

Morbidity and Mortality

Weekly
Report



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Public Health Service

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Provisional Information on Selected Notifiable Diseases in the United States for Week Ended November 28, 1953

The incidence of scarlet fever and streptococcal sore throat has been increasing for several months. However, the rate of increase has been slower, especially during the last 4 weeks, than that for the corresponding period of 1952. Beginning with the first week in August, the numbers of cases reported weekly, through October, were larger than the corresponding figures for last year. Since the first of November, a total of 7,805 cases has been reported as compared with 8,730 for a corresponding 4-week period of 1952. The cumulative total for the "disease year," which began about August 1st, is 21,766 as compared with 21,416 for the corresponding period of last year.

EPIDEMIOLOGICAL REPORTS

Botulism

Dr. R. L. Cleere, Executive Director, Colorado Department of Public Health, reports 3 fatal cases of botulism. According to information obtained, the vehicle of infection was home-canned beets, eaten the day before illness occurred. The illness began with unusually mild symptoms in 2 of the patients.

Mice injected with material from the home-canned beets died and protected mice did not. An autopsy on the dead mice showed findings compatible with botulism. The laboratory was unable to culture *Clostridia* from any home-canned food in the home.

Psittacosis

Dr. R. F. Feemster, Massachusetts Department of Public Health, has supplied additional information on a case of psittacosis previously reported. The patient, an adult woman, while purchasing parakeets from a store noticed that 1 bird in the cage fell dead. One of the 2 birds taken home subsequently died and was disposed of without examination. The other was sent to the Public Health Service Laboratory in Montgomery, Ala., where the psittacosis virus was isolated from the bird. About 2 days after the patient became ill, 2 of her children, aged 9 and 6, were ill with fever, and 2 other children, aged 4 and 2, were said to have milder symptoms. A quarantine was imposed on the 3 birds remaining in the store, 1 of which subsequently became ill. All have been released by the store and sent to a laboratory for examination.

Although psittacosis has not been on the list of diseases which States are requested to report weekly by telegram, notifications of 44 cases in humans have been made in telegraphic reports for this year. Epidemiologic information on 48 cases has been received, 28 of which are on cases not included in the weekly report. The epidemiologic investigations indicate that one-fourth of the cases occurred in persons either operating or employed in aviaries or pet shops. The aviaries include those classed as private. Eight cases occurred in employees of a poultry processing plant, and 1 was a nurse investigator, who carried a parakeet in her car following investigation of a case.

Gastro-enteritis

Dr. S. G. Osgood, Oregon State Board of Health, gives information on 7 cases of gastro-enteritis among persons who ate barbecued ham in a restaurant. On November 16, a man purchased a pound of ham at the restaurant and took it home. That evening

4 members of his family ate the meat. He and his daughter became ill with vomiting and diarrhea about 3 hours later, but the other members of the family, who ate only small portions of the ham, did not become ill. The next day 5 other cases were reported in persons who ate ham at the restaurant. The symptoms and incubation period were similar to those previously reported. Although one and two-thirds hams were served during these 2 days, no other cases from this source have come to the attention of the Board of Health. Sixty hams, all of the precooked type, had been served prior to this time without any reported ill effects. The remaining third of the ham served November 17 was sent to the laboratory which reported the presence of hemolytic staphylococci (coagulase positive). Specimens of pork and beans taken from the restaurant were found to be negative on culture. The restaurant in question had installed an infra-red cooking apparatus about 2 weeks prior to this episode. Ham, beef, and pork were barbecued under infra-red lamps on a rotating spindle. After cooking, the meat was kept warm under a separate battery of lamps, which at the time of examination did not appear to supply sufficient heat. The general sanitation of the restaurant was good and there were no signs of infection among the food handlers. It was reported that additional cases of gastro-enteritis had occurred in the area during the first 2 weeks of November. None of these were associated with the ham or the restaurant, but 4 patients had symptoms similar to those attributed to the barbecued ham.

