

# Morbidity and Mortality

Weekly  
Report



U. S. Department of  
HEALTH, EDUCATION, AND WELFARE

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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## Provisional Information on Selected Notifiable Diseases in the United States for Week Ended September 26, 1953

The number of poliomyelitis cases reported for the current week (1,853) is 14 percent below that for the previous week (2,158), and about half the number for the same week last year (3,542). One geographic region showed a slight increase in cases reported as compared with the previous week, one was the same, and in the remaining divisions there were decreases varying from 4 to 35 percent. Only 2 States, New York and Wisconsin, exceeded the total for any previous week.

The cumulative total for the "disease year," which began about April 1, is 24,955 as compared with 37,789 for last year, and 30,296 for 1949. For the calendar year the cumulative total is 26,469 as compared with 38,982 and 31,259 for 1952 and 1949, respectively.

The number of deaths from poliomyelitis for the current week was 28. These were distributed as follows: New York City, 3; Ohio, 3; Indiana, 2; Illinois, 5; Michigan, 11; Florida, 1; Virginia, 1; Alabama, 1; and Montana, 1.

### EPIDEMIOLOGICAL REPORTS

#### Infectious encephalitis

Dr. A. C. Hollister, Jr., California Department of Public Health, states that 13 laboratory confirmed cases of arthropod-borne encephalitis have been reported this year. Except for 1 case in Imperial County and 1 in Riverside County, all occurred in the Central Valley area. Nine of the 13 cases were western equine and 4 were St. Louis types of infection. In July and August 193 pools of mosquitoes from Fresno and Kern County areas were examined. Virus has been isolated from 34 pools but tests on some others are not yet complete. Twenty-one of the 34 isolations were western equine and 13 were St. Louis types of virus.

#### Infectious ecthyma

Dr. Hollister has reported a suspect case of infectious ecthyma, commonly known as "sore mouth," in a ranch worker in California who had been immunizing sheep for the disease. Blister-like lesions appeared on the man's wrist and 3 days later the lymph nodes of the right axilla were painful, but there were no other symptoms. There was no response to antibiotic therapy. Smears and cultures from the wrist lesions did not show anthrax organisms. The disease is reported to be fairly common in young lambs in California but it is not a reportable disease.

Two human cases of this disease are known to be in laboratory employees—one worked with the virus in the preparation of the vaccine; the other skinned the sheep used in the preparation of the vaccine. The diagnoses of these cases were based on clinical findings and history of exposure as stated above; they had been instructed to wear gloves but they failed to do so. Both men developed lesions on the fingers, particularly around the fingernails. There was some generalized lymphangitis but the disease was mild and recovery followed without complications. There have been rumors, unproven and not investigated, of other mild hand and arm infections following the use of vaccines by sheep herders.

#### Infectious hepatitis

Dr. Hollister reports an outbreak of infectious hepatitis in a housing development in California. Two cases had been reported earlier this year, but when more cases began to occur during July and August an investigation was made. Of 50 families in the development, 49 were interviewed and 12 persons, including 9 children, were found to have been ill during the 2-month period. The principal symptoms reported for these 12 were jaundice, abdominal pain, clay colored stools, dark colored urine, fever, and prostration. Gamma globulin was given to 27 household contacts. Since the incubation period of the disease is of long duration, it is difficult to determine the extent of the outbreak at this time.

The development consists of 2- and 3-family structures. Four buildings are used for showers, toilets, and laundry facilities. The only hot water available is in these utility buildings. The investigation revealed that poor personal hygiene habits existed among the residents and extremely unsanitary conditions were found in the utility buildings. Unsanitary conditions also existed in the development as a whole.

#### Typhoid fever

Dr. Hollister reports a case of typhoid fever in a 54-year-old man who had visited several European countries early this summer. He became ill with diarrhea while on tour but was not treated by a physician until on board ship for home. He arrived in California the latter part of July and was admitted to a hospital about a week later. On the 3d of September the Widal test was positive for typhoid fever in a dilution of 1:2560. Four days later a stool specimen was collected and the organism was phage typed as E<sub>1</sub>.

