

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 August 16, 1952

The incidence of poliomyelitis in the United States increased 17 percent over that for the previous week. For the current week, the number of reported cases was 3,110 as compared with 1,765 for the same week last year. The corresponding figure for 1949 was 3,416 which was the largest number reported during any week of that year. The peak incidence for 1952 should be reached in a few weeks since the disease is declining in several States. The peak, however, was not reached in 1950 until late in September. Increases were noted in most of the geographic divisions, but the largest relative increase was in the Middle Atlantic Division. In this Division, an increase of 60 percent occurred in New Jersey, where the number increased from 38 cases last week to 61 for the current week.

Decreases in the incidence of poliomyelitis were noted in several States. The decline in Iowa and Nebraska was probably the most significant. In Iowa, where a large number of cases have been reported this year, more than half of the cases have been in 9 counties along the western border and around Woodbury County. In Nebraska a large proportion of the cases have been reported in Douglas County, which is south of Woodbury County, Iowa. A large number of cases have occurred in Dakota County, which is across the Missouri River from Sioux City.

The cumulative number of poliomyelitis cases (16,477) for the first 33 weeks of this year is lower than the corresponding number (17,287) for 1949. This is the second consecutive week in which the cumulative total has been lower than that for 1949. It is too early in the season to know what the total for the year will be, but it probably will be less than the all-time high of 42,000 cases reported in 1949.

For the current week, 81 cases of infectious encephalitis were reported in California. This brings the total, since the first of July, to 297 cases with 110 confirmed by laboratory tests. Most of the confirmed cases were western equine. Teams of investigators are conducting an extensive epidemiological study of the disease and applying mosquito control measures.

EPIDEMIOLOGICAL REPORTS

Anthrax in Animals

Information has been received from the Department of Agriculture that 139 outbreaks of anthrax were reported by 16 States during July. According to reports, no anthrax outbreaks occurred during the month in 21 States, and no reports were received from the other 11 States. Of the total outbreaks more than half (84) were in Kansas, where the source of infection of 80 outbreaks was stated to be "vaccination anthrax." In the other States the sources of infection were infected soil, "vaccination anthrax," buzzards, contact, and feed. In several instances the source of infection was stated as unknown. As a result of these outbreaks more than 200 animals were lost. Most of the losses (177) were of cattle with only 20 and 2 deaths among swine and horses, respectively. The number of losses in 2 of the outbreaks was not determined.

Salmonellosis

Information has been received through Region II Sanitary Engineer Director that a group of persons which traveled by air from New York City to Nassau, Haiti, and Cuba developed gastro-

enteritis enroute. Six of the 13 passengers became ill, and in 2 of the 6 the infection was shown to be due to a Salmonella organism of undetermined type. From the information received it was not possible to determine at which point infection took place or the vehicle responsible for the outbreak, except that the illnesses originated in Havana. Similar, though less serious, outbreaks have occurred in the past.

Gastro-enteritis

Dr. R. M. Albrecht, New York State Department of Health, reports 3 outbreaks of gastro-enteritis in which food was the incriminating agent. No laboratory examinations were performed to substantiate any suspicion of foods in these outbreaks. One outbreak was among 16 patrons in a summer resort, where 6 persons became ill 4 to 5 hours after eating some cooked tongue. The tongue was allowed to remain at room temperature for an appreciable period of time. Another outbreak consisting of 47 persons occurred in a camp of about 175 persons, including guests and the staff members. Illnesses were reported 3 to 4 hours after dinner. Food histories were taken and chocolate custard cake was suspected, since it was unrefrigerated for more than 24 hours. Two of the kitchen personnel had upper respiratory infections and 1 had skin abrasions on his hands and arms. The third outbreak was in an institution where about 100 became ill out of a total of 244 juvenile inmates. The incubation period was 2 to 4 hours. Left-over chicken was believed to be the offending agent. No information was available in regard to refrigeration of the chicken.

