

Morbidity and Mortality

Weekly
Report



FEDERAL SECURITY AGENCY Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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Provisional Statistics for Specified Notifiable Diseases in the United States for Week Ended May 17, 1952

One confirmed case of smallpox was reported from Lancaster County, Nebraska.

The incidence of typhoid fever since the beginning of 1952 has been slightly lower than for the same period in 1951. A total of 563 cases has been reported for the first 20 weeks of 1952 as compared with 596 for the corresponding weeks of 1951. Figures for similar periods in previous years are: 715 in 1947, 767 in 1948, 764 in 1949, and 671 in 1950.

Pennsylvania has reported the largest number since January 1, namely, 53 cases. Other States reporting more than 25 cases are: Texas with 43; Georgia, 40; California, 38; Mississippi, 33; Louisiana, 30; and Colorado, 28. In this group of States Colorado had the highest rate (6.3) per 100,000 population calculated on an annual basis, and California the lowest (1.1). Colorado has reported 3 separate outbreaks, which accounted for 25 of the 28 cases reported. Georgia reported 1 outbreak consisting of 11 cases, and California 1 in which 3 cases were reported. Ten of the 52 cases reported in Pennsylvania were reported from 1 county in 1 week but no details are available regarding this group.

Thirteen cases of Rocky Mountain spotted fever were reported for the current week. More than half this number were in Idaho (2) and Wyoming (6), the only States in the Mountain Division to report any cases. For the week ended May 10, Idaho and Wyoming reported 3 cases each and Colorado, 1 case. During the first 20 weeks of 1951 only 10 cases were reported in the Mountain States. Of these, 4 were in Wyoming, 1 in Idaho, and 2 in Colorado. Provisional figures for the entire year (1951) were: Montana, 10 cases; Idaho, 9; Wyoming, 16; Colorado, 8; and Utah, 18.

The number of cases of poliomyelitis for the current week was 118 as compared with 101 for the previous week. An increase of 5 cases in each of 3 States (Louisiana, Texas, and California) accounted for all of this increase. Since the seasonal low week a total of 577 cases has been reported, 204 of which occurred in Texas, 90 in California, and 40 in Louisiana. For the same period of 1951, there was a total of 474 cases of which 66 occurred in Texas, 81 in California, and 26 in Louisiana.

EPIDEMIOLOGICAL REPORTS

Acute upper respiratory disease

Dr. Grace E. Field, Alaska Department of Health, reports the occurrence of two outbreaks of acute upper respiratory disease about the middle of March. The first outbreak in the vicinity of Nondalton consisted of 33 cases, with 3 deaths, of which 28 were in children over 1 year of age and 2 were in adults. The other outbreak was in Barrow and vicinity where, during March, a large number of cases occurred with a suggestion that they were possibly virus influenza. The hospital at Barrow treated 750 patients from March 15 to 29, and it was reported that about 80 percent of the village had the illness. A report from another locality stated that symptoms had been noted in half of the population there for almost a month before anyone thought to report it. By the time the Alaska Health Department got an accurate report almost everyone there had the disease.

Influenza

The following reports were received by the Influenza Information Center, National Institutes of Health.

Dr. F. P. Nagler, WHO Influenza Information Center, Canadian Department of National Health and Welfare, states that following an outbreak of influenza in Edmonton, Alberta, during the last week of March, a significant rise in antibodies to influenza virus, type B, was found in the serum of three patients. The onsets of illness in these individuals were on the 24th and 26th of March.

Dr. E. H. Lennette, Director, Regional Laboratory, California State Department of Public Health, reports that during the week of April 27 to May 3 seven paired sera tested by the hemagglutination inhibition and complement fixation tests were found positive to influenza B. Three of these illnesses had onsets in March; the other onsets were in early April. In the following week, May 4 to May 10, five paired sera tested were found positive to influenza B with one onset found in March and four in April. Three paired sera tested at Ft. Ord, California, during the period of April 20 to May 3 were found positive to influenza B with one onset found in February, the other two in March.

