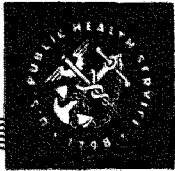


Morbidity and Mortality

Weekly
Report



FEDERAL SECURITY AGENCY Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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Washington 25, D. C.

June 13, 1952

Provisional Statistics for Specified Notifiable Diseases in the United States for Week Ended June 7, 1952

The incidence of poliomyelitis in the United States increased from 119 cases last week to 218 for the current week. A large part of this increase occurred in the West North Central States and 5 other States scattered throughout the United States. In the West North Central States the number rose from 3 cases last week to 15, with no State reporting more than 4 cases for the current week. The increases over last week in the other States were as follows: Texas, from 33 cases to 80; California, 20 to 28; Mississippi, 3 to 19; Florida, 9 to 13; and Ohio, 1 to 8. Louisiana showed an increase for the week ended May 31 but reported the same number of cases this week, namely, 14.

For the "disease year" which began with the week ended April 5, the cumulative number of cases for the country as a whole is 1,064 as compared with 817 for the same period last year. The cumulative totals for the disease year, with the corresponding figures for last year in parentheses, for States with high incidence are as follows: Texas, 364 cases (137); California, 162 (139); Louisiana, 71 (40); Florida, 52 (45); Mississippi, 49 (16). The counties in Texas reporting the largest numbers of cases for the 9-week period ended May 31 are Bexar, Dallas, Harris, Jefferson, and Nueces. In California, for this period, Los Angeles County has reported about a third of the cases in the State. There is no indication as yet of a concentration of cases in any other local areas.

Thirteen cases of Rocky Mountain spotted fever were reported, all of which were in the South Atlantic and Mountain States. The largest number, 5, was in Virginia and 2 cases each were in North Carolina, Idaho, and Wyoming. Single cases were reported in Maryland and Colorado.

EPIDEMIOLOGICAL REPORTS

Colorado tick fever

Dr. D. J. Hurley, Nevada Department of Health, has supplied information on an outbreak of illness among a group of Basque sheepherders in Elko County. Dr. Carl Eklund, Rocky Mountain Laboratory, Hamilton, Montana, is conducting an investigation and states that the clinical diagnosis was Colorado tick fever in 6 persons and Rocky Mountain spotted fever in 2 others. Two cases of Colorado tick fever have been confirmed and 1 case of Q fever was also diagnosed. The investigation is continuing and a full report is promised later.

Rocky Mountain spotted fever

Dr. D. S. Fleming, Minnesota Department of Health, reports a fatal case of Rocky Mountain spotted fever in an 8-year old boy. This is the first fatal case ever reported in the State. What appeared to be rickettsial bodies were found in sections from skin lesions and from testicular tissue by the Department of Pathology, University of Minnesota. A strain of spotted fever rickettsia from blood, obtained the day before death, is being studied by the Rocky Mountain Laboratory in Montana. Several ticks (*Dermacentor variabilis*) collected from the premises are also under study at present.

Plague infection

F. M. Prince, Plague Investigations Section of the Public

Health Service, reports that the following specimens obtained in the State of Washington have been proven positive for plague:

Specimen No. WB-14, consisting of 177 fleas (*Megabothris clantoni*, *Thrassis gladiolis johnsoni*), from 87 sagebrush voles (*Lagurus curtatus*), which were trapped, May 6, 1952, 17 miles north of Odessa on State Highway 43 in Lincoln County.

Specimen No. WB-16, consisting of 206 fleas (*Megabothris clantoni*, *Thrassis gladiolis johnsoni*, *Monopsyllus eumolpi*), from 163 sagebrush voles (*Lagurus curtatus*), which were trapped May 15, 5 miles northeast of Leahy in Douglas County.

Specimen No. WB-17, consisting of 215 fleas (*Megabothris clantoni*, *Thrassis gladiolis johnsoni*, *Catallagia charlottensis*), from 100 sagebrush voles (*Lagurus curtatus*), which were trapped May 17, 5 miles east of Mansfield on State Highway 10 in Douglas County.

Specimen No. WB-18, consisting of 297 fleas (*Megabothris clantoni*, *Thrassis gladiolis johnsoni*, *Meringis shannoni*), from 128 sagebrush voles (*Lagurus curtatus*), which were trapped May 20, 9 miles north of Farmer on State Highway 10B in Douglas County.