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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 1948-52	Approximate seasonal low week ended	CUMULATIVE TOTAL SINCE SEASONAL LOW WEEK		5-year median 1947-48 through 1951-52	CUMULATIVE TOTAL FOR CALENDAR YEAR		5-year median 1948-52
	Sept. 26, 1953	Sept. 27, 1952			1952-53	1951-52		1953	1952	
Anthrax-----062	-	-	-	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	23	25	40
Botulism-----049.1	-	6	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8	6	---
Brucellosis (undulant fever)-----044	46	42	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1,347	1,625	---
Diphtheria-----055	48	58	136	July 1	454	547	1,008	1,486	1,928	4,017
Encephalitis, acute infectious---082	28	53	25	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2,830	1,551	679
Hepatitis, infectious, and serum-----092,N998.5 pt.	585	307	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	23,787	11,707	---
Malaria-----110-117	48	168	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1,179	6,818	---
Measles-----085	582	527	534	Sept. 1	2,880	2,460	2,460	413,558	643,688	553,666
Meningococcal infections-----057	46	71	51	Sept. 1	198	212	183	3,963	3,721	2,850
Poliomyelitis, acute-----080	1,853	3,542	2,169	Apr. 1	24,955	37,789	19,207	26,469	39,982	20,369
Rabies in man-----094	<sup>5</sup> 2	-	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	10	13	---
Rocky Mountain spotted fever---104A	3	4	11	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	266	293	421
Scarlet fever and streptococcal sore throat-----050,051	1,038	901	491	Aug. 1	7,317	6,283	2,440	106,924	82,148	57,737
Smallpox-----084	-	1	1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	16	14	26
Trichiniasis-----128	6	11	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	302	275	---
Tularemia-----059	11	9	13	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	412	488	721
Typhoid fever-----040	68	59	71	Apr. 1	1,446	1,522	1,522	1,729	1,903	1,903
Typhus fever, endemic-----101	7	5	---	Apr. 1	<sup>6</sup> 157	104	---	195	151	---
Whooping cough-----056	794	671	987	Oct. 1	34,897	50,866	75,389	26,370	35,751	52,202
Rabies in animals-----	85	103	---	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5,508	5,963	---

<sup>1</sup>Not computed.<sup>2</sup>Addition: South Carolina, week ended September 5, 1 case.<sup>3</sup>Addition: Iowa, week ended September 5, 2 cases.<sup>4</sup>Deduction: Georgia, week ended September 5, 1 case; week ended September 19, 2 cases. Addition: Kansas, week ended September 12, 1 case; Mississippi, week ended September 19, 3 cases.<sup>5</sup>Georgia and Ohio, 1 case each.<sup>6</sup>Addition: North Carolina, 1 case.

NOTE.—Psittacosis: Iowa, 2 cases.

## 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 which rarely occur (cholera, dengue, plague, 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 26, 1953

