,865        | 2,132                 | Aug. 1                              | 94,697                                   | 60,707  | 54,517                                | 59,095                             | 44,796  | 32,865                |
| Smallpox-----084  | 43                   | -            | 1                     | (2)                                 | (2)                                      | (2)     | (2)                                   | 6                                  | 4       | 18                    |
| Trichiniasis-----128                                    | 5                    | 9            | ---                   | (2)                                 | (2)                                      | (2)     | (2)                                   | 76                                 | 70      | ---                   |
| Tularemia-----059                                       | 13                   | 10           | 13                    | (2)                                 | (2)                                      | (2)     | (2)                                   | 147                                | 203     | 254                   |
| Typhoid fever-----040                                   | 14                   | 22           | 24                    | Apr. 1                              | 14                                       | 22      | 24                                    | 319                                | 421     | 469                   |
| Typhus fever, endemic-----101                           | 6                    | 6            | ---                   | Apr. 1                              | 6  | 6       | ---                                   | 46                                 | 36      | ---                   |
| Whooping cough-----056                                  | 581                  | 1,091        | 1,302                 | Oct. 1                              | 16,509                                   | 30,332  | 43,391                                | 8,652                              | 16,147  | 21,777                |
| Rabies in animals-----                                  | 169                  | 208          | ---                   | (2)                                 | (2)                                      | (2)     | (2)                                   | <sup>5</sup> 2,407                 | 2,511   | ---                   |

<sup>1</sup>Pennsylvania, 2 cases; Texas, 1 case.

<sup>2</sup>Not computed.

<sup>3</sup>Addition: Arkansas, week ended April 4, 1 case.

<sup>4</sup>Nebraska, 2 cases; Oklahoma, 1 case.

<sup>5</sup>Indiana: Additions, week ended March 21, 5 cases; week ended March 28, 4 cases. Deduction, January 10—February 21, 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.





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Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED  
APRIL 11, 1953

