

Morbidity and Mortality

Weekly
Report



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Provisional Information on Selected Notifiable Diseases in the United States for Week Ended June 13, 1953

The number of poliomyelitis cases reported for the current week (305) is 21 percent above that for the previous week (250). Since the seasonal low point this year there has been some increase in reported cases in all geographic divisions, except in the West South Central.

In the past week, 16 of the 22 cases reported in Alabama were in the city of Montgomery; 11 of the 16 in New York State were in New York City; and 21 of the 25 cases reported in California were in 4 southern counties, including 16 in Los Angeles County. In Minnesota, where an increase was reported, the cases were scattered. No information is available on the distribution of cases in Ohio which also had an increase in reported incidence. The State of Illinois reports that 37 cases with 3 deaths were reported during the first 13 weeks of the year, and 32 cases with 3 deaths from the 14th to the 22d week, inclusive.

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Trichiniasis

Dr. W. R. Giedt, Washington State Department of Health, reports 4 cases of trichiniasis in persons who ate raw sausage meat which was purchased at a local market. The illnesses were characterized by fever, headache, muscle soreness, abdominal pain, nausea, vomiting, diarrhea, and preorbital edema. The complement fixation test on specimens from one patient showed a reaction in a dilution of 1:32. The eosinophile counts were 20 to 30 percent.

Plague infection

Mr. F. M. Prince, San Francisco Field Station, PHS, reports that the following specimens which were obtained 1 to 4 miles north of Lamy on Teal Ranch, Santa Fe County, New Mexico, have been proved positive for plague: Two specimens, 86 fleas, Monopsyllus wagneri, and 28 fleas, Orchopeas leucopus, from 19 white-footed mice, Peromyscus truei, which were trapped May 26, 1953; a specimen of 11 fleas, Orchopeas leucopus, from 6 white-footed mice, Peromyscus truei, which were trapped May 27; specimens of two fleas, Orchopeas leucopus and Peromyscopsylla hesperomys, from one white-footed mouse, Peromyscus leucopus, which was trapped on May 27; a specimen of 6 fleas, Monopsyllus wagneri, from 1 harvest mouse, Reithrodontomys megalotis, which was trapped May 27; a specimen of 15 fleas, Hoplopsyllus anomalus, from 1 rock squirrel, Citellus variengatus. The date of this specimen was not given.

Infectious hepatitis

Mr. L. R. Sherman, California District Sanitarian, has reported an outbreak of infectious hepatitis, principally among the faculty and the pupils of a school. A total of 41 cases occurred over a period of several months. Transmission of infection by water was considered to be a possibility. The well from which the school obtained its supply of water was contaminated as far back as September 1952. No correction was made until February 1953 when a chlorinator was installed. Tests continued to show presence of contamination.

Gastro-enteritis

Mr. Mason Romaine, Virginia Department of Health, reports

7 cases of gastro-enteritis in a private home. Coconut custard pie was suspected to be the vehicle of infection. The pie was purchased from a country store where it was not kept in a refrigerator. A portion of the pie was forwarded to the State Laboratory for bacteriological studies. Staphylococcus aureus and S. albus were isolated.

Dr. M. H. Mires, Vermont Department of Health, reports 25 cases of gastro-enteritis. The patients developed symptoms of nausea, emesis, lower abdominal cramps, diarrhea, and prostration from 2 to 3 hours after eating tuna fish potato salad. The salad was part of a smorgasbord prepared at a local restaurant. It was allowed to stand at room temperature for about 8 hours. The manager of the restaurant had mixed the salad with his bare hands. A physical examination revealed an infected cut on the right thumb.

Dr. W. L. Halverson, Director, California Department of Health, reports 7 outbreaks of gastro-enteritis which have occurred in 5 counties of the State. One outbreak affecting 2 persons was in a private home where the infection was traced to chocolate custard layer cake. This cake was left unrefrigerated for about 4 hours. The baking company which produced about 160 other custard products at the same time had no other complaints. Hemolytic staphylococcus aureus was present in the layer cake. Another outbreak affecting 2 persons occurred 3 1/2 hours after beef barbeque sandwiches were eaten in a restaurant. Improper food handling was discovered at the restaurant and the owner was warned about the dangers of this practice.

