## PUBLIC HEALTH SERVICE

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

Prepored by the NATIONAL OFFICE OF VITAL STATISTICS Executive 3-6300, Ext. 4744

# Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended November 9, 1957 

## EPIDEMIOLOGICAL REPORTS

## Influenza

Reports from various States indicate that the incidence of influenza and influenza-like disease remains high although a number of States report decreases. Some report a decrease in one part of the State and an increase in other parts. A few States report that absenteeism in industrial employee groups has increased slightly. The estimated total number of cases for the week ended November 9 in 38 States is about $1,100,000$.

Mortality from all causes in 114 large citles decreased slightly-less than one percent-for the week ended November 9 as compared with the previous week. Deaths from influenza and pneumonia increased only about 4 percent as compared with 11 percent for the previous week. The total for the week
(887) was about 3 times higher than the number (291) for the same week of 1956. The excess number of deaths from influenza and pneumonia since September 1 is 2,410 in excess of the number for the same period last year. Nearly 90 percent of this excess occurred in the past 6 weeks.

Reports continue to be received of "influenza-associated deaths." Two in Cleveland at autopsy showed hemorrhagic pneumonitis, and in both instances, an Asian strain of influenza virus was isolated from lung tissue. Type 15 pneumococcus was cultured from the lungs of one case and a variety of organsims including a nontypable strain of Hemophilus influenzae from the other. In Vermont, 2 cases of severe staphylococcus pneumonia have been reported in a 50 -year-old woman and a 60 -year-old man. A fatal case in a 22 -year-old man also Continued on page 2

Table I. Cases of Specified Notifiable Diseases: Continental United States
(Numbers after diseases are category mumbers of the Sixth Revision of the International Lists, 1948)


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## EPIDEMHOLOGICAL REPORTS-Continued

has been reported. In Pennsylvania, an infant born on November 2 developed symptoms of a respiratory infection shortly after delivery. An X-ray examination showed involvement of the entire right lung. The infant died 4 days after delivery in spite of antibiotic therapy. The mother had a history of influenza with onset about October 31. Dr. N. J. Rose, Illinois Department of Public Health, reports that there have been 36 influenza-associated deaths in that State, 12 of which occurred in the Dixon State School epidemic. An Asian strain of type A influenza virus was isolated from 2 of the 12 cases in the school. Influenza complicating pregnancy was reported as the cause of death of 3 mothers and of their 3 infants who were delivered by post-mortem section. One death was reported in a premature infant whose mother had had influenza, and another death, from postinfectious encephalitis following an attack of influenza. Two other cases of postinfectious encephalitis have been reported in Cook County, outside of Chicago.

The Montana Department of Health has reported deaths in 2 women who were 65 - and 57 -years of age. Tuberculosis was stated to be the underlying cause of death and influenza the contributing cause. For a 70 -year-old man who died, silicosis and influenza were reported as the underlying causes of death.

The age distribution of 95 deaths associated with influenza in upper New York State has been as follows:


Bacterlologic findings at autopsy in 10 cases showed pneumococci in 1 case, hemolytic Staphylococcus aureus in 5 . beta-hemolytic streptococci in I, and no organisms in 3.

The World Health Organization has communicated the following information through the RegionalOffice (PASB): From the end of August to Notember 1, 130,000 cases of influenza were reported in 1,194 schools in Japan. All prefectures have been affected. The disease is generally mild.

## Diphtheria

The reported incidence of diphtheria since the seasonal low continues to be greater this year than in 1956. During this disease year 459 cases have been reported as compared with 424 cases for the same perlod of last year, an increase of 8.3 percent. In recent weeks the following States have reported an increased incidence: Ceorgla, Pennsylvania, Arkansas, Minnesota, South Carolina, Mississippi, and Nebraska.

