

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 September 27, 1952

The number of poliomyelitis cases reported for the current week is 16 percent below the 4,191 (corrected figure) cases reported last week. The decrease this week probably marks the turning point of the incidence this year. Decreases were noted in all regions of the country. Although the largest relative decreases were in the South Central States, the largest numerical decrease was in the East North Central States where the largest number of cases have occurred. During the last 25 years, for which weekly figures have been received, the peak incidence has been reached 9 times on the second week of September, 2 times on the third week in September, and only twice, later than the third week in September. In four instances the peak was reached earlier than the last week in August, once in 1949 when it was reached the second week in August. The cumulative total for the "disease year", which began about the first of April, is 37,826 compared with 32,106 and 19,207 for 1949 and 1951, respectively.

In Hawaii there were no poliomyelitis cases reported for the current week. This is the first week in about 5 months that Hawaii has not experienced at least 1 case. Since the first of January through September 22 a total of 135 cases, with 13 deaths, have been reported. Cases began to appear late in February and the incidence reached its peak in June when 44 cases were reported for the month. As of this week only 2 cases have been reported for September.

For the current week 27 cases of infectious encephalitis were reported in California. The total to September 20 was 630 cases, with 45 deaths. Of that total, the onsets of 531 were in July and August. During the period May 1 to September 23, a total of 359 cases have been reported in horses.

EPIDEMIOLOGICAL REPORTS

Typhoid fever

Dr. D. S. Fleming, Minnesota Department of Health, reports 7 cases of typhoid fever, which occurred following a neighborhood picnic where a "pot luck" supper was served to 28 persons. Two children and 5 adults became ill 12 to 28 days after the picnic. Four cases were confirmed bacteriologically and 2 were mild and were not hospitalized. The probable source was a 73-year-old woman, a previously unidentified carrier, who furnished sandwiches and creamed potatoes. The latter was considered the probable vehicle of the infection. The creamed potatoes were prepared about 2½ hours before the picnic by slicing warm potatoes and adding a cream sauce made from condensed milk, flour, butter, and seasoning. The suspected carrier denied a past history of typhoid fever. However, a history of illness last year, diagnosed as atypical pneumonia, was obtained. *S. typhi* was isolated from 2 feces specimens from the suspected carrier. These organisms as well as those isolated from 4 patients were all phage type A.

Rabies in man

Dr. R. H. Hutcheson, Commissioner, Tennessee Department of Public Health, reports that on Saturday, August 23, a 28-year-old white man became ill with characteristic symptoms of rabies. He died 3 days later in a hospital in Knoxville. The brain was examined by a pathologist at the hospital. Negri bodies were

found on examination of smears and sections taken from the brain. (Animal inoculation was not reported.) Three weeks previous to his death the victim was bitten by a dog, and the dog is still alive. There is no other history of a dog bite.

Diarrhea

Dr. John R. Pate, District of Columbia Department of Health, has reported an outbreak of diarrhea in which 5 premature infants were involved. Seven full-term infants were also exposed but have not developed any symptoms. The infection may have had its origin in an adult who had diarrhea, or in 2 nurses who were known to have had hemolytic streptococcal infections of the throat. Dr. Pate has also reported an outbreak in which staff members of an institution developed dysentery. Stool cultures from all of those ill revealed that 15 of the 25 had a shigella type of infection. The remaining 10 showed no pathogenic organisms. Since none of the patients in the institution were ill, investigation of the menus was confined to that of the staff. Ham or some uncooked food appeared to be likely vehicles of infection, but no food was available for examination. The laboratory examination of the food handlers has not been completed.

Infection hepatitis

Dr. W. L. Halverson, Director, California Department of Public Health, reports that the outbreak of infectious hepatitis in an institution, reported last week, is still under investigation. Three new cases were reported, including another employee in the laundry. Another outbreak of 48 cases occurred in another institution of 2,000 inmates. The investigation of this outbreak is not complete. Five cases of infectious hepatitis were reported in friends and relatives. The first case occurred when 2 visitors from another county were present. The other 2 cases developed in the household of the first case.