One of the outbreaks in California consisted of 56 persons who attended a wedding party of 75. Only the persons who ate chicken became ill. The illness occurred from 7 to 9 hours after ingestion of the food. Spanish sauce was prepared and taken to the place where the party was held. After heating it, cold chicken was added, the heat was turned off, and the Spanish chicken was left at room temperature for 5 hours. Laboratory tests showed the presence of staphylococcus in the chicken, and also in Spanish rice, which was served as one of the dishes.

Another outbreak resulted from the ingestion of oysters among persons in California. Of 23 persons eating oysters, 16 became ill from 10 to 48 hours later. Two bushels of oysters were purchased at the seacoast and distributed among 9 families. Laboratory studies on oysters from beds operated by the particular company indicated some contamination. It was also noted that the oysters involved were not properly handled or constantly refrigerated. This is the only lot of oysters from that bed which caused any illness. Sale of oysters has been suspended pending investigation.

One outbreak was in a military establishment where about 500 persons attended an open house gathering. Of these, about 200 became ill 3 hours after eating a buffet lunch. The food was probably infected by a food handler who had blisters on his hand. Specimens from the food handler as well as from the potato salad showed the presence of coagulase positive staphylococcus.

The other 2 outbreaks occurred in schools in California. At one school an undetermined number of pupils and 10 teachers became ill from eating turkey meat. The incubation period was 15 hours or more. The turkeys were from government surplus stock. Unidentified E. coli and para colon were isolated from the

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turkey and from gravy which was served with the meat. At the other school 22 persons became ill shortly after drinking grape punch. Most of these became ill in less than 30 minutes. No laboratory specimens were obtained from food or food handlers. However, it was stated that laboratory findings were pending.

Dr. R. F. Feemster, Massachusetts Department of Public Health, reports an outbreak of gastro-enteritis involving 51 persons, following a luncheon in an elementary school of 273. The pupils ate in two groups and only those in the last group and the teachers who ate at the same time became ill. However, 3 cafeteria workers who ate before any pupils were served, also became ill. The incubation period was from 6 hours up to an indefinite time. Turkey hash was suspected as the vehicle of infection. This hash was prepared from government surplus products. The turkeys were kept in a deep freeze. They were thawed, cooked, and stored in the refrigerator overnight. Gravy was also made and stored at the same time. During the night

the electric power was shut off in the area for about 2 hours. The hash was made about 2 hours prior to serving the lunch. One throat culture and 10 stool cultures from affected persons, as well as specimens of turkey and gravy, were negative.

Dr. S. H. Osborn, Commissioner of Health, Connecticut Department of Health, reports an outbreak of gastro-enteritis among 97 persons who attended a church supper. The people attending came from 13 different areas and all were not contacted. However, 33 of the 47 contacted stated that they had a mild illness of abdominal pain and diarrhea which lasted only a few hours. The incubation period was set at about 9 hours. The food was prepared by a catering company which delivered meat loaf, tomato aspic, and cream puffs to the church about 7 hours before serving time. During this time the food was left unrefrigerated. Nose, throat, and stool cultures of the caterers were all negative for organisms which might have caused this illness.

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
	June 13, 1953	June 7, 1952			1952-53	1951-52		1953	1952	
Anthrax-----062	-	-	1	(1)	(1)	(1)	(1)	20	18	22
Botulism-----049.1	-	-	---	(1)	(1)	(1)	(1)	6	10	---
Brucellosis (undulant fever)----044	27	57	---	(1)	(1)	(1)	(1)	² 710	883	---
Diphtheria-----055	25	69	69	July 1	2,606	3,540	7,236	958	1,360	2,885
Encephalitis, acute infectious---082	24	35	16	(1)	(1)	(1)	(1)	455	576	295
Hepatitis, infectious, and serum-----092,N998.5 pt.	631	226	---	(1)	(1)	(1)	(1)	³ 15,653	8,247	---
Malaria-----110-117	24	230	---	(1)	(1)	(1)	(1)	321	1,536	---
Measles-----085	16,169	22,545	18,492	Sept. 1	387,501	634,825	499,241	356,727	582,648	469,024
Meningococcal infections-----057	84	87	74	Sept. 1	4,308	3,949	3,067	3,076	2,794	2,059
Poliomyelitis, acute-----080	305	218	218	Apr. 1	1,543	1,064	1,010	3,124	2,384	2,115
Rabies in man-----094	-	-	---	(1)	(1)	(1)	(1)	2	6	---
Rocky Mountain spotted fever---104A	19	13	23	(1)	(1)	(1)	(1)	84	73	99
Scarlet fever and streptococcal sore throat-----050,051	2,571	2,364	1,279	Aug. 1	125,457	84,368	71,290	89,855	68,443	49,638
Smallpox-----084	-	-	---	(1)	(1)	(1)	(1)	16	10	23
Trichiniasis-----128	6	6	---	(1)	(1)	(1)	(1)	129	152	---
Tularemia-----059	12	12	15	(1)	(1)	(1)	(1)	242	303	446
Typhoid fever-----040	64	47	47	Apr. 1	398	299	326	703	698	792
Typhus fever, endemic-----101	8	6	---	Apr. 1	43	34	---	83	64	---
Whooping cough-----056	714	985	1,475	Oct. 1	22,668	39,317	56,961	14,811	25,111	35,347
Rabies in animals-----	143	191	---	(1)	(1)	(1)	(1)	⁴ 3,720	4,188	---

