



# Morbidity and Mortality

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE / PUBLIC HEALTH SERVICE HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION

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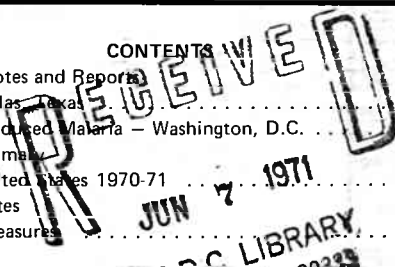
## EPIDEMIOLOGIC NOTES AND REPORTS MEASLES - Dallas, Texas

Between Dec. 1, 1970, and May 22, 1971, 1,071 cases of measles (rubeola) including three deaths were reported in Dallas, Texas (Figure 1). The epidemic was most intensive from Feb. 13 to March 27, 1971, when approximately 80 cases were reported each week. At least 413 cases were in children 4 years of age or younger; 378 cases were in children 5 to 9 years of age; and 160 cases were in children 10 years of age or older (Table 1).

Although 50.8 percent of the cases were in nonwhite persons (Table 2), the majority of children 10 years of age or older with measles were white. This race distribution in children 10 years of age or older points to a population group that may not have been immunized against measles and that may have escaped natural virus challenge due to the decreased number of total cases between 1965 and 1969.

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Beginning on March 20 and continuing through April 2, a special rubeola immunization campaign was held for pre-school and school-aged children. Four special Health Department clinics were set up in areas of the city where new cases were occurring; school immunization clinics were also held in 20 schools. A total of 11,269 doses of vaccine were administered. The epidemic curve appears to indicate that the immunization campaign was at least partially effective. As of

(Continued on page 192)

TABLE I. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
(Cumulative totals include revised and delayed reports through previous weeks)

| DISEASE                                     | 21st WEEK ENDED |                 | MEDIAN<br>1966 - 1970 | CUMULATIVE, FIRST 21 WEEKS |        |                       |
|---|-----------------|-----------------|-----------------------|----------------------------|--------|-----------------------|
|   | May 29,<br>1971 | May 30,<br>1970 |                       | 1971                       | 1970   | MEDIAN<br>1966 - 1970 |
| Aseptic meningitis                          | 42              | 50              | 35                    | 972                        | 604    | 601                   |
| Brucellosis                                 | 2               | 6               | 6                     | 56                         | 78     | 78                    |
| Diphtheria                                  | 2               | 2               | 2                     | 70                         | 170    | 65                    |
| Encephalitis, primary:                      |                 |                 |                       |                            |        |                       |
| Arthropod-borne & unspecified               | 21              | 15              | 19                    | 453                        | 419    | 417                   |
| Encephalitis, post-infectious               | 11              | 12              | 15                    | 140                        | 190    | 232                   |
| Hepatitis, serum                            | 181             | 134             | 82                    | 3,482                      | 2,773  | 1,621                 |
| Hepatitis, infectious                       | 1,114           | 937             | 859                   | 25,365                     | 22,764 | 17,772                |
| Malaria                                     | 43              | 54              | 38                    | 1,506                      | 1,394  | 861                   |
| Measles (rubeola)                           | 2,665           | 1,368           | 1,368                 | 53,572                     | 29,323 | 29,325                |
| Meningococcal infections, total             | 44              | 45              | 50                    | 1,360                      | 1,342  | 1,441                 |
| Civilian                                    | 44              | 34              | 47                    | 1,183                      | 1,201  | 1,298                 |
| Military                                    | -               | 11              | 7                     | 177                        | 141    | 143                   |
| Mumps                                       | 3,062           | 2,398           | -                     | 77,773                     | 57,428 | -                     |
| Poliomyelitis, total                        | -               | -               | -                     | 6                          | 3      | 9                     |
| Paralytic                                   | -               | -               | -                     | 4                          | 3      | 8                     |
| Rubella (German measles)                    | 1,276           | 1,674           | 2,075                 | 29,467                     | 40,372 | 32,882                |
| Tetanus                                     | 4               | 4               | 4                     | 36                         | 40     | 47                    |
| Tularemia                                   | 1               | 1               | 4                     | 32                         | 36     | 56                    |
| Typhoid fever                               | 4               | 4               | 5                     | 102                        | 87     | 110                   |
| Typhus, tick-borne (Rky. Mt. spotted fever) | 10              | 10              | 9                     | 35                         | 42     | 35                    |
| Rabies in animals                           | 58              | 36              | 62                    | 1,861                      | 1,358  | 1,606                 |

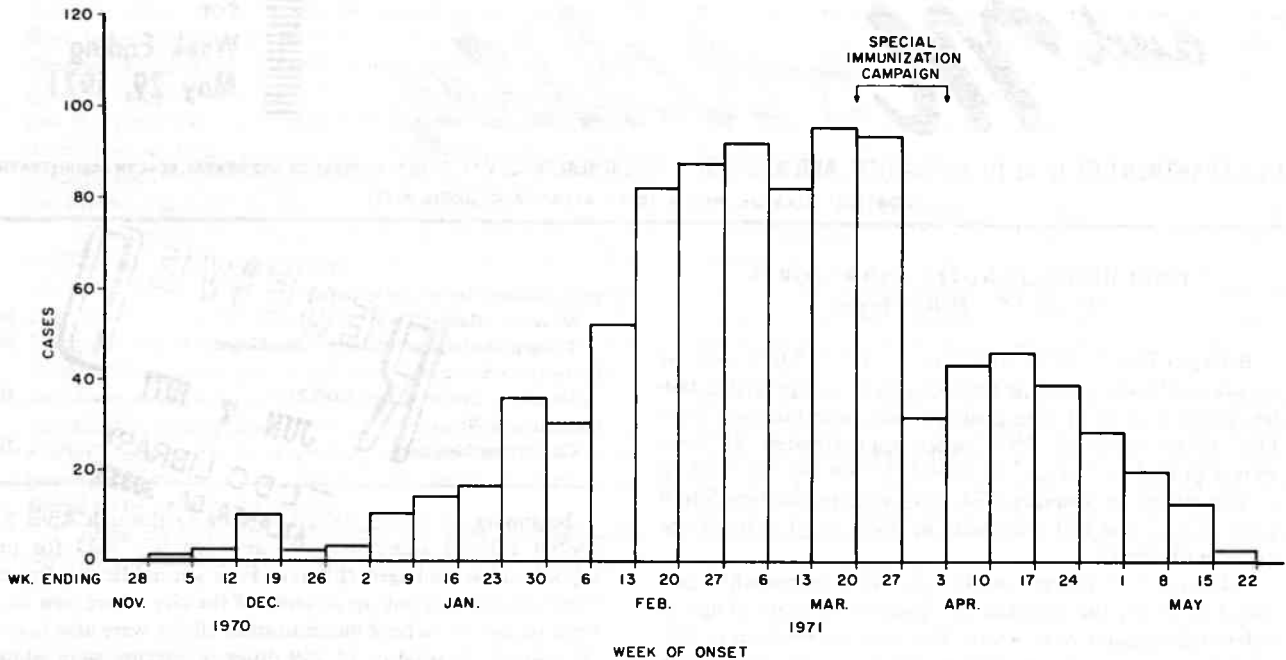
TABLE II. NOTIFIABLE DISEASES OF LOW FREQUENCY

|                | Cum. |                               | Cum. |
|----------------|------|-------------------------------|------|
| Anthrax        | -    | Psittacosis: Calif.-1         | 13   |
| Botulism       | 1    | Rabies in Man                 | 1    |
| Leprosy: La.-1 | 49   | Rubella congenital syndrome   | 28   |
| Leptospirosis  | 12   | Trichinosis: Calif.-2, Tex.-1 | 32   |
| Plague         | -    | Typhus, murine                | 3    |

## MEASLES - (Continued from front page)

Figure 1

MEASLES CASES, BY WEEK OF ONSET,\* DALLAS, TEXAS, DEC. 1, 1970 - May 22, 1971



\* WEEK OF ONSET NOT KNOWN FOR 73 CASES

May 22, however, cases of measles continue to be reported in Dallas.