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

AREA	DIPHTHERIA (055)		HEPATITIS, INFECTIOUS, AND SERUM (092, N998.5 pt.)		MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (080)		SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)	
	38th week		38th week		38th week		38th week		38th week		38th week	
	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
UNITED STATES-----	48	58	585	307	582	527	46	71	1,853	3,542	1,038	901
NEW ENGLAND-----	-	-	36	19	19	19	2	3	133	75	46	38
Maine-----	-	-	8	7	10	5	1	-	18	11	7	5
New Hampshire-----	-	-	1	-	-	2	1	-	8	-	-	2
Vermont-----	-	-	1	-	1	1	-	-	9	1	2	-
Massachusetts-----	-	-	24	11	6	10	-	2	44	32	20	22
Rhode Island-----	-	-	-	-	-	-	-	-	28	13	2	-
Connecticut-----	-	-	2	1	2	1	-	1	26	18	15	9
MIDDLE ATLANTIC-----	3	6	99	51	114	53	7	10	389	327	34	54
New York-----	1	2	70	40	56	15	3	7	250	159	23	28
New Jersey-----	-	2	7	-	15	11	-	-	43	63	7	8
Pennsylvania-----	2	2	22	11	43	27	4	3	96	105	4	18
EAST NORTH CENTRAL-----	1	-	73	28	131	149	9	7	532	1,117	74	103
Ohio-----	-	-	22	6	16	16	-	2	175	243	-	19
Indiana-----	-	-	12	4	9	6	2	-	31	110	14	7
Illinois-----	-	-	22	11	20	11	3	5	119	328	27	19
Michigan-----	1	-	11	4	37	16	4	-	138	256	14	39
Wisconsin-----	-	-	6	3	49	100	-	-	69	180	19	19
WEST NORTH CENTRAL-----	4	2	54	15	20	25	3	5	259	1,032	34	21
Minnesota-----	2	2	17	1	3	1	2	1	146	370	24	11
Iowa-----	1	-	17	-	9	7	-	-	20	213	-	3
Missouri-----	1	-	6	3	4	1	1	2	44	114	5	1
North Dakota-----	-	-	3	6	4	11	-	1	13	37	2	-
South Dakota-----	-	-	2	-	-	-	-	-	5	57	1	-
Nebraska-----	-	-	5	5	-	-	-	-	7	117	-	5
Kansas-----	-	-	4	-	-	2	-	1	24	124	2	1
SOUTH ATLANTIC-----	24	15	123	67	35	30	5	8	142	189	103	86
Delaware-----	-	-	1	-	1	-	-	-	2	6	-	2
Maryland-----	1	-	24	7	6	2	1	-	28	12	5	1
District of Columbia-----	-	-	-	-	-	1	-	-	2	7	2	3
Virginia-----	4	3	60	25	7	-	1	4	30	35	52	27
West Virginia-----	-	2	10	6	6	10	-	-	16	26	7	10
North Carolina-----	4	5	21	13	4	6	2	3	21	25	22	22
South Carolina-----	5	-	1	-	-	8	-	-	3	30	2	1
Georgia-----	9	2	1	14	5	-	-	1	15	15	5	11
Florida-----	1	3	5	2	6	3	1	-	25	33	8	9
EAST SOUTH CENTRAL-----	8	23	70	65	27	12	3	21	45	170	42	44
Kentucky-----	2	1	7	23	1	2	1	11	17	102	6	25
Tennessee-----	-	5	13	11	16	5	1	1	11	38	16	14
Alabama-----	5	16	6	21	7	2	1	7	10	6	8	4
Mississippi-----	1	1	44	10	3	3	-	2	7	24	12	1
WEST SOUTH CENTRAL-----	5	11	23	18	57	59	8	1	77	179	531	334
Arkansas-----	-	-	4	2	1	4	-	-	16	25	27	28
Louisiana-----	1	1	-	-	1	1	2	1	15	17	-	2
Oklahoma-----	1	-	3	3	-	3	1	-	9	50	7	8
Texas-----	3	10	16	13	55	51	5	-	37	87	497	296
MOUNTAIN-----	2	-	14	2	55	79	-	3	61	150	48	142
Montana-----	-	-	4	-	8	28	-	-	19	15	1	4
Idaho-----	2	-	2	-	1	4	-	-	7	14	6	-
Wyoming-----	-	-	1	1	1	1	-	-	2	6	19	40
Colorado-----	-	-	-	1	14	9	-	2	6	46	9	6
New Mexico-----	-	-	-	-	3	5	-	-	5	21	2	-
Arizona-----	-	-	2	-	3	8	-	-	18	16	3	89
Utah-----	-	-	5	-	24	24	-	1	3	26	8	2
Nevada-----	-	-	-	-	1	-	-	-	1	6	-	1
PACIFIC-----	1	1	93	42	124	101	9	13	215	303	126	79
Washington-----	-	-	22	3	29	18	3	2	20	77	18	12
Oregon-----	-	-	22	12	8	9	1	1	15	29	9	2
California-----	1	1	49	27	87	74	5	10	180	197	99	65
Alaska-----	(-)	(-)	(1)	(-)	(52)	(-)	(1)	(-)	(2)	(-)	(-)	(-)
Hawaii-----	(-)	(-)	(-)	(-)	(1)	(4)	(-)	(-)	(2)	(-)	(3)	(-)
Puerto Rico-----	(6)	(8)	(-)	(-)	(60)	(25)	(-)	(-)	(2)	(-)	(-)	(-)

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Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED SEPTEMBER 26, 1953—Continued

