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ATLANTA 22, GA.

Morbidity and Mortality

Weekly Report

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

Prepared by the COMMUNICABLE DISEASE CENTER, MEIrose 4-5131

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ATLANTA 22, GEORGIA

Vol. 11, No. 41

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED OCTOBER 13, 1962

POLIOMYELITIS – Twenty-eight cases of poliomyelitis (22 paralytic) were reported for the week ending October 13. The total shows a continued decline from the 34 cases reported the previous week and the 43 cases for the last week in September. The comparable week in 1961 accounted for 35 cases (19 paralytic).

Seventeen States reported cases this week with only Texas and Michigan reporting as many as three. No case concentrations were noted in these States. The case reported from Colorado represents the second clinical case of poliomyelitis caused by type II poliovirus in 1962. Thus far in 1962 poliovirus isolates have been reported from 154 of the 522 paralytic cases having onset this

year. One hundred and nineteen of these have been type I, 2 type II, and 33 type III.

The cumulative totals for poliomyelitis incidence through the 41st week in 1962 are shown in the following table. The totals for the preceding four years are also shown.

Poliomyelitis, 1st through the 41st Week (1958-1962)

| | 1962 | 1961 | 1960 | 1959 | 1958 |
|-----------|------|------|------|------|------|
| Paralytic | 522 | 661 | 1752 | 4515 | 2156 |
| Total | 663 | 1027 | 2540 | 6956 | 4454 |

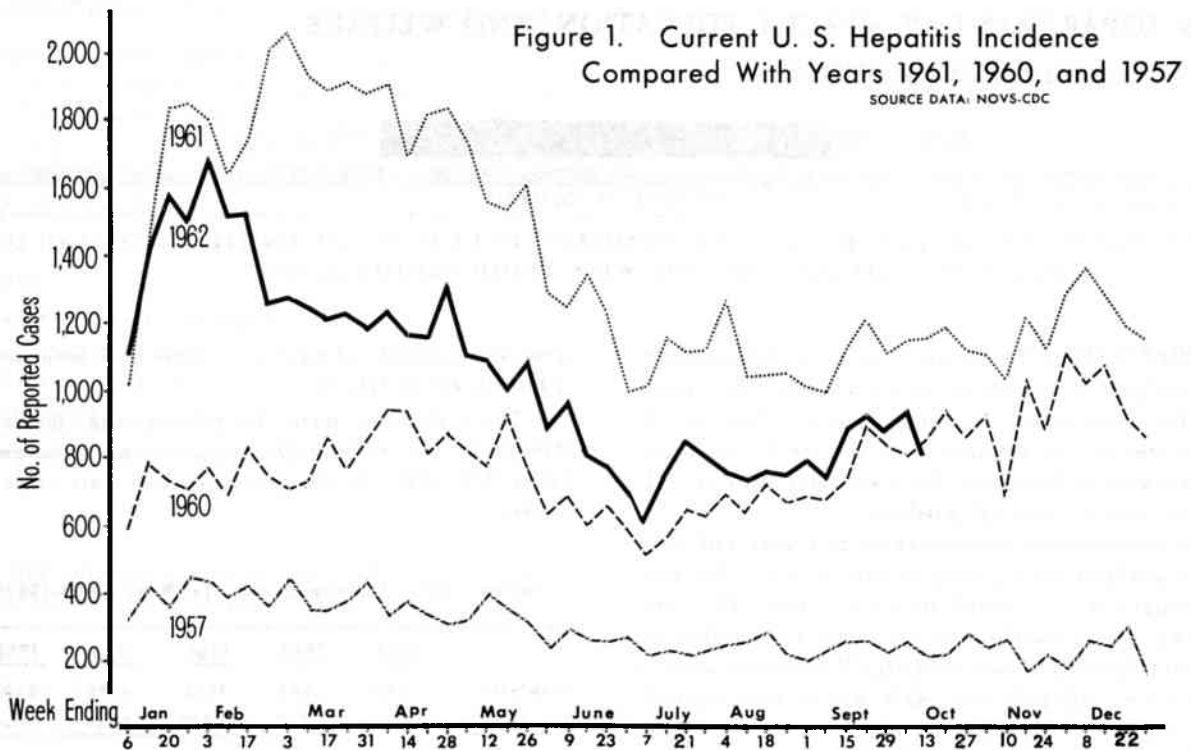
Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous week)

| Disease | 41st Week | | | Cumulative | | |
|--|------------------------------|------------------------------|-----------------------|----------------|---------|-----------------------|
| | Ended October 13, 1962 | Ended October 14, 1961 | Median 1957 - 1961 | First 41 weeks | | |
| | | | | 1962 | 1961 | Median 1957 - 1961 |
| Aseptic meningitis..... | 84 | 98 | --- | 2,019 | 2,569 | --- |
| Brucellosis..... | 4 | 14 | 14 | 324 | 481 | 615 |
| Diphtheria..... | 17 | 16 | 16 | 340 | 437 | 536 |
| Encephalitis, infectious..... | 36 | 27 | 45 | 1,415 | 1,299 | 1,460 |
| Hepatitis, infectious and serum... | 791 | 1,130 | 451 | 43,658 | 59,450 | 17,383 |
| Measles..... | 913 | 911 | 1,109 | 446,607 | 390,194 | 399,169 |
| Meningococcal infections..... | 42 | 34 | 42 | 1,702 | 1,691 | 1,820 |
| Poliomyelitis, total..... | 28 | 35 | 169 | 663 | 1,027 | 4,384 |
| Paralytic..... | 22 | 19 | 88 | 522 | 661 | 2,087 |
| Nonparalytic..... | 2 | 9 | 64 | 101 | 247 | 1,641 |
| Unspecified..... | 4 | 7 | 17 | 40 | 119 | 656 |
| Streptococcal sore throat and Scarlet fever..... | 3,879 | 4,075 | --- | 249,571 | 254,064 | --- |
| Tetanus..... | 8 | --- | --- | 220 | --- | --- |
| Tularemia..... | 6 | --- | --- | 236 | --- | --- |
| Typhoid fever..... | 12 | 25 | 22 | 498 | 638 | 667 |
| Typhus fever, tick-borne, (Rocky Mountain spotted)..... | 4 | --- | --- | 201 | --- | --- |
| Rabies in Animals..... | 57 | 82 | 60 | 3,033 | 2,777 | 3,068 |