Dr. R. H. Hutcheson, Tennessee Commissioner of Health, reports that the investigation of the infectious hepatitis outbreak in a camp in Tennessee is still in progress. The latest finding is of interest. A fluorescent dye was placed in the commodes in three cabins located above a spring which is the source of the water supply for the camp. The dye appeared in the spring one hour and a half after being placed in the commodes. Undoubtedly a camper with a mild case of infectious hepatitis or a carrier of the virus was living in one of the cabins.

Dr. H. M. Erickson, Oregon State Board of Health, reports an outbreak of gastro-enteritis among 350 persons in an institution. It was estimated that not more than 40 inmates actually became ill from 7 to 15 hours after a noon meal. It was reported that this was a *Salmonella typhimurium* type of infection. As a matter of routine an inspection of the kitchen was ordered. The report was essentially negative. On the day of the outbreak a new operator was assigned to the dishwashing machine. It was functioning properly but the dishes were not rinsed thoroughly because of carelessness or lack of knowledge of operating the machine. The meal in question consisted of coffee, tea, and creamed beef on toast. The meat was cooked thoroughly at a moderately oven temperature for about 2 hours and added to the cream sauce shortly before serving time. The procedure at this institution is to cook exclusively for one meal and the food is not held for any appreciable time after it has been prepared. Food is not saved

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for another meal nor are there any left overs.

Communicable diseases in other areas

According to information received from Provincial authorities, bubonic plague, Rocky Mountain spotted fever, and tularemia have been discovered in 10 areas on the prairies of southern Alberta, Canada. Three collections from Lomond, Brooks, and Hanna this summer proved positive for bubonic plague. These are the first positive specimens since 1949. The infection was found in gophers and gopher fleas. The last human case of bubonic plague in Alberta occurred at Stanmore in 1937. Rocky Mountain spotted fever was

found in Redcliff and in areas south of the city and west of Calgary. A total of 4 positive collections was the largest since 1944. There has been 1 suspected human case. Tularemia has been discovered in several areas southeast of Calgary. One human case was reported in Foremost. This is the first case in that area in 3 years.

Three deaths from jungle yellow fever have been reported in Costa Rica during September. One death occurred north of Parrita in Puntarenas Province on the fourth, 1 in La Virgen Heredia on the Twelfth, and 1 in Repunta San Jose on the twenty-sixth.

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, 1949)

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
	Sept. 27, 1952 ¹	Sept. 29, 1951			1951-52	1950-51		1952	1951	
Anthrax-----062	-	1	1	(2)	(2)	(2)	(2)	26	47	41
Brucellosis (undulant fever)----044	42	---	---	(2)	(2)	(2)	(2)	1,641	---	---
Diphtheria-----055	58	100	197	July 1	547	750	1,582	1,993	2,720	5,267
Encephalitis, acute infectious--082	53	30	32	(2)	(2)	(2)	(2)	1,573	796	577
Hepatitis, infectious, and serum-----092,N998.5 pt.	297	---	---	(2)	(2)	(2)	(2)	³ 11,859	---	---
Malaria-----110-117	168	---	---	(2)	(2)	(2)	(2)	6,837	---	---
Measles-----085	527	889	671	Sept. 1	2,460	3,431	2,320	653,184	472,341	472,341
Meningococcal infections-----057	71	56	54	Sept. 1	212	197	195	3,808	3,167	2,727
Poliomyelitis, acute-----080	3,538	1,405	1,528	Apr. 1	⁴ 37,826	19,207	19,207	⁴ 39,146	20,505	20,505
Rocky Mountain spotted fever---104A	4	8	8	(2)	(2)	(2)	(2)	294	298	497
Scarlet fever and streptococcal sore throat-----050,051	901	491	584	Aug. 1	⁵ 6,283	2,440	2,611	⁵ 83,677	55,571	58,412
Trichiniasis-----128	11	---	---	(2)	(2)	(2)	(2)	277	---	---
Tularemia-----059	9	7	13	(2)	(2)	(2)	(2)	498	512	763
Typhoid fever-----040	59	71	80	Apr. 1	1,523	1,287	1,823	1,922	1,679	2,241
Typhus fever, endemic-----101	5	---	---	Apr. 1	105	---	---	135	---	---
Whooping cough-----056	671	987	1,421	Oct. 1	50,845	75,389	94,799	36,660	53,775	62,923
Rabies in animals-----	103	125	---	(2)	(2)	(2)	(2)	6,072	5,418	---

¹Smallpox: Montana, 1 case.²Not computed.³Addition: Utah, week ended September 20, 3 cases.⁴Deductions: Georgia, week ended September 13, 3 cases; North Carolina, week ended July 5, 1 case. Addition: South Carolina, week ended September 20, 1 case.⁵Addition: Wisconsin, week ended September 20, 5 cases.

