

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 July 25, 1953

The number of cases of poliomyelitis reported for the current week is 1,352, which is only about 8 percent more than the corrected total (1,258) for the previous week, and about 20 percent less than the number reported for the same week last year. The cumulative total for the "disease year" is 6,720 as compared with 7,088 for the same period last year; and the total for the calendar year is 8,234 as compared with 8,401 for 1952.

In the New England States, Maine and Massachusetts reported an increase in the number of cases as compared with the previous week. A decline in the number of cases occurred in the Middle Atlantic States, principally because the figures for the week ended July 18 contained a large number of delayed reports in New York State. Ohio and Michigan reported an increase over the previous week. The increase from 46 for the week ended July 18 to 76 for the current week in Minnesota was mainly due to increases in Hennepin, Ramsey, and St. Louis Counties, all of which have large urban populations. Iowa reported an increase, but the figure (25) was far below the number (116) for the same week last year.

In the South Atlantic Division, both Virginia and North Carolina reported fewer cases than for the previous weeks. In the latter State, 8 cases were reported in Caldwell and 19 in Catawba Counties.

All States in the East South Central Division reported fewer cases than for the previous week. None was reported in Montgomery County, Alabama.

In the Mountain Division, Arizona reported 22 cases as compared with 7 for the previous week.

Thirteen deaths from poliomyelitis reported for the current week were as follows: 2 in New York City; 3 in Ohio; 1 each in Macon and Shelby Counties, Illinois; 2 in Michigan; 2 in St. Paul, Minn.; 1 in Baltimore, Md.; 1 in Brevard County, Florida; 1 in Yakima County, Washington; 1 in Kern and 1 (military case) in San Diego Counties, California.

EPIDEMIOLOGICAL REPORTS

Psittacosis

Dr. R. H. Heeren, Iowa State Department of Health, has provided information on 3 human cases of psittacosis. One was in a 44-year-old man who suddenly became ill with convulsions, preceded by mild diarrhea. He also had a mild headache and a low fever. The first blood specimen taken about 2 weeks after onset of illness was positive for psittacosis in a dilution of 1:32. The second taken 4 weeks after onset showed a reaction in a titer of 1:256. The patient had purchased a parakeet in another State about 2 weeks before he became ill. The bird died 1 week after onset of the owner's illness. A wife and 2 children in the household developed no symptoms. The other cases were in a woman and her son. Symptoms were fever, severe nonproductive cough, severe headache, riles, and dullness of chest. The first blood specimens from both patients were negative. The second from the mother gave a positive complement fixation titer of 1:8 with psittacosis antigen. A second specimen was not taken from the son. A parakeet, obtained locally, became sick and died about a week before onset of symptoms in the patients.

Dr. Dean Fisher, Maine Department of Health and Welfare, states that the Virus and Rickettsia Section of the Communicable Disease Center has isolated psittacosis virus from a parakeet purchased in the State. The bird died after a short illness with onset a few days after purchase. No human cases have resulted from this source.

Dr. W. R. Giedt, Washington State Department of Health, reports that a parakeet which had died was submitted for virus study and was found to be positive for psittacosis. The disease was confirmed by mouse inoculation. The breeder from whom the bird was purchased in another area gave a history suggestive of psittacosis about March 1953. Blood tests taken on this person yielded complement fixing titers of 1:32. The breeder's premises were placed under quarantine. Another parakeet, not associated with this aviary but in the same city, died and was found positive for psittacosis. This bird was found flying at large and its origin is unknown. The second human case was in a person who was exposed to parakeets of his neighbor about 10 days before onset of his illness. The source of these birds is being investigated. No link between the 2 human cases has as yet been established.

Typhoid fever

Dr. W. L. Halverson, California Director of Health, has reported the occurrence of typhoid fever in 4 members of a family who had made a trip by automobile from Los Angeles to Mexico City and Acapulco. Two other members were not affected. The party left on May 16 camping in the open or staying in cabins, cooking some of their meals, eating some at hotels, swimming in lakes and streams, and drinking hydrant water and local milk. Three of the 4 affected persons developed diarrhea while in Mexico, and one other person also had diarrhea but did not develop typhoid fever. The party returned to Los Angeles on June 4. The diagnoses of 3 cases was confirmed by positive blood cultures, phage type A S. typhosa being isolated. Another case of typhoid fever in a 3-year-old child was also considered to have been infected while on a trip to Mexico.