Dr. C. R. Reinstein, Wyoming Department of Public Health, has reported an outbreak of diphtheria in Casper. The index case had an onset October 30 in a 4 -year-old girl. This child was presumed by the mother to have "Asian Influenza" which was epidemic in the community at the time. She had fever, anorexia, and a nasal discharge which was from the first serous and became bleody by noon November 1. Her mother
thought she had developed mumps because of swelling behind the ears. A physician was called on November 2 because the child was unable to swallow. Hospitalization was advised. On admission the patient presented a typical "bull neck" with marked cervical edema and an overlying erythema. A bloody, thin nasal discharge was present. The tongue was dry and crusted. The oropharynx was covered by a necrotic, gray, thick membrane. The breath was foul and had a "mousey" odor. Smears revealed gram-positive rods with clubs and granulations suspicious of Corynebacterium diphtheriae. Cultures taken were positive for the organism and were sent for confirmation and typing to the Communicable Disease Center laboratory at Chamblee, Georgia, where they were reported as virulent C. diphtheriae. Despite large doses of antitoxin and antibiotics, the patient became increasingly toxic and lethargic. She then became aneuric and died on November 6. Cultures of the family and intimate contacts revealed 2 carriers, both siblings of the patient.

The second case of diphtheria was unrelated to the first and from a different area. No connection between these 2 patients has been determined, as yet. Cultures of the second case were negative. Later one of the siblings of the first case became ill with a sore throat and was hospitalized as case number 3. An immunization program has been instituted to prevent the spread of the disease.

Tuberculosis, avian type
Dr. J. C. McGuire, Kentucky State Department of Health, has reported a case of Mycobacterium tuberculosis avium in an individual who has been in a sanitorium for the past year. A definite diagnosis was difficult to obtain, but the State laboratory was able to secure positive cultures for the avian strain. This finding was confirmed by the Communicable Disease Center laboratory in Chamblee, Georgia.

## Encephalltis

Dr. A. A. Jenkins, Utah State Department of Health, has supplied information on an investigation of an outbreak of encephalitis in the State. Three cases of western equine encephalitis have been confirmed clinically and by laboratory studies. These are the first confirmed cases of the disease on record in the State. Only 1 other case has been reported during the last 12 years, but there is no record of the laboratory confirmation. Investigation of the current outbreak is still in progress and clinical cases, without laboratory confirmation, will be reported as presumptive. At present there are 2 of these cases.

## Psittacosis

The Callfornia State Department of Public Health has reported a case of psittacosis in a 56 -year-old woman. She became ill with severe cough, dyspnea, wheezing, and later became very weak. A chest X-ray showed fibrous infiltration of the right apex. A diagnosis of psittacosis was confirmed by complement fixation test with a titer of $1: 128$. The patient owned an aviary and was in contact with 40 psittacine birds. One of these was a sick parakeet which died. Nolaboratory tests were made on this bird or any others in the aviary. The source of the birds was not given.

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAI, AND PUERTO RICO, FOR WEEKS ENDED NOVEMBER 10, 1956 AND NOVEMBER 9, 1957
(By place of occurrence. Numbers under diseasea are category numbers of the Sixth Reviaion of the International Lista, 1948)


[^1]Excludes report for the current week.

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED NOVEMBER 10, 1956 AND NOVEMBER 9, 1957-Continued
(By place of occurrence. Numbera under diaeasea are category numbers of the Sixth Reviaion of the International Ifats, 194s)


[^2]Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, [HAWAII, AND PUERTO RICO, FOR WEEKS ENDED NOVEMBER 10, 1956 AND NOVEMBER 9, 1957 -Continued (By place of occurrence. Numbers under diseases are category numbers of the Sirth Revision of the International Lists, 1948)