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

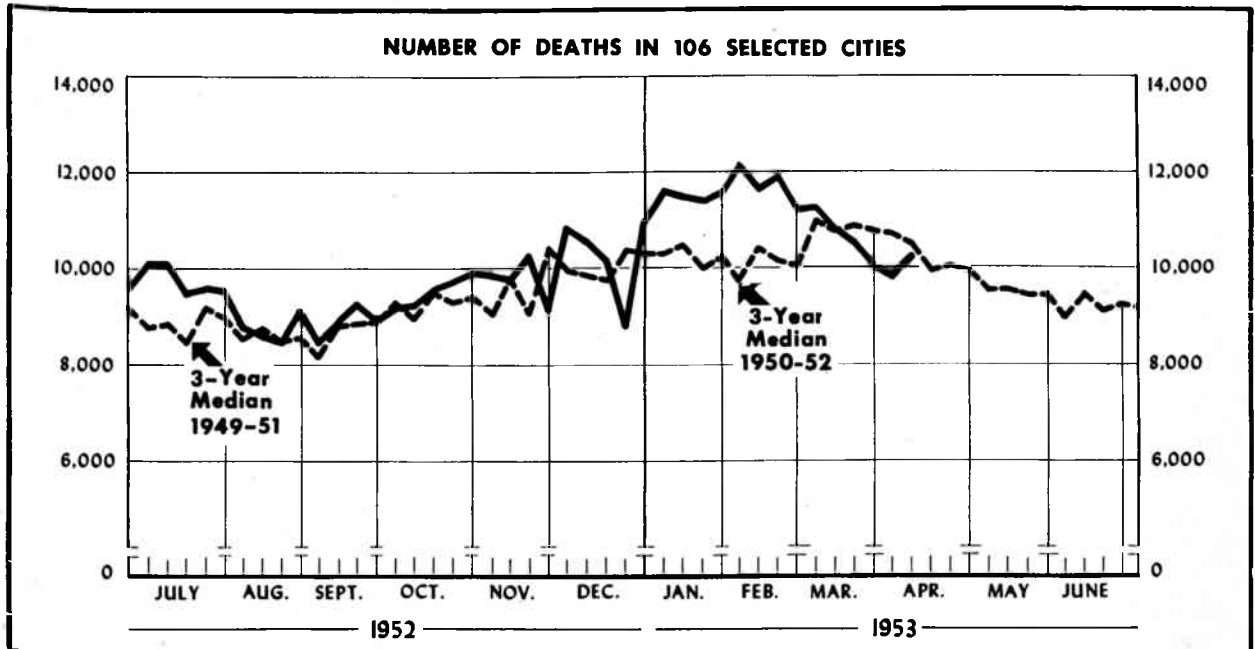
| AREA                            | Brucellosis (undulant fever) (044) | Diphtheria (055) | Encephalitis, acute infectious (082) | Hepatitis, infectious, and serum (092, N998.5 pt.) | Measles (085) | Meningococcal infections (057) | Polioyelitis, acute (080) | Rocky Mountain spotted fever (104A) | Scarlet fever and streptococcal sore throat (050,051) | Trichiniasis (126) | Tularemia (059) | Typhoid fever (040) | Typhus fever, endemic (101) | Whooping cough (056) | Rabies in animals |
|---------------------------------|------------------------------------|------------------|--------------------------------------|--|---------------|--------------------------------|---------------------------|-------------------------------------|---|--------------------|-----------------|---------------------|-----------------------------|----------------------|-------------------|
| <b>NEW ENGLAND</b>              |                                    |                  |                                      |  |               |                                |                           |                                     |   |                    |                 |                     |                             |                      |                   |
| Boston-----                     | -                                  | 2                | -                                    | 1  | 4             | 1                              | -                         | -                                   | 31  | -                  | -               | -                   | -                           | 8                    | -                 |
| Bridgeport-----                 | -                                  | -                | -                                    | -  | 22            | -                              | -                         | -                                   | 3   | -                  | -               | -                   | -                           | -                    | -                 |
| Cambridge-----                  | -                                  | -                | -                                    | -  | 1             | -                              | -                         | -                                   | 4   | -                  | -               | -                   | -                           | 2                    | -                 |
| Fall River-----                 | -                                  | 1                | -                                    | -  | -             | -                              | -                         | -                                   | 1   | -                  | -               | -                   | -                           | 1                    | -                 |
| Hartford-----                   | -                                  | -                | -                                    | -  | 2             | -                              | -                         | -                                   | 13  | -                  | -               | -                   | -                           | 2                    | -                 |
| Lowell-----                     | -                                  | -                | -                                    | 1  | -             | -                              | -                         | -                                   | -   | -                  | -               | -                   | -                           | 1                    | -                 |
| Lynn-----                       | -                                  | -                | -                                    | -  | 1             | -                              | -                         | -                                   | 4   | -                  | -               | -                   | -                           | -                    | -                 |
| New Bedford-----                | -                                  | -                | -                                    | -  | 3             | -                              | -                         | -                                   | 3   | -                  | -               | -                   | -                           | -                    | -                 |
| New Haven-----                  | -                                  | -                | -                                    | -  | 6             | 23                             | -                         | -                                   | 7   | -                  | -               | -                   | -                           | -                    | -                 |
| Portland, Me.-----              | 1                                  | -                | -                                    | 2  | 3             | -                              | -                         | -                                   | 14  | -                  | -               | -                   | -                           | -                    | -                 |
| Providence-----                 | -                                  | -                | -                                    | -  | -             | -                              | -                         | -                                   | 22  | -                  | -               | -                   | -                           | -                    | -                 |
| Somerville-----                 | -                                  | -                | -                                    | -  | -             | -                              | -                         | -                                   | -   | -                  | -               | -                   | -                           | -                    | -                 |
| Springfield, Mass.-----         | -                                  | -                | -                                    | -  | 4             | 2                              | -                         | -                                   | 3   | -                  | -               | -                   | -                           | -                    | -                 |
| Waterbury-----                  | -                                  | -                | -                                    | -  | 1             | -                              | -                         | -                                   | 3   | -                  | -               | -                   | -                           | -                    | -                 |
| Worcester-----                  | -                                  | -                | -                                    | 10   | 5             | -                              | -                         | -                                   | -   | -                  | -               | -                   | -                           | -                    | -                 |
| <b>MIDDLE ATLANTIC</b>          |                                    |                  |                                      |  |               |                                |                           |                                     |   |                    |                 |                     |                             |                      |                   |
| Albany-----                     | -                                  | -                | -                                    | 1  | -             | -                              | -                         | -                                   | 4   | -                  | -               | -                   | -                           | -                    | -                 |
| Buffalo-----                    | -                                  | -                | -                                    | 1  | 10            | 1                              | -                         | -                                   | 11  | -                  | -               | -                   | -                           | -                    | -                 |
| Camden-----                     | -                                  | -                | -                                    | -  | 2             | -                              | -                         | -                                   | 1   | -                  | -               | -                   | -                           | -                    | -                 |