¹Not computed.²Addition: Rhode Island, week ended June 6, 1 case.³Additions: Rhode Island, week ended May 30, 8 cases; week ended June 6, 1 case.⁴Deduction: Nebraska, week ended May 30, 1 case.

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 JUNE 13, 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 SCRE THROAT (050,051)	
	23d week		23d week		23d week		23d week		23d week		23d week	
	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
UNITED STATES-----	25	69	631	226	16,169	22,545	84	87	305	218	2,571	2,364
NEW ENGLAND-----	1	-	41	7	253	2,277	1	4	9	1	215	178
Maine-----	-	-	7	4	31	234	-	-	3	-	67	8
New Hampshire-----	-	-	2	-	1	14	-	-	3	-	12	4
Vermont-----	-	-	-	-	28	186	-	-	-	-	1	4
Massachusetts-----	1	-	24	1	133	1,154	1	4	-	1	69	97
Rhode Island-----	-	-	-	-	10	86	-	-	-	-	9	11
Connecticut-----	-	-	8	2	50	603	-	-	3	-	57	54
MIDDLE ATLANTIC-----	4	19	109	45	879	6,024	17	16	22	1	420	687
New York-----	4	-	87	39	342	2,379	8	8	16	1	257	467
New Jersey-----	-	-	-	-	108	2,882	7	5	2	-	107	133
Pennsylvania-----	-	19	22	6	429	763	2	3	4	-	56	87
EAST NORTH CENTRAL-----	3	4	103	15	3,652	6,735	13	25	37	10	331	502
Ohio-----	-	1	24	3	911	1,433	3	7	18	8	76	163
Indiana-----	3	2	26	10	314	229	2	1	3	-	30	13
Illinois-----	-	-	16	-	349	1,226	2	8	8	-	36	72
Michigan-----	-	-	31	2	969	1,491	5	5	4	2	116	180
Wisconsin-----	-	1	6	-	1,109	2,356	1	4	4	-	73	74
WEST NORTH CENTRAL-----	-	-	60	28	1,558	954	3	3	30	15	81	63
Minnesota-----	-	-	11	1	125	211	1	-	12	2	41	31
Iowa-----	-	-	26	18	653	301	-	-	5	1	7	4
Missouri-----	-	-	13	6	411	106	-	2	2	3	3	11
North Dakota-----	-	-	4	2	51	52	1	-	1	1	10	8
South Dakota-----	-	-	-	-	3	10	-	-	-	-	4	2
Nebraska-----	-	-	-	1	123	182	-	-	3	3	6	2
Kansas-----	-	-	6	-	192	92	1	1	7	1	6	5
SOUTH ATLANTIC-----	13	7	80	64	873	1,577	15	12	41	21	172	193
Delaware-----	-	-	-	-	9	26	-	-	-	-	4	-
Maryland-----	-	-	26	3	68	102	4	-	-	1	53	22
District of Columbia-----	-	-	1	-	16	47	-	-	1	-	-	4
Virginia-----	2	-	39	15	197	571	3	2	3	1	77	117
West Virginia-----	-	-	7	-	268	352	-	-	3	4	14	14
North Carolina-----	1	2	-	9	140	141	2	1	13	-	10	18
South Carolina-----	3	2	-	-	90	44	1	-	3	-	-	-
Georgia-----	1	2	-	30	46	193	1	7	8	2	1	10
Florida-----	6	1	7	6	39	101	4	2	10	13	13	8
EAST SOUTH CENTRAL-----	2	2	105	36	361	651	11	12	45	27	65	36
Kentucky-----	-	-	23	5	70	224	6	5	3	4	6	21
Tennessee-----	-	-	31	16	54	208	2	4	7	4	45	10
Alabama-----	2	2	33	14	128	200	3	1	22	-	6	1
Mississippi-----	-	-	18	1	109	19	-	2	13	19	8	4
WEST SOUTH CENTRAL-----	2	32	55	-	3,061	1,154	12	7	80	98	797	206
Arkansas-----	-	1	2	-	231	185	2	-	8	3	54	39
Louisiana-----	1	3	-	-	243	11	3	1	15	14	-	-
Oklahoma-----	-	4	1	-	209	40	-	-	11	1	23	20
Texas-----	1	24	52	-	2,378	918	7	6	46	80	720	147
MOUNTAIN-----	-	1	5	-	1,090	654	2	3	11	10	87	342
Montana-----	-	-	-	-	56	127	-	2	-	1	6	3
Idaho-----	-	-	-	-	96	33	1	-	-	1	33	5
Wyoming-----	-	-	2	-	23	25	-	-	2	-	6	111
Colorado-----	-	-	1	-	506	106	-	-	3	3	3	10
New Mexico-----	-	-	-	-	106	13	-	-	2	-	2	2
Arizona-----	-	1	2	-	197	98	-	1	4	3	13	172
Utah-----	-	-	-	-	103	250	1	-	-	-	23	38
Nevada-----	-	-	-	-	3	2	-	-	-	2	1	1
PACIFIC-----	-	4	73	31	4,442	2,519	10	5	30	35	403	157
Washington-----	-	-	10	1	446	197	-	1	2	4	70	6
Oregon-----	-	1	20	5	330	108	1	-	3	3	27	19
California-----	-	3	43	25	3,666	2,214	9	4	25	28	306	132
Alaska-----	(-)	(-)	(-)	(-)	(24)	(13)	(-)	(1)	(1)	(-)	(2)	(21)
Hawaii-----	(-)	(-)	(3)	(2)	(1)	(44)	(-)	(-)	(1)	(4)	(1)	(1)
Puerto Rico-----	(8)	(4)	(-)	(-)	(65)	(61)	(3)	(-)	(1)	(-)	(-)	(-)