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

Alaska: Meningococcal infections, - (1); poliomyelitis, - (2); whooping cough, 6 (21).

Hawaii: Measles, 4 (44); malaria, 1.

Puerto Rico: Diphtheria, 8 (9); measles, 25 (28); typhoid fever, - (1); whooping cough, 13 (8); malaria, 1; 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 SEPTEMBER 27, 1952**
(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

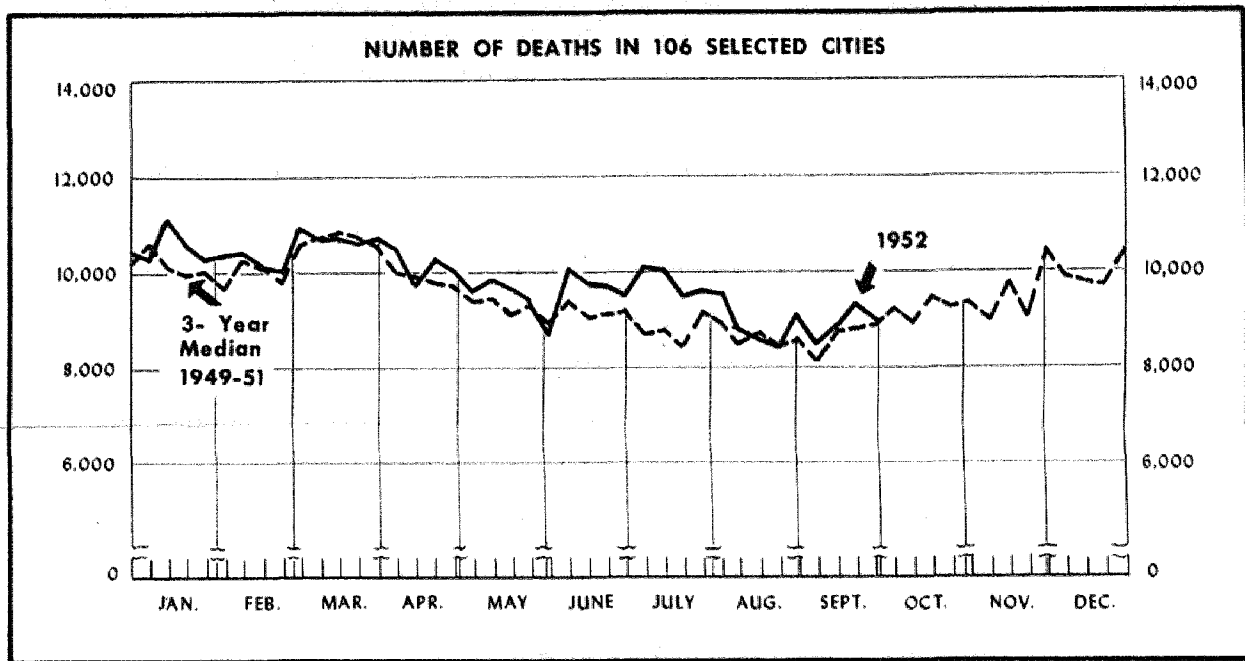
AREA	DIPHTHERIA (055)		MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (080)		SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)		TYPHOID FEVER (040)	
	Week ended		Week ended		Week ended		Week ended		Week ended		Week ended	
	Sept. 27, 1952	Sept. 29, 1951	Sept. 27, 1952	Sept. 29, 1951	Sept. 27, 1952	Sept. 29, 1951	Sept. 27, 1952	Sept. 29, 1951	Sept. 27, 1952	Sept. 29, 1951	Sept. 27, 1952	Sept. 29, 1951
UNITED STATES-----	58	100	527	869	71	56	3,538	1,405	901	491	59	71
NEW ENGLAND-----	-	1	19	126	3	2	74	40	38	28	-	-
Maine-----	-	-	5	18	-	-	11	2	5	1	-	-
New Hampshire-----	-	-	2	7	-	1	-	1	2	1	-	-
Vermont-----	-	-	1	22	-	-	1	5	-	-	-	-
Massachusetts-----	-	1	10	55	2	-	32	12	22	22	-	-
Rhode Island-----	-	-	-	17	-	-	13	-	-	3	-	-
Connecticut-----	-	-	1	7	1	1	17	20	9	1	-	-
MIDDLE ATLANTIC-----	6	8	53	242	10	18	327	177	54	71	7	4
New York-----	2	5	15	112	7	6	159	97	28	27	2	2
New Jersey-----	2	-	11	56	-	5	63	20	8	17	1	1
Pennsylvania-----	2	3	27	74	3	7	105	60	18	27	4	1
EAST NORTH CENTRAL-----	-	4	149	167	7	5	1,113	367	103	125	12	10
Ohio-----	-	1	16	32	2	-	243	64	19	28	7	6
Indiana-----	-	2	6	2	-	-	110	34	7	11	3	1
Illinois-----	-	-	11	48	5	1	324	111	19	33	-	3
Michigan-----	-	-	16	25	-	3	256	64	39	37	1	-
Wisconsin-----	-	1	100	60	-	1	180	94	19	16	1	-
WEST NORTH CENTRAL-----	2	3	25	34	5	5	1,032	160	21	32	7	6
