

COMMUNICABLE DISEASE CENTER



Vol. 14, No. 16

WEEKLY
REPORT

Week Ending
April 24, 1965

Morbidity and Mortality

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE

EPIDEMIOLOGIC NOTES

RECEIVED
APR 29 1965
CDC LIBRARY
ATLANTA 22, GA.

Rubella, prevalent throughout the Northeastern, Central and Southern States a year ago, has exhibited a sharply increased incidence in a number of Western States this year.

Of those States which request reporting of rubella, all Pacific States and some Mountain States, as well as Iowa, show an increased incidence of rubella this year.

A summary is presented in this issue.

CONTENTS

| | |
|---|-----|
| Epidemiologic Notes | 137 |
| Rubella Surveillance Summary | 139 |
| Figure 1 | 138 |
| Figure 2 | 139 |
| Summary Statement | 144 |
| International Notes - Quarantine Measures | 144 |

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Cumulative totals include revised and delayed reports through previous weeks)

| Disease | 16th Week Ended | | | Cumulative, First 16 Weeks | | |
|---|-----------------|----------------|--------------------|----------------------------|---------|--------------------|
| | April 24, 1965 | April 18, 1964 | Median 1960 - 1964 | 1965 | 1964 | Median 1960 - 1964 |
| Aseptic meningitis | 17 | 29 | 28 | 443 | 441 | 389 |
| Brucellosis | 7 | 19 | 11 | 69 | 125 | 125 |
| Diphtheria | 2 | 10 | 8 | 71 | 65 | 160 |
| Encephalitis, primary infectious .. | 30 | 38 | --- | 472 | 513 | --- |
| Encephalitis, post-infectious | 19 | 27 | --- | 231 | 230 | --- |
| Hepatitis, infectious including serum hepatitis | 686 | 816 | 845 | 12,364 | 14,568 | 16,334 |
| Measles | 11,830 | 29,671 | 18,619 | 151,326 | 225,555 | 201,668 |
| Meningococcal infections | 67 | 73 | 46 | 1,382 | 1,048 | 853 |
| Poliomyelitis, Total | - | 3 | 4 | 6 | 22 | 89 |
| Paralytic | - | 3 | 4 | 5 | 17 | 61 |
| Nonparalytic | - | - | --- | 1 | 4 | --- |
| Unspecified | - | - | --- | - | 1 | --- |
| Streptococcal Sore Throat and Scarlet fever | 9,675 | 10,452 | 7,523 | 177,458 | 173,070 | 150,540 |
| Tetanus | 7 | 5 | --- | 58 | 60 | --- |
| Tularemia | 2 | 2 | --- | 58 | 78 | --- |
| Typhoid fever | 4 | 7 | 7 | 103 | 101 | 122 |
| Rabies in Animals | 148 | 112 | 94 | 1,688 | 1,363 | 1,336 |

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

| | Cum. | | Cum. |
|---------------------------|------|-----------------------|------|
| Anthrax: Mass.-1 | 5 | Rabies in Man: | - |
| Botulism: | 2 | Smallpox: | - |
| Leptospirosis: | 10 | Trichinosis: Calif.-3 | 51 |
| Malaria: N.Y.C.-1, S.C.-1 | 15 | Typhus- | |
| Plague: | - | Murine: Ca.-1 | 6 |
| Psittacosis: Ohio-1 | 10 | Rky Mt. Spotted: | 6 |

Figure 1.

RUBELLA BY MONTH OF REPORT FOR SELECTED STATES

SEPTEMBER 1963-MARCH 1965 COMPARED TO
AVERAGE MONTHLY REPORT, 1955-1963

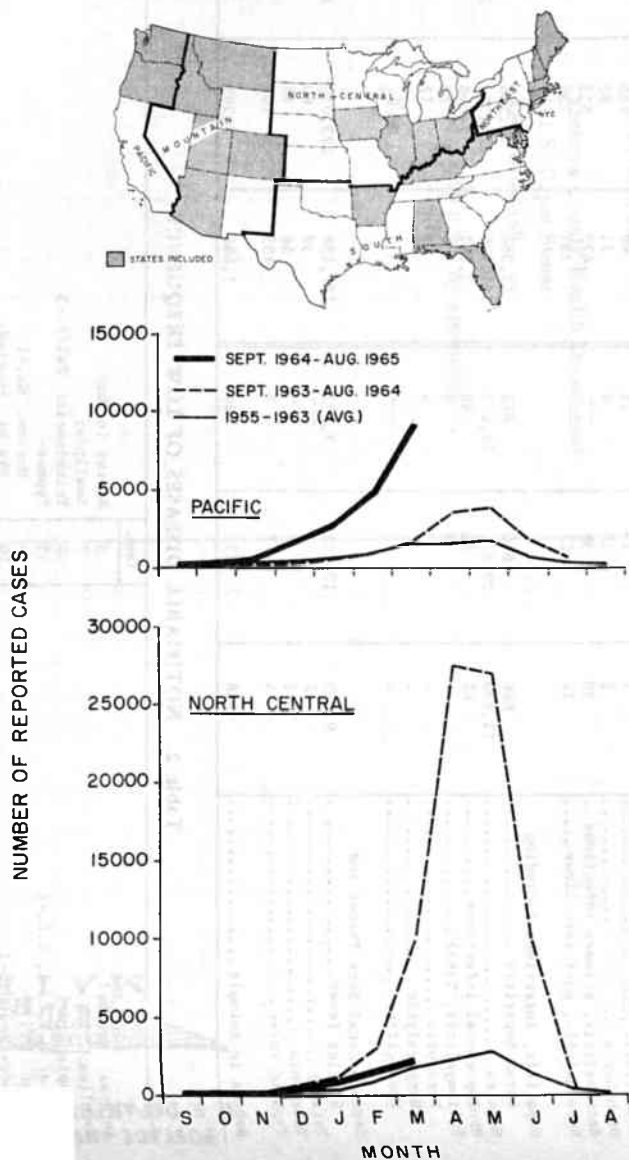


Figure 1 (cont.)