Dr. W. C. Levy, District Health Officer, New York State Department of Health, reports an outbreak of gastro-enteritis among 150 persons who ate a Sunday dinner. The meal was served at noon, and on the following morning the victims became ill with nausea, vomiting, and diarrhea, lasting from 1 to 5 days. Of 38 persons contacted, 29 were reported to have become ill from 1 to 3 days after eating the meal. The vehicle of infection was not found.

The California Department of Public Health reports 2 outbreaks of gastro-enteritis—1 in a private family and the other in a private school. In the private home all the food was prepared by the hostess and was well cooked. The food was prepared after 1:00 p.m. and served at 5:30. None of it was allowed to remain at room temperature for more than 2 hours. Of 12 persons eating the food, 10 became ill from 10 to 40 hours later. The symptoms were sudden onset of nausea, vomiting, diarrhea, abdominal cramps, sweating, fever, muscle cramps, and dizziness. Specimens of meat loaf and chocolate cake were examined at the laboratory but no pathogenic organisms were found. Laboratory tests on specimens submitted by 6 patients and the food handler proved negative.

In the California school, 25 persons became ill following either lunch or supper. The first children affected became ill with vomiting at 9:00 p.m. They had not eaten at the school. Others began vomiting later during the night. In all instances, each ill child vomited only once, went back to sleep, and awoke the next morning feeling well. Apparently there was no diarrhea. The vehicle of infection was not determined. Laboratory examination of specimens submitted by 5 patients and 2 food handlers did not reveal the agent of infection.

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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 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
	Nov. 28, 1953	Nov. 29, 1952			1952-53	1951-52		1953	1952	
Anthrax-----062	-	3	1	(¹)	(¹)	(¹)	(¹)	31	36	47
Botulism-----049.1	-	-	---	(¹)	(¹)	(¹)	(¹)	12	19	---
Brucellosis (undulant fever)----044	27	32	---	(¹)	(¹)	(¹)	(¹)	1,644	1,954	---
Diphtheria-----055	49	68	116	July 1	² 1,094	1,352	2,414	² 2,126	2,733	5,423
Encephalitis, acute infectious---082	12	22	22	(¹)	(¹)	(¹)	(¹)	1,043	1,836	915
Hepatitis, infectious, and serum-----092,N998.5 pt.	634	383	---	(¹)	(¹)	(¹)	(¹)	29,229	14,880	---
Malaria-----110-117	20	17	---	(¹)	(¹)	(¹)	(¹)	1,389	7,498	---
Measles-----085	2,573	2,206	2,206	Sept. 1	16,852	14,670	14,670	427,530	655,898	572,953
Meningococcal infections-----057	70	86	64	Sept. 1	883	849	719	4,648	4,358	3,400
Poliomyelitis, acute-----080	397	633	524	Apr. 1	³ 32,972	54,039	30,164	³ 34,486	55,232	31,357
Rabies in man-----094	-	-	---	(¹)	(¹)	(¹)	(¹)	13	17	---
Rocky Mountain spotted fever---104A	-	-	2	(¹)	(¹)	(¹)	(¹)	290	310	451
Scarlet fever and streptococcal sore throat-----050,051	1,945	2,201	1,276	Aug. 1	⁴ 21,766	21,416	10,535	⁴ 121,373	97,281	67,715
Smallpox-----084	-	-	-	(¹)	(¹)	(¹)	(¹)	16	15	29
Trichiniasis-----128	3	9	---	(¹)	(¹)	(¹)	(¹)	347	336	---
Tularemia-----059	12	3	10	(¹)	(¹)	(¹)	(¹)	488	573	802
Typhoid fever-----040	25	32	35	Apr. 1	1,849	1,898	1,959	2,132	2,279	2,395
Typhus fever, endemic-----101	1	1	---	Apr. 1	180	139	---	218	166	---
Whooping cough-----056	597	552	1,307	Oct. 1	6,744	5,597	9,786	33,114	41,348	61,988
Rabies in animals-----	139	104	---	(¹)	(¹)	(¹)	(¹)	6,748	7,003	---

¹Not computed.²Deduction: North Carolina, week ended October 31, 1 case.³Deduction: North Carolina, week ended September 26, 1 case.⁴Additions: New Jersey, week ended November 21, 2 cases; North Carolina, week ended October 31, 1 case.

