

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 July 12, 1952

The incidence of poliomyelitis in the United States continues to increase. From 621 cases last week, the number rose to 1,047 for the current week. Part of this increase is probably a result of delayed cases from the previous week, since the total for that week was only 6 percent larger than the number for the week ended June 28. The figure for this week is much larger than the corresponding number (615) for last year and slightly more than the number (1,014) for 1949. A relative large increase over the previous week was noted in the following States: New Jersey, 2 to 10 cases; Illinois, 4 to 33; Minnesota, 4 to 17; South Dakota, 2 to 15; Nebraska, 16 to 35; West Virginia, 5 to 17; Florida, 10 to 38; Kentucky, 2 to 18; Louisiana, 19 to 60; Montana, 1 to 5; and Idaho, 1 to 3. In Texas and Oklahoma the numbers rose from 186 to 296 and 26 to 47, respectively. In Hawaii, where the incidence has been unusually high this year, the number decreased from 18 last week to 11 for the current week.

The cumulative total cases of poliomyelitis for the "disease year," which began with the week ended April 5, is 4,032 as com-

pared with 3,873 and 2,557 for 1949 and 1951, respectively.

EPIDEMIOLOGICAL REPORTS

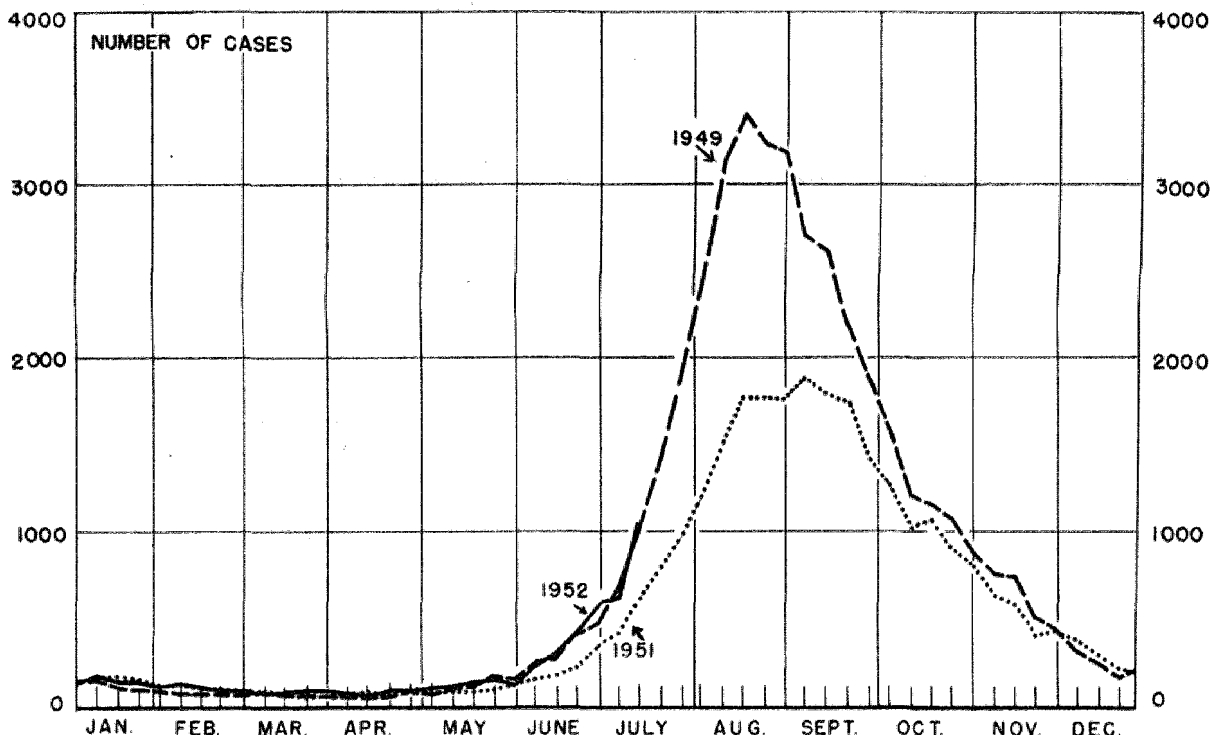
Encephalitis

Dr. W. L. Halverson, Director, California Department of Public Health, reports 4 cases of encephalitis. These are the first cases since May 1. In addition, 3 confirmed cases of Western equine encephalitis, with onsets in June, were reported by the Viral and Rickettsial Disease Laboratory. Also 1 horse virus was isolated.