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Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED JUNE 13, 1953—Continued

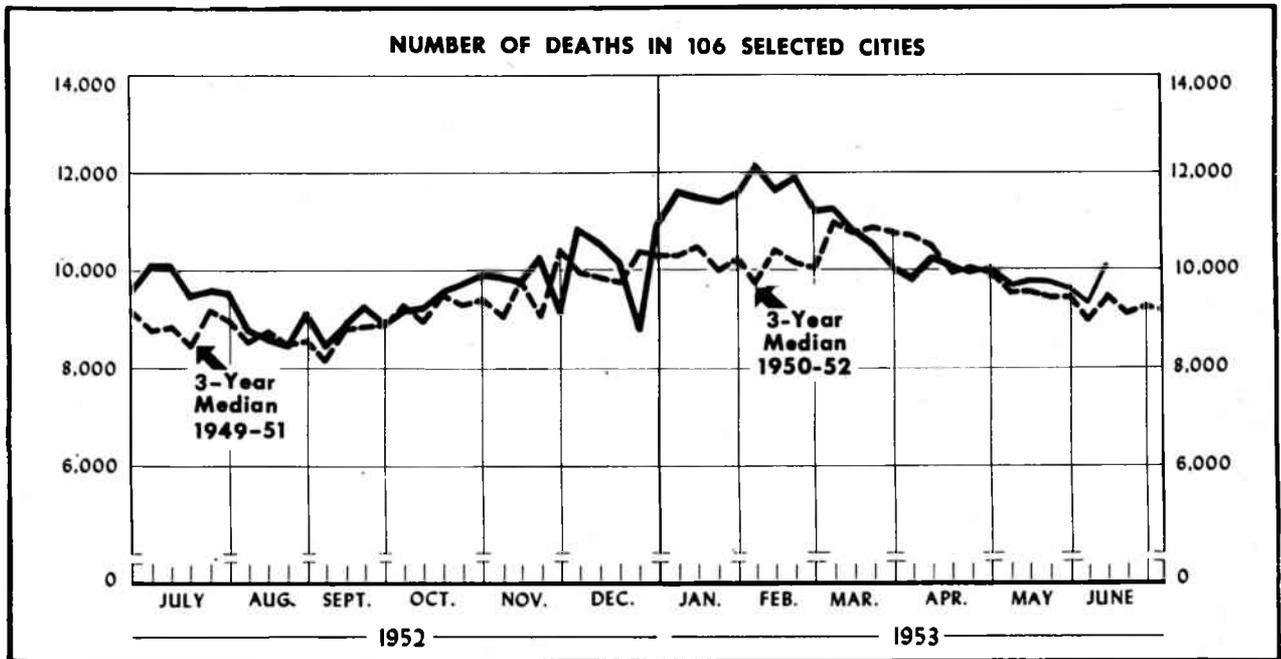
(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