Minnesota-----	2	1	1	3	1	4	370	28	11	8	-	-
Iowa-----	-	-	7	6	-	-	213	23	3	4	5	3
Missouri-----	-	-	1	2	2	1	114	42	1	4	2	2
North Dakota-----	-	-	11	11	1	-	37	-	-	3	-	-
South Dakota-----	-	-	-	6	-	-	57	7	-	-	-	1
Nebraska-----	-	1	2	1	-	-	117	20	5	7	-	-
Kansas-----	-	1	3	5	1	-	124	40	1	6	-	-
SOUTH ATLANTIC-----	15	34	30	77	8	6	189	90	86	91	6	5
Delaware-----	-	-	-	-	-	-	6	-	2	-	-	-
Maryland-----	-	1	2	27	-	-	12	7	1	6	-	2
District of Columbia-----	-	-	1	3	-	-	7	3	3	4	1	-
Virginia-----	3	2	-	15	4	-	35	14	27	9	1	1
West Virginia-----	2	-	10	6	-	1	26	16	10	20	1	1
North Carolina-----	5	16	6	9	3	4	25	16	22	39	2	-
South Carolina-----	-	11	8	2	-	-	30	1	1	2	-	-
Georgia-----	2	4	-	13	1	-	15	29	11	4	1	1
Florida-----	3	-	3	2	-	1	33	4	9	7	-	-
EAST SOUTH CENTRAL-----	23	32	12	24	21	9	170	114	44	53	12	16
Kentucky-----	1	9	2	1	11	2	102	10	25	14	3	3
Tennessee-----	5	7	5	9	1	5	39	40	14	24	3	4
Alabama-----	16	9	2	5	7	1	6	27	4	12	3	2
Mississippi-----	1	7	3	9	2	1	24	37	1	3	3	9
WEST SOUTH CENTRAL-----	11	12	59	32	1	3	180	141	354	10	8	19
Arkansas-----	-	3	4	-	-	-	26	19	28	3	3	2
Louisiana-----	1	1	1	-	1	-	17	37	2	-	2	6
Oklahoma-----	-	1	3	2	-	-	50	19	8	2	1	2
Texas-----	10	7	51	30	-	3	87	66	296	5	2	9
MOUNTAIN-----	-	3	79	62	3	2	150	103	142	4	-	7
Montana-----	-	2	28	6	-	-	15	15	4	-	-	1
Idaho-----	-	-	4	5	-	-	14	2	-	4	-	-
Wyoming-----	-	-	1	-	-	-	6	14	40	-	-	-
Colorado-----	-	-	9	11	2	2	46	34	6	-	-	1
New Mexico-----	-	-	5	2	-	-	21	6	-	-	-	2
Arizona-----	-	-	8	30	-	-	16	3	69	-	-	3
Utah-----	-	1	24	8	1	-	26	27	2	-	-	-
Nevada-----	-	-	-	-	-	-	6	2	1	-	-	-
PACIFIC-----	1	3	101	105	13	6	303	213	79	77	7	2
Washington-----	-	-	18	11	2	2	77	32	12	9	-	2
Oregon-----	-	-	9	35	1	1	29	19	2	13	1	-
California-----	1	3	74	59	10	3	197	162	65	55	6	-