NOTE.—Dengue, Texas, 1 case.

SOURCE AND NATURE OF DATA

These provisional data are based on reports from State and territorial health departments to the Public Health Service. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding

Saturday. When the diseases which rarely occur (cholera, dengue, plague, typhus fever—epidemic, and yellow fever) are reported, they will be noted under the table above.

Symbols.—1 dash [-]: no cases reported; asterisk [*]: disease stated not notifiable; parentheses, [()]: data not included in total; 3 dashes [---]: data not available.

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Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED NOVEMBER 28, 1953

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

AREA	DIPHTHERIA (055)		HEPATITIS, INFECTIOUS, AND SERUM (092, N998.5 pt.)		MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (080)		SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050,051)	
	47th week		47th week		47th week		47th week		47th week		47th week	
	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
UNITED STATES-----	49	68	634	383	2,573	2,206	70	86	397	633	1,945	2,201
NEW ENGLAND-----	-	-	37	34	66	42	6	3	32	14	133	125
Maine-----	-	-	10	5	42	3	-	1	3	5	23	16
New Hampshire-----	-	-	6	-	-	3	-	-	7	-	6	11
Vermont-----	-	-	1	-	16	3	-	-	2	1	1	5
Massachusetts-----	-	-	19	28	5	11	4	-	14	5	68	38
Rhode Island-----	-	-	-	-	1	1	1	1	1	-	9	9
Connecticut-----	-	-	1	1	2	21	1	1	5	3	26	46
MIDDLE ATLANTIC-----	-	-	143	53	319	166	19	8	60	61	153	233
New York-----	-	-	131	40	186	32	8	5	53	41	83	133
New Jersey-----	-	-	1	-	24	12	4	1	3	8	19	35
Pennsylvania-----	-	-	11	13	109	122	7	2	4	12	51	65
EAST NORTH CENTRAL-----	2	9	98	48	745	814	12	20	70	116	371	472
Ohio-----	-	8	12	26	97	79	5	5	18	24	104	148
Indiana-----	2	1	30	5	120	10	2	2	5	8	84	24
Illinois-----	-	-	21	5	94	76	3	9	14	34	61	87
Michigan-----	-	-	19	10	411	221	1	3	27	38	78	161
Wisconsin-----	-	-	16	2	23	428	1	1	6	12	44	52
WEST NORTH CENTRAL-----	3	3	101	20	180	360	3	5	38	100	89	123
Minnesota-----	1	-	23	3	3	139	-	1	15	35	29	29
Iowa-----	1	-	62	5	141	58	1	-	9	11	24	28
Missouri-----	1	1	1	4	1	46	1	1	7	8	17	12
North Dakota-----	-	1	5	-	19	2	1	1	1	5	2	12
South Dakota-----	-	-	8	-	1	41	-	-	2	14	1	5
Nebraska-----	-	1	-	8	3	4	-	-	2	19	9	4
Kansas-----	-	-	2	-	12	70	-	2	2	8	7	33
SOUTH ATLANTIC-----	24	35	111	64	252	81	5	18	31	33	202	202
Delaware-----	-	-	-	-	-	-	1	-	1	1	3	2
Maryland-----	-	4	8	7	39	2	1	1	6	1	18	18
District of Columbia-----	-	-	1	-	-	2	-	1	1	3	2	-
Virginia-----	-	3	52	26	25	5	1	5	4	2	106	82
West Virginia-----	1	1	3	6	94	38	-	2	2	5	-	20
North Carolina-----	3	2	40	32	36	4	1	4	6	6	42	48
South Carolina-----	5	9	-	2	8	28	1	1	2	-	2	3
Georgia-----	14	12	6	10	17	-	-	1	-	3	14	17
Florida-----	1	4	1	1	33	2	-	3	9	12	15	12
EAST SOUTH CENTRAL-----	4	9	45	84	153	152	6	9	10	38	109	97
Kentucky-----	-	1	8	14	42	6	4	4	4	22	35	22
Tennessee-----	-	3	7	7	24	87	-	2	4	8	53	54
Alabama-----	3	5	11	45	82	23	2	2	2	6	6	15
Mississippi-----	1	-	19	18	5	36	-	1	-	2	15	6
WEST SOUTH CENTRAL-----	12	7	16	11	166	167	5	5	33	19	619	445
Arkansas-----	2	-	2	3	-	3	-	2	5	2	46	4
Louisiana-----	-	-	-	-	12	2	-	2	6	4	-	8
Oklahoma-----	3	2	-	1	1	2	1	-	6	4	15	24
Texas-----	7	5	14	7	153	160	4	1	16	9	558	409
MOUNTAIN-----	1	2	15	16	255	134	4	5	18	50	100	294
Montana-----	-	-	2	-	13	25	-	-	3	1	5	23
Idaho-----	-	-	8	2	76	10	-	1	5	4	4	25
Wyoming-----	-	-	-	-	27	1	-	-	1	2	17	71
Colorado-----	1	-	5	12	24	32	-	3	1	8	18	18
New Mexico-----	-	-	-	-	34	23	3	-	2	8	29	5
Arizona-----	-	1	-	2	-	26	-	1	5	6	11	131
Utah-----	-	1	-	-	81	17	1	-	1	16	12	20
Nevada-----	-	-	-	-	-	-	-	-	-	5	4	1
PACIFIC-----	3	3	68	33	437	290	10	13	105	202	169	210
Washington-----	2	-	17	6	118	47	2	3	5	22	35	78
Oregon-----	1	2	28	2	57	105	1	-	12	6	17	14
California-----	-	1	23	25	262	138	7	10	88	174	117	118
Alaska-----	(-)	(-)	(-)	(-)	(-)	(4)	(-)	(1)	(1)	(3)	(1)	(1)
Hawaii-----	(-)	(-)	(5)	(-)	(-)	(4)	(-)	(-)	(-)	(6)	(-)	(1)
Puerto Rico-----	(2)	(10)	(2)	(-)	(22)	(28)	(2)	(-)	(-)	(-)	(-)	(-)