| Elizabeth-----                  | -                                  | -                | -                                    | -  | 1             | -                              | -                         | -                                   | 1   | -                  | -               | -                   | -                           | -                    | -                 |
| Erie-----                       | -                                  | -                | -                                    | -  | -             | -                              | -                         | -                                   | -   | -                  | -               | -                   | -                           | -                    | -                 |
| Jersey City-----                | -                                  | -                | -                                    | 1  | 1             | -                              | -                         | -                                   | 8   | -                  | -               | -                   | -                           | 1                    | -                 |
| Newark, N. J.-----              | -                                  | -                | -                                    | -  | 13            | -                              | -                         | -                                   | 6   | -                  | -               | -                   | -                           | 12                   | -                 |
| New York City-----              | -                                  | -                | 4                                    | 8  | 120           | 3                              | 3                         | -                                   | 57  | 1                  | -               | 2                   | -                           | 18                   | -                 |
| Paterson-----                   | -                                  | -                | -                                    | -  | 9             | -                              | -                         | -                                   | 2   | -                  | -               | -                   | -                           | -                    | -                 |
| Philadelphia <sup>1</sup> ----- | -                                  | -                | -                                    | 8  | 25            | 1                              | -                         | -                                   | 31  | -                  | -               | -                   | -                           | 10                   | -                 |
| Pittsburgh-----                 | -                                  | -                | -                                    | 2  | 11            | -                              | -                         | -                                   | 4   | -                  | -               | -                   | -                           | 1                    | -                 |
| Reading-----                    | -                                  | -                | -                                    | -  | 56            | -                              | -                         | -                                   | 3   | -                  | -               | -                   | -                           | -                    | -                 |
| Rochester, N. Y.-----           | -                                  | -                | -                                    | -  | 7             | 1                              | -                         | -                                   | 32  | -                  | -               | -                   | -                           | -                    | -                 |
| Schenectady-----                | -                                  | -                | -                                    | -  | -             | -                              | -                         | -                                   | -   | -                  | -               | -                   | -                           | -                    | -                 |
| Syracuse-----                   | -                                  | -                | -                                    | 1  | -             | 1                              | -                         | -                                   | 28  | -                  | -               | -                   | -                           | -                    | -                 |
| Trenton-----                    | -                                  | -                | -                                    | 3  | -             | -                              | -                         | -                                   | -   | -                  | -               | -                   | -                           | 1                    | -                 |
| Utica-----                      | -                                  | -                | -                                    | -  | -             | -                              | -                         | -                                   | -   | -                  | -               | -                   | -                           | -                    | -                 |
| Yonkers-----                    | -                                  | -                | -                                    | -  | 3             | -                              | -                         | -                                   | 3   | -                  | -               | -                   | -                           | -                    | -                 |
| <b>EAST NORTH CENTRAL</b>       |                                    |                  |                                      |  |               |                                |                           |                                     |   |                    |                 |                     |                             |                      |                   |
| Akron-----                      | -                                  | -                | -                                    | -  | -             | -                              | -                         | -                                   | -   | -                  | -               | -                   | -                           | -                    | -                 |
| Carson-----                     | -                                  | -                | -                                    | -  | 13            | -                              | -                         | -                                   | 1   | -                  | -               | -                   | -                           | -                    | -                 |
| Chicago-----                    | 1                                  | -                | -                                    | -  | 99            | 5                              | 1                         | -                                   | 55  | -                  | -               | -                   | -                           | 1                    | -                 |
| Cincinnati-----                 | -                                  | -                | -                                    | -  | 32            | -                              | -                         | -                                   | 7   | -                  | -               | -                   | -                           | -                    | -                 |
| Cleveland-----                  | -                                  | -                | -                                    | -  | 16            | 2                              | 1                         | -                                   | 15  | -                  | -               | -                   | -                           | 19                   | -                 |
| Columbus-----                   | -                                  | -                | -                                    | 1  | 95            | 1                              | -                         | -                                   | 1   | -                  | -               | -                   | -                           | -                    | -                 |
