

Morbidity and Mortality

Weekly Report



FEDERAL SECURITY AGENCY Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

Vol. 1, No. 11

Washington 25, D.C.

March 21, 1952

Provisional Statistics for Specified Notifiable Diseases in the United States for Week Ended March 15, 1952

The number of cases of measles has remained constant for the past 3 weeks, 28,825 being reported for the current week, 28,482 for the previous week, and 29,465 for the week ended March 1. There has been a decline in the number reported in the New England States for the past 2 weeks, while in the Middle Atlantic States the numbers have shown no material change in the past 3 weeks. Aside from a moderate increase in the East North Central and Middle Atlantic States for the current week as compared with the previous 2 weeks, there have been significant changes in other parts of the country. The cumulative total for the first 11 weeks of 1952 is now 230,471 as compared with 139,370 for the same period of 1951.

One case of human rabies was reported by Pennsylvania for the current week. During the first 11 weeks of 1952 there have been 4 cases reported. In addition to the 1 reported for the current week, 2 were in Texas and 1 in Oklahoma.

EPIDEMIOLOGICAL REPORTS

Rabies in Man

Dr. S. E. Sulkin, Southwestern Medical School, Dallas, Texas, reports that rabies virus was recovered from the brain of a human case. The victim, a 9-year old boy, first developed symptoms on January 5, approximately 5 months after exposure to a rabid dog. Death occurred 13 days after onset of symptoms.

Smallpox

An army transport arrived in Seattle on March 8 with a case of smallpox on board. The patient was a child who had lesions before embarking from Japan on February 22. All on board the ship were vaccinated during the voyage and the vaccinations were repeated in those who had unsatisfactory reactions. There have been no further cases reported in persons on board the ship.

Anthrax

One human case of anthrax was reported from Ohio for the week ended March 15. The patient was a laboratory worker handling infectious material in the investigation of the outbreak among swine previously reported.

Dr. L. E. Burney, Indiana Commissioner of Health, reports that swine anthrax has been confirmed in 4 Indiana counties and suspected in a fifth. Investigation indicates that the source of infection may be related to the previously reported outbreaks in Ohio.

Influenza

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

The Division of Preventive Medicine, Office of the Surgeon General of the Army, reports the results of the hemagglutination tests performed during the first part of March in Area Army Medical Laboratories. Of 37 specimens run in the 3d Area Army Medical Laboratory, 8 were positive for influenza B. Three of these were from South Carolina, 2 from Mississippi, and 3 from Georgia. Five positive tests for influenza B were reported from the 2d Area Army Laboratory, 2 of these were from Maryland, 2 from Kentucky, and 1 from Ohio. Four positive tests for influenza B were also reported from the Washington, D. C. area. The

6th Area Army Laboratory at Fort Baker, California, reports 3 positive tests out of 36 specimens for influenza B, all from California. The 1st Area Army Laboratory in New York performed serologic tests on 381 specimens during February. They had 3 positive tests from New Jersey, 2 of which were influenza A (PR8 and FM1) and 1 influenza B (Lee).

The Army Medical Service Graduate School reports isolation of influenza B virus similar to the Warner strain from a patient at Camp Atterbury, Indiana, whose onset was the latter part of February.

The National Institutes of Health reports 5 additional strains of Influenza B similar to the 1210 strain, recovered in patients in Norfolk, Virginia, with onset in the latter part of February. Four strains of influenza B similar to the 1210 strain have been recovered from students at the Junior High School in Bethesda, Maryland. Onsets of these illnesses were February 6 through February 8. Four strains of influenza B virus have also been recovered from personnel at the NIH, Bethesda, Md. Onsets of these illnesses occurred in the middle of February.

Dr. Edwin H. Lennette, California State Department Virus Laboratory, reports a significant rise in titer by the complement fixation test for influenza B on paired sera of 6 patients from Fort Ord having onset January 28 through February 7, 1952. He also reports a significant rise in titer by the complement fixation test for influenza A in 1 paired serum sample, and for influenza B in 3 paired sera from civilian patients. He also reports 7 presumptive tests for influenza B based on serologic tests in single convalescent serum samples.