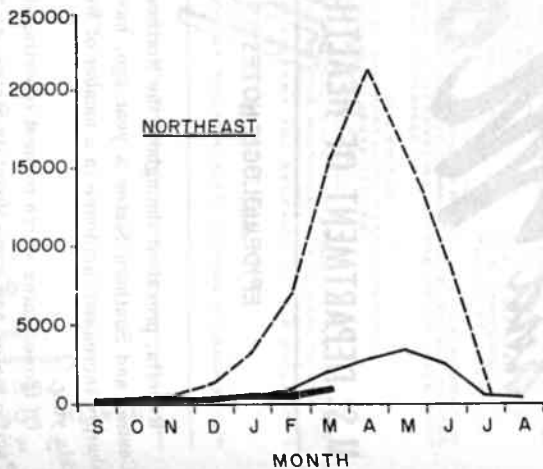
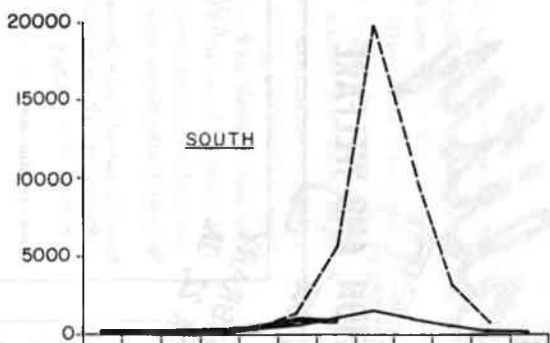
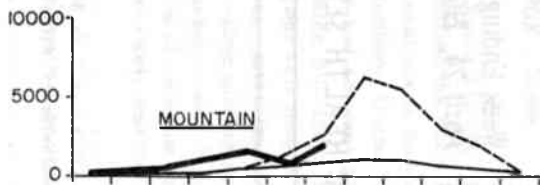
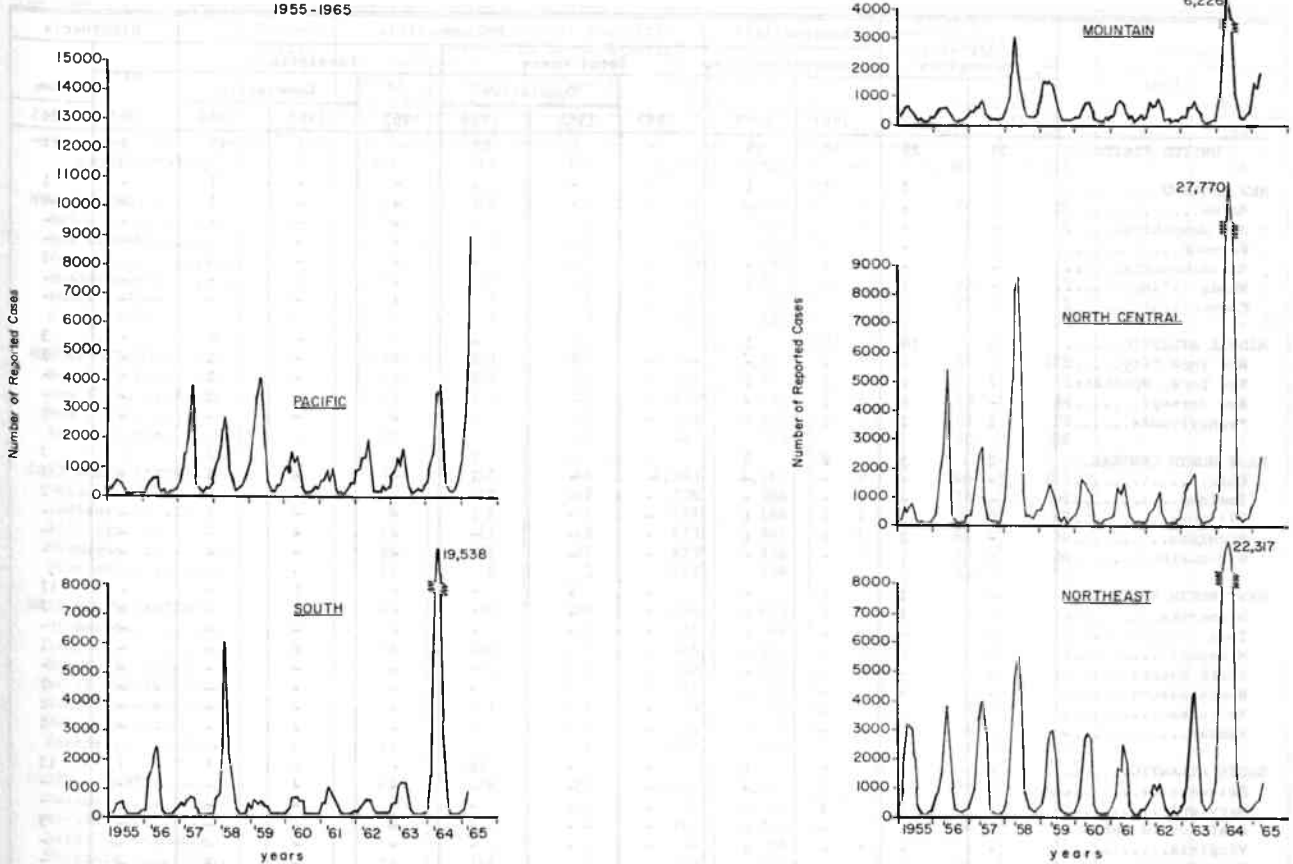