Dr. Albrecht also reports 2 outbreaks of gastro-enteritis in 2 different camps where the water supply was contaminated. The laboratory examinations showed a coliform M.P.N. count of about 240 in both instances. In one camp there were 19 cases of mild gastro-enteritis. Analysis of the water showed it to be polluted. An emergency chlorinator was installed, terminating the outbreak. The water was from a drilled well which was about 60 feet from the septic tank and grease trap. The surface disposal system was approximately 100 feet away. There was no evidence of cross-connection or inter-connection and there had been no report of evidence of negative pressure, interruption of service, odor, or turbidity of the water. In the other camp there were about 65 cases of gastro-enteritis among children. The water was considered polluted. An emergency chlorinator was installed and no new cases developed. The water supply was from a drilled well near the highest point of elevation in the camp. The nearest source of pollution was a tile field operating satisfactorily 200 feet away and 5 feet below the level of the well. The bed rock was composed of shale with a thin layer of quartzite.

Communicable Diseases in Other Areas

A large number of poliomyelitis cases have been reported in 4 western Provinces of Canada. Up to August 11 the reported numbers of cases, with deaths shown in parentheses, for these Provinces, were as follows: Saskatchewan, 209 (8); Alberta, 158 (11); Manitoba, 147 (6); and British Columbia, 66 (8). The cumulative number to August 11 for Calgary, Alberta, is 55 cases reported in the city and 28 cases from the surrounding area.

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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
	Aug. 16, 1952 ¹	Aug. 18, 1951			1951-52	1950-51		1952	1951	
Anthrax-----062	-	1	-	(²)	(²)	(²)	(²)	20	45	38
Brucellosis (undulant fever)----044	51	---	---	(²)	(²)	(²)	(²)	1,368	---	---
Diphtheria-----055	27	38	104	July 1	206	301	639	1,652	2,271	4,324
Encephalitis, acute infectious---082	104	22	19	(²)	(²)	(²)	(²)	1,057	631	379
Hepatitis, infectious, and serum-----092,N998.5 pt.	169	---	---	(²)	(²)	(²)	(²)	10,295	---	---
Malaria-----110-117	393	---	---	(²)	(²)	(²)	(²)	5,350	---	---
Measles-----085	1,015	1,420	979	Sept. 1	701,255	495,470	495,470	649,078	466,769	466,769
Meningococcal infections-----057	67	55	55	Sept. 1	4,662	3,914	3,548	3,507	2,871	2,482
Polioyelitis, acute-----080	3,110	1,765	1,488	Apr. 1	³ 15,157	8,821	8,966	³ 16,477	10,119	10,119
Rocky Mountain spotted fever---104A	18	22	26	(²)	(²)	(²)	(²)	247	254	398
Scarlet fever and streptococcal sore throat-----050,051	810	260	260	Aug. 1	1,796	515	515	79,190	53,646	55,722
Trichiniasis-----128	6	---	---	(²)	(²)	(²)	(²)	236	---	---
Tularemia-----059	15	16	16	(²)	(²)	(²)	(²)	431	445	672
Typhoid fever-----040	63	76	84	Apr. 1	1,025	868	1,306	1,424	1,260	1,742
Typhus fever, endemic-----101	2	---	---	Apr. 1	84	---	---	114	---	---
Whooping cough-----058	627	1,052	1,478	Oct. 1	46,843	69,371	89,329	32,658	47,757	57,453
Rabies in animals-----	114	151	---	(²)	(²)	(²)	(²)	5,431	4,772	---

¹Dengue: Texas, 1 case.²Not computed.³Addition: Kentucky, week ended August 9, 1 case.

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

Alaska: Whooping cough, 1 (-).

Hawaii: Measles, 3 (47); meningococcal infections, 1 (-); poliomyelitis, 2 (-); scarlet fever, 1 (-); hepatitis, infectious, and serum, 2; malaria, 5.

Puerto Rico: Diphtheria, 8 (16); measles, 21 (13); poliomyelitis, 1 (6); typhoid fever, 4 (4); whooping cough, 10 (3); malaria, 5; rabies in animals, 2.