Salmonellosis

Dr. R. R. Cross, Director, Illinois Department of Public Health, has reported an outbreak of salmonellosis in a restaurant in DeKalb County. Of 14 persons eating at this place, 11 became ill less than a day after the meal. After 4 persons became affected from a turkey dinner, an investigation was made at

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which time it was found that the manager and her daughter had had diarrhea. Some of the help and 3 other customers were also known to have been affected. An examination of the refrigeration facilities showed that the temperature was too warm to adequately preserve food. Salmonella typhimurium was isolated by laboratory examination of specimens from 7 of the 11 cases.

Dr. J. R. Amos, Missouri Department of Public Health and Welfare, reports an outbreak consisting of 103 cases of food poisoning in a local institution in St. Louis. The incubation period ranged from 8 to 24 hours after the meal. The food implicated was banana pudding, from which Salmonella was isolated. The organism was also isolated from the stools of the patients. An investigation is being conducted to determine the source of the infection.

Gastro-enteritis

Dr. R. R. Cross has reported that about 50 cases of gastro-enteritis occurred in a widespread area among people who visited

a country club on June 8. An investigation showed that the water supply was the vehicle of infection. This water was from a well drilled about 15 feet from an old abandoned dug well. The old well had a tendency to fill up from surface drainage, and many years ago a drainage tile was connected from this well to a septic tank that serviced the club. During the present episode a blockage developed and resulted in raw sewage backing up into the old well. Seepage from this well contaminated the drinking water of the new well.

Dr. M. E. Rindge, Connecticut Department of Health, reports a small outbreak of food poisoning which occurred near the end of June in a boarding home for the aged. Six persons became ill after eating sandwiches made of ground processed ham which was purchased from a traveling food market. At the time of the investigation no processed ham was available for laboratory examination. The traveling food market was inspected and was found to be clean and all equipment was in good condition. Nose culture of the woman who manages the boarding home showed hemolytic Staphylococcus aureus.

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
	July 12, 1952 ¹	July 14, 1951			1951-52	1950-51		1952	1951	
Anthrax-----062	-	-	-	(2)	(2)	(2)	(2)	19	40	33
Brucellosis (undulant fever)----044	64	---	---	(2)	(2)	(2)	(2)	1,139	---	---
Diphtheria-----065	31	40	84	July 1	53	77	164	^a 1,499	2,047	3,852
Encephalitis, acute infectious--082	21	26	14	(2)	(2)	(2)	(2)	664	489	289
Hepatitis, infectious, and serum-----092,N998.5 pt.	150	---	---	(2)	(2)	(2)	(2)	9,312	---	---
Malaria-----110-117	473	---	---	(2)	(2)	(2)	(2)	3,431	---	---
Measles-----085	5,317	7,579	5,164	Sept. 1	⁴ 689,729	480,988	480,988	⁴ 637,552	452,287	452,287
Meningococcal infections-----057	79	73	58	Sept. 1	4,310	3,615	3,291	3,155	2,572	2,223
Poliomyelitis, acute-----080	1,047	615	662	Apr. 1	4,032	2,557	3,063	5,352	3,855	3,855
Rocky Mountain spotted fever---104A	18	15	23	(2)	(2)	(2)	(2)	151	158	219
Scarlet fever and streptococcal sore throat-----050,051	769	515	487	Aug. 1	90,514	67,915	75,548	74,603	51,967	53,896
Trichiniasis-----128	4	---	---	(2)	(2)	(2)	(2)	199	---	---
Tularemia-----059	17	11	17	(2)	(2)	(2)	(2)	372	370	568
Typhoid fever-----040	88	67	81	Apr. 1	652	541	780	1,051	933	1,267
Typhus fever, endemic-----101	2	---	---	Apr. 1	61	---	---	91	---	---
Whooping cough-----056	765	1,180	1,402	Oct. 1	43,188	63,223	84,293	29,003	41,609	52,417
Rabies in animals-----	106	153	---	(2)	(2)	(2)	(2)	4,851	4,190	---

¹Colorado tick fever: Nevada, 5 cases; Psittacosis: New York, 3 cases.

