

Morbidity and Mortality

Weekly Report



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

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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Provisional Information on Selected Notifiable Diseases in the United States for Week Ended September 12, 1953

A total of 2,098 cases of poliomyelitis was reported in the United States for the current week as compared with 2,138 (corrected figure) for last week. The corresponding total for last year was 4,052. The cumulative numbers of cases for both the calendar and "disease year" are below those for the corresponding periods of the 2 years 1949 and 1952, which showed high incidence. For the calendar year the cumulative total is 22,443 as compared with 26,435 and 31,261, respectively, for 1949 and 1952. For the "disease year," which begins about the first of April, the total is 20,929 as compared with 25,454 and 30,068, respectively, for the previous years of high incidence.

For the current week Pennsylvania, Indiana, and South Dakota reported sizable increases over the previous week in the incidence of poliomyelitis. Florida reported 48 cases for the current week as compared with 26 for the previous week. However, low numbers reported for a few previous weeks indicate that some of the cases for the current week may be delayed reports.

Thirty-six deaths from poliomyelitis were reported by 11 States as follows: New York City, 2; Ohio, 9; Illinois, 11 (of which 5 were in Cook County); Michigan, 2; Minnesota, 2; Virginia, 2; Arkansas, 3; Montana, 1; Washington, 1; Oregon, 1; and California, 2.

EPIDEMIOLOGICAL REPORTS

Botulism

Dr. W. L. Halverson, Director, California Department of Public Health, reports a case of botulism in a person who lived alone and did his own canning. Type B toxin was recovered from a jar of home canned string beans put up by the cold pack method. The findings were from the same canning lot but not from the jar which had been opened and eaten.

Infectious encephalitis

Dr. Halverson reports that 9 cases of arthropod-borne types of encephalitis have been reported in widely scattered areas of California. Seven cases were Western equine and 2 were St. Louis types.

North Dakota reported 17 cases of infectious encephalitis for the current week.

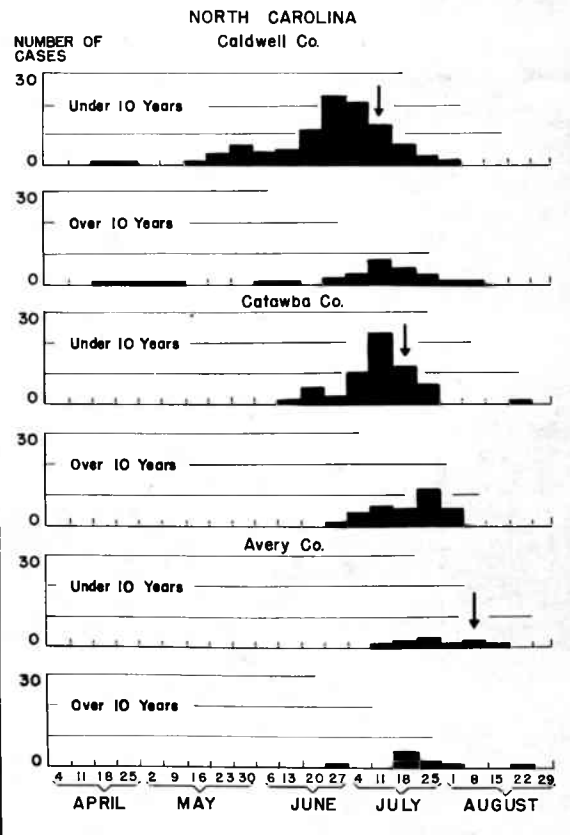
Psittacosis

Dr. W. R. Giedt, Washington State Department of Health, reports that evidence of 3 human cases of psittacosis were discovered through laboratory tests during July. The illness in 1 person occurred early this spring but in the other 2 it was recent. In addition, psittacosis infection was discovered in birds obtained from several sources in one county, the original source being traced to another county. As a result of these findings a small aviary and a pet farm have been placed under quarantine and several other places are under observation.

