

Morbidity and Mortality

Weekly
Report



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

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended April 28, 1956

Of the 28 cases of diphtheria reported this week, 6 were in Indiana, 4 in Florida, 3 in South Carolina and 2 each in Michigan, Nebraska, Oklahoma, and Texas. Since January 1, 1956, a total of 630 cases has been reported in the country as a whole, compared with 534 for the same period of 1955. Of the total this year, 75 cases have been in Texas and 70 in Indiana, Michigan, Alabama, and Oklahoma have each reported a few less than 50 cases.

Forty-eight cases of typhoid fever were reported this week as compared with 35 for the same week in 1955. For the current week, Pennsylvania (5 cases), New York (4), and Louisiana (4) reported the most cases. Other States reporting 2 or 3 cases were scattered throughout the country. The cumulative total for the first 17 weeks of 1956 is 465 compared with 418 for the corresponding period of 1955.

The number of cases of poliomyelitis reported for the 4-week period ended April 28 is 302 as compared with 387 for the same period of 1955. The numbers of cases reported since January 1 and for the first 4 weeks of the "disease year" are as follows:

| | Calendar year | | Disease year | |
|-----------------|---------------|-------|--------------|------|
| | 1956 | 1955 | 1956 | 1955 |
| Total ----- | 1,370 | 1,450 | 302 | 387 |
| Paralytic ----- | 751 | 629 | 167 | 165 |
| Nonparalytic-- | 369 | 392 | 84 | 102 |
| Unspecified--- | 250 | 429 | 51 | 120 |

Since April 1 there has been no evidence of epidemic occurrence of the disease.

EPIDEMIOLOGICAL REPORTS

Leptospirosis

Dr. James R. Amos, Missouri Department of Public Health and Welfare, has reported a case of leptospirosis in a 36-year-old swine herdsman. His illness was characterized by severe headache, fever, enlarged spleen, and hyperemia of the conjunctiva. Agglutination tests for *Leptospira pomona* were negative on acute phase serum but positive in a dilution of 1:640 on convalescent phase serum. The patient made an uneventful recovery following aureomycin and penicillin therapy over a 5-day period. Agglutination tests for *L. pomona* were positive for 16 of 18 swine under the care of this herdsman.

Psittacosis

Dr. R. L. Wenzel, Columbus (Ohio) Health Department, has reported a case of psittacosis in a 33-year-old woman. She became ill with fever, headache, and nausea, and the initial diagnosis was virus pneumonia. However, complement fixation tests on blood specimens showed a rise in titer for psittacosis. The patient gave a history of selling parakeets in a department store. Twenty birds from one shipment had died shortly before the onset of her illness. She also helped care for some sick birds.

Dr. D. S. Fleming, Minnesota Department of Health, has reported 3 cases of psittacosis. Two of the patients had contact

with parakeets from Chicago. No virus was isolated from any birds but complement fixation tests on blood specimens from the patients were positive for psittacosis in titers of 1:32 or greater. One patient was a bachelor and families of the other 2 have developed no symptoms.

The Washington State Department of Health has reported a case of psittacosis in a 29-year-old man who visited a pet shop almost every day last year. He also has a friend who has an aviary in her home. Complement fixation tests for psittacosis on acute and convalescent phase blood specimens were positive in titers of 1:256 and 1:1024, respectively.

Information has been received about a case of psittacosis in a 13-year-old boy who was treated at an Air Force base hospital in Texas. The patient owned one bird purchased in a department store. This bird was pronounced healthy by a veterinarian but a form of medication was prescribed. The patient had previously owned a parakeet purchased in another store. A clinical diagnosis of psittacosis was made on this patient early in April. The report on blood samples taken was not available.

Influenza

The following reports have been received by the Influenza Information Center, National Institutes of Health.

Miss Elinor Whitney, New York State Department of Health, has reported the serologic diagnosis of influenza A in 8 individuals from various areas of New York State, having onset during February and March.

The Preventive Medicine Division, Bureau of Medicine and Surgery, Department of the Navy, and NAMRU-4 have isolated a strain of influenza C virus from nasal washing taken February 29, 1956, at Great Lakes, Illinois.

Dr. E. H. Lennette, California State Department of Public Health, reported the serologic identification of influenza A in 50 individuals from various areas of California during the 2-week period ending April 20, 1956.

Rabies in man

Dr. A. L. Marshall, Indiana State Board of Health, has reported a case of rabies in a 70-year-old white female, residing in Lake County in a suburban area near Gary. The patient became mentally disturbed. The sound of running water made her frantic. Her condition rapidly grew worse. A physician made diagnosis of fulminating rabies. The patient, having convulsions, was hospitalized on April 10th and died the following day. The patient had been bitten on a finger by a stray dog a month prior to her illness. Her family wished to call a physician at that time but the patient refused medical aid. An unsuccessful search was made for the dog at the time of the incident. An autopsy was granted and a direct smear was suggestive of rabies. Mouse inoculation from brain material was also suggestive. One mouse sacrificed later gave positive findings of rabies. The three mice still living on April 27th had symptoms and will be sacrificed later if still living.

Rabies in animals

The California State Department of Public Health has reported 169 cases of rabies in animals for the period January 1 through April 25. Of the total, 89 cases were in dogs, 54 in

skunks, 22 in cattle, and 4 in miscellaneous domestic animals.

St. Louis County, Missouri, has reported 26 clinical cases of rabies in animals for the first 4 months of 1956. Laboratory confirmations have been received for 10.

Typhoid fever

Dr. Dean Fisher, Maine Department of Health and Welfare, has reported 4 cases of typhoid fever in children of one household. *Salmonella typhi* has been isolated from all 4. Specimens from family contacts have been negative. An investigation revealed that a woman from the Province of New Brunswick, Canada, had helped care for the children recently. Her carrier status is still under investigation. The phage type E₄ associated with this outbreak is said to be rare in the United States but is considered common in the Province of Quebec, Canada.

Salmonellosis

Mr. Kenneth Mosser, North Dakota State Department of Health, states that a preliminary investigation of a report of salmonellosis revealed a number of cases among persons working in a restaurant near a college campus. The original case was a lady employed as a pastry cook in the restaurant. Nine

positive isolations were made—3 from cooks, 3 from waitresses, 1 from a dishwasher, and 2 from college students who had been eating regularly in the restaurant. To avert additional cases the restaurant was closed for a 2-week period. During this period the employees received treatment and were permitted to return to work when stool specimens were reported negative.