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:
Botulism: Alaska - 1, Tenn. - 3
Malaria: N. C. - 1, N. Mex. - 2
Plague:

Psittacosis: Tenn. - 1, Calif - 1
Rabies in Man:
Smallpox:
Typhus, murine:



The number of cases of poliomyelitis during the last six weeks is compared with the same periods for previous years in the table below:

Poliomyelitis, 36th through the 41st Week (1958-1962)

| | 1962 | 1961 | 1960 | 1959 | 1958 |
|-----------|------|------|------|------|------|
| Paralytic | 154 | 244 | 662 | 1687 | 1048 |
| Total | 193 | 410 | 958 | 2511 | 2173 |

HEPATITIS — The 791 cases of viral hepatitis reported for the week ending October 13 shows a moderate decline from the total of 942 cases for the previous week.

Hepatitis incidence for 1962 is compared with previous years in the graph above.

EPIDEMIOLOGICAL REPORTS

Food Poisoning of Undetermined Etiology Aboard a Plane—California.

On July 24, 1962, officials of a commercial airline received two separate reports of illness from persons who had traveled from Los Angeles to Seattle on June 22, 1962. The plane left Los Angeles at 6:00 P.M. and dinner was served to both tourists and first class passengers enroute. Reports of illness were received only from among the tourist passengers.

Of the 75 tourist passengers, seventeen (from 6 different households) were interviewed. Sixteen of those interviewed had experienced a mild illness with onsets ranging from 3 to 27 hours following the meal served aboard the plane. The illness was characterized by diarrhea in all 16 persons, abdominal cramps in 12, nausea in 4, and weakness and vomiting in one each. Medical attention was not required. Symptoms persisted for as long as six hours to two days.

The menu for dinner included roast turkey, dressing, cranberry sauce, yams, peas, salad, and jelly roll. Except for the salad and peas, foods served to the first class passengers, where no illness occurred, were different. Food histories obtained from 13 of the persons who became ill are shown in the table below for those foods served only in the tourist section. The one person interviewed who did not become ill ate all of the foods served. The highest attack rate was for the turkey, which all the individuals ate.

FOOD HISTORIES FOR 13 ILL PERSONS INTERVIEWED

| Food | Ate | Did Not Eat | Could Not Remember | Attack Rate |
|-------------------|-----|-------------|--------------------|-------------|
| Turkey With Gravy | 13 | 0 | — | 100% |
| Dressing | 10 | 3 | — | 77% |
| Cranberry Sauce | 7 | 5 | 1 | 58% |
| Yams | 9 | 4 | — | 69% |
| Jelly Roll | 10 | 3 | — | 76% |

Meals served on the airline flights are prepared by a commercial catering concern. None of the foods served on this flight were available for bacteriological examination. Stool specimens collected from 7 of the sick individuals were negative for enteric pathogens. In view of the common onset of symptoms among 16 of the 17 persons interviewed, with only the meal aboard the airplane in common, it appears that this was a food associated outbreak. The food with the highest attack rate and most likely involved as the vehicle was turkey.

(Reported by Mr. F. A. Listick, Assistant Supervising Sanitarian, Los Angeles City Health Department, California.)

Salmonellosis - Louisiana

Two separate outbreaks of salmonellosis occurring in July and August, 1962, involved two related families in a community in Louisiana.

On July 22, six persons were admitted to the hospital between 12 and 24 hours after eating a meal at the home of 4 of the patients on July 21, 1962. The illness

was characterized by nausea and vomiting, abdominal cramps, diarrhea and fever. One of the patients experienced hallucinations, visual disturbances and mild respiratory difficulty. A seventh person who ate the meal was not hospitalized but had mild abdominal cramps and slight nausea.

The meal eaten by the seven individuals, including the family of four and their three guests, consisted of barbecued chicken, barbecued ribs, and homemade ice cream.

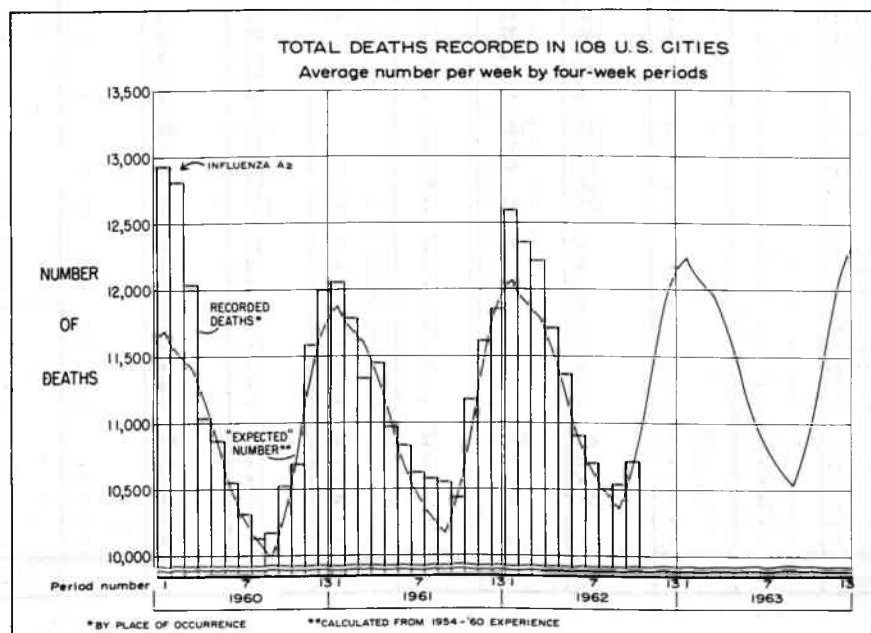
The chicken and ribs were barbecued beginning at 10:00 A.M. on July 21. The four family members ate barbecue at 12:00 noon, along with a lettuce, relish and cucumber salad. Following lunch the barbecue was placed in a home refrigerator until the evening meal at 7:30 P.M. At 6:00 P.M. the ice cream was made using eggs, sugar, vanilla, condensed milk, evaporated milk, and raw milk from their private cow. Eggs used in the ice cream were from chickens owned by the involved family and from another family. Meats for the barbecue were purchased at a local food store.

