

Morbidity and Mortality

Weekly
Report



FEDERAL SECURITY AGENCY Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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Provisional Statistics for Specified Notifiable Diseases in the United States for Week Ended November 1, 1952

The number of cases of streptococcal sore throat which includes scarlet fever has been increasing in recent weeks. For the current week, 1,564 cases were reported as compared with 860 for the same week last year. The numbers of cases reported during the 4 weeks prior to the current week were 1,105, 1,098, 1,214, and 1,419, respectively. About one-fourth of these cases have been reported in Texas.

The incidence of diphtheria has shown a steady decline during the past few decades. The chart below shows average morbidity rates for the United States and each geographic division for 3 periods, 1929-31, 1939-41, and 1949-51.

Fifteen cases of infectious encephalitis were reported in California for the current week. This brings the total for the State since July 1 to 725 cases. Of the total, 376 were confirmed by laboratory tests—342 western equine, 32 St. Louis type, and 2 were a combination of the 2 types. Up to October 28, 398 cases have been reported in horses.

For the current week, 1,820 cases of poliomyelitis were reported in the United States. This represents a 14 percent decrease from the number (2,115) reported last week. The total for the "disease year," which began with the week ended April

5, is now 50,280 cases as compared with 38,015 and 24,768, for 1949 and 1951, respectively.

Texas reported 1 case of rabies in man. This is the fourteenth case reported in 1952 as compared with 18 for all of 1951.

One case of psittacosis was reported in Idaho.

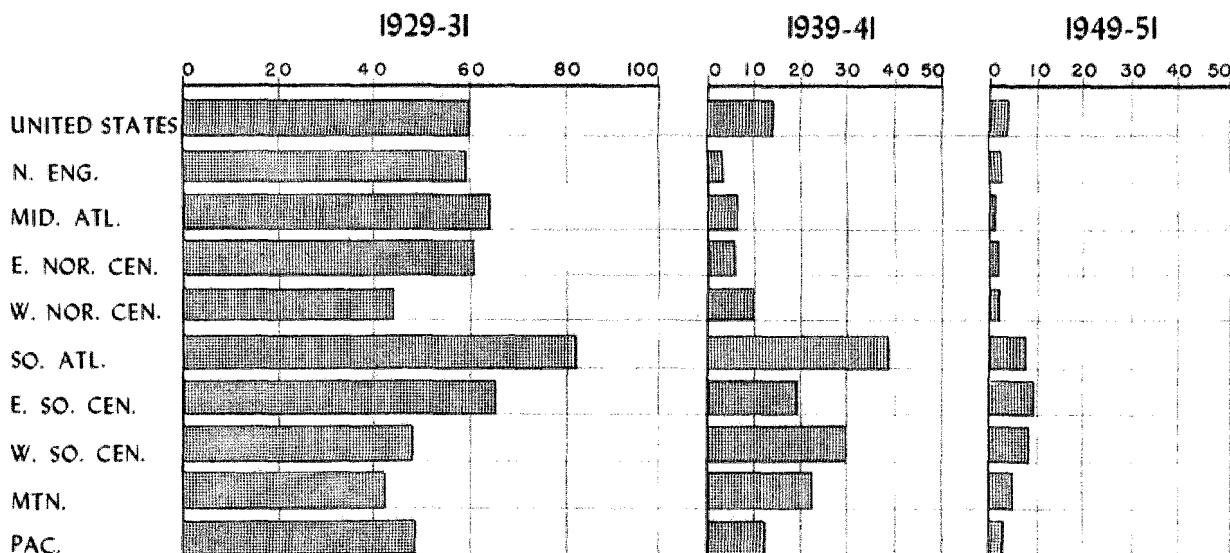
EPIDEMIOLOGICAL REPORTS

Herpangina

Dr. D. S. Fleming, Minnesota Department of Health, reports an outbreak of herpangina which was possibly due to a Coxsackie virus. About 100 persons with sore throats were reported in a rural community, and since the initial outbreak, local doctors have been reporting an increasing number of cases. The symptoms were acute onset of sore throat with malaise, headache, and slight anorexia. Occasionally, there were complaints of stiff neck and back. The fever was usually below 101° but temperatures up to 104° were reported among several patients. On physical examination the throats were red, and a yellowish exudate was not uncommon. In some instances there were herpes-like vesicles on the soft palate, tonsils, or buccal mucosa. Spinal punctures were per-

DIPHTHERIA BY GEOGRAPHIC DIVISIONS

(AVERAGE MORBIDITY RATES PER 100,000 POPULATION)



Estimated population July 1, 1930 1940 and 1950.

formed on several cases because of the stiffness of neck and back, but the results were not given. During the period of this outbreak about 8 cases of poliomyelitis have been reported in the community. Throat washings, stool specimens, and acute and convalescent blood specimens were collected from several patients for virus study in the laboratory. The studies are incomplete at this time. However, a virus was isolated from one of the patients. This virus had an infectivity characteristic of the Coxsackie virus as demonstrated in infant mice.

