

Morbidity and Mortality

Weekly Report



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

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

January 11, 1954

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Provisional Information on Selected Notifiable Diseases in the United States for Week Ended January 2, 1954

NOTICE

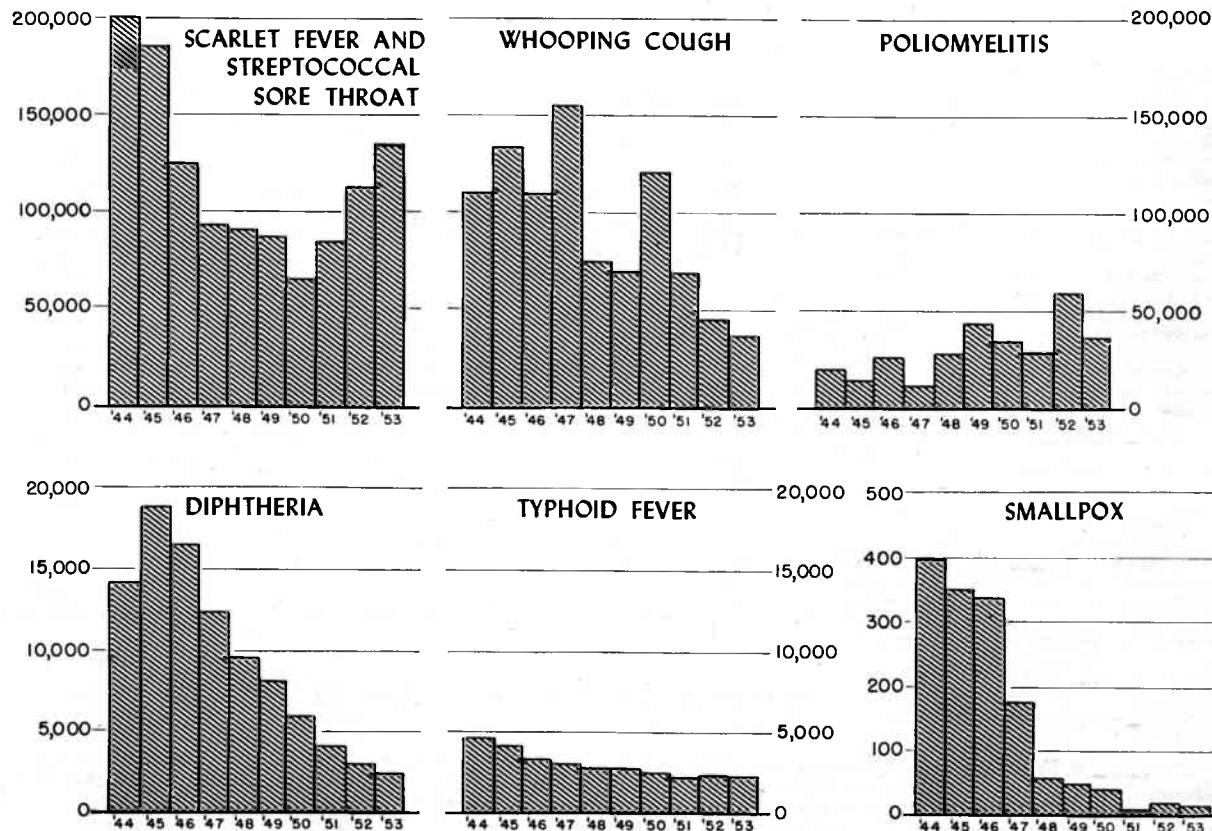
Beginning with the week ended January 9, 1954, morbidity data for selected cities, as shown on pages 5 and 6 in volume 2, will be discontinued.

In many respects the communicable disease picture for the United States in 1953 was a favorable one. Some of the notifiable diseases for which high frequencies are to be expected were reported in smaller numbers, as compared with 1952. For instance,

the number of reported cases of poliomyelitis in 1953 was about 38 percent below that for the previous year; measles, 34 percent; and whooping cough, 17 percent. A decrease in poliomyelitis was to be expected because of the widespread epidemic occurrence in 1952. There is no information available that would warrant the statement that administration of gamma globulin during the latter half of the year accounted for more than a small part of the decrease. Likewise, the incidence of measles was expected to be less since the previous year had been a "measles year" in many parts of the country. Cases of whooping cough were fewer in number for the third consecutive year. How much of this decreasing incidence is due to vaccination is unknown.