| Dayton-----                     | -                                  | -                | -                                    | -  | -             | -                              | -                         | -                                   | 5   | -                  | -               | -                   | -                           | -                    | -                 |
| Detroit-----                    | -                                  | -                | 2                                    | 1  | 83            | 2                              | -                         | -                                   | 54  | -                  | -               | -                   | -                           | 11                   | -                 |
| Evansville-----                 | -                                  | -                | -                                    | 2  | 20            | 1                              | -                         | -                                   | 12  | -                  | -               | -                   | -                           | -                    | -                 |
| Flint-----                      | -                                  | -                | -                                    | -  | 5             | -                              | -                         | -                                   | 2   | -                  | -               | -                   | -                           | -                    | -                 |
| Fort Wayne-----                 | -                                  | -                | -                                    | -  | -             | -                              | -                         | -                                   | 2   | -                  | -               | -                   | -                           | 1                    | -                 |
| Grand Rapids-----               | -                                  | -                | -                                    | -  | 2             | -                              | 1                         | -                                   | 8   | -                  | -               | -                   | -                           | 2                    | -                 |
| Indianapolis-----               | -                                  | -                | -                                    | -  | 4             | 1                              | -                         | -                                   | 9   | -                  | -               | -                   | -                           | -                    | -                 |
| Milwaukee-----                  | -                                  | -                | -                                    | -  | 498           | 2                              | -                         | -                                   | 20  | -                  | -               | -                   | -                           | 12                   | -                 |
| Peoria-----                     | -                                  | -                | -                                    | -  | 57            | -                              | -                         | -                                   | 4   | -                  | -               | -                   | -                           | -                    | -                 |
| South Bend-----                 | -                                  | -                | -                                    | -  | 2             | -                              | -                         | -                                   | 1   | -                  | -               | -                   | -                           | -                    | -                 |
| Toledo-----                     | -                                  | -                | -                                    | 1  | 140           | 2                              | 2                         | -                                   | 6   | -                  | -               | -                   | -                           | -                    | -                 |
| Youngstown-----                 | -                                  | -                | -                                    | 2  | 29            | -                              | -                         | -                                   | -   | -                  | -               | -                   | -                           | -                    | -                 |
| <b>WEST NORTH CENTRAL</b>       |                                    |                  |                                      |  |               |                                |                           |                                     |   |                    |                 |                     |                             |                      |                   |
| Des Moines-----                 | -                                  | -                | -                                    | 10   | 27            | -                              | -                         | -                                   | 5   | -                  | -               | -                   | -                           | 4                    | -                 |
| Duluth-----                     | -                                  | -                | -                                    | -  | 6             | -                              | -                         | -                                   | 3   | -                  | -               | -                   | -                           | -                    | -                 |
| Kansas City, Kans.-----         | -                                  | 1                | -                                    | -  | 63            | -                              | -                         | -                                   | 1   | -                  | -               | -                   | -                           | -                    | -                 |
| Kansas City, Mo.-----           | -                                  | 2                | -                                    | -  | 128           | -                              | -                         | -                                   | 4   | -                  | -               | -                   | -                           | 2                    | -                 |
| Minneapolis-----                | 1                                  | -                | -                                    | 1  | 179           | -                              | 1                         | -                                   | 19  | -                  | -               | -                   | -                           | 3                    | -                 |
| Omaha <sup>2</sup> -----        | -                                  | -                | -                                    | 29   | 58            | -                              | -                         | -                                   | 4   | -                  | -               | -                   | -                           | -                    | -                 |
| St. Louis-----                  | 1                                  | -                | -                                    | -  | 63            | -                              | -                         | -                                   | 7   | -                  | -               | 1                   | -                           | 1                    | -                 |
| St. Paul-----                   | -                                  | -                | -                                    | -  | 16            | -                              | -                         | -                                   | 3   | -                  | -               | -                   | -                           | -                    | -                 |
| Wichita-----                    | -                                  | -                | -                                    | -  | -             | -                              | -                         | -                                   | -   | -                  | -               | -                   | -                           | -                    | -                 |