²Not computed.

³Deduction: New Hampshire, week ended May 24, 7 cases.

⁴Addition: Colorado, week ended June 28, 85 cases.

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

Alaska: Measles, 5 (-); scarlet fever, - (2); whooping cough, 2 (-).

Hawaii: Measles, 13 (52); poliomyelitis, 11 (-); scarlet fever, 1 (-); whooping cough, 1 (1); brucellosis, 2; malaria, 6.

Puerto Rico: Diphtheria, 4 (1); measles, 7 (29); meningococcal infections, 1 (-); poliomyelitis, 2 (3); typhoid fever, 2 (1); whooping cough, 4 (29); malaria, 4; rabies in animals, 1.

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 JULY 12, 1952**

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

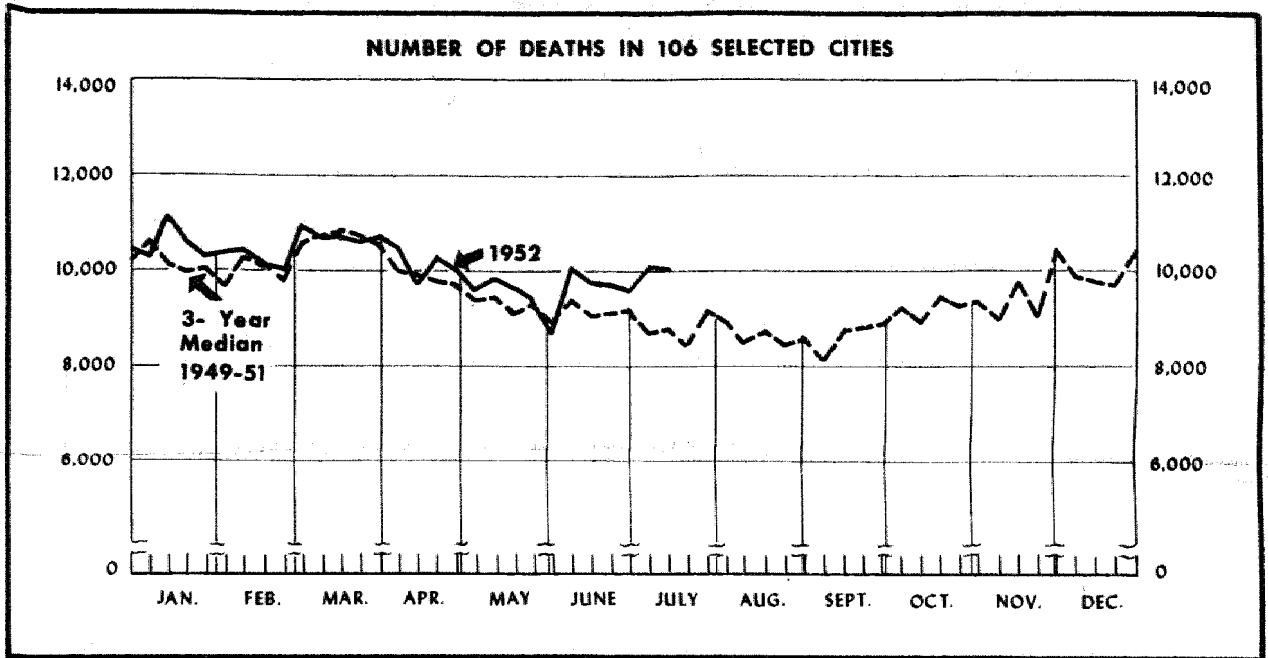
AREA	DIPHTHERIA (055)		MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (080)		SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TYPHOID FEVER (040)	
	Week ended		Week ended		Week ended		Week ended		Week ended		Week ended	
	July 12, 1952	July 14, 1951	July 12, 1952	July 14, 1951	July 12, 1952	July 14, 1951	July 12, 1952	July 14, 1951	July 12, 1952	July 14, 1951	July 12, 1952	July 14, 1951
UNITED STATES-----	31	40	5,317	7,579	79	75	1,047	615	769	515	88	67
NEW ENGLAND-----	-	2	422	570	3	2	12	20	32	38	-	-
Maine-----	-	-	99	45	2	-	3	1	-	-	-	-
New Hampshire-----	-	-	14	-	-	1	-	-	4	1	-	-
Vermont-----	-	-	24	44	-	-	1	-	-	-	-	-
Massachusetts-----	1	-	160	378	1	-	6	17	16	30	-	-
Rhode Island-----	-	-	13	20	-	-	-	-	1	1	-	-
Connecticut-----	1	-	112	83	-	1	2	2	11	6	-	-
MIDDLE ATLANTIC-----	6	-	1,074	1,809	15	15	44	44	90	108	14	9
New York-----	-	4	504	1,008	5	10	26	26	58	58	4	-
New Jersey-----	1	-	383	457	4	2	10	7	16	20	3	1
Pennsylvania-----	1	-	187	344	6	3	8	11	18	29	7	8
EAST NORTH CENTRAL-----	1	7	1,685	2,489	15	16	103	111	118	161	6	10
Ohio-----	1	4	272	1,351	2	6	41	24	20	72	-	1
Indiana-----	-	3	34	50	1	-	5	8	34	9	-	2
Illinois-----	-	-	215	321	8	3	33	40	16	13	2	3
