

Morbidity and Mortality

Weekly
Report

PUBLIC HEALTH SERVICE

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended November 1, 1958

Reports for the week ended November 1 have not been received from 6 States due to election day activities.

For the week, 185 cases of poliomyelitis were reported; of these, 111 (60 percent) were paralytic and 40 nonparalytic cases. Excluding figures from these 6 States there were 237 cases reported during the preceding week, of which 146 were paralytic. The comparable figure for the week ended November 2, 1957, was 71 cases of which 39 were paralytic. Four States reported 10 or more cases of paralytic poliomyelitis for the current week. Michigan reported 20 cases, Texas 18, and Kentucky and California 10 each. The 20 paralytic cases in Michigan is the same as the previous week's figure but there was a decrease in total cases from 57 to 40.

After a slight recrudescence in the incidence curve of paralytic cases last week the trend now continues downward. The curve for the total cases is declining more sharply than the curve for paralytic cases. The number of paralytic cases

reported during the last 2 weeks is about 60 percent of the total compared to about 50 percent in earlier weeks.

The Division of Health, Missouri Department of Public Health and Welfare, states that of the 88 cases of paralytic poliomyelitis that have been reported in Missouri this year 45 have occurred in children under 5 years of age. Of these, 5 cases have been in triply vaccinated persons. It is also reported that there have been 8 deaths due to poliomyelitis so far this year. One of these individuals had been adequately vaccinated.

The Weekly Morbidity Report from the Arkansas State Board of Health shows that 3 of the 20 paralytic cases reported in the State this year have occurred in triply vaccinated persons.

The 9 cases of encephalitis reported in Kansas this week include 5 cases of St. Louis encephalitis and 4 of western equine encephalitis.

Continued on page 2

Table 1. Cases of Specified Notifiable Diseases: Continental United States

(Numbers after diseases are category numbers of the Seventh Revision of the International Lists, 1955)

DISEASE	44th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Nov. 1, 1958 ¹	Ended Nov. 2, 1957	Median 1953-57	First 44 weeks			Since seasonal low week			
				1958 ¹	1957	Median 1953-57	1957-58 ¹	1956-57	Median 1952-53 to 1956-57	
Anthrax-----062	-	1	-	12	18	24	(2)	(2)	(2)	(2)
Botulism-----049.1	-	-	-	3	11	11	(2)	(2)	(2)	(2)
Brucellosis (undulant fever)-----044	20	8	25	697	816	1,118	(2)	(2)	(2)	(2)
Diphtheria-----055	32	41	58	655	900	1,437	305	436	694	July 1
Encephalitis, infectious-----082	54	42	38	2,042	1,613	1,613	1,433	1,053	1,053	June 1
Hepatitis, infectious, and serum-----092, N998.5 pt.	242	228	438	13,140	13,103	27,344	2,545	2,093	4,038	Sept. 1
Malaria-----110-117	3	-	4	64	136	418	(2)	(2)	(2)	(2)
Measles-----085	1,640	1,485	1,485	723,212	459,081	534,017	12,849	9,427	9,427	Sept. 1
Meningococcal infections-----057	34	77	59	2,210	2,106	2,986	438	421	421	Sept. 1
Meningitis, other-----340	³ 100	34	---	4,656	2,016	---	---	---	---	---
Poliomyelitis-----080	185	77	746	⁵ 5,104	5,512	26,614	⁵ 4,885	4,986	25,463	Apr. 1
Paralytic-----080.0, 080.1	111	43	---	2,510	1,941	---	2,389	1,667	---	Apr. 1
Nonparalytic-----080.2	40	19	---	1,830	2,699	---	1,762	2,536	---	Apr. 1
Unspecified-----080.3	34	15	---	764	872	---	734	783	---	Apr. 1
Psittacosis-----096.2	3	3	4	126	218	229	(2)	(2)	(2)	(2)
Rabies in man-----094	-	-	-	3	4	8	(2)	(2)	(2)	(2)
Typhoid fever-----040	20	14	45	916	1,160	1,595	739	903	1,283	Apr. 1
Typhus fever, endemic-----101	-	2	1	64	108	115	52	83	99	Apr. 1
Rabies in animals-----	63	55	70	3,970	3,709	4,449	300	306	384	Oct. 1

¹Data exclude reports from Montana, Oregon, Pennsylvania, South Carolina, Washington, and West Virginia for the current week.