Salmonellosis

Dr. W. L. Halverson, Director, California Department of Public Health, has reported an outbreak of salmonellosis in a private home. Of 19 guests eating an evening meal, 14 became ill about 11 hours later. Matzo pudding was suspected immediately since it was prepared at 2:00 p.m. on April 9, and after being baked it was placed in a warming oven until 8:45 p.m. at which time it was eaten. The suspected vehicle of infection was a sort of bread pudding made with matzo, chicken and turkey fat, apples, eggs, and flavoring. All foods were sampled but the pudding was the only one found to contain *Salmonella typhimurium*. Specimens taken from the hostess, the only known food handler, and from 7 of the guests had the same type of organism.

Plague infection

F. M. Prince, Plague Investigations Section of the Public Health Service, reports that the following specimens from the State of Washington have been proven positive for plague:

Specimen No. 52 WB7, consisting of 278 fleas (*Megabothris clantoni*, *Thralessis gladiolis*, *Catallagia charlottensis*, *Monopsyllus eumolpi*, *Meringis shannoni*) from 40 sagebrush voles (*Lagurus curtatus*) which were trapped on April 9, 1952, 9 miles north of Quincy in Grant County.

Specimen No. 52 WB9, consisting of 150 fleas (*Amphipsylla* sp., *Megabothris clantoni*, *Catallagia charlottensis*, *Meringis shannoni*) from 164 sagebrush voles (*Lagurus curtatus*) which were trapped on April 16, 1952, 17 miles southwest of Mabton in Yakima County.

Specimen No. 52 WB10, consisting of 122 fleas (*Megabothris clantoni*, *Monopsyllus wagneri*) which were collected on April 23, 1952, 6 miles north of Odessa in Lincoln County.

Communicable Diseases in Other Areas

An outbreak of poliomyelitis has been reported in the Lippstadt District of West Germany. Thirty cases with 3 deaths have been reported. Earlier in the year an outbreak occurred in Aachen, where 43 cases with 3 deaths were reported.

2 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
	May 17, 1952 ¹	May 19, 1951			1951-52	1950-51		1952	1951	
Anthrax-----062	2 ¹	4	2	(³)	(³)	(³)	(³)	15	35	25
Brucellosis (undulant fever)----044	53	---	---	(³)	(³)	(³)	(³)	753	---	---
Diphtheria-----055	41	52	96	July 1	3,407	4,617	8,323	1,226	1,649	3,112
Encephalitis, acute infectious---082	23	29	14	(³)	(³)	(³)	(³)	484	319	187
Hepatitis, infectious, and serum---092,N996.5 pt.	201	---	---	(³)	(³)	(³)	(³)	7,644	---	---
Malaria-----110-117	140	---	---	(³)	(³)	(³)	(³)	957	---	---
Measles-----085	29,212	23,837	23,635	Sept. 1	562,633	370,789	370,789	510,656	342,088	342,088
Meningococcal infections-----057	104	73	73	Sept. 1	3,674	3,092	2,830	2,519	2,049	1,760
Polio-myelitis, acute-----080	122	79	94	Apr. 1	583	474	474	1,903	1,772	1,449
Rocky Mountain spotted fever---104A	13	14	16	(³)	(³)	(³)	(³)	36	33	46
Scarlet fever and streptococcal sore throat-----050,051	2,519	1,726	1,726	Aug. 1	477,521	59,959	66,457	461,610	44,011	44,805
Trichiniasis-----128	10	---	---	(³)	(³)	(³)	(³)	135	---	---
Tularemia-----059	8	10	20	(³)	(³)	(³)	(³)	287	274	403
Typhoid fever-----040	30	33	35	Apr. 1	197	204	272	596	596	715
Typhus fever, endemic-----101	2	---	---	Apr. 1	24	---	---	54	---	---
Whooping cough-----056	1,014	1,566	1,675	Oct. 1	36,233	52,349	73,892	22,048	30,736	42,016
Rabies in animals-----	227	142	---	(³)	(³)	(³)	(³)	3,707	3,044	---

¹Smallpox: Nebraska, 1 case,

²Reported in Massachusetts.

³Not computed.

⁴Addition: Iowa, week ended April 26, 24 cases.

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

Alaska: No cases reported.