(Continued on page 328)

TOTAL DEATHS REPORTED IN 108 CITIES

The weekly average number of total deaths in 108 cities for the four-week period ending October 13, was 10,717 as compared with an expected 10,647 weekly average.

| | WEEK ENDING | | | | 4 Week Total | Weekly Average |
|----------|-------------|--------|--------|--------|--------------|----------------|
| | 9/22 | 9/29 | 10/6 | 10/13 | | |
| Observed | 10,571 | 10,842 | 11,094 | 10,360 | 42,867 | 10,717 |
| Expected | 10,502 | 10,591 | 10,692 | 10,804 | 42,589 | 10,647 |
| Excess | 69 | 251 | 402 | -444 | 278 | 70 |



(See table, page 327)

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED

OCTOBER 14, 1961 AND OCTOBER 13, 1962

| Area | Poliomyelitis, Total Cases | | | | Poliomyelitis, Paralytic | | | | Poliomyelitis, Nonparalytic | | Aseptic Meningitis | |
|---------------------------|----------------------------|------|---------------------------|-------|--------------------------|------|---------------------------|------|-----------------------------|------|--------------------|------|
| | 41st week | | Cumulative First 41 weeks | | 41st week | | Cumulative First 41 weeks | | 41st week | | 41st week | |
| | 1962 | 1961 | 1962 | 1961 | 1962 | 1961 | 1962 | 1961 | 1962 | 1961 | 1962 | 1961 |
| UNITED STATES..... | 28 | 35 | 663 | 1,027 | 22 | 19 | 522 | 661 | 2 | 9 | 84 | 98 |
| NEW ENGLAND..... | - | 4 | 7 | 31 | - | 1 | 7 | 21 | - | 2 | 1 | 3 |
| Maine..... | - | - | - | 4 | - | - | - | 4 | - | - | - | - |
| New Hampshire..... | - | - | - | 1 | - | - | - | - | - | - | - | - |
| Vermont..... | - | 1 | - | 6 | - | - | - | 5 | - | 1 | - | - |
| Massachusetts..... | - | 2 | 6 | 14 | - | - | 6 | 8 | - | 1 | - | 1 |
| Rhode Island..... | - | 1 | - | 1 | - | 1 | - | 1 | - | - | 1 | 2 |
| Connecticut..... | - | - | 1 | 5 | - | - | 1 | 3 | - | - | - | - |
| MIDDLE ATLANTIC..... | 4 | 11 | 68 | 267 | 3 | 6 | 48 | 172 | - | 4 | 1 | 4 |
| New York..... | 2 | 9 | 52 | 196 | 2 | 4 | 35 | 124 | - | 4 | 1 | 4 |
| New Jersey..... | - | - | 6 | 33 | - | - | 6 | 26 | - | - | - | - |
| Pennsylvania..... | 2 | 2 | 10 | 38 | 1 | 2 | 7 | 22 | - | - | - | - |
| EAST NORTH CENTRAL..... | 7 | 6 | 87 | 119 | 5 | 1 | 60 | 73 | - | 1 | 9 | 45 |
| Ohio..... | - | 5 | 17 | 36 | - | - | 15 | 17 | - | 1 | 3 | 6 |
| Indiana..... | 2 | - | 16 | 11 | - | - | 9 | 6 | - | - | - | 4 |
| Illinois..... | 1 | - | 36 | 25 | 1 | - | 24 | 12 | - | - | - | 10 |
| Michigan..... | 3 | 1 | 12 | 25 | 3 | 1 | 9 | 21 | - | - | 6 | 25 |
| Wisconsin..... | 1 | - | 6 | 22 | 1 | - | 3 | 17 | - | - | - | - |
| WEST NORTH CENTRAL..... | - | 1 | 31 | 59 | - | - | 21 | 25 | - | 1 | 6 | 12 |
| Minnesota..... | - | - | 6 | 6 | - | - | 6 | 6 | - | - | 4 | 12 |
| Iowa..... | - | - | 5 | 18 | - | - | 2 | 9 | - | - | - | - |