Trichiniasis

Dr. S. B. Osgood, Oregon State Board of Health, reports that 73 cases of trichiniasis have occurred in an institution. The diagnosis was based on clinical symptoms supported by eosinophilia of 5 to 35 percent in a large number of the cases. Apparently the infection was contracted from insufficiently cooked pork derived from garbage fed hogs raised on a particular farm. A portion of the pork was supposed to have been condemned about 2 weeks prior to the outbreak. All samples which have been sent to the State laboratory in connection with the pork procured by the institution have been negative for trichina, and the diagnosis is not considered completely established for lack of biopsy and other laboratory evidence.

Gastro-enteritis

Dr. Morris Greenberg, New York City Department of Health, reports an outbreak of gastro-enteritis among 25 counsellors and 120 children who attended a day camp. Of these, 111 children and 13 adults became ill with severe nausea, vomiting, and diarrhea about 3 hours after eating lunch. The meal consisted

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of egg salad with mayonnaise dressing, lettuce and tomatoes, rice pudding, cookies, and milk. The food was prepared in the kitchen of the day center. Preparation of the egg salad was begun about 8:00 a. m. and allowed to remain at room temperature until noon at which time it was served. Samples of the food were obtained and all, with the exception of the mayonnaise, showed a high bacteria count as well as a high count of coagulase positive hemolytic *Staphylococcus aureus*. No skin lesions were found on the 3 food handlers. Throat cultures and stool specimens were obtained from the food handlers and stool cultures were obtained from 20 of the patients. The results of these cultures are not yet available.

Dr. W. L. Halverson, Director, California Department of

Public Health, reports an outbreak of gastro-enteritis in a camp. There were 2 menus served to 3 groups. Illness appeared in only one group of 125 persons who were served cold cuts—salami, bologna, and pressed ham. Other foods served to this group were dried lima beans and canned spinach which were served hot. Sixty-five persons became ill from 3½ to 5½ hours after eating the lunch. The symptoms were nausea, vomiting, diarrhea, and stomach cramps. One man who had prepared the cold cuts had a cut on his finger but he claimed the incident occurred after the meal. Specimens taken of the cold cuts were negative for salmonella and staphylococcus. Stool and urine cultures from food handlers were also negative.

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
	July 25, 1953	July 26, 1952			1952-53	1951-52		1953	1952	
Anthrax-----062	-	1	-	(1)	(1)	(1)	(1)	20	20	33
Botulism-----049.1	-	-	---	(1)	(1)	(1)	(1)	6	8	---
Brucellosis (undulant fever)----044	42	37	---	(1)	(1)	(1)	(1)	968	1,211	---
Diphtheria-----055	29	26	63	July 1	103	122	242	1,135	1,503	3,251
Encephalitis, acute infectious---082	33	75	23	(1)	(1)	(1)	(1)	591	742	421
Hepatitis, infectious, and serum-----092, N998.5 pt.	585	143	---	(1)	(1)	(1)	(1)	² 19,047	² 9,501	---
Malaria-----110-117	90	400	---	(1)	(1)	(1)	(1)	728	4,173	---
Measles-----085	3,534	2,696	3,418	Sept. 1	434,002	696,665	572,557	402,568	634,992	539,660
Meningococcal infections-----057	49	57	54	Sept. 1	4,767	4,462	3,498	3,493	3,220	2,450
Polioomyelitis, acute-----080	1,352	1,673	989	Apr. 1	^a 6,720	7,088	4,340	^a 8,234	8,276	5,502
Rabies in man-----094	-	1	---	(1)	(1)	(1)	(1)	3	9	---
Rocky Mountain spotted fever---104A	16	21	23	(1)	(1)	(1)	(1)	180	191	236
Scarlet fever and streptococcal sore throat-----050,051	1,209	903	324	Aug. 1	135,190	92,198	76,427	98,602	74,744	54,324
Smallpox-----084	-	-	-	(1)	(1)	(1)	(1)	16	13	23
Trichiniasis-----128	9	7	---	(1)	(1)	(1)	(1)	250	210	---
Tularemia-----059	15	13	22	(1)	(1)	(1)	(1)	319	384	568
Typhoid fever-----040	72	67	72	Apr. 1	802	804	804	1,085	1,185	1,200
Typhus fever, endemic-----101	9	3	---	Apr. 1	102	70	---	140	97	---
Whooping cough-----056	798	723	1,274	Oct. 1	27,801	44,755	65,814	19,274	29,640	42,627
Rabies in animals-----	128	129	---	(1)	(1)	(1)	(1)	4,415	5,008	---

¹Not computed.