Typhoid fever

Dr. Greenberg reports a small outbreak of typhoid fever in New York City. Two children and their mother became ill with the disease but the father was not affected. Positive stool cultures were found in one child and the mother and a positive Widal test in the other child. The family arrived in New York City the latter

POLIOMYELITIS CASES BY WEEK OF ONSET FOR THREE AREAS GIVING MASS IMMUNIZATION



NOTE.—The above chart shows the number of cases of poliomyelitis in certain counties of North Carolina where mass immunization with gamma globulin was administered. Arrows indicate the week when mass immunization, limited to children under 10 years of age, was given. Final conclusions regarding the efficacy of this measure cannot be drawn until additional detailed data have been collected and studied.

It is to be noted that a shift in age distribution of cases from younger to older ages has been found in the progress of other outbreaks, including an observation by Frost in 1916.

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part of July. They were from Cuba where the incidence of the disease has been high. It is possible that the mother and one child were infected in Cuba. The other child may have been infected as a result of contact with the others. The onset of illness in this child was about 3 weeks after arrival in New York.

Shigellosis

Dr. S. C. Kravitz, Maryland Department of Health, reports an outbreak of shigellosis in a summer camp for boys. During a period of 48 hours approximately 140 campers and counselors became ill with fever, malaise, nausea, vomiting, abdominal cramps, and diarrhea. Following the explosive outbreak, cases continued to occur at the rate of about 2 per day for the next 2 weeks. Stool cultures from the patients revealed *Shigella sonnei*. Stool specimens from the kitchen help and waiters were cultured and a positive culture was obtained from the cook. At first he denied any illness, but later claimed that he had diarrhea about 3 days after the outbreak began. Samples of food were cultured but negative results were obtained. The drinking water, the milk, and the swimming pool did not appear to be involved.

Tetany-like reactions in infants

The Food and Drug Administration has been informed of additional cases of illness in some infants fed on SMA liquid. Symptoms have been hyper-irritability and sensitivity to noise, diar-

rhea, vomiting which is often projectile, and convulsive seizures. This was previously reported early in April 1953, and more recently the pediatric consultant of the Arkansas State Board of Health reported the occurrence of additional cases. Early in 1953 investigation revealed that the illnesses followed the substitution of palm oil for coconut oil in the manufacture of the product. The new cases occurred even after palm oil was eliminated and the old formula reestablished. Replacement by the manufacturer of such stocks with the original formula fortified with pyridoxine hydrochloride is incomplete. Health officers, hospitals, and pediatricians and other physicians are requested to report promptly all tetany-like reactions in infants who are fed this or similar product. The Food and Drug Administration has recommended immediate discontinuance of the sale of the old formula product.

Influenza

Dr. E. H. Lennette, California State Department of Health Laboratory, has reported to the Influenza Information Center, N.I.H., 2 cases of influenza A diagnosed by the complement fixation test, having onsets July 3 and July 25, from 2 areas in California.

The WHO headquarters in Geneva has received report of a mild epidemic of influenza B in Melbourne, Australia, occurring recently.