Figure 2
RUBELLA BY MONTH OF REPORT
FOR SELECTED STATES
1955-1965



Rubella is not a nationally reportable disease. However, over 20 States have reported it on a monthly basis since 1955 and many have kept records as far back as 1920. These form the basis of this report. Although only a small fraction of the actual number of cases are reported by local physicians, the broad trends of disease occurrence are discernible.

RUBELLA SURVEILLANCE SUMMARY

During the winter and spring of 1963-64, extensive outbreaks of rubella occurred through most areas of the United States, excepting only the Far West. Developing first on the East Coast, the epidemic spread into the Mid West and South. Some increased incidence was noted in the Mountain and Pacific States. For all except these latter areas, this epidemic was the largest recorded in two decades. (See MMWR, Vol. 13, No. 40).

This year, rubella has exhibited a marked increase in incidence in the Pacific States (Fig. 1). Utah, Montana, Idaho and Iowa also show an increased incidence in rubella during the present year contrasted to last year and to their respective five year averages (See table below).

STATES REPORTING AN INCREASED INCIDENCE OF RUBELLA, 1965

| STATE | Cumulative Totals through week 13 | | |
|-----------------------|-----------------------------------|-------|------------------------|
| | 1965 | 1964 | 5-year average 1959-63 |
| Pacific States: | | | |
| Wash. | 10,383 | 2,654 | 2,532 |
| Ore. | 6,514 | 716 | 1,245 |
| Hawaii | 878 | 18 | 87 |
| Mountain States: | | | |
| Utah | 904 | 31 | 52 |
| Idaho | 328 | 19 | 26 |
| Mont. | 1,812 | 887 | 429 |
| North Central States: | | | |
| Iowa | 1,885 | 1,238 | 336 |

(Continued on back page)

Morbidity and Mortality Weekly Report

141

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
APRIL 24, 1965 AND APRIL 18, 1964 (16th WEEK) - Continued