Typhoid fever

Dr. R. M. Albrecht, New York State Department of Health, has made a preliminary report of an outbreak of typhoid fever in Tioga County which occurred about the middle of May. The incident was among 19 persons who ate at a restaurant in which a possible source was food or water. The food may have been contaminated by the owner's wife who was thought to have had typhoid fever. The water supply was from a well and had a coliform count of 2,400. An investigation of the source is still in progress.

Gastro-enteritis

Dr. J. C. Ayres, Massachusetts Department of Public Health, reports an outbreak of food poisoning among 5 persons about 3½ hours after eating custard cream filled tarts and cream puffs. The laboratory examination shows the presence of *Staphylococcus aureus* in the food. One family stated that cream puffs were placed in refrigeration about 2 days before they were eaten. The manufacturing plant was inspected by the health department after the occurrence of the food poisoning but no insanitary conditions were reported.

Communicable Diseases in other areas

The following report was received by the Influenza Information Center, N.I.H.

Dr. C. H. Andrewes, World Influenza Center, London, reports that two strains of influenza virus were isolated by Dr. van den Ende in May 1952, from a "fairly brisk epidemic" in Cape Town, South Africa. These proved to be A-prime closely related to the A/England 1/51 (Liverpool type). This is of special note because of the prevalence of B influenza in the northern hemisphere in recent months. (Dr. Andrewes reported the isolation of influenza B virus during a small outbreak in Cape Town late in 1951, as shown in the Communicable Disease Summary for the week ended March 15, 1952.)

Weekly Morbidity Report

Table 1.—COMPARATIVE DATA FOR CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

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

DISEASE	TOTAL FOR WEEK ENDED		5-year median 1947-51	Approximate seasonal low week ended	CUMULATIVE TOTAL SINCE SEASONAL LOW WEEK		5-year median 1946-47 through 1950-51	CUMULATIVE TOTAL FOR CALENDAR YEAR		5-year median 1947-51
	June 7, 1952 ¹	June 9, 1951			1951-52	1950-51		1952	1951	
Anthrax-----062	-	2	1	(2)	(2)	(2)	(2)	18	38	28
Brucellosis (undulant fever)-----044	57	---	---	(2)	(2)	(2)	(2)	883	---	---
Diphtheria-----055	69	53	109	July 1	3,548	4,788	8,651	1,567	1,820	3,440
Encephalitis, acute infectious---082	35	25	12	(2)	(2)	(2)	(2)	576	394	233
Hepatitis, infectious, and serum-----092,N998.5 pt.	226	---	---	(2)	(2)	(2)	(2)	8,247	---	---
Malaria-----110-117	230	---	---	(2)	(2)	(2)	(2)	1,536	---	---
Measles-----085	22,545	18,492	16,813	Sept. 1	⁹ 634,664	430,460	430,460	⁹ 582,487	401,759	401,759
Meningococcal infections-----057	87	74	60	Sept. 1	3,949	5,308	3,012	2,794	2,266	1,942
Poliomyelitis, acute-----080	218	140	207	Apr. 1	1,064	817	963	2,584	2,115	2,016
Rocky Mountain spotted fever---104A	13	18	23	(2)	(2)	(2)	(2)	73	79	104
Scarlet fever and streptococcal sore throat-----050,051	2,364	1,279	1,279	Aug. 1	84,354	64,293	71,290	68,443	48,345	49,638
Trichiniasis-----128	6	---	---	(2)	(2)	(2)	(2)	152	---	---
Tularemia-----059	12	15	28	(2)	(2)	(2)	(2)	302	314	446
Typhoid fever-----040	47	43	57	Apr. 1	299	308	417	698	700	904
Typhus fever, endemic-----101	6	---	---	Apr. 1	34	---	---	64	---	---
Whooping cough-----058	985	1,566	1,566	Oct. 1	39,296	56,961	78,215	25,111	35,347	46,339
Rabies in animals-----	191	149	---	(2)	(2)	(2)	(2)	4,194	3,516	---

¹Dengue: Virginia, 1 case.²Not computed.³Correction: The figure (29,465) for week ended March 1, 1952, should be 30,465.