In September and October 1969, a comprehensive health survey was conducted by volunteer medical students among 688 persons in four nonwhite census tracts in South Dallas (1) (Table 3). The low rate of measles immunization is apparent. Measles immunization was made a prerequisite for children entering the Dallas school system in September 1970. The increased number of cases in school-aged children indicates that persons already in school, and therefore not directly subject to this entrance requirement, were often susceptible to measles. Schools probably represented a pri-

mary source for dissemination of the measles virus in the 1970-71 epidemic in Dallas.

Table 3  
Percent of Population (1-14 Years) With History of Measles Infection or Vaccine, South Dallas, Texas, 1969 (1)

| Age:   | Percent With History of Infection |      |       | Percent With History of Vaccine |      |       |
|--|-----------------------------------|------|-------|---------------------------------|------|-------|
|  | 1-4                               | 5-9  | 10-14 | 1-4                             | 5-9  | 10-14 |
| South Dallas Health Survey, 1969                 | 29.6                              | 49.3 | 61.2  | 22.8                            | 20.0 | 10.4  |
| National Immunization Survey, 1969 U.S. Total    | 8.3                               | 28.2 |       | 61.4                            |      |       |
| National Immunization Survey, 1969 U.S. Nonwhite | 12.8                              | 35.0 |       | 46.9                            | 48.2 |       |

Table 1  
Age Distribution of Measles Cases\*, Dallas, Texas, Dec. 1, 1970 - May 22, 1971

| Age  | Number of Cases |
|------|-----------------|
| < 1  | 58              |
| 1-4  | 413             |
| 5-9  | 378             |
| ≥ 10 | 160             |

\* Ages not known for 62 patients.

Table 2  
Distribution of Measles Cases by Race\*, Dallas, Texas, Dec. 1, 1970 - May 22, 1971

| Race            | Number of Cases |
|-----------------|-----------------|
| White           | 377             |
| Nonwhite        | 494             |
| Spanish surname | 101             |

\*Race category not known for 99 patients.

(Reported by James P. Luby, M.D., Assistant Professor of Internal Medicine, the University of Texas Medical School at Dallas; Hal J. Dewlett, M.D., Director, City of Dallas Public Health Department; and M.S. Dickerson, M.D., Chief, Communicable Diseases Services, Texas State Department of Health.)

## Reference

1. Thompson L, Luby JP, Barnett JA, Dewlett HJ, Vandersloot J, Reavis L, Reagan SC: A health survey of a medically indigent urban population (South Dallas, Texas - 1969). Submitted for publication

**SURVEILLANCE SUMMARY**  
**MEASLES – United States 1970-71**

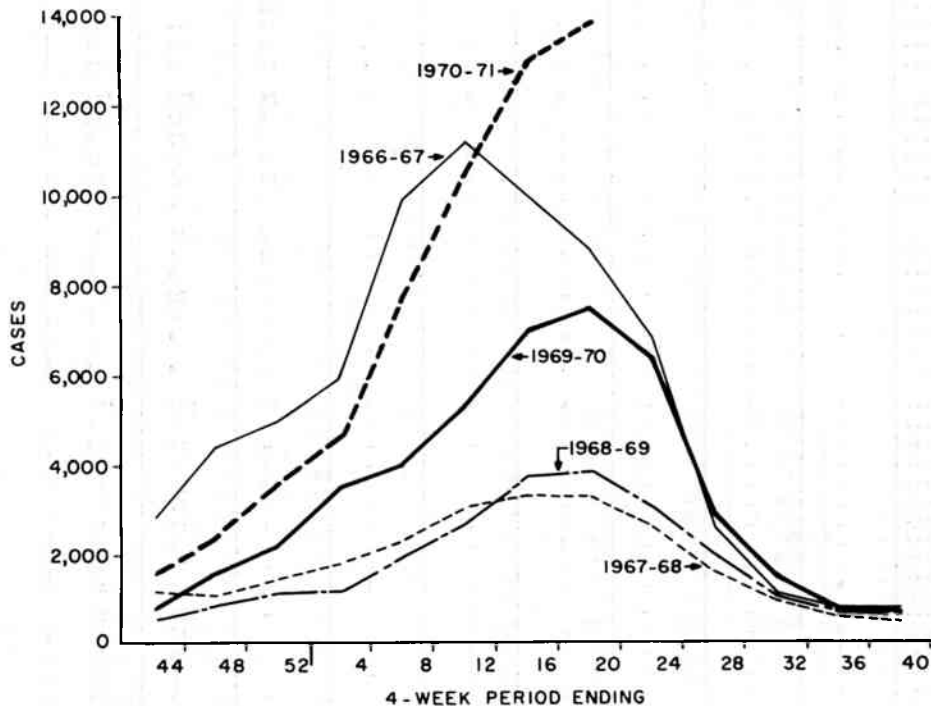
In the 4-week period since the last measles surveillance summary (MMWR, Vol. 20, No. 16), 13,884 cases of measles have been reported in the United States (Figure 2). This is the largest number of measles cases noted in any 4-week period since 1966.

Epidemiologic data continue to indicate that this resur-

gence in measles is due to lack of immunization of susceptible children.

*(Reported by the Field Services Branch, Epidemiology Program, and the Immunization Branch, State and Community Services Division, CDC.)*

**Figure 2**  
**REPORTED CASES OF MEASLES BY 4-WEEK PERIOD,**  
**USA, EPIDEMIOLOGIC YEAR 1970-71 COMPARED WITH**  
**1966-67, 1967-68, 1968-69, AND 1969-70**



**EPIDEMIOLOGIC NOTES AND REPORTS**  
**TRANSFUSION-INDUCED MALARIA – Washington, D.C.**

On March 23, 1971, a 43-year-old man in a Washington, D.C., hospital received 3 units of whole blood to replace losses from gastro-intestinal bleeding. He was discharged soon afterwards. On April 10, however, he experienced the onset of intermittent chills and fever accompanied by weakness, and he was readmitted to the hospital on April 24. On admission, *Plasmodium vivax* parasites were seen on a peripheral blood smear. He was treated with chloroquine-phosphate and made an uneventful recovery.

The patient denied any foreign travel, previous history of malaria, and the use of shared syringes. All 3 units of blood were collected on March 23 from servicemen stationed at Ft.

Meade, Maryland. Only one of them had ever traveled outside the United States. This serviceman had recently returned from Vietnam, but efforts to locate him have been unsuccessful.