Michigan-----	-	-	360	118	2	4	19	24	37	48	1	4
Wisconsin-----	-	-	804	669	2	3	5	15	11	19	3	-
WEST NORTH CENTRAL-----	-	2	175	239	3	2	163	53	40	17	2	1
Minnesota-----	-	2	28	25	1	2	17	7	13	1	-	-
Iowa-----	-	-	37	75	1	-	72	12	5	-	-	-
Missouri-----	-	-	67	67	-	-	5	13	17	7	2	1
North Dakota-----	-	-	9	41	-	-	-	4	4	-	-	-
South Dakota-----	-	-	2	10	-	-	15	2	-	-	-	-
Nebraska-----	-	-	15	3	-	-	35	7	1	2	-	-
Kansas-----	-	-	17	18	1	-	19	8	-	3	-	-
SOUTH ATLANTIC-----	7	11	405	639	12	9	104	72	146	31	14	10
Delaware-----	-	-	12	20	-	-	-	-	4	-	-	-
Maryland-----	1	-	32	251	2	-	2	6	4	4	1	-
District of Columbia-----	1	-	7	12	-	1	5	-	-	1	1	-
Virginia-----	2	1	175	210	2	2	13	4	109	5	4	4
West Virginia-----	-	4	68	28	-	-	17	3	2	3	-	1
North Carolina-----	4	4	40	18	7	2	11	6	12	13	1	2
South Carolina-----	-	1	13	8	-	1	-	3	-	-	1	1
Georgia-----	-	-	22	46	1	-	18	32	8	1	4	2
Florida-----	-	-	36	46	-	3	38	18	7	4	2	-
EAST SOUTH CENTRAL-----	14	2	205	88	14	8	90	60	12	18	29	12
Kentucky-----	1	-	38	11	5	5	18	1	2	3	7	4
Tennessee-----	-	1	66	34	5	-	21	16	10	12	3	4
Alabama-----	2	-	99	32	3	2	13	27	-	2	3	3
Mississippi-----	11	1	2	11	1	1	38	16	-	1	16	1
WEST SOUTH CENTRAL-----	3	5	368	460	8	10	412	155	180	22	18	20
Arkansas-----	-	1	86	14	2	-	9	12	29	2	9	4
Louisiana-----	-	-	6	18	2	-	60	29	2	-	-	5
Oklahoma-----	-	-	14	32	1	-	47	22	3	6	2	3
Texas-----	3	4	262	396	3	10	296	92	146	14	7	8
MOUNTAIN-----	2	4	234	271	3	-	48	33	77	19	3	5
Montana-----	-	1	37	68	-	-	5	1	2	-	-	2
Idaho-----	-	-	22	31	-	-	3	-	1	5	1	-
Wyoming-----	-	-	4	11	-	-	1	2	-	-	1	-
Colorado-----	2	1	55	16	1	-	10	20	1	1	-	1
New Mexico-----	-	1	16	36	1	-	22	3	2	1	1	2
Arizona-----	-	-	45	66	1	-	7	5	62	2	-	-
Utah-----	-	-	55	43	-	-	-	2	9	10	-	-
Nevada-----	-	1	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	4	1	749	1,014	6	11	71	67	74	101	2	-
Washington-----	-	-	55	68	-	2	18	5	5	5	-	-
Oregon-----	2	-	56	209	-	1	7	4	9	11	-	-
California-----	2	1	638	737	6	8	46	58	60	85	2	-