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
	Sept. 12, 1953	Sept. 13, 1952			1952-53	1951-52		1953	1952	
Anthrax-----062	-	-	-	(1)	(1)	(1)	(1)	22	23	38
Botulism-----049.1	21	-	---	(1)	(1)	(1)	(1)	8	10	---
Brucellosis (undulant fever)-----044	35	46	---	(1)	(1)	(1)	(1)	1,269	1,527	---
Diphtheria-----055	42	68	112	July 1	359	395	775	1,391	1,776	3,784
Encephalitis, acute infectious---082	30	72	34	(1)	(1)	(1)	(1)	770	1,452	631
Hepatitis, infectious, and serum---092,N998.5 pt.	546	235	---	(1)	(1)	(1)	(1)	³ 22,533	11,029	---
Malaria-----110-117	41	246	---	(1)	(1)	(1)	(1)	1,094	6,485	---
Measles-----085	728	694	694	Sept. 1	1,535	1,354	1,354	412,213	642,582	552,229
Meningococcal infections-----057	50	53	49	Sept. 1	² 103	96	89	⁴ 3,868	3,605	2,753
Poliomyelitis, acute-----080	2,098	4,052	1,797	Apr. 1	⁵ 20,929	30,068	16,017	⁵ 22,443	31,261	17,196
Rabies in man-----094	-	-	---	(1)	(1)	(1)	(1)	6	13	---
Rocky Mountain spotted fever---104A	7	7	7	(1)	(1)	(1)	(1)	257	282	394
Scarlet fever and streptococcal sore throat-----050,051	963	666	325	Aug. 1	⁶ 5,364	4,586	1,571	⁶ 104,971	80,451	56,708
Smallpox-----084	73	-	-	(1)	(1)	(1)	(1)	19	13	26
Trichiniasis-----128	8	3	---	(1)	(1)	(1)	(1)	292	252	---
Tularemia-----059	4	11	16	(1)	(1)	(1)	(1)	387	464	691
Typhoid fever-----040	80	93	71	Apr. 1	1,310	1,398	1,398	1,593	1,779	1,779
Typhus fever, endemic-----101	4	1	---	Apr. 1	144	95	---	182	122	---
Whooping cough-----056	751	734	1,014	Oct. 1	33,247	49,457	73,320	24,720	34,342	50,133
Rabies in animals-----	107	101	---	(1)	(1)	(1)	(1)	5,296	5,753	---

¹Not computed.

²Reported in California.

³Deduction: Washington, week ended September 5, 1 case.

⁴Addition: Washington, week ended September 5, 2 cases.

⁵Deductions: North Carolina, week ended August 22, 1 case; Kansas, week ended August 29, 1 case. Addition: Arizona, week ended September 5, 8 cases.

⁶Deduction: Wyoming, week ended August 29, 11 cases.

⁷Reported in Idaho.

NOTE.—Psittacosis: Georgia, 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.