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

Alaska: Measles, 13 (-); meningococcal infections, 1 (-); scarlet fever, 21 (-).

Hawaii: Measles, 44 (31); poliomyelitis, 4 (-); scarlet fever, 1 (2); whooping cough, 3 (-); hepatitis, infectious, and serum, 2; malaria, 15.

Puerto Rico: Diphtheria, 4 (8); measles, 61 (78); typhoid fever, 1 (1); whooping cough, 38 (18); brucellosis, 1; malaria, 9; rabies in animals, 3.

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.

Weekly Morbidity Report

**Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED JUNE 7, 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	
	June 7, 1952	June 9, 1951	June 7, 1952	June 9, 1951	June 7, 1952	June 9, 1951	June 7, 1952	June 9, 1951	June 7, 1952	June 9, 1951	June 7, 1952	June 9, 1951
UNITED STATES-----	69	53	22,545	18,492	87	74	218	140	2,364	1,279	47	43
NEW ENGLAND-----	-	5	2,277	1,239	4	-	1	1	178	118	-	1
Maine-----	-	1	234	19	-	-	-	-	8	14	-	-
New Hampshire-----	-	-	14	42	-	-	-	-	4	1	-	-
Vermont-----	-	-	186	69	-	-	-	-	4	5	-	-
Massachusetts-----	-	4	1,154	696	4	-	1	-	97	76	-	1
Rhode Island-----	-	-	86	25	-	-	-	-	11	4	-	-
Connecticut-----	-	-	603	387	-	-	-	1	54	18	-	-
MIDDLE ATLANTIC-----	19	3	6,024	4,258	16	14	1	18	687	332	4	12
New York-----	-	1	2,379	1,652	8	4	1	15	467	225	1	2
New Jersey-----	-	-	2,882	1,419	5	3	-	3	133	43	2	2
Pennsylvania-----	19	2	763	1,187	3	7	-	-	87	64	1	8
EAST NORTH CENTRAL-----	4	2	6,735	3,051	25	12	10	19	502	392	5	4
Ohio-----	1	-	1,433	724	7	2	8	3	163	116	3	2
Indiana-----	2	-	229	81	1	1	-	-	13	12	-	-
Illinois-----	-	-	1,226	608	8	4	-	10	72	43	-	1
Michigan-----	-	-	1,491	548	5	4	2	5	180	199	1	-
Wisconsin-----	1	2	2,356	1,090	4	1	-	1	74	22	1	1
WEST NORTH CENTRAL-----	-	2	954	906	3	8	15	8	63	41	3	1
Minnesota-----	-	2	211	113	-	-	2	2	31	14	-	1
Iowa-----	-	-	301	204	-	-	1	-	4	5	-	-
Missouri-----	-	-	106	155	2	6	3	3	11	14	3	-
North Dakota-----	-	-	52	98	-	1	1	1	8	2	-	-
South Dakota-----	-	-	10	28	-	-	4	1	2	1	-	-
Nebraska-----	-	-	182	12	-	-	3	-	2	2	-	-
Kansas-----	-	-	92	296	1	1	1	1	5	3	-	-
SOUTH ATLANTIC-----	7	14	1,577	1,853	12	10	21	13	193	72	8	9
Delaware-----	-	-	26	37	-	-	-	-	-	2	-	-
Maryland-----	-	-	102	354	-	2	1	-	22	16	-	1
District of Columbia-----	-	-	47	46	-	-	-	-	4	7	-	-
Virginia-----	-	3	571	794	2	1	1	1	117	8	3	3
West Virginia-----	-	1	352	274	-	2	4	2	14	5	-	-
North Carolina-----	2	5	141	65	1	2	-	3	18	23	1	-
South Carolina-----	2	-	44	34	-	1	-	3	-	3	2	3
Georgia-----	2	4	193	148	7	-	2	-	10	7	2	1
Florida-----	1	1	101	103	2	2	13	4	8	1	-	1
EAST SOUTH CENTRAL-----	2	4	651	635	12	4	27	9	36	20	10	3
Kentucky-----	-	-	224	372	5	1	4	-	21	6	-	-
Tennessee-----	-	1	208	68	4	1	4	1	10	9	2	1
Alabama-----	2	1	200	154	1	2	-	5	1	2	1	1
Mississippi-----	-	2	19	21	2	-	19	3	4	3	7	1
WEST SOUTH CENTRAL-----	32	14	1,154	1,601	7	9	98	44	206	36	11	7
Arkansas-----	1	-	185	162	-	-	3	-	39	2	4	-
Louisiana-----	3	4	11	54	1	1	14	7	-	8	-	3
Oklahoma-----	4	2	40	171	-	1	1	3	20	6	2	1
Texas-----	24	8	918	1,214	6	7	80	34	147	20	5	3
MOUNTAIN-----	1	2	654	770	3	6	10	7	342	30	6	5
Montana-----	-	1	127	69	2	-	1	-	3	8	-	1
Idaho-----	-	-	33	94	-	-	1	-	5	3	-	-
Wyoming-----	-	-	25	91	-	-	-	1	111	1	-	1
Colorado-----	-	-	106	77	-	3	3	2	10	5	-	-
New Mexico-----	-	-	13	88	-	2	-	-	2	-	3	2
Arizona-----	1	-	98	258	1	1	3	4	172	2	3	1
Utah-----	-	1	250	93	-	-	-	-	38	14	-	-
Nevada-----	-	-	2	-	-	-	2	-	-	-	-	-
PACIFIC-----	4	7	2,519	4,180	5	11	35	21	157	238	-	1
Washington-----	-	1	197	399	1	-	4	-	6	22	-	-
Oregon-----	1	1	108	460	-	3	3	2	19	17	-	1
California-----	3	5	2,214	3,321	4	8	28	19	132	199	-	-