Reported Cases of Certain Notifiable Diseases in the United States: 1944-53

NUMBER OF CASES



COMMUNICABLE DISEASE CENTER

LIBRARY

60 SEVENTH STREET, N. E.

ATLANTA 23, GEORGIA

Two diseases of high frequency, namely, infectious hepatitis, and scarlet fever and streptococcal sore throat, showed increases of nearly 100 percent and 20 percent, respectively. A large part of the increase in hepatitis is probably due to more complete reporting. Since 1950, reports of streptococcal infections of the throat including scarlet fever have been increasing, but there has been no evidence of any increase in severity as measured by mortality.

The number of diphtheria cases declined about 21 percent and typhoid about 4 percent, as compared with the previous year. Meningococcal infections increased slightly for the fifth consecutive year. Brucellosis cases declined for the sixth consecutive year. It is possible that a decrease in reported cases has occurred because acceptable laboratory tests used for confirmation are being more widely used. Another contributing factor may be the widespread use of antibiotics early in the course of the disease, which prevents diagnosis. A very marked reduction in the number of malaria cases, approximately 80 percent, occurred in 1953, as compared with 1952. More effective therapeutic and suppressive treatment of the military forces who had been in active service in Korea was responsible for most of the decrease.

EPIDEMIOLOGICAL REPORTS

Psittacosis

The California Department of Public Health reports a case of psittacosis in a 62-year-old man who was hospitalized on September 12, 1953. He entered the hospital with a partially collapsed lung, other respiratory ailments, and general weakness. The onset of the illness with nausea, anorexia, fever, chills, diarrhea, and a slight nonproductive cough occurred 4 days earlier. An X-ray taken September 16 showed a peculiar type of bronchopneumonia on the right side, later X-rays showed a pulmonary embolus. The complement fixation titer for psittacosis rose from 1:8 on September 16 to 1:256 and 1:128, respectively, 1 and 3 weeks later. There has been no known exposure to birds of any type in the past several years. The patient was employed by a railroad, and his duties consisted of salvaging broken sacks of chemical dusts or powders from boxcars. One of the products handled was a material containing 25 percent arsenic. Additional chemicals salvaged were ammonium compounds of nitrate, phosphate, and sulfate. The patient has been bothered by breathing the dusts and fumes from broken sacks of these chemicals.

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
	Jan. 2, 1954	Jan. 3, 1953			1952-53	1951-52		1953	1952	
Anthrax-----062	1	-	-	(2)	(2)	(2)	(2)	33	42	51
Botulism-----049.1	-	-	---	(2)	(2)	(2)	(2)	12	20	---
Brucellosis (undulant fever)-----044	22	17	---	(2)	(2)	(2)	(2)	1,792	2,109	---
Diphtheria-----055	51	55	113	July 1	1,365	1,671	3,026	2,397	3,052	6,035
Encephalitis, acute infectious-----082	37	27	15	(2)	(2)	(2)	(2)	31,132	1,919	1,009
Hepatitis, infectious, and serum-----092, M998.5 pt.	647	424	---	(2)	(2)	(2)	(2)	33,382	17,035	---
Malaria-----110-117	2	14	---	(2)	(2)	(2)	(2)	1,428	7,604	---
Measles-----085	4,751	3,658	4,101	Sept. 1	36,092	31,434	31,434	446,770	672,662	604,027
Meningococcal infections-----057	93	80	80	Sept. 1	1,322	1,275	1,079	5,087	4,784	3,760
Polioyelitis, acute-----080	198	378	195	Apr. 1	434,456	56,295	32,157	435,970	57,488	33,350
Rabies in man-----094	-	-	---	(2)	(2)	(2)	(2)	13	18	---
Rocky Mountain spotted fever-----104A	2	1	1	(2)	(2)	(2)	(2)	299	314	459
Scarlet fever and streptococcal sore throat-----050,051	3,097	3,392	1,529	Aug. 1	34,634	36,588	17,454	134,241	112,453	74,105
Smallpox-----084	-	1	-	(2)	(2)	(2)	(2)	16	18	34
Trichiniasis-----128	4	10	---	(2)	(2)	(2)	(2)	372	354	---
Tularemia-----059	17	25	25	(2)	(2)	(2)	(2)	567	650	897
Typhoid fever-----040	24	19	19	Apr. 1	52,014	2,012	2,127	52,297	2,393	2,563
Typhus fever, endemic-----101	3	4	---	Apr. 1	190	156	---	228	183	---
Whooping cough-----056	665	470	909	Oct. 1	9,757	7,857	14,264	36,976	44,278	68,138
Rabies in animals-----	136	145	---	(2)	(2)	(2)	(2)	7,414	7,623	---

¹Reported in Oregon.²Not computed.³Additions: Kansas and Idaho, week ended December 26, 1 case each.⁴Deduction: Iowa, week ended November 21, 1 case.⁵Deduction: Iowa, week ended September 12, 1 case.