| AREA | meningococcal INFECTIONS |  | MENING1TIS, OTHER 340 | PSITHACOSIS |  | TYPHOTD FEVER 040 |  |  |  | TIPHOS FEVER, kENTEMIC 101 | RABIES II AhtMALS |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 057 |  |  | 096.2 |  | 45th week |  | Cumuletive firat 45 veaks |  |  |  |  |
|  | 1957 | 1956 | 1957 | 1957 | 1956 | 1957 | 1956 | 1957 | 1956 | 1957 | 1957 | 1956 |
| CONT. UNITED STATES ${ }^{2}$----- | 66 | 56 | 41 | 4 | 8 | 25 | 21 | 1,183 | 1,616 | - | 65 | 81 |
| NEW ENGLAND---------------- | 8 | 2 | 5 | - | - - | - |  | 24 | 51 |  |  |  |
| Maine--.. | - | - | - | - | - | - |  | 2 | 15 |  |  |  |
| New Hampshire------------------- | 2 | - | - | - | - | - |  | 2 | 1. | - |  |  |
|  | - | - | - |  | - | - |  | - | 1 | - | - |  |
| Massachusettb--------m------- | 4 | 2 | 3 | - |  | - |  | 12 | 17 | - | - |  |
| Rhode Island------------------ |  | - | - 2 | - | - | - |  | 5 | 6 | - | - |  |
| Connecticut---------------------- | 2 |  | - |  | - | - |  | 3 | 12 | - | - |  |
| MIDDIS ATLANTIC------------ | 14 | 6 | - | - | - | 3 | 1 | 137 | 197 | - | 3 | 5 |
|  | 7 | 5 | C - |  | - | 3 | - | 55 | 58 | - | 3 | 5 |
| New Jersey | 3 |  | - | - | - | 3 | 1 | 19 | 58 31 | - | 3 | 2 |
| Pennaylvania------------------- | 4 | 1 | - | - | - | - | 1 | 63 | 31 108 | - | - | $\overline{3}$ |
| EAST FORTH CEFIRAL--------- | 13 | 9 | 14 | 1 | 2 | 5 | 2 | 170 | 214 | - | 15 | 16 |
| Ohio--------------------------- | 3 | 3 | - | - | - | 1 | - | 63 | 56 | - | 11 | 13 |
|  | 2 | 1 | 2 | - | - | - | 1 | 59 | 30 |  | 1 | 1 |
| Illinois----------- | 1 | 2 | 12 | - | - 1 | - | 1 | 20 | 36 | - | - | 1 |
| Michigan------------------------- | 7 | 3 | - - | 1 |  | 2 | - | 14 | 50 |  | 1 | 2 |
| Wieconsin------ | - | - | - | - |  | 2 | - | 14 | 42 | - | 3 |  |
| VRST HORTTH CEKTIRAL--------- | 1 | 5 | - | 1 |  | 2 | 2 | 85 | 185 | - | 12 | 18 |
| Minnesota-------------->------- | 1 | - | - | 1 | 2 | - | - | 5 | 37 |  | 7 | 7 |
| Iova----------------------------- | - | - | - | - | - | - | 1 | 22 | 57 | - | 2 | 4 |
| Missouri---------------------- | - | 4 | - | - | - | 1 | - | 43 | 56 | - | - | 4 |
|  | - | - | - | - | - | - | - | 2 | 6 |  |  | 1 |
|  <br>  | - | - | - | - | - | 1 | - | 7 | 3 | - |  |  |
|  | - | 1 | - | - | - | - | 1 | $\overline{6}$ | 13 13 | - | 3 | 2 |
|  | 10 | 8 | 10 | 1 | 2 | 4 | 3 | 215 | 262 |  | 18 | 22 |
| Delavare------------------------- |  | - | - | - | - | - |  | 1 |  |  |  | 22 |
|  | 2 | 1 | 2 | - | - | 1 | - | 10 | 3 17 | - | - |  |
| District of Columbia- | 1 | - | 2 | - | - | - | - - | 9 | 12 |  | - |  |
|  | - | - | 3 |  | - | 1 | - | 39 | 54 | - | 12 |  |
|  |  | - | - | - | - | 1 | - | 50 | 23 | - | 1 | 6 |
| North Carolina- | 4 | 4 | - | - | 1 | - | 1 | 14 | 26 | - | 1 | 1 |
| South Carolina- |  | - | - | - | - | - | - | 20 | 27 | - | 1 | 11 |
| Georgia------------------------ | 2 | 3 | 2 | 1 |  | - | 2 | 30 | 51 | - | 1 | 3 |
| Florida------------------------- |  |  | 1 |  |  | 2 | 2 | 42 | 49 | - | 3 1 | 3 |
| EAST SOUTH CENTRAL--------- | 6 | 5 | 3 | - | - |  | 5 | 168 | 222 | - | 8 |  |
|  | 2 | 2 | 1 | - | - | - | 2 | 54 | 51 | - | 6 | 7 |
| Tennessee | 2 | - | 2 |  | - |  | 3 | 64 | 81 | - | 2 | 2 |
| Alabama------------------------- | 1 | 3 | - |  | - |  | - | 12 | 26 | - | 2 | 2 |
|  | 1 | - | - | - | - |  |  | 38 | 64 |  |  | 2 |
| WEST SOUTH CENTRAL ${ }^{1}-\cdots-{ }^{-}$ | 4 | 10 | 5 | - | - | 4 | 7 | 238 | 305 |  |  |  |
|  | 1 | 1 | - | - | - | 2 | 7 | 41 | 68 | - | 4 3 | 6 |
| Loulaiana |  | 2 | - | - | - | 2 | 2 | 57 | 68 44 | - | 3 1 | 1 |
| Oklahoma- | 1 | 2 | 5 | - | - | 2 | 1 | 26 | 44 47 | - | 1 | 5 |
| Texae----- |  | 5 | --. |  | - |  | 4 | ${ }_{1} 114$ | 146 | - | - |  |
| Mountais- | 1 | 6 | - |  |  | 2 |  |  |  |  |  |  |
| Montana- | , | 1 |  | - |  |  | - | 3 | 1 3 | - | 1 |  |
| Idaho---------------------------- |  | 3 | - | - | - | - | - |  | 3 | - | - | - |
| Wyoming-------------------------- | - | 1 |  | - | - | - |  | 2 | 2 | - | - |  |
|  | - | 1 | - | - | - | - | - | 11 | 20 | - | - |  |
|  | 1 | - | - | - | - | 2 |  | 19 | 17 | - | - |  |
|  | - | - | - | - | - | 2 |  | - 9 |  | - | - |  |
|  | - | - | - | - |  | - | - | 3 | 23 1 | - | 1 | - |
|  | - | - |  |  |  | - | - | 3 | 2 | - | - |  |
| PACIFIC----------------------- | 9 | 5 | 4 | 1 | 2 | 3 | 1 | 95 |  |  |  |  |
|  | 2 | 1 | 1 | - | - | 1 | 1 | 7 | 1 | - | 4 | 3 |
| Oregon---------------------------- | $\overline{7}$ | 1 | 3 | - | 1 |  | - | 5 | 14 | - | - |  |
| California | 7 | 3 | - | 1 | 1 | 2 | 1 | 83 | 92 | - | 4 | 3 |
| Alaska- | - | - |  | - |  | - |  |  | 1 |  |  |  |
|  | --- |  |  | - |  | - | - | 24 | $\underline{-}$ | - | - |  |
| Puerto Rico | - | - | - | - |  |  |  | 17 | 72 | - | 1 |  |