Gastro-enteritis

Dr. John R. Pate, District of Columbia Department of Public Health, has reported an outbreak of gastro-enteritis among a group of 115 teen-age children from Florida. They were accompanied by at least 3 adults and reported having meals in a dining car en route here. However, their illness was not attributed to this source. The children had eaten several meals at the hotel where they were lodged. From 3 to 4 hours after a luncheon at the hotel a number of individuals complained of being ill. Sixteen children and 3 adults were admitted to a hospital. A laboratory report from the hospital showed hemolytic staphylococcus was isolated from vomitus. Stool specimens from some of the patients yielded the same organism. Bacterio-

Continued on page 8

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: CONTINENTAL UNITED STATES

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

| DISEASE | 17th WEEK | | | CUMULATIVE NUMBER | | | | | | Approximate seasonal low point |
|--|---------------------|---------------------|----------------|-------------------|---------|----------------|-------------------------|------------------|---------------------------|--------------------------------|
| | Ended Apr. 28, 1956 | Ended Apr. 30, 1955 | Median 1951-55 | First 17 weeks | | | Since seasonal low week | | | |
| | | | | 1956 | 1955 | Median 1951-55 | 1955-56 | 1954-55 | Median 1950-51 to 1954-55 | |
| Anthrax-----062 | 1 ³ | - | - | 24 | 12 | 13 | (²) | (²) | (²) | (²) |
| Botulism-----049.1 | - | - | --- | - | 4 | --- | (²) | (²) | (²) | (²) |
| Brucellosis (undulant fever)-----044 | 22 | 22 | --- | 296 | 364 | --- | --- | --- | --- | --- |
| Diphtheria-----055 | 28 | 23 | 25 | 630 | 534 | 749 | 1,960 | 1,751 | 2,398 | July 1 |
| Encephalitis, infectious-----082 | 35 | 17 | 23 | 422 | 392 | 392 | 1,373 | 1,744 | 1,131 | June 1 |
| Hepatitis, infectious, and serum-----092, N998.5 pt. | 438 | 736 | --- | 8,335 | 14,947 | --- | --- | --- | --- | --- |
| Malaria-----110-117 | 2 | 5 | --- | 51 | 69 | --- | (²) | (²) | (²) | (²) |
| Measles-----085 | 32,607 | 25,371 | 26,843 | 307,864 | 331,998 | 331,998 | 336,962 | 386,467 | 386,467 | Sept. 1 |
| Meningococcal infections-----057 | 70 | 101 | 118 | 1,199 | 1,593 | 1,926 | 2,122 | 2,642 | 3,195 | Sept. 1 |
| Meningitis, other-----340 | 20 | --- | --- | 499 | --- | --- | --- | --- | --- | --- |
| Poliomyelitis-----080 | 74 | 146 | 111 | 1,370 | 1,450 | 1,585 | 302 | 387 | 373 | Apr. 1 |
| Psittacosis-----096.2 | 14 | 7 | --- | 130 | 114 | --- | (²) | (²) | (²) | (²) |
| Rabies in man-----094 | 3 ¹ | - | - | 5 | 2 | 2 | (²) | (²) | (²) | (²) |
| Smallpox-----064 | - | - | - | - | - | 3 | (²) | (²) | (²) | (²) |
| Typhoid fever-----040 | 48 | 35 | 35 | 465 | 418 | 499 | 152 | 111 | 111 | Apr. 1 |
| Typhus fever, endemic-----101 | 2 | 3 | --- | 25 | 24 | --- | (²) | (²) | (²) | (²) |
| Rabies in animals----- | 100 | 123 | 155 | 2,066 | 2,179 | 2,864 | 3,093 | 3,532 | 4,408 | Oct. 1 |

¹New Hampshire, Pennsylvania, and Texas, 1 case each.

²Frequencies too small.

³Reported in New Mexico.

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and of Alaska, Hawaii, and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, rabies in man, and smallpox are not shown in table 2,

but a footnote to table 1 shows the States making the reports. In addition, when diseases of rare occurrence (cholera, dengue, plague, relapsing fever—louse borne, typhus fever—epidemic, and yellow fever) are reported, they will be noted at the end of table 1.

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED APRIL 30, 1955 AND APRIL 28, 1956