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

AREA	TYPHOID FEVER (040)		WHOOPING COUGH (056)		Brucellosis (ur- dulant fever) (044)	Encephalitis, acute infec- tious (082)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Trichiniasis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals
	38th week		38th week									
	1953	1952	1953	1952								
	UNITED STATES-----	68	59	794								
NEW ENGLAND-----	1	-	105	41	-	-	-	-	2	-	-	-
Maine-----	-	-	2	5	-	-	-	-	1	-	-	-
New Hampshire-----	1	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	8	7	-	-	-	-	-	-	-	-
Massachusetts-----	-	-	62	23	-	-	-	-	1	-	-	-
Rhode Island-----	-	-	9	-	-	-	-	-	-	-	-	-
Connecticut-----	-	-	24	6	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	13	7	239	166	1	4	1	1	3	-	-	7
New York-----	9	2	130	46	1	4	1	1	2	-	-	7
New Jersey-----	1	1	50	41	-	-	-	-	1	-	-	-
Pennsylvania-----	4	4	59	79	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL-----	4	12	169	114	16	1	2	-	-	1	-	11
Ohio-----	-	7	52	42	-	-	-	-	-	-	-	1
Indiana-----	-	3	7	7	-	-	-	-	-	-	-	6
Illinois-----	2	-	23	14	4	1	1	-	-	1	-	3
Michigan-----	2	1	64	37	7	-	1	-	-	-	-	1
Wisconsin-----	-	1	23	14	5	-	-	-	-	-	-	-
WEST NORTH CENTRAL-----	1	7	26	25	9	15	3	-	-	-	-	5
Minnesota-----	1	-	5	1	-	-	3	-	-	-	-	-
Iowa-----	-	5	5	5	6	-	-	-	-	-	-	1
Missouri-----	-	2	3	2	-	-	-	-	-	-	-	4
North Dakota-----	-	-	-	11	-	12	-	-	-	-	-	-
South Dakota-----	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska-----	-	-	-	-	-	-	-	-	-	-	-	-
Kansas-----	-	-	13	6	3	3	-	-	-	-	-	-
SOUTH ATLANTIC-----	16	6	75	40	5	4	9	1	-	2	2	20
Delaware-----	-	-	1	-	-	-	-	-	-	-	-	-
Maryland-----	1	-	30	5	-	-	-	1	-	-	-	-
District of Columbia-----	-	1	-	-	-	-	-	-	-	-	-	-
Virginia-----	2	1	5	4	5	1	-	-	-	-	-	4
West Virginia-----	4	1	20	18	-	-	-	-	-	-	-	7
North Carolina-----	3	2	7	6	-	3	-	-	-	1	-	1
South Carolina-----	6	-	4	2	-	-	8	-	-	1	2	5
Georgia-----	-	1	2	2	-	-	1	-	-	-	-	3
Florida-----	-	-	6	3	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL-----	8	12	31	30	5	1	6	-	-	-	-	15
Kentucky-----	4	3	6	16	-	-	4	-	-	-	-	3
Tennessee-----	1	3	1	5	-	-	-	-	-	-	-	4
Alabama-----	2	3	23	4	2	-	-	-	*	-	-	4
Mississippi-----	1	3	1	5	3	1	2	-	*	-	-	4
WEST SOUTH CENTRAL-----	12	8	75	92	7	-	6	1	-	6	4	22
Arkansas-----	4	3	8	13	1	-	1	-	-	2	-	-
Louisiana-----	3	2	3	3	-	-	-	-	-	-	-	-
Oklahoma-----	1	1	2	5	-	-	-	1	-	2	-	-
Texas-----	4	2	62	71	6	-	5	-	-	2	4	22
MOUNTAIN-----	8	-	12	24	3	-	-	-	1	2	-	-
Montana-----	-	-	2	-	-	-	-	-	-	-	-	-
Idaho-----	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming-----	-	-	-	-	-	-	-	-	1	-	-	-
Colorado-----	2	-	6	9	-	-	-	-	-	-	-	-
New Mexico-----	5	-	3	2	-	-	-	-	-	-	-	-
Arizona-----	1	-	-	11	-	-	-	-	-	-	-	-
Utah-----	-	-	1	2	3	-	-	-	-	2	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	5	7	62	139	-	3	21	-	-	-	1	5
Washington-----	-	-	28	1	-	-	6	-	-	-	-	-
Oregon-----	-	1	12	4	-	-	-	-	-	-	-	-
California-----	5	6	22	134	-	3	15	-	-	-	1	5
Alaska-----	(-)	(-)	(-)	(6)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Hawaii-----	(-)	(-)	(2)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Puerto Rico-----	(5)	(-)	(16)	(13)	(-)	(-)	(2)	(-)	(-)	(-)	(-)	(-)