²Additions: Massachusetts, week ended July 11, 2 cases; Montana, week ended July 18, 7 cases.

³Deductions: Nebraska, week ended July 11, 1 case; Ohio and Georgia, week ended July 18, 1 and 3 cases respectively.

NOTE.—Texas reported 1 case of dengue; North Carolina, 1 case of leprosy; and Minnesota, 1 case of psittacosis.

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 JULY 25, 1953

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

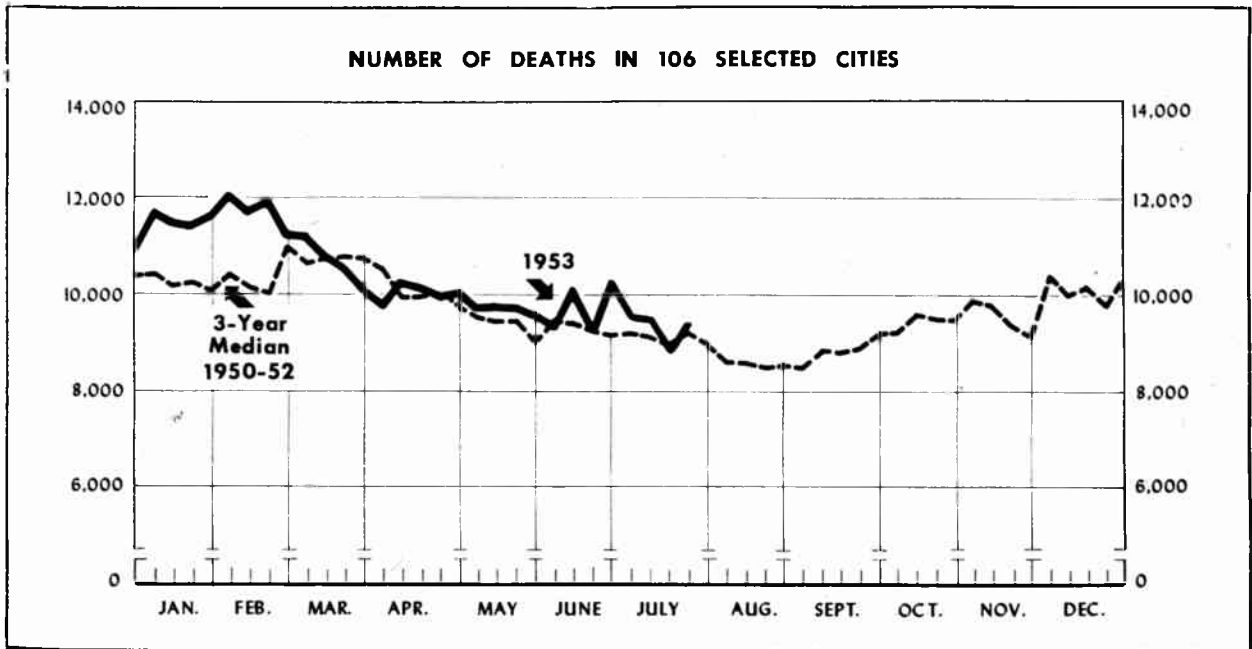
AREA	DIPHTHERIA (055)		HEPATITIS, INFECTIOUS, AND SERUM (092, N998.5 pt.)		MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (080)		SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050, 051)	
	29th week		29th week		29th week		29th week		29th week		29th week	
	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
UNITED STATES-----	29	26	585	143	3,534	2,696	49	57	1,352	1,673	1,209	903
NEW ENGLAND-----	-	-	52	1	58	246	1	4	64	29	25	26
Maine-----	-	-	12	-	11	62	-	-	17	3	1	2
New Hampshire-----	-	-	10	-	1	8	-	-	4	1	1	2
Vermont-----	-	-	2	-	5	10	-	-	1	2	1	-
Massachusetts-----	-	-	24	1	23	67	1	1	22	8	12	6
Rhode Island-----	-	-	-	-	-	51	-	1	5	-	2	-
Connecticut-----	-	-	4	-	18	48	-	2	15	15	8	16
MIDDLE ATLANTIC-----	2	2	86	21	297	510	5	4	135	110	64	50
New York-----	-	1	67	16	191	352	2	4	81	76	36	30
New Jersey-----	-	1	2	-	39	90	1	-	28	10	18	10
Pennsylvania-----	2	-	17	5	67	68	2	-	26	24	10	10
EAST NORTH CENTRAL-----	-	4	69	9	847	820	11	13	278	393	109	56
Ohio-----	-	1	3	2	91	101	2	2	88	179	17	9
Indiana-----	-	-	11	2	40	14	-	1	14	34	9	4
Illinois-----	-	-	32	1	141	69	3	1	76	68	25	10
Michigan-----	-	1	15	2	348	195	6	6	84	79	34	20
Wisconsin-----	-	2	8	2	227	441	-	3	16	53	24	13
WEST NORTH CENTRAL-----	1	3	102	15	150	191	4	4	187	299	35	12
Minnesota-----	-	2	3	2	12	14	2	1	78	38	9	2
Iowa-----	-	-	39	4	109	41	-	-	25	116	2	5
Missouri-----	-	-	12	3	9	9	-	3	39	33	9	-