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

| AREA | BRUCELLOSIS (UNDULANT FEVER) 044 | | DIPHTHERIA 055 | | | | ENCEPHALITIS, INFECTIOUS 082 | | HEPATITIS, INFECTIOUS, AND SERUM 092,N998.5 pt. | | | |
|---------------------------|--|------|----------------|------|------------------------------|------|------------------------------------|------|--|------|------------------------------|--------|
| | 1956 | 1955 | 17th week | | Cumulative first 17 weeks | | 1956 | 1955 | 17th week | | Cumulative first 17 weeks | |
| | | | 1956 | 1955 | 1956 | 1955 | | | 1956 | 1955 | 1956 | 1955 |
| CONT. UNITED STATES----- | 22 | 22 | 28 | 23 | 630 | 534 | 35 | 17 | 438 | 736 | 8,335 | 14,947 |
| NEW ENGLAND----- | 1 | - | - | - | 4 | 14 | - | 1 | 37 | 56 | 561 | 1,382 |
| Maine----- | - | - | - | - | - | - | - | - | 5 | 9 | 156 | 132 |
| New Hampshire----- | - | - | - | - | 1 | - | - | - | 1 | 2 | 19 | 50 |
| Vermont----- | - | - | - | - | - | 1 | - | - | 10 | 3 | 86 | 107 |
| Massachusetts----- | 1 | - | - | - | 3 | 13 | - | 1 | 8 | 22 | 120 | 507 |
| Rhode Island----- | - | - | - | - | - | - | - | - | 6 | 6 | 66 | 195 |
| Connecticut----- | - | - | - | - | - | - | - | - | 7 | 14 | 134 | 391 |
| MIDDLE ATLANTIC----- | - | - | 1 | - | 24 | 25 | 10 | 4 | 81 | 169 | 1,613 | 3,762 |
| New York----- | - | - | - | - | 10 | 17 | 8 | 4 | 54 | 101 | 873 | 1,990 |
| New Jersey----- | - | - | - | - | 5 | 2 | 2 | - | 5 | 19 | 154 | 259 |
| Pennsylvania----- | - | - | 1 | - | 9 | 6 | - | - | 22 | 49 | 586 | 1,513 |
| EAST NORTH CENTRAL----- | 8 | 3 | 8 | 11 | 133 | 77 | 9 | 3 | 73 | 93 | 1,327 | 2,162 |
| Ohio----- | - | - | - | - | 12 | 22 | - | - | 20 | 8 | 328 | 372 |
| Indiana----- | - | - | 6 | 1 | 70 | 29 | 1 | - | 17 | 12 | 213 | 333 |
| Illinois----- | 5 | - | - | - | 2 | 2 | - | 1 | 21 | 47 | 336 | 509 |
| Michigan----- | - | - | 2 | 10 | 48 | 22 | 8 | 2 | 14 | 21 | 299 | 647 |
| Wisconsin----- | 3 | 3 | - | - | 1 | 2 | - | - | 1 | 5 | 151 | 301 |
| WEST NORTH CENTRAL----- | 8 | 14 | 3 | 1 | 66 | 74 | - | - | 30 | 102 | 727 | 2,025 |
| Minnesota----- | 1 | 5 | - | 1 | 24 | 24 | - | - | 13 | 49 | 219 | 720 |
| Iowa----- | 5 | 8 | 1 | - | 15 | 4 | - | - | 7 | 18 | 186 | 611 |
| Missouri----- | - | - | - | - | 6 | 6 | - | - | 2 | 18 | 37 | 224 |
| North Dakota----- | 1 | - | - | - | - | - | - | - | 4 | 7 | 68 | 122 |
| South Dakota----- | - | 1 | - | - | 1 | 29 | - | - | 1 | 3 | 102 | 208 |
| Nebraska----- | - | - | 2 | - | 18 | 10 | - | - | 3 | 3 | 64 | 41 |
| Kansas----- | 1 | - | - | - | 2 | 1 | - | - | - | 4 | 51 | 99 |
| SOUTH ATLANTIC----- | 2 | - | 8 | 3 | 120 | 138 | - | 1 | 20 | 47 | 497 | 1,322 |
| Delaware----- | - | - | - | - | - | - | - | - | 2 | 2 | 14 | 25 |
| Maryland----- | - | - | - | - | 1 | 2 | - | - | 2 | 8 | 50 | 157 |
| District of Columbia----- | - | - | - | - | 1 | 2 | - | - | 1 | - | 8 | 24 |
| Virginia----- | - | - | 1 | - | 17 | 11 | - | 1 | 8 | 23 | 212 | 593 |
| West Virginia----- | - | - | - | 1 | 4 | 7 | - | - | 1 | 7 | 22 | 163 |
| North Carolina----- | - | - | - | - | 16 | 22 | - | - | 3 | - | 47 | 156 |
| South Carolina----- | - | - | 3 | 2 | 23 | 26 | - | - | 1 | 1 | 24 | 31 |
| Georgia----- | 1 | - | - | - | 24 | 50 | - | - | 1 | 2 | 58 | 77 |
| Florida----- | 1 | - | 4 | - | 35 | 18 | - | - | 3 | 4 | 62 | 96 |
| EAST SOUTH CENTRAL----- | - | 1 | 1 | 2 | 90 | 70 | 1 | - | 28 | 56 | 747 | 764 |
| Kentucky----- | - | - | - | 2 | 4 | 15 | - | - | 6 | 8 | 220 | 120 |
| Tennessee----- | - | 1 | - | - | 16 | 12 | 1 | - | 15 | 25 | 350 | 333 |
| Alabama----- | - | - | - | - | 47 | 27 | - | - | 3 | 6 | 76 | 140 |
| Mississippi----- | - | - | 1 | - | 23 | 16 | - | - | 4 | 17 | 101 | 171 |
| WEST SOUTH CENTRAL----- | 2 | 2 | 5 | 3 | 154 | 113 | 2 | 1 | 44 | 37 | 635 | 733 |
| Arkansas----- | - | - | - | 1 | 16 | 7 | - | - | 9 | 4 | 67 | 102 |
| Louisiana----- | 2 | - | 1 | - | 16 | 18 | - | - | 2 | 2 | 36 | 48 |
| Oklahoma----- | - | 1 | 2 | 1 | 47 | 13 | - | - | 2 | 1 | 38 | 73 |
| Texas----- | - | 1 | 2 | 1 | 75 | 75 | 2 | 1 | 31 | 30 | 494 | 510 |
| MOUNTAIN----- | 1 | 1 | 1 | - | 14 | 4 | - | - | 35 | 75 | 898 | 1,161 |
| Montana----- | - | - | - | - | - | 2 | - | - | 17 | 7 | 255 | 132 |
| Idaho----- | - | 1 | 1 | - | 1 | - | - | - | 2 | 5 | 114 | 136 |
| Wyoming----- | - | - | - | - | 3 | - | - | - | 2 | - | 48 | 32 |
| Colorado----- | - | - | - | - | 3 | - | - | - | 7 | 9 | 184 | 227 |
| New Mexico----- | - | - | - | - | 1 | - | - | - | 1 | 2 | 81 | 230 |
| Arizona----- | - | - | - | - | 5 | 1 | - | - | 6 | 52 | 187 | 347 |
| Utah----- | 1 | - | - | - | 1 | 1 | - | - | - | - | 27 | 37 |
| Nevada----- | - | - | - | - | - | - | - | - | - | - | 2 | 20 |
| PACIFIC----- | - | 1 | 1 | 3 | 25 | 19 | 13 | 7 | 90 | 101 | 1,330 | 1,636 |
| Washington----- | - | - | 1 | 3 | 3 | 8 | - | - | 19 | 18 | 303 | 364 |
| Oregon----- | - | - | - | - | 8 | - | - | - | 16 | 45 | 254 | 464 |
| California----- | - | 1 | - | - | 14 | 11 | 13 | 6 | 55 | 38 | 773 | 808 |
| Alaska----- | - | - | - | - | - | - | - | - | 7 | 3 | 50 | 138 |
| Hawaii----- | - | - | - | - | - | - | - | - | - | - | 15 | 24 |
| Puerto Rico----- | - | - | 1 | 3 | 17 | 36 | - | - | 11 | 11 | 86 | 32 |