*(Reported by Harold J. Kaplan, M.D., Medical Resident, Washington Hospital Center, William E. Long, M.D., Chief, Epidemiology Division, Health Services Administration, Washington, D.C.; Capt. Robert J. Master, MC, Preventive Medicine Officer, Ft. Meade, Maryland; Howard J. Garber, M.D., Chief, Division of Communicable Diseases, Maryland State Department of Public Health.)*

## Morbidity and Mortality Weekly Report

TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED  
MAY 29, 1971 AND MAY 30, 1970 (21st WEEK)

| AREA                    | ASEPTIC<br>MENIN-<br>GITIS | BRUCEL-<br>LOSIS | DIPH-<br>THERIA | ENCEPHALITIS                     |      |                      | HEPATITIS |            |      | MALARIA |              |
|-------------------------|----------------------------|------------------|-----------------|----------------------------------|------|----------------------|-----------|------------|------|---------|--------------|
|                         |                            |                  |                 | Primary including<br>unsp. cases |      | Post In-<br>fectious | Serum     | Infectious |      | 1971    | Cum.<br>1971 |
|                         |                            |                  |                 | 1971                             | 1970 | 1971                 |           | 1971       | 1970 |         |              |
| UNITED STATES.....      | 42                         | 2                | 2               | 21                               | 15   | 11                   | 181       | 1,114      | 937  | 43      | 1,506        |
| NEW ENGLAND.....        | 6                          | -                | -               | 1                                | 1    | -                    | 10        | 67         | 73   | 2       | 48           |
| Maine.....              | -                          | -                | -               | -                                | -    | -                    | -         | 8          | 20   | -       | 3            |
| New Hampshire*.....     | -                          | -                | -               | -                                | -    | -                    | -         | 9          | 2    | -       | 1            |
| Vermont.....            | -                          | -                | -               | -                                | -    | -                    | -         | 3          | 9    | -       | 1            |
| Massachusetts.....      | 1                          | -                | -               | 1                                | -    | -                    | 4         | 33         | 17   | 1       | 34           |
| Rhode Island.....       | -                          | -                | -               | -                                | 1    | -                    | -         | 1          | 9    | -       | 3            |
| Connecticut.....        | 5                          | -                | -               | -                                | -    | -                    | 6         | 13         | 16   | 1       | 6            |
| MIDDLE ATLANTIC.....    | 6                          | -                | -               | 3                                | 2    | 1                    | 83        | 229        | 192  | 3       | 141          |
| New York City.....      | 2                          | -                | -               | 1                                | -    | -                    | 46        | 77         | 30   | -       | 13           |
| New York, Up-State...   | 1                          | -                | -               | 2                                | 1    | -                    | 16        | 49         | 39   | 3       | 40           |
| New Jersey*.....        | 2                          | -                | -               | -                                | 1    | -                    | 10        | 64         | 51   | -       | 59           |
| Pennsylvania.*.....     | 1                          | -                | -               | -                                | -    | 1                    | 11        | 39         | 72   | -       | 29           |
| EAST NORTH CENTRAL..... | 3                          | -                | -               | 8                                | 2    | 4                    | 26        | 210        | 106  | 5       | 76           |
| Ohio.....               | -                          | -                | -               | -                                | -    | -                    | 4         | 32         | 20   | 1       | 13           |
| Indiana.*.....          | -                          | -                | -               | 1                                | -    | -                    | -         | 32         | 8    | 1       | 6            |
| Illinois.....           | 2                          | -                | -               | 1                                | 2    | 4                    | 3         | 56         | 31   | 2       | 22           |
| Michigan.....           | 1                          | -                | -               | 6                                | -    | -                    | 19        | 85         | 42   | 1       | 28           |
| Wisconsin.....          | -                          | -                | -               | -                                | -    | -                    | -         | 5          | 5    | -       | 7            |
| WEST NORTH CENTRAL..... | 1                          | -                | -               | 2                                | -    | -                    | 2         | 46         | 33   | 6       | 125          |
| Minnesota.....          | 1                          | -                | -               | 1                                | -    | -                    | 2         | 1          | 6    | -       | 16           |
| Iowa.*.....             | -                          | -                | -               | -                                | -    | -                    | -         | 9          | 5    | -       | 16           |
| Missouri.....           | -                          | -                | -               | -                                | -    | -                    | -         | 20         | 11   | 3       | 22           |
| North Dakota.....       | -                          | -                | -               | -                                | -    | -                    | -         | 4          | 2    | -       | -            |
| South Dakota.....       | -                          | -                | -               | -                                | -    | -                    | -         | 3          | -    | -       | -            |
| Nebraska.....           | -                          | -                | -               | -                                | -    | -                    | -         | 1          | 2    | -       | 6            |
| Kansas.....             | -                          | -                | -               | 1                                | -    | -                    | -         | 8          | 7    | 3       | 65           |
| SOUTH ATLANTIC.....     | 4                          | 1                | -               | 4                                | 1    | 1                    | 15        | 133        | 164  | 9       | 238          |
| Delaware.....           | -                          | -                | -               | -                                | -    | -                    | -         | 1          | 5    | -       | 1            |
| Maryland.....           | -                          | -                | -               | -                                | -    | -                    | 6         | 14         | 12   | 3       | 38           |
| Dist. of Columbia....   | -                          | -                | -               | -                                | -    | -                    | 1         | -          | 2    | -       | 2            |
| Virginia.....           | -                          | -                | -               | 1                                | -    | -                    | 3         | 29         | 24   | -       | 28           |
| West Virginia.....      | -                          | -                | -               | -                                | -    | -                    | -         | 11         | 10   | -       | 6            |
| North Carolina.....     | -                          | -                | -               | 1                                | 1    | -                    | 1         | 15         | 19   | 6       | 85           |
| South Carolina.....     | -                          | -                | -               | 2                                | -    | -                    | -         | 1          | 10   | -       | 10           |
| Georgia.....            | -                          | 1                | -               | -                                | -    | -                    | -         | 19         | 35   | -       | 43           |
| Florida.....            | 4                          | -                | -               | -                                | -    | 1                    | 4         | 43         | 47   | -       | 25           |
| EAST SOUTH CENTRAL..... | 5                          | -                | -               | -                                | 4    | -                    | -         | 59         | 55   | 4       | 113          |
| Kentucky.....           | 2                          | -                | -               | -                                | -    | -                    | -         | 17         | 11   | 4       | 94           |
| Tennessee.....          | 1                          | -                | -               | -                                | 2    | -                    | -         | 30         | 20   | -       | -            |
| Alabama.....            | 1                          | -                | -               | -                                | 1    | -                    | -         | 7          | 10   | -       | 15           |
| Mississippi.....        | 1                          | -                | -               | -                                | 1    | -                    | -         | 5          | 14   | -       | 4            |
| WEST SOUTH CENTRAL..... | 6                          | 1                | -               | -                                | -    | -                    | 6         | 64         | 72   | 5       | 360          |
| Arkansas.....           | 1                          | -                | -               | -                                | -    | -                    | -         | 3          | 2    | -       | 11           |
| Louisiana.....          | -                          | -                | -               | -                                | -    | -                    | 1         | 11         | 12   | 1       | 33           |
| Oklahoma.*.....         | -                          | -                | -               | -                                | -    | -                    | 1         | 10         | 5    | 1       | 51           |
| Texas.....              | 5                          | 1                | -               | -                                | -    | -                    | 4         | 40         | 53   | 3       | 265          |
| MOUNTAIN.....           | -                          | -                | 2               | -                                | 2    | -                    | 3         | 53         | 31   | 1       | 93           |
| Montana.....            | -                          | -                | -               | -                                | -    | -                    | 1         | 2          | 1    | -       | 1            |
| Idaho.....              | -                          | -                | -               | -                                | -    | -                    | -         | 8          | 3    | -       | 4            |
| Wyoming.....            | -                          | -                | -               | -                                | -    | -                    | -         | -          | 2    | -       | 1            |
| Colorado.....           | -                          | -                | -               | -                                | -    | -                    | -         | 10         | -    | 1       | 69           |
| New Mexico.....         | -                          | -                | 1               | -                                | 2    | -                    | -         | 6          | 10   | -       | 6            |
| Arizona.....            | -                          | -                | 1               | -                                | -    | -                    | 1         | 11         | 10   | -       | 8            |
| Utah.....               | -                          | -                | -               | -                                | -    | -                    | 1         | 16         | 5    | -       | 3            |
| Nevada.....             | -                          | -                | -               | -                                | -    | -                    | -         | -          | -    | -       | 1            |
| PACIFIC.....            | 11                         | -                | -               | 3                                | 3    | 5                    | 36        | 253        | 211  | 8       | 312          |
| Washington.....         | 2                          | -                | -               | -                                | -    | 1                    | -         | 24         | 6    | -       | 1            |
| Oregon.....             | -                          | -                | -               | -                                | -    | -                    | 1         | 14         | 16   | 1       | 14           |
| California.*.....       | 9                          | -                | -               | 3                                | 3    | 4                    | 35        | 213        | 187  | 7       | 268          |
| Alaska.*.....           | -                          | -                | -               | -                                | -    | -                    | -         | 2          | 2    | -       | 3            |
| Hawaii.....             | -                          | -                | -               | -                                | -    | -                    | -         | -          | -    | -       | 26           |
| Puerto Rico.....        | -                          | -                | -               | -                                | -    | -                    | -         | 29         | 18   | -       | 16           |
| Virgin Islands.....     | -                          | -                | -               | -                                | -    | -                    | -         | -          | 1    | -       | -            |