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 AUGUST 16, 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	
	Aug. 16, 1952	Aug. 18, 1951	Aug. 16, 1952	Aug. 18, 1951	Aug. 16, 1952	Aug. 18, 1951	Aug. 18, 1952	Aug. 18, 1951	Aug. 16, 1952	Aug. 18, 1951	Aug. 16, 1952	Aug. 18, 1951
UNITED STATES-----	27	36	1,015	1,420	67	55	3,110	1,765	810	260	63	76
NEW ENGLAND-----	1	1	60	167	2	3	103	59	24	17	1	1
Maine-----	-	-	11	27	-	-	14	6	-	2	-	1
New Hampshire-----	-	-	3	3	-	-	2	1	4	5	-	-
Vermont-----	1	-	18	22	-	2	1	6	-	-	-	-
Massachusetts-----	-	1	23	88	2	1	32	29	9	7	1	-
Rhode Island-----	-	-	-	14	-	-	6	1	9	-	-	-
Connecticut-----	-	-	5	13	-	-	48	16	2	3	-	-
MIDDLE ATLANTIC-----	1	1	162	365	8	7	340	174	56	35	11	10
New York-----	1	1	69	190	3	3	184	103	37	21	5	4
New Jersey-----	-	-	27	118	-	2	61	22	4	7	1	-
Pennsylvania-----	-	-	66	57	5	2	95	49	15	7	5	6
EAST NORTH CENTRAL-----	1	-	195	295	12	11	891	476	55	90	4	-
Ohio-----	-	-	29	53	4	4	204	95	14	30	-	2
Indiana-----	-	-	3	2	-	-	77	29	7	1	3	-
Illinois-----	-	-	28	73	4	3	223	151	14	18	1	-
Michigan-----	1	-	29	42	3	2	244	117	10	30	-	1
Wisconsin-----	-	-	106	125	1	2	143	84	10	11	-	1
WEST NORTH CENTRAL-----	-	3	43	24	4	4	662	242	7	14	1	5
Minnesota-----	-	2	5	5	-	3	206	39	5	1	-	-
Iowa-----	-	-	2	3	3	1	187	57	1	5	-	-
Missouri-----	-	1	2	1	1	-	39	50	-	2	1	4
North Dakota-----	-	-	15	5	-	-	19	6	-	-	-	-
South Dakota-----	-	-	7	2	-	-	18	7	-	1	-	-
Nebraska-----	-	-	7	2	-	-	114	21	1	2	-	-
Kansas-----	-	-	5	6	-	-	79	62	-	3	-	1
SOUTH ATLANTIC-----	12	16	74	187	7	9	210	124	174	29	12	8
Delaware-----	-	-	2	1	1	-	5	-	1	-	-	-
Maryland-----	-	-	9	65	+	1	5	4	3	1	-	1
District of Columbia-----	-	-	1	6	-	-	17	1	-	2	-	-
Virginia-----	2	-	38	55	1	-	53	14	59	2	8	-
West Virginia-----	-	3	11	8	-	3	34	8	90	4	1	-
North Carolina-----	1	10	6	12	2	2	20	23	9	16	-	1
South Carolina-----	2	1	2	3	-	1	6	17	-	-	1	3
Georgia-----	6	2	2	15	1	-	48	42	11	3	1	3
Florida-----	1	-	3	22	2	2	22	15	1	1	1	-
EAST SOUTH CENTRAL-----	4	4	40	25	8	10	227	159	15	20	13	18
Kentucky-----	-	-	2	8	-	2	167	22	8	2	4	9
Tennessee-----	2	2	30	8	5	3	23	43	5	13	3	6
Alabama-----	1	2	7	8	2	3	8	54	1	4	2	-
Mississippi-----	1	-	1	1	1	2	29	40	1	1	4	3
WEST SOUTH CENTRAL-----	6	4	116	101	12	5	365	228	330	9	12	22
Arkansas-----	-	-	7	11	2	-	23	34	14	1	5	8
Louisiana-----	2	1	1	2	4	-	60	51	1	1	1	5
Oklahoma-----	-	1	3	2	1	-	68	48	5	-	3	1
Texas-----	4	2	105	86	5	5	214	95	310	7	3	8
MOUNTAIN-----	-	3	117	74	-	1	119	173	98	8	3	3
Montana-----	-	1	19	19	-	-	15	6	1	-	-	-
Idaho-----	-	-	7	5	-	-	14	5	3	5	-	1
Wyoming-----	-	-	1	7	-	-	5	4	-	-	-	-
Colorado-----	-	-	22	7	-	1	36	82	-	1	2	1
New Mexico-----	-	-	11	9	-	-	22	4	1	-	-	-
Arizona-----	-	2	21	9	-	-	17	19	92	2	1	1
Utah-----	-	-	36	18	-	-	7	50	1	-	-	-
Nevada-----	-	-	-	-	-	-	3	3	-	-	-	-
PACIFIC-----	2	4	208	182	14	5	193	130	51	38	6	5
Washington-----	-	-	45	16	1	1	70	16	13	3	-	1
Oregon-----	1	1	17	32	2	-	18	6	5	2	2	1
California-----	1	3	146	134	11	4	105	108	33	33	4	3