Weekly Morbidity Report

Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED JUNE 7, 1952—Continued

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1946)

AREA	WHOOPING COUGH (056)		Botulism (049.1)	Brucellosis (undulant fever) (044)	Ezcephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, #998.5 pt.)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Smallpox (084)	Trichiniasis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals
	Week ended												
	June 7, 1952	June 9, 1951											
UNITED STATES-----	885	1,566	-	57	35	226	230	13	-	6	12	6	191
NEW ENGLAND-----	60	51	-	2	1	7	2	-	-	-	1	-	-
Maine-----	5	14	-	-	-	4	-	-	-	-	-	-	-
New Hampshire-----	-	3	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	5	-	-	2	-	-	-	-	-	-	-	-	-
Massachusetts-----	38	23	-	-	1	1	2	-	-	-	1	-	-
Rhode Island-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	12	11	-	-	-	2	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	99	143	-	3	13	45	10	-	-	3	-	-	7
New York-----	41	47	-	1	12	39	-	-	-	3	-	-	4
New Jersey-----	29	56	-	1	1	-	1	-	-	-	-	-	-
Pennsylvania-----	28	40	-	1	-	6	5	-	-	-	-	-	3
EAST NORTH CENTRAL----	123	165	-	11	11	15	13	-	-	2	1	-	29
Ohio-----	36	35	-	-	-	3	-	-	-	2	-	-	7
Indiana-----	7	19	-	-	4	10	-	-	-	-	-	-	12
Illinois-----	13	28	-	6	4	-	-	-	-	-	-	-	7
Michigan-----	32	55	-	2	3	2	-	-	-	-	-	-	3
Wisconsin-----	35	30	-	3	-	-	13	-	-	-	1	-	-
WEST NORTH CENTRAL----	22	67	-	20	1	26	7	-	-	-	1	-	26
Minnesota-----	7	-	-	6	-	1	5	-	-	-	1	-	5
Iowa-----	-	16	-	10	-	18	-	-	-	-	-	-	11
Missouri-----	5	11	-	2	-	6	2	-	-	-	-	-	7
North Dakota-----	4	6	-	-	-	2	-	-	-	-	-	-	-
South Dakota-----	-	-	-	1	1	-	-	-	-	-	-	-	-
Nebraska-----	-	-	-	-	-	1	-	-	-	-	-	-	3
Kansas-----	6	34	-	1	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	176	166	-	6	2	64	72	8	-	1	1	-	30
Delaware-----	1	-	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	15	6	-	-	-	3	-	1	-	-	-	-	-
District of Columbia----	-	2	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	44	40	-	1	-	15	15	5	-	-	1	-	14
West Virginia-----	92	-	-	-	-	1	-	-	-	-	-	-	-
North Carolina-----	5	48	-	1	-	9	16	2	-	1	-	-	1
South Carolina-----	6	17	-	-	1	-	23	-	-	-	-	-	11
Georgia-----	12	35	-	4	1	30	16	-	-	-	-	-	4
Florida-----	1	18	-	-	-	6	2	-	-	-	-	-	-
EAST SOUTH CENTRAL----	64	285	-	6	6	36	34	-	-	-	1	2	57
Kentucky-----	28	189	-	-	-	5	34	-	-	-	-	-	18
Tennessee-----	17	32	-	-	6	16	-	-	-	-	-	1	12
Alabama-----	11	51	-	5	-	14	-	-	-	*	-	-	20
Mississippi-----	8	13	-	1	-	1	-	-	-	-	1	1	7
WEST SOUTH CENTRAL----	270	473	-	5	1	-	48	-	-	-	5	4	40
Arkansas-----	24	44	-	1	-	-	10	-	-	-	3	-	10
Louisiana-----	-	4	-	-	-	-	14	-	-	-	-	-	-
Oklahoma-----	14	41	-	1	1	-	12	-	-	-	-	-	-
Texas-----	232	384	-	3	-	-	12	-	-	*	2	4	30
MOUNTAIN-----	75	103	-	1	-	-	4	5	-	-	2	-	-
Montana-----	5	10	-	-	-	-	-	-	-	-	1	-	-
Idaho-----	-	-	-	-	-	-	-	2	-	-	1	-	-
Wyoming-----	-	9	-	-	-	-	3	2	-	-	-	-	-
Colorado-----	13	19	-	-	-	-	-	1	-	-	-	-	-
New Mexico-----	2	10	-	-	-	-	-	-	-	-	-	-	-
Arizona-----	51	49	-	1	-	-	-	-	-	-	-	-	-
Utah-----	-	6	-	-	-	-	1	-	-	-	-	-	-
Nevada-----	4	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	97	113	-	3	-	31	40	-	-	-	-	-	2
Washington-----	2	18	-	-	-	1	12	-	-	-	-	-	-
Oregon-----	9	13	-	-	-	5	1	-	-	-	-	-	-
California-----	86	82	-	3	-	25	27	-	-	-	-	-	2