\*Delayed reports: Aseptic meningitis: N.H. 1, N.J. delete 1, Calif. 5  
 Encephalitis, primary: Calif. delete 68  
 Hepatitis, serum: Pa. delete 1  
 Hepatitis, infectious: Ind. delete 1, Okla. 1  
 Malaria: Iowa 1, Alaska 1 (1970) delete 1 (1971)

TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED  
MAY 29, 1971 AND MAY 30, 1970 (21st WEEK) - CONTINUED

| AREA                    | MEASLES (Rubeola) |        |        | MENINGOCOCCAL INFECTIONS,<br>TOTAL |       |       | MUMPS |              | POLIOMYELITIS |      |              |
|-------------------------|-------------------|--------|--------|------------------------------------|-------|-------|-------|--------------|---------------|------|--------------|
|                         | Cumulative        |        |        | Cumulative                         |       |       | 1971  | Cum.<br>1971 | Total         |      | Cum.<br>1971 |
|                         | 1971              | 1971   | 1970   | 1971                               | 1971  | 1970  |       |              | 1971          | 1971 |              |
| UNITED STATES.....      | 2,665             | 53,572 | 29,323 | 44                                 | 1,360 | 1,342 | 3,062 | 77,773       | -             | -    | 4            |
| NEW ENGLAND.....        | 156               | 2,443  | 494    | 3                                  | 60    | 59    | 250   | 4,658        | -             | -    | -            |
| Maine.....              | 52                | 1,045  | 73     | -                                  | 7     | 1     | 25    | 919          | -             | -    | -            |
| New Hampshire.....      | -                 | 117    | 20     | -                                  | 8     | 5     | -     | 567          | -             | -    | -            |
| Vermont.....            | 4                 | 92     | 2      | -                                  | -     | 5     | 30    | 44           | -             | -    | -            |
| Massachusetts.....      | 21                | 238    | 288    | 3                                  | 25    | 27    | 79    | 1,158        | -             | -    | -            |
| Rhode Island.....       | 5                 | 158    | 53     | -                                  | 2     | 4     | 55    | 1,006        | -             | -    | -            |
| Connecticut.....        | 74                | 793    | 58     | -                                  | 18    | 17    | 61    | 964          | -             | -    | -            |
| MIDDLE ATLANTIC.....    | 392               | 5,818  | 3,585  | 2                                  | 176   | 238   | 189   | 5,050        | -             | -    | -            |
| New York City.....      | 73                | 3,003  | 644    | -                                  | 39    | 58    | 55    | 1,066        | -             | -    | -            |
| New York, Up-State..... | 35                | 399    | 165    | -                                  | 43    | 47    | NN    | NN           | -             | -    | -            |
| New Jersey.....         | 114               | 883    | 1,442  | -                                  | 42    | 91    | 35    | 1,442        | -             | -    | -            |
| Pennsylvania.....       | 170               | 1,533  | 1,334  | 2                                  | 52    | 42    | 99    | 2,542        | -             | -    | -            |
| EAST NORTH CENTRAL..... | 782               | 11,116 | 6,973  | 7                                  | 150   | 154   | 1,202 | 31,842       | -             | -    | -            |
| Ohio.....               | 112               | 3,121  | 2,678  | 2                                  | 40    | 66    | 237   | 6,330        | -             | -    | -            |
| Indiana.....            | 112               | 1,961  | 224    | 2                                  | 16    | 17    | 68    | 4,367        | -             | -    | -            |
| Illinois.....           | 184               | 2,375  | 2,546  | 1                                  | 43    | 34    | 100   | 3,308        | -             | -    | -            |
| Michigan.....           | 152               | 1,328  | 907    | 2                                  | 41    | 32    | 316   | 7,431        | -             | -    | -            |
| Wisconsin.....          | 222               | 2,331  | 618    | -                                  | 10    | 5     | 481   | 10,406       | -             | -    | -            |
| WEST NORTH CENTRAL..... | 96                | 5,283  | 2,522  | 4                                  | 112   | 69    | 161   | 4,914        | -             | -    | -            |
| Minnesota.....          | 1                 | 52     | 34     | 1                                  | 17    | 8     | 52    | 866          | -             | -    | -            |
| Iowa.....               | 38                | 1,965  | 107    | -                                  | 7     | 9     | 70    | 2,637        | -             | -    | -            |
| Missouri.....           | 35                | 1,884  | 1,055  | 2                                  | 43    | 45    | 19    | 599          | -             | -    | -            |
| North Dakota.....       | 5                 | 184    | 264    | 1                                  | 5     | 3     | 6     | 275          | -             | -    | -            |
| South Dakota.....       | 1                 | 192    | 76     | -                                  | 5     | -     | 6     | 185          | -             | -    | -            |
| Nebraska.....           | 6                 | 56     | 919    | -                                  | 12    | 3     | 2     | 73           | -             | -    | -            |
| Kansas.....             | 10                | 950    | 67     | -                                  | 23    | 1     | 6     | 279          | -             | -    | -            |
| SOUTH ATLANTIC.....     | 230               | 5,595  | 5,681  | 15                                 | 219   | 289   | 260   | 5,569        | -             | -    | 1            |
| Delaware.....           | 1                 | 32     | 233    | -                                  | 1     | 3     | 2     | 114          | -             | -    | -            |
| Maryland.....           | 9                 | 351    | 1,176  | 2                                  | 31    | 31    | 26    | 453          | -             | -    | -            |
| Dist. of Columbia....   | 1                 | 10     | 323    | -                                  | 8     | 1     | 1     | 70           | -             | -    | -            |
| Virginia.....           | 21                | 984    | 1,511  | -                                  | 16    | 26    | 28    | 665          | -             | -    | -            |
| West Virginia.....      | 27                | 375    | 224    | 2                                  | 5     | 5     | 100   | 1,482        | -             | -    | -            |
| North Carolina.....     | 83                | 1,705  | 602    | 5                                  | 36    | 62    | NN    | NN           | -             | -    | -            |
| South Carolina.....     | 38                | 780    | 435    | 1                                  | 17    | 32    | 29    | 699          | -             | -    | -            |
| Georgia.....            | 3                 | 181    | 9      | 4                                  | 20    | 28    | 1     | 2            | -             | -    | 1            |
| Florida.....            | 47                | 1,177  | 1,168  | 1                                  | 85    | 101   | 73    | 2,084        | -             | -    | -            |
| EAST SOUTH CENTRAL..... | 584               | 7,127  | 740    | 5                                  | 123   | 101   | 287   | 6,199        | -             | -    | -            |
| Kentucky.....           | 292               | 3,429  | 369    | -                                  | 37    | 36    | 57    | 2,106        | -             | -    | -            |
| Tennessee.....          | 192               | 820    | 256    | 2                                  | 45    | 40    | 203   | 3,247        | -             | -    | -            |
| Alabama.....            | 88                | 1,525  | 57     | 2                                  | 24    | 20    | 27    | 752          | -             | -    | -            |
| Mississippi.....        | 12                | 1,353  | 58     | 1                                  | 17    | 5     | -     | 94           | -             | -    | -            |
| WEST SOUTH CENTRAL..... | 172               | 10,806 | 6,562  | 3                                  | 116   | 186   | 73    | 6,012        | -             | -    | 1            |
| Arkansas.....           | 22                | 666    | 28     | -                                  | 5     | 16    | -     | 47           | -             | -    | -            |
| Louisiana.....          | 68                | 1,543  | 70     | 1                                  | 41    | 49    | 3     | 124          | -             | -    | -            |
| Oklahoma.....           | 33                | 721    | 362    | -                                  | 6     | 11    | 5     | 163          | -             | -    | -            |
| Texas.....              | 49                | 7,876  | 6,102  | 2                                  | 64    | 110   | 65    | 5,678        | -             | -    | 1            |
| MOUNTAIN.....           | 100               | 2,508  | 1,154  | 3                                  | 43    | 23    | 129   | 3,239        | -             | -    | -            |
| Montana.....            | 13                | 872    | 15     | -                                  | 3     | -     | 6     | 345          | -             | -    | -            |
| Idaho.....              | 1                 | 186    | 20     | -                                  | 5     | 4     | 1     | 109          | -             | -    | -            |
| Wyoming.....            | 4                 | 83     | 10     | -                                  | 2     | 1     | 22    | 265          | -             | -    | -            |
| Colorado.....           | 29                | 707    | 119    | -                                  | 7     | 5     | 52    | 1,053        | -             | -    | -            |
| New Mexico.....         | 8                 | 233    | 135    | -                                  | 3     | -     | 20    | 503          | -             | -    | -            |
| Arizona.....            | 34                | 290    | 815    | -                                  | 8     | 11    | 28    | 874          | -             | -    | -            |
| Utah.....               | 11                | 134    | 21     | 3                                  | 12    | 2     | -     | 90           | -             | -    | -            |
| Nevada.....             | -                 | 3      | 19     | -                                  | 3     | -     | -     | -            | -             | -    | -            |
| PACIFIC.....            | 153               | 2,876  | 1,612  | 2                                  | 361   | 223   | 511   | 10,290       | -             | -    | 2            |
| Washington.....         | 6                 | 715    | 229    | 1                                  | 17    | 32    | 234   | 4,655        | -             | -    | 1            |
| Oregon.....             | 25                | 271    | 166    | -                                  | 24    | 17    | 43    | 954          | -             | -    | 1            |
| California.....         | 120               | 1,750  | 1,074  | 1                                  | 315   | 173   | 232   | 4,100        | -             | -    | -            |
| Alaska.....             | 2                 | 31     | 77     | -                                  | -     | -     | 2     | 68           | -             | -    | -            |
| Hawaii.....             | ---               | 109    | 66     | ---                                | 5     | 1     | ---   | 513          | ---           | ---  | -            |
| Puerto Rico.....        | 26                | 209    | 772    | -                                  | 1     | 3     | 25    | 626          | -             | -    | -            |
| Virgin Islands.....     | -                 | 5      | 6      | -                                  | -     | 1     | -     | 10           | -             | -    | -            |