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
	23rd week		23rd week									
	1953	1952	1953	1952								
UNITED STATES-----	64	47	714	985	27	24	24	19	6	12	8	143
NEW ENGLAND-----	2	-	58	60	2	4	1	-	1	-	-	-
Maine-----	1	-	5	5	-	-	-	-	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	1	5	-	2	-	-	-	-	-	-
Massachusetts-----	1	-	35	38	1	1	1	-	1	-	-	-
Rhode Island-----	-	-	9	-	-	-	-	-	-	-	-	-
Connecticut-----	-	-	8	12	1	1	-	-	-	-	-	-
MIDDLE ATLANTIC-----	8	4	201	98	2	11	3	3	3	-	-	12
New York-----	2	1	118	41	1	10	3	2	3	-	-	11
New Jersey-----	-	2	46	29	1	1	-	1	-	-	-	-
Pennsylvania-----	6	1	37	28	-	-	-	-	-	-	-	1
EAST NORTH CENTRAL-----	10	5	94	123	3	1	1	-	1	-	-	17
Ohio-----	2	3	13	36	-	-	-	-	-	-	-	2
Indiana-----	1	-	23	7	-	-	-	-	-	-	-	10
Illinois-----	3	-	3	13	-	-	1	-	-	-	-	4
Michigan-----	-	1	37	32	-	1	-	-	1	-	-	1
Wisconsin-----	4	1	18	35	3	-	-	-	-	-	-	-
WEST NORTH CENTRAL-----	3	3	10	22	9	-	2	-	-	2	-	4
Minnesota-----	1	-	4	7	3	-	2	-	-	-	-	2
Iowa-----	-	-	3	-	6	-	-	-	-	-	-	-
Missouri-----	1	3	1	5	-	-	-	-	-	2	-	-
North Dakota-----	-	-	-	4	-	-	-	-	-	-	-	-
South Dakota-----	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska-----	-	-	1	-	-	-	-	-	-	-	-	2
Kansas-----	1	-	1	6	-	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	10	8	46	176	2	1	4	8	-	-	4	24
Delaware-----	-	-	2	1	-	-	-	-	-	-	-	-
Maryland-----	-	-	6	15	-	-	-	-	-	-	-	-
District of Columbia-----	-	-	4	-	-	1	-	1	-	-	-	-
Virginia-----	1	3	13	44	2	-	2	4	-	-	-	8
West Virginia-----	1	-	4	92	-	-	-	-	-	-	-	7
North Carolina-----	-	1	7	5	-	-	-	3	-	-	-	-
South Carolina-----	7	2	4	6	-	-	-	-	-	-	-	3
Georgia-----	1	2	-	12	-	-	2	-	-	-	4	6
Florida-----	-	-	6	1	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL-----	6	10	30	64	2	1	-	3	-	1	2	40
Kentucky-----	4	-	11	28	1	-	-	1	-	-	-	8
Tennessee-----	2	2	10	17	-	1	-	2	-	-	-	6
Alabama-----	-	1	6	11	1	-	-	-	*	-	-	10
Mississippi-----	-	7	3	8	-	-	-	-	*	1	2	16
WEST SOUTH CENTRAL-----	17	11	143	270	7	5	7	1	-	8	2	39
Arkansas-----	5	4	9	24	-	1	1	1	-	4	-	3
Louisiana-----	4	-	1	-	-	-	-	-	-	-	-	14
Oklahoma-----	1	2	5	14	-	-	1	-	-	-	-	-
Texas-----	7	5	128	232	7	4	5	-	*	4	2	22
MOUNTAIN-----	3	6	42	75	-	1	1	4	-	1	-	2
Montana-----	-	-	12	5	-	-	-	-	-	-	-	-
Idaho-----	-	-	11	-	-	-	-	2	-	-	-	-
Wyoming-----	1	-	4	-	-	-	1	-	-	-	-	-
Colorado-----	-	-	1	13	-	1	-	1	-	-	-	-
New Mexico-----	-	3	8	2	-	-	-	-	-	-	-	1
Arizona-----	-	3	6	51	-	-	-	-	-	1	-	1
Utah-----	2	-	-	-	-	-	1	-	-	-	-	-
Nevada-----	-	-	-	4	-	-	-	-	-	-	-	-
PACIFIC-----	5	-	90	97	-	-	5	-	1	-	-	5
Washington-----	-	-	14	2	-	-	-	-	-	-	-	-
Oregon-----	-	-	38	9	-	-	1	-	-	-	-	-
California-----	5	-	38	86	-	-	4	-	1	-	-	5
Alaska-----	(1)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Hawaii-----	(-)	(-)	(12)	(3)	(-)	(-)	(2)	(-)	(-)	(-)	(-)	(-)
Puerto Rico-----	(1)	(1)	(33)	(38)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(1)