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED APRIL 30, 1955 AND APRIL 28, 1956—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

| AREA | POLIOMYELITIS 080 | | | | | | | | MALARIA | | MEASLES | |
|---------------------------|--------------------|------|---------------------------|------------------|-------------|------|--------------|------|---------|------|---------|--------|
| | Total ¹ | | | | Paralytic | | Nonparalytic | | 110-117 | | 085 | |
| | 17th week | | Cumulative first 17 weeks | | 080.0,080.1 | | 080.2 | | | | | |
| | 1956 | 1955 | 1956 | 1955 | 1956 | 1955 | 1956 | 1955 | 1956 | 1955 | 1956 | 1955 |
| CONT. UNITED STATES----- | 74 | 146 | 1,370 | 1,450 | 42 | 61 | 18 | 39 | 2 | 5 | 32,607 | 25,371 |
| NEW ENGLAND----- | - | 1 | 37 | 29 | - | - | - | 1 | - | - | 217 | 3,792 |
| Maine----- | - | - | 8 | 3 | - | - | - | - | - | - | 9 | 509 |
| New Hampshire----- | - | - | 2 | 3 | - | - | - | - | - | - | 2 | 276 |
| Vermont----- | - | - | 7 | 11 | - | - | - | - | - | - | 12 | 263 |
| Massachusetts----- | - | - | 18 | 8 | - | - | - | - | - | - | 76 | 1,489 |
| Rhode Island----- | 1 | 2 | 1 | 1 | - | - | - | 1 | - | - | 4 | 127 |
| Connecticut----- | - | - | - | 3 | - | - | - | - | - | - | 114 | 1,128 |
| MIDDLE ATLANTIC----- | 3 | 15 | 91 | 166 | 2 | 3 | - | - | - | - | 5,107 | 5,552 |
| New York----- | 2 | 12 | 65 | 104 | 2 | 3 | - | - | - | - | 2,294 | 1,783 |
| New Jersey----- | - | 1 | 8 | 24 | - | - | - | - | - | - | 908 | 2,904 |
| Pennsylvania----- | 1 | 2 | 18 | 38 | - | - | - | - | - | - | 1,905 | 865 |
| EAST NORTH CENTRAL----- | 9 | 12 | 107 | 141 | 5 | 4 | 3 | 1 | - | - | 11,382 | 5,734 |
| Ohio----- | 1 | - | 22 | 34 | - | - | - | - | - | - | 3,384 | 466 |
| Indiana----- | - | - | 7 | 11 | - | - | - | - | - | - | 954 | 312 |
| Illinois----- | 4 | 3 | 22 | 31 | 2 | - | 2 | - | - | - | 2,537 | 392 |
| Michigan----- | 2 | 6 | 33 | 48 | 2 | 3 | - | - | - | - | 3,253 | 966 |
| Wisconsin----- | 2 | 3 | 23 | 17 | 1 | 1 | 1 | 1 | - | - | 1,254 | 3,598 |
| WEST NORTH CENTRAL----- | 4 | 11 | 65 | 109 | 2 | 3 | 1 | 4 | - | - | 927 | 1,277 |
| Minnesota----- | 2 | 2 | 13 | 20 | 1 | 1 | 1 | 1 | - | - | 30 | 216 |
| Iowa----- | 2 | 4 | 17 | 23 | 1 | 1 | - | 2 | - | - | 311 | 352 |
| Missouri----- | - | 2 | 16 | 13 | - | 1 | - | 1 | - | - | 360 | 402 |
| North Dakota----- | - | - | 2 | 3 | - | - | - | - | - | - | 68 | 74 |
| South Dakota----- | - | - | 8 | 12 | - | - | - | - | - | - | 12 | 18 |
| Nebraska----- | - | - | 3 | 16 | - | - | - | - | - | - | 110 | - |
| Kansas----- | - | 3 | 6 | 22 | - | - | - | - | - | - | 36 | 215 |
| SOUTH ATLANTIC----- | 5 | 31 | 112 | 259 | 1 | 11 | 2 | 15 | - | - | 4,143 | 786 |
| Delaware----- | - | 1 | 1 | 5 | - | 1 | - | - | - | - | 55 | 7 |
| Maryland----- | - | 1 | 4 | 7 | - | 1 | - | - | - | - | 336 | 82 |
| District of Columbia----- | - | - | - | - | - | - | - | - | - | - | 61 | 18 |
| Virginia----- | - | 1 | 4 | 8 | - | - | - | 1 | - | - | 1,720 | 150 |
| West Virginia----- | 1 | 3 | 7 | 11 | - | 1 | 1 | 2 | - | - | 601 | 149 |
| North Carolina----- | - | 1 | 25 | 33 | - | - | - | 1 | - | - | 457 | 148 |
| South Carolina----- | 1 | 4 | 9 | 15 | - | 1 | - | 2 | - | - | 485 | 77 |
| Georgia----- | 1 | 7 | 13 | 29 | - | 4 | - | 1 | - | - | 118 | 87 |
| Florida----- | 2 | 13 | 49 | ² 151 | 1 | 3 | 1 | 8 | - | - | 310 | 68 |
| EAST SOUTH CENTRAL----- | 7 | 6 | 59 | 78 | 2 | 4 | 2 | 2 | - | - | 2,346 | 664 |
| Kentucky----- | 3 | 4 | 22 | 32 | - | 3 | 1 | 1 | - | - | 1,073 | 92 |
| Tennessee----- | 2 | 1 | 10 | 14 | 1 | 1 | - | - | - | - | 841 | 390 |
| Alabama----- | - | - | 2 | 10 | - | - | - | - | - | - | 295 | 96 |
| Mississippi----- | 2 | 1 | 25 | 22 | 1 | - | 1 | 1 | - | - | 137 | 86 |
| WEST SOUTH CENTRAL----- | 24 | 21 | 310 | 255 | 16 | 9 | 3 | 7 | 2 | 4 | 5,163 | 2,333 |
| Arkansas----- | - | - | 10 | 17 | - | - | - | - | - | - | 615 | 205 |
| Louisiana----- | 6 | 6 | 53 | 45 | 6 | 5 | - | 1 | - | - | 64 | 10 |
| Oklahoma----- | 2 | - | 14 | 18 | - | - | 1 | - | 1 | - | 686 | 132 |
| Texas----- | 16 | 15 | 233 | 175 | 10 | 4 | 2 | 6 | 1 | 4 | 3,798 | 1,986 |
| MOUNTAIN----- | 4 | 18 | 87 | 98 | 2 | 3 | 1 | 2 | - | - | 1,423 | 1,021 |
| Montana----- | - | 1 | 5 | 12 | - | - | - | 1 | - | - | 271 | 25 |
| Idaho----- | 1 | 12 | 11 | 21 | - | - | 1 | - | - | - | 87 | 22 |
| Wyoming----- | - | 1 | 3 | 6 | - | - | - | 1 | - | - | 9 | 2 |
| Colorado----- | 1 | 2 | 9 | 17 | 1 | 2 | - | - | - | - | 559 | 212 |
| New Mexico----- | - | - | 4 | 3 | - | - | - | - | - | - | 219 | 248 |
| Arizona----- | 1 | 2 | 36 | 9 | 1 | 1 | - | - | - | - | 246 | 467 |
| Utah----- | - | - | 8 | 21 | - | - | - | - | - | - | 32 | 38 |
| Nevada----- | 1 | - | 11 | 9 | - | - | - | - | - | - | - | 7 |
| PACIFIC----- | 18 | 31 | 502 | 315 | 12 | 24 | 6 | 7 | - | 1 | 1,899 | 4,212 |
| Washington----- | - | 2 | 22 | 25 | - | 2 | - | - | - | - | 519 | 414 |
| Oregon----- | - | 6 | 35 | 31 | - | 5 | - | 1 | - | 1 | 54 | 196 |
| California----- | 18 | 23 | 445 | 259 | 12 | 17 | 6 | 6 | - | - | 1,326 | 3,602 |
| Alaska----- | - | 1 | 2 | 7 | - | 1 | - | - | - | - | 22 | 2 |
| Hawaii----- | - | - | 44 | 8 | - | - | - | - | - | - | 30 | 278 |
| Puerto Rico----- | 2 | 14 | 11 | 339 | 2 | 14 | - | - | - | - | 38 | 122 |