Shigellosis

Dr. R. H. Hutcheson, Commissioner, Tennessee Department of Health, reports an outbreak of shigellosis which occurred primarily in school children. There were about 500 cases reported in 3 city schools, 1 rural school, and a few were scattered among persons in the city. The outbreak in the schools was explosive in character, indicating a common source, although none has yet been found. However, an investigation is being conducted to determine the source. Shigella sonnei has been isolated from several

of the patients.

Typhoid fever

Dr. A. M. Washburn, Arkansas State Board of Health, reports a case of typhoid fever in a Mexican national, who was admitted to the hospital where the diagnosis was made on October 15. From information obtained it was revealed that the patient was one of a group of 55 nationals brought to the State for the harvest. Stops enroute from Mexico to Arkansas were not known.

Hemorrhagic fever

Dr. W. L. Halverson, Director, California Department of Public Health, has reported a case of epidemic hemorrhagic fever from a hospital in central California. The patient was 19 years old, with onset on July 10. (The few cases which have occurred among military personnel returning to the United States were invariably contracted in Korea. There is no evidence of person to person transmission. An arthropod vector is considered to be the means of transmission of infection.)

Table 1.—COMPARATIVE DATA FOR CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

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

DISEASE	TOTAL FOR WEEK ENDED		5-year median 1947-51	Approximate seasonal low week ended	CUMULATIVE TOTAL SINCE SEASONAL LOW WEEK		5-year median 1946-47 through 1950-51	CUMULATIVE TOTAL FOR CALENDAR YEAR		5-year median 1947-51
	Nov. 1, 1952 ¹	Nov. 3, 1951			1951-52	1950-51		1952	1951	
Anthrax-----062	21	1	-	(3)	(3)	(3)	(3)	30	50	45
Brucellosis (undulant fever)-----044	33	---	---	(3)	(3)	(3)	(3)	1,840	---	---
Diphtheria-----055	91	138	227	July 1	1,030	1,388	2,758	42,475	3,358	6,443
Encephalitis, acute infectious-----082	36	16	16	(3)	(3)	(3)	(3)	1,782	903	678
Hepatitis, infectious, and serum-----092,N998.5 pt.	378	---	---	(3)	(3)	(3)	(3)	13,365	---	---
Malaria-----110-117	58	202	---	(3)	(3)	(3)	(3)	7,353	---	---
Measles-----085	1,420	2,085	1,345	Sept. 1	7,145	11,421	7,150	657,869	480,295	480,295
Meningococcal infections-----057	65	76	48	Sept. 1	553	525	490	4,149	3,495	2,977
Poliomyelitis, acute-----080	1,820	804	879	Apr. 1	50,280	24,268	24,268	51,600	25,566	25,566
Rocky Mountain spotted fever-----104A	1	2	2	(3)	(3)	(3)	(3)	305	320	508
Scarlet fever and streptococcal sore throat-----050,051	1,564	860	988	Aug. 1	12,683	5,974	6,813	90,077	59,105	63,887
Trichiniasis-----128	9	---	---	(3)	(3)	(3)	(3)	313	---	---
Tularemia-----059	14	8	11	(3)	(3)	(3)	(3)	556	559	820
Typhoid fever-----040	36	40	55	Apr. 1	1,763	1,526	2,111	2,162	1,918	2,560
Typhus fever, endemic-----101	1	---	---	Apr. 1	123	---	---	153	---	---
Whooping cough-----056	687	1,219	1,560	Oct. 1	3,120	5,008	7,153	39,780	58,783	66,527
Rabies in animals-----	107	131	---	(3)	(3)	(3)	(3)	6,627	6,030	---

¹Rabies in man: Texas, 1 case. Smallpox: South Dakota, 1 case.

²Reported in Texas.

³Not computed.

⁴Deduction: Arkansas, week ended October 18, 1 case.

⁵Addition: South Carolina, week ended October 18, 1 case.

NOTE.—Cases of specified notifiable diseases occurring in outlying possessions for current week (corresponding week of 1951 shown in parentheses) follow:

Alaska: Poliomyelitis, 3 (-); scarlet fever, - (4); whooping cough, - (1).

Hawaii: Measles, 5 (433); poliomyelitis, 2 (-); scarlet fever, 2 (-); hepatitis, infectious and serum, 1.

Puerto Rico: Diphtheria, 18 (8); measles, 27 (24); poliomyelitis, 6 (2); typhoid fever, 4 (2); whooping cough, 20 (13).

SOURCE AND NATURE OF DATA

These provisional data are based on reports from State and territorial health departments to the Public Health Service. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday.

When the diseases with low frequencies (botulism, cholera, dengue, plague, rabies in man, smallpox, typhus fever—epidemic, and yellow fever) are reported, they will be noted under the table above.