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


The chart shows the number of deaths reported for 114 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 complled in this way, by week of recelpt, usually approxdmate 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 ( $\alpha \pm 2 \sqrt{d}$, 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 DIVISIONS
(By place of occurrence, and week of filing certificate. Excludes fetal deaths)

|  | $\begin{gathered} 45 \text { th } \\ \text { week } \\ \text { ended } \\ \text { Nov. } \\ 9, \\ 1957 \end{gathered}$ | 44th week ended Nov. 2, 1957 | $\begin{gathered} \text { 45th } \\ \text { week } \\ \text { med1an } \\ 1954-56 \end{gathered}$ | Percent change, median to current week | CUMULATIVE NUMEER FIRST 45 WIEEKS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1957 | 1956 | Percent change |
| TOTAL: 113 REPORITING CITIES | 12,575 | 12,642 | 9,740 | +29.1 | 487,128 | 466,562 | +4.4 |
| New England----------------------------------(14 cities) | 794 | 820 | 656 | +21.0 | 31,303 | 30,166 | +3.8 |
| Middle Atlantic----------------------------------19 cities) | 3,564 | 3,880 | 2,845 | +25.3 | 140,491 | 135,700 | +3.5 |
| East North Central - ------------------------------(19 cities) | 2,746 | 2,816 | 2,145 | +28.0 | 105,859 | 101,775 | +4.0 |
| West North Central-------------------------------(9 cities) | 1,057 | 939 | 691 | +53.0 | 34,850 | 32,970 | +5.7 |
| South Atlantic--------------------------------(11 cities) | 1,126 | 1,013 | 825 | +36.5 | 41,137 | 39,149 | +5.1 |
|  | + 555 | 489 970 | 444 768 | +25.0 | 21, 840 | 21, 055 | +3.7 |
|  | 1,026 319 | 970 292 | 768 | +33.6 | 40,658 | 37,599 11,013 | +8.1 |
| Pacific---------------------------------------12 cities) | 1,388 | 1,423 | 1,227 | +13.1 | 12,235 58,745 | 57, 135 | +2.8 |