Dr. M. M. Sigel of the Children's Hospital of Philadelphia reports serologic evidence of influenza B has been obtained in a group of Navy personnel recently arrived at the Philadelphia Naval Base. Eight were positive and 5 compatible with recent infection. Only 1 tested out of this group of 14 gave negative results. He also reported that influenza B virus was isolated from throat washings of a group of patients who were students in a private school in Bryn Mawr, Pa.

The number of deaths from influenza and pneumonia reported by 58 cities for the week ended March 8 was 352 as compared with 319 for the previous week. The numbers reported by geographical areas, with corrected figures for the previous week in parentheses, were: New England, 23 (21); Middle Atlantic, 109 (108); East North Central, 84 (57); West North Central, 27 (35); South Atlantic, 38 (31); East South Central, 16 (17); West South Central, 29 (16); Mountain, 7 (7); and Pacific, 39 (27).

Trichinosis

Dr. L. E. Burney reports the occurrence of trichinosis in 10 persons in northwestern Indiana. The disease is suspected in 1 additional individual. Two deaths have been attributed to this parasitic infestation following post-mortem examination. The sources of infection are being investigated by the city health departments concerned and the State Board of Health.

Gastro-enteritis

Dr. C. R. Freebie, Ohio Department of Health, has reported a family outbreak of gastro-enteritis following the eating of ham. In the investigation it was found that the ham was kept under refrigeration after it was purchased until it was cooked. The

Weekly Morbidity Report

ham was allowed to cool after it had been cooked for 2 hours and then was left unrefrigerated for 7 hours. All persons eating this meat became ill 1 to 2 hours after eating, and when a portion was fed to a dog symptoms similar to those in humans were noted. A staphylococcus was recovered from a specimen of the ham.

Dr. R. F. Feemster, Massachusetts Department of Health, reports that 8 newborn infants in a hospital became ill with a diarrheal disease over a period of 18 days during which time

there were 39 deliveries. Symptoms consisted of moderately severe diarrhea, occasional vomiting, and anorexia. No pathogenic organisms were recovered from stool cultures of the infants. Control of the outbreak was secured by closing and cleaning the exposed nursery while another nursery was used for new babies. One case occurred in the clean nursery. Thereafter, all new babies were admitted to the reopened nursery where the original cases occurred and no new cases developed.

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
	Mar. 15, 1952 ¹	Mar. 17, 1951			1951-52	1950-51		1952	1951	
Anthrax-----062	1	1	1	(²)	(²)	(²)	(²)	9	16	11
Brucellosis (undulant fever)----044	32	---	---	(²)	(²)	(²)	(²)	367	---	---
Diphtheria-----055	36	68	153	July 1	2,954	3,976	7,150	773	1,008	1,939
Encephalitis, acute infectious---082	28	26	13	(²)	(²)	(²)	(²)	230	149	104
Hepatitis, infectious, and serum-----092, N998.5 pt.	432	---	---	(²)	(²)	(²)	(²)	5,417	---	---
Malaria-----110-117	24	---	---	(²)	(²)	(²)	(²)	320	---	---
Measles-----085	28,625	17,914	17,914	Sept. 1	282,648	168,071	168,071	230,471	139,370	139,370
Meningococcal infections-----057	157	94	94	Sept. 1	2,503	2,250	2,003	1,348	1,206	940
Poliomyelitis, acute-----080	70	61	51	Apr. 1	28,547	33,307	28,187	1,175	1,212	912
Rocky Mountain spotted fever---104A	1	-	-	(²)	(²)	(²)	(²)	9	3	10
Scarlet fever and streptococcal sore throat-----050,051	4,212	2,508	2,736	Aug. 1	49,476	41,349	47,690	33,565	25,399	26,038
Trichiniasis-----128	10	---	---	(²)	(²)	(²)	(²)	49	---	---
Tularemia-----059	9	15	16	(²)	(²)	(²)	(²)	164	151	253
Typhoid fever-----040	28	21	35	Apr. 1	2,135	2,422	2,935	350	324	386
Typhus fever, endemic-----101	4	---	---	Apr. 1	---	---	---	23	---	---
Whooping cough-----056	1,059	1,444	2,269	Oct. 1	27,339	39,467	49,670	13,154	17,865	24,659
Rabies in animals-----	172	166	---	(²)	(²)	(²)	(²)	1,890	1,449	---

¹Rabies in man: Pennsylvania, 1 case.