Hawaii: Diphtheria, - (1); measles, 18 (15); poliomyelitis, 5 (-); whooping cough, 1 (-); hepatitis, infectious and serum, 3; malaria, 1.

Puerto Rico: Diphtheria, 5 (-); measles, 34 (95); typhoid fever, - (2); whooping cough, 17 (10); malaria, 8.

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 MAY 17, 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	
	May 17, 1952	May 19, 1951	May 17, 1952	May 19, 1951	May 17, 1952	May 19, 1951	May 17, 1952	May 19, 1951	May 17, 1952	May 19, 1951	May 17, 1952	May 17, 1951
UNITED STATES-----	41	52	29,212	23,837	104	73	122	79	2,519	1,726	30	33
NEW ENGLAND-----	1	1	2,517	1,072	2	3	2	2	157	172	-	1
Maine-----	-	-	240	19	-	-	-	1	5	19	-	-
New Hampshire-----	-	-	35	12	-	-	-	-	1	8	-	-
Vermont-----	-	-	178	129	-	-	-	-	4	1	-	-
Massachusetts-----	1	1	1,265	566	1	3	2	1	96	118	-	1
Rhode Island-----	-	-	114	9	-	-	-	-	12	3	-	-
Connecticut-----	-	-	685	337	1	-	-	-	39	23	-	-
MIDDLE ATLANTIC-----	3	18	8,665	4,079	13	11	5	9	797	334	4	3
New York-----	1	4	3,875	1,839	6	5	3	4	498	178	1	1
New Jersey-----	-	2	3,675	803	1	4	-	2	183	63	2	1
Pennsylvania-----	2	12	1,115	1,437	6	2	2	3	116	93	1	1
EAST NORTH CENTRAL-----	7	2	5,802	4,432	20	17	6	6	560	579	6	4
Ohio-----	2	2	1,251	1,241	8	10	2	-	198	226	1	3
Indiana-----	3	-	418	118	3	-	1	-	50	16	2	-
Illinois-----	2	-	1,410	614	4	2	2	4	102	58	-	-
Michigan-----	-	-	1,241	634	4	1	-	2	169	233	3	1
Wisconsin-----	-	-	1,482	1,825	1	4	1	-	41	46	-	-
WEST NORTH CENTRAL-----	1	2	1,292	1,176	10	4	8	2	97	68	1	2
Minnesota-----	1	-	177	100	2	2	-	-	38	24	-	-
Iowa-----	-	-	230	154	2	-	1	-	17	-	-	-
Missouri-----	-	1	94	368	2	1	1	-	20	19	-	1
North Dakota-----	-	-	110	72	-	-	2	-	3	6	1	-
South Dakota-----	-	-	6	3	2	-	3	1	-	8	-	-
Nebraska-----	1	1	176	15	-	-	1	1	2	1	-	-
Kansas-----	-	-	499	464	2	1	-	-	17	10	-	1
SOUTH ATLANTIC-----	7	7	2,225	2,121	21	16	9	17	189	127	4	4
Delaware-----	-	-	23	30	-	-	-	-	5	2	-	-
Maryland-----	-	-	136	307	3	3	-	-	23	40	-	-
District of Columbia-----	-	-	33	63	-	1	-	-	4	9	-	-
Virginia-----	1	2	782	837	10	6	1	-	102	17	3	1
West Virginia-----	-	2	365	362	-	3	1	2	6	12	-	-
North Carolina-----	3	2	205	98	5	-	1	6	23	24	-	-
South Carolina-----	2	1	135	31	-	-	-	1	3	4	-	-
Georgia-----	-	-	363	265	2	1	-	3	19	7	1	-
Florida-----	1	-	183	136	1	2	6	5	4	12	-	3
EAST SOUTH CENTRAL-----	4	7	1,214	532	13	8	14	2	46	33	5	5
Kentucky-----	1	-	370	143	8	3	1	-	21	8	1	-
Tennessee-----	2	-	343	115	5	3	3	-	18	19	2	1
Alabama-----	1	4	477	238	-	2	-	2	5	6	1	3
Mississippi-----	-	3	24	36	-	-	10	-	2	-	1	1
WEST SOUTH CENTRAL-----	10	11	2,271	3,495	11	4	50	20	135	53	6	6
Arkansas-----	-	3	311	280	3	1	1	3	12	2	1	1
Louisiana-----	-	1	43	59	3	1	8	4	6	3	1	1
Oklahoma-----	3	1	140	317	3	1	1	1	13	4	-	-
Texas-----	7	6	1,777	2,839	2	1	40	12	104	44	4	4
MOUNTAIN-----	1	2	1,269	1,131	2	-	5	3	258	76	3	6
Montana-----	-	-	470	79	-	-	-	-	6	9	1	-
Idaho-----	-	-	59	104	-	-	2	1	6	12	1	-
Wyoming-----	-	-	32	64	-	-	1	-	63	-	-	-
Colorado-----	1	1	219	231	1	-	-	2	4	4	1	1
New Mexico-----	-	-	64	188	1	-	1	-	1	7	-	2
Arizona-----	-	1	75	400	-	-	-	-	96	4	-	3
Utah-----	-	-	321	63	-	-	1	-	81	40	-	-
Nevada-----	-	-	29	2	-	-	-	-	1	-	-	-
PACIFIC-----	7	2	3,957	5,799	12	10	23	18	280	284	1	2
Washington-----	1	1	266	1,507	1	3	1	4	34	36	-	-
Oregon-----	-	-	107	651	1	-	-	1	26	24	1	1
California-----	6	1	3,584	3,641	10	7	22	13	220	224	-	1