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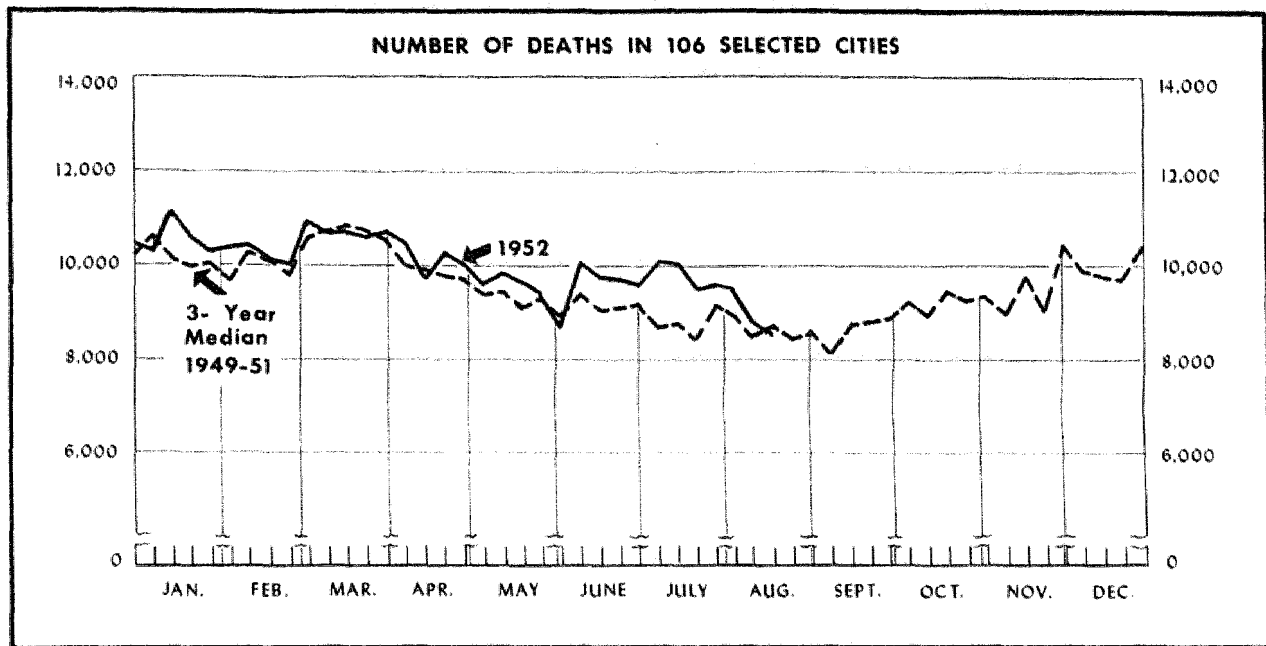
Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED AUGUST 16, 1952—Continued