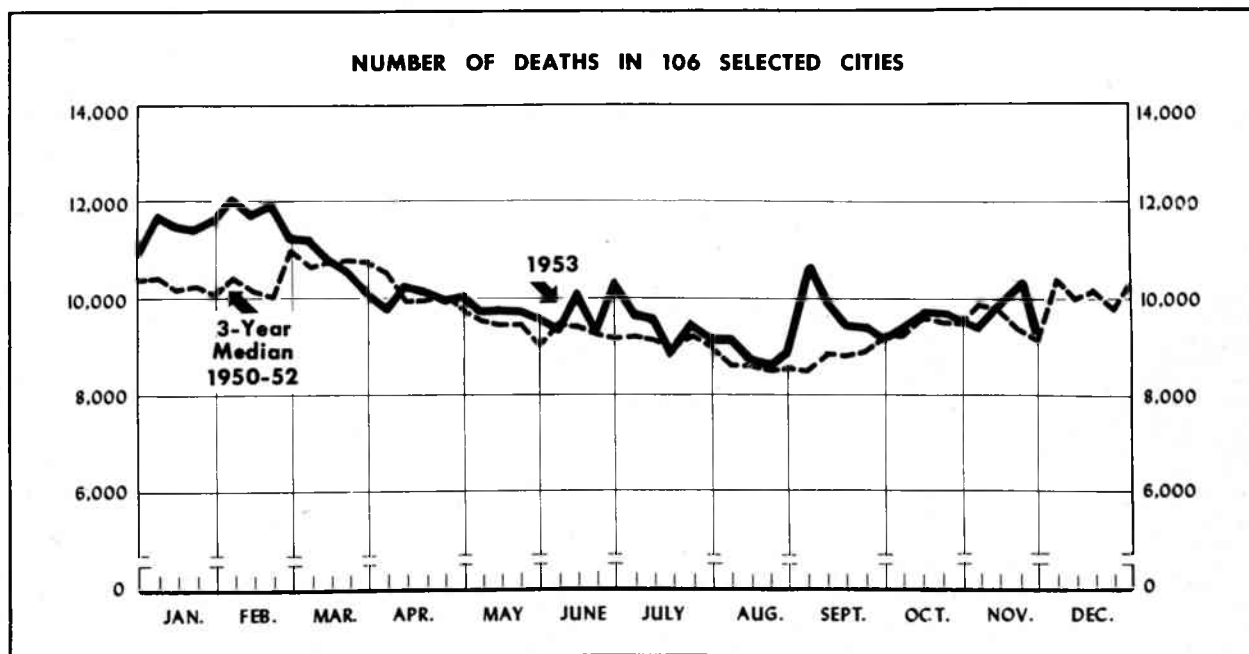
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Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED
NOVEMBER 28, 1953