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Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED SEPTEMBER 27, 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 (032)	Hepatitis, infectious, and serum (032, N998.5 pt.)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Smallpox (084)	Trichiniasis (129)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals
	Week ended												
	Sept. 27, 1952	Sept. 29, 1951											
UNITED STATES-----	671	987	-	42	53	297	160	4	1	11	9	5	103
NEW ENGLAND-----	41	76	-	4	-	19	6	-	-	3	1	-	-
Maine-----	5	9	-	-	-	7	-	-	-	-	-	-	-
New Hampshire-----	-	7	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	7	1	-	1	-	-	-	-	-	-	-	-	-
Massachusetts-----	23	53	-	1	-	11	6	-	-	3	1	-	-
Rhode Island-----	-	1	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	6	5	-	2	-	1	2	-	-	-	-	-	-
MIDDLE ATLANTIC-----	166	162	-	3	7	51	26	1	-	5	-	-	7
New York-----	46	77	-	3	6	40	4	1	-	5	-	-	6
New Jersey-----	41	39	-	-	1	-	12	-	-	-	-	-	-
Pennsylvania-----	79	66	-	-	-	11	10	-	-	-	-	-	1
EAST NORTH CENTRAL-----	114	223	-	3	-	28	30	-	-	-	-	-	13
Ohio-----	42	36	-	-	-	6	1	-	-	-	-	-	2
Indiana-----	7	13	-	-	-	4	-	-	-	-	-	-	3
Illinois-----	14	53	-	1	-	11	2	-	-	-	-	-	3
Michigan-----	37	60	-	1	-	4	-	-	-	-	-	-	5
Wisconsin-----	14	61	-	1	-	3	27	-	-	-	-	-	-
WEST NORTH CENTRAL-----	25	29	-	18	5	15	6	-	-	1	-	-	9
Minnesota-----	1	-	-	3	1	1	-	-	-	-	-	-	3
Iowa-----	5	2	-	7	-	-	-	-	-	-	-	-	-
Missouri-----	2	16	-	2	-	3	3	-	-	-	-	-	5
North Dakota-----	11	-	-	-	1	6	2	-	-	-	-	-	-
South Dakota-----	-	3	-	3	1	-	-	-	-	-	-	-	-
Nebraska-----	-	3	-	-	1	5	1	-	-	1	-	-	1
Kansas-----	6	5	-	3	1	-	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	40	75	-	4	1	67	37	2	-	-	2	2	18
Delaware-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	5	4	-	1	-	7	-	-	-	-	-	-	-
District of Columbia-----	-	4	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	4	12	-	-	-	25	2	2	-	-	1	-	6
West Virginia-----	18	5	-	-	-	6	-	-	-	-	-	-	-
North Carolina-----	6	37	-	-	-	13	-	-	-	1	-	-	3
South Carolina-----	2	5	-	-	-	-	22	-	-	-	1	1	4
Georgia-----	2	-	-	3	1	14	12	-	-	-	1	1	5
Florida-----	3	6	-	-	-	2	1	-	-	-	-	-	-
EAST SOUTH CENTRAL-----	30	52	-	4	4	55	20	-	-	-	1	2	28
Kentucky-----	16	20	-	-	-	23	12	-	-	-	-	-	10
Tennessee-----	5	17	-	-	1	11	5	-	-	-	-	-	7
Alabama-----	4	10	-	3	2	21	1	-	-	*	1	-	6
Mississippi-----	5	5	-	1	1	-	2	-	-	*	-	2	5
WEST SOUTH CENTRAL-----	92	224	-	4	6	18	23	-	-	-	3	1	27
Arkansas-----	13	35	-	-	-	2	1	-	-	-	1	-	4
Louisiana-----	3	1	-	2	-	-	2	-	-	-	-	-	-
Oklahoma-----	5	18	-	1	1	3	9	-	-	-	1	-	2
Texas-----	71	170	-	1	5	13	11	-	-	*	1	1	21
MOUNTAIN-----	24	45	-	-	2	2	1	1	1	-	2	-	-
Montana-----	-	3	-	-	-	-	-	-	1	-	-	-	-
Idaho-----	-	4	-	-	-	-	-	-	-	-	-	-	-
Wyoming-----	-	1	-	-	-	1	-	-	-	-	1	-	-
Colorado-----	9	13	-	-	1	1	1	-	-	-	-	-	-
New Mexico-----	2	2	-	-	-	-	-	-	-	-	-	-	-
Arizona-----	11	22	-	-	-	-	-	-	-	-	-	-	-
Utah-----	2	-	-	-	1	-	-	1	-	-	1	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	139	81	-	2	28	42	17	-	-	2	-	-	1
Washington-----	1	9	-	-	-	3	-	-	-	-	-	-	-
Oregon-----	4	2	-	-	1	12	-	-	-	-	-	-	-
California-----	134	70	-	2	27	27	17	-	-	2	-	-	1