Weekly Morbidity Report

Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED SEPTEMBER 12, 1953

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

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)	
	36th week		36th week		36th week		36th week		36th week		36th week	
	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
UNITED STATES-----	42	68	546	235	728	694	50	53	2,098	4,052	963	666
NEW ENGLAND-----	-	-	45	30	27	24	2	1	133	105	12	34
Maine-----	-	-	9	5	7	8	-	-	31	9	1	3
New Hampshire-----	-	-	7	-	14	3	-	-	9	4	1	4
Vermont-----	-	-	1	-	-	3	-	-	11	5	-	-
Massachusetts-----	-	-	16	23	4	10	1	-	32	44	9	9
Rhode Island-----	-	-	10	-	-	-	-	1	32	8	-	6
Connecticut-----	-	-	2	2	2	-	1	-	18	35	1	12
MIDDLE ATLANTIC-----	-	7	66	32	109	143	4	11	325	351	34	31
New York-----	-	2	53	25	72	101	2	6	182	189	23	14
New Jersey-----	-	-	1	-	10	7	1	3	41	55	6	2
Pennsylvania-----	-	5	12	7	27	35	1	2	102	107	5	15
EAST NORTH CENTRAL-----	6	1	74	13	129	139	16	11	573	1,155	48	62
Ohio-----	6	1	9	1	27	15	6	3	183	264	-	18
Indiana-----	-	-	14	2	11	7	3	-	85	107	10	2
Illinois-----	-	-	41	9	21	11	2	3	113	344	17	16
Michigan-----	-	-	8	1	24	24	4	3	147	274	13	21
Wisconsin-----	-	-	2	-	46	82	1	2	45	166	8	5
WEST NORTH CENTRAL-----	1	-	79	26	21	48	3	4	366	1,234	36	11
Minnesota-----	-	-	17	2	1	4	-	4	192	405	11	2
Iowa-----	1	-	25	10	6	-	1	-	32	276	5	1
Missouri-----	-	-	4	6	2	5	-	-	42	91	2	4
North Dakota-----	-	-	1	3	5	4	2	-	14	12	14	1
South Dakota-----	-	-	-	-	-	26	-	-	38	57	2	1
Nebraska-----	-	-	28	4	2	6	-	-	16	212	-	-
Kansas-----	-	-	4	1	5	3	-	-	32	181	2	2
SOUTH ATLANTIC-----	14	23	100	65	59	32	8	13	239	211	100	110
Delaware-----	-	-	2	-	3	-	-	-	3	8	1	-
Maryland-----	-	-	8	5	3	3	1	1	42	11	2	8
District of Columbia-----	-	1	-	-	1	2	-	-	5	9	4	1
Virginia-----	1	6	55	12	6	12	5	7	45	37	55	70
West Virginia-----	-	-	10	7	9	7	-	1	30	49	9	9
North Carolina-----	-	6	5	18	9	1	2	2	31	36	9	11
South Carolina-----	4	5	3	-	9	2	-	2	11	12	2	2
Georgia-----	7	5	13	10	11	3	-	-	24	20	11	8
Florida-----	2	-	4	13	8	2	-	-	48	29	7	1
EAST SOUTH CENTRAL-----	15	26	66	26	29	31	4	2	84	252	52	45
Kentucky-----	-	1	7	1	7	4	2	-	17	162	21	8
Tennessee-----	3	-	16	7	5	11	-	-	24	43	12	32
Alabama-----	12	23	8	10	10	12	-	2	23	19	6	3
Mississippi-----	-	2	35	8	7	4	2	-	20	28	13	2
WEST SOUTH CENTRAL-----	3	8	24	9	109	83	4	5	108	281	596	257
Arkansas-----	-	1	3	2	4	7	1	1	16	28	15	31
Louisiana-----	-	1	-	-	4	1	-	-	16	41	1	3
Oklahoma-----	1	-	4	2	1	3	1	-	29	61	6	4
Texas-----	2	6	17	5	100	72	2	4	47	151	574	219
MOUNTAIN-----	-	-	8	1	65	95	3	-	60	170	17	62
Montana-----	-	-	-	-	2	45	1	-	14	21	-	2
Idaho-----	-	-	1	-	4	3	-	-	4	34	2	-
Wyoming-----	-	-	-	-	3	4	-	-	4	8	-	-
Colorado-----	-	-	3	1	22	11	2	-	19	45	12	2
New Mexico-----	-	-	-	-	-	1	-	-	4	30	-	-
Arizona-----	-	-	3	-	5	4	-	-	8	13	-	56
Utah-----	-	-	1	-	29	26	-	-	5	16	3	2
Nevada-----	-	-	-	-	-	1	-	-	2	3	-	-
PACIFIC-----	3	3	84	33	180	99	6	6	210	293	68	54
Washington-----	-	2	14	-	32	43	2	1	28	80	8	10
Oregon-----	1	-	15	20	19	10	1	1	22	24	11	9
California-----	2	1	55	13	129	46	3	4	160	189	49	35
Alaska-----	(-)	(-)	(-)	(-)	(136)	(7)	(-)	(1)	(2)	(-)	(-)	(-)
Hawaii-----	(-)	(-)	(-)	(-)	(2)	(2)	(-)	(-)	(-)	(-)	(3)	(2)
Puerto Rico-----	(9)	(5)	(-)	(-)	(15)	(28)	(-)	(-)	(2)	(2)	(-)	(-)