Table 4. DEATHS IN SELECTED CITIES
(By place of occurrence, and week of flligg certificate. Excludes fetal deaths)

|  | 45th week ended Nov. 9,71957 | 44 th week ended Nov. $\stackrel{2}{2}{ }^{2} 5$ | CUMULATIVE NUMBIER FIRST 45 WEEES |  | AREA | 45 th week ended Nov. 9, 1957 |  | COMULATIVE NUMBER FIPST 45 WEEKS |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1957 | 1956 |  |  |  | 1957 | 1956 |
| NEW ENGLAND |  |  |  |  | WEST NORITH CENTTRAL-Con. |  |  |  |  |
| Boston, Mase.------------- | 268 | 270 | 10,595 | 10,186 | St. Loula, | 348 | 298 | 10,806 | 10,412 |
| Bridgeport, Conn.-------.-- | 42 | 47 | 1,724 | 1,637 | St. Paul, Minn. ------------ | 86 | 72 | 2,955 | $2,932$ |
| Cambridge, Maga.----------- | 42 | 20 | 1,321 | 1,299 | Wichita, Kans. ---------------------- | 53 | 44 | 1,976 | $\begin{aligned} & 2,932 \\ & 1,822 \end{aligned}$ |
| Fall River, Masa.---------- | 30 | 25 | 1,219 | 1,235 | Soump ATLANMIC |  | 4 | 1,976 |  |
| Hartford, Conn. | 55 | 67 | 2,239 | 2,131 | SOUTH ATLANTIC |  |  |  |  |
| Lowell, Masa | 33 | 29 | 1,242 | 1,059 | Atlanta, Ga.---------------- | 158 | 129 | 4,948 | 4,833 |
| Lynn, Mase. ---.-------------- | 26 | 23 | 957 | 932 | Baltimore, Ma.------------ | 275 | 263 | 10,767 | 10,305 |
| New Bedford, Masa.-.----.-- | 33 | 26 | 1,095 | 1,016 | Charlotte, N. C | 52 | 28 | 1,503 | 1,361 |
| New Haven, Conn.----------- | 47 | 62 | 2,087 | 2,029 | Jacksonville, Fla. | 74 | 34 | 2,437 | 2,279 |
| Providence, R. I. <br> Somervilie, Mass - | 74 | 78 | 2,787 | 2,754 | Mami, Fla. | 64 | 66 | 2,290 | 2,274 |
| Somervilie, Masa.----------------- | 10 | 14 | 591 | 685 | Norfolk, Va. | 66 | 42 | 1,641 | 1,451 |
| Springfield, Mass.---------------- | 49 | 65 | 1,899 | 1,850 |  | 90 | 86 | 3,378 | 3,118 |
| Waterbury, Conn.-------------- | 21 | 32 | 1,128 | 1,129 | Savannah, Ge.----------..-- | 38 | 29 | 1,341 | 1,276 |
| Worcester, Masa.---..-----.- | 64 | 62 | 2,419 | 2,224 | Tampa, Fla.---------------- | 63 | 56 | 2,762 | 2,586 |
| MIDDLE ATLANTIC |  |  |  |  | Waghington, D. C | 216 | 244 | 8,443 | 8,214 |
| Albany, N. Y.-------------- |  |  |  |  | Wilmington, Del. | 30 | 35 | 1,627 | 1,552 |
| Allentown, Pa.--------------------- | 54 | 57 | 2,203 | 2,175 | EAST SOUTH CENTRAL |  |  |  |  |
| Buffalo, N. Y.------------- | 33 156 | 67 152 | 1,741 | 1,658 | Birmingham, Ala.----------- | 83 | 74 | 3,558 | 3,395 |
| Camden, N. J | 156 | 50 | 1,808 | 1,743 | Chattanooga, Tenn.--------- | 38 | 53 | 2,055 | 1,876 |
| Elizabeth, N. | 36 | 41 | 1,278 | 1,229 | Knoxville, Tenn.----------- | 36 | 21 | 1,220 | 1,480 |
| Erie, Pa.--------------.-- | 51 | 44 | 1,616 | 1,451 | Louisville, Ky.------------ | 131 | 121 | 4,763 | 4,709 |
| Jeraey City, N. | 56 | 100 | 3,064 | 3,098 | Merphis, Tenn.--------------- | 120 | 114 | 4,820 | 4,383 |
| Newark, N. J. -------------- | 96 | 111 | 4,652 | 4,321 | Mobile, Als.---------------- | 43 | 31 | 1,637 | 1,534 |
| New York City, N. Y.--....- | 1,803 | 2,043 | 72,077 | 69,297 | Montgomery, Ala.---------------- | 46 | 23 | 1,180 | 1,272 |
| Paterson, N. J.------------- | 1, | 2,043 | 12,077 | (1,674) | Naghville, Tenn. ------------ | 58 | 52 | 2,607 | 2,406 |
| Philadelphia, Pa. | 567 | 578 | 21,706 | 21,232 | WEST SOUTH CENTRAL |  |  |  |  |
| Pittaburgh, Pa | 228 | 240 | 8,284 | 8,138 |  |  |  |  |  |
| Reading, Pa, --------------- | 28 | 30 | 1,057 | 963 | Austin, Tex. ----------------------- | 47 | 23 | 1,313 | 1,223 |
| Rochester, N. Y.------------ | 132 | 105 | 4,423 | 4,231 | Baton Rouge, La.------------ | 28 | 21 | 1,109 | 982 |
| Schenectady, F. Y.--------- | - 23 | 130 | 1,061 | 4,231 993 | Corpua Christi, Tex.--------------- | 26 | 25 | 961 | 886 |