Weekly Morbidity Report

Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED MAY 17, 1952—Continued

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

AREA	WHOOPING COUGH (056)		Botulism (049.1)	Brucellosis (undulant fever) (044)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Smallpox (084)	Trichiniasis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals
	Week ended												
	May 17, 1952	May 19, 1951											
UNITED STATES-----	1,014	1,566	-	53	23	201	140	13	1	10	8	2	227
NEW ENGLAND-----	41	90	-	6	1	14	-	-	-	-	-	-	-
Maine-----	3	11	-	-	-	2	-	-	-	-	-	-	-
New Hampshire-----	-	6	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	17	3	-	1	-	-	-	-	-	-	-	-	-
Massachusetts-----	17	54	-	-	1	6	-	-	-	-	-	-	-
Rhode Island-----	-	6	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	4	10	-	5	-	6	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	139	161	-	-	12	27	2	1	-	8	-	-	9
New York-----	49	56	-	-	8	17	-	-	-	-	-	-	6
New Jersey-----	37	53	-	-	4	-	1	1	-	8	-	-	-
Pennsylvania-----	53	52	-	-	-	10	1	-	-	-	-	-	3
EAST NORTH CENTRAL-----	111	153	-	15	4	19	11	-	-	-	2	-	22
Ohio-----	43	25	-	-	-	2	1	-	-	-	-	-	6
Indiana-----	6	7	-	3	1	8	-	-	-	-	-	-	4
Illinois-----	2	18	-	7	1	5	-	-	-	-	-	-	11
Michigan-----	34	40	-	-	1	1	-	-	-	-	-	-	1
Wisconsin-----	26	63	-	5	1	3	10	-	-	-	2	-	-
WEST NORTH CENTRAL-----	47	68	-	10	1	12	4	-	1	-	1	-	30
Minnesota-----	1	4	-	3	-	-	2	-	-	-	-	-	6
Iowa-----	11	32	-	4	-	1	-	-	-	-	-	-	3
Missouri-----	7	9	-	2	-	3	2	-	-	-	1	-	20
North Dakota-----	-	5	-	-	-	4	-	-	-	-	-	-	1
South Dakota-----	-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska-----	2	-	-	1	-	-	-	-	1	-	-	-	-
Kansas-----	26	16	-	-	1	4	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	101	316	-	-	-	57	33	-	-	1	-	2	32
Delaware-----	1	1	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	4	6	-	-	-	5	2	-	-	-	-	-	-
District of Columbia-----	6	3	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	23	63	-	-	-	7	9	-	-	1	-	1	12
West Virginia-----	33	80	-	-	-	4	-	-	-	-	-	-	1
North Carolina-----	6	77	-	-	-	10	6	-	-	-	-	-	2
South Carolina-----	6	5	-	-	-	1	12	-	-	-	-	-	7
Georgia-----	13	35	-	-	-	24	4	-	-	-	-	1	10
Florida-----	9	46	-	-	-	6	-	-	-	-	-	-	-
EAST SOUTH CENTRAL-----	35	123	-	3	2	33	15	1	-	-	-	-	38
Kentucky-----	6	15	-	-	-	5	15	-	-	-	-	-	8
Tennessee-----	16	20	-	2	1	15	-	1	-	-	-	-	10
Alabama-----	11	70	-	-	1	12	-	-	-	-	-	-	8
Mississippi-----	2	18	-	1	-	1	-	-	-	-	-	-	12
WEST SOUTH CENTRAL-----	344	369	-	7	3	4	63	1	-	-	2	-	82
Arkansas-----	9	46	-	3	-	4	5	-	-	-	2	-	2
Louisiana-----	4	12	-	2	-	-	42	-	-	-	-	-	144
Oklahoma-----	7	30	-	-	-	-	10	-	-	-	-	-	4
Texas-----	324	281	-	2	3	-	6	1	-	*	-	-	32
MOUNTAIN-----	56	205	-	5	-	6	2	8	-	-	3	-	2
Montana-----	1	19	-	2	-	-	-	-	-	-	1	-	-
Idaho-----	4	11	-	2	-	-	-	2	-	-	-	-	-
Wyoming-----	1	32	-	1	-	1	-	6	-	-	2	-	1
Colorado-----	23	34	-	-	-	4	-	-	-	-	-	-	-
New Mexico-----	2	47	-	-	-	-	-	-	-	-	-	-	1
Arizona-----	24	57	-	-	-	1	2	-	-	-	-	-	-
Utah-----	1	5	-	-	-	-	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	140	81	-	7	-	29	10	2	-	1	-	-	12
Washington-----	-	21	-	3	-	4	1	-	-	-	-	-	-
Oregon-----	5	5	-	-	-	4	-	2	-	-	-	-	-
California-----	135	55	-	4	-	21	9	-	-	1	-	-	12