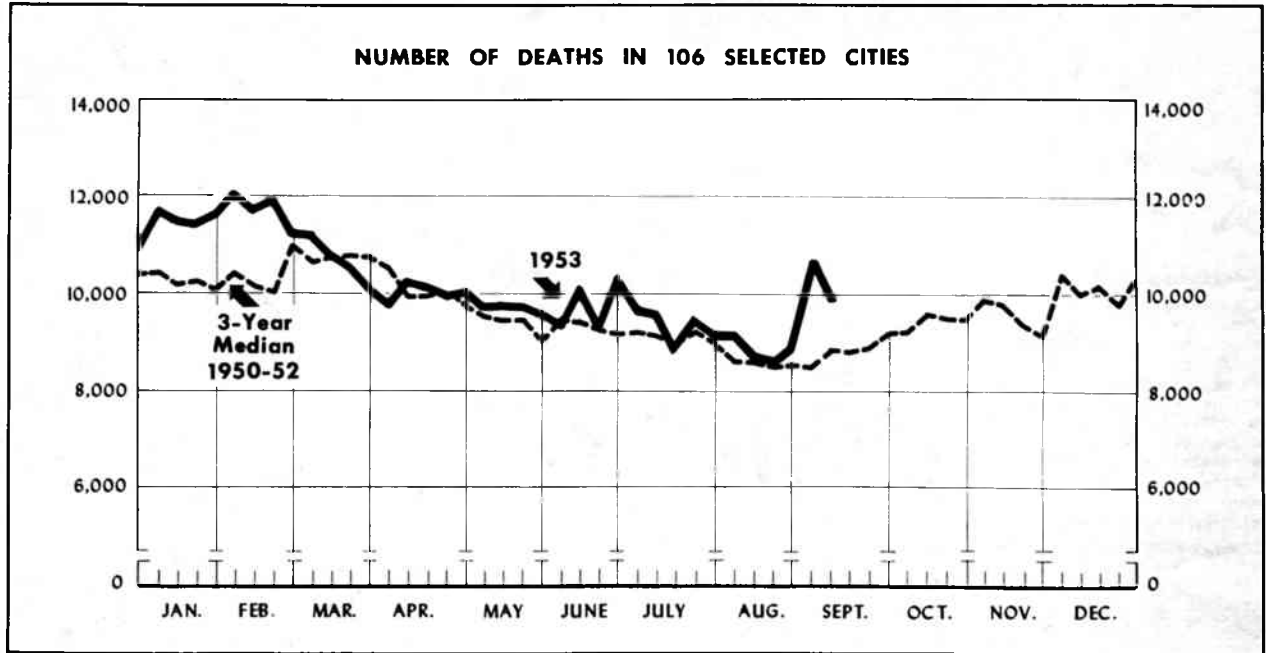
Weekly Morbidity Report

Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED
SEPTEMBER 12, 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	2	1	12		3					4	
Bridgeport-----															
Cambridge-----															
Fall River-----				1										2	
Hartford-----						1	1								
Lowell-----				1											
Lynn-----				2			1							3	
New Bedford-----							1								
New Haven-----									1						
Portland, Me.-----				1			3							1	
Providence-----							20								
Somerville-----							3							2	
Springfield, Mass.-----							4		4					3	
Waterbury-----														3	
Worcester-----				3	1		2							1	
MIDDLE ATLANTIC															
Albany-----				2	1		1							2	
Buffalo-----					5		4							5	
Camden-----				1			1								
Elizabeth-----									1						
Erie-----															
Jersey City-----							2							1	
Newark, N. J.-----					2		2							5	
New York City-----			1	7	37		50		8	1				70	
Paterson-----															
Philadelphia-----				4	2		5								
Pittsburgh-----				3		1	39		1			1		23	
Reading-----												1		3	
Rochester, N. Y.-----				1	1	1	13							1	
Schenectady-----															
Syracuse-----				1					1						
Trenton-----														12	
Utica-----				1	1										
Yonkers-----							1								
EAST NORTH CENTRAL															
Akron-----					1		9							12	
Canton-----					1		1							4	
Chicago-----	2			1	14		22		11					5	
Cincinnati-----							13							7	
Cleveland-----						2	42							18	
Columbus-----				3		1	14		1			1		3	
Dayton-----							4								
Detroit-----							4								
Evansville-----			1	2	9	3	27		1					25	
Flint-----							1		1						
Fort Wayne-----				2			4								
Grand Rapids-----							1							2	
Indianapolis-----				1			1		1					4	
Milwaukee-----					4		2							12	
Peoria-----					5		4							10	2
South Bend-----							13							1	
Toledo-----					2		12							1	
Youngstown-----							16		1					3	
				4	1		1							4	
WEST NORTH CENTRAL															
Des Moines-----				5	3		1							1	
Duluth-----							1								
Kansas City, Kans.-----							2								
Kansas City, Mo.-----					2		3								
Minneapolis-----				4			19		5					12	
Omaha-----							1								
St. Louis-----				1			26					1			
St. Paul-----				1			35								1
Wichita-----							4		2						