Symbols.—1 dash [-]: no cases reported; asterisk [*]: disease stated not notifiable; parentheses, [()]: data not included in total; 3 dashes [---]: data not available.

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Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED NOVEMBER 1, 1952

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

AREA	DIPHTHERIA (055)		MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (080)		SCARLET FEVER AND STREPTOCOCCAL SOKE THROAT (050,051)		TYPHOID FEVER (040)	
	Week ended		Week ended		Week ended		Week ended		Week ended		Week ended	
	Nov. 1, 1952	Nov. 3, 1951	Nov. 1, 1952	Nov. 3, 1951	Nov. 1, 1952	Nov. 3, 1951	Nov. 1, 1952	Nov. 3, 1951	Nov. 1, 1952	Nov. 3, 1951	Nov. 1, 1952	Nov. 3, 1951
UNITED STATES-----	91	138	1,420	2,085	65	76	1,820	804	1,564	860	36	40
NEW ENGLAND-----	-	5	49	248	2	3	39	7	112	55	3	-
Maine-----	-	2	10	55	1	2	8	-	20	4	1	-
New Hampshire-----	-	-	-	21	-	-	2	-	1	1	-	-
Vermont-----	-	-	-	29	-	-	3	-	2	1	-	-
Massachusetts-----	-	3	27	103	-	-	18	2	41	39	2	-
Rhode Island-----	-	-	1	16	-	1	2	1	8	1	-	-
Connecticut-----	-	-	11	24	1	-	6	4	40	10	-	-
MIDDLE ATLANTIC-----	4	5	154	686	14	15	170	79	155	125	5	1
New York-----	1	4	37	405	4	4	84	53	65	71	2	-
New Jersey-----	-	-	18	123	1	4	30	13	29	21	-	-
Pennsylvania-----	3	1	99	158	9	7	56	13	61	33	3	1
EAST NORTH CENTRAL-----	11	7	424	531	8	20	479	168	200	234	3	8
Ohio-----	9	4	69	110	4	2	122	38	-	74	-	3
Indiana-----	-	3	3	12	-	-	31	4	2	14	2	-
Illinois-----	-	-	30	124	1	5	126	32	58	35	1	-
Michigan-----	1	-	116	219	2	4	121	49	84	86	-	3
Wisconsin-----	1	-	206	66	1	9	79	45	56	25	-	2
WEST NORTH CENTRAL-----	7	10	223	50	3	5	483	122	53	54	1	6
Minnesota-----	1	6	34	9	1	2	146	23	20	17	1	-
Iowa-----	-	1	38	3	1	1	143	8	6	12	-	1
Missouri-----	3	3	11	-	1	2	33	47	3	12	-	5
North Dakota-----	1	-	4	16	-	-	10	6	7	-	-	-
South Dakota-----	-	-	125	4	-	-	49	1	4	-	-	-
Nebraska-----	1	-	2	16	-	-	37	9	4	4	-	-
Kansas-----	1	-	9	2	-	-	65	28	9	9	-	-
SOUTH ATLANTIC-----	33	53	60	199	14	11	114	44	231	135	5	8
Delaware-----	-	-	-	1	-	4	2	1	5	1	-	-
Maryland-----	-	-	16	87	1	3	20	1	21	17	1	-
District of Columbia-----	-	-	-	15	1	-	-	1	6	9	1	-
Virginia-----	8	9	17	21	3	-	13	4	105	21	3	4
West Virginia-----	-	5	20	32	1	1	21	14	9	8	-	-
North Carolina-----	5	18	1	2	3	1	22	4	55	58	-	1
South Carolina-----	6	6	4	2	-	-	7	1	5	3	-	-
Georgia-----	11	14	1	28	3	2	11	17	10	14	-	3
Florida-----	3	1	1	11	2	-	18	1	15	4	-	-
EAST SOUTH CENTRAL-----	17	31	83	28	10	7	60	61	77	73	1	2
Kentucky-----	1	3	36	5	1	1	33	-	20	19	1	-
Tennessee-----	4	7	28	6	2	2	10	22	27	47	-	-
Alabama-----	12	15	15	6	6	1	5	16	20	5	-	1
Mississippi-----	-	6	4	11	1	3	12	23	10	2	-	1
WEST SOUTH CENTRAL-----	13	19	73	29	4	9	65	71	414	17	9	8
Arkansas-----	1	4	2	4	3	2	7	8	19	3	2	1
Louisiana-----	3	1	1	-	-	-	17	8	3	1	1	2
Oklahoma-----	-	4	-	1	-	1	15	9	6	5	4	1
Texas-----	9	10	70	24	1	6	26	46	386	8	2	4
MOUNTAIN-----	4	3	162	159	2	-	140	83	217	38	7	5
Montana-----	1	1	69	31	-	-	12	5	16	7	-	3
Idaho-----	-	-	13	4	-	-	13	14	11	9	1	-
Wyoming-----	-	-	3	-	-	-	7	12	33	4	1	-
Colorado-----	-	-	28	8	2	-	14	19	3	6	1	-
New Mexico-----	-	1	4	55	-	-	13	13	2	3	3	2
Arizona-----	1	1	11	35	-	-	19	7	142	1	1	-
Utah-----	2	-	34	26	-	-	56	12	10	8	-	-
Nevada-----	-	-	-	-	-	-	6	1	-	-	-	-
PACIFIC-----	2	5	192	155	8	6	270	169	105	129	2	2
Washington-----	1	1	37	28	-	-	47	18	27	14	1	-
Oregon-----	-	1	21	31	1	2	26	26	15	14	-	-
California-----	1	3	134	96	7	4	197	125	63	101	1	2