NOTE.—The cumulative number of cases of dengue reported in 1953 and 1952 were 8 and 6, respectively. No cases of cholera, plague, typhus fever-epidemic, or yellow fever were reported.

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.

Weekly Morbidity Report

Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED JANUARY 2, 1954

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1949)

AREA	DIPHTEHERIA (055)		HEPATITIS, INFECTIOUS, AND SERUM (092, N998.5 pt.)		MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (080)		SCARLET FEVER AND STREPTOCOCCAL SCORE THROAT (050,051)	
	52nd week		52nd week		52nd week		52nd week		52nd week		52nd week	
	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
UNITED STATES-----	51	55	647	424	4,751	3,658	93	80	198	378	3,097	3,392
NEW ENGLAND-----	2	-	47	65	123	77	7	3	19	13	199	258
Maine-----	1	-	17	28	81	45	2	-	1	-	32	32
New Hampshire-----	-	-	3	-	-	-	1	-	-	-	12	5
Vermont-----	-	-	1	-	20	2	1	1	2	-	5	4
Massachusetts-----	1	-	24	36	13	12	-	-	9	12	89	110
Rhode Island-----	-	-	-	1	1	-	1	1	2	-	4	10
Connecticut-----	-	-	2	1	8	18	2	1	5	1	57	97
MIDDLE ATLANTIC-----	-	3	113	29	712	269	20	8	23	26	277	616
New York-----	-	-	75	23	435	92	9	5	10	20	134	467
New Jersey-----	-	-	11	-	32	38	4	2	4	2	59	66
Pennsylvania-----	-	3	27	6	245	139	7	1	9	4	84	83
EAST NORTH CENTRAL-----	10	3	113	55	1,229	1,361	18	13	32	43	445	516
Ohio-----	4	1	30	26	143	194	3	6	4	9	100	134
Indiana-----	1	2	16	8	446	-	4	-	2	2	39	20
Illinois-----	2	-	32	12	235	135	3	5	6	17	102	123
Michigan-----	2	-	31	5	370	370	7	1	15	11	112	165
Wisconsin-----	1	-	4	4	35	662	1	1	5	4	92	74
WEST NORTH CENTRAL-----	1	4	105	62	199	634	3	4	17	145	158	176
Minnesota-----	1	-	48	6	3	54	-	1	1	21	41	38
Iowa-----	-	-	45	21	162	107	-	1	6	8	56	24
Missouri-----	-	1	2	16	5	45	-	1	4	2	11	19
North Dakota-----	-	-	2	6	9	9	-	1	3	2	3	36
South Dakota-----	-	-	1	-	6	39	-	-	1	92	11	9
Nebraska-----	-	2	5	11	6	12	2	-	2	7	9	18
Kansas-----	-	1	2	2	8	368	1	-	-	13	27	32
SOUTH ATLANTIC-----	22	22	91	112	304	201	10	14	24	17	274	228
Delaware-----	-	-	2	-	1	1	-	-	-	-	2	7
Maryland-----	-	1	9	4	79	13	1	2	3	-	27	21
District of Columbia-----	-	-	-	-	5	1	2	-	-	1	3	6
Virginia-----	-	8	47	56	39	44	-	3	-	-	89	96
West Virginia-----	-	1	10	23	33	77	-	2	3	6	94	24
North Carolina-----	5	6	16	18	17	21	3	2	2	2	16	42
South Carolina-----	2	3	-	-	32	26	-	-	2	-	8	5
Georgia-----	6	1	2	11	55	12	2	5	1	1	22	14
Florida-----	9	2	4	-	43	6	2	-	13	7	13	13
EAST SOUTH CENTRAL-----	9	10	50	53	402	218	12	12	6	40	85	95
Kentucky-----	-	1	8	10	258	32	3	5	2	35	27	33
Tennessee-----	5	4	22	8	92	136	2	3	3	-	44	40
Alabama-----	4	4	3	23	44	4	3	3	-	3	7	22
Mississippi-----	-	1	17	12	28	46	4	1	1	2	7	-
WEST SOUTH CENTRAL-----	6	12	29	4	545	303	13	11	17	9	930	791
Arkansas-----	-	1	4	2	35	1	-	2	1	1	45	44
Louisiana-----	-	-	-	-	63	6	1	-	1	-	8	5
Oklahoma-----	1	1	6	-	8	2	3	2	-	4	15	17
Texas-----	5	10	19	2	439	294	9	7	15	4	862	725
MOUNTAIN-----	-	-	32	9	721	231	1	6	14	17	550	458
Montana-----	-	-	4	-	91	31	-	1	3	-	8	16
Idaho-----	-	-	7	2	141	7	-	1	4	6	4	53
Wyoming-----	-	-	1	-	292	-	-	-	2	-	452	44
Colorado-----	-	-	19	4	20	47	-	1	1	3	6	32
New Mexico-----	-	-	1	-	7	11	-	1	1	2	34	4
Arizona-----	-	-	-	3	4	96	1	2	3	1	9	222
Utah-----	-	-	-	-	163	39	-	-	-	5	13	87
Nevada-----	-	-	-	-	3	-	-	-	-	-	4	-
PACIFIC-----	1	1	67	35	516	364	9	9	46	68	199	254
Washington-----	1	-	14	6	169	45	-	2	5	5	42	48
Oregon-----	-	-	19	3	49	135	1	-	3	4	35	40
California-----	-	1	34	26	298	184	8	7	38	59	122	166
Alaska-----	(-)	(-)	(-)	(-)	(16)	(-)	(-)	(-)	(1)	(7)	(-)	(7)
Hawaii-----	(-)	(-)	(1)	(2)	(2)	(1)	(-)	(-)	(2)	(-)	(-)	(5)
Puerto Rico-----	(1)	(12)	(2)	(3)	(12)	(17)	(1)	(-)	(-)	(-)	(-)	(-)