| Scranton, Pa.-------------- | 40 | 51 | 1,680 | 1,523 | Dellaa, Ter | 129 | 120 | 4,924 | 4,812 |
| Syracuse, N. Y.------------ | 78 | 79 | 2,680 | 2,626 |  | 31 | 32 | 1,409 | 1,203 |
| Trenton, N. J.------------- | 56 | 46 | 2,031 | 1,963 | Fort Worth, Tex.---------------------- | 66 | 95 | 2,815 | 2,592 |
|  | 51 | 21 | 1,404 | 1,370 | Houston, Tex.-- | 171 | 145 | 6,731 | 6,036 |
| Yonkers, N. Y.------------ | 30 | 35 | 1,323 | 1,331 | Little Rock, Ark. <br> Nev Orleans, La. $\qquad$ | 43 | 53 | 2,352 | 2,076 |
|  |  |  |  |  | Nev Orleans, La. <br> Oklahoma City, Okla. | 177 | 162 | 7,748 | 7,044 |
| EAST NORTIH CENTRAL |  |  |  |  | Oklahoma City, Okla. <br> San Antonio, Tex. | 72 | 62 | 2,779 | 2,809 |
|  |  |  |  |  | San Antonio, Tex. -------------------- | 121 | 111 | 4,300 | 3,901 |
| Alrron, Ohio | 58 | 67 | 2,468 | 2,342 | Shreveport, La.------------------------ | 59 | 62 | 2,115 | 2,016 |
| Canton, Chio | 40 | 39 | 1,402 | 1,259 | Tulsa, Okla.--------------- | 56 | 59 | 2,102 | 2,016 2,019 |
| Chicago, Ill. | 870 | 907 | 34,235 | 32,650 | MOUNTATA |  |  |  | 2,019 |
| Cincinnati, Ohio | 181 | 194 | 6,870 | 6,777 |  |  |  |  |  |
| Cleveland, Oh1o | 246 | 251 | 9,365 | 9,155 | Albuquerque, N. Mex.-.----- | 29 | 29 | 1,164 | 1,034 |
| Columbus, Ohio-------------- | 135 | 219 | 5,063 | 4,809 | Colarado Springa, Colo.---- | 17 | 13 | 611 | 1,583 |
|  | 90 | 87 | 3,238 | 2,940 | Denver, Colo...------------- | 132 | 114 | 4,999 | 4,827 |
| Detroit, M1 ch. | 377 | 348 | 14,648 | 14,152 | Ogden, Utah----------------- | 16 | 17 | 568 | 572 |
| Evanaville, Ind. | 61 | 52 | 1,474 | 1,471 | Phoenix, Ariz.-------------------- | 37 | 40 | 1,404 | 1,146 |
| Plint, Mich. | 3 á | 60 | 1,682 | 1,719 | Pueblo, Colo.---------------- | 16 | $\stackrel{9}{9}$ | 571 | 550 |
| Fort Wayne, Ind...-.-.-.---- | 29 | 41 | 1,607 | 1,595 | Salt Lake City, Utah------- | 58 | 49 | 2,016 | 2,000 |
| Gary, Ind.-.---------------- | 38 | 33 | 1,314 | 1,269 | Tucson, Arizi---------------- | 14 | 21 | 902 | 301 |
| Grand Rapide, Mich.-------- | 30 | 45 | 1,825 | 1,831 | PACIFIC |  |  |  |  |
| Indianapolia, Ind.-.-.------ | 148 | 182 | 5,441 | 5,236 |  |  |  |  |  |
|  | 146 | 144 | 5,894 | 5,557 | Berkeley, Calf..--------------- Long Beach, | 17 48 | 25 58 | 878 2,409 | $\begin{array}{r}735 \\ \hline 356\end{array}$ |
|  | 50 | 31 | 1,351 | 1,292 | Long Beach, Calif. <br> Ios Angeles, Calff. | 48 525 | 58 510 | 2,409 21,209 | 2,356 |
| South Bend, Ind.--...------ | 27 | 34 | 1,182 | 1,091 |  | 525 104 | 510 | 21,209 | 20,820 |
| Toledo, Ohio-----...----..- | 218 | 82 | 4,267 | 4,206 | Oakinnd, Callf. <br> Pasadena, Callf. | 104 28 | 102 | 4,255 | 4,052 |
| Youngatown, Ohio-..----...- | 66 | 100 | 2,533 | 2,424 | Pasadena, Calif. <br> Portland, Oreg. $\qquad$ | 28 136 | 31 138 | 1,558 | 1,562 |
|  |  |  |  |  | Portland, Oreg. <br> Sacramento, Callf. | 136 51 | 138 | 4,361 | 4,222 |
| WEST NORTH CENTTRAL |  |  |  |  | Sacramento, Calif. <br> San Diego, Callf. | 51 | 64 | 2,300 | 2,152 |
| Des Moines, Iowa |  |  |  |  | San Diego, Callf.------------- | 80 | 76 | 3,538 | 3,315 |
| Duluth, Minn. | 87 | 73 | 2,506 | 2,233 | San Franciaco, | 163 | 215 | 8,539 | 8,544 |
| Kancas City, Kana | 35 | 36 | 1,184 | 1,167 | Seattle, Was | 138 | 133 | 5,872 | 5,627 |
|  | 38 | 22 | 1,299 | 1,374 | Spokane, Wash.-------------- | 61 | 56 | 2,078 | 2,048 |
| Mnase City, Mo | 151 | 137 | 5,341 | 4,812 |  | 37 | 35 | 1,748 | 1,702 |
| Omaha, Nebr. | 171 88 | 177 80 | 5,702 3,081 | 5,330 2,888 | Honolulu, Havai1----------- | (38) | (30) | $(1,714)$ | (1,544 |