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

AREA	WHOOPIING COUGH (056)		Botulism (049.1)	Brucellosis (undulant fever) (044)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Smallpox (084)	Trichiniasis (126)	Typhuremia (059)	Typhus fever, endemic (101)	Rabies in animals
	Week ended												
	Aug. 16, 1952	Aug. 18, 1951											
UNITED STATES-----	627	1,052	-	51	104	169	393	18	-	6	15	2	114
NEW ENGLAND-----	12	63	-	-	-	10	13	1	-	1	-	-	-
Maine-----	2	10	-	-	-	5	-	-	-	1	-	-	-
New Hampshire-----	-	2	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	4	2	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	1	36	-	-	-	4	13	-	-	-	-	-	-
Rhode Island-----	-	4	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	5	9	-	-	-	1	-	1	-	-	-	-	-
MIDDLE ATLANTIC-----	96	149	-	1	9	24	59	3	-	4	-	-	8
New York-----	44	51	-	-	9	14	19	2	-	1	-	-	6
New Jersey-----	26	50	-	1	-	-	14	1	-	-	-	-	-
Pennsylvania-----	26	48	-	-	-	10	26	-	-	3	-	-	2
EAST NORTH CENTRAL-----	113	184	-	11	-	10	39	-	-	-	-	-	7
Ohio-----	34	38	-	-	-	2	3	-	-	-	-	-	-
Indiana-----	7	10	-	1	-	2	3	-	-	-	-	-	3
Illinois-----	11	40	-	7	-	-	5	-	-	-	-	-	5
Michigan-----	31	39	-	1	-	5	1	-	-	-	-	-	-
Wisconsin-----	30	57	-	2	-	1	27	-	-	-	-	-	-
WEST NORTH CENTRAL-----	17	30	-	16	4	8	25	-	-	-	3	-	10
Minnesota-----	2	4	-	1	-	-	8	-	-	-	1	-	4
Iowa-----	-	5	-	12	-	-	1	-	-	-	-	-	1
Missouri-----	11	2	-	-	2	3	16	-	-	-	2	-	2
North Dakota-----	-	-	-	-	2	-	-	-	-	-	-	-	2
South Dakota-----	-	4	-	1	-	-	-	-	-	-	-	-	-
Nebraska-----	-	-	-	-	2	3	-	-	-	-	-	-	1
Kansas-----	4	15	-	2	-	2	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	47	183	-	2	2	46	81	11	-	-	-	-	20
Delaware-----	2	-	-	-	-	1	-	-	-	-	-	-	-
Maryland-----	1	6	-	-	-	4	-	3	-	-	-	-	-
District of Columbia-----	-	3	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	16	31	-	2	1	9	21	5	-	-	-	-	4
West Virginia-----	14	39	-	-	-	3	3	-	-	-	-	-	2
North Carolina-----	5	62	-	-	-	1	1	2	-	-	-	-	2
South Carolina-----	3	1	-	-	-	-	19	-	-	-	-	-	5
Georgia-----	2	6	-	-	-	7	37	1	-	-	-	-	6
Florida-----	4	35	-	1	1	21	-	-	-	-	-	-	1
EAST SOUTH CENTRAL-----	68	45	-	8	3	39	56	2	-	-	1	-	31
Kentucky-----	50	8	-	-	-	3	47	-	-	-	-	-	11
Tennessee-----	14	26	-	-	3	15	4	1	-	-	-	-	6
Alabama-----	2	8	-	2	-	20	-	1	-	-	-	-	10
Mississippi-----	2	3	-	6	-	1	5	-	-	1	-	-	4
WEST SOUTH CENTRAL-----	148	225	-	9	1	14	70	-	-	-	5	2	38
Arkansas-----	3	15	-	-	-	2	6	-	-	-	1	1	2
Louisiana-----	6	4	-	1	-	-	26	-	-	2	-	-	119
Oklahoma-----	7	26	-	-	-	1	35	-	-	-	-	-	-
Texas-----	132	190	-	8	1	11	3	-	-	1	2	1	17
MOUNTAIN-----	45	91	-	-	3	2	7	1	-	-	5	-	-
Montana-----	-	9	-	-	-	-	-	1	-	-	-	-	-
Idaho-----	1	3	-	-	-	-	-	-	-	-	-	-	-
Wyoming-----	2	7	-	-	-	-	-	-	-	-	-	-	-
Colorado-----	9	29	-	-	-	1	7	-	-	-	2	-	-
New Mexico-----	2	16	-	-	-	-	-	-	-	-	-	-	-
Arizona-----	29	27	-	-	2	1	-	-	-	-	-	-	-
Utah-----	2	-	-	-	-	-	-	-	-	-	1	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	81	82	-	4	82	16	43	-	-	1	1	-	-
Washington-----	1	3	-	-	1	-	1	-	-	-	-	-	-
Oregon-----	4	7	-	-	-	3	1	-	-	-	-	-	-
California-----	76	72	-	4	81	13	41	-	-	1	-	-	-