Weekly Morbidity Report

Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED JANUARY 2, 1954 —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)	Trichinosis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals
	52nd week		52nd week									
	1953	1952	1953	1952								
UNITED STATES-----	24	19	665	470	22	37	2	2	4	17	3	136
NEW ENGLAND-----	-	1	86	41	-	-	-	-	-	-	-	-
Maine-----	-	-	4	4	-	-	-	-	-	-	-	-
New Hampshire-----	-	-	26	2	-	-	-	-	-	-	-	-
Vermont-----	-	1	15	1	-	-	-	-	-	-	-	-
Massachusetts-----	-	-	21	22	-	-	-	-	-	-	-	-
Rhode Island-----	-	-	4	1	-	-	-	-	-	-	-	-
Connecticut-----	-	-	16	11	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	3	2	211	176	2	13	-	-	-	-	-	7
New York-----	1	-	124	90	1	13	-	-	-	-	-	5
New Jersey-----	2	1	49	39	-	-	-	-	-	-	-	-
Pennsylvania-----	-	1	38	47	1	-	-	-	-	-	-	2
EAST NORTH CENTRAL-----	5	1	123	60	8	19	-	-	1	2	-	28
Ohio-----	4	-	25	16	-	1	-	-	1	1	-	-
Indiana-----	-	-	10	2	-	-	-	-	-	-	-	11
Illinois-----	1	-	12	2	6	-	-	-	-	1	-	13
Michigan-----	-	1	56	31	2	18	-	-	-	-	-	4
Wisconsin-----	-	-	20	9	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL-----	-	3	5	9	4	-	-	1	3	1	-	8
Minnesota-----	-	1	2	3	-	-	-	-	3	-	-	3
Iowa-----	-	2	-	3	3	-	-	-	-	-	-	1
Missouri-----	-	-	2	1	-	-	-	-	-	-	-	3
North Dakota-----	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota-----	-	-	-	1	-	-	-	1	-	-	-	-
Nebraska-----	-	-	-	-	-	-	-	-	-	-	-	1
Kansas-----	-	-	1	1	1	-	-	-	-	1	-	-
SOUTH ATLANTIC-----	1	3	65	37	-	2	-	1	-	5	2	27
Delaware-----	-	-	1	-	-	-	-	-	-	-	-	-
Maryland-----	-	-	20	2	-	-	-	-	-	-	1	-
District of Columbia-----	-	-	2	1	-	-	-	-	-	-	-	-
Virginia-----	-	-	5	10	-	-	-	-	-	1	-	5
West Virginia-----	-	-	26	20	-	-	-	-	-	-	-	9
North Carolina-----	-	-	2	2	-	-	-	1	-	1	-	-
South Carolina-----	-	-	6	-	-	-	-	-	-	-	1	9
Georgia-----	1	1	-	2	-	1	-	-	-	3	-	2
Florida-----	-	2	3	-	-	1	-	-	-	-	-	2
EAST SOUTH CENTRAL-----	3	-	34	10	1	1	-	-	-	-	-	30
Kentucky-----	2	-	30	-	-	-	-	-	-	-	-	8
Tennessee-----	-	-	1	5	-	-	-	-	-	-	-	6
Alabama-----	-	-	2	2	-	1	-	-	*	-	-	9
Mississippi-----	1	-	3	3	1	-	-	-	*	-	-	7
WEST SOUTH CENTRAL-----	9	4	77	77	7	1	2	-	-	8	-	23
Arkansas-----	2	3	11	3	¹ 6	-	-	-	-	² 8	-	7
Louisiana-----	5	1	3	-	1	-	-	-	-	-	-	-
Oklahoma-----	-	-	2	3	-	-	-	-	-	-	-	-
Texas-----	2	-	61	71	-	1	2	-	-	-	-	16
MOUNTAIN-----	-	2	30	12	-	1	-	-	-	-	-	-
Montana-----	-	-	2	-	-	1	-	-	-	-	-	-
Idaho-----	-	-	6	-	-	-	-	-	-	-	-	-
Wyoming-----	-	-	-	-	-	-	-	-	-	-	-	-
Colorado-----	-	1	13	-	-	-	-	-	-	-	-	-
New Mexico-----	-	1	8	-	-	-	-	-	-	-	-	-
Arizona-----	-	-	1	12	-	-	-	-	-	-	-	-
Utah-----	-	-	-	-	-	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	3	3	34	48	-	-	-	-	-	1	1	13
Washington-----	-	-	14	6	-	-	-	-	-	-	-	-
Oregon-----	-	-	4	3	-	-	-	-	-	-	-	-
California-----	3	3	16	39	-	-	-	-	-	1	1	13
Alaska-----	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Hawaii-----	(-)	(-)	(-)	(3)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Puerto Rico-----	(-)	(-)	(5)	(22)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)