²Not computed.

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

Alaska: Measles, 8 (-); poliomyelitis, - (3); whooping cough, - (6).

Hawaii: Measles, 213 (5); meningococcal infections, 2 (-); poliomyelitis 2 (-); hepatitis, infectious and serum, 5.

Puerto Rico: Diphtheria, 7 (15); measles, 32 (132); meningococcal infections, 4 (-); whooping cough, 66 (34); hepatitis infectious and serum, 1; malaria, 1; 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

3

**Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED MARCH 15, 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	
	Mar. 15, 1952	Mar. 17, 1951	Mar. 15, 1952	Mar. 17, 1951	Mar. 15, 1952	Mar. 17, 1951	Mar. 15, 1952	Mar. 17, 1951	Mar. 15, 1952	Mar. 17, 1951	Mar. 15, 1952	Mar. 17, 1951
UNITED STATES-----	36	68	28,825	17,914	157	94	70	61	4,212	2,508	28	21
NEW ENGLAND-----	4	-	5,906	565	3	3	1	-	230	203	2	-
Maine-----	-	-	739	12	-	1	-	-	8	19	-	-
New Hampshire-----	-	-	156	25	-	-	-	-	15	13	-	-
Vermont-----	-	-	308	105	-	-	-	-	8	6	2	-
Massachusetts-----	-	-	2,594	365	2	1	1	-	107	127	-	-
Rhode Island-----	-	-	344	2	-	1	-	-	18	9	-	-
Connecticut-----	4	-	1,765	56	1	-	-	-	74	29	-	-
MIDDLE ATLANTIC-----	3	12	10,673	2,362	27	16	3	4	971	466	4	2
New York-----	-	5	4,627	883	17	6	1	4	622	223	2	-
New Jersey-----	-	2	3,757	561	2	3	2	-	161	84	-	-
Pennsylvania-----	3	5	2,289	918	8	7	-	-	188	159	2	2
EAST NORTH CENTRAL-----	5	5	4,910	3,177	24	25	5	8	1,169	743	2	2
Ohio-----	3	1	853	820	4	11	2	1	431	198	-	1
Indiana-----	1	1	319	433	1	1	-	-	61	87	-	1
Illinois-----	-	2	1,559	623	10	6	1	6	136	121	-	-
Michigan-----	1	1	1,058	517	3	3	-	1	389	277	2	-
Wisconsin-----	-	-	1,121	784	6	4	2	-	152	60	-	-
WEST NORTH CENTRAL-----	3	1	1,153	929	11	5	2	4	173	138	-	3
Minnesota-----	3	-	58	94	2	-	-	-	65	51	-	-