¹Report for May.

Provisional Statistics for Deaths in Selected Cities for

Week Ended June 13, 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	23rd week ended June 13, 1953	22nd week ended June 6, 1953	23rd week median 1950-52	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 25 WEEKS		
					1953	1952	Percentage difference
TOTAL: 104 REPORTING CITIES-----	9,964	9,307	9,342	+6.7	241,960	232,860	+3.9
New England----- (14 cities)	701	663	694	+1.0	16,170	16,028	+0.9
Middle Atlantic----- (17 cities)	2,985	2,792	2,901	+2.9	72,339	70,991	+1.9
East North Central----- (18 cities)	2,174	1,996	2,106	+3.2	53,741	50,951	+5.5
West North Central----- (7 cities)	690	614	605	+14.0	16,325	15,026	+8.6
South Atlantic----- (9 cities)	758	691	710	+6.8	18,911	18,187	+4.0
East South Central----- (7 cities)	390	391	357	+9.2	10,545	9,864	+6.9
West South Central----- (13 cities)	788	799	678	+16.2	18,380	17,341	+6.0
Mountain----- (7 cities)	222	226	216	+2.8	5,793	5,255	+10.2
Pacific----- (12 cities)	1,256	1,155	1,140	+10.2	29,756	29,217	+1.8