<sup>1</sup>Anthrax, 2 cases.

<sup>2</sup>Cumulative report for March 28, April 4 and April 11.



**Weekly Mortality Report**  
**Provisional Statistics for Deaths in Selected Cities for**  
**Week Ended April 11, 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                    | 14th week ended Apr. 11, 1953 | 13th week ended Apr. 4, 1953 | 14th week median 1950-52 | Percentage difference between current week and median | CUMULATIVE NUMBER FOR FIRST 14 WEEKS |                |                       |
|--|-------------------------------|------------------------------|--------------------------|---|--------------------------------------|----------------|-----------------------|
|  |                               |                              |                          |   | 1953                                 | 1952           | Percentage difference |
| <b>TOTAL:105 REPORTING CITIES-----</b> | <b>10,192</b>                 | <b>9,754</b>                 | <b>10,477</b>            | <b>-2.7</b>   | <b>155,354</b>                       | <b>147,093</b> | <b>+5.6</b>           |
| New England----- (14 cities)           | 708                           | 689                          | 751                      | -5.7  | 10,283                               | 9,969          | +3.1                  |
| Middle Atlantic----- (17 cities)       | 2,989                         | 2,926                        | 3,132                    | -4.6  | 45,883                               | 44,422         | +3.3                  |
| East North Central----- (18 cities)    | 2,298                         | 2,096                        | 2,223                    | +3.4  | 34,188                               | 31,576         | +8.3                  |
| West North Central----- (8 cities)     | 736                           | 658                          | 728                      | +1.1  | 11,415                               | 10,304         | +10.8                 |
| South Atlantic----- (9 cities)         | 789                           | 700                          | 796                      | -0.9  | 12,277                               | 11,536         | +6.4                  |
| East South Central----- (7 cities)     | 481                           | 421                          | 448                      | +7.4  | 6,885                                | 6,218          | +10.7                 |
| West South Central----- (13 cities)    | 706                           | 784                          | 740                      | -4.6  | 11,637                               | 10,999         | +5.8                  |
| Mountain----- (7 cities)               | 226                           | 199                          | 205                      | +11.3   | 3,730                                | 3,250          | +14.8                 |
| Pacific----- (12 cities)               | 1,259                         | 1,281                        | 1,223                    | +2.9  | 19,056                               | 18,819         | +1.3                  |