\*Delayed reports: Measles: Okla. 2  
Mumps: N.H. 3

## Morbidity and Mortality Weekly Report

TABLE III. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

MAY 29, 1971 AND MAY 30, 1970 (21st WEEK) - CONTINUED

| AREA                   | RUBELLA |           | TETANUS |           | TULAREMIA |           | TYPHOID FEVER |           | TYPHUS FEVER TICK-BORNE (Rky. Mt. Spotted) |           | RABIES IN ANIMALS |           |
|------------------------|---------|-----------|---------|-----------|-----------|-----------|---------------|-----------|--|-----------|-------------------|-----------|
|                        | 1971    | Cum. 1971 | 1971    | Cum. 1971 | 1971      | Cum. 1971 | 1971          | Cum. 1971 | 1971                                       | Cum. 1971 | 1971              | Cum. 1971 |
| UNITED STATES.....     | 1,276   | 29,467    | 4       | 36        | 1         | 32        | 4             | 102       | 10   | 35        | 58                | 1,861     |
| NEW ENGLAND.....       | 84      | 1,280     | 1       | 2         | -         | -         | -             | 6         | -  | -         | -                 | 149       |
| Maine.....             | 3       | 225       | -       | -         | -         | -         | -             | -         | -  | -         | -                 | 141       |
| New Hampshire.....     | -       | 32        | -       | -         | -         | -         | -             | -         | -  | -         | -                 | 1         |
| Vermont.....           | 2       | 61        | -       | -         | -         | -         | -             | -         | -  | -         | -                 | 7         |
| Massachusetts.....     | 67      | 613       | -       | 1         | -         | -         | -             | 6         | -  | -         | -                 | -         |
| Rhode Island.....      | 4       | 69        | -       | -         | -         | -         | -             | -         | -  | -         | -                 | -         |
| Connecticut.....       | 8       | 280       | 1       | 1         | -         | -         | -             | -         | -  | -         | -                 | -         |
| MIDDLE ATLANTIC.....   | 120     | 1,996     | -       | 4         | -         | -         | 1             | 15        | 1  | 2         | 4                 | 77        |
| New York City.....     | 13      | 361       | -       | 4         | -         | -         | 1             | 7         | -  | -         | -                 | -         |
| New York, Up-State..   | 15      | 340       | -       | -         | -         | -         | -             | 5         | 1  | 1         | 3                 | 74        |
| New Jersey.....        | 45      | 468       | -       | -         | -         | -         | -             | 2         | -  | -         | -                 | -         |
| Pennsylvania.....      | 47      | 827       | -       | -         | -         | -         | -             | 1         | -  | 1         | 1                 | 3         |
| EAST NORTH CENTRAL.... | 323     | 6,151     | 1       | 5         | -         | 1         | 1             | 10        | 1  | 2         | 8                 | 158       |
| Ohio.....              | 49      | 721       | -       | 1         | -         | 1         | 1             | 6         | 1  | 1         | -                 | 37        |
| Indiana.....           | 47      | 1,315     | -       | 1         | -         | -         | -             | 1         | -  | -         | 5                 | 41        |
| Illinois.....          | 28      | 1,008     | 1       | 3         | -         | -         | -             | 1         | -  | 1         | 1                 | 30        |
| Michigan.....          | 153     | 2,098     | -       | -         | -         | -         | -             | 2         | -  | -         | 2                 | 29        |
| Wisconsin.....         | 46      | 1,009     | -       | -         | -         | -         | -             | -         | -  | -         | -                 | 21        |
| WEST NORTH CENTRAL.... | 42      | 2,329     | -       | 3         | -         | 4         | -             | 1         | -  | -         | 11                | 445       |
| Minnesota.....         | 7       | 243       | -       | 1         | -         | -         | -             | -         | -  | -         | 1                 | 87        |
| Iowa.....              | 14      | 553       | -       | -         | -         | -         | -             | -         | -  | -         | 4                 | 119       |
| Missouri.....          | 7       | 1,055     | -       | 2         | -         | 4         | -             | 1         | -  | -         | 1                 | 79        |
| North Dakota.....      | -       | 84        | -       | -         | -         | -         | -             | -         | -  | -         | 5                 | 83        |
| South Dakota.....      | 2       | 92        | -       | -         | -         | -         | -             | -         | -  | -         | -                 | 31        |
| Nebraska.....          | 4       | 74        | -       | -         | -         | -         | -             | -         | -  | -         | -                 | -         |
| Kansas.....            | 8       | 228       | -       | -         | -         | -         | -             | -         | -  | -         | -                 | 46        |
| SOUTH ATLANTIC.....    | 102     | 2,410     | -       | 9         | -         | 13        | -             | 20        | 4  | 18        | 4                 | 203       |
| Delaware.....          | 1       | 40        | -       | -         | -         | -         | -             | 1         | -  | -         | -                 | -         |
| Maryland.....          | 7       | 100       | -       | 1         | -         | 3         | -             | 3         | -  | 1         | -                 | -         |
| Dist. of Columbia...   | -       | 6         | -       | -         | -         | -         | -             | -         | -  | -         | -                 | -         |
| Virginia.....          | 8       | 144       | -       | -         | -         | 5         | -             | 1         | -  | 1         | 3                 | 54        |
| West Virginia.....     | 45      | 402       | -       | -         | -         | -         | -             | 3         | -  | -         | -                 | 81        |
| North Carolina.....    | 2       | 31        | -       | -         | -         | 4         | -             | 3         | 4  | 13        | -                 | -         |
| South Carolina.....    | 14      | 409       | -       | -         | -         | -         | -             | -         | -  | 3         | -                 | -         |
| Georgia.....           | -       | -         | -       | 2         | -         | -         | -             | 2         | -  | -         | -                 | 43        |
| Florida.....           | 25      | 1,278     | -       | 6         | -         | 1         | -             | 7         | -  | -         | 1                 | 25        |
| EAST SOUTH CENTRAL.... | 128     | 2,522     | -       | 5         | -         | 7         | -             | 8         | 4  | 7         | 4                 | 202       |
| Kentucky.....          | 40      | 991       | -       | -         | -         | 2         | -             | 3         | 2  | 3         | 3                 | 114       |
| Tennessee.....         | 66      | 1,311     | -       | 2         | -         | 2         | -             | 3         | 1  | 2         | 1                 | 58        |
| Alabama.....           | 21      | 154       | -       | 2         | -         | 2         | -             | 2         | -  | -         | -                 | 30        |
| Mississippi.....       | 1       | 66        | -       | 1         | -         | 1         | -             | -         | 1  | 2         | -                 | -         |
| WEST SOUTH CENTRAL.... | 26      | 3,841     | 1       | 2         | 1         | 5         | 2             | 11        | -  | 5         | 15                | 431       |
| Arkansas.....          | 7       | 308       | 1       | 1         | -         | 1         | -             | 1         | -  | -         | 4                 | 45        |
| Louisiana.....         | 1       | 274       | -       | -         | 1         | 2         | -             | 5         | -  | -         | 1                 | 19        |
| Oklahoma.....          | 1       | 48        | -       | -         | -         | 2         | 2             | 2         | -  | 5         | 2                 | 211       |
| Texas.....             | 17      | 3,211     | -       | 1         | -         | -         | -             | 3         | -  | -         | 8                 | 156       |
| MOUNTAIN.....          | 33      | 1,662     | 1       | 2         | -         | 2         | -             | 2         | -  | 1         | 3                 | 17        |
| Montana.....           | 3       | 108       | -       | -         | -         | 1         | -             | -         | -  | -         | -                 | -         |
| Idaho.....             | -       | 32        | -       | 1         | -         | -         | -             | -         | -  | -         | -                 | -         |
| Wyoming.....           | 6       | 852       | -       | -         | -         | -         | -             | -         | -  | -         | -                 | 5         |
| Colorado.....          | 10      | 207       | -       | -         | -         | -         | -             | -         | -  | 1         | -                 | -         |
| New Mexico.....        | -       | 188       | -       | -         | -         | -         | -             | -         | -  | -         | 2                 | 6         |
| Arizona.....           | 13      | 229       | 1       | 1         | -         | -         | -             | 2         | -  | -         | 1                 | 5         |
| Utah.....              | 1       | 32        | -       | -         | -         | 1         | -             | -         | -  | -         | -                 | -         |
| Nevada.....            | -       | 14        | -       | -         | -         | -         | -             | -         | -  | -         | -                 | 1         |
| PACIFIC.....           | 418     | 7,276     | -       | 4         | -         | -         | -             | 29        | -  | -         | 9                 | 179       |
| Washington.....        | 29      | 1,150     | -       | -         | -         | -         | -             | -         | -  | -         | -                 | -         |
| Oregon.....            | 34      | 558       | -       | -         | -         | -         | -             | -         | -  | -         | -                 | -         |
| California.....        | 355     | 5,436     | -       | 4         | -         | -         | -             | 28        | -  | -         | 8                 | 145       |
| Alaska.....            | -       | 39        | -       | -         | -         | -         | -             | 1         | -  | -         | 1                 | 34        |
| Hawaii.....            | ---     | 93        | ---     | ---       | ---       | ---       | ---           | ---       | ---  | ---       | ---               | ---       |
| Puerto Rico.....       | 1       | 10        | -       | 3         | -         | -         | -             | 1         | -  | -         | 3                 | 34        |
| Virgin Islands.....    | -       | -         | -       | -         | -         | -         | -             | -         | -  | -         | -                 | -         |