¹Delayed cases.²Includes 7 delayed cases.

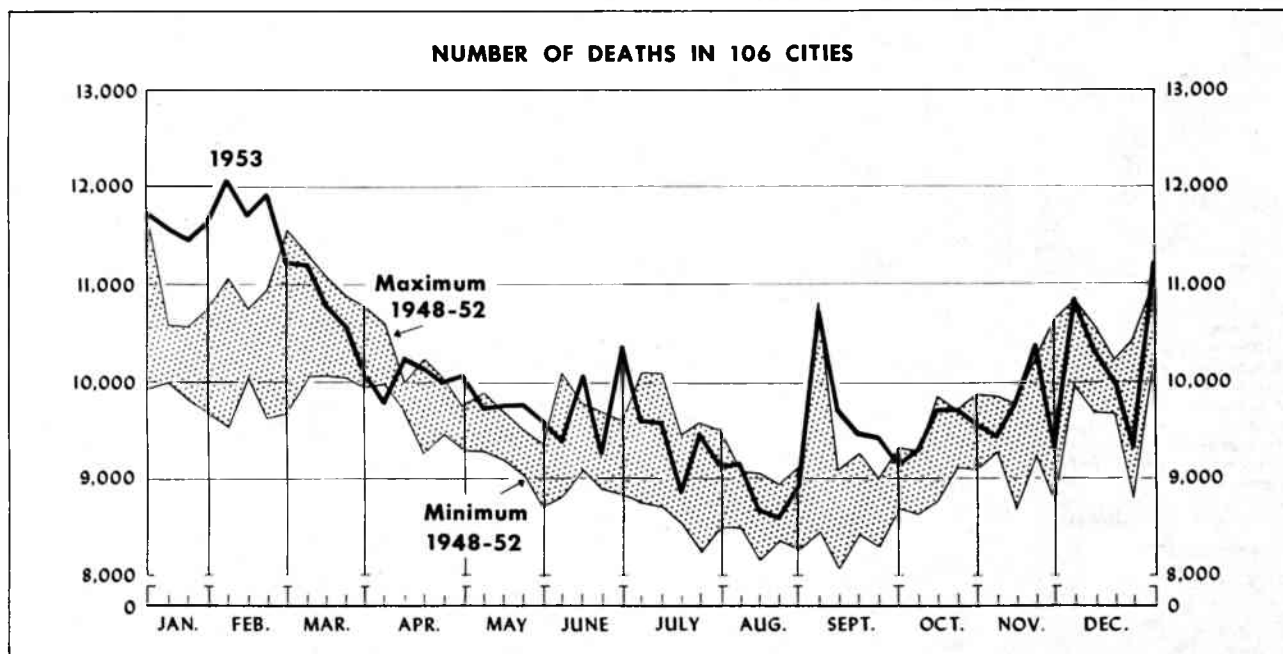
Weekly Morbidity Report

Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED
JANUARY 2, 1954

(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)	Polomyelitis, 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
NEW ENGLAND															
Boston-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bridgeport-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cambridge-----	---	---	---	2	---	---	---	---	6	---	---	---	---	---	---
Fall River-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hartford-----	---	---	---	1	---	---	1	---	3	---	---	---	---	2	---
Lowell-----	---	---	---	1	1	---	---	---	2	---	---	---	---	---	---
Lynn-----	---	---	---	5	2	---	---	---	1	---	---	---	---	---	---
New Bedford-----	---	---	---	---	---	---	---	---	2	---	---	---	---	1	---
New Haven-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Portland, Me.-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Providence-----	---	---	---	---	1	1	---	---	3	---	---	---	---	---	---
Somerville-----	---	---	---	---	---	1	---	---	1	---	---	---	---	---	---
Springfield, Mass.-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Waterbury-----	---	---	---	---	---	---	---	---	1	---	---	---	---	2	---
Worcester-----	---	---	---	1	---	---	---	---	4	---	---	---	---	3	---
MIDDLE ATLANTIC															
Albany-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Buffalo-----	---	---	---	---	19	1	---	---	2	---	---	1	---	8	---
Camden-----	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---
Elizabeth-----	---	---	---	---	---	---	---	---	2	---	---	---	---	---	---
Erie-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Jersey City-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Newark, N. J.-----	---	---	---	---	3	---	---	---	---	---	---	---	---	2	---
New York City-----	---	---	13	13	333	6	3	---	32	---	---	---	---	39	---
Pateron-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Philadelphia-----	---	---	---	10	27	4	---	---	16	---	---	---	---	7	---
Pittsburgh-----	---	---	---	---	60	1	3	---	1	---	---	---	---	5	---
Reading-----	---	---	---	---	---	---	---	---	1	---	---	---	---	1	---
Rochester, N. Y.-----	---	---	---	1	24	---	---	---	1	---	---	---	---	---	---
Schenectady-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Syracuse-----	---	---	---	7	---	---	---	---	5	---	---	---	---	16	---
Trenton-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Utica-----	---	---	---	9	4	1	---	---	8	---	---	---	---	1	---