Weekly Mortality Report

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED
JUNE 13, 1953

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

CITY	23d week ended June 13, 1953	22d week ended June 6, 1953	CUMULATIVE NUMBER FOR FIRST 23 WEEKS		CITY	23d week ended June 13, 1953	22d week ended June 6, 1953	CUMULATIVE NUMBER FOR FIRST 23 WEEKS	
			1953	1952				1953	1952
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	213	245	5,480	5,459	St. Paul-----	---	(55)	---	(1,445)
Bridgeport-----	41	29	772	812	Wichita-----	29	47	966	920
Cambridge-----	38	26	674	742	SOUTH ATLANTIC				
Fall River-----	37	29	677	679	Atlanta-----	103	95	2,525	2,299
Hartford-----	47	32	1,088	1,027	Baltimore-----	240	188	5,540	5,517
Lowell-----	22	29	610	582	Charlotte-----	24	28	685	627
Lynn-----	30	20	517	531	Miami-----	48	51	1,457	1,279
New Bedford-----	23	19	559	547	Norfolk-----	26	34	762	711
New Haven-----	42	44	1,047	1,020	Richmond-----	55	52	1,542	1,610
Providence-----	46	54	1,448	1,489	Tampa-----	46	31	1,330	1,373
Somerville-----	19	17	372	384	Washington, D. C.-----	166	182	4,286	4,007
Springfield, Mass.-----	44	40	952	889	Wilmington, Del.-----	50	30	784	764
Waterbury-----	28	23	633	567	EAST SOUTH CENTRAL				
Worcester-----	71	56	1,341	1,300	Birmingham-----	59	74	1,686	1,559
MIDDLE ATLANTIC					Chattanooga-----	28	59	1,129	1,088
Albany-----	39	56	1,078	952	Knoxville-----	30	27	790	766
Buffalo-----	147	164	3,407	3,309	Louisville-----	104	82	2,529	2,306
Camden-----	36	34	837	874	Memphis-----	93	78	2,436	2,201
Elizabeth-----	29	15	716	741	Mobile-----	28	27	741	733
Erie-----	33	39	806	775	Montgomery-----	(28)	(19)	(659)	(582)
Jersey City-----	54	54	1,662	1,711	Nashville-----	48	44	1,234	1,211
Newark, N. J.-----	96	78	2,503	2,530	WEST SOUTH CENTRAL				
New York City-----	1,633	1,472	38,151	37,393	Austin-----	25	25	590	544
Paterson-----	34	43	929	952	Baton Rouge-----	9	15	341	366
Philadelphia-----	438	428	11,501	11,220	Corpus Christi-----	16	17	421	397
Pittsburgh-----	172	153	4,124	4,152	Dallas-----	89	82	2,215	2,058
Rochester, N. Y.-----	85	75	2,263	2,189	El Paso-----	18	38	686	589
Schenectady-----	28	26	576	537	Fort Worth-----	48	65	1,366	1,241
Syracuse-----	41	48	1,242	1,239	Houston-----	150	108	2,904	2,691
Trenton-----	61	41	1,168	1,043	Little Rock-----	41	40	1,011	1,108
Utica-----	26	38	746	708	New Orleans-----	182	186	3,766	3,587
Yonkers-----	33	28	630	666	Oklahoma City-----	63	57	1,300	1,220
EAST NORTH CENTRAL					San Antonio-----	75	84	1,935	1,749
Akron-----	49	72	1,402	1,295	Shreveport-----	47	29	965	889
Canton-----	27	22	680	649	Tulsa-----	25	53	880	902
Chicago-----	753	616	17,997	16,772	MOUNTAIN				
Cincinnati-----	135	126	3,451	3,366	Albuquerque-----	18	32	629	577
Cleveland-----	195	211	4,926	4,862	Colorado Springs-----	15	6	307	278
Columbus-----	96	88	2,515	2,365	Denver-----	100	103	2,636	2,431
Dayton-----	67	55	1,492	1,422	Ogden-----	13	6	274	304
Detroit-----	305	278	7,628	7,147	Phoenix-----	16	21	565	496
Evansville-----	34	32	786	774	Pueblo-----	9	14	329	236
Flint-----	36	36	864	788	Salt Lake City-----	51	44	1,053	933
Fort Wayne-----	30	27	707	707	Tucson-----	(6)	(5)	(131)	(127)
Grand Rapids-----	36	35	944	896	PACIFIC				
Indianapolis-----	112	95	2,655	2,620	Berkeley-----	13	20	411	448
Milwaukee-----	103	107	2,933	2,825	Long Beach-----	46	43	1,118	1,092
Peoria-----	31	33	732	704	Los Angeles-----	470	394	10,721	10,587
South Bend-----	31	20	567	540	Oakland-----	97	62	2,304	2,361
Toledo-----	94	80	2,188	2,088	Pasadena-----	35	33	813	749
Youngstown-----	40	63	1,274	1,131	Portland, Oreg.-----	107	96	2,428	2,317
WEST NORTH CENTRAL					Sacramento-----	56	49	1,151	1,075
Des Moines-----	64	49	1,180	1,200	San Diego-----	57	74	1,710	1,722
Duluth-----	23	19	614	601	San Francisco-----	194	168	4,602	4,450
Kansas City, Kans.-----	---	---	---	(812)	Seattle-----	112	122	2,739	2,649
Kansas City, Mo.-----	124	97	2,966	2,669	Spokane-----	37	41	986	955
Minneapolis-----	128	127	3,087	2,717	Tacoma-----	32	33	793	812
Omaha-----	60	61	1,581	1,489	Honolulu-----	(42)	(21)	(741)	(750)
St. Louis-----	262	214	5,931	5,430					

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

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