| Area | Brucel- losis | Infectious Hepatitis including Serum Hepatitis | | | | | Meningococcal Infections | | | Tetanus | |
|-------------------------|------------------|---|-------------------|----------------------|----------------------|--------|-----------------------------|------------|-------|---------|--------------|
| | | Total incl. unk. | Under 20 years | 20 years and over | Cumulative Totals | | 1965 | Cumulative | | 1965 | Cum. 1965 |
| | | | | | 1965 | 1964 | | 1965 | 1964 | | |
| UNITED STATES... | 7 | 686 | 311 | 341 | 12,364 | 14,568 | 67 | 1,382 | 1,048 | 7 | 58 |
| NEW ENGLAND..... | - | 41 | 18 | 22 | 731 | 1,563 | 4 | 70 | 29 | - | 3 |
| Maine..... | - | 14 | 5 | 9 | 160 | 553 | - | 8 | 2 | - | - |
| New Hampshire..... | - | 3 | 1 | 2 | 63 | 123 | - | 4 | - | - | 1 |
| Vermont..... | - | 1 | - | 1 | 38 | 193 | 1 | 2 | 1 | - | - |
| Massachusetts..... | - | 15 | 8 | 6 | 269 | 310 | - | 23 | 13 | - | 2 |
| Rhode Island..... | - | 3 | 2 | 1 | 90 | 69 | - | 11 | 2 | - | - |
| Connecticut..... | - | 5 | 2 | 3 | 111 | 315 | 3 | 22 | 11 | - | - |
| MIDDLE ATLANTIC..... | - | 120 | 53 | 67 | 2,144 | 3,320 | 8 | 181 | 108 | 1 | 4 |
| New York City..... | - | 21 | 7 | 14 | 393 | 472 | 1 | 27 | 17 | - | - |
| New York, Up-State..... | - | 52 | 22 | 30 | 927 | 1,485 | 3 | 43 | 34 | 1 | 2 |
| New Jersey..... | - | 18 | 7 | 11 | 341 | 600 | 1 | 61 | 29 | - | - |
| Pennsylvania..... | - | 29 | 17 | 12 | 483 | 763 | 3 | 50 | 28 | - | 2 |
| EAST NORTH CENTRAL... | 2 | 132 | 59 | 65 | 2,392 | 2,186 | 9 | 166 | 153 | - | 5 |
| Ohio..... | - | 30 | 12 | 17 | 728 | 588 | 4 | 51 | 47 | - | 1 |
| Indiana..... | - | 8 | 2 | 6 | 177 | 184 | 1 | 23 | 28 | - | 3 |
| Illinois..... | 2 | 28 | 11 | 12 | 473 | 347 | 4 | 41 | 31 | - | 1 |
| Michigan..... | - | 55 | 28 | 27 | 873 | 928 | - | 28 | 34 | - | - |
| Wisconsin..... | - | 11 | 6 | 3 | 141 | 139 | - | 23 | 13 | - | - |
| WEST NORTH CENTRAL... | 4 | 65 | 38 | 20 | 834 | 855 | 7 | 75 | 55 | - | 3 |
| Minnesota..... | - | 3 | - | 3 | 71 | 68 | 1 | 15 | 10 | - | 2 |
| Iowa..... | 3 | 42 | 26 | 9 | 346 | 124 | - | 2 | 3 | - | - |
| Missouri..... | - | 4 | 1 | 3 | 152 | 208 | 2 | 37 | 30 | - | 1 |
| North Dakota..... | - | - | - | - | 11 | 36 | - | 3 | 3 | - | - |
| South Dakota..... | - | 4 | 3 | 1 | 13 | 86 | - | 2 | - | - | - |
| Nebraska..... | 1 | 1 | 1 | - | 24 | 18 | 4 | 9 | 4 | - | - |
| Kansas..... | - | 11 | 7 | 4 | 217 | 315 | - | 7 | 5 | - | - |
| SOUTH ATLANTIC..... | 1 | 61 | 28 | 27 | 1,281 | 1,441 | 12 | 277 | 223 | 4 | 18 |
| Delaware..... | - | 1 | - | 1 | 51 | 31 | - | 3 | 2 | - | - |
| Maryland..... | - | 8 | 4 | 4 | 262 | 272 | - | 26 | 17 | - | 1 |
| Dist. of Columbia.. | - | - | - | - | 14 | 26 | - | 4 | 8 | - | - |
| Virginia..... | - | 22 | 15 | 7 | 333 | 216 | - | 30 | 21 | 1 | 3 |
| West Virginia..... | - | 4 | 4 | - | 203 | 256 | 4 | 22 | 17 | - | - |
| North Carolina..... | - | 5 | 1 | 4 | 105 | 271 | - | 42 | 37 | 1 | 2 |
| South Carolina..... | - | 2 | 1 | 1 | 39 | 49 | 3 | 44 | 34 | - | 1 |
| Georgia..... | - | 2 | - | 2 | 47 | 33 | - | 35 | 18 | - | 3 |
| Florida..... | 1 | 17 | 3 | 8 | 227 | 287 | 5 | 71 | 69 | 2 | 8 |
| EAST SOUTH CENTRAL... | - | 38 | 18 | 19 | 942 | 1,022 | 6 | 99 | 102 | 1 | 10 |
| Kentucky..... | - | 8 | 6 | 1 | 327 | 453 | 3 | 44 | 34 | - | 1 |
| Tennessee..... | - | 14 | 4 | 10 | 362 | 348 | 3 | 29 | 36 | 1 | 4 |
| Alabama..... | - | 11 | 7 | 4 | 142 | 142 | - | 20 | 17 | - | 4 |
| Mississippi..... | - | 5 | 1 | 4 | 111 | 79 | - | 6 | 15 | - | 1 |
| WEST SOUTH CENTRAL... | - | 51 | 26 | 24 | 1,093 | 1,046 | 8 | 215 | 145 | - | 8 |
| Arkansas..... | - | 3 | 1 | 2 | 149 | 121 | - | 12 | 8 | - | 2 |
| Louisiana..... | - | 8 | 3 | 5 | 188 | 216 | 5 | 117 | 71 | - | 2 |
| Oklahoma..... | - | - | - | - | 32 | 67 | - | 16 | 3 | - | - |
| Texas..... | - | 40 | 22 | 17 | 724 | 642 | 3 | 70 | 63 | - | 4 |
| MOUNTAIN..... | - | 40 | 16 | 16 | 768 | 951 | 1 | 59 | 37 | 1 | 2 |
| Montana..... | - | 2 | - | 2 | 58 | 91 | - | 1 | - | - | - |
| Idaho..... | - | 3 | - | - | 129 | 73 | - | 7 | 1 | - | - |
| Wyoming..... | - | 1 | - | 1 | 26 | 33 | - | 2 | 1 | - | - |
| Colorado..... | - | 13 | 8 | 5 | 147 | 283 | 1 | 11 | 8 | - | 1 |
| New Mexico..... | - | 9 | 5 | 4 | 143 | 154 | - | 17 | 18 | - | - |
| Arizona..... | - | 5 | - | - | 143 | 205 | - | 14 | 2 | 1 | 1 |
| Utah..... | - | 7 | 3 | 4 | 117 | 84 | - | 5 | 1 | - | - |
| Nevada..... | - | - | - | - | 5 | 28 | - | 2 | 6 | - | - |
| PACIFIC..... | - | 138 | 55 | 81 | 2,179 | 2,184 | 12 | 240 | 196 | - | 5 |
| Washington..... | - | 5 | 1 | 3 | 173 | 229 | 1 | 17 | 16 | - | - |
| Oregon..... | - | 7 | 2 | 5 | 177 | 235 | - | 18 | 12 | - | - |
| California..... | - | 121 | 51 | 70 | 1,691 | 1,605 | 11 | 198 | 157 | - | 5 |
| Alaska..... | - | 3 | 1 | 1 | 124 | 67 | - | 4 | 6 | - | - |
| Hawaii..... | - | 2 | - | 2 | 14 | 48 | - | 3 | 5 | - | - |
| Puerto Rico | - | 20 | 15 | 5 | 395 | 287 | - | 3 | 18 | - | 13 |