(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 (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
NEW ENGLAND															
Boston-----	.	.	.	4	1	.	8	.	19	1	.	.	.	12	.
Bridgeport-----
Cambridge-----	.	.	.	5	1	.	.	.	3	.	.	.	.	.	.
Fall River-----	1	.	.	.	.	.	1	.	.	.
Hartford-----	1	.	4	.	.	.	.	2	.
Lowell-----	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
Lynn-----	1	.	2	.	4	.	.	.	.	.	.
New Bedford-----	1	.
New Haven-----
Portland, Me.-----	28	.	.	.	1	.	.	.	.	.	.
Providence-----	1	.	6	.	.	.	.	.	.
Somerville-----	1	.	.	.	.	.	.	4	.
Springfield, Mass.-----	2	1	.	.	.	.	.	.	.	.	.
Waterbury-----	1	.	.	.	.	.	.
Worcester-----	.	.	.	2	1	.	.	.	3	.	.	.	.	6	.
MIDDLE ATLANTIC															
Albany-----	.	.	.	10	.	.	1	.	2	.	.	.	.	1	.
Buffalo-----	.	.	.	3	15	.	2	.	4	.	.	.	.	4	.
Camden-----	3	.
Elizabeth-----
Erie-----	10	.	.	.	1	.	.	.	.	.	.
Jersey City-----
Newark, N. J.-----	1	.	.	.	.	.	.	.	.	.	.
New York City-----	.	.	6	9	70	4	6	.	12	.	.	1	.	37	.
Paterson-----
Philadelphia-----	.	.	.	6	15	3	.	.	18	.	.	.	.	19	.
Pittsburgh-----	.	.	.	3	72	2	3	.	5	.	.	1	.	9	.
Reading-----	1	.	.	.	.	.	.	.	.	.	.
Rochester, N. Y.-----	.	.	.	1	9	2	5	.	2	.	.	.	.	.	.
Schenectady-----	3	.	.	.	.	.	.	8	.
Syracuse-----	.	.	.	21	.	.	.	.	7	.	.	.	.	.	.
Trenton-----
Utica-----
Yonkers-----	4	.
EAST NORTH CENTRAL															
Akron-----
Canton-----	.	.	.	1	.	.	1	.	2	.	.	.	.	3	.
Chicago-----	2	.	.	.	67	3	2	.	18	.	.	.	.	4	.
Cincinnati-----	.	.	.	1	12	8	.	.	9	.	.	.	.	2	.
Cleveland-----	.	3	.	.	7	2	2	.	15	.	.	2	.	14	.
Columbus-----	1	.	2	.	6	.	.	.	.	.	.
Dayton-----	1	.	.	.	1	.	.	.	.	.	.
Detroit-----	.	.	.	2	25	.	7	.	19	.	.	.	.	30	.
Evansville-----	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.
Flint-----	.	.	.	1	1	.	1	.	2	.	.	.	.	1	.
Fort Wayne-----
Grand Rapids-----	1	.	1	.	3	.	.	.	.	2	.
Indianapolis-----	.	1	1	1	80	.	.	.	11	.	.	1	.	4	.
Milwaukee-----	6	.	.	.	12	.	.	.	.	7	.
Peoria-----	.	.	.	1	1	.	1	.	1	.	.	.	.	1	.
South Bend-----	14	.	4	.	.	.	.	.	.	1	.
Toledo-----	.	.	1	.	.	.	5	.	4	.	.	.	.	1	.
Youngstown-----	1	.	1	.	.	.	.	.	.
WEST NORTH CENTRAL															
Des Moines-----	.	.	.	7	1	.	.	.	3	.	.	.	.	.	.
Duluth-----
Kansas City, Kans.-----
Kansas City, Mo.-----	.	2	.	2	2	1	.	.	1	.	.	.	.	.	.
Minneapolis-----	.	1	.	5	.	.	1	.	6	.	.	.	.	1	.
Omaha-----
St. Louis-----	.	1	.	.	.	.	3	.	2	.	.	1	.	.	.
St. Paul-----	4	.	.	.	.	.	.
Wichita-----	2	.	.	.	1	.	.	.	.	.	.