Weekly Morbidity Report

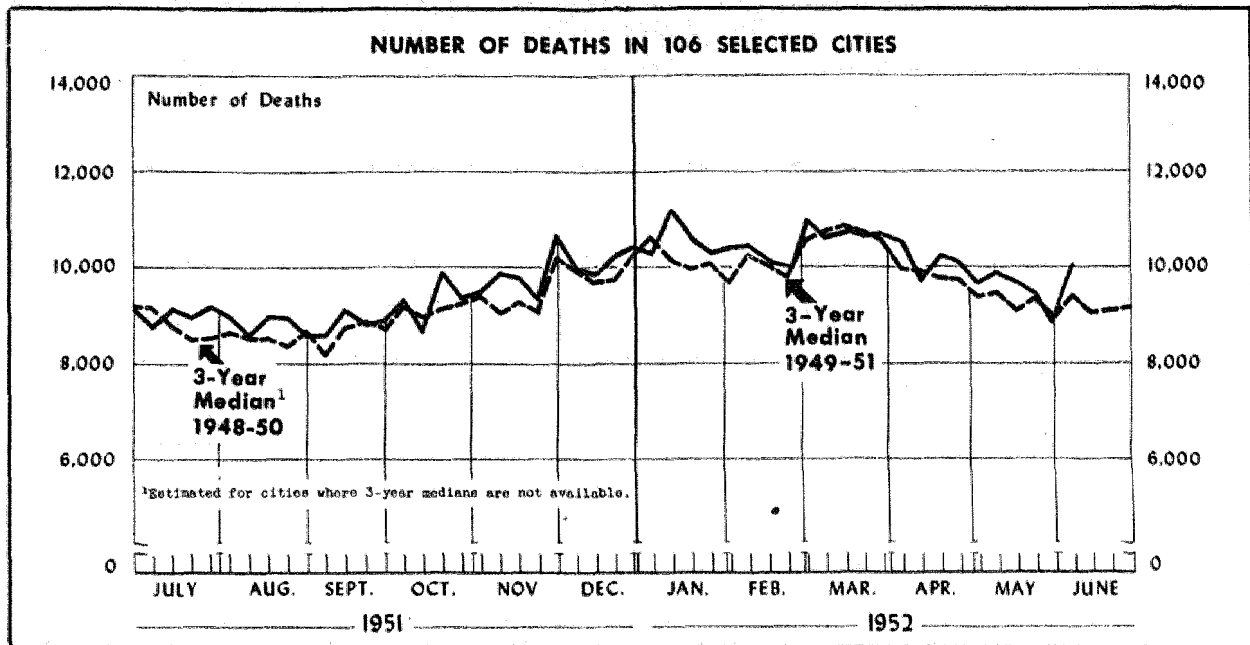
Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED

JUNE 7, 1952

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1946)

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Polio-myelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050,051)	Trichiniasis (128)	Typhalaria (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
TOTAL: 101 cities--	5	8	16	42	5,940	30	43	-	584	4	-	8	1	152	11
NEW ENGLAND															
Boston-----	-	-	-	-	147	2	1	-	-	-	-	-	-	-	-
Bridgeport-----	-	-	-	-	7	-	-	-	2	-	-	-	-	-	-
Cambridge-----	-	-	-	-	10	-	-	-	3	1	-	-	-	-	-
Fall River-----	-	-	-	-	15	1	-	-	-	-	-	-	-	-	-
Hartford-----	-	-	-	-	7	-	-	-	4	-	-	-	-	-	-
Lowell-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lynn-----	-	-	-	-	37	-	-	-	-	-	-	-	-	-	-
New Bedford-----	-	-	-	-	133	-	-	-	-	-	-	-	-	-	-
New Haven-----	-	-	-	-	268	-	-	-	1	-	-	-	-	-	-
Portland, Me.-----	-	-	-	-	20	-	-	-	6	-	-	-	-	-	-
Providence-----	-	-	-	1	65	-	-	-	9	-	-	-	-	-	-
Somerville-----	-	-	-	-	5	-	-	-	3	-	-	-	-	1	-
Springfield, Mass.-----	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-
Waterbury-----	-	-	-	-	1	-	-	-	7	-	-	-	-	-	-
Worcester-----	-	-	-	1	74	-	-	-	4	-	-	-	-	-	-
MIDDLE ATLANTIC															
Albany-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Buffalo-----	-	-	-	2	33	2	-	-	3	-	-	-	-	-	-
Camden-----	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-
Elizabeth-----	-	-	-	-	145	-	-	-	4	-	-	-	-	-	-
Erie-----	-	-	-	-	22	-	-	-	4	-	-	-	-	-	-
Jersey City-----	-	-	-	-	69	-	-	-	2	-	-	-	-	2	-
Newark, N. J.-----	-	-	-	-	233	-	-	-	10	-	-	-	-	3	-
New York City-----	-	-	12	12	929	2	-	-	104	3	-	1	-	21	-
Paterson-----	-	-	-	-	127	-	1	-	18	-	-	-	-	-	-
Philadelphia-----	-	-	-	6	106	3	-	-	17	-	-	-	-	4	-
Pittsburgh-----	-	-	1	-	37	2	-	-	11	-	-	-	-	13	-
Reading-----	-	-	-	-	35	-	-	-	2	-	-	1	-	-	-
Rochester, N. Y.-----	-	-	-	-	22	-	-	-	67	-	-	-	-	1	-
Schenectady-----	1	-	-	-	4	-	-	-	2	-	-	-	-	-	-
Syracuse-----	-	-	-	-	125	-	-	-	25	-	-	-	-	-	-
Trenton-----	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-
Utica-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yonkers-----	-	-	-	-	45	-	-	-	4	-	-	-	-	-	-
EAST NORTH CENTRAL															
Akron-----	-	-	-	-	100	-	-	-	-	-	-	-	-	7	-
Canton-----	-	-	-	-	9	-	-	-	-	-	-	-	-	1	-
Chicago-----	1	-	-	-	330	5	-	-	23	-	-	-	-	9	-
Cincinnati-----	-	-	2	-	16	1	-	-	14	-	-	-	-	-	-
Cleveland-----	-	-	-	-	255	-	-	-	36	-	-	1	-	15	-
Columbus-----	-	-	1	-	25	-	-	-	6	-	-	-	-	-	-
Dayton-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Detroit-----	-	1	-	-	225	1	-	-	41	-	-	-	-	4	1
Evansville-----	-	-	-	-	1	1	-	-	3	-	-	-	-	2	-
Flint-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fort Wayne-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grand Rapids-----	-	-	-	-	16	-	-	-	5	-	-	-	-	-	-
Indianapolis-----	-	-	-	-	92	-	-	-	1	-	-	-	-	-	-
Milwaukee-----	-	-	-	-	764	-	-	-	14	-	-	-	-	4	-
Peoria-----	-	-	-	-	2	-	-	-	3	-	-	-	-	-	-
South Bend-----	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-
Toledo-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Youngstown-----	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL															
Des Moines-----	-	-	-	1	9	1	-	-	-	-	-	-	-	2	-
Duluth-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kansas City, Kans.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kansas City, Mo.-----	-	-	-	1	46	2	-	-	1	-	-	-	-	-	-
Minneapolis-----	-	-	-	-	169	-	1	-	3	-	-	-	-	5	-
Omaha-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Louis-----	1	-	-	2	17	-	1	-	4	-	-	-	-	1	-
St. Paul-----	-	-	-	-	27	-	-	-	3	-	-	-	-	-	-
Wichita-----	-	-	-	-	8	1	-	-	1	-	-	-	-	-	2