Morbidity and Mortality Weekly Report

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
APRIL 24, 1965 AND APRIL 18, 1964 (16th WEEK) - Continued

| Area | Measles | | | Strept. Sore Th. & Scarlet Fev. | Tularemia | | Typhoid Fever | | Rabies in Animals | |
|-----------------------|---------|------------|---------|---------------------------------------|-----------|--------------|---------------|--------------|----------------------|--------------|
| | 1965 | Cumulative | | 1965 | 1965 | Cum. 1965 | 1965 | Cum. 1965 | 1965 | Cum. 1965 |
| | | 1965 | 1964 | | | | | | | |
| UNITED STATES... | 11,830 | 151,326 | 225,555 | 9,675 | 2 | 58 | 4 | 103 | 148 | 1,688 |
| NEW ENGLAND..... | 1,189 | 28,388 | 8,403 | 1,095 | - | - | - | 1 | - | 19 |
| Maine..... | 73 | 2,083 | 1,113 | 80 | - | - | - | - | - | - |
| New Hampshire..... | - | 335 | 146 | 1 | - | - | - | - | - | - |
| Vermont..... | 67 | 493 | 1,656 | 13 | - | - | - | - | - | 18 |
| Massachusetts..... | 620 | 15,785 | 2,457 | 148 | - | - | 1 | - | - | - |
| Rhode Island..... | 104 | 3,094 | 780 | 71 | - | - | - | - | - | - |
| Connecticut..... | 325 | 6,598 | 2,251 | 782 | - | - | - | - | - | 1 |
| MIDDLE ATLANTIC..... | 814 | 6,274 | 29,397 | 719 | - | - | 2 | 15 | 4 | 61 |
| New York City..... | 130 | 687 | 9,494 | 32 | - | - | 1 | 7 | - | - |
| New York, up-State. | 237 | 1,969 | 6,495 | 504 | - | - | 1 | 5 | 3 | 57 |
| New Jersey..... | 136 | 1,102 | 6,901 | 106 | - | - | - | 2 | - | - |
| Pennsylvania..... | 311 | 2,516 | 6,507 | 77 | - | - | - | 1 | 1 | 4 |
| EAST NORTH CENTRAL... | 2,412 | 28,680 | 48,460 | 1,189 | 1 | 3 | 1 | 15 | 59 | 219 |
| Ohio..... | 296 | 5,893 | 10,032 | 148 | - | - | - | 3 | 43 | 117 |
| Indiana..... | 60 | 1,111 | 11,353 | 160 | - | - | - | 4 | 3 | 17 |
| Illinois..... | 14 | 1,060 | 8,757 | 196 | - | 2 | 1 | 3 | 9 | 40 |
| Michigan..... | 1,542 | 15,370 | 11,788 | 406 | - | - | - | 3 | 3 | 16 |
| Wisconsin..... | 500 | 5,246 | 6,530 | 279 | 1 | 1 | - | 2 | 1 | 29 |
| WEST NORTH CENTRAL... | 775 | 11,626 | 11,165 | 476 | - | 5 | - | 3 | 24 | 301 |
| Minnesota..... | 15 | 369 | 162 | 11 | - | - | - | - | 4 | 69 |
| Iowa..... | 417 | 6,419 | 7,688 | 102 | - | - | - | - | 2 | 87 |
| Missouri..... | 158 | 1,757 | 669 | 4 | - | 3 | - | 3 | 1 | 41 |
| North Dakota..... | 169 | 2,728 | 2,065 | 161 | - | - | - | - | 1 | 12 |
| South Dakota..... | 5 | 63 | 3 | 64 | - | 1 | - | - | 5 | 20 |
| Nebraska..... | 11 | 290 | 578 | 1 | - | - | - | - | - | 18 |
| Kansas..... | NN | NN | NN | 133 | - | 1 | - | - | 11 | 54 |
| SOUTH ATLANTIC..... | 928 | 17,265 | 20,827 | 1,451 | - | 20 | 1 | 26 | 10 | 238 |
| Delaware..... | 45 | 390 | 226 | 56 | - | - | - | 3 | - | - |
| Maryland..... | 62 | 646 | 2,183 | 391 | - | - | - | 8 | - | 2 |
| Dist. of Columbia.. | 5 | 27 | 318 | 12 | - | - | - | - | - | - |
| Virginia..... | 97 | 2,659 | 5,808 | 292 | - | 3 | - | 2 | 6 | 191 |
| West Virginia..... | 407 | 10,289 | 4,705 | 406 | - | - | - | 1 | - | 8 |
| North Carolina..... | 12 | 206 | 837 | 14 | - | 4 | - | 7 | - | 1 |
| South Carolina..... | 84 | 713 | 2,806 | 72 | - | 3 | 1 | 3 | - | 1 |
| Georgia..... | 17 | 478 | 135 | 16 | - | 10 | - | 1 | 1 | 17 |
| Florida..... | 199 | 1,857 | 3,809 | 192 | - | - | - | 1 | 3 | 18 |
| EAST SOUTH CENTRAL... | 1,583 | 9,700 | 30,111 | 1,533 | - | 13 | - | 12 | 21 | 477 |
| Kentucky..... | 892 | 1,868 | 13,030 | 126 | - | 3 | - | 5 | 4 | 34 |
| Tennessee..... | 478 | 5,345 | 12,356 | 1,308 | - | 9 | - | 3 | 17 | 436 |
| Alabama..... | 161 | 1,740 | 921 | 47 | - | 1 | - | 2 | - | 7 |
| Mississippi..... | 52 | 747 | 3,804 | 52 | - | - | - | 2 | - | - |
| WEST SOUTH CENTRAL... | 1,900 | 21,447 | 39,493 | 763 | 1 | 11 | - | 14 | 17 | 262 |
| Arkansas..... | 5 | 832 | 747 | 5 | 1 | 6 | - | 6 | 3 | 38 |
| Louisiana..... | 7 | 54 | 57 | 1 | - | 1 | - | 2 | 4 | 47 |
| Oklahoma..... | 5 | 125 | 550 | 54 | - | 3 | - | 1 | 4 | 50 |
| Texas..... | 1,883 | 20,436 | 38,139 | 703 | - | 1 | - | 5 | 6 | 127 |
| MOUNTAIN..... | 844 | 11,868 | 8,960 | 1,341 | - | 6 | - | 11 | 2 | 31 |
| Montana..... | 89 | 2,794 | 1,574 | 51 | - | 1 | - | - | - | 3 |
| Idaho..... | 89 | 1,746 | 1,090 | 129 | - | - | - | - | - | - |
| Wyoming..... | 57 | 623 | 75 | 4 | - | - | - | 1 | - | - |
| Colorado..... | 247 | 2,555 | 1,510 | 601 | - | - | - | - | 1 | 1 |
| New Mexico..... | 111 | 469 | 185 | 141 | - | - | - | 7 | 1 | 6 |
| Arizona..... | 53 | 496 | 3,502 | 184 | - | - | - | 3 | - | 21 |
| Utah..... | 156 | 3,057 | 610 | 231 | - | 5 | - | - | - | - |
| Nevada..... | 42 | 128 | 414 | - | - | - | - | - | - | - |
| PACIFIC..... | 1,385 | 16,078 | 28,739 | 1,108 | - | - | - | 6 | 11 | 80 |
| Washington..... | 450 | 4,800 | 10,362 | 196 | - | - | - | 1 | - | - |
| Oregon..... | 168 | 2,276 | 3,205 | 34 | - | - | - | 1 | - | 2 |
| California..... | 525 | 7,043 | 14,129 | 792 | - | - | - | 3 | 11 | 78 |
| Alaska..... | 4 | 106 | 871 | 37 | - | - | - | - | - | - |
| Hawaii..... | 238 | 1,853 | 172 | 49 | - | - | - | 1 | - | - |
| Puerto Rico | 66 | 1,052 | 2,621 | 10 | - | - | 1 | 1 | 1 | 6 |