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Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED JULY 12, 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, HS98.5 pt.)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Smallpox (084)	Trichiniasis (128)	Typhemia (059)	Typhus fever, endemic (101)	Rabies in animals
	Week ended												
	July 12, 1952	July 14, 1951											
UNITED STATES-----	765	1,180	-	64	21	150	473	18	-	4	17	2	106
NEW ENGLAND-----	27	57	-	1	-	4	5	-	-	1	-	-	-
Maine-----	1	9	-	-	-	1	-	-	-	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	6	3	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	17	28	-	-	-	3	-	-	-	-	-	-	-
Rhode Island-----	-	11	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	3	6	-	1	-	-	5	-	-	1	-	-	-
MIDDLE ATLANTIC-----	68	118	-	3	9	20	72	-	-	3	-	-	13
New York-----	30	51	-	3	9	13	12	-	-	2	-	-	6
New Jersey-----	18	36	-	-	-	-	42	-	-	1	-	-	-
Pennsylvania-----	20	29	-	-	-	7	18	-	-	-	-	-	7
EAST NORTH CENTRAL-----	86	143	-	15	3	16	34	-	-	-	1	-	10
Ohio-----	25	24	-	-	-	4	1	-	-	-	-	-	2
Indiana-----	13	14	-	-	1	6	-	-	-	-	-	-	4
Illinois-----	13	27	-	9	1	2	1	-	-	-	-	-	2
Michigan-----	17	59	-	-	1	3	-	-	-	-	-	-	1
Wisconsin-----	18	39	-	6	-	1	32	-	-	-	1	-	1
WEST NORTH CENTRAL-----	15	52	-	25	-	13	17	-	-	-	1	-	12
Minnesota-----	4	2	-	5	-	-	8	-	-	-	-	-	3
Iowa-----	2	18	-	15	-	5	2	-	-	-	1	-	6
Missouri-----	2	14	-	3	-	6	7	-	-	-	-	-	3
North Dakota-----	-	1	-	1	-	-	-	-	-	-	-	-	-
South Dakota-----	-	3	-	1	-	-	-	-	-	-	-	-	-
Nebraska-----	6	-	-	-	-	2	-	-	-	-	-	-	-
Kansas-----	1	14	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	39	183	-	5	-	34	130	15	-	-	2	-	10
Delaware-----	3	-	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	2	4	-	-	-	2	1	2	-	-	-	-	-
District of Columbia-----	-	3	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	12	36	-	3	-	13	31	7	-	-	2	-	3
West Virginia-----	-	28	-	-	-	-	-	-	-	-	-	-	1
North Carolina-----	9	51	-	-	-	5	12	5	-	-	-	-	-
South Carolina-----	3	5	-	-	-	-	21	-	-	-	-	-	2
Georgia-----	6	30	-	1	-	12	63	1	-	-	-	-	4
Florida-----	4	26	-	1	-	2	2	-	-	-	-	-	-
EAST SOUTH CENTRAL-----	75	71	-	2	4	26	45	-	-	-	2	-	36
Kentucky-----	36	16	-	-	1	1	36	-	-	-	-	-	9
Tennessee-----	16	18	-	1	3	8	7	-	-	-	-	-	15
Alabama-----	17	13	-	1	-	13	-	-	-	*	-	-	9
Mississippi-----	6	24	-	-	-	4	2	-	-	*	2	-	5
WEST SOUTH CENTRAL-----	280	381	-	6	-	-	106	-	-	-	8	2	17
Arkansas-----	23	30	-	2	-	-	11	-	-	-	5	-	4
Louisiana-----	13	1	-	-	-	-	65	-	-	-	1	-	-
Oklahoma-----	7	25	-	1	-	-	1	-	-	-	1	-	-
Texas-----	237	325	-	3	-	-	29	-	-	*	1	2	13
MOUNTAIN-----	99	95	-	4	1	5	16	-	-	-	3	-	-
Montana-----	5	8	-	-	-	-	2	-	-	-	2	-	-
Idaho-----	3	14	-	3	-	-	-	-	-	-	1	-	-
Wyoming-----	-	1	-	-	-	-	1	-	-	-	-	-	-
Colorado-----	18	34	-	1	-	2	7	-	-	-	-	-	-
New Mexico-----	1	9	-	-	-	1	1	-	-	-	-	-	-
Arizona-----	72	20	-	-	1	1	2	-	-	-	-	-	-
Utah-----	-	9	-	-	-	1	3	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	1	-	-	-	-	-	-
PACIFIC-----	76	80	-	3	4	32	48	3	-	-	-	-	6
Washington-----	-	14	-	1	-	1	-	-	-	-	-	-	-
Oregon-----	9	3	-	-	-	12	3	3	-	-	-	-	-
California-----	67	63	-	2	4	19	45	-	-	-	-	-	6