\*Delayed reports: Rabies in animals: Me. 1

# Morbidity and Mortality Weekly Report

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Week No. **TABLE IV. DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED MAY 29, 1971**

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

| Area                       | All Causes |                   | Pneumonia and Influenza All Ages | Under 1 year All Causes | Area   | All Causes     |                   | Pneumonia and Influenza All Ages | Under 1 year All Causes |
|----------------------------|------------|-------------------|----------------------------------|-------------------------|--|----------------|-------------------|----------------------------------|-------------------------|
|                            | All Ages   | 65 years and over |                                  |                         |  | All Ages       | 65 years and over |                                  |                         |
| <b>NEW ENGLAND:</b>        | 696        | 394               | 33                               | 31                      | <b>SOUTH ATLANTIC:</b>   | 1,180          | 604               | 39                               | 43                      |
| Boston, Mass.-----         | 201        | 102               | 8                                | 14                      | Atlanta, Ga.-----  | 142            | 61                | 3                                | 6                       |
| Bridgeport, Conn.-----     | 38         | 20                | 4                                | 3                       | Baltimore, Md.-----  | 184            | 103               | 2                                | 3                       |
| Cambridge, Mass.-----      | 15         | 9                 | 4                                | —                       | Charlotte, N. C.-----  | 40             | 18                | 2                                | 1                       |
| Fall River, Mass.-----     | 38         | 23                | 2                                | 3                       | Jacksonville, Fla.-----  | 77             | 31                | 2                                | 3                       |
| Hartford, Conn.-----       | 61         | 35                | 3                                | 3                       | Miami, Fla.-----   | 127            | 65                | 4                                | 6                       |
| Lowell, Mass.-----         | 32         | 18                | 2                                | 1                       | Norfolk, Va.-----  | 56             | 27                | 4                                | 1                       |
| Lynn, Mass.-----           | 17         | 11                | 1                                | —                       | Richmond, Va.-----   | 85             | 42                | 4                                | 9                       |
| New Bedford, Mass.-----    | 37         | 24                | 2                                | 2                       | Savannah, Ga.-----   | 54             | 27                | 2                                | —                       |
| New Haven, Conn.-----      | 61         | 36                | 1                                | —                       | St. Petersburg, Fla.-----  | 82             | 71                | 6                                | 2                       |
| Providence, R. I.-----     | 59         | 34                | —                                | 1                       | Tampa, Fla.-----   | 80             | 41                | 3                                | 4                       |
| Somerville, Mass.-----     | 11         | 8                 | —                                | —                       | Washington, D. C.-----   | 199            | 89                | 6                                | 6                       |
| Springfield, Mass.-----    | 47         | 29                | 4                                | 2                       | Wilmington, Del.-----  | 54             | 29                | 1                                | 2                       |
| Waterbury, Conn.-----      | 32         | 20                | —                                | —                       | <b>EAST SOUTH CENTRAL:</b>   | 637            | 354               | 20                               | 29                      |
| Worcester, Mass.-----      | 47         | 25                | 2                                | 2                       | Birmingham, Ala.-----  | 89             | 48                | —                                | 2                       |
| <b>MIDDLE ATLANTIC:</b>    | 3,185      | 1,883             | 116                              | 132                     | Chattanooga, Tenn.-----  | 62             | 35                | 2                                | 3                       |
| Albany, N. Y.-----         | 53         | 35                | 3                                | 1                       | Knoxville, Tenn.-----  | 31             | 19                | 1                                | —                       |
| Allentown, Pa.-----        | 29         | 19                | —                                | 2                       | Louisville, Ky.-----   | 110            | 69                | 9                                | 4                       |
| Buffalo, N. Y.-----        | 135        | 72                | 1                                | 8                       | Memphis, Tenn.-----  | 131            | 72                | 1                                | 11                      |
| Camden, N. J.-----         | 46         | 30                | 3                                | 4                       | Mobile, Ala.-----  | 45             | 25                | 1                                | 3                       |
| Elizabeth, N. J.-----      | 31         | 20                | 2                                | —                       | Montgomery, Ala.-----  | 32             | 14                | 3                                | 1                       |
| Erie, Pa.-----             | 37         | 21                | 5                                | 2                       | Nashville, Tenn.-----  | 137            | 72                | 3                                | 5                       |
| Jersey City, N. J.-----    | 47         | 27                | 1                                | 2                       | <b>WEST SOUTH CENTRAL:</b>   | 1,253          | 633               | 31                               | 79                      |
| Newark, N. J.-----         | 71         | 37                | 2                                | 4                       | Austin, Tex.-----  | 29             | 17                | 1                                | 2                       |
| New York City, N. Y.†      | 1,568      | 933               | 64                               | 64                      | Baton Rouge, La.-----  | 30             | 20                | 1                                | 2                       |
| Paterson, N. J.-----       | 48         | 28                | 4                                | —                       | Corpus Christi, Tex.-----  | 32             | 13                | —                                | 1                       |
| Philadelphia, Pa.-----     | 492        | 273               | 5                                | 20                      | Dallas, Tex.-----  | 159            | 79                | 4                                | 15                      |
| Pittsburgh, Pa.-----       | 198        | 108               | 12                               | 6                       | El Paso, Tex.-----   | 58             | 26                | 2                                | 11                      |
| Reading, Pa.-----          | 58         | 34                | —                                | —                       | Fort Worth, Tex.-----  | 97             | 48                | 1                                | 7                       |
| Rochester, N. Y.-----      | 123        | 81                | 7                                | 7                       | Houston, Tex.-----   | 257            | 111               | 1                                | 4                       |
| Schenectady, N. Y.-----    | 26         | 16                | 2                                | 3                       | Little Rock, Ark.-----   | 66             | 37                | 1                                | 2                       |
| Scranton, Pa.-----         | 38         | 28                | 2                                | 1                       | New Orleans, La.-----  | 181            | 95                | 3                                | 6                       |
| Syracuse, N. Y.-----       | 79         | 53                | —                                | 2                       | Oklahoma City, Okla.-----  | 80             | 44                | —                                | 9                       |