*Report for April.

Weekly Morbidity Report

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

MAY 17, 1952

(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 (085)	Meningococcal infections (057)	Poliomyelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050,051)	Trichiniasis (122)	Typhus fever, endemic (101)	Typhoid fever (04C)	Typhus fever, epidemic (101)	Whooping cough (056)	Rabies in animals
TOTAL: 104 cities--	-	9	9	52	8,078	56	28	1	755	8	1	9	-	158	16
NEW ENGLAND															
Boston-----															
Bridgeport-----						8			8						
Cambridge-----					13				2						
Fall River-----					7									2	
Hartford-----					9										
Lovell-----															
Lynn-----				1	7	1			5						
New Bedford-----					92				3						
New Haven-----					261				7						
Portland, Me.-----					35				1						
Providence-----					67				4						
Somerville-----					9		1		4					1	
Springfield, Mass.-----					7				8					1	
Waterbury-----					3				13						
Worcester-----				5	58				2						
MIDDLE ATLANTIC															
Albany-----					1										
Buffalo-----					19				6						
Camden-----					5										
Elizabeth-----					85				4						
Erie-----					48										
Jersey City-----					106				1					2	
Newark, N. J.-----					328				7					1	
New York City-----		1	7	4	1,080	3	2		165	6				18	
Paterson-----					102				35					1	
Philadelphia-----		1			181	2			30					13	
Pittsburgh-----				1	19	1			15		2			1	
Reading-----					16				1						
Rochester, N. Y.-----					32				46					1	
Schenectady-----					3										
Syracuse-----					165				15						
Trenton-----					37						1				
Utica-----															
Yonkers-----					43				3						
EAST NORTH CENTRAL															
Akron-----															
Canton-----					13				1						
Chicago-----					555	2			49					1	
Cincinnati-----					25	4			22					3	
Cleveland-----					346	1			39					11	
Columbus-----					28				6					10	1
Dayton-----															
Detroit-----			1	1	293	1			48	1				6	
Evansville-----					20				6					1	
Flint-----									4						
Fort Wayne-----									4						
Grand Rapids-----					58	1			5					1	
Indianapolis-----					189				4						
Milwaukee-----					788		1		15					9	
Peoria-----					7				5						
South Bend-----					7				2						
Toledo-----															
Youngstown-----		1			40				2						
WEST NORTH CENTRAL															
Des Moines-----					7				5						
Duluth-----									5						
Kansas City, Kans.-----														1	
Kansas City, Mo.-----				1	89		1		4					2	
Minneapolis-----		1			146				10						
Omaha-----					26				1						
St. Louis-----				1	12	1	1		7						
St. Paul-----					15				5						
Wichita-----					572				1						