North Dakota-----	-	-	4	4	7	103	-	-	4	1	8	3
South Dakota-----	-	-	17	-	1	10	-	-	9	15	4	-
Nebraska-----	-	-	23	1	6	2	1	-	10	72	1	-
Kansas-----	1	1	4	1	6	12	1	-	22	24	2	2
SOUTH ATLANTIC-----	10	3	108	35	200	148	12	9	250	113	157	224
Delaware-----	-	-	1	-	9	3	1	1	3	3	-	2
Maryland-----	-	-	5	5	19	18	-	-	22	3	4	1
District of Columbia-----	-	-	-	-	4	5	-	-	2	-	2	3
Virginia-----	-	-	57	16	75	56	3	3	51	15	130	193
West Virginia-----	1	-	17	1	19	30	-	-	26	32	5	4
North Carolina-----	3	2	15	-	32	15	3	2	87	15	6	11
South Carolina-----	3	1	2	-	14	5	3	2	11	7	-	1
Georgia-----	-	-	4	9	13	4	-	-	28	18	2	1
Florida-----	3	-	7	4	15	12	2	1	20	20	8	8
EAST SOUTH CENTRAL-----	4	8	40	25	53	111	6	6	103	132	20	17
Kentucky-----	1	4	6	8	10	23	1	3	17	51	3	2
Tennessee-----	-	-	3	7	8	22	4	-	51	15	6	11
Alabama-----	3	3	19	7	19	61	1	3	21	12	6	2
Mississippi-----	-	1	12	3	16	5	-	-	14	54	5	2
WEST SOUTH CENTRAL-----	6	2	37	9	492	143	4	5	168	380	564	260
Arkansas-----	-	-	5	-	15	-	2	1	12	16	14	10
Louisiana-----	-	-	-	-	3	1	-	1	31	39	-	1
Oklahoma-----	1	1	5	1	13	8	-	-	39	66	5	7
Texas-----	5	1	27	8	461	134	2	3	86	259	565	242
MOUNTAIN-----	2	-	18	6	242	94	2	1	50	92	59	178
Montana-----	1	-	-	-	5	12	-	-	5	8	1	2
Idaho-----	-	-	-	-	35	11	-	-	1	16	4	4
Wyoming-----	-	-	1	1	14	3	-	-	5	2	1	15
Colorado-----	-	-	1	1	84	30	2	-	9	31	23	4
New Mexico-----	-	-	-	1	27	7	-	1	2	22	6	-
Arizona-----	-	-	6	-	15	17	-	-	22	7	7	145
Utah-----	1	-	10	3	24	11	-	-	5	6	14	6
Nevada-----	-	-	-	-	38	3	-	-	1	-	3	2
PACIFIC-----	4	4	73	22	1,195	433	4	11	117	125	156	80
Washington-----	2	-	7	1	182	66	-	1	17	36	9	8
Oregon-----	1	1	23	3	91	39	-	1	5	14	11	17
California-----	1	3	43	18	922	328	4	3	95	75	136	55
Alaska-----	(-)	(-)	(1)	(-)	(29)	(11)	(-)	(1)	(9)	(-)	(4)	(1)
Hawaii-----	(-)	(-)	(-)	(4)	(2)	(16)	(-)	(1)	(1)	(10)	(1)	(2)
Puerto Rico-----	(3)	(4)	(-)	(1)	(5)	(20)	(1)	(-)	(3)	(1)	(-)	(-)