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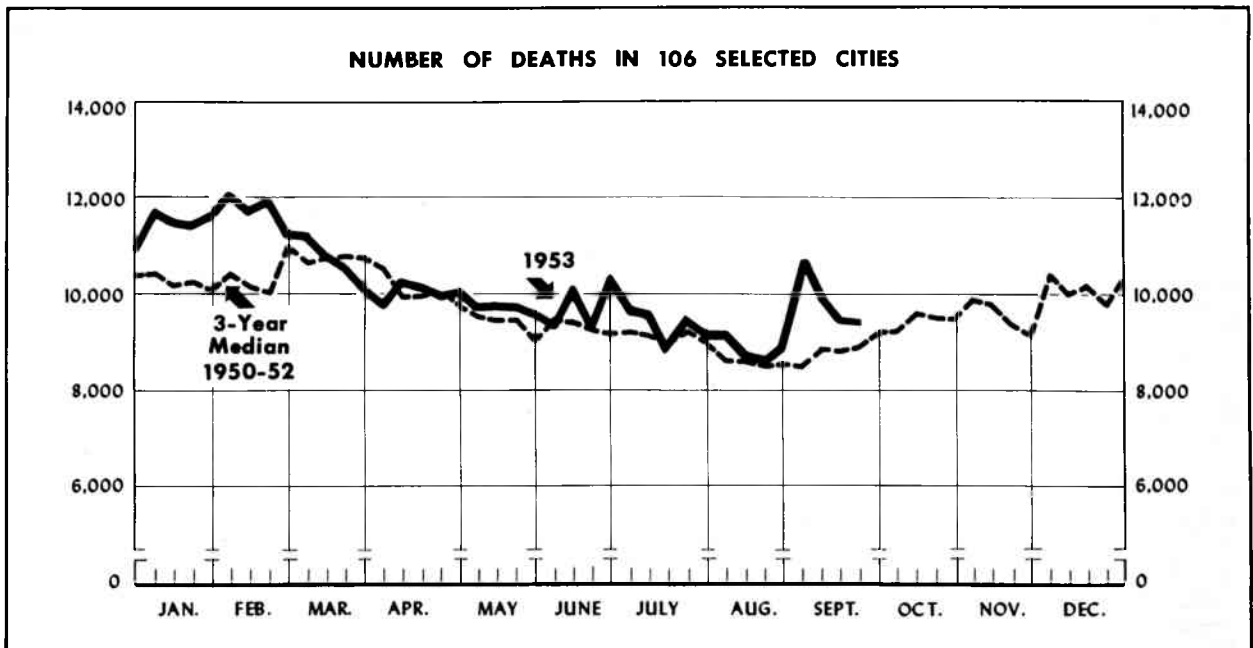
Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED  
SEPTEMBER 26, 1953

(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 (065)	Meningococcal infections (057)	Poliomyelitis, 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
<b>NEW ENGLAND</b>															
Boston-----				10			6		1	1				3	
Bridgeport-----							1								
Cambridge-----				1			1		2						
Fall River-----							1								
Hartford-----				1			4		1					8	
Lovell-----															
Lynn-----									1						
New Bedford-----							1		1						
New Haven-----															
Portland, Me.-----							1		2						
Providence-----							11		2						
Somerville-----							2								
Springfield, Mass.-----							2							5	
Waterbury-----							2								1
Worcester-----				2	1	1	4							5	
<b>MIDDLE ATLANTIC</b>															
Albany-----															
Buffalo-----															
Camden-----									1						
Elizabeth-----				2	1		2		1						
Erie-----															
Jersey City-----							7		1						2
Newark, N. J.-----				1	3		1							8	
New York City-----		1	1	10	40	2	60		2	2		6		80	
Paterson-----										1		1		2	
Philadelphia-----				16	3	1	2		2			1		24	
Pittsburgh-----				3	1		28					1		3	
Reading-----														7	
Rochester, N. Y.-----															
Schenectady-----															
Syracuse-----															
Trenton-----				1					1						
Utica-----															
Yonkers-----															
<b>EAST NORTH CENTRAL</b>															
Akron-----															
Canton-----															2
Chicago-----	2		2	1	17	1	15		16		1	2		11	
Cincinnati-----					2		4							4	
Cleveland-----						2	33		7					43	
Columbus-----					1		13								
Dayton-----							1								
Detroit-----				1	10	2	32		3					24	
Evansville-----							4								
Flint-----					2		2		1						
Fort Wayne-----							2								
Grand Rapids-----					1		1		2					6	
Indianapolis-----					1		2		3					4	1
Milwaukee-----				1	8		7		6					10	
Peoria-----							8		1						
South Bend-----							9								
Toledo-----				1			15		1						
Youngstown-----							2							1	
<b>WEST NORTH CENTRAL</b>															
Des Moines-----				3		1									
Duluth-----							10								
Kansas City, Kans.-----							1								
Kansas City, Mo.-----							1		2					2	
Minneapolis-----		2		3		1	17		15					3	
Omaha-----				5											
St. Louis-----							12		3					2	
St. Paul-----							24								
Wichita-----							3		1						