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Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED NOVEMBER 1, 1952—Continued
(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	WHOOPING COUGH (056)		Botulism (049.1)	Brucellosis (undulant fever) (044)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (082, H998.S pt.)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Smallpox (084)	Trichiniasis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals
	Week ended												
	Nov. 1, 1952	Nov. 3, 1951											
UNITED STATES-----	687	1,219	-	33	36	378	58	1	1	9	14	1	107
NEW ENGLAND-----	69	214	-	-	-	13	2	-	-	2	1	-	-
Maine-----	4	6	-	-	-	8	-	-	-	-	-	-	-
New Hampshire-----	-	11	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	18	94	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	35	95	-	-	-	5	2	-	-	-	-	-	-
Rhode Island-----	3	4	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	9	4	-	-	-	-	-	-	-	2	1	-	-
MIDDLE ATLANTIC-----	197	196	-	-	4	43	6	-	-	4	-	-	16
New York-----	80	82	-	-	1	31	-	-	-	4	-	-	14
New Jersey-----	46	58	-	-	3	-	6	-	-	-	-	-	-
Pennsylvania-----	71	56	-	-	-	12	-	-	-	-	-	-	2
EAST NORTH CENTRAL-----	107	269	-	9	2	21	5	-	-	-	-	-	5
Ohio-----	21	64	-	1	1	15	1	-	-	-	-	-	1
Indiana-----	1	12	-	-	1	2	-	-	-	-	-	-	-
Illinois-----	15	45	-	6	-	-	2	-	-	-	-	-	1
Michigan-----	48	101	-	-	-	2	1	-	-	-	-	-	3
Wisconsin-----	22	47	-	2	-	2	1	-	-	-	-	-	-
WEST NORTH CENTRAL-----	14	48	-	9	2	48	11	-	1	-	-	-	4
Minnesota-----	-	1	-	-	-	17	3	-	-	-	-	-	1
Iowa-----	11	6	-	9	-	7	4	-	-	-	-	-	1
Missouri-----	-	12	-	-	-	1	3	-	-	-	-	-	-
North Dakota-----	-	4	-	-	1	1	1	-	-	-	-	-	1
South Dakota-----	-	-	-	-	1	-	-	-	1	-	-	-	-
Nebraska-----	-	10	-	-	-	22	-	-	-	-	-	-	1
Kansas-----	3	15	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	47	104	-	4	3	80	12	1	-	3	1	-	24
Delaware-----	-	1	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	5	6	-	1	-	9	1	-	-	-	-	-	-
District of Columbia-----	3	6	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	7	23	-	3	-	31	3	1	-	-	-	-	9
West Virginia-----	26	18	-	-	-	5	2	-	-	1	-	-	2
North Carolina-----	3	25	-	-	-	15	-	-	-	-	-	-	1
South Carolina-----	1	2	-	-	-	-	2	-	-	-	-	-	7
Georgia-----	1	8	-	-	3	18	2	-	-	2	1	-	5
Florida-----	1	15	-	-	-	2	2	-	-	-	-	-	-
EAST SOUTH CENTRAL-----	45	47	-	2	-	92	5	-	-	-	2	-	29
Kentucky-----	12	18	-	-	-	53	5	-	-	-	-	-	8
Tennessee-----	5	21	-	-	-	8	-	-	-	-	2	-	7
Alabama-----	27	6	-	-	-	8	-	-	-	-	-	-	13
Mississippi-----	1	2	-	2	-	23	-	-	-	-	-	-	1
WEST SOUTH CENTRAL-----	69	146	-	3	8	5	4	-	-	-	6	1	29
Arkansas-----	5	12	-	2	-	1	-	-	-	-	3	-	2
Louisiana-----	2	1	-	1	-	-	2	-	-	-	2	-	-
Oklahoma-----	14	16	-	-	-	-	-	-	-	-	-	-	-
Texas-----	48	117	-	-	8	4	2	-	-	-	1	1	27
MOUNTAIN-----	33	118	-	2	2	5	5	-	-	-	4	-	-
Montana-----	-	10	-	1	-	-	-	-	-	-	-	-	-
Idaho-----	-	7	-	-	-	-	1	-	-	-	-	-	-
Wyoming-----	-	-	-	-	-	-	-	-	-	-	2	-	-
Colorado-----	3	15	-	-	-	2	3	-	-	-	1	-	-
New Mexico-----	8	81	-	-	-	-	-	-	-	-	-	-	-
Arizona-----	22	5	-	-	1	3	1	-	-	-	-	-	-
Utah-----	-	-	-	1	1	-	-	-	-	-	1	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	106	77	-	4	15	71	8	-	-	-	-	-	-
Washington-----	9	4	-	-	-	3	-	-	-	-	-	-	-
Oregon-----	4	-	-	-	-	8	-	-	-	-	-	-	-
California-----	93	73	-	4	15	60	8	-	-	-	-	-	-

Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED
NOVEMBER 1, 1952

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

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (082, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Poliovirus, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050,051)	Trichiniasis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
TOTAL:103 cities--	3	15	4	72	302	24	390	-	338	2	2	13	-	219	17
NEW ENGLAND															
Boston-----	-	-	-	1	-	-	2	-	8	-	-	-	-	1	-
Bridgeport-----	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Cambridge-----	-	-	-	-	-	-	2	-	4	-	-	-	-	1	-
Fall River-----	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Hartford-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lowell-----	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Lynn-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
New Bedford-----	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
New Haven-----	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-
Portland, Me.-----	-	-	-	4	-	-	1	-	-	-	-	1	-	-	-
Providence-----	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-
Somerville-----	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-
Springfield, Mass.-----	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-
Waterbury-----	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Worcester-----	-	-	-	5	-	-	-	-	3	-	-	-	-	2	-
MIDDLE ATLANTIC															
Albany-----	-	-	-	-	-	-	-	-	1	-	-	1	-	1	-
Buffalo-----	-	-	-	-	-	-	4	-	3	-	-	1	-	2	-
Camden-----	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Elizabeth-----	-	-	-	-	2	-	1	-	1	-	-	-	-	-	-
Erie-----	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Jersey City-----	-	-	-	-	-	-	1	-	-	-	-	-	-	4	-
Newark, N. J.-----	-	-	-	-	1	-	1	-	1	-	-	-	-	3	-
New York City-----	-	1	1	12	13	2	22	-	20	2	-	-	-	44	-
Paterson-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Philadelphia-----	-	-	-	7	2	2	7	-	6	-	-	2	-	38	-
Pittsburgh-----	-	1	-	-	1	1	16	-	5	-	-	-	-	5	-
Reading-----	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
Rochester, N. Y.-----	-	-	-	2	-	1	1	-	5	-	-	-	-	-	-
Schenectady-----	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-
Syracuse-----	-	-	-	1	-	-	2	-	4	-	-	-	-	1	-
Trenton-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utica-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yonkers-----	-	-	-	-	2	-	1	-	-	-	-	-	-	2	-
EAST NORTH CENTRAL															
Akron-----	-	-	-	-	22	-	3	-	7	-	-	-	-	22	-
Canton-----	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Chicago-----	-	-	-	-	25	1	23	-	47	-	-	-	-	13	-
Cincinnati-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cleveland-----	-	-	1	3	3	-	15	-	17	-	-	-	-	10	-
Columbus-----	-	-	-	-	11	2	3	-	3	-	-	-	-	-	-
Dayton-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Detroit-----	-	-	-	-	6	1	12	-	16	-	-	2	-	7	-
Evansville-----	-	-	-	-	-	-	1	-	4	-	-	-	-	-	-
Flint-----	-	-	-	-	2	-	2	-	3	-	-	-	-	-	-
Fort Wayne-----	-	-	-	-	-	1	4	-	-	-	-	-	-	-	-
Grand Rapids-----	-	-	-	-	1	-	4	-	7	-	-	-	-	-	-
Indianapolis-----	-	-	-	-	1	-	1	-	11	-	-	-	-	-	-
Milwaukee-----	-	-	-	-	26	-	10	-	2	-	-	-	-	13	-
Peoria-----	2	-	-	-	-	-	5	-	2	-	-	-	-	1	-
South Bend-----	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-
Toledo-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Youngstown-----	-	-	-	-	2	-	1	-	-	-	-	-	-	1	-
WEST NORTH CENTRAL															
Des Moines-----	-	-	-	-	-	-	6	-	2	-	-	-	-	5	-
Duluth-----	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-
Kansas City, Kans.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kansas City, Mo.-----	-	-	1	-	18	1	7	-	2	-	-	-	-	-	-
Minneapolis-----	-	-	-	-	34	-	28	-	8	-	-	-	-	-	-
Omaha-----	-	-	-	22	2	-	2	-	-	-	-	-	-	-	-
St. Louis-----	-	1	-	1	15	-	11	-	1	-	-	-	-	-	-
St. Paul-----	-	-	-	-	-	-	15	-	6	-	-	-	-	-	-
Wichita-----	-	-	-	-	11	-	8	-	1	-	-	-	-	-	-