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Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED JULY 25, 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 (un- 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
	29th week		29th week									
	1953	1952	1953	1952								
UNITED STATES-----	72	67	798	723	42	33	90	16	9	15	9	128
NEW ENGLAND-----	1	1	48	46	2	1	5	-	2	-	-	-
Maine-----	-	-	4	1	-	-	2	-	-	-	-	-
New Hampshire-----	-	1	1	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	-	12	-	-	-	-	-	-	-	-
Massachusetts-----	1	-	39	30	1	1	1	-	1	-	-	-
Rhode Island-----	-	-	-	1	-	-	-	-	1	-	-	-
Connecticut-----	-	-	4	2	1	-	2	-	-	-	-	-
MIDDLE ATLANTIC-----	4	8	232	105	-	20	8	3	5	-	-	13
New York-----	1	3	150	37	-	19	3	3	5	-	-	13
New Jersey-----	1	3	28	31	-	1	2	-	-	-	-	-
Pennsylvania-----	2	2	54	37	-	-	3	-	-	-	-	-
EAST NORTH CENTRAL-----	4	5	168	112	8	3	2	1	1	-	-	19
Ohio-----	1	3	26	39	-	-	1	-	1	-	-	-
Indiana-----	1	1	26	9	1	-	-	1	-	-	-	9
Illinois-----	2	-	19	8	2	-	1	-	-	-	-	6
Michigan-----	-	1	64	30	2	3	-	-	-	-	-	1
Wisconsin-----	-	-	33	26	3	-	-	-	-	-	-	3
WEST NORTH CENTRAL-----	5	1	22	10	15	2	4	-	-	-	-	15
Minnesota-----	-	-	1	2	1	-	-	-	-	-	-	2
Iowa-----	-	-	7	-	11	-	-	-	-	-	-	7
Missouri-----	5	1	4	3	-	-	4	-	-	-	-	3
North Dakota-----	-	-	-	-	1	1	-	-	-	-	-	-
South Dakota-----	-	-	2	1	1	1	-	-	-	-	-	-
Nebraska-----	-	-	1	-	-	-	-	-	-	-	-	3
Kansas-----	-	-	7	3	1	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	21	7	60	67	5	2	8	10	-	6	2	26
Delaware-----	-	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	1	-	9	4	-	-	-	2	-	1	-	-
District of Columbia-----	-	-	2	2	-	-	-	-	-	-	-	-
Virginia-----	2	2	13	15	1	-	5	5	2	-	-	9
West Virginia-----	2	2	9	19	-	-	-	-	-	-	-	3
North Carolina-----	5	-	14	3	1	-	-	3	-	-	-	1
South Carolina-----	4	-	4	2	-	1	2	-	-	-	1	2
Georgia-----	6	3	3	15	3	1	1	-	-	2	1	8
Florida-----	1	-	6	7	-	-	-	-	-	1	-	3
EAST SOUTH CENTRAL-----	8	20	28	34	6	3	11	1	-	1	1	32
Kentucky-----	4	4	8	21	-	-	5	-	-	-	-	6
Tennessee-----	1	3	13	11	2	2	6	1	-	-	-	6
Alabama-----	-	4	5	2	1	1	-	-	*	-	-	17
Mississippi-----	3	9	2	-	3	-	-	-	*	1	1	3
WEST SOUTH CENTRAL-----	18	23	134	187	5	-	21	1	-	7	6	20
Arkansas-----	1	7	8	10	3	-	-	-	-	4	-	4
Louisiana-----	-	3	2	1	-	-	1	-	-	-	-	-
Oklahoma-----	2	2	9	18	1	-	-	1	-	1	-	-
Texas-----	15	11	115	158	1	-	20	-	*	2	6	16
MOUNTAIN-----	7	1	23	66	1	2	-	-	-	1	-	-
Montana-----	-	-	10	1	-	1	-	-	-	-	-	-
Idaho-----	1	-	1	1	-	-	-	-	-	-	-	-
Wyoming-----	3	-	-	1	-	1	-	-	-	-	-	-
Colorado-----	3	1	1	11	-	-	-	-	-	-	-	-
New Mexico-----	-	-	8	7	-	-	-	-	-	1	-	-
Arizona-----	-	-	2	44	-	-	-	-	-	-	-	-
Utah-----	-	-	1	1	1	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	4	1	83	96	-	-	31	-	1	-	-	3
Washington-----	-	-	43	1	-	-	-	-	-	-	-	-
Oregon-----	1	-	17	9	-	-	1	-	-	-	-	-
California-----	3	1	23	86	-	-	30	-	1	-	-	3
Alaska-----	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Hawaii-----	(-)	(-)	(1)	(-)	(-)	(-)	(3)	(-)	(-)	(-)	(-)	(-)
Puerto Rico-----	(5)	(4)	(16)	(2)	(-)	(-)	(-)	(-)	(-)	(-)	(1)	(2)