| Missouri..... | - | 1 | 9 | 16 | - | - | 4 | 3 | - | 1 | - | - |
| North Dakota..... | - | - | 3 | 3 | - | - | 1 | - | - | - | - | - |
| South Dakota..... | - | - | 1 | 1 | - | - | 1 | - | - | - | - | - |
| Nebraska..... | - | - | 7 | 8 | - | - | 7 | 4 | - | - | - | - |
| Kansas..... | - | - | - | 7 | - | - | - | 3 | - | - | 2 | - |
| SOUTH ATLANTIC..... | 4 | 4 | 54 | 171 | 3 | 3 | 48 | 130 | 1 | 1 | 3 | 9 |
| Delaware..... | - | - | - | 2 | - | - | - | 1 | - | - | 1 | - |
| Maryland..... | - | - | 1 | 26 | - | - | 1 | 25 | - | - | - | - |
| District of Columbia..... | - | 1 | 2 | 3 | - | 1 | 1 | 3 | - | - | - | 1 |
| Virginia..... | - | - | 8 | 11 | - | - | 8 | 11 | - | - | 1 | 3 |
| West Virginia..... | - | 1 | 6 | 24 | - | 1 | 6 | 16 | - | - | - | 2 |
| North Carolina..... | 2 | - | 10 | 17 | 1 | - | 7 | 10 | 1 | - | - | - |
| South Carolina..... | - | 2 | 6 | 31 | - | 1 | 6 | 23 | - | 1 | - | - |
| Georgia..... | 2 | - | 14 | 28 | 2 | - | 13 | 21 | - | - | - | - |
| Florida..... | - | - | 7 | 29 | - | - | 6 | 20 | - | - | 1 | 3 |
| EAST SOUTH CENTRAL..... | 3 | 3 | 60 | 83 | 3 | 2 | 51 | 45 | - | - | 4 | 3 |
| Kentucky..... | 1 | 1 | 24 | 27 | 1 | - | 20 | 5 | - | - | - | - |
| Tennessee..... | - | - | 8 | 24 | - | - | 3 | 9 | - | - | - | 2 |
| Alabama..... | - | - | 22 | 9 | - | - | 22 | 9 | - | - | - | 1 |
| Mississippi..... | 2 | 2 | 6 | 23 | 2 | 2 | 6 | 22 | - | - | 4 | - |
| WEST SOUTH CENTRAL..... | 6 | 2 | 275 | 133 | 4 | 2 | 214 | 69 | 1 | - | 21 | 3 |
| Arkansas..... | 1 | 1 | 12 | 17 | 1 | 1 | 12 | 7 | - | - | 1 | 1 |
| Louisiana..... | 1 | 1 | 20 | 44 | 1 | 1 | 18 | 34 | - | - | - | - |
| Oklahoma..... | 1 | - | 16 | 4 | - | - | 12 | - | - | - | 9 | - |
| Texas..... | 3 | - | 227 | 68 | 2 | - | 172 | 28 | 1 | - | 11 | 2 |
| MOUNTAIN..... | 2 | - | 14 | 42 | 2 | - | 10 | 24 | - | - | 1 | - |
| Montana..... | 1 | - | 4 | 3 | 1 | - | 3 | 2 | - | - | - | - |
| Idaho..... | - | - | 2 | 14 | - | - | 1 | 6 | - | - | - | - |
| Wyoming..... | - | - | 2 | - | - | - | 1 | - | - | - | - | - |
| Colorado..... | 1 | - | 2 | 6 | 1 | - | 1 | 6 | - | - | 1 | - |
| New Mexico..... | - | - | - | 3 | - | - | - | - | - | - | - | - |
| Arizona..... | - | - | 3 | 8 | - | - | 3 | 6 | - | - | - | - |
| Utah..... | - | - | 1 | 8 | - | - | 1 | 4 | - | - | - | - |
| Nevada..... | - | - | - | - | - | - | - | - | - | - | - | - |
| PACIFIC..... | 2 | 4 | 67 | 122 | 2 | 4 | 63 | 102 | - | - | 38 | 19 |
| Washington..... | - | - | 2 | 21 | - | - | 2 | 21 | - | - | - | 1 |
| Oregon..... | - | - | 5 | 14 | - | - | 5 | 7 | - | - | - | - |
| California..... | 2 | 4 | 60 | 83 | 2 | 4 | 56 | 70 | - | - | 38 | 18 |
| Alaska..... | - | - | - | - | - | - | - | - | - | - | - | - |
| Hawaii..... | - | - | - | 4 | - | - | - | 4 | - | - | - | - |
| Puerto Rico..... | - | - | 11 | 6 | - | - | 11 | 6 | - | - | - | - |