Morbidity and Mortality Weekly Report

143

Week No. 16 Table 4. DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED APRIL 24, 1965

(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 | | |
| NEW ENGLAND: | 746 | 434 | 45 | 48 | SOUTH ATLANTIC: | 1,145 | 566 | 59 | 66 |
| Boston, Mass.----- | 233 | 129 | 13 | 11 | Atlanta, Ga.----- | 118 | 45 | 9 | 8 |
| Bridgeport, Conn.----- | 54 | 30 | 3 | 3 | Baltimore, Md.----- | 269 | 119 | 9 | 8 |
| Cambridge, Mass.----- | 24 | 17 | - | - | Charlotte, N. C.----- | 41 | 15 | 2 | 4 |
| Fall River, Mass.----- | 34 | 24 | 3 | - | Jacksonville, Fla.----- | 62 | 36 | 2 | 5 |
| Hartford, Conn.----- | 56 | 36 | 2 | 4 | Miami, Fla.----- | 82 | 48 | 2 | 7 |
| Lowell, Mass.----- | 23 | 13 | 3 | 1 | Norfolk, Va.----- | 54 | 24 | 2 | 6 |
| Lynn, Mass.----- | 18 | 13 | 1 | 1 | Richmond, Va.----- | 88 | 38 | 2 | 10 |
| New Bedford, Mass.----- | 33 | 24 | 1 | 2 | Savannah, Ga.----- | 33 | 14 | 3 | 2 |
| New Haven, Conn.----- | 54 | 28 | - | 12 | St. Petersburg, Fla.----- | 63 | 53 | 5 | 1 |
| Providence, R. I.----- | 63 | 38 | 2 | 2 | Tampa, Fla.----- | 79 | 51 | 10 | 4 |
| Somerville, Mass.----- | 16 | 7 | 3 | 3 | Washington, D. C.----- | 206 | 98 | 10 | 9 |
| Springfield, Mass.----- | 60 | 32 | 8 | 3 | Wilmington, Del.----- | 50 | 25 | 3 | 2 |
| Waterbury, Conn.----- | 22 | 13 | - | 1 | EAST SOUTH CENTRAL: | 645 | 350 | 44 | 46 |
| Worcester, Mass.----- | 56 | 30 | 6 | 5 | Birmingham, Ala.----- | 89 | 43 | 1 | 3 |
| MIDDLE ATLANTIC: | 3,426 | 2,021 | 164 | 165 | Chattanooga, Tenn.----- | 61 | 36 | 13 | 5 |
| Albany, N. Y.----- | 44 | 26 | - | 4 | Knoxville, Tenn.----- | 41 | 27 | - | - |
| Allentown, Pa.----- | 27 | 17 | 2 | - | Louisville, Ky.----- | 125 | 64 | 14 | 7 |
| Buffalo, N. Y.----- | 171 | 90 | 4 | 6 | Memphis, Tenn.----- | 136 | 67 | 7 | 15 |
| Camden, N. J.----- | 39 | 23 | 3 | - | Mobile, Ala.----- | 50 | 28 | - | 7 |
| Elizabeth, N. J.----- | 42 | 24 | 5 | 3 | Montgomery, Ala.----- | 50 | 29 | 4 | 4 |
| Erie, Pa.----- | 42 | 25 | 2 | 1 | Nashville, Tenn.----- | 93 | 56 | 5 | 5 |
| Jersey City, N. J.----- | 82 | 49 | 10 | 2 | WEST SOUTH CENTRAL: | 1,051 | 508 | 38 | 74 |
| Newark, N. J.----- | 123 | 62 | 10 | 15 | Austin, Tex.----- | 31 | 18 | 2 | 3 |
| New York City, N. Y.----- | 1,677 | 981 | 71 | 82 | Baton Rouge, La.----- | 35 | 18 | - | 3 |
| Paterson, N. J.----- | 49 | 28 | 4 | 1 | Corpus Christi, Tex.----- | 29 | 11 | 1 | 2 |
| Philadelphia, Pa.----- | 517 | 318 | 10 | 17 | Dallas, Tex.----- | 118 | 55 | 3 | 13 |
| Pittsburgh, Pa.----- | 227 | 136 | 6 | 10 | El Paso, Tex.----- | 32 | 17 | 5 | 2 |
| Reading, Pa.----- | 47 | 27 | 1 | 2 | Fort Worth, Tex.----- | 82 | 35 | 3 | 5 |
| Rochester, N. Y.----- | 115 | 73 | 14 | 9 | Houston, Tex.----- | 193 | 80 | 8 | 11 |
| Schenectady, N. Y.----- | 16 | 12 | 3 | - | Little Rock, Ark.----- | 69 | 31 | 2 | 6 |
| Scranton, Pa.----- | 38 | 24 | 1 | 2 | New Orleans, La.----- | 157 | 72 | 2 | 11 |
| Syracuse, N. Y.----- | 54 | 30 | 2 | 5 | Oklahoma City, Okla.----- | 90 | 52 | - | 4 |