Provisional Statistics for Deaths in Selected Cities for  
Week Ended September 26, 1953



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	38th week ended Sept. 26, 1953	37th week ended Sept. 19, 1953	38th week median 1950-52	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 38 WEEKS		
					1953	1952	Percentage difference
<b>TOTAL: 104 REPORTING CITIES-----</b>	<b>9,372</b>	<b>9,394</b>	<b>8,828</b>	<b>+6.2</b>	<b>382,665</b>	<b>370,631</b>	<b>+3.2</b>
New England----- (14 cities)	638	558	618	+3.2	25,230	24,914	+1.3
Middle Atlantic----- (17 cities)	2,798	2,872	2,544	+10.0	114,187	111,557	+2.4
East North Central----- (18 cities)	2,214	2,100	1,963	+12.8	85,022	81,442	+4.4
West North Central----- (8 cities)	662	618	634	+4.4	28,116	26,418	+6.4
South Atlantic----- (9 cities)	662	672	641	+3.3	29,538	29,303	+0.8
East South Central----- (6 cities)	368	374	345	+6.7	15,748	14,902	+5.7
West South Central----- (13 cities)	683	705	650	+5.1	29,442	27,932	+5.4
Mountain----- (7 cities)	208	205	224	-7.1	9,083	8,526	+6.5
Pacific----- (12 cities)	1,139	1,290	1,143	-0.3	46,299	45,637	+1.5