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED

OCTOBER 14, 1961 AND OCTOBER 13, 1962 - (Continued)

| Area | Brucellosis | | Diphtheria | | Encephalitis, Infectious | | Hepatitis, Infectious and serum | | | | Measles | |
|-------------------------|-------------------|-------------------------------------|-------------------|-------------------------------------|-----------------------------|------|------------------------------------|----------------------|---------------|---------------|------------------------|-----|
| | 41st week 1962 | Cumu- lative 41 weeks 1962 | 41st week 1962 | Cumu- lative 41 weeks 1962 | 41st week | | 41st week | | | | 41st week 1962 1961 | |
| | | | | | 1962 | 1961 | Under 20 yr. 1962 | 20 & over 1962 | Total 1962 | Total 1961 | | |
| | | | | | | | | | | | | |
| UNITED STATES..... | 4 | 324 | 17 | 340 | 36 | 27 | 413 | 329 | 791 | 1,130 | 913 | 911 |
| NEW ENGLAND..... | - | 3 | - | 1 | 1 | - | 61 | 39 | 102 | 38 | 34 | 99 |
| Maine..... | - | - | - | - | - | - | 21 | 11 | 32 | 3 | 4 | 45 |
| New Hampshire..... | - | - | - | - | - | - | 9 | 3 | 12 | 2 | 4 | - |
| Vermont..... | - | 1 | - | - | - | - | - | - | - | - | 1 | 4 |
| Massachusetts..... | - | 1 | - | 1 | 1 | - | 23 | 19 | 43 | 22 | 19 | 39 |
| Rhode Island..... | - | - | - | - | - | - | 2 | 2 | 5 | 2 | 1 | 1 |
| Connecticut..... | - | 1 | - | - | - | - | 6 | 4 | 10 | 9 | 5 | 10 |
| MIDDLE ATLANTIC..... | - | 8 | 3 | 10 | 5 | 11 | 64 | 55 | 119 | 108 | 51 | 88 |
| New York..... | - | 4 | 3 | 8 | 4 | 9 | 29 | 26 | 55 | 38 | 22 | 55 |
| New Jersey..... | - | 1 | - | 1 | - | - | 7 | 11 | 18 | 21 | 12 | 19 |
| Pennsylvania..... | - | 3 | - | 1 | 1 | 2 | 28 | 18 | 46 | 49 | 17 | 14 |
| EAST NORTH CENTRAL..... | 1 | 69 | - | 9 | 2 | 3 | 86 | 62 | 153 | 197 | 199 | 226 |
| Ohio..... | - | 1 | - | - | 1 | 3 | 29 | 23 | 54 | 46 | 31 | 17 |
| Indiana..... | - | 5 | - | 4 | - | - | 6 | 2 | 8 | 34 | 14 | - |
| Illinois..... | 1 | 50 | - | 2 | 1 | - | 15 | 12 | 28 | 47 | 20 | 134 |
| Michigan..... | - | 4 | - | 3 | - | - | 26 | 20 | 46 | 62 | 134 | 46 |
| Wisconsin..... | - | 9 | - | - | - | - | 10 | 5 | 17 | 8 | - | 29 |
| WEST NORTH CENTRAL..... | - | 128 | 12 | 84 | 2 | 3 | 10 | 12 | 29 | 107 | 20 | 4 |
| Minnesota..... | - | 12 | 6 | 24 | - | 1 | 2 | 2 | 6 | 36 | 2 | - |
| Iowa..... | - | 76 | - | 14 | 1 | - | 2 | 4 | 9 | 32 | - | 2 |
| Missouri..... | - | 4 | - | 5 | 1 | 1 | 2 | 1 | 3 | 24 | 1 | - |
| North Dakota..... | - | 2 | - | 7 | - | - | 1 | - | 1 | - | 14 | 1 |
| South Dakota..... | - | 10 | 1 | 15 | - | - | - | - | - | 2 | 3 | 1 |
| Nebraska..... | - | 11 | 5 | 18 | - | - | - | 2 | 4 | 7 | - | - |
| Kansas..... | - | 13 | - | 1 | - | 1 | 3 | 3 | 6 | 6 | NN | NN |
| SOUTH ATLANTIC..... | - | 25 | 2 | 85 | 9 | 5 | 52 | 29 | 87 | 171 | 97 | 70 |
| Delaware..... | - | - | - | - | - | - | - | - | - | 2 | 1 | - |
| Maryland..... | - | - | - | - | - | - | 9 | 1 | 10 | 15 | 9 | 8 |
| District of Columbia.. | - | - | - | 2 | - | - | - | 2 | 2 | 2 | 1 | - |
| Virginia..... | - | 12 | - | 11 | 1 | - | 7 | 7 | 15 | 26 | 7 | 5 |
| West Virginia..... | - | - | - | 2 | 6 | - | 15 | 3 | 22 | 19 | 57 | 47 |
| North Carolina..... | - | 2 | - | 8 | 1 | - | 12 | 10 | 22 | 38 | 1 | 1 |
| South Carolina..... | - | - | 1 | 9 | - | - | 1 | 1 | 2 | 6 | 4 | 1 |
| Georgia..... | - | 3 | 1 | 25 | - | - | 2 | 2 | 4 | 38 | - | - |
| Florida..... | - | 8 | - | 28 | 1 | 5 | 6 | 3 | 10 | 25 | 17 | 8 |
| EAST SOUTH CENTRAL..... | - | 15 | - | 22 | 4 | 1 | 37 | 26 | 67 | 219 | 51 | 43 |
| Kentucky..... | - | 1 | - | - | 4 | - | 5 | 5 | 14 | 43 | 29 | 7 |
| Tennessee..... | - | 7 | - | 7 | - | 1 | 20 | 6 | 26 | 85 | 21 | 36 |
| Alabama..... | - | 6 | - | 8 | - | - | 5 | 7 | 12 | 37 | - | - |
| Mississippi..... | - | 1 | - | 7 | - | - | 7 | 8 | 15 | 54 | 1 | - |
| WEST SOUTH CENTRAL..... | 1 | 32 | - | 109 | 4 | 1 | 37 | 21 | 61 | 72 | 56 | 88 |
| Arkansas..... | 1 | 7 | - | 18 | - | 1 | 7 | 2 | 9 | 12 | - | - |
| Louisiana..... | - | 8 | - | 8 | - | - | 9 | 6 | 15 | 12 | 1 | 2 |
| Oklahoma..... | - | 6 | - | 6 | - | - | - | - | - | 4 | - | 1 |
| Texas..... | - | 11 | - | 77 | 4 | - | 21 | 13 | 37 | 44 | 55 | 85 |
| MOUNTAIN..... | - | 12 | - | 9 | 2 | - | 11 | 7 | 36 | 74 | 171 | 100 |
| Montana..... | - | 1 | - | 6 | - | - | - | 2 | 2 | - | 52 | 43 |
| Idaho..... | - | 1 | - | 1 | - | - | - | - | 1 | 8 | 21 | 23 |
| Wyoming..... | - | 1 | - | - | - | - | - | - | - | 8 | 1 | - |
| Colorado..... | - | 2 | - | - | - | - | 1 | - | 9 | 26 | 28 | 8 |
| New Mexico..... | - | - | - | 2 | 2 | - | 2 | 1 | 3 | 7 | NN | NN |
| Arizona..... | - | 3 | - | - | - | - | - | - | 9 | 19 | 36 | 15 |
| Utah..... | - | 4 | - | - | - | - | 8 | 4 | 12 | 6 | 31 | 11 |
| Nevada..... | - | - | - | - | - | - | - | - | - | - | 2 | - |
| PACIFIC..... | 2 | 32 | - | 11 | 7 | 3 | 55 | 78 | 137 | 144 | 234 | 193 |
| Washington..... | - | - | - | - | - | - | 15 | 20 | 36 | 15 | 58 | 49 |
| Oregon..... | - | 3 | - | - | - | 1 | 11 | 4 | 16 | 26 | 14 | 23 |
| California..... | 2 | 27 | - | 6 | 7 | 1 | 27 | 50 | 79 | 95 | 74 | 97 |
| Alaska..... | - | 1 | - | 5 | - | - | 2 | 1 | 3 | 6 | 64 | 18 |
| Hawaii..... | - | 1 | - | - | - | 1 | - | 3 | 3 | 2 | 24 | 6 |
| Puerto Rico..... | - | - | 1 | 35 | - | - | 16 | 5 | 21 | 15 | 46 | 80 |