Provisional Statistics for Deaths in Selected Cities for
Week Ended September 12, 1953



A total of 9,823 deaths was reported by 104 cities for the week ended September 12, exceeding by 12 percent the median for the corresponding 3 weeks of 1950-52. Although relief from the extreme heat came at the end of the first week of September, this large number of deaths was recorded for the following week because figures are compiled by date of receipt of the death certificates in the city offices and there is usually a delay of 1 to 3 days between death and receipt of the certificate.

Table 4. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

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

GEOGRAPHIC DIVISION	36th week ended Sept. 12, 1953	35th week ended Sept. 5, 1953	36th week median 1950-52	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 36 WEEKS		
					1953	1952	Percentage difference
TOTAL: 104 REPORTING CITIES-----	9,823	10,690	8,809	+11.5	364,301	352,584	+3.3
New England----- (14 cities)	597	690	550	+8.5	24,034	23,732	+1.3
Middle Atlantic----- (16 cities)	3,047	3,426	2,612	+16.7	107,569	105,157	+2.3
East North Central----- (18 cities)	2,501	2,561	1,979	+26.4	80,874	77,454	+4.4
West North Central----- (8 cities)	663	814	636	+4.2	26,836	25,111	+6.9
South Atlantic----- (9 cities)	776	839	669	+16.0	28,204	27,854	+1.3
East South Central----- (7 cities)	454	381	393	+15.5	16,190	15,361	+5.4
West South Central----- (13 cities)	653	695	658	-0.8	28,054	26,639	+5.3
Mountain----- (7 cities)	213	213	198	+7.6	8,670	8,088	+7.2
Pacific----- (12 cities)	919	1,071	1,032	-11.0	43,870	43,188	+1.6