Provisional Statistics for Deaths in Selected Cities for
Week Ended July 25, 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	29th week ended July 25, 1953	28th week ended July 18, 1953	29th week median 1950-52	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 29 WEEKS		
					1953	1952	Percentage difference
TOTAL: 104 REPORTING CITIES-----	9,326	8,699	9,051	+3.0	296,973	288,910	+2.8
New England----- (14 cities)	640	585	595	+7.6	19,899	19,862	+0.2
Middle Atlantic----- (16 cities)	2,883	2,562	2,498	+15.4	88,669	87,521	+1.3
East North Central----- (18 cities)	2,088	1,813	2,028	+3.0	65,962	63,919	+3.2
West North Central----- (9 cities)	605	637	622	-2.7	22,992	21,749	+5.7
South Atlantic----- (9 cities)	740	714	706	+4.8	23,275	22,915	+1.6
East South Central----- (7 cities)	450	428	410	+9.8	13,142	12,559	+4.6
West South Central----- (12 cities)	576	576	546	+5.5	19,408	18,200	+6.6
Mountain----- (7 cities)	188	257	206	-8.7	7,122	6,559	+8.6
Pacific----- (12 cities)	1,156	1,127	1,032	+12.0	36,504	35,626	+2.5

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Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED

JULY 25, 1953

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

CITY	29th week ended July 25, 1953	28th week ended July 18, 1953	CUMULATIVE NUMBER FOR FIRST 29 WEEKS		CITY	29th week ended July 25, 1953	28th week ended July 18, 1953	CUMULATIVE NUMBER FOR FIRST 29 WEEKS	
			1953	1952				1953	1952
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	188	192	6,668	6,677	St. Paul-----	46	48	1,852	1,781
Bridgeport-----	47	46	1,004	1,039	Wichita-----	31	25	1,209	1,138
Cambridge-----	27	24	830	908	SOUTH ATLANTIC				
Fall River-----	27	30	841	814	Atlanta-----	88	85	3,114	2,917
Hartford-----	55	44	1,356	1,319	Baltimore-----	229	198	6,766	6,956
Lowell-----	20	24	752	741	Charlotte-----	23	20	829	817
Lynn-----	21	16	646	643	Miami-----	61	88	1,845	1,579
New Bedford-----	11	20	680	693	Norfolk-----	31	38	946	911
New Haven-----	37	35	1,296	1,264	Richmond-----	70	46	1,924	2,037
Providence-----	67	47	1,784	1,867	Tampa-----	50	44	1,612	1,631
Somerville-----	18	15	458	475	Washington, D. C.-----	158	167	5,266	5,120
Springfield, Mass.-----	40	26	1,153	1,094	Wilmington, Del.-----	30	28	973	947
Waterbury-----	23	22	768	709	EAST SOUTH CENTRAL				
Worcester-----	59	44	1,663	1,619	Birmingham-----	86	90	2,140	1,987
MIDDLE ATLANTIC					Chattanooga-----	43	26	1,378	1,348
Albany-----	47	41	1,320	1,203	Knoxville-----	37	36	971	967
Buffalo-----	151	134	4,250	4,044	Louisville-----	104	94	3,116	2,915
Camden-----	47	37	1,070	1,072	Memphis-----	98	98	3,072	2,817
Elizabeth-----	10	8	802	910	Mobile-----	38	24	919	929