Provisional Statistics for Deaths in Selected Cities for
Week Ended November 28, 1953



The chart shows the number of deaths reported for 106 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the three previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval

between death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city where 50 deaths are the weekly average, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ($d \pm 2\sqrt{d}$, where d represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 4. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

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

GEOGRAPHIC DIVISION	47th week ended Nov. 28, 1953	46th week ended Nov. 21, 1953	47th week median 1950-52	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 47 WEEKS		
					1953	1952	Percentage difference
TOTAL: 105 REPORTING CITIES-----	9,266	10,357	9,087	+2.0	469,981	458,022	+2.6
New England----- (14 cities)	651	693	619	+5.2	31,151	30,725	+1.4
Middle Atlantic----- (17 cities)	2,935	3,116	2,763	+6.2	140,399	137,457	+2.2
East North Central----- (18 cities)	1,999	2,329	2,009	-0.5	103,953	100,753	+3.2
West North Central----- (8 cities)	589	724	644	-8.5	34,124	32,504	+5.0
South Atlantic----- (9 cities)	671	792	697	-3.7	36,049	36,086	-0.1
East South Central----- (7 cities)	446	397	374	+19.3	20,754	19,727	+5.2
West South Central----- (13 cities)	676	801	700	-3.4	35,922	34,413	+4.4
Mountain----- (7 cities)	210	237	218	-3.7	11,016	10,512	+4.8
Pacific----- (12 cities)	1,089	1,268	1,104	-1.4	56,613	55,865	+1.3

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Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED
NOVEMBER 28, 1953