¹Includes cases not specified by type, category number 080.3.²Includes delayed cases with onset late in 1954.

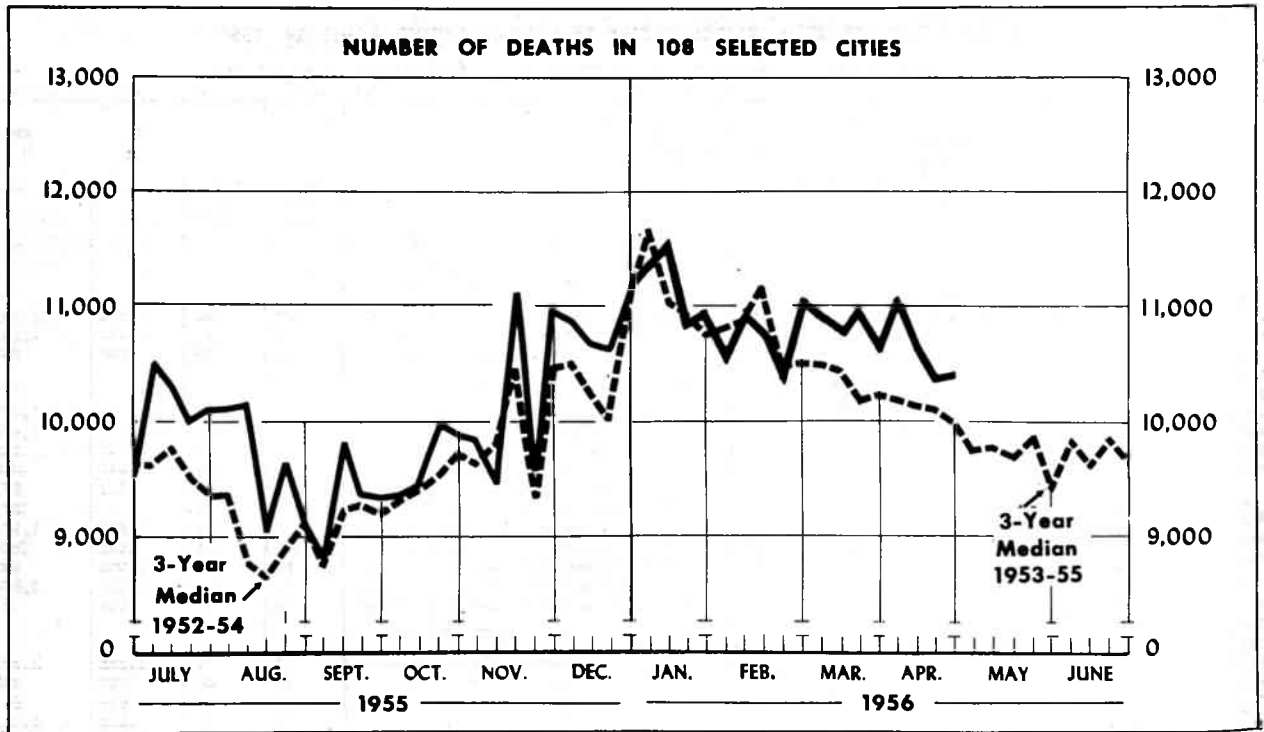
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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED APRIL 30, 1955 AND APRIL 28, 1956—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