| Trenton, N. J.-----        | 48         | 26                | —                                | 3                       | San Antonio, Tex.-----   | 135            | 68                | 3                                | 11                      |
| Utica, N. Y.-----          | 31         | 23                | 2                                | —                       | Shreveport, La.-----   | 67             | 38                | 5                                | 5                       |
| Yonkers, N. Y.-----        | 27         | 19                | 1                                | 3                       | Tulsa, Okla.-----  | 62             | 37                | 9                                | 4                       |
| <b>EAST NORTH CENTRAL:</b> | 2,648      | 1,518             | 71                               | 150                     | <b>MOUNTAIN:</b>   | 501            | 276               | 19                               | 28                      |
| Akron, Ohio-----           | 75         | 43                | 1                                | 5                       | Albuquerque, N. Mex.-----  | 55             | 27                | 7                                | 3                       |
| Canton, Ohio-----          | 39         | 27                | 2                                | 2                       | Colorado Springs, Colo.-----   | 40             | 21                | 6                                | 3                       |
| Chicago, Ill.-----         | 679        | 362               | 19                               | 47                      | Denver, Colo.-----   | 119            | 57                | 1                                | 11                      |
| Cincinnati, Ohio-----      | 173        | 104               | 4                                | 6                       | Ogden, Utah-----   | 19             | 17                | 2                                | —                       |
| Cleveland, Ohio-----       | 205        | 100               | 2                                | 16                      | Phoenix, Ariz.-----  | 123            | 64                | 1                                | 4                       |
| Columbus, Ohio-----        | 176        | 107               | 1                                | 12                      | Pueblo, Colo.-----   | 32             | 22                | 1                                | 2                       |
| Dayton, Ohio-----          | 113        | 73                | 1                                | 3                       | Salt Lake City, Utah-----  | 58             | 35                | 1                                | 2                       |
| Detroit, Mich.-----        | 333        | 191               | 9                                | 15                      | Tucson, Ariz.-----   | 55             | 33                | —                                | 3                       |
| Evansville, Ind.-----      | 53         | 32                | 2                                | —                       | <b>PACIFIC:</b>  | 1,595          | 929               | 32                               | 70                      |
| Flint, Mich.-----          | 50         | 28                | —                                | 2                       | Berkeley, Calif.-----  | 16             | 11                | —                                | —                       |
| Fort Wayne, Ind.-----      | 43         | 31                | 3                                | 1                       | Fresno, Calif.-----  | 35             | 20                | —                                | 3                       |
| Gary, Ind.-----            | 36         | 21                | 4                                | 4                       | Glendale, Calif.-----  | 31             | 21                | —                                | —                       |
| Grand Rapids, Mich.-----   | 46         | 31                | 3                                | 2                       | Honolulu, Hawaii-----  | 59             | 25                | 2                                | 3                       |
| Indianapolis, Ind.-----    | 174        | 96                | 4                                | 11                      | Long Beach, Calif.-----  | 106            | 64                | 1                                | 1                       |
| Madison, Wis.-----         | 30         | 10                | 5                                | 4                       | Los Angeles, Calif.-----   | 496            | 286               | 7                                | 20                      |
| Milwaukee, Wis.-----       | 125        | 78                | 2                                | 4                       | Oakland, Calif.-----   | 65             | 37                | —                                | 3                       |
| Peoria, Ill.-----          | 43         | 25                | —                                | 4                       | Pasadena, Calif.-----  | 32             | 28                | 2                                | 1                       |
| Rockford, Ill.-----        | 35         | 15                | 6                                | 5                       | Portland, Oreg.-----   | 130            | 76                | —                                | 8                       |
| South Bend, Ind.-----      | 58         | 40                | 1                                | 4                       | Sacramento, Calif.-----  | 71             | 39                | 1                                | 1                       |
| Toledo, Ohio-----          | 105        | 67                | 1                                | 1                       | San Diego, Calif.-----   | 82             | 44                | 1                                | 9                       |
| Youngstown, Ohio-----      | 57         | 37                | 1                                | 2                       | San Francisco, Calif.-----   | 187            | 111               | 8                                | 7                       |
| <b>WEST NORTH CENTRAL:</b> | 847        | 518               | 30                               | 48                      | San Jose, Calif.-----  | 45             | 28                | 1                                | —                       |
| Des Moines, Iowa-----      | 65         | 40                | —                                | 4                       | Seattle, Wash.-----  | 150            | 84                | 6                                | 11                      |
| Duluth, Minn.-----         | 19         | 15                | 4                                | 1                       | Spokane, Wash.-----  | 54             | 32                | 2                                | —                       |
| Kansas City, Kans.-----    | 37         | 21                | 2                                | 4                       | Tacoma, Wash.-----   | 36             | 23                | 1                                | 3                       |
| Kansas City, Mo.-----      | 117        | 78                | 2                                | 5                       | <b>Total</b>   | <b>12,542</b>  | <b>7,109</b>      | <b>391</b>                       | <b>610</b>              |
| Lincoln, Nebr.-----        | 19         | 12                | —                                | 1                       | <b>Expected Number</b>   | <b>12,683</b>  | <b>7,286</b>      | <b>428</b>                       | <b>516</b>              |
| Minneapolis, Minn.-----    | 122        | 78                | 2                                | 8                       | <b>Cumulative Total</b><br>(includes reported corrections<br>for previous weeks) | <b>281,878</b> | <b>163,774</b>    | <b>11,412</b>                    | <b>12,529</b>           |
| Omaha, Nebr.-----          | 92         | 44                | 2                                | 9                       |  |                |                   |                                  |                         |
| St. Louis, Mo.-----        | 229        | 133               | 12                               | 6                       |  |                |                   |                                  |                         |
| St. Paul, Minn.-----       | 96         | 62                | —                                | 7                       |  |                |                   |                                  |                         |
| Wichita, Kans.-----        | 51         | 35                | 6                                | 3                       |  |                |                   |                                  |                         |
| Las Vegas, Nev.*           | 19         | 7                 | 1                                | 1                       |  |                |                   |                                  |                         |