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Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
OCTOBER 14, 1961 AND OCTOBER 13, 1962 - (Continued)

| Area | Meningococcal Infections | | Streptococcal Sore Throat & Scarlet Fever | | Tetanus | Tickborne Typhus (Rocky Mt. Spotted) | Tularemia | Typhoid Fever | | Rabies in Animals | | |
|----------------------|--------------------------|---------------------|---|-------|----------|--------------------------------------|-----------|---------------|---------------------|-------------------|------|---------------------|
| | 41st wk. | Cumulative 41 weeks | 41st week | | 41st wk. | 41st wk. | 41st wk. | 41st wk. | Cumulative 41 weeks | 41st week | | Cumulative 41 weeks |
| | | | 1962 | 1961 | | | | | | 1962 | 1961 | |
| UNITED STATES..... | 42 | 1,702 | 3,879 | 4,075 | 8 | 4 | 6 | 12 | 498 | 57 | 82 | 3,033 |
| NEW ENGLAND..... | 2 | 101 | 318 | 132 | - | - | - | 1 | 11 | - | - | 1 |
| Maine..... | 1 | 16 | 116 | 20 | - | - | - | - | 2 | - | - | - |
| New Hampshire..... | - | 3 | 12 | - | - | - | - | - | - | - | - | - |
| Vermont..... | - | 3 | 5 | 7 | - | - | - | - | - | - | - | - |
| Massachusetts..... | - | 40 | 48 | 23 | - | - | - | 1 | 8 | - | - | 1 |
| Rhode Island..... | 1 | 11 | 17 | 19 | - | - | - | - | 1 | - | - | - |
| Connecticut..... | - | 28 | 120 | 63 | - | - | - | - | - | - | - | - |
| MIDDLE ATLANTIC..... | 5 | 301 | 110 | 78 | - | - | - | 1 | 51 | 5 | 4 | 123 |
| New York..... | 3 | 135 | 58 | 52 | - | - | - | 1 | 25 | 1 | 4 | 81 |
| New Jersey..... | - | 77 | 35 | 19 | - | - | - | - | 12 | - | - | 1 |
| Pennsylvania..... | 2 | 89 | 17 | 7 | - | - | - | - | 14 | 4 | - | 41 |
| EAST NORTH CENTRAL.. | 6 | 330 | 326 | 266 | 2 | - | - | 1 | 80 | 5 | 10 | 677 |
| Ohio..... | - | 98 | 43 | 33 | - | - | - | - | 41 | 2 | 1 | 340 |
| Indiana..... | - | 26 | 72 | 34 | 2 | - | - | - | 11 | - | 4 | 180 |
| Illinois..... | 2 | 77 | 49 | 35 | - | - | - | 1 | 16 | 1 | 3 | 87 |
| Michigan..... | 4 | 108 | 117 | 95 | - | - | - | - | 8 | 1 | - | 36 |
| Wisconsin..... | - | 21 | 45 | 69 | - | - | - | - | 4 | 1 | 2 | 34 |
| WEST NORTH CENTRAL.. | 2 | 90 | 94 | 134 | 1 | - | - | 2 | 24 | 18 | 27 | 799 |
| Minnesota..... | - | 17 | 12 | 4 | 1 | - | - | - | - | 6 | 4 | 180 |
| Iowa..... | - | 11 | 40 | 30 | - | - | - | - | 2 | 4 | 8 | 311 |
| Missouri..... | - | 21 | 2 | 13 | - | - | - | 2 | 17 | 4 | 8 | 137 |
| North Dakota..... | - | 7 | 16 | 41 | - | - | - | - | 2 | 1 | 1 | 48 |
| South Dakota..... | 1 | 6 | 4 | - | - | - | - | - | 1 | 2 | 6 | 95 |
| Nebraska..... | 1 | 15 | - | 1 | - | - | - | - | 2 | 1 | - | 21 |
| Kansas..... | - | 13 | 20 | 45 | - | - | - | - | - | - | - | 7 |
| SOUTH ATLANTIC..... | 5 | 262 | 349 | 190 | 2 | 3 | - | 3 | 94 | 6 | 7 | 300 |
| Delaware..... | - | 34 | 2 | 2 | - | - | - | - | 2 | - | - | - |
| Maryland..... | - | 17 | 1 | 4 | - | - | - | - | 3 | - | - | 2 |
| Dist. of Columbia.. | - | 7 | - | 2 | - | - | - | - | 7 | - | - | - |
| Virginia..... | 1 | 55 | 110 | 74 | - | - | - | - | 16 | 1 | 2 | 121 |
| West Virginia..... | 1 | 13 | 90 | 55 | - | - | - | - | 5 | 4 | - | 113 |
| North Carolina..... | 2 | 64 | 15 | 13 | - | 2 | - | 2 | 6 | - | - | - |
| South Carolina..... | - | 16 | 18 | 17 | - | - | - | 1 | 9 | - | - | - |
| Georgia..... | 1 | 11 | 4 | - | 2 | 1 | - | - | 23 | - | 1 | 9 |
| Florida..... | - | 45 | 109 | 23 | - | - | - | - | 23 | 1 | 4 | 55 |
| EAST SOUTH CENTRAL.. | 1 | 109 | 630 | 1,101 | - | - | - | 1 | 45 | 5 | 5 | 314 |
| Kentucky..... | 1 | 30 | 22 | 111 | - | - | - | - | 10 | 1 | 3 | 110 |
| Tennessee..... | - | 44 | 582 | 934 | - | - | - | - | 17 | 3 | 1 | 182 |
| Alabama..... | - | 19 | 13 | 6 | - | - | - | - | 11 | 1 | 1 | 22 |
| Mississippi..... | - | 16 | 13 | 50 | - | - | - | 1 | 7 | - | - | - |
| WEST SOUTH CENTRAL.. | 3 | 141 | 582 | 607 | 2 | 1 | 3 | 3 | 114 | 9 | 18 | 554 |
| Arkansas..... | - | 15 | 1 | 3 | 1 | - | 1 | 2 | 30 | - | 5 | 63 |
| Louisiana..... | 1 | 63 | 3 | 6 | 1 | - | - | - | 30 | - | 1 | 18 |
| Oklahoma..... | 1 | 7 | - | 1 | - | 1 | 1 | - | 6 | - | - | 24 |
| Texas..... | 1 | 56 | 578 | 597 | - | - | 1 | 1 | 48 | 9 | 12 | 449 |
| MOUNTAIN..... | - | 52 | 818 | 947 | - | - | 3 | - | 38 | 1 | - | 27 |
| Montana..... | - | 4 | 47 | 55 | - | - | - | - | 10 | - | - | - |
| Idaho..... | - | 3 | 139 | 76 | - | - | - | - | 1 | - | - | - |
| Wyoming..... | - | 5 | 9 | 5 | - | - | 3 | - | 3 | - | - | - |
| Colorado..... | - | 8 | 244 | 300 | - | - | - | - | 5 | - | - | 1 |
| New Mexico..... | - | 4 | 198 | 235 | - | - | - | - | 12 | 1 | - | 12 |
| Arizona..... | - | 13 | 111 | 216 | - | - | - | - | 6 | - | - | 14 |
| Utah..... | - | 8 | 69 | 58 | - | - | - | - | 1 | - | - | - |
| Nevada..... | - | 7 | 1 | 2 | - | - | - | - | - | - | - | - |
| PACIFIC..... | 18 | 316 | 652 | 620 | 1 | - | - | - | 41 | 8 | 11 | 238 |
| Washington..... | 1 | 21 | 144 | 217 | - | - | - | - | 1 | - | - | - |
| Oregon..... | 1 | 19 | 18 | 18 | - | - | - | - | 1 | - | - | 17 |
| California..... | 16 | 264 | 470 | 325 | 1 | - | - | - | 38 | 8 | 11 | 221 |
| Alaska..... | - | 8 | 9 | 23 | - | - | - | - | - | - | - | - |
| Hawaii..... | - | 4 | 11 | 37 | - | - | - | - | 1 | - | - | - |
| Puerto Rico..... | - | 8 | - | 3 | 4 | - | - | 1 | 14 | - | 1 | 18 |