| AREA | MENINGOCOCCAL INFECTIONS | | MENINGITIS, OTHER | PSITTACOSIS | | TYPHOID FEVER 040 | | | | TYPHUS FEVER, ENDEMIC | RABIES IN ANIMALS | |
|---------------------------|--------------------------|------|-------------------|-------------|------|-------------------|------|---------------------------|------|-----------------------|-------------------|------|
| | 057 | | 340 | 096.2 | | 17th week | | Cumulative first 17 weeks | | 101 | 1956 | 1955 |
| | 1956 | 1955 | 1956 | 1956 | 1955 | 1956 | 1955 | 1956 | 1955 | 1956 | 1956 | 1955 |
| CONT. UNITED STATES----- | 70 | 101 | 20 | 14 | 7 | 48 | 35 | 465 | 418 | 2 | 100 | 123 |
| NEW ENGLAND----- | 2 | 3 | 2 | - | - | - | 1 | 16 | 8 | - | - | - |
| Maine----- | - | 2 | - | - | - | - | - | 9 | 2 | - | - | - |
| New Hampshire----- | 1 | - | - | - | - | - | - | - | - | - | - | - |
| Vermont----- | - | - | - | - | - | - | - | - | - | - | - | - |
| Massachusetts----- | - | 1 | 1 | - | - | - | 1 | 2 | 5 | - | - | - |
| Rhode Island----- | - | - | 1 | - | - | - | - | 1 | - | - | - | - |
| Connecticut----- | 1 | - | - | - | - | - | - | 4 | 1 | - | - | - |
| MIDDLE ATLANTIC----- | 10 | 17 | - | 1 | 1 | 9 | 5 | 61 | 54 | - | 4 | 15 |
| New York----- | 6 | 6 | - | 1 | 1 | 4 | 2 | 21 | 11 | - | 3 | 9 |
| New Jersey----- | - | 6 | - | - | - | - | - | 3 | 6 | - | - | - |
| Pennsylvania----- | 4 | 5 | - | - | - | 5 | 3 | 37 | 37 | - | 1 | 6 |
| EAST NORTH CENTRAL----- | 16 | 21 | 6 | 2 | 3 | 10 | 2 | 69 | 41 | - | 12 | 11 |
| Ohio----- | - | 6 | - | 1 | 1 | 2 | 1 | 16 | 22 | - | - | 1 |
| Indiana----- | 1 | 3 | 1 | - | - | 3 | - | 9 | - | - | 10 | 7 |
| Illinois----- | 8 | 3 | 5 | - | 1 | - | 1 | 7 | 9 | - | - | 2 |
| Michigan----- | 7 | 8 | - | 1 | - | 2 | - | 13 | 8 | - | 2 | - |
| Wisconsin----- | - | 1 | - | - | 1 | 3 | - | 24 | 2 | - | - | 1 |
| WEST NORTH CENTRAL----- | 4 | 8 | - | 2 | - | 2 | 2 | 64 | 27 | - | 16 | 13 |
| Minnesota----- | 2 | 1 | - | 2 | - | - | - | 26 | 2 | - | - | 1 |
| Iowa----- | - | 1 | - | - | - | - | 1 | 10 | 8 | - | 2 | 4 |
| Missouri----- | 2 | 1 | - | - | - | 2 | 1 | 16 | 10 | - | 12 | 8 |
| North Dakota----- | - | 2 | - | - | - | - | - | 4 | - | - | - | - |
| South Dakota----- | - | - | - | - | - | - | - | 2 | 3 | - | - | - |
| Nebraska----- | - | - | - | - | - | - | - | 6 | 2 | - | 2 | - |
| Kansas----- | - | 3 | - | - | - | - | - | - | 2 | - | - | - |
| SOUTH ATLANTIC----- | 14 | 16 | 4 | 6 | 2 | 12 | 12 | 75 | 81 | 1 | 10 | 21 |
| Delaware----- | - | - | - | - | - | - | - | 1 | - | - | - | - |
| Maryland----- | 4 | 1 | 1 | - | - | 1 | - | 4 | 1 | - | - | - |
| District of Columbia----- | - | 1 | 2 | - | - | 3 | - | 9 | 2 | - | - | - |
| Virginia----- | 2 | 2 | - | - | - | 2 | - | 7 | 18 | - | 3 | 4 |
| West Virginia----- | 3 | 2 | - | - | - | 2 | 2 | 7 | 9 | - | 2 | 7 |
| North Carolina----- | 4 | 6 | - | 6 | - | 1 | 1 | 13 | 7 | - | - | 5 |
| South Carolina----- | 1 | - | 1 | - | - | - | 3 | 9 | 10 | - | 4 | 3 |
| Georgia----- | - | 1 | - | - | 2 | 3 | 3 | 14 | 18 | 1 | - | 2 |
| Florida----- | - | 3 | - | - | - | 2 | 3 | 11 | 16 | - | 1 | - |
| EAST SOUTH CENTRAL----- | 4 | 9 | 4 | - | - | 3 | - | 47 | 46 | - | 25 | 22 |
| Kentucky----- | - | 4 | 3 | - | - | 1 | - | 9 | 30 | - | 9 | 6 |
| Tennessee----- | 1 | 1 | 1 | - | - | 2 | - | 28 | 7 | - | 1 | 1 |
| Alabama----- | 1 | 2 | - | - | - | - | - | 3 | 8 | - | 11 | 15 |
| Mississippi----- | 2 | 2 | - | - | - | - | - | 7 | 1 | - | 4 | - |
| WEST SOUTH CENTRAL----- | 7 | 13 | 3 | 1 | - | 10 | 4 | 84 | 92 | 1 | 30 | 22 |
| Arkansas----- | - | - | - | - | - | 2 | 2 | 15 | 19 | - | 10 | 3 |
| Louisiana----- | 4 | 2 | - | - | - | 4 | 1 | 16 | 28 | - | - | - |
| Oklahoma----- | - | 2 | 3 | - | - | 2 | 1 | 15 | 11 | - | - | - |
| Texas----- | 3 | 9 | - | 1 | - | 2 | - | 38 | 34 | 1 | 20 | 19 |
| MOUNTAIN----- | 5 | 5 | - | - | - | - | 1 | 13 | 31 | - | - | 2 |
| Montana----- | 1 | 1 | - | - | - | - | - | - | - | - | - | - |
| Idaho----- | - | 2 | - | - | - | - | - | 1 | 2 | - | - | - |
| Wyoming----- | - | - | - | - | - | - | - | - | 2 | - | - | - |
| Colorado----- | 3 | 1 | - | - | - | - | - | 4 | 1 | - | - | - |
| New Mexico----- | - | 1 | - | - | - | - | 1 | 5 | 15 | - | - | 2 |
| Arizona----- | - | - | - | - | - | - | - | 2 | 9 | - | - | - |
| Utah----- | - | - | - | - | - | - | - | - | 2 | - | - | - |
| Nevada----- | 1 | - | - | - | - | - | - | 1 | - | - | - | - |
| PACIFIC----- | 8 | 9 | 1 | 2 | 1 | 2 | 8 | 36 | 38 | - | 3 | 17 |
| Washington----- | 1 | - | 1 | - | - | - | 1 | - | 1 | - | - | - |
| Oregon----- | 1 | 1 | - | - | 1 | 1 | - | 5 | 3 | - | - | - |
| California----- | 6 | 8 | - | 2 | - | 1 | 7 | 31 | 34 | - | 3 | 17 |
| Alaska----- | - | - | - | - | - | - | - | - | 2 | - | - | - |
| Hawaii----- | - | - | - | - | - | - | - | - | - | - | - | - |
| Puerto Rico----- | - | 2 | - | - | - | - | - | 18 | 22 | - | - | - |

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The chart shows the number of deaths reported for 108 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the 3 previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the

interval between death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city with a weekly average of 50 deaths, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ($d \pm 2\sqrt{d}$, where d represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