| Trenton, N. J.----- | 38 | 19 | 4 | 2 | San Antonio, Tex.----- | 82 | 46 | 1 | 11 |
| Utica, N. Y.----- | 26 | 23 | 5 | 1 | Shreveport, La.----- | 62 | 33 | 6 | 1 |
| Yonkers, N. Y.----- | 52 | 34 | 7 | 3 | Tulsa, Okla.----- | 71 | 40 | 5 | 2 |
| EAST NORTH CENTRAL: | 2,764 | 1,535 | 114 | 185 | MOUNTAIN: | 419 | 234 | 17 | 35 |
| Akron, Ohio----- | 65 | 33 | - | 4 | Albuquerque, N. Mex.----- | 34 | 16 | 1 | 6 |
| Canton, Ohio----- | 46 | 24 | 3 | 6 | Colorado Springs, Colo.----- | 17 | 6 | 1 | 3 |
| Chicago, Ill.----- | 835 | 459 | 44 | 67 | Denver, Colo.----- | 121 | 71 | 5 | 7 |
| Cincinnati, Ohio----- | 162 | 82 | 5 | 14 | Ogden, Utah----- | 25 | 15 | 2 | 1 |
| Cleveland, Ohio----- | 213 | 121 | 5 | 5 | Phoenix, Ariz.----- | 109 | 57 | 6 | 11 |
| Columbus, Ohio----- | 121 | 64 | 3 | 7 | Pueblo, Colo.----- | 17 | 10 | - | 3 |
| Dayton, Ohio----- | 106 | 64 | - | 3 | Salt Lake City, Utah----- | 48 | 31 | 2 | 1 |
| Detroit, Mich.----- | 358 | 198 | 18 | 28 | Tucson, Ariz.----- | 48 | 28 | - | 3 |
| Evansville, Ind.----- | 42 | 32 | 1 | - | PACIFIC: | 1,661 | 944 | 45 | 86 |
| Flint, Mich.----- | 53 | 21 | 4 | 7 | Berkeley, Calif.----- | 24 | 13 | - | - |
| Fort Wayne, Ind.----- | 43 | 21 | 2 | 2 | Fresno, Calif.----- | 48 | 23 | - | 3 |
| Gary, Ind.----- | 42 | 25 | 4 | 1 | Glendale, Calif.----- | 44 | 32 | - | 4 |
| Grand Rapids, Mich.----- | 54 | 32 | - | 3 | Honolulu, Hawaii----- | 42 | 24 | 1 | 3 |
| Indianapolis, Ind.----- | 166 | 92 | 4 | 12 | Long Beach, Calif.----- | 67 | 46 | - | 2 |
| Madison, Wis.----- | 34 | 13 | - | 3 | Los Angeles, Calif.----- | 514 | 289 | 20 | 32 |
| Milwaukee, Wis.----- | 137 | 76 | 6 | 10 | Oakland, Calif.----- | 98 | 57 | 2 | 6 |
| Peoria, Ill.----- | 25 | 18 | 5 | 3 | Pasadena, Calif.----- | 41 | 27 | - | 1 |
| Rockford, Ill.----- | 32 | 20 | 7 | 1 | Portland, Oreg.----- | 110 | 64 | 3 | 5 |
| South Bend, Ind.----- | 50 | 28 | 1 | 1 | Sacramento, Calif.----- | 64 | 31 | 3 | 5 |
| Toledo, Ohio----- | 114 | 76 | 1 | 7 | San Diego, Calif.----- | 102 | 55 | 2 | 6 |
| Youngstown, Ohio----- | 66 | 36 | 1 | 1 | San Francisco, Calif.----- | 228 | 109 | 4 | 9 |
| WEST NORTH CENTRAL: | 859 | 494 | 27 | 50 | San Jose, Calif.----- | 45 | 26 | 6 | 1 |
| Des Moines, Iowa----- | 50 | 33 | 2 | 2 | Seattle, Wash.----- | 136 | 82 | 3 | 6 |
| Duluth, Minn.----- | 31 | 24 | - | - | Spokane, Wash.----- | 55 | 35 | 1 | 2 |
| Kansas City, Kans.----- | 40 | 16 | 4 | 8 | Tacoma, Wash.----- | 43 | 31 | - | 1 |
| Kansas City, Mo.----- | 134 | 81 | 2 | 6 | Total | 12,716 | 7,086 | 553 | 755 |
| Lincoln, Nebr.----- | 21 | 12 | 1 | 1 | Cumulative Totals including reported corrections for previous weeks | | | | |
| Minneapolis, Minn.----- | 127 | 77 | 4 | 8 | All Causes, All Ages----- | | | | 212,306 |
| Omaha, Nebr.----- | 88 | 53 | - | 3 | All Causes, Age 65 and over----- | | | | 121,247 |
| St. Louis, Mo.----- | 238 | 122 | 7 | 12 | Pneumonia and Influenza, All Ages----- | | | | 10,346 |
| St. Paul, Minn.----- | 83 | 52 | 4 | 5 | All Causes, Under 1 Year of Age----- | | | | 12,346 |
| Wichita, Kans.----- | 47 | 24 | 3 | 5 | | | | | |