Provisional Statistics for Deaths in Selected Cities for Week Ended
September 27, 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	39th week ended Sept. 27, 1952	38th week ended Sept. 20, 1952	39th week median 1949-51	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 39 WEEKS		
					1952	1951	Percentage difference
TOTAL: 105 REPORTING CITIES-----	8,962	9,229	8,855	+1.2	381,711	375,962	+1.5
New England----- (14 cities)	559	623	618	-9.5	25,638	26,037	-1.5
Middle Atlantic----- (17 cities)	2,544	2,784	2,701	-5.8	114,797	113,070	+1.5
East North Central----- (18 cities)	1,946	2,042	1,984	-1.9	83,302	82,932	+0.4
West North Central----- (9 cities)	671	701	663	+1.2	28,589	27,661	+3.4
South Atlantic----- (9 cities)	743	706	641	+15.9	30,034	28,105	+6.9
East South Central----- (7 cities)	418	350	363	+15.2	16,571	16,400	+1.0
West South Central----- (12 cities)	590	627	606	-2.6	26,985	27,320	-1.2
Mountain----- (7 cities)	228	210	207	+10.1	8,762	8,175	+7.2
Pacific----- (12 cities)	1,263	1,186	1,097	+15.1	47,033	46,262	+1.7

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Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED
SEPTEMBER 27, 1952