\*Mortality data are being collected from Las Vegas, Nev., for possible inclusion in this table, however, for statistical reasons, these data will be listed only and not included in the total, expected number, or cumulative total, until 5 years of data are collected.

INTERNATIONAL NOTES  
QUARANTINE MEASURES*Changes in the "Supplement - Vaccination Certificate  
Requirements for International Travel,"  
MMWR, Vol. 19, No. 21***Angola**

Delete all information concerning cholera and insert: Cholera - II, >1 year.

**Greece**

Delete the note concerning cholera.

**Iran**

In the note concerning cholera, delete: Kuwait, Morocco, Turkey, and USSR.

**Italy**

In the note concerning cholera, delete: Iran.

**Malta**

Delete the notes concerning cholera.

**Morocco**

Delete the note concerning cholera and insert: Cholera - And from all countries any parts of which are infected.\*

**Portugal**

Delete all information and insert: Continental territory, Funchal port and airport, Santa Maria airport - Insert under Cholera - II, >1 year. Insert under Smallpox - II, >3 months. Madeira and the Azores except Funchal port and airport, and Santa Maria airport - Insert under Cholera - II, >1 year. In-

sert under Yellow Fever - II, >1 year. Insert under Smallpox - II, >3 months.

**Portuguese Guinea**

Delete all information and insert: Yellow Fever. - Except travellers arriving from a non-infected area and staying less than 2 weeks in the province. Insert under Cholera - II, >1 year. Insert under Yellow Fever - I, >1 year. Insert under Smallpox - I, >3 months.

**Sao Tome and Principe**

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**Erratum, Vol. 20, No. 19, p. 182**

In the article "Tuberculosis - Florida," correct the first sentence in the second paragraph to read ". . . 102 hospital employees . . . were tested in October 1969 with the Mantoux tuberculin test using PPD intradermally."

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The data in this report are provisional, based on weekly telegraphs to CDC by state health departments. The reporting week concludes at close of business on Friday; compiled data on a national basis are officially released to the public on the succeeding Friday.

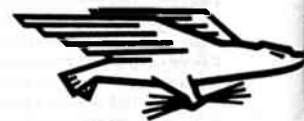
In addition to the established procedures for reporting morbidity and mortality, the editor welcomes accounts of interesting outbreaks or case investigations of current interest to health officials.

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