*Estimate - based on average percent of divisional total.

RUBELLA SURVEILLANCE SUMMARY

(Continued from page 139)

Although rubella is not a reportable disease statewide in California, data is available from Orange County in Southern California. Through the 14th week, 499 cases of rubella had been reported this year contrasted to 107 cases for the same period last year.

As shown in Figure 2, the incidence in the Pacific States has exceeded all years since 1955 and, in fact, is the highest since early 1946. In other regions, the incidence is clearly lower than last year.

SUMMARY STATEMENT

Status of Gamma Globulin Prophylaxis for Pregnant Women Exposed to Rubella

(Prepared by Surgeon General's Advisory Committee on Immunization)

Although gamma globulin in adequate dosage has been shown in several studies to suppress the clinical manifestations of rubella, evidence that it will or will not prevent congenital malformations among children of exposed mothers is lacking. Recently reported experimental studies suggest that gamma globulin may prevent the clinical manifestations of the disease with limited or no effect on the occurrence of infection and viremia. A few instances have been reported in which congenital malformations of the type associated with rubella infections were observed in infants born of asymptomatic mothers to whom gamma globulin was administered.

However, neither the experimental studies nor the isolated individual case observations serve directly to answer the question as to whether gamma globulin may exhibit a relative efficacy in protection against congenital malformations in the infant. Extensive studies dealing specifically with this question are in progress in the United Kingdom. Definitive results may be anticipated within the next year. Until such time as this information becomes available, it is not possible to formulate concrete recommendations regarding the relative desirability of gamma globulin administration to pregnant women exposed to rubella infections.

INTERNATIONAL NOTES - QUARANTINE MEASURES

Immunization Requirements for Entrance to Australia

It is advised that all persons over the age of 12 months entering Australia by air from America must be vaccinated against smallpox and possess a valid international certificate of smallpox vaccination. There is no exemption on medical or other grounds and if these requirements are not complied with vaccination will be offered and if refused, such travelers will be isolated in a Quarantine Station for a period of 14 days.

THE MORBIDITY AND MORTALITY WEEKLY REPORT, WITH A CIRCULATION OF 13,000 IS PUBLISHED BY THE COMMUNICABLE DISEASE CENTER, ATLANTA, GEORGIA 30333.

CHIEF, COMMUNICABLE DISEASE CENTER
CHIEF, EPIDEMIOLOGY BRANCH
CHIEF, STATISTICS SECTION
ASST. CHIEF, STATISTICS SECTION
CHIEF, SURVEILLANCE SECTION
ASSISTANT EDITOR, MMWR

JAMES L. GODDARD, M.D.
A. D. LANGMUIR, M.D.
R. E. SERFLING, PH.D.
IDA L. SHERMAN, M.S.
D. A. HENDERSON, M.D.
PAUL D. STOLLEY, M.D.

IN ADDITION TO THE ESTABLISHED PROCEDURES FOR REPORTING MORBIDITY AND MORTALITY, THE COMMUNICABLE DISEASE CENTER WELCOMES ACCOUNTS OF INTERESTING OUTBREAKS OR CASES, SUCH ACCOUNTS SHOULD BE ADDRESSED TO:

THE EDITOR
MORBIDITY AND MORTALITY WEEKLY REPORT
COMMUNICABLE DISEASE CENTER
ATLANTA, GEORGIA 30333

NOTE: THESE PROVISIONAL DATA ARE BASED ON WEEKLY TELEGRAMS TO THE CDC BY THE INDIVIDUAL STATE HEALTH DEPARTMENTS. THE REPORTING WEEK CONCLUDES ON SATURDAY; COMPILED DATA ON A NATIONAL BASIS ARE RELEASED ON THE SUCCEEDING FRIDAY.

SYMBOLS:---DATA NOT AVAILABLE
- QUANTITY ZERO

THE CONSTRUCTION OF THE MORTALITY CURVES IS DESCRIBED IN VOL. 14, NO. 1.

Library
81
7 61
CDC

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
Communicable Disease Center
Atlanta, Georgia 30333
Official Business

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF H. E. W.
MAIL