Yonkers-----	---	---	---	---	2	---	---	---	---	---	---	---	---	2	---
EAST NORTH CENTRAL															
Akron-----	---	---	---	---	1	---	1	---	10	---	---	---	---	5	---
Canton-----	---	---	---	---	1	---	---	---	1	---	---	---	---	---	---
Chicago-----	1	---	---	3	198	2	---	---	44	---	---	---	---	3	---
Cincinnati-----	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---
Cleveland-----	---	---	1	---	46	2	---	---	3	---	1	---	---	13	---
Columbus-----	---	---	---	---	1	---	---	---	3	---	---	---	---	1	---
Dayton-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Detroit-----	---	---	1	1	41	1	2	---	17	---	---	---	---	20	---
Evansville-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Flint-----	---	---	---	---	1	---	2	---	---	---	---	---	---	1	---
Fort Wayne-----	---	---	---	---	6	1	---	---	2	---	---	---	---	1	---
Grand Rapids-----	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---
Indianapolis-----	---	---	---	---	90	---	---	---	3	---	---	---	---	1	---
Milwaukee-----	---	---	---	2	10	---	---	---	30	---	---	---	---	6	---
Peoria-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
South Bend-----	---	---	---	---	68	---	---	---	---	---	---	---	---	---	---
Toledo-----	---	---	---	4	1	---	1	---	6	---	---	---	---	---	---
Youngstown-----	---	---	---	---	---	---	---	---	1	---	---	---	---	1	---
WEST NORTH CENTRAL															
Des Moines-----	---	---	---	4	---	---	---	---	5	---	---	---	---	---	---
Duluth-----	---	---	---	---	1	---	2	---	---	---	---	---	---	---	---
Kansas City, Kans.-----	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---
Kansas City, Mo.-----	---	---	---	3	4	---	1	---	5	---	---	---	---	1	---
Minneapolis-----	---	---	---	2	---	---	---	---	21	---	---	---	---	2	---
Omaha-----	---	---	---	4	6	---	---	---	---	---	---	---	---	---	---
St. Louis-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
St. Paul-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Wichita-----	---	---	---	---	4	---	---	---	3	---	---	---	---	---	---

Provisional Statistics for Deaths in Selected Cities for
Week Ended January 2, 1954



Annual Summary for 1953

A total of 523,225 deaths was reported in a group of 106 cities in the United States during the 52-week period January 4, 1953, through January 2, 1954. This was 2 percent more than the number of deaths (510,935) reported by these cities during the 52-week period January 6, 1952, through January 3, 1953. Part of the increase in the number of deaths may have been due to population growth, but excess mortality was apparent in January, February, June, and September.