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

CITY	47th week ended Nov. 28, 1953	46th week ended Nov. 21, 1953	CUMULATIVE NUMBER FOR FIRST 47 WEEKS		CITY	47th week ended Nov. 28, 1953	46th week ended Nov. 21, 1953	CUMULATIVE NUMBER FOR FIRST 47 WEEKS	
			1953	1952				1953	1952
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	222	239	10,531	10,354	St. Paul-----	76	61	2,976	2,812
Bridgeport-----	45	38	1,575	1,588	Wichita-----	32	32	1,859	1,830
Cambridge-----	24	27	1,290	1,364	SOUTH ATLANTIC				
Fall River-----	27	29	1,314	1,247	Atlanta-----	93	124	4,825	4,736
Hartford-----	43	45	2,120	2,083	Baltimore-----	189	231	10,462	10,805
Lowell-----	14	29	1,180	1,124	Charlotte-----	19	32	1,343	1,303
Lynn-----	20	19	1,040	988	Miami-----	40	65	2,728	2,474
New Bedford-----	22	20	1,072	1,058	Norfolk-----	26	33	1,480	1,467
New Haven-----	55	32	2,037	2,010	Richmond-----	63	63	2,996	3,130
Providence-----	68	71	2,810	2,915	Tampa-----	55	46	2,447	2,481
Somerville-----	6	18	693	731	Washington, D. C.-----	161	160	8,227	8,181
Springfield, Mass.-----	28	42	1,819	1,731	Wilmington, Del.-----	25	38	1,541	1,509
Waterbury-----	30	20	1,205	1,132	EAST SOUTH CENTRAL				
Worcester-----	47	64	2,465	2,400	Birmingham-----	74	69	3,371	3,255
MIDDLE ATLANTIC					Chattanooga-----	45	49	2,109	2,064
Albany-----	39	41	2,115	1,932	Knoxville-----	33	43	1,537	1,492
Buffalo-----	133	146	6,645	6,379	Louisville-----	130	88	4,939	4,633
Camden-----	31	27	1,682	1,674	Memphis-----	96	76	4,920	4,363
Elizabeth-----	32	20	1,277	1,337	Mobile-----	25	31	1,469	1,479
Erie-----	24	43	1,597	1,520	Montgomery-----	(27)	(26)	(1,254)	(1,240)
Jersey City-----	82	63	3,241	3,339	Nashville-----	45	41	2,409	2,441
Newark, N. J.-----	73	107	4,835	4,791	WEST SOUTH CENTRAL				
New York City-----	1,634	1,644	73,756	72,467	Austin-----	24	13	1,167	1,085
Paterson-----	33	47	1,806	1,758	Baton Rouge-----	21	21	765	758
Philadelphia-----	456	506	22,617	21,849	Corpus Christi-----	12	12	773	813
Pittsburgh-----	155	177	7,939	8,055	Dallas-----	93	97	4,425	4,092
Rochester, N. Y.-----	93	104	4,379	4,243	El Paso-----	43	36	1,337	1,220
Schenectady-----	20	24	1,097	1,058	Fort Worth-----	43	63	2,618	2,488
Syracuse-----	57	45	2,534	2,376	Houston-----	116	115	5,686	5,333
Trenton-----	30	74	2,177	2,024	Little Rock-----	39	55	1,985	2,079
Utica-----	20	25	1,457	1,308	New Orleans-----	133	165	7,318	7,019
Yonkers-----	23	23	1,245	1,327	Oklahoma City-----	37	60	2,487	2,408
EAST NORTH CENTRAL					San Antonio-----	57	91	3,749	3,560
Akron-----	50	44	2,621	2,562	Shreveport-----	29	41	1,831	1,777
Canton-----	24	36	1,322	1,305	Tulsa-----	29	32	1,781	1,781
Chicago-----	668	816	34,421	33,319	MOUNTAIN				
Cincinnati-----	130	131	6,955	6,534	Albuquerque-----	26	41	1,248	1,180
Cleveland-----	198	227	9,589	9,582	Colorado Springs-----	8	8	611	613
Columbus-----	88	108	4,832	4,607	Denver-----	88	104	4,983	4,702
Dayton-----	60	72	2,880	2,772	Ogden-----	15	15	579	584
Detroit-----	263	335	14,686	14,345	Phoenix-----	26	20	1,037	977
Evansville-----	36	33	1,513	1,578	Pueblo-----	12	7	636	579
Flint-----	44	37	1,690	1,584	Salt Lake City-----	35	42	1,922	1,877
Fort Wayne-----	25	19	1,443	1,408	Tucson-----	(8)	(6)	(243)	(225)
Grand Rapids-----	36	33	1,810	1,721	PACIFIC				
Indianapolis-----	96	127	5,230	5,130	Berkeley-----	23	20	793	863
Milwaukee-----	109	108	5,654	5,551	Long Beach-----	40	39	2,136	2,121
Peoria-----	32	32	1,442	1,385	Los Angeles-----	322	488	20,283	19,861
South Bend-----	19	17	1,079	1,068	Oakland-----	93	78	4,330	4,349
Toledo-----	74	102	4,287	4,094	Pasadena-----	32	41	1,592	1,472
Youngstown-----	47	52	2,499	2,208	Portland, Oreg.-----	82	92	4,546	4,395
WEST NORTH CENTRAL					Sacramento-----	48	49	2,162	2,134
Des Moines-----	42	60	2,303	2,295	San Diego-----	75	80	3,263	3,266
Duluth-----	20	21	1,237	1,180	San Francisco-----	168	171	8,686	8,764
Kansas City, Kans.-----	---	(30)	---	(1,642)	Seattle-----	133	134	5,365	5,137
Kansas City, Mo.-----	99	116	5,642	5,174	Spokane-----	39	42	1,950	1,929
Minneapolis-----	117	133	5,866	5,392	Tacoma-----	34	34	1,507	1,554
Omaha-----	66	56	2,982	2,908	Honolulu-----	(33)	(36)	(1,487)	(1,489)
St. Louis-----	137	245	11,259	10,913					

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