Weekly Morbidity Report

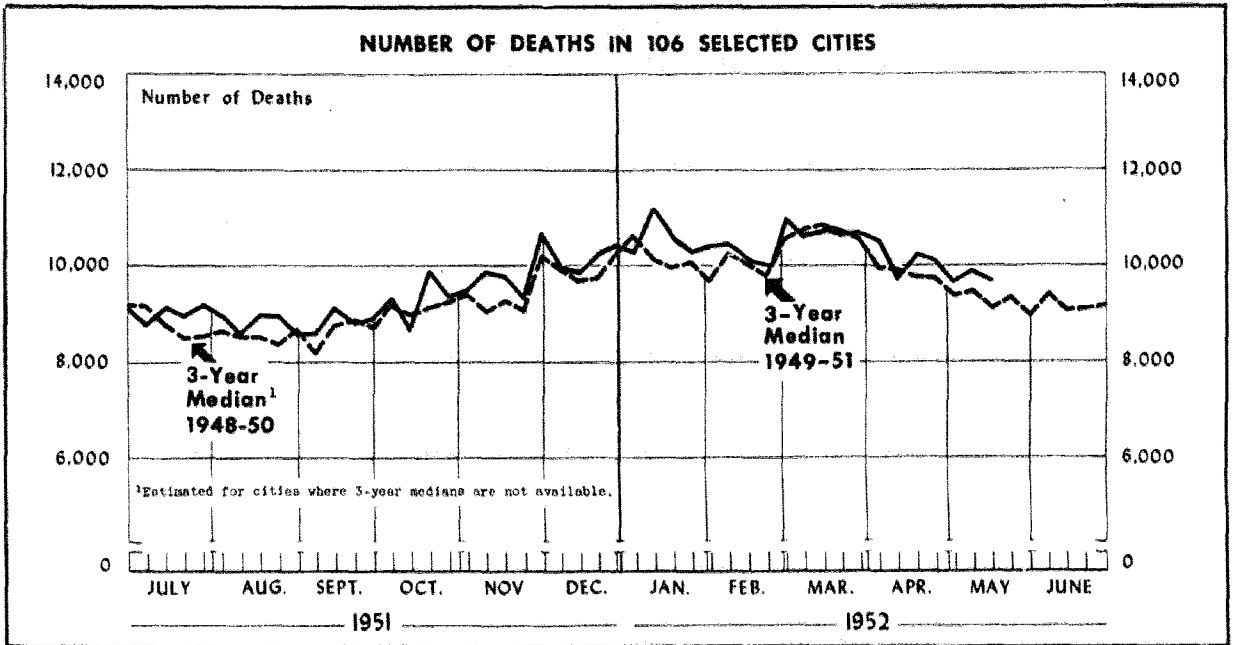
Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED

MAY 17, 1952—Continued

(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, NS98.5 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
SOUTH ATLANTIC															
Atlanta-----				17	37				5						
Baltimore-----				1	60	2									
Charleston, S. C.-----					29										
Charleston, W. Va.-----					59										
Charlotte-----					22										
Miami-----					39										
Norfolk-----					11				1						
Richmond-----					4				3						
Savannah-----					25										
Tampa-----					5										
Washington, D. C.-----					33				4						
Washington, Del.-----					11									6	
EAST SOUTH CENTRAL															
Birmingham-----					46				1			1			2
Chattanooga-----					2	1		1							1
Knoxville-----		1			3				2						
Louisville-----					2	1								1	
Memphis-----				1	154				1			1		3	
Mobile-----		1			7				1						
Montgomery-----					113										
Nashville-----					12									3	
WEST SOUTH CENTRAL															
Dallas-----					198	1	4		6			2			2
El Paso-----					16		2		5						
Fort Worth-----					4		1								
Galveston-----															
Houston-----					2		6		2						
Little Rock-----					63										
New Orleans-----					26	1	7							1	5
Oklahoma City-----					14				2						
San Antonio-----		1			4										2
Shreveport-----															
Tulsa-----					2	1			2					2	1
MOUNTAIN															
Albuquerque-----					6										
Boise City-----					1										
Colorado Springs-----					2										
Denver-----				2	13				2			1			3
Ogden-----					120										
Phoenix-----					22				18						
Pueblo-----					3										
Salt Lake City-----					47										
Tucson-----					10	1			9					4	
PACIFIC															
Long Beach-----					109		1		1						
Los Angeles-----				8	505		1		21					18	2
Oakland-----					1				4						
Portland, Oreg.-----			1		10				2			1			
Sacramento-----					4	1									
San Diego-----					53				7					4	
San Francisco-----		1			12	2			12	1					
Seattle-----					66				5						
Spokane-----		1		4	31				3						
Tacoma-----					7										
Honolulu-----	(-)	(-)	(-)	(-)	(8)	(-)	(1)	(-)	(-)	(-)	(-)	(-)	(-)	(1)	(-)

Provisional Statistics for Deaths in Selected Cities for Week Ended
May 17, 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	20th week ended May 17, 1952	19th week ended May 10, 1952	20th week median 1949-51	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 20 WEEKS		
					1952	1951	Percentage difference
TOTAL: 105 REPORTING CITIES-----	9,668	9,851	9,097	+6.3	206,353	206,292	+0.0
New England----- (13 cities)	632	623	612	+3.3	13,560	13,956	-2.9
Middle Atlantic----- (17 cities)	2,947	2,974	2,808	+5.0	62,305	63,181	-1.4
East North Central----- (18 cities)	2,081	2,207	2,033	+2.4	44,652	45,732	-2.4
West North Central----- (9 cities)	743	717	678	+9.9	15,288	14,787	+3.4
South Atlantic----- (9 cities)	696	794	667	+4.3	16,048	15,134	+6.0
East South Central----- (7 cities)	424	405	388	+9.3	8,733	8,744	-0.1
West South Central----- (13 cities)	744	693	653	+13.9	15,274	15,039	+1.6
Mountain----- (7 cities)	223	215	206	+8.3	4,566	4,218	+8.3
Pacific----- (12 cities)	1,178	1,223	1,094	+7.7	25,827	25,491	+1.7