The chart shows the number of deaths reported for 106 major cities of the United States by week during the past year. For comparison, the chart shows both the maximum and the minimum number of deaths reported for the corresponding weeks of the 5 previous calendar years.

For the first 7 weeks of 1953, the mortality curve remained considerably above the maximum weekly values reported for the 5 previous years; in June and September, it rose above the

maximum. The unusually large number of deaths for January and February was associated with the widespread influenza outbreak in the first 2 months of 1953, each of the nine geographic divisions reporting excess deaths. The two peaks in the 1953 mortality curve for June were associated with periods of higher than average temperatures in parts of the country. In the south-central interior, the extremely hot weather began during the second half of May and continued throughout June; and the number of deaths reported by the West South Central cities exceeded from the 20th through the 27th week the maximum weekly values reported for the 5 previous years. The sharp rise in mortality at the beginning of September was associated with the record heat wave in the northeastern quarter of the country beginning in the last week of August. A similar increase in deaths was noted for this week of 1948, following the week of extreme heat the last of August.

Table 4. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

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

GEOGRAPHIC DIVISION	52d week ended Jan. 2, 1954	51st week ended Dec. 26, 1953	52d week median 1950-52	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 52 WEEKS		
					1953	1952	Percentage difference
TOTAL: 106 REPORTING CITIES-----	11,225	9,326	10,298	+9.0	523,225	510,935	+2.4
New England----- (14 cities)	777	592	670	+16.0	34,634	34,088	+1.6
Middle Atlantic----- (17 cities)	3,400	2,726	3,240	+4.9	155,619	152,802	+1.8
East North Central----- (18 cities)	2,438	2,128	2,403	+1.5	115,341	112,155	+2.8
West North Central----- (9 cities)	795	676	821	-3.2	39,438	37,960	+3.9
South Atlantic----- (9 cities)	925	785	801	+15.5	40,123	39,944	+0.4
East South Central----- (7 cities)	473	345	442	+7.0	22,906	21,869	+4.7
West South Central----- (13 cities)	874	701	819	+6.7	39,990	38,364	+4.2
Mountain----- (7 cities)	264	206	206	+28.2	12,209	11,660	+4.7
Pacific----- (12 cities)	1,279	1,167	1,234	+3.6	62,965	62,092	+1.4