Iowa-----	-	-	184	32	1	1	-	2	-	12	-	-
Missouri-----	-	1	112	311	4	2	1	-	23	38	-	3
North Dakota-----	-	-	98	129	3	-	-	-	51	7	-	-
South Dakota-----	-	-	52	40	-	-	-	-	4	-	-	-
Nebraska-----	-	-	159	25	-	-	1	2	-	8	-	-
Kansas-----	-	-	490	298	1	-	-	-	30	22	-	-
SOUTH ATLANTIC-----	4	17	2,208	1,382	34	16	6	7	286	222	3	-
Delaware-----	-	-	10	39	1	-	-	-	7	4	-	-
Maryland-----	-	3	430	126	3	2	-	-	52	42	-	-
District of Columbia-----	-	-	121	69	1	1	-	-	15	24	-	-
Virginia-----	1	3	508	479	9	3	1	-	49	19	-	-
West Virginia-----	1	1	141	60	1	1	1	-	23	20	1	-
North Carolina-----	2	4	130	162	10	5	2	1	116	69	-	-
South Carolina-----	-	6	107	22	2	-	-	-	7	-	-	-
Georgia-----	-	-	543	369	5	2	1	1	9	15	2	-
Florida-----	-	-	218	56	2	2	1	5	15	22	-	-
EAST SOUTH CENTRAL-----	7	7	1,606	687	23	8	5	10	104	85	-	3
Kentucky-----	-	3	454	443	7	1	1	-	37	24	-	-
Tennessee-----	-	2	362	74	8	6	2	-	57	39	-	3
Alabama-----	3	-	703	45	6	1	1	5	10	17	-	-
Mississippi-----	4	2	87	125	2	-	1	5	-	5	-	-
WEST SOUTH CENTRAL-----	6	14	555	3,876	21	10	20	6	339	105	2	7
Arkansas-----	-	4	83	332	2	1	-	-	87	6	-	-
Louisiana-----	-	1	24	68	5	3	6	-	6	5	-	2
Oklahoma-----	3	2	52	358	2	-	-	-	24	14	1	4
Texas-----	3	7	356	3,118	12	6	14	6	222	80	1	-
MOUNTAIN-----	1	1	608	2,066	5	4	5	8	475	176	14	3
Montana-----	-	-	66	64	1	1	-	-	7	5	-	-
Idaho-----	-	-	3	26	-	1	-	-	-	21	3	-
Wyoming-----	-	-	14	282	-	1	-	1	149	4	-	-
Colorado-----	-	-	202	664	4	2	3	2	23	18	10	-
New Mexico-----	-	1	39	46	-	-	1	2	5	1	1	2
Arizona-----	1	-	85	855	-	-	-	2	184	12	-	2
Utah-----	-	-	183	107	-	-	-	1	106	113	-	-
Nevada-----	-	-	16	22	-	-	-	-	1	2	-	-
PACIFIC-----	3	11	1,206	2,870	9	9	23	14	465	370	1	1
Washington-----	2	-	148	661	-	3	2	2	61	89	-	-
Oregon-----	-	5	53	84	-	3	3	3	106	46	-	-
California-----	1	6	1,005	2,125	9	6	18	9	298	235	1	1