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

| AREA | 17th week ended Apr. 28, 1956 | 16th week ended Apr. 21, 1956 | 17th week median 1953-55 | Percent change, median to current week | CUMULATIVE NUMBER FIRST 17 WEEKS | | |
|---|-------------------------------|-------------------------------|--------------------------|--|----------------------------------|----------------|----------------|
| | | | | | 1956 | 1955 | Percent change |
| TOTAL: 104 REPORTING CITIES----- | 10,150 | 10,164 | 9,806 | +3.5 | 179,496 | 174,831 | +2.7 |
| New England----- (14 cities) | 686 | 706 | 683 | +0.4 | 12,218 | 12,587 | -2.9 |
| Middle Atlantic----- (17 cities) | 3,074 | 3,071 | 2,938 | +4.6 | 53,766 | 53,630 | +0.3 |
| East North Central----- (18 cities) | 2,329 | 2,199 | 2,193 | +6.2 | 40,205 | 38,660 | +4.0 |
| West North Central----- (8 cities) | 700 | 808 | 689 | +1.6 | 12,636 | 11,849 | +6.6 |
| South Atlantic----- (8 cities) | 785 | 758 | 722 | +6.0 | 15,720 | 12,789 | +7.3 |
| East South Central----- (8 cities) | 450 | 467 | 432 | +4.2 | 8,419 | 8,177 | +3.0 |
| West South Central----- (11 cities) | 580 | 633 | 599 | -3.2 | 11,024 | 10,446 | +5.5 |
| Mountain----- (8 cities) | 245 | 232 | 230 | +6.5 | 4,369 | 4,270 | +2.3 |
| Pacific----- (12 cities) | 1,321 | 1,310 | 1,265 | +4.4 | 23,139 | 22,423 | +3.2 |

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Table 4. DEATHS IN SELECTED CITIES FOR WEEK ENDED APRIL 28, 1956