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

CITY	39th week ended Sept. 27, 1952	38th week ended Sept. 20, 1952	CUMULATIVE NUMBER FOR FIRST 39 WEEKS		CITY	39th week ended Sept. 27, 1952	38th week ended Sept. 20, 1952	CUMULATIVE NUMBER FOR FIRST 39 WEEKS	
			1952	1951				1952	1951
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	187	203	8,555	8,742	St. Paul-----	59	62	2,352	2,452
Bridgeport-----	29	26	1,342	1,316	Wichita-----	42	36	1,537	1,532
Cambridge-----	19	24	1,147	1,186	SOUTH ATLANTIC				
Fall River-----	27	31	1,048	1,115	Atlanta-----	95	99	3,841	3,277
Hartford-----	37	47	1,727	1,651	Baltimore-----	192	250	9,114	8,534
Lowell-----	20	20	956	1,114	Charlotte-----	22	22	1,099	1,055
Lynn-----	12	20	835	833	Miami-----	62	44	2,098	1,964
New Bedford-----	16	22	892	945	Norfolk-----	38	30	1,208	1,187
New Haven-----	44	35	1,664	1,671	Richmond-----	60	53	2,619	2,444
Providence-----	59	61	2,428	2,439	Tampa-----	54	50	2,115	1,949
Somerville-----	6	16	610	648	Washington, D. C.-----	197	120	6,894	6,486
Springfield, Mass.-----	31	42	1,448	1,445	Wilmington, Del.-----	23	38	1,242	1,209
Waterbury-----	23	32	923	920	EAST SOUTH CENTRAL				
Worcester-----	49	44	2,067	2,012	Birmingham-----	71	58	2,703	2,860
MIDDLE ATLANTIC					Chattanooga-----	39	38	1,742	1,715
Albany-----	36	50	1,588	1,622	Knorrville-----	29	33	1,249	1,270
Buffalo-----	124	136	5,295	5,439	Louisville-----	107	85	3,863	3,840
Camden-----	33	37	1,395	1,314	Memphis-----	89	73	3,719	3,673
Elizabeth-----	26	30	1,146	1,083	Mobile-----	38	23	1,201	1,177
Eric-----	25	33	1,273	1,245	Montgomery-----	(20)	(24)	(1,024)	(998)
Jersey City-----	56	71	2,798	2,696	Nashville-----	45	40	2,094	2,065
Newark, N. J.-----	76	93	4,085	3,829	WEST SOUTH CENTRAL				
New York City-----	1,348	1,479	60,475	58,538	Austin-----	18	27	897	1,058
Paterson-----	33	45	1,458	1,415	Baton Rouge-----	21	12	610	582
Philadelphia-----	419	416	18,314	19,106	Corpus Christi-----	18	11	639	567
Pittsburgh-----	134	162	6,850	6,623	Dallas-----	66	86	3,451	3,418
Rochester, N. Y.-----	84	70	3,515	3,493	El Paso-----	23	26	1,054	1,114
Schenectady-----	22	22	889	849	Fort Worth-----	50	42	2,067	2,166
Syracuse-----	49	55	2,014	1,919	Houston-----	96	110	4,494	4,397
Trenton-----	37	40	1,698	1,646	Little Rock-----	---	(39)	---	(1,709)
Utica-----	21	22	1,108	1,236	New Orleans-----	129	127	5,868	5,916
Yonkers-----	21	23	1,096	1,017	Oklahoma City-----	48	57	2,024	2,038
EAST NORTH CENTRAL					San Antonio-----	58	52	2,901	3,104
Akron-----	51	59	2,142	1,915	Shreveport-----	35	45	1,472	1,518
Canton-----	28	29	1,087	1,102	Tulsa-----	28	32	1,508	1,442
Chicago-----	662	671	27,421	27,784	MOUNTAIN				
Cincinnati-----	129	131	5,453	5,583	Albuquerque-----	24	19	989	1,002
Cleveland-----	185	180	7,948	7,843	Colorado Springs-----	18	12	503	469
Columbus-----	79	72	3,837	3,732	Denver-----	95	90	3,930	3,746
Dayton-----	51	61	2,291	2,220	Ogden-----	13	9	492	430
Detroit-----	273	311	11,776	12,022	Phoenix-----	16	23	799	694
Evansville-----	26	34	1,309	1,167	Pueblo-----	20	17	472	388
Flint-----	28	32	1,312	1,204	Salt Lake City-----	42	40	1,577	1,446
Fort Wayne-----	24	25	1,146	1,205	Tucson-----	(3)	(3)	(189)	(208)
Grand Rapids-----	48	26	1,418	1,447	PACIFIC				
Indianapolis-----	86	103	4,284	4,145	Berkeley-----	20	22	721	675
Milwaukee-----	102	119	4,602	4,324	Long Beach-----	47	42	1,772	1,677
Peoria-----	17	22	1,158	1,150	Los Angeles-----	584	430	16,830	16,581
South Bend-----	28	30	907	960	Oakland-----	73	96	3,737	3,534
Toledo-----	81	74	3,396	3,516	Pasadena-----	33	31	1,250	1,203
Youngstown-----	48	63	1,835	1,653	Portland, Oreg.-----	113	93	3,728	3,777
WEST NORTH CENTRAL					Sacramento-----	40	45	1,773	1,679
Des Moines-----	51	43	1,921	1,804	San Diego-----	76	67	2,758	2,475
Duluth-----	31	34	992	971	San Francisco-----	123	167	7,307	7,410
Kansas City, Kans.-----	37	28	1,351	1,376	Seattle-----	90	128	4,264	4,314
Kansas City, Mo.-----	92	96	4,325	4,200	Spokane-----	39	43	1,592	1,611
Minneapolis-----	100	140	4,420	4,297	Tacoma-----	25	22	1,301	1,326
Omaha-----	64	55	2,468	2,201	Honolulu-----	(24)	(33)	(1,257)	(1,184)
St. Louis-----	195	207	9,223	8,828					

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