Provisional Statistics for Deaths in Selected Cities for Week Ended
June 7, 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	23d week ended June 7, 1952	22d week ended May 31, 1952	23d week median 1949-51	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 23 WEEKS		
					1952	1951	Percentage difference
TOTAL: 103 REPORTING CITIES-----	9,985	8,572	9,300	+7.2	232,059	231,656	+0.2
New England------(14 cities)	694	622	679	+2.2	16,028	16,450	-2.6
Middle Atlantic------(16 cities)	3,098	2,641	2,834	+9.3	70,283	70,790	-0.7
East North Central------(18 cities)	2,221	2,000	2,102	+5.7	50,951	51,975	-2.0
West North Central------(8 cities)	722	540	646	+11.8	16,682	16,331	+2.1
South Atlantic------(9 cities)	731	644	703	+4.0	18,187	17,284	+5.2
East South Central------(7 cities)	393	362	357	+10.1	9,864	9,863	-0.2
West South Central------(12 cities)	707	565	603	+17.2	15,592	15,275	+2.1
Mountain------(7 cities)	259	210	198	+30.8	5,255	4,856	+8.2
Pacific------(12 cities)	1,140	988	1,200	-5.0	29,217	28,814	+1.4

Weekly Mortality Report

Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED
JUNE 7, 1952

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

CITY	23d week ended June 7, 1952	22d week ended May 31, 1952	CUMULATIVE NUMBER FOR FIRST 23 WEEKS		CITY	23d week ended June 7, 1952	22d week ended May 31, 1952	CUMULATIVE NUMBER FOR FIRST 23 WEEKS	
			1952	1951				1952	1951
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	212	233	5,459	5,505	St. Paul-----	38	49	1,445	1,474
Bridgeport-----	19	43	812	808	Wichita-----	40	33	920	923
Cambridge-----	45	25	742	764	SOUTH ATLANTIC				
Fall River-----	28	27	679	741	Atlanta-----	85	80	2,299	1,944
Hartford-----	38	34	1,027	1,060	Baltimore-----	194	212	5,517	5,287
Lovell-----	29	22	582	684	Charlotte-----	27	28	627	647
Lynn-----	19	18	531	514	Miami-----	53	43	1,279	1,282
New Bedford-----	20	12	547	566	Norfolk-----	30	36	711	745
New Haven-----	45	32	1,020	1,036	Richmond-----	74	49	1,610	1,483
Providence-----	84	57	1,489	1,588	Tampa-----	48	44	1,373	1,150
Somerville-----	23	12	384	426	Washington, D. C.-----	186	126	4,007	4,002
Springfield, Mass.-----	46	34	889	912	Wilmington, Del.-----	34	26	764	744
Waterbury-----	32	19	567	568	EAST SOUTH CENTRAL				
Worcester-----	66	54	1,300	1,258	Birmingham-----	53	57	1,559	1,717
MIDDLE ATLANTIC					Chattanooga-----	60	48	1,088	1,063
Albany-----	41	31	952	997	Knoxville-----	28	22	766	790
Buffalo-----	180	136	3,309	3,456	Louisville-----	97	82	2,306	2,159
Camden-----	42	41	874	823	Memphis-----	80	94	2,201	2,170
Elizabeth-----	55	25	741	710	Mobile-----	28	22	735	737