Weekly Mortality Report

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED
JANUARY 2, 1954

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

CITY	52d week ended Jan. 2, 1954	51st week ended Dec. 26, 1953	CUMULATIVE NUMBER FOR FIRST 52 WEEKS		CITY	52d week ended Jan. 2, 1954	51st week ended Dec. 26, 1953	CUMULATIVE NUMBER FOR FIRST 52 WEEKS	
			1953	1952				1953	1952
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	280	209	11,676	11,559	St. Paul-----	64	52	3,279	3,132
Bridgeport-----	40	45	1,768	1,739	Wichita-----	38	32	2,056	2,054
Cambridge-----	26	23	1,420	1,506	SOUTH ATLANTIC				
Fall River-----	29	28	1,465	1,370	Atlanta-----	116	112	5,383	5,243
Hartford-----	51	36	2,362	2,296	Baltimore-----	214	249	11,645	11,944
Lowell-----	30	26	1,315	1,248	Charlotte-----	34	19	1,463	1,473
Lynn-----	30	11	1,158	1,090	Miami-----	54	50	3,019	2,725
New Bedford-----	30	10	1,188	1,176	Norfolk-----	36	15	1,630	1,623
New Haven-----	49	43	2,271	2,208	Richmond-----	92	79	3,337	3,444
Providence-----	80	44	3,138	3,278	Tampa-----	51	63	2,721	2,744
Somerville-----	15	16	775	805	Washington, D. C.-----	279	155	9,203	9,056
Springfield, Mass.-----	43	25	1,995	1,910	Wilmington, Del.-----	49	43	1,722	1,692
Waterbury-----	20	26	1,315	1,248	EAST SOUTH CENTRAL				
Worcester-----	54	50	2,788	2,655	Birmingham-----	87	52	3,751	3,617
MIDDLE ATLANTIC					Chattanooga-----	34	47	2,321	2,271
Albany-----	54	37	1,234	2,185	Knoxville-----	23	25	1,681	1,659
Buffalo-----	132	132	7,364	7,090	Louisville-----	121	104	5,466	5,117
Camden-----	40	34	1,863	1,849	Memphis-----	120	67	5,426	4,877
Elizabeth-----	20	25	1,428	1,469	Mobile-----	37	24	1,618	1,657
Erie-----	30	26	1,769	1,705	Montgomery-----	(32)	(26)	(1,408)	(1,376)
Jersey City-----	82	49	3,590	3,697	Nashville-----	51	26	2,643	2,671
Newark, N. J.-----	115	74	5,386	5,348	WEST SOUTH CENTRAL				
New York City-----	1,810	1,423	81,733	80,560	Austin-----	20	19	1,275	1,220
Paterson-----	46	27	1,984	1,954	Baton Rouge-----	33	14	872	837
Philadelphia-----	533	482	25,039	24,286	Corpus Christi-----	27	7	851	911
Pittsburgh-----	233	180	8,855	9,018	Dallas-----	112	106	4,946	4,549
Rochester, N. Y.-----	124	73	4,843	4,698	El Paso-----	36	22	1,488	1,349
Schenectady-----	34	19	1,212	1,172	Fort Worth-----	66	58	2,911	2,792
Syracuse-----	47	40	2,792	2,619	Houston-----	99	126	6,326	6,013
Trenton-----	50	52	2,434	2,236	Little Rock-----	42	19	2,197	2,246
Utica-----	23	22	1,605	1,446	New Orleans-----	188	158	8,166	7,818
Yonkers-----	27	31	1,382	1,470	Oklahoma City-----	57	49	2,769	2,663
EAST NORTH CENTRAL					San Antonio-----	111	72	4,176	3,988
Akron-----	80	41	2,922	2,834	Shreveport-----	25	24	2,015	1,990
Canton-----	37	27	1,469	1,452	Tulsa-----	58	27	1,998	1,988
Chicago-----	800	805	38,216	37,113	MOUNTAIN				
Cincinnati-----	197	124	7,728	7,282	Albuquerque-----	29	25	1,388	1,309
Cleveland-----	197	173	10,584	10,667	Colorado Springs-----	18	17	669	674
Columbus-----	109	83	5,335	5,104	Denver-----	118	90	5,484	5,212
Dayton-----	80	46	3,198	3,102	Ogden-----	13	7	640	642
Detroit-----	330	350	16,419	15,981	Phoenix-----	16	24	1,192	1,104
Evansville-----	45	26	1,688	1,745	Pueblo-----	17	11	707	646
Flint-----	37	30	1,873	1,763	Salt Lake City-----	53	32	2,129	2,073
Fort Wayne-----	40	17	1,594	1,566	Tucson-----	(4)	(2)	(262)	(255)
Grand Rapids-----	28	51	2,001	1,932	PACIFIC				
Indianapolis-----	123	74	5,766	5,678	Berkeley-----	19	17	696	950
Milwaukee-----	129	112	6,299	6,178	Long Beach-----	66	48	2,388	2,353
Peoria-----	36	27	1,607	1,553	Los Angeles-----	425	413	22,543	22,031
South Bend-----	16	26	1,184	1,191	Oakland-----	110	95	4,809	4,862
Toledo-----	97	81	4,733	4,542	Pasadena-----	46	33	1,773	1,659
Youngstown-----	57	35	2,725	2,472	Portland, Oreg.-----	72	87	5,008	4,927
WEST NORTH CENTRAL					Sacramento-----	61	35	2,420	2,375
Des Moines-----	51	61	2,551	2,555	San Diego-----	65	66	3,651	3,598
Duluth-----	23	27	1,378	1,299	San Francisco-----	204	170	9,631	9,732
Kansas City, Kans.-----	40	36	1,723	1,837	Seattle-----	110	122	5,971	5,745
Kansas City, Mo.-----	147	90	6,212	5,786	Spokane-----	53	47	2,181	2,118
Minneapolis-----	133	116	6,523	5,965	Tacoma-----	48	34	1,694	1,743
Omaha-----	72	49	3,294	3,232	Honolulu-----	(27)	(25)	(1,630)	(1,631)
St. Louis-----	227	213	12,422	12,100					

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

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¹Deduction of 46 deaths for week ended December 26, 1953.