## Weekly Mortality Report

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED

APRIL 11, 1953

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

| CITY                    | 14th week ended<br>Apr. 11,<br>1953 | 13th week ended<br>Apr. 4,<br>1953 | CUMULATIVE NUMBER<br>FOR FIRST 14 WEEKS |        | CITY                    | 14th week ended<br>Apr. 11,<br>1953 | 13th week ended<br>Apr. 4,<br>1953 | CUMULATIVE NUMBER<br>FOR FIRST 14 WEEKS |       |
|-------------------------|-------------------------------------|------------------------------------|---|--------|-------------------------|-------------------------------------|------------------------------------|---|-------|
|                         |                                     |                                    | 1953                                    | 1952   |                         |                                     |                                    | 1953                                    | 1952  |
| NEW ENGLAND             |                                     |                                    |   |        | WEST NORTH CENTRAL—Con. |                                     |                                    |   |       |
| Boston-----             | 239                                 | 229                                | 3,497                                   | 3,387  | St. Paul-----           | 62                                  | 47                                 | 998                                     | 913   |
| Bridgeport-----         | 34                                  | 35                                 | 486                                     | 523    | Wichita-----            | 47                                  | 20                                 | 620                                     | 608   |
| Cambridge-----          | 23                                  | 30                                 | 407                                     | 477    | SOUTH ATLANTIC          |                                     |                                    |   |       |
| Fall River-----         | 25                                  | 23                                 | 421                                     | 418    | Atlanta-----            | 119                                 | 95                                 | 1,604                                   | 1,428 |
| Hartford-----           | 64                                  | 41                                 | 719                                     | 629    | Baltimore-----          | 225                                 | 220                                | 3,598                                   | 3,530 |
| Lowell-----             | 25                                  | 17                                 | 386                                     | 358    | Charlotte-----          | 23                                  | 19                                 | 416                                     | 400   |
| Lynn-----               | 18                                  | 21                                 | 306                                     | 356    | Miami-----              | 50                                  | 65                                 | 956                                     | 820   |
| New Bedford-----        | 25                                  | 24                                 | 366                                     | 356    | Norfolk-----            | 35                                  | 22                                 | 501                                     | 443   |
| New Haven-----          | 55                                  | 43                                 | 690                                     | 638    | Richmond-----           | 57                                  | 55                                 | 1,014                                   | 1,056 |
| Providence-----         | 52                                  | 76                                 | 955                                     | 929    | Tampa-----              | 51                                  | 55                                 | 902                                     | 883   |
| Somerville-----         | 15                                  | 13                                 | 237                                     | 243    | Washington, D. C.-----  | 189                                 | 139                                | 2,804                                   | 2,507 |
| Springfield, Mass.----- | 52                                  | 53                                 | 569                                     | 539    | Wilmington, Del.-----   | 40                                  | 30                                 | 482                                     | 469   |
| Waterbury-----          | 34                                  | 26                                 | 413                                     | 346    | EAST SOUTH CENTRAL      |                                     |                                    |   |       |
| Worcester-----          | 47                                  | 58                                 | 831                                     | 770    | Birmingham-----         | 85                                  | 58                                 | 1,093                                   | 1,010 |
| MIDDLE ATLANTIC         |                                     |                                    |   |        | Chattanooga-----        | 79                                  | 67                                 | 741                                     | 693   |
| Albany-----             | 60                                  | 37                                 | 684                                     | 584    | Knoxville-----          | 38                                  | 30                                 | 516                                     | 484   |
| Buffalo-----            | 163                                 | 155                                | 2,108                                   | 2,042  | Louisville-----         | 117                                 | 93                                 | 1,612                                   | 1,457 |
| Camden-----             | 36                                  | 29                                 | 522                                     | 527    | Memphis-----            | 89                                  | 85                                 | 1,623                                   | 1,360 |
| Elizabeth-----          | 39                                  | 31                                 | 458                                     | 493    | Mobile-----             | 20                                  | 40                                 | 475                                     | 453   |
| Erie-----               | 36                                  | 42                                 | 518                                     | 463    | Montgomery-----         | (29)                                | (25)                               | (446)                                   | (353) |
| Jersey City-----        | 75                                  | 71                                 | 1,045                                   | 1,097  | Nashville-----          | 53                                  | 48                                 | 825                                     | 761   |
| Newark, N. J.-----      | 134                                 | 89                                 | 1,643                                   | 1,628  | WEST SOUTH CENTRAL      |                                     |                                    |   |       |
| New York City-----      | 1,452                               | 1,566                              | 24,269                                  | 23,285 | Austin-----             | 26                                  | 16                                 | 382                                     | 336   |
| Paterson-----           | 36                                  | 34                                 | 609                                     | 621    | Baton Rouge-----        | 15                                  | 13                                 | 213                                     | 225   |
| Philadelphia-----       | 496                                 | 464                                | 7,219                                   | 7,055  | Corpus Christi-----     | 15                                  | 17                                 | 263                                     | 251   |
| Pittsburgh-----         | 149                                 | 189                                | 2,614                                   | 2,629  | Dallas-----             | 87                                  | 112                                | 1,437                                   | 1,292 |
| Rochester, N. Y.-----   | 91                                  | 81                                 | 1,480                                   | 1,396  | El Paso-----            | 26                                  | 26                                 | 442                                     | 386   |
| Schenectady-----        | 34                                  | 17                                 | 349                                     | 332    | Fort Worth-----         | 58                                  | 41                                 | 874                                     | 757   |