Morbidity and Mortality Weekly Report

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Table 4 (A). TOTAL DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.^o)

| Area | For weeks ending | | | | Area | For weeks ending | | | |
|----------------------------|------------------|-------|-------|-------|--|------------------|------|-------|-------|
| | 9/22 | 9/29 | 10/6 | 10/13 | | 9/22 | 9/29 | 10/6 | 10/13 |
| NEW ENGLAND: | | | | | SOUTH ATLANTIC: | | | | |
| Boston, Mass. | 239 | 228 | 259 | 233 | Atlanta, Ga. | 106 | 99 | 88 | 118 |
| Bridgeport, Conn. | 49 | 73 | 40 | 40 | Baltimore, Md. | 215 | 243 | 261 | 243 |
| Cambridge, Mass. | 22 | 23 | 38 | 24 | Charlotte, N.C. | 28 | 35 | 47 | 38 |
| Fall River, Mass. | 31 | 30 | 39 | 21 | Jacksonville, Fla. | 58 | 66 | 61 | 50 |
| Hartford, Conn. | 60 | 47 | 54 | 55 | Miami, Fla. | 68 | 75 | 83 | 69 |
| Lowell, Mass. | 22 | 23 | 36 | 19 | Norfolk, Va. | 31 | 63 | 62 | 44 |
| Lynn, Mass. | 22 | 26 | 27 | 19 | Richmond, Va. | 105 | 78 | 75 | 101 |
| New Bedford, Mass. | 23 | 24 | 17 | 19 | Savannah, Ga. | 27 | 34 | 40 | 25 |
| New Haven, Conn. | 41 | 42 | 33 | 45 | St. Petersburg, Fla. | 60 | 59 | 64 | 66 |
| Providence, R.I. | 50 | 73 | 75 | 52 | Tampa, Fla. | 51 | 53 | 63 | 52 |
| Somerville, Mass. | 10 | 8 | 14 | 12 | Washington, D.C. | 189 | 180 | 182 | 223 |
| Springfield, Mass. | 41 | 47 | 41 | 52 | Wilmington, Del. | 36 | 39 | 33 | 38 |
| Waterbury, Conn. | 18 | 32 | 25 | 15 | EAST SOUTH CENTRAL: | | | | |
| Worcester, Mass. | 52 | 48 | 56 | 45 | Birmingham, Ala. | 83 | 77 | 84 | 99 |
| MIDDLE ATLANTIC: | | | | | Chattanooga, Tenn. | 30 | 48 | 35 | 55 |
| Albany, N.Y. | 43 | 45 | 53 | 66 | Knoxville, Tenn. | 34 | 17 | 28 | 25 |
| Allentown, Pa. | 30 | 33 | 38 | 33 | Louisville, Ky. | 150 | 89 | 116 | 141 |
| Buffalo, N.Y. | 138 | 143 | 139 | 119 | Memphis, Tenn. | 97 | 115 | 139 | 130* |
| Camden, N.J. | 36 | 33 | 46 | 26 | Mobile, Ala. | 40 | 42 | 39 | 49 |
| Elizabeth, N.J. | 24 | 35 | 40 | 25 | Montgomery, Ala. | 38 | 24 | 34 | 22 |
| Erie, Pa. | 45 | 44 | 31 | 30 | Nashville, Tenn. | 69 | 58 | 53 | 77 |
| Jersey City, N.J. | 74 | 56 | 67 | 92 | WEST SOUTH CENTRAL: | | | | |
| Newark, N.J. | 67 | 97 | 92 | 62 | Austin, Tex. | 42 | 38 | 29 | 37 |
| New York City, N.Y. | 1,520 | 1,650 | 1,717 | 1,502 | Baton Rouge, La. | 25 | 31 | 37 | 13 |
| Paterson, N.J. | 33 | 27 | 24 | 33 | Corpus Christi, Tex. | 20 | 16 | 26 | 30 |
| Philadelphia, Pa. | 379 | 512 | 525 | 408 | Dallas, Tex. | 133 | 107 | 115 | 144 |
| Pittsburgh, Pa. | 177 | 199 | 216 | 114 | El Paso, Tex. | 35 | 34 | 34 | 29 |
| Reading, Pa. | 17 | 19 | 25 | 21 | Fort Worth, Tex. | 71 | 65 | 57 | 70 |
| Rochester, N.Y. | 95 | 106 | 103 | 87 | Houston, Tex. | 171 | 168 | 174 | 127 |
| Schenectady, N.Y. | 27 | 24 | 25 | 19 | Little Rock, Ark. | 62 | 52 | 54 | 42 |
| Scranton, Pa. | 41 | 33 | 23 | 28 | New Orleans, La. | 169 | 153 | 126 | 169 |
| Syracuse, N.Y. | 63 | 59 | 41 | 92 | Oklahoma City, Okla. | 80 | 58 | 80 | 68 |
| Trenton, N.J. | 52 | 46 | 42 | 53 | San Antonio, Tex. | 97 | 88 | 79 | 135 |
| Utica, N.Y. | 28 | 31 | 30 | 23 | Shreveport, La. | 56 | 44 | 45 | 50 |
| Yonkers, N.Y. | 30 | 34 | 28 | 26 | Tulsa, Okla. | 41 | 58 | 47 | 59 |
| EAST NORTH CENTRAL: | | | | | MOUNTAIN: | | | | |
| Akron, Ohio. | 36 | 50 | 54 | 51 | Albuquerque, N. Mex. | 26 | 24 | 31 | 20 |
| Canton, Ohio. | 28 | 29 | 38 | 28 | Colorado Springs, Colo. | 10 | 25 | 21 | 22 |
| Chicago, Ill. | 721 | 727 | 720 | 597 | Denver, Colo. | 106 | 119 | 117 | 101 |
| Cincinnati, Ohio. | 140 | 151 | 143 | 148 | Ogden, Utah. | 9 | 15 | 20 | 14 |