²Data show no pronounced seasonal change in incidence. ³Includes 25 cases of aseptic meningitis; see footnotes to table 2.

⁴Includes revised report from New York for week ended October 18. ⁵Includes revised report for one or more of the categories of poliomyelitis for Indiana.

COMMUNICABLE DISEASE CENTER

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available.

50 SEVENTH STREET, N. E.
ATLANTA 23, GEORGIA

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EPIDEMIOLOGICAL REPORTS

Tetanus

Dr. A. L. Marshall, Indiana State Board of Health, has reported a case of tetanus in a newborn child following circumcision. The baby boy was born September 29; there were no complications to the delivery. On October 2, he was circumcised and was discharged with his mother from the hospital on October 4. The following day the infant was readmitted to the hospital with symptoms of coryza and a fever. Later that day his body became rigid. The next day his temperature rose to 105°F. and touching the infant produced convulsive seizures. On October 7, the child appeared improved and his temperature was normal. Later fever developed again, and the convulsions became more severe, accompanied by periods of cessation of respiration. The next day opisthotonos was evident and there was suspicion of the development of risus sardonicus. On October 9 the baby died.

It was reported that when the infant was readmitted to the hospital his umbilical cord looked normal. The opinion of the attendants was that the baby became infected by tetanus spores in the circumcision wound and the dressings provided the necessary anaerobic conditions for development of the organisms.

Psittacosis

The California State Department of Public Health has supplied information on a case of psittacosis in a 60-year-old white female. The symptoms included severe chills, fever, and aching. She was hospitalized for 18 days. Two complement fixation tests for psittacosis showed an 8-fold rise in antibody titer. The parakeet to which the woman was exposed in her home was examined in a laboratory and was found negative for psittacosis. However, the woman had been exposed to other parakeets at a variety store.

Malaria

The North Carolina State Board of Health states that the 3 cases of malaria reported this week were in marines who had returned to camp in North Carolina from Okinawa and the Philippine Islands during March and April. Blood smears

from each of the individuals were positive for Plasmodium vivax. It was reported this was the initial episode of the illness for each group.

Dr. J. E. McCroan, Georgia Department of Public Health, has supplied additional information on a case of malaria reported in Pennsylvania (Morbidity and Mortality Weekly Report, week ended October 18). The individual suffered onset of the illness at his home in Pennsylvania on August 8, but he had visited in Georgia from July 27 to August 7 and stated he had received many mosquito bites while there. It was found that the area in which the man visited has never been considered an endemic area for malaria. There is no record of locally transmitted malaria and there is no record of malaria being brought into the area during recent years. Anopheline mosquitoes are reported to be scarce there. However, blood smears from families visited by the individual and their neighbors are being studied.

Leptospirosis

The Nebraska State Department of Health has reported in its September Morbidity Report that the incidence of leptospirosis in the animal population of the State is increasing at an "alarming rate." The incidence has been highest among dairy cattle and swine. Two cases of leptospirosis in dairy farm workers have been confirmed by laboratory tests. Blood specimens from several other individuals suspected of having leptospirosis are under study.

Food poisoning

The Washington State Department of Health has reported 35 cases of food poisoning among forest fire fighters. The food vehicle was egg salad sandwiches which had been sent into the field unrefrigerated on a hot day. Cultures of the salad showed large numbers of coagulase-positive staphylococci. Similar organisms were recovered from cultures of nose swabs from one of the camp