Weekly Morbidity Report

**Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED MARCH 15, 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, N986.5 pt.)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Smallpox (084)	Trichinosis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals											
	Week ended																							
	Mar. 15, 1952	Mar. 17, 1951																						
UNITED STATES	1059	1444	-	32	28	432	24	1	-	10	9	4	172											
NEW ENGLAND	77	74	-	-	3	-	9	4	-	-	2	-	-											
Maine	1	21	-	-	-	-	1	-	-	-	-	-	-											
New Hampshire	16	5	-	-	-	-	-	-	-	-	-	-	-											
Vermont	3	2	-	-	1	-	-	-	-	-	1	-	-											
Massachusetts	48	33	-	-	-	-	6	-	-	-	-	-	-											
Rhode Island	-	9	-	-	-	-	2	-	-	-	1	-	-											
Connecticut	9	4	-	-	-	-	2	-	-	-	1	-	-											
MIDDLE ATLANTIC	128	255	-	-	4	9	39	2	-	-	7	-	18											
New York	56	107	-	-	2	9	30	1	-	-	5	-	5											
New Jersey	39	74	-	-	1	-	-	-	-	-	1	-	13											
Pennsylvania	33	74	-	-	1	-	9	1	-	-	1	-	-											
EAST NORTH CENTRAL	202	230	-	-	6	8	43	-	-	-	1	-	24											
Ohio	27	56	-	-	-	-	8	-	-	-	-	-	1											
Indiana	-	12	-	-	-	1	9	-	-	-	-	-	10											
Illinois	10	28	-	-	5	2	11	-	-	-	-	-	9											
Michigan	31	61	-	-	-	1	13	-	-	-	-	-	4											
Wisconsin	134	73	-	-	1	4	2	-	-	-	-	-	-											
WEST NORTH CENTRAL	24	60	-	-	11	1	44	-	-	-	2	-	21											
Minnesota	2	10	-	-	4	-	5	-	-	-	2	-	10											
Iowa	1	4	-	-	6	1	28	-	-	-	1	-	-											
Missouri	9	7	-	-	-	-	8	-	-	-	-	-	5											
North Dakota	-	2	-	-	-	-	1	-	-	-	-	-	3											
South Dakota	-	1	-	-	1	-	-	-	-	-	-	-	-											
Nebraska	-	2	-	-	-	-	-	-	-	-	-	-	1											
Kansas	12	34	-	-	-	-	2	-	-	-	-	-	1											
SOUTH ATLANTIC	113	193	-	-	4	2	99	9	-	-	1	-	27											
Delaware	1	2	-	-	-	-	-	-	-	-	-	-	-											
Maryland	-	14	-	-	-	-	5	-	-	-	-	-	-											
District of Columbia	-	2	-	-	-	-	-	-	-	-	-	-	-											
Virginia	25	35	-	-	1	-	17	3	-	-	-	-	9											
West Virginia	53	27	-	-	-	-	5	-	-	-	-	-	1											
North Carolina	8	57	-	-	1	-	64	3	-	-	-	-	3											
South Carolina	-	22	-	-	-	-	8	-	-	-	-	-	6											
Georgia	16	24	-	-	-	-	-	-	-	-	-	-	8											
Florida	10	10	-	-	-	-	-	-	-	-	-	-	-											
EAST SOUTH CENTRAL	48	71	-	-	-	-	142	-	-	-	-	-	37											
Kentucky	13	16	-	-	-	-	111	-	-	-	-	-	12											
Tennessee	15	36	-	-	-	-	22	9	-	-	-	-	10											
Alabama	17	15	-	-	-	-	-	-	-	-	-	-	9											
Mississippi	3	4	-	-	-	-	-	-	-	-	-	-	6											
WEST SOUTH CENTRAL	281	357	-	-	3	4	3	5	-	-	-	-	44											
Arkansas	11	18	-	-	1	-	1	-	-	-	-	-	5											
Louisiana	1	4	-	-	1	-	1	-	-	-	-	-	-											
Oklahoma	7	15	-	-	2	3	1	5	-	-	1	-	-											
Texas	262	320	-	-	-	-	-	-	-	-	1	-	39											
MOUNTAIN	79	126	-	-	-	-	20	-	-	-	2	-	1											
Montana	7	9	-	-	-	-	-	-	-	-	-	-	-											
Idaho	1	4	-	-	-	-	-	-	-	-	-	-	-											
Wyoming	2	-	-	-	-	-	-	-	-	-	-	-	-											
Colorado	10	17	-	-	-	-	2	-	-	-	-	-	-											
New Mexico	3	30	-	-	-	-	7	-	-	-	-	-	-											
Arizona	56	59	-	-	-	-	5	-	-	-	-	-	-											
Utah	-	7	-	-	-	-	6	-	-	-	2	-	-											
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-											
PACIFIC	107	78	-	-	1	2	33	3	-	-	1	-	-											
Washington	2	24	-	-	-	-	14	-	-	-	-	-	-											
Oregon	5	8	-	-	-	-	7	1	-	-	-	-	-											
California	100	46	-	-	1	2	12	2	-	-	1	-	-											