Eric-----	47	27	775	790	Montgomery-----	(40)	(24)	(582)	(631)
Jersey City-----	63	59	1,711	1,675	Nashville-----	47	37	1,211	1,247
Newark, N. J.-----	99	74	2,530	2,440	WEST SOUTH CENTRAL				
New York City-----	1,678	1,403	37,393	37,101	Austin-----	25	19	544	585
Paterson-----	43	27	952	894	Baton Rouge-----	18	9	366	349
Philadelphia-----	480	418	11,220	12,162	Corpus Christi-----	26	11	397	300
Pittsburgh-----	157	179	4,152	4,148	Dallas-----	74	84	2,058	1,989
Rochester, N. Y.-----	88	90	2,169	2,163	El Paso-----	26	13	589	686
Schenectady-----	20	21	537	522	Fort Worth-----	53	62	1,241	1,221
Syracuse-----	53	53	1,239	1,181	Houston-----	102	118	2,691	2,565
Trenton-----	38	38	1,043	1,076	Little Rock-----	52	40	1,108	974
Utica-----	---	(38)	---	(753)	New Orleans-----	175	110	3,587	3,625
Yonkers-----	34	19	666	652	Oklahoma City-----	54	46	1,220	1,221
EAST NORTH CENTRAL					San Antonio-----	---	(67)	---	(1,881)
Akron-----	62	56	1,295	1,200	Shreveport-----	35	36	889	901
Canton-----	26	16	649	644	Tulsa-----	67	17	902	859
Chicago-----	707	720	16,772	17,448	MOUNTAIN				
Cincinnati-----	125	131	3,366	3,529	Albuquerque-----	30	19	577	584
Cleveland-----	205	187	4,862	4,966	Colorado Springs-----	11	9	278	250
Columbus-----	98	90	2,365	2,293	Denver-----	110	101	2,431	2,243
Dayton-----	72	58	1,422	1,401	Ogden-----	15	17	304	259
Detroit-----	374	264	7,147	7,575	Phoenix-----	25	17	496	427
Evansville-----	35	35	774	747	Pueblo-----	12	14	236	214
Flint-----	47	25	788	737	Salt Lake City-----	55	33	933	879
Fort Wayne-----	34	36	707	765	Tucson-----	(1)	(3)	(127)	(133)
Grand Rapids-----	46	29	896	921	PACIFIC				
Indianapolis-----	116	74	2,620	2,575	Berkeley-----	21	19	448	412
Milwaukee-----	102	125	2,825	2,617	Long Beach-----	49	36	1,092	1,069
Peoria-----	19	24	704	726	Los Angeles-----	342	370	10,587	10,415
South Bend-----	22	19	540	611	Oakland-----	107	89	2,361	2,182
Toledo-----	70	77	2,088	2,224	Pasadena-----	40	30	749	742
Youngstown-----	61	34	1,131	996	Portland, Oreg.-----	96	79	2,317	2,343
WEST NORTH CENTRAL					Sacramento-----	45	36	1,075	1,012
Des Moines-----	69	31	1,200	1,094	San Diego-----	63	54	1,722	1,528
Duluth-----	---	(29)	---	(578)	San Francisco-----	200	129	4,450	4,565
Kansas City, Kans.-----	25	19	812	909	Seattle-----	98	87	2,649	2,732
Kansas City, Mo.-----	113	85	2,669	2,528	Spokane-----	48	31	955	968
Minneapolis-----	129	86	2,717	2,661	Tacoma-----	31	28	812	846
Omaha-----	73	61	1,489	1,331	Honolulu-----	(30)	(30)	(758)	(714)
St. Louis-----	235	176	5,430	5,411					

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