Weekly Mortality Report

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED
SEPTEMBER 12, 1953

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

CITY	36th week ended Sept. 12, 1953	35th week ended Sept. 5, 1953	CUMULATIVE NUMBER FOR FIRST 36 WEEKS		CITY	36th week ended Sept. 12, 1953	35th week ended Sept. 5, 1953	CUMULATIVE NUMBER FOR FIRST 36 WEEKS	
			1953	1952				1953	1952
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	185	248	8,039	7,912	St. Paul-----	59	74	2,274	2,153
Bridgeport-----	37	33	1,218	1,254	Wichita-----	35	33	1,436	1,416
Cambridge-----	24	36	997	1,068	SOUTH ATLANTIC				
Fall River-----	21	27	1,005	956	Atlanta-----	90	90	3,762	3,564
Hartford-----	55	41	1,647	1,596	Baltimore-----	259	261	8,216	8,437
Lowell-----	23	25	911	968	Charlotte-----	22	22	1,025	1,019
Lynn-----	10	24	786	774	Miami-----	60	55	2,182	1,930
New Bedford-----	17	27	843	833	Norfolk-----	34	35	1,169	1,111
New Haven-----	48	38	1,561	1,538	Richmond-----	62	65	2,333	2,434
Providence-----	55	71	2,170	2,245	Tampa-----	35	43	1,900	1,939
Somerville-----	13	11	555	572	Washington, D. C.-----	168	227	6,412	6,275
Springfield, Mass.-----	33	43	1,400	1,334	Wilmington, Del.-----	46	41	1,205	1,145
Waterbury-----	24	19	935	839	EAST SOUTH CENTRAL				
Worcester-----	52	47	1,967	1,923	Birmingham-----	66	68	2,650	2,490
MIDDLE ATLANTIC					Chatanooga-----	63	35	1,682	1,610
Albany-----	58	38	1,626	1,477	Knoxville-----	51	23	1,184	1,165
Buffalo-----	153	139	5,143	4,675	Louisville-----	94	104	3,806	3,555
Camden-----	45	51	1,323	1,282	Memphis-----	100	75	3,859	3,465
Elizabeth-----	---	(18)	---	(1,072)	Mobile-----	30	35	1,132	1,116
Erie-----	37	30	1,229	1,180	Montgomery-----	(29)	(20)	(987)	(946)
Jersey City-----	55	93	2,482	2,584	Nashville-----	50	41	1,877	1,960
Newark, N. J.-----	148	120	3,792	3,763	WEST SOUTH CENTRAL				
New York City-----	1,570	2,072	57,152	55,913	Austin-----	27	22	928	823
Paterson-----	33	46	1,395	1,334	Baton Rouge-----	26	25	556	565
Philadelphia-----	496	420	17,314	17,026	Corpus Christi-----	17	17	622	591
Pittsburgh-----	175	145	6,155	6,166	Dallas-----	81	94	3,427	3,196
Rochester, N. Y.-----	91	98	3,401	3,257	El Paso-----	25	21	993	977
Schenectady-----	15	16	836	817	Fort Worth-----	51	37	2,083	1,926
Syracuse-----	68	53	1,945	1,856	Houston-----	97	102	4,479	4,151
Trenton-----	32	49	1,678	1,558	Little Rock-----	31	29	1,536	1,637
Utica-----	48	22	1,141	1,040	New Orleans-----	143	153	5,739	5,436
Yonkers-----	23	34	957	1,029	Oklahoma City-----	38	52	1,965	1,857
EAST NORTH CENTRAL					San Antonio-----	74	54	2,937	2,731
Akron-----	59	57	2,097	1,958	Shreveport-----	29	46	1,410	1,356
Canton-----	24	40	1,029	997	Tulsa-----	14	43	1,379	1,393
Chicago-----	797	978	26,894	25,726	MOUNTAIN				
Cincinnati-----	312	148	5,422	5,042	Albuquerque-----	21	23	962	917
Cleveland-----	202	284	7,355	7,384	Colorado Springs-----	11	11	482	463
Columbus-----	101	112	3,768	3,576	Denver-----	94	110	3,925	3,628
Dayton-----	61	59	2,240	2,125	Ogden-----	16	11	449	461
Detroit-----	346	288	11,384	10,950	Phoenix-----	30	9	832	743
Evansville-----	46	34	1,194	1,222	Pueblo-----	13	19	492	427
Flint-----	31	38	1,320	1,218	Salt Lake City-----	28	30	1,528	1,449
Fort Wayne-----	29	46	1,097	1,068	Tucson-----	(8)	(2)	(181)	(178)
Grand Rapids-----	46	28	1,408	1,308	PACIFIC				
Indianapolis-----	99	120	4,010	3,936	Berkeley-----	12	17	595	659
Milwaukee-----	116	125	4,415	4,237	Long Beach-----	39	44	1,674	1,630
Peoria-----	31	33	1,126	1,057	Los Angeles-----	269	361	15,747	15,299
South Bend-----	27	25	855	829	Oakland-----	80	75	3,374	3,424
Toledo-----	110	97	3,326	3,149	Pasadena-----	30	19	1,208	1,149
Youngstown-----	64	49	1,934	1,672	Portland, Oreg.-----	61	93	3,571	3,396
WEST NORTH CENTRAL					Sacramento-----	31	44	1,679	1,654
Des Moines-----	47	62	1,795	1,762	San Diego-----	56	65	2,522	2,527
Duluth-----	25	29	975	909	San Francisco-----	131	161	6,726	6,832
Kansas City, Kans.-----	---	---	---	(1,256)	Seattle-----	140	103	4,134	3,931
Kansas City, Mo.-----	103	170	4,499	4,007	Spokane-----	27	35	1,462	1,473
Minneapolis-----	122	127	4,597	4,049	Tacoma-----	23	34	1,178	1,214
Omaha-----	67	64	2,361	2,262	Honolulu-----	(35)	(35)	(1,139)	(1,171)
St. Louis-----	205	255	8,899	8,553					

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