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

| CITY | 17th week ended | 16th week ended | CUMULATIVE NUMBER FIRST 17 WEEKS | | CITY | 17th week ended | 16th week ended | CUMULATIVE NUMBER FIRST 17 WEEKS | |
|---------------------------|-----------------|-----------------|----------------------------------|--------|--------------------------------|-----------------|-----------------|----------------------------------|---------|
| | Apr. 28, 1956 | Apr. 21, 1956 | 1956 | 1955 | | Apr. 28, 1956 | Apr. 21, 1956 | 1956 | 1955 |
| NEW ENGLAND | | | | | WEST NORTH CENTRAL—Con. | | | | |
| Boston, Mass.----- | 233 | 245 | 4,188 | 4,356 | St. Louis, Mo.----- | 223 | 296 | 4,314 | 3,793 |
| Bridgeport, Conn.----- | 29 | 42 | 625 | 666 | St. Paul, Minn.----- | 54 | 75 | 1,136 | 1,131 |
| Cambridge, Mass.----- | 30 | 27 | 551 | 514 | Wichita, Kans.----- | 39 | 38 | 698 | 652 |
| Fall River, Mass.----- | 25 | 23 | 498 | 518 | SOUTH ATLANTIC | | | | |
| Hartford, Conn.----- | 53 | 53 | 841 | 850 | Atlanta, Ga.----- | 103 | 85 | 1,936 | 1,778 |
| Lowell, Mass.----- | 22 | 29 | 426 | 423 | Baltimore, Md.----- | 195 | 220 | 4,070 | 3,982 |
| Lynn, Mass.----- | 25 | 24 | 368 | 433 | Charlotte, N. C.----- | 31 | 23 | 542 | 529 |
| New Bedford, Mass.----- | 22 | 23 | 424 | 434 | Jacksonville, Fla.----- | (60) | (58) | (940) | (838) |
| New Haven, Conn.----- | 39 | 40 | 856 | 790 | Miami, Fla.----- | 51 | 56 | 923 | 873 |
| Providence, R. I.----- | 66 | 71 | 1,118 | 1,172 | Norfolk, Va.----- | --- | (39) | --- | (570) |
| Somerville, Mass.----- | 23 | 21 | 290 | 293 | Richmond, Va.----- | 65 | 62 | 1,238 | 1,151 |
| Springfield, Mass.----- | 56 | 30 | 749 | 750 | Savannah, Ga.----- | (31) | (24) | (492) | (503) |
| Waterbury, Conn.----- | 29 | 31 | 442 | 438 | Tampa, Fla.----- | 52 | 64 | 1,063 | 993 |
| Worcester, Mass.----- | 34 | 47 | 842 | 950 | Washington, D. C.----- | 234 | 186 | 3,312 | 2,866 |
| MIDDLE ATLANTIC | | | | | Wilmingon, Del.----- | 34 | 42 | 636 | 637 |
| Albany, N. Y.----- | 54 | 41 | 887 | 817 | EAST SOUTH CENTRAL | | | | |
| Allentown, Pa.----- | (48) | (41) | (666) | (655) | Birmingham, Ala.----- | 67 | 74 | 1,355 | 1,378 |
| Buffalo, N. Y.----- | 148 | 145 | 2,474 | 2,406 | Chattanooga, Tenn.----- | 21 | 46 | 723 | 774 |
| Camden, N. J.----- | 50 | 52 | 692 | 657 | Knoxville, Tenn.----- | 19 | 33 | 634 | 597 |
| Elizabeth, N. J.----- | 45 | 17 | 523 | 505 | Louisville, Ky.----- | 130 | 90 | 1,904 | 1,917 |
| Erie, Pa.----- | 31 | 36 | 594 | 625 | Memphis, Tenn.----- | 84 | 113 | 1,766 | 1,673 |
| Jersey City, N. J.----- | 64 | 59 | 1,316 | 1,263 | Mobile, Ala.----- | 40 | 32 | 589 | 497 |
| Newark, N. J.----- | 98 | 98 | 1,719 | 1,846 | Montgomery, Ala.----- | 24 | 26 | 493 | 447 |
| New York City, N. Y.----- | 1,641 | 1,607 | 27,861 | 28,226 | Nashville, Tenn.----- | 65 | 53 | 955 | 894 |
| Paterson, N. J.----- | 35 | 27 | 645 | 694 | WEST SOUTH CENTRAL | | | | |
| Philadelphia, Pa.----- | 502 | 506 | 8,701 | 8,566 | Austin, Tex.----- | 19 | 17 | 514 | 445 |
| Pittsburgh, Pa.----- | 145 | 203 | 3,303 | 3,156 | Baton Rouge, La.----- | 19 | 25 | 377 | 380 |
| Reading, Pa.----- | (31) | (30) | (402) | (397) | Corpus Christi, Tex.----- | 25 | 14 | 324 | 308 |
| Rochester, N. Y.----- | 76 | 87 | 1,681 | 1,634 | Dallas, Tex.----- | 91 | 120 | 1,788 | 1,680 |
| Schenectady, N. Y.----- | 26 | 26 | 404 | 399 | El Paso, Tex.----- | 28 | 29 | 479 | 487 |
| Scranton, Pa.----- | (42) | (30) | (604) | (599) | Fort Worth, Tex.----- | 56 | 47 | 1,021 | 956 |
| Syracuse, N. Y.----- | 51 | 55 | 1,041 | 962 | Houston, Tex.----- | 151 | 130 | 2,318 | 2,232 |
| Trenton, N. J.----- | 41 | 46 | 795 | 839 | Little Rock, Ark.----- | 40 | 48 | 812 | 728 |
| Utica, N. Y.----- | 33 | 33 | 560 | 530 | New Orleans, La.----- | --- | (183) | --- | (2,626) |
| Yonkers, N. Y.----- | 34 | 33 | 570 | 505 | Oklahoma City, Okla.----- | 60 | 79 | 1,107 | 985 |
| EAST NORTH CENTRAL | | | | | San Antonio, Tex.----- | 68 | 71 | 1,489 | 1,532 |
| Akron, Ohio----- | 46 | 67 | 928 | 930 | Shreveport, La.----- | 43 | 53 | 795 | 713 |
| Canton, Ohio----- | 42 | 44 | 503 | 449 | Tulsa, Okla.----- | --- | (58) | --- | (791) |
| Chicago, Ill.----- | 798 | 691 | 13,207 | 12,526 | MOUNTAIN | | | | |
| Cincinnati, Ohio----- | 169 | 149 | 2,792 | 2,617 | Albuquerque, N. Mex.----- | 16 | 16 | 401 | 432 |
| Cleveland, Ohio----- | 205 | 205 | 3,641 | 3,463 | Colorado Springs, Colo.----- | 6 | 11 | 234 | 240 |
| Columbus, Ohio----- | 115 | 109 | 1,948 | 1,891 | Denver, Colo.----- | 107 | 97 | 1,905 | 1,951 |
| Dayton, Ohio----- | 59 | 66 | 1,164 | 1,137 | Ogden, Utah----- | 15 | 15 | 219 | 181 |
| Detroit, Mich.----- | 272 | 290 | 5,619 | 5,696 | Phoenix, Ariz.----- | 32 | 22 | 480 | 430 |
| Evansville, Ind.----- | 38 | 37 | 617 | 536 | Pueblo, Colo.----- | 9 | 12 | 217 | 233 |
| Flint, Mich.----- | 40 | 36 | 650 | 620 | Salt Lake City, Utah----- | 51 | 56 | 813 | 719 |
| Fort Wayne, Ind.----- | 36 | 36 | 636 | 578 | Tucson, Ariz.----- | 9 | 3 | 100 | 84 |
| Gary, Ind.----- | (32) | (33) | (500) | (465) | PACIFIC | | | | |
| Grand Rapids, Mich.----- | 46 | 34 | 736 | 716 | Berkeley, Calif.----- | 15 | 13 | 316 | 312 |
| Indianapolis, Ind.----- | 135 | 127 | 2,080 | 1,917 | Long Beach, Calif.----- | 65 | 57 | 929 | 885 |
| Milwaukee, Wis.----- | 121 | 121 | 2,147 | 2,094 | Los Angeles, Calif.----- | 449 | 483 | 8,580 | 8,082 |
| Peoria, Ill.----- | 35 | 26 | 475 | 493 | Oakland, Calif.----- | 78 | 115 | 1,644 | 1,569 |
| South Bend, Ind.----- | 30 | 23 | 426 | 428 | Pasadena, Calif.----- | 36 | 32 | 645 | 601 |
| Toledo, Ohio----- | 80 | 90 | 1,667 | 1,671 | Portland, Oreg.----- | 89 | 87 | 1,679 | 1,629 |
| Youngstown, Ohio----- | 63 | 49 | 969 | 898 | Sacramento, Calif.----- | 41 | 45 | 857 | 859 |
| WEST NORTH CENTRAL | | | | | San Diego, Calif.----- | 116 | 71 | 1,329 | 1,365 |
| Des Moines, Iowa----- | 52 | 58 | 886 | 856 | San Francisco, Calif.----- | 207 | 198 | 3,521 | 3,393 |
| Duluth, Minn.----- | 25 | 39 | 442 | 438 | Seattle, Wash.----- | 141 | 117 | 2,200 | 2,312 |
| Kansas City, Kans.----- | --- | --- | --- | (616) | Spokane, Wash.----- | 52 | 56 | 809 | 755 |
| Kansas City, Mo.----- | 119 | 109 | 1,881 | 1,901 | Tacoma, Wash.----- | 32 | 36 | 630 | 661 |
| Minneapolis, Minn.----- | 123 | 127 | 2,140 | 2,016 | Honolulu, Hawaii----- | (59) | (38) | (629) | (631) |
| Omaha, Nebr.----- | 65 | 66 | 1,139 | 1,062 | | | | | |

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

EPIDEMIOLOGICAL REPORTS—Continued

logical examination of foods collected indicated some items of food had a very high bacterial count and others had a low count. The predominating organism in chicken and salmon loaf was Bacillus subtilis with a few nonhemolytic staphylococci. A specimen of cocoonut custard pie also contained some B. subtilis. It was concluded that food from the hotel was responsible for the outbreak but no single item could be definitely incriminated.

The Los Angeles City Health Department has reported an outbreak of gastro-enteritis among persons eating in a cafeteria. Five persons became ill with nausea, vomiting, and diarrhea from 3 to 4 hours after eating cream-filled pastries. The pastries remained unrefrigerated on a serving line for several hours. Bacteriological examination of the cream filling for the pastries revealed coagulase positive staphylococci.

The Washington State Department of Health has reported an outbreak of gastro-enteritis among 65 persons. Of these, 40 became ill with abdominal cramps and diarrhea from 8½ to 11½ hours after eating chicken fricassee. An investigation revealed that the chickens had been cooked and placed by an open window overnight. The following morning the fricassee was prepared and refrigerated until about 1½ hours before being placed in an oven to be heated. A specimen of the food yielded coagulase positive staphylococci. The same organism was isolated from the nose of one of the food handlers.

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