¹Report for July.

Provisional Statistics for Deaths in Selected Cities for Week Ended
August 16, 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	33d week ended Aug. 16, 1952	32d week ended Aug. 9, 1952	33d week median 1949-51	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 33 WEEKS		
					1952	1951	Percentage difference
TOTAL: 105 REPORTING CITIES-----	8,479	8,709	8,683	-2.3	326,985	321,680	+1.6
New England----- (14 cities)	519	543	598	-15.2	22,171	22,462	-1.3
Middle Atlantic----- (17 cities)	2,526	2,495	2,492	+1.4	99,405	97,709	+1.7
East North Central----- (18 cities)	1,788	1,872	1,929	-7.3	71,616	71,325	+0.4
West North Central----- (9 cities)	677	622	632	+7.1	24,563	23,653	+3.8
South Atlantic----- (9 cities)	681	668	686	-0.7	25,851	24,196	+6.8
East South Central----- (6 cities)	282	422	305	-7.5	10,973	10,895	+0.7
West South Central----- (13 cities)	789	672	652	+21.0	24,622	24,800	-0.7
Mountain----- (7 cities)	180	238	192	-6.2	7,438	6,950	+7.0
Pacific----- (12 cities)	1,037	1,177	1,080	-4.0	40,346	39,690	+1.7

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Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED

AUGUST 16, 1952

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

CITY	33d week ended Aug. 16, 1952	32d week ended Aug. 9, 1952	CUMULATIVE NUMBER FOR FIRST 33 WEEKS		CITY	33d week ended Aug. 16, 1952	32d week ended Aug. 9, 1952	CUMULATIVE NUMBER FOR FIRST 33 WEEKS	
			1952	1951				1952	1951
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	186	180	7,394	7,500	St. Paul-----	73	46	2,030	2,123
Bridgeport-----	32	22	1,159	1,127	Wichita-----	45	33	1,302	1,325
Cambridge-----	16	27	1,014	1,036	SOUTH ATLANTIC				
Fall River-----	27	15	912	962	Atlanta-----	91	78	3,283	2,789
Hartford-----	33	42	1,460	1,391	Baltimore-----	215	190	7,897	7,343
Lowell-----	18	22	833	973	Charlotte-----	24	40	943	922
Lynn-----	25	16	729	721	Miami-----	45	56	1,775	1,719
New Bedford-----	17	17	770	818	Norfolk-----	35	30	1,042	1,024
New Haven-----	34	30	1,423	1,454	Richmond-----	58	48	2,310	2,109
Providence-----	32	68	2,084	2,118	Tampa-----	44	49	1,831	1,647
Somerville-----	13	18	532	578	Washington, D. C.-----	147	151	5,708	5,599
Springfield, Mass.-----	29	34	1,237	1,251	Wilmington, Del.-----	22	26	1,062	1,044
Waterbury-----	14	28	798	777	EAST SOUTH CENTRAL				
Worcester-----	43	44	1,806	1,736	Birmingham-----	69	69	2,299	2,442
MIDDLE ATLANTIC					Chattanooga-----	28	68	1,535	1,462
Albany-----	35	37	1,343	1,389	Knoxville-----	16	41	1,074	1,089
Buffalo-----	117	107	4,548	4,680	Louisville-----	---	(98)	---	(3,106)
Camden-----	36	28	1,206	1,117	Memphis-----	96	151	3,213	3,100
Elizabeth-----	41	15	1,002	951	Mobile-----	23	24	1,032	1,013
Erie-----	42	36	1,100	1,085	Montgomery-----	(23)	(33)	(905)	(889)
Jersey City-----	56	58	2,434	2,297	Nashville-----	50	69	1,820	1,769
Newark, N. J.-----	98	106	3,558	3,311	WEST SOUTH CENTRAL				
New York City-----	1,322	1,259	52,438	50,642	Austin-----	22	18	766	909
Paterson-----	32	26	1,262	1,206	Baton Rouge-----	12	21	519	507
Philadelphia-----	407	476	15,885	16,551	Corpus Christi-----	26	12	542	477
Pittsburgh-----	130	146	5,716	5,701	Dallas-----	95	79	2,943	2,925
Rochester, N. Y.-----	68	70	3,040	3,018	El Paso-----	23	35	913	967
Schenectady-----	25	15	761	721	Fort Worth-----	73	51	1,762	1,828
Syracuse-----	37	38	1,708	1,652	Houston-----	136	94	3,861	3,744
Trenton-----	29	33	1,466	1,449	Little Rock-----	57	43	1,522	1,450
Utica-----	28	20	972	1,058	New Orleans-----	133	135	5,060	5,094
Yonkers-----	24	25	950	881	Oklahoma City-----	49	50	1,728	1,729
EAST NORTH CENTRAL					San Antonio-----	102	70	2,476	2,683
Akron-----	48	64	1,820	1,679	Shreveport-----	27	29	1,236	1,292
Canton-----	18	30	911	929	Tulsa-----	34	35	1,294	1,195
Chicago-----	595	586	23,553	23,970	MOUNTAIN				
Cincinnati-----	104	101	4,696	4,782	Albuquerque-----	18	34	820	845
Cleveland-----	193	195	6,886	6,764	Colorado Springs-----	11	9	411	364
Columbus-----	74	80	3,309	3,219	Denver-----	77	119	3,413	3,182
Dayton-----	65	54	1,972	1,927	Ogden-----	8	7	427	369
Detroit-----	274	231	10,130	10,317	Phoenix-----	15	13	672	611
Evansville-----	28	26	1,128	1,018	Pueblo-----	12	12	364	318
Flint-----	21	35	1,125	1,013	Salt Lake City-----	39	44	1,331	1,241
Fort Wayne-----	24	23	986	1,031	Tucson-----	(4)	(6)	(171)	(180)
Grand Rapids-----	23	31	1,203	1,264	PACIFIC				
Indianapolis-----	82	106	3,697	3,558	Berkeley-----	17	13	618	574
Milwaukee-----	92	122	3,967	3,653	Long Beach-----	43	46	1,540	1,436
Peoria-----	31	29	985	973	Los Angeles-----	353	395	14,512	14,353
South Bend-----	21	27	772	855	Oakland-----	99	97	3,214	3,023
Toledo-----	57	82	2,904	2,998	Pasadena-----	30	31	1,068	1,043
Youngstown-----	38	50	1,572	1,395	Portland, Oreg.-----	75	79	3,128	3,223
WEST NORTH CENTRAL					Sacramento-----	41	45	1,506	1,415
Des Moines-----	24	37	1,635	1,527	San Diego-----	42	69	2,332	2,105
Duluth-----	39	31	830	816	San Francisco-----	181	215	6,299	6,320
Kansas City, Kans.-----	27	33	1,156	1,193	Seattle-----	93	108	3,651	3,701
Kansas City, Mo.-----	96	97	3,758	3,592	Spokane-----	32	40	1,335	1,351
Minneapolis-----	103	98	3,718	3,687	Tacoma-----	31	39	1,143	1,146
Omaha-----	60	66	2,122	1,900	Honolulu-----	(33)	(24)	(1,084)	(1,011)
St. Louis-----	210	181	8,012	7,490					

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