Weekly Morbidity Report

Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED
MARCH 15, 1952

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

Weekly Morbidity Report

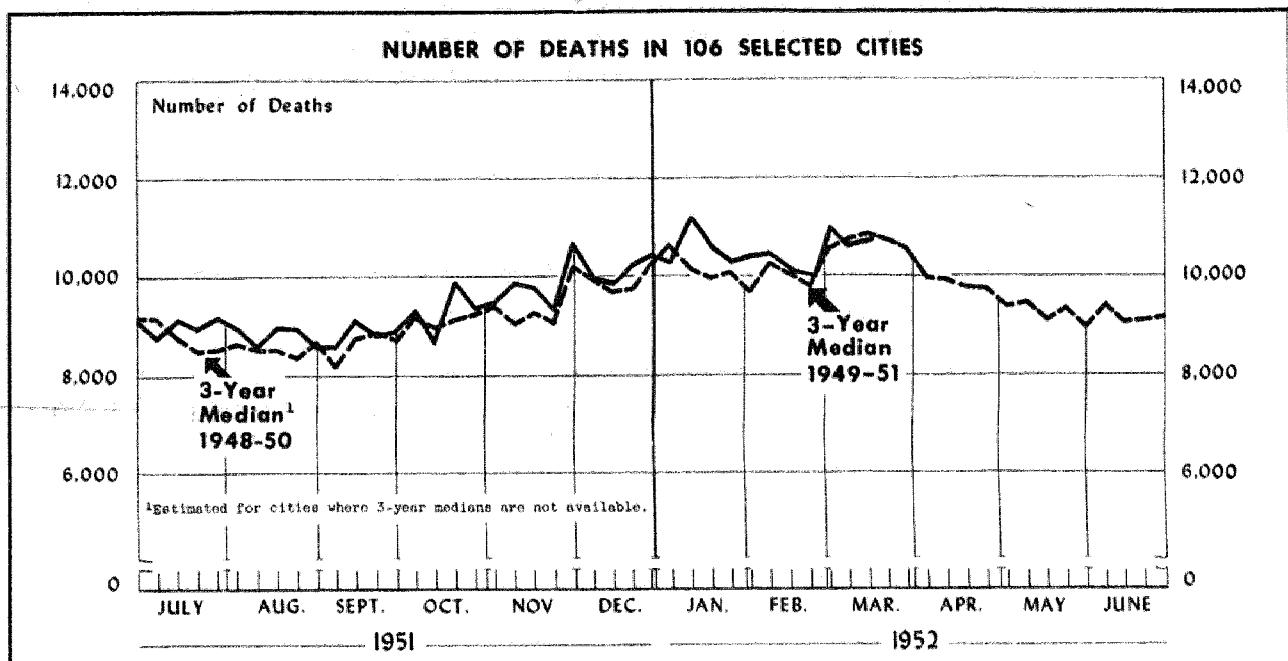
Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED
MARCH 15, 1952—Continued

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

Weekly Mortality Report

7

Provisional Statistics for Deaths in Selected Cities for Week Ended March 15, 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	11th week ended Mar. 15, 1952	10th week ended Mar. 8, 1952	11th week median 1949-51	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 11 WEEKS		
					1952	1951	Percentage difference
TOTAL: 104 REPORTING CITIES-----	10,447	10,374	10,620	-1.6	112,694	113,538	-0.7
New England----- (13 cities)	471	480	507	-7.1	5,064	5,552	-8.8
Middle Atlantic----- (17 cities)	3,192	3,105	3,441	-7.2	34,877	36,380	-4.1
East North Central----- (18 cities)	2,464	2,251	2,322	+6.1	24,765	25,083	-1.3
West North Central----- (8 cities)	732	741	725	+1.0	8,086	7,766	+4.1
South Atlantic----- (9 cities)	839	843	747	+12.3	8,978	8,456	+6.2
East South Central----- (7 cities)	416	501	440	-5.5	4,893	4,931	-0.8
West South Central----- (13 cities)	780	867	720	+8.3	8,708	8,636	+0.8
Mountain----- (7 cities)	243	240	233	+4.3	2,550	2,270	+12.3
Pacific----- (12 cities)	1,310	1,346	1,217	+7.6	14,773	14,464	+2.1