Weekly Morbidity Report

Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED

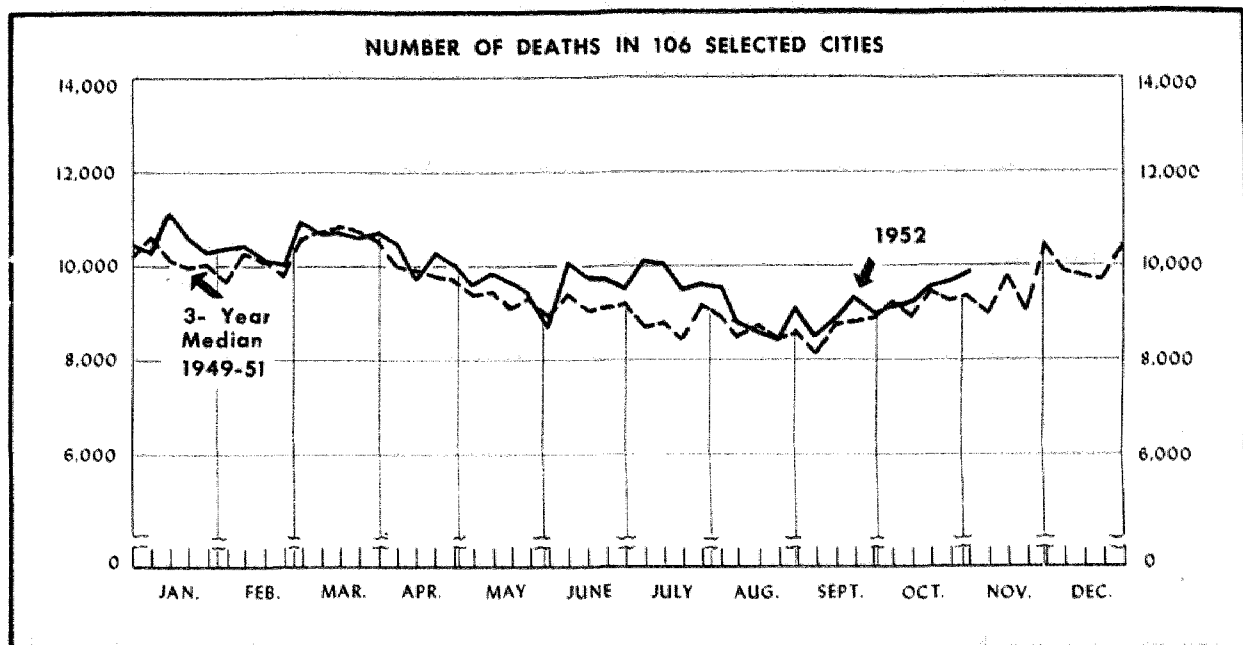
NOVEMBER 1, 1952—Continued

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

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Measles (085)	Meningococcal infections (087)	Poliomyelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050,051)	Trichinosis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever endemic (101)	Whooping cough (056)	Rabies in animals
SOUTH ATLANTIC															
Atlanta-----	-	-	-	1	2	-	1	-	4	-	-	-	-	-	-
Baltimore-----	-	-	-	2	5	1	3	-	7	-	-	-	-	1	-
Charleston, S. C.-----	-	-	-	-	3	-	-	-	1	-	-	-	-	-	-
Charleston, W. Va.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlotte-----	-	1	-	-	-	1	-	-	1	-	-	-	-	-	-
Miami-----	-	-	-	-	-	-	1	-	5	-	-	-	-	1	-
Norfolk-----	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Richmond-----	-	-	-	-	-	-	1	-	10	-	-	-	-	-	-
Savannah-----	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-
Tampa-----	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-
Washington, D. C.-----	-	-	-	-	-	1	-	-	6	-	-	1	-	3	-
Wilmington, Del.-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
EAST SOUTH CENTRAL															
Birmingham-----	-	2	-	-	-	-	5	-	-	-	-	-	-	-	6
Chattanooga-----	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Knoxville-----	-	-	-	-	-	-	3	-	-	-	-	-	-	1	-
Louisville-----	-	1	1	-	-	-	9	-	1	-	-	-	-	-	-
Memphis-----	-	-	-	2	22	-	1	-	-	-	-	-	-	2	1
Mobile-----	-	2	-	-	-	2	-	-	-	-	-	-	-	1	-
Montgomery-----	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
Nashville-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL															
Dallas-----	-	2	-	-	-	-	3	-	-	-	-	-	-	-	4
El Paso-----	-	-	-	-	4	-	2	-	2	-	-	-	-	-	-
Fort Worth-----	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-
Galveston-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Houston-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Little Rock-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
New Orleans-----	-	2	-	-	-	-	6	-	3	-	-	-	-	-	4
Oklahoma City-----	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-
San Antonio-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2
Shreveport-----	-	1	-	-	-	1	-	-	6	-	-	-	-	-	-
Tulsa-----	-	-	-	-	1	-	3	-	-	-	-	-	-	1	-
MOUNTAIN															
Albuquerque-----	-	-	-	-	2	-	1	-	1	-	-	-	-	-	-