Weekly Mortality Report

Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED
May 17, 1952

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

CITY	20th week ended May 17, 1952	19th week ended May 10, 1952	CUMULATIVE NUMBER FOR FIRST 20 WEEKS		CITY	20th week ended May 17, 1952	19th week ended May 10, 1952	CUMULATIVE NUMBER FOR FIRST 20 WEEKS	
			1952	1951				1952	1951
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	197	230	4,783	4,896	St. Paul-----	62	70	1,296	1,286
Bridgeport-----	37	36	717	707	Wichita-----	32	28	805	792
Cambridge-----	26	17	843	687	SOUTH ATLANTIC				
Fall River-----	17	30	595	839	Atlanta-----	98	144	2,045	1,709
Hartford-----	37	46	914	933	Baltimore-----	196	218	4,854	4,629
Lowell-----	---	(27)	---	(625)	Charlotte-----	22	28	557	575
Lynn-----	21	14	472	463	Miami-----	49	54	1,136	1,150
New Bedford-----	22	20	486	520	Norfolk-----	25	34	618	655
New Haven-----	55	41	912	919	Richmond-----	58	60	1,425	1,311
Providence-----	65	61	1,314	1,411	Tampa-----	54	59	1,237	1,017
Somerville-----	10	17	331	374	Washington, D. C.-----	152	161	3,510	3,441
Springfield, Mass.-----	42	36	777	813	Wilmington, Del.-----	42	36	866	647
Waterbury-----	27	22	494	488	EAST SOUTH CENTRAL				
Worcester-----	76	53	1,122	1,116	Birmingham-----	55	73	1,397	1,521
MIDDLE ATLANTIC					Chattanooga-----	46	60	951	952
Albany-----	45	50	848	890	Knoxville-----	35	31	679	678
Buffalo-----	139	161	2,902	3,037	Louisville-----	121	68	2,047	1,948
Camden-----	43	39	754	713	Memphis-----	92	75	1,925	1,885
Elizabeth-----	30	12	631	640	Mobile-----	25	37	852	654
Eric-----	35	32	669	697	Montgomery-----	(27)	(32)	(486)	(551)
Jersey City-----	70	69	1,525	1,477	Nashville-----	50	61	1,082	1,106
Newark, N. J.-----	105	120	2,251	2,108	WEST SOUTH CENTRAL				
New York City-----	1,578	1,567	32,782	32,777	Austin-----	31	29	486	516
Paterson-----	33	37	842	793	Baton Rouge-----	9	12	317	302
Philadelphia-----	446	431	9,863	10,821	Corpus Christi-----	22	10	349	257
Pittsburgh-----	150	176	3,645	3,657	Dallas-----	81	78	1,815	1,720
Rochester, N. Y.-----	69	101	1,921	1,897	El Paso-----	23	25	535	586
Schenectady-----	21	27	478	455	Fort Worth-----	70	40	1,082	1,070
Syracuse-----	50	46	1,078	1,050	Houston-----	122	99	2,363	2,252
Trenton-----	55	53	927	960	Little Rock-----	50	34	979	872
Utica-----	29	29	607	644	New Orleans-----	144	168	3,155	3,190
Yonkers-----	29	24	582	565	Oklahoma City-----	41	45	1,078	1,077
EAST NORTH CENTRAL					San Antonio-----	86	56	1,538	1,648
Akron-----	55	47	1,115	1,067	Shreveport-----	32	60	787	783
Canton-----	22	24	583	578	Tulsa-----	33	37	790	766
Chicago-----	695	755	14,641	15,310	MOUNTAIN				
Cincinnati-----	157	158	2,985	3,125	Albuquerque-----	31	27	506	508
Cleveland-----	197	204	4,262	4,377	Colorado Springs-----	12	10	249	217
Columbus-----	108	90	2,104	2,038	Denver-----	95	100	2,115	1,968
Dayton-----	62	72	1,246	1,235	Ogden-----	13	7	257	210
Detroit-----	296	301	6,197	6,685	Phoenix-----	19	26	434	368
Evansville-----	28	48	674	633	Pueblo-----	9	10	199	189
Flint-----	33	37	688	651	Salt Lake City-----	44	35	806	758
Fort Wayne-----	31	28	615	663	Tucson-----	(7)	(4)	(118)	(118)
Grand Rapids-----	45	30	781	819	PACIFIC				
Indianapolis-----	93	108	2,335	2,248	Berkeley-----	20	18	387	351
Milwaukee-----	106	138	2,480	2,294	Long Beach-----	42	43	970	936
Peoria-----	22	28	632	631	Los Angeles-----	402	408	9,463	9,243
South Bend-----	22	19	481	481	Oakland-----	90	99	2,072	1,939
Toledo-----	71	82	1,657	1,965	Pasadena-----	20	25	654	657
Youngstown-----	38	38	976	875	Portland, Oreg.-----	96	94	2,025	2,090
WEST NORTH CENTRAL					Sacramento-----	33	43	853	895
Des Moines-----	44	53	1,054	958	San Diego-----	67	69	1,525	1,350
Duluth-----	34	29	512	505	San Francisco-----	185	198	3,946	4,005
Kansas City, Kans.-----	35	28	728	760	Seattle-----	131	132	2,362	2,427
Kansas City, Mo.-----	115	128	2,364	2,211	Spokane-----	48	46	841	848
Minneapolis-----	137	114	2,410	2,333	Tacoma-----	44	48	729	750
Omaha-----	56	64	1,306	1,144	Honolulu-----	(38)	(31)	(668)	(628)
St. Louis-----	228	203	4,813	4,798					

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