| Syracuse-----           | 58                                  | 44                                 | 801                                     | 760    | Houston-----            | 98                                  | 133                                | 1,837                                   | 1,729 |
| Trenton-----            | 54                                  | 39                                 | 725                                     | 660    | Little Rock-----        | 47                                  | 59                                 | 647                                     | 703   |
| Utica-----              | 34                                  | 25                                 | 457                                     | 436    | New Orleans-----        | 148                                 | 138                                | 2,350                                   | 2,256 |
| Yonkers-----            | 42                                  | 13                                 | 382                                     | 414    | Oklahoma City-----      | 44                                  | 57                                 | 814                                     | 796   |
| EAST NORTH CENTRAL      |                                     |                                    |   |        | San Antonio-----        | 66                                  | 69                                 | 1,217                                   | 1,120 |
| Akron-----              | 64                                  | 44                                 | 892                                     | 799    | Shreveport-----         | 32                                  | 51                                 | 619                                     | 562   |
| Canton-----             | 25                                  | 31                                 | 435                                     | 446    | Tulsa-----              | 44                                  | 52                                 | 542                                     | 586   |
| Chicago-----            | 749                                 | 710                                | 11,394                                  | 10,258 | MOUNTAIN                |                                     |                                    |   |       |
| Cincinnati-----         | 145                                 | 110                                | 2,269                                   | 2,087  | Albuquerque-----        | 18                                  | 25                                 | 413                                     | 356   |
| Cleveland-----          | 218                                 | 200                                | 3,141                                   | 3,023  | Colorado Springs-----   | 6                                   | 14                                 | 194                                     | 172   |
| Columbus-----           | 92                                  | 118                                | 1,616                                   | 1,492  | Denver-----             | 113                                 | 89                                 | 1,706                                   | 1,530 |
| Dayton-----             | 57                                  | 71                                 | 907                                     | 868    | Ogden-----              | 8                                   | 14                                 | 176                                     | 176   |
| Detroit-----            | 312                                 | 309                                | 4,800                                   | 4,416  | Phoenix-----            | 25                                  | 18                                 | 356                                     | 308   |
| Evansville-----         | 36                                  | 31                                 | 512                                     | 481    | Pueblo-----             | 13                                  | 8                                  | 203                                     | 143   |
| Flint-----              | 45                                  | 40                                 | 544                                     | 490    | Salt Lake City-----     | 43                                  | 31                                 | 682                                     | 565   |
| Fort Wayne-----         | 27                                  | 23                                 | 462                                     | 441    | Tucson-----             | (6)                                 | (1)                                | (80)                                    | (89)  |
| Grand Rapids-----       | 45                                  | 30                                 | 592                                     | 553    | PACIFIC                 |                                     |                                    |   |       |
| Indianapolis-----       | 162                                 | 78                                 | 1,742                                   | 1,657  | Berkeley-----           | 14                                  | 23                                 | 257                                     | 278   |
| Milwaukee-----          | 105                                 | 122                                | 1,904                                   | 1,738  | Long Beach-----         | 48                                  | 56                                 | 722                                     | 710   |
| Peoria-----             | 38                                  | 23                                 | 439                                     | 452    | Los Angeles-----        | 438                                 | 509                                | 6,917                                   | 6,969 |
| South Bend-----         | 28                                  | 26                                 | 349                                     | 337    | Oakland-----            | 89                                  | 76                                 | 1,460                                   | 1,498 |
| Toledo-----             | 95                                  | 74                                 | 1,357                                   | 1,350  | Pasadena-----           | 35                                  | 25                                 | 529                                     | 488   |
| Youngstown-----         | 55                                  | 56                                 | 833                                     | 688    | Portland, Oreg.-----    | 99                                  | 124                                | 1,539                                   | 1,494 |
| WEST NORTH CENTRAL      |                                     |                                    |   |        | Sacramento-----         | 38                                  | 36                                 | 712                                     | 700   |
| Des Moines-----         | 54                                  | 46                                 | 741                                     | 748    | San Diego-----          | 79                                  | 74                                 | 1,097                                   | 1,109 |
| Duluth-----             | 22                                  | 21                                 | 394                                     | 341    | San Francisco-----      | 201                                 | 168                                | 2,996                                   | 2,836 |
| Kansas City, Kans.----- | ---                                 | ---                                | ---                                     | (504)  | Seattle-----            | 132                                 | 112                                | 1,685                                   | 1,651 |
| Kansas City, Mo.-----   | 113                                 | 109                                | 1,935                                   | 1,663  | Spokane-----            | 47                                  | 51                                 | 640                                     | 573   |
| Minneapolis-----        | 137                                 | 102                                | 1,905                                   | 1,676  | Tacoma-----             | 39                                  | 27                                 | 502                                     | 513   |
| Omaha-----              | 63                                  | 65                                 | 990                                     | 922    | Honolulu-----           | (28)                                | (30)                               | (457)                                   | (476) |
| St. Louis-----          | 238                                 | 248                                | 3,832                                   | 3,433  |                         |                                     |                                    |   |       |

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