Weekly Mortality Report

Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED
MARCH 15, 1952

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

CITY	11th week ended Mar. 15, 1952	10th week ended Mar. 8, 1952	CUMULATIVE NUMBER FOR FIRST 11 WEEKS		CITY	11th week ended Mar. 15, 1952	10th week ended Mar. 8, 1952	CUMULATIVE NUMBER FOR FIRST 11 WEEKS	
			1952	1951				1952	1951
NEW ENGLAND									
Boston-----	---	(261)	---	(2,870)	St. Paul-----	57	80	722	716
Bridgeport-----	38	36	406	401	Wichita-----	33	33	479	435
Cambridge-----	31	27	371	383	SOUTH ATLANTIC				
Fall River-----	32	27	310	364	Atlanta-----	113	90	1,118	977
Hartford-----	29	47	483	552	Baltimore-----	271	268	2,759	2,636
Lowell-----	23	26	272	357	Charlotte-----	28	30	315	326
Lynn-----	27	18	267	275	Miami-----	42	70	663	650
New Bedford-----	30	27	281	296	Norfolk-----	33	22	337	361
New Haven-----	59	59	504	525	Richmond-----	79	67	805	731
Providence-----	72	57	722	809	Tampa-----	64	54	693	559
Somerville-----	12	14	186	207	Washington, D. C.-----	179	221	1,938	1,881
Springfield, Mass.-----	39	48	418	458	Wilmington, Del.-----	30	21	350	335
Waterbury-----	13	33	267	283	EAST SOUTH CENTRAL				
Worcester-----	66	61	577	642	Birmingham-----	70	65	783	863
MIDDLE ATLANTIC									
Albany-----	43	38	452	516	Chattanooga-----	45	65	551	539
Buffalo-----	139	131	1,560	1,783	Knoxville-----	25	56	390	403
Camden-----	37	32	403	425	Louisville-----	109	98	1,139	1,109
Elizabeth-----	20	25	399	393	Memphis-----	77	105	1,069	1,031
Erie-----	33	40	358	376	Mobile-----	38	30	365	361
Jersey City-----	72	71	838	857	Montgomery-----	(13)	(36)	(284)	(323)
Newark, N. J.-----	115	99	1,308	1,239	Nashville-----	52	82	596	625
New York City-----	1,619	1,656	18,327	18,950	WEST SOUTH CENTRAL				
Paterson-----	47	44	491	457	Austin-----	22	30	259	307
Philadelphia-----	525	527	5,560	6,405	Baton Rouge-----	11	23	174	161
Pittsburgh-----	233	186	2,045	1,911	Corpus Christi-----	20	20	200	154
Rochester, N. Y.-----	98	80	1,065	1,010	Dallas-----	99	82	1,023	974
Schenectady-----	22	30	271	252	El Paso-----	32	28	325	330
Syracuse-----	58	59	604	596	Fort Worth-----	48	55	599	614
Trenton-----	62	39	544	549	Houston-----	131	131	1,407	1,336
Utica-----	36	26	334	342	Little Rock-----	71	66	580	475
Yonkers-----	33	22	318	319	New Orleans-----	159	164	1,738	1,919
EAST NORTH CENTRAL									
Akron-----	56	50	644	560	Oklahoma City-----	44	47	622	621
Canton-----	35	31	353	314	San Antonio-----	73	85	879	937
Chicago-----	835	710	8,029	8,327	Shreveport-----	37	65	451	414
Cincinnati-----	185	158	1,660	1,683	Tulsa-----	33	71	451	394
Cleveland-----	214	221	2,331	2,384	MOUNTAIN				
Columbus-----	101	109	1,164	1,149	Albuquerque-----	27	26	279	269
Dayton-----	62	68	682	677	Colorado Springs-----	14	10	131	125
Detroit-----	313	341	3,468	3,797	Denver-----	103	107	1,191	1,092
Evansville-----	33	32	375	336	Ogden-----	8	18	136	102
Flint-----	38	38	408	329	Phoenix-----	33	22	248	211
Fort Wayne-----	25	39	331	373	Pueblo-----	12	12	122	92
Grand Rapids-----	61	32	440	442	Salt Lake City-----	46	45	443	379
Indianapolis-----	147	118	1,293	1,199	Tucson-----	(7)	(6)	(67)	(75)
Milwaukee-----	148	100	1,341	1,282	PACIFIC				
Peoria-----	31	31	368	339	Berkeley-----	14	11	220	187
South Bend-----	18	37	266	301	Long Beach-----	47	53	562	547
Toledo-----	110	90	1,063	1,115	Los Angeles-----	452	541	5,434	5,271
Youngstown-----	52	46	549	476	Oakland-----	125	101	1,205	1,094
WEST NORTH CENTRAL									
Des Moines-----	67	56	605	544	Pasadena-----	45	36	394	362
Duluth-----	29	26	264	282	Portland, Oreg.-----	94	96	1,165	1,204
Kansas City, Kans.-----	---	(21)	---	(400)	Sacramento-----	39	55	533	528
Kansas City, Mo.-----	120	131	1,332	1,249	San Diego-----	79	78	884	771
Minneapolis-----	107	114	1,298	1,290	San Francisco-----	214	160	2,230	2,289
Omaha-----	78	63	708	613	Seattle-----	122	119	1,305	1,355
St. Louis-----	241	238	2,678	2,637	Spokane-----	35	49	433	442
					Tacoma-----	44	47	408	414
					Honolulu-----	(35)	(25)	(362)	(361)

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

Geo. 83-28782