Boise City-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado Springs-----	-	-	-	-	-	-	1	-	-	-	-	3	-	-	-
Denver-----	-	-	-	1	1	1	6	-	1	-	-	1	-	2	-
Ogden-----	-	-	-	-	2	-	3	-	-	-	-	1	-	-	-
Phoenix-----	-	1	-	-	1	-	3	-	25	-	-	-	-	-	-
Pueblo-----	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-
Salt Lake City-----	-	-	-	-	2	-	2	-	1	-	-	-	-	-	-
Tucson-----	-	-	-	-	2	-	3	-	13	-	-	-	-	5	-
PACIFIC															
Long Beach-----	-	-	-	-	22	-	7	-	1	-	-	-	-	1	-
Los Angeles-----	1	-	-	3	9	1	36	-	4	-	-	-	-	12	-
Oakland-----	-	-	-	3	1	-	5	-	3	-	2	-	-	1	-
Portland, Oreg.-----	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-
Sacramento-----	-	-	-	-	3	-	2	-	-	-	-	-	-	1	-
San Diego-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Francisco-----	-	-	-	1	1	-	22	-	7	-	-	-	-	3	-
Seattle-----	-	-	-	-	12	-	6	-	3	-	-	1	-	4	-
Spokane-----	-	-	-	-	-	-	3	-	3	-	-	-	-	-	-
Tacoma-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Honolulu-----	(-)	(-)	(-)	(-)	(1)	(-)	(1)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)

Botulism: Pueblo, Colorado, 2 cases.

Provisional Statistics for Deaths in Selected Cities for Week Ended November 1, 1952



The chart shows the number of deaths reported for 106 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 three 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 where 50 deaths are the weekly average, 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 4.—DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

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

GEOGRAPHIC DIVISION	44th week ended Nov. 1, 1952	43d week ended Oct. 25, 1952	44th week median 1949-51	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 44 WEEKS		
					1952	1951	Percentage difference
TOTAL: 106 REPORTING CITIES-----	9,893	9,704	9,396	+5.3	430,998	424,269	+1.6
New England----- (14 cities)	639	670	646	-1.1	28,789	29,351	-1.9
Middle Atlantic----- (17 cities)	2,974	2,841	2,858	+4.1	129,003	127,220	+1.4
East North Central----- (18 cities)	2,169	2,191	2,073	+4.6	93,990	93,195	+0.9
West North Central----- (9 cities)	723	767	702	+3.0	32,122	31,210	+2.9
South Atlantic----- (9 cities)	766	729	703	+9.0	33,732	31,643	+6.6
East South Central----- (7 cities)	425	356	387	+9.8	18,598	18,340	+1.4
West South Central----- (13 cities)	808	740	713	+13.3	32,321	32,313	+0.0
Mountain----- (7 cities)	232	223	219	+5.9	9,857	9,290	+6.1
Pacific----- (12 cities)	1,157	1,187	1,134	+2.0	52,586	51,717	+1.7