| Cleveland, Ohio. | 184 | 193 | 222 | 199 | Phoenix, Ariz. | 91 | 79 | 82 | 75 |
| Columbus, Ohio. | 94 | 101 | 128 | 94 | Pueblo, Colo. | 19 | 21 | 14 | 19 |
| Dayton, Ohio. | 73 | 77 | 78 | 77 | Salt Lake City, Utah. | 50 | 53 | 40 | 47 |
| Detroit, Mich. | 327 | 328 | 350 | 297* | Tucson, Ariz. | 37 | 35 | 25 | 43 |
| Evansville, Ind. | 50 | 38 | 33 | 34 | PACIFIC: | | | | |
| Flint, Mich. | 59 | 31 | 48 | 46 | Berkeley, Calif. | 16 | 24 | 20 | 15 |
| Fort Wayne, Ind. | 30 | 46 | 36 | 40 | Fresno, Calif. | 50 | 34 | 43 | 35 |
| Gary, Ind. | 30 | 27 | 30 | 29 | Glendale, Calif. | 35 | 45 | 34 | 26 |
| Grand Rapids, Mich. | 29 | 35 | 45 | 30 | Honolulu, Hawaii. | 31 | 48 | 48 | 51 |
| Indianapolis, Ind. | 155 | 134 | 165 | 156 | Long Beach, Calif. | 56 | 55 | 48 | 52 |
| Madison, Wis. | 27 | 31 | 34 | 37 | Los Angeles, Calif. | 467 | 485 | 446 | 457* |
| Milwaukee, Wis. | 108 | 109 | 134 | 114 | Oakland, Calif. | 113 | 111 | 80 | 91 |
| Peoria, Ill. | 35 | 37 | 18 | 33 | Pasadena, Calif. | 33 | 43 | 26 | 28 |
| Rockford, Ill. | 30 | 24 | 21 | 23 | Portland, Oreg. | 122 | 104 | 137 | 132 |
| South Bend, Ind. | 36 | 31 | 29 | 40 | Sacramento, Calif. | 49 | 58 | 55 | 49 |
| Toledo, Ohio. | 100 | 98 | 97 | 68 | San Diego, Calif. | 100 | 82 | 116 | 93 |
| Youngstown, Ohio. | 56 | 50 | 50 | 45 | San Francisco, Calif. | 183 | 197 | 192 | 150 |
| WEST NORTH CENTRAL: | | | | | San Jose, Calif. | 42 | 42 | 36 | 30 |
| Des Moines, Iowa. | 36 | 53 | 52 | 60 | Seattle, Wash. | 125 | 130 | 136 | 112 |
| Duluth, Minn. | 15 | 29 | 23 | 26 | Spokane, Wash. | 50 | 64 | 46 | 46 |
| Kansas City, Kans. | 46 | 37 | 29 | 35* | Tacoma, Wash. | 32 | 33 | 43 | 26 |
| Kansas City, Mo. | 152 | 107 | 113 | 113 | San Juan, P.R. | | | | |
| Lincoln, Nebr. | 34 | 30 | 22 | 22 | 42 | 31 | 23 | (---) | |
| Minneapolis, Minn. | 104 | 98 | 117 | 102 | Current Week Mortality for 108 Selected Cities | | | | |
| Omaha, Nebr. | 52 | 68 | 75 | 94 | 4(A) Total Mortality, all ages. 10,360 | | | | |
| St. Louis, Mo. | 221 | 223 | 188 | 213 | 4(B) Pneumonia-Influenza Deaths, all ages. 348 | | | | |
| St. Paul, Minn. | 51 | 47 | 72 | 60 | 4(C) Total Deaths under 1 Year of Age. 731 | | | | |
| Wichita, Kans. | 56 | 46 | 44 | 43 | 4(D) Total Deaths, Persons 65 years and over. 5,612 | | | | |

*Estimate - based on average percent of divisional total
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

Stool cultures from the hospitalized patients were positive for *Salmonella typhimurium*. *S. typhimurium* was also isolated from the leftover barbecued beef, barbecued chicken and ice cream, but not from the milk and barbecue sauce used in their preparation.

Approximately 3 weeks after this episode, another outbreak of salmonellosis occurred in the same community, at the home of relatives of the first group.

S. typhimurium was isolated from three of the six persons who became ill after a meal consisting of barbecued chicken and pork. No food was available for examination. There was no food source common to both outbreaks. No one involved in the first outbreak was present at or assisted in the preparation of the meal involved in the second outbreak. However, the relationship of the two families suggests the possibility of spread from the first to the second family.

(Reported by Herbert E. Cannon, M.D., Director, St. Tammany Parish Health Unit, Covington, La.; and Division of Laboratories, Louisiana State Board of Health.)

INTERNATIONAL NOTES - QUARANTINE MEASURES

No Report.

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