Provisional Statistics for Deaths in Selected Cities for Week Ended
July 12, 1952



This is the sixth successive week that the number of deaths reported in 106 major cities has exceeded the 3-year median for the corresponding week, 1949-51. The excess for the first week in July was 16 percent and for the second, 14 percent; for the 4 weeks in June it was less, ranging from 4.5 to 7.5 percent. The rise in mortality may be associated with the succession of record-breaking hot days experienced in June and July by most of the States east of the Rocky Mountains.

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	28th week ended July 12, 1952	27th week ended July 5, 1952	28th week median 1949-51	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 28 WEEKS		
					1952	1951	Percentage difference
TOTAL: 106 REPORTING CITIES-----	10,074	10,082	8,802	+14.5	283,931	279,804	+1.5
New England----- (14 cities)	631	700	578	+9.2	19,265	19,617	-1.8
Middle Atlantic----- (17 cities)	2,879	3,176	2,570	+12.0	85,723	85,048	+0.8
East North Central----- (18 cities)	2,195	2,172	1,961	+11.9	61,705	61,805	-0.2
West North Central----- (9 cities)	840	819	626	+34.2	21,284	20,212	+5.3
South Atlantic----- (9 cities)	713	961	671	+6.3	22,072	20,706	+6.6
East South Central----- (7 cities)	575	441	411	+39.9	12,170	11,860	+2.6
West South Central----- (12 cities)	736	676	724	+1.7	20,556	20,407	+0.7
Mountain----- (7 cities)	236	184	195	+21.0	6,331	5,942	+6.5
Pacific----- (12 cities)	1,269	953	1,133	+12.0	34,625	34,207	+1.8

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Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED

JULY 12, 1952

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

CITY	28th week ended July 12, 1952	27th week ended July 5, 1952	CUMULATIVE NUMBER FOR FIRST 28 WEEKS		CITY	28th week ended July 12, 1952	27th week ended July 5, 1952	CUMULATIVE NUMBER FOR FIRST 28 WEEKS	
			1952	1951				1952	1951
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston	186	216	6,476	6,531	St. Paul	75	54	1,744	1,791
Bridgeport	35	54	1,011	982	Wichita	48	44	1,119	1,131
Cambridge	29	23	879	918	SOUTH ATLANTIC				
Fall River	37	15	800	866	Atlanta	104	120	2,820	2,384
Hartford	37	54	1,267	1,237	Baltimore	209	320	6,681	6,313
Lowell	33	22	722	869	Charlotte	24	49	784	784
Lynn	23	18	628	623	Miami	45	55	1,561	1,494
New Bedford	27	28	664	702	Norfolk	40	49	888	882
New Haven	41	54	1,231	1,257	Richmond	63	87	1,974	1,780
Providence	54	60	1,789	1,874	Tampa	49	50	1,614	1,351
Somerville	13	19	461	503	Washington, D. C.	152	189	4,826	4,816
Springfield, Mass.	39	47	1,069	1,062	Wilmington, Del.	27	42	924	908
Waterbury	27	27	690	678	EAST SOUTH CENTRAL				
Worcester	50	63	1,578	1,495	Birmingham	63	72	1,923	2,090
MIDDLE ATLANTIC					Chattanooga	64	49	1,318	1,269
Albany	39	48	1,147	1,202	Knoxville	41	22	926	923
Buffalo	137	103	3,969	4,079	Louisville	135	94	2,836	2,645
Camden	44	38	1,054	980	Memphis	151	96	2,728	2,596
Elizabeth	17	22	858	831	Mobile	30	29	900	856
Erie	27	26	935	937	Montgomery	(45)	(36)	(769)	(756)
Jersey City	69	86	2,099	1,994	Nashville	91	79	1,539	1,481
Newark, N. J.	116	159	3,048	2,875	WEST SOUTH CENTRAL				
New York City	1,492	1,712	45,235	44,067	Austin	35	22	668	721
Paterson	40	26	1,099	1,062	Baton Rouge	---	(14)	---	(422)
Philadelphia	509	466	13,581	14,444	Corpus Christi	13	15	461	416
Pittsburgh	128	193	4,953	4,946	Dallas	90	91	2,526	2,421
Rochester, N. Y.	91	98	2,652	2,625	El Paso	28	43	766	854
Schenectady	18	25	648	619	Fort Worth	62	43	1,508	1,457
Syracuse	51	51	1,504	1,440	Houston	101	112	3,257	3,149
Trenton	45	50	1,280	1,258	Little Rock	40	33	1,276	1,220
Utica	25	31	842	922	New Orleans	163	124	4,352	4,353
Yonkers	31	44	819	767	Oklahoma City	50	48	1,466	1,449
EAST NORTH CENTRAL					San Antonio	73	50	2,099	2,271
Akron	63	70	1,576	1,442	Shreveport	51	41	1,087	1,090
Canton	33	21	781	793	Tulsa	30	54	1,090	1,006
Chicago	655	705	20,299	20,734	MOUNTAIN				
Cincinnati	203	139	4,102	4,159	Albuquerque	32	18	694	720
Cleveland	212	187	5,933	5,874	Colorado Springs	18	14	343	324
Columbus	102	102	2,863	2,778	Denver	95	79	2,918	2,727
Dayton	60	69	1,703	1,661	Ogden	11	13	363	313
Detroit	329	290	8,698	9,007	Phoenix	18	14	587	526
Evansville	37	59	979	871	Pueblo	19	13	304	270
Flint	38	37	964	875	Salt Lake City	43	33	1,122	1,062
Fort Wayne	16	43	843	904	Tucson	(1)	(4)	(146)	(163)
Grand Rapids	43	28	1,057	1,095	PACIFIC				
Indianapolis	116	115	3,167	3,069	Berkeley	17	15	537	500
Milwaukee	94	126	3,390	3,159	Long Beach	45	31	1,321	1,266
Peoria	27	25	838	850	Los Angeles	452	306	12,524	12,286
South Bend	28	23	644	731	Oakland	104	70	2,788	2,625
Toledo	84	101	2,522	2,621	Pasadena	40	31	905	895
Youngstown	55	32	1,346	1,183	Portland, Oreg.	95	71	2,732	2,779
WEST NORTH CENTRAL					Sacramento	52	38	1,297	1,229
Des Moines	55	38	1,457	1,320	San Diego	55	53	2,013	1,821
Duluth	21	16	693	706	San Francisco	225	156	5,425	5,418
Kansas City, Kans.	30	25	980	1,056	Seattle	99	114	3,158	3,206
Kansas City, Mo.	116	109	3,266	3,039	Spokane	46	41	1,157	1,167
Minneapolis	116	92	3,229	3,163	Tacoma	39	27	968	1,015
Omaha	69	54	1,822	1,602	Honolulu	(41)	(32)	(932)	(865)
St. Louis	310	387	6,974	6,404					

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