Weekly Mortality Report

Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED
NOVEMBER 1, 1952

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

CITY	44th week ended Nov. 1, 1952	43d week ended Oct. 25, 1952	CUMULATIVE NUMBER FOR FIRST 44 WEEKS		CITY	44th week ended Nov. 1, 1952	43d week ended Oct. 25, 1952	CUMULATIVE NUMBER FOR FIRST 44 WEEKS	
			1952	1951				1952	1951
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	220	248	9,700	9,864	St. Paul-----	55	74	2,657	2,755
Bridgeport-----	23	38	1,487	1,487	Wichita-----	39	32	1,742	1,724
Cambridge-----	29	27	1,285	1,319	SOUTH ATLANTIC				
Fall River-----	24	24	1,160	1,242	Atlanta-----	95	107	4,353	3,701
Hartford-----	49	36	1,942	1,873	Baltimore-----	226	211	10,180	9,583
Lowell-----	16	15	1,070	1,285	Charlotte-----	21	22	1,235	1,169
Lynn-----	20	13	927	942	Miami-----	35	62	2,339	2,189
New Bedford-----	24	30	1,004	1,064	Norfolk-----	30	24	1,371	1,320
New Haven-----	44	41	1,868	1,687	Richmond-----	92	47	2,937	2,771
Providence-----	65	74	2,715	2,720	Tampa-----	54	40	2,351	2,198
Somerville-----	18	11	698	728	Washington, D. C.-----	179	188	7,570	7,355
Springfield, Mass.-----	31	40	1,635	1,623	Wilmington, Del.-----	34	28	1,396	1,357
Waterbury-----	27	24	1,054	1,040	EAST SOUTH CENTRAL				
Worcester-----	49	49	2,244	2,277	Birmingham-----	73	72	3,066	3,171
MIDDLE ATLANTIC					Chattanooga-----	34	42	1,951	1,920
Albany-----	34	43	1,798	1,826	Knoxville-----	33	29	1,400	1,443
Buffalo-----	128	158	5,964	6,095	Louisville-----	128	77	4,367	4,068
Camden-----	35	28	1,566	1,481	Memphis-----	60	70	4,112	4,118
Elizabeth-----	35	20	1,260	1,194	Mobile-----	36	35	1,366	1,316
Erie-----	35	33	1,428	1,388	Montgomery-----	(18)	(36)	(1,162)	(1,122)
Jersey City-----	68	60	3,123	3,073	Nashville-----	61	31	2,336	2,304
Newark, N. J.-----	97	107	4,567	4,307	WEST SOUTH CENTRAL				
New York City-----	1,570	1,499	68,072	66,057	Austin-----	34	25	1,017	1,169
Paterson-----	40	48	1,645	1,586	Baton Rouge-----	25	24	713	667
Philadelphia-----	463	450	20,457	21,386	Corpus Christi-----	24	22	746	633
Pittsburgh-----	203	161	7,542	7,486	Dallas-----	93	85	3,862	3,790
Rochester, N. Y.-----	89	81	3,957	3,882	El Paso-----	22	26	1,161	1,262
Schenectady-----	29	15	991	971	Fort Worth-----	68	48	2,345	2,372
Syracuse-----	52	50	2,259	2,127	Houston-----	122	110	5,020	4,905
Trenton-----	46	42	1,928	1,842	Little Rock-----	37	41	1,965	1,902
Utica-----	25	23	1,227	1,389	New Orleans-----	152	144	6,594	6,605
Yonkers-----	23	23	1,219	1,130	Oklahoma City-----	60	61	2,272	2,260
EAST NORTH CENTRAL					San Antonio-----	100	94	3,317	3,457
Akron-----	55	55	2,420	2,159	Shreveport-----	45	31	1,653	1,679
Canton-----	23	27	1,230	1,224	Tulsa-----	26	29	1,656	1,612
Chicago-----	709	737	30,852	31,136	MOUNTAIN				
Cincinnati-----	164	130	6,135	6,231	Albuquerque-----	29	19	1,120	1,147
Cleveland-----	193	181	8,951	8,811	Colorado Springs-----	12	14	566	534
Columbus-----	107	99	4,333	4,184	Denver-----	118	113	4,431	4,225
Dayton-----	64	75	2,584	2,517	Ogden-----	11	11	548	477
Detroit-----	294	314	13,346	13,488	Phoenix-----	16	18	896	793
Evansville-----	34	29	1,478	1,348	Pueblo-----	8	13	530	441
Flint-----	32	31	1,475	1,353	Salt Lake City-----	37	35	1,766	1,673
Fort Wayne-----	29	31	1,287	1,357	Tucson-----	(7)	(1)	(203)	(227)
Grand Rapids-----	34	45	1,600	1,618	PACIFIC				
Indianapolis-----	111	124	4,842	4,684	Berkeley-----	14	19	807	753
Milwaukee-----	136	127	5,233	4,913	Long Beach-----	53	44	1,997	1,882
Peoria-----	30	29	1,316	1,291	Los Angeles-----	439	421	18,783	18,461
South Bend-----	19	32	1,015	1,091	Oakland-----	92	90	4,153	3,980
Toledo-----	94	79	3,829	3,930	Pasadena-----	35	26	1,390	1,341
Youngstown-----	41	46	2,064	1,850	Portland, Oreg.-----	91	85	4,159	4,236
WEST NORTH CENTRAL					Sacramento-----	35	40	1,975	1,886
Des Moines-----	51	52	2,175	2,052	San Diego-----	69	60	3,052	2,752
Duluth-----	27	29	1,118	1,091	San Francisco-----	170	202	8,196	8,304
Kansas City, Kans.-----	45	29	1,518	1,555	Seattle-----	94	124	4,799	4,827
Kansas City, Mo.-----	105	122	4,873	4,749	Spokane-----	41	52	1,805	1,801
Minneapolis-----	122	143	5,017	4,859	Tacoma-----	24	24	1,470	1,494
Omaha-----	63	62	2,752	2,482	Honolulu-----	(29)	(27)	(1,390)	(1,353)
St. Louis-----	216	224	10,270	9,943					

Symbols.—parentheses [()] : data not included in table 4; 3 dashes [---] : data not available.