## Weekly Mortality Report

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED  
SEPTEMBER 26, 1953

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

CITY	38th week ended Sept. 26, 1953	37th week ended Sept. 19, 1953	CUMULATIVE NUMBER FOR FIRST 38 WEEKS		CITY	38th week ended Sept. 26, 1953	37th week ended Sept. 19, 1953	CUMULATIVE NUMBER FOR FIRST 38 WEEKS	
			1953	1952				1953	1952
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	223	180	8,442	8,302	St. Paul-----	54	70	2,398	2,274
Bridgeport-----	34	22	1,274	1,309	Wichita-----	49	30	1,515	1,494
Cambridge-----	27	31	1,055	1,111	SOUTH ATLANTIC				
Fall River-----	28	28	1,061	1,014	Atlanta-----	85	93	3,940	3,758
Hartford-----	42	44	1,733	1,680	Baltimore-----	192	205	8,613	8,879
Lowell-----	20	28	959	928	Charlotte-----	32	26	1,083	1,063
Lynn-----	19	21	826	806	Miami-----	50	41	2,273	2,036
New Bedford-----	16	15	874	871	Norfolk-----	20	23	1,212	1,179
New Haven-----	44	33	1,638	1,617	Richmond-----	46	54	2,433	2,547
Providence-----	44	46	2,260	2,365	Tampa-----	40	63	2,003	2,043
Somerville-----	12	13	580	594	Washington, D. C.-----	164	141	6,717	6,592
Springfield, Mass.-----	49	31	1,480	1,407	Wilmington, Del.-----	33	26	1,264	1,206
Waterbury-----	36	17	988	894	EAST SOUTH CENTRAL				
Worcester-----	44	49	2,060	2,016	Birmingham-----	78	61	2,789	2,619
MIDDLE ATLANTIC					Chattanooga-----	40	32	1,754	1,687
Albany-----	43	39	1,708	1,563	Knoxville-----	---	(34)	---	(1,227)
Buffalo-----	134	136	5,413	5,135	Louisville-----	97	97	4,000	3,747
Camden-----	33	40	1,396	1,352	Memphis-----	78	112	4,049	3,627
Elizabeth-----	32	45	1,025	1,128	Mobile-----	33	31	1,196	1,177
Erie-----	35	33	1,297	1,238	Montgomery-----	(26)	(28)	(1,041)	(990)
Jersey City-----	61	64	2,607	2,711	Nashville-----	42	41	1,960	2,045
Newark, N. J.-----	84	119	3,995	3,932	WEST SOUTH CENTRAL				
New York City-----	1,396	1,414	59,961	58,740	Austin-----	12	23	963	868
Paterson-----	36	30	1,461	1,412	Baton Rouge-----	16	28	600	598
Philadelphia-----	523	519	18,356	17,861	Corpus Christi-----	8	14	644	620
Pittsburgh-----	168	156	6,479	6,462	Dallas-----	80	72	3,579	3,348
Rochester, N. Y.-----	85	93	3,579	3,411	El Paso-----	34	18	1,045	1,026
Schenectady-----	26	26	888	861	Fort Worth-----	55	58	2,196	2,018
Syracuse-----	45	66	2,056	1,960	Houston-----	132	128	4,739	4,357
Trenton-----	39	37	1,754	1,635	Little Rock-----	41	43	1,620	1,713
Utica-----	36	16	1,193	1,083	New Orleans-----	130	138	6,007	5,692
Yonkers-----	23	39	1,019	1,073	Oklahoma City-----	26	36	2,027	1,962
EAST NORTH CENTRAL					San Antonio-----	76	69	3,082	2,841
Akron-----	57	46	2,200	2,068	Shreveport-----	37	51	1,498	1,436
Canton-----	28	22	1,079	1,054	Tulsa-----	36	27	1,442	1,453
Chicago-----	680	621	28,195	27,059	MOUNTAIN				
Cincinnati-----	321	129	5,706	5,302	Albuquerque-----	17	16	995	960
Cleveland-----	174	248	7,777	7,749	Colorado Springs-----	15	18	515	493
Columbus-----	84	95	3,947	3,727	Denver-----	108	94	4,127	3,813
Dayton-----	45	39	2,324	2,237	Ogden-----	8	9	466	483
Detroit-----	300	318	12,002	11,534	Phoenix-----	14	15	861	782
Evansville-----	37	14	1,245	1,282	Pueblo-----	18	13	523	464
Flint-----	38	26	1,384	1,278	Salt Lake City-----	28	40	1,596	1,551
Fort Wayne-----	28	38	1,163	1,117	Tucson-----	(2)	(4)	(187)	(184)
Grand Rapids-----	34	34	1,476	1,382	PACIFIC				
Indianapolis-----	95	124	4,229	4,125	Berkeley-----	19	19	633	701
Milwaukee-----	100	137	4,652	4,458	Long Beach-----	37	47	1,758	1,719
Peoria-----	27	32	1,185	1,106	Los Angeles-----	419	533	16,699	16,313
South Bend-----	22	15	892	877	Oakland-----	80	83	3,537	3,593
Toledo-----	94	114	3,534	3,304	Pasadena-----	49	20	1,277	1,213
Youngstown-----	50	48	2,032	1,783	Portland, Ore.-----	79	94	3,744	3,602
WEST NORTH CENTRAL					Sacramento-----	41	57	1,777	1,739
Des Moines-----	38	39	1,872	1,856	San Diego-----	70	65	2,657	2,670
Duluth-----	30	17	1,022	974	San Francisco-----	163	197	7,086	7,122
Kansas City, Kans.-----	---	(24)	---	(1,321)	Seattle-----	96	106	4,336	4,149
Kansas City, Mo.-----	96	81	4,676	4,195	Spokane-----	48	38	1,548	1,555
Minneapolis-----	121	106	4,824	4,289	Tacoma-----	38	31	1,247	1,261
Omaha-----	52	60	2,473	2,381	Honolulu-----	(39)	(29)	(1,207)	(1,228)
St. Louis-----	222	215	9,336	8,955					

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