Erie-----	29	36	1,018	966	Montgomery-----	(29)	(25)	(810)	(789)
Jersey City-----	89	56	2,070	2,163	Nashville-----	44	60	1,546	1,596
Newark, N. J.-----	116	55	3,109	3,099	WEST SOUTH CENTRAL				
New York City-----	1,496	1,321	47,067	46,743	Austin-----	24	20	745	682
Paterson-----	40	33	1,155	1,118	Baton Rouge-----	16	16	418	463
Philadelphia-----	457	435	14,269	14,029	Corpus Christi-----	17	13	520	472
Pittsburgh-----	153	157	5,089	5,067	Dallas-----	88	101	2,830	2,580
Rochester, N. Y.-----	78	107	2,830	2,731	El Paso-----	18	21	838	791
Schenectady-----	20	20	697	666	Fort Worth-----	64	52	1,739	1,532
Syracuse-----	54	53	1,559	1,527	Houston-----	(140)	(140)	(3,368)	(3,368)
Trenton-----	54	50	1,440	1,309	Little Rock-----	22	27	1,279	1,334
Utica-----	42	19	924	874	New Orleans-----	140	165	4,680	4,437
Yonkers-----	---	(26)	---	(850)	Oklahoma City-----	39	39	1,631	1,514
EAST NORTH CENTRAL					San Antonio-----	86	52	2,417	2,180
Akron-----	53	39	1,697	1,596	Shreveport-----	36	32	1,186	1,109
Canton-----	27	25	808	803	Tulsa-----	26	38	1,125	1,106
Chicago-----	660	582	21,996	21,302	MOUNTAIN				
Cincinnati-----	142	135	4,317	4,205	Albuquerque-----	27	19	785	718
Cleveland-----	214	142	6,047	6,102	Colorado Springs-----	12	21	401	365
Columbus-----	111	83	3,069	2,942	Denver-----	77	102	3,204	3,002
Dayton-----	63	55	1,839	1,751	Ogden-----	9	20	362	382
Detroit-----	294	259	9,302	9,015	Phoenix-----	17	22	689	607
Evansville-----	28	33	980	1,008	Pueblo-----	14	19	403	325
Flint-----	27	34	1,088	1,003	Salt Lake City-----	32	54	1,278	1,160
Fort Wayne-----	28	15	874	884	Tucson-----	(4)	(4)	(151)	(152)
Grand Rapids-----	38	38	1,152	1,079	PACIFIC				
Indianapolis-----	100	94	3,302	3,258	Berkeley-----	11	10	488	554
Milwaukee-----	121	95	3,621	3,476	Long Beach-----	33	50	1,388	1,337
Peoria-----	36	30	922	853	Los Angeles-----	479	398	13,148	12,805
South Bend-----	22	20	701	673	Oakland-----	99	71	2,819	2,804
Toledo-----	78	79	2,675	2,594	Pasadena-----	24	43	1,012	935
Youngstown-----	46	55	1,572	1,375	Portland, Ore.-----	81	110	2,977	2,775
WEST NORTH CENTRAL					Sacramento-----	29	33	1,375	1,344
Des Moines-----	34	52	1,459	1,461	San Diego-----	60	64	2,094	2,067
Duluth-----	24	32	788	721	San Francisco-----	172	175	5,611	5,564
Kansas City, Kans.-----	25	31	1,005	1,026	Seattle-----	98	104	3,385	3,250
Kansas City, Mo.-----	114	95	3,660	3,332	Spokane-----	38	42	1,226	1,190
Minneapolis-----	106	106	3,801	3,293	Tacoma-----	32	27	981	1,001
Omaha-----	43	36	1,929	1,864	Honolulu-----	(30)	(35)	(922)	(968)
St. Louis-----	182	212	7,289	7,133					

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