[^4]
## EPIDEMOLOGICAL REPORTS-Contnued

## Gastro-enteritis

The California State Department of Public Health has reported an outbreak of gastro-enteritis in a fraternity house. Of 16 persons eating baked ham, 7 became ill with nausea, vomiting, and diarrhea from 3 to $41 / 2$ hours later. The ham had been cooked early one Saturday morning and was served at noon of that day. After this the meat was refrigerated; however, one pan of meat may not have been refrigerated at all. On Sunday evening, the meat was served cold and after this meal the illnesses occurred. Laboratory examination of samples of the ham revealed the presence of coagulase-posidve staphylococci. The source of contamination was not found.

## 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, Hawail, 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, and rabies in man are not shown in table 2, but a footnote to table 1 shows the States reporting on these diseases. In addition, when diseases of rare occurrence (cholera, dengue, plague, louse-borne relapsing fever, smallpox, louse-borne epidemic typhus, and yellow fever) are reported, this will be noted at the end of table 1.
apo 112140

## QUARANTINE MEASURES

Immunization Information for International Travel No changes reported.

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[^0]:    ${ }^{1}$ Data exclude report from Texas for the current week.
    ${ }^{2}$ Data show no pronounced seasonal change in incidence.
    Symbols. -1 dash $[-]$ : no cases reportad; 3 dashes $[---]$ : data not available.

[^1]:    ${ }^{1}$ Deta exclude report from Texas for the current week.

[^2]:    ${ }^{1}$ Data exclude report from Texas for the current week.
    $2_{\text {Excludes }}$ report for the current week.
    ${ }^{3}$ Includes cases not specified by type, category number 080.3.

[^3]:    ${ }^{1}$ Data exclude report from Texas for the curreat week.
    Excludes report for the current week

[^4]:    Symbols. - parentheses $[()]:$ data not included in table $3 ; 3$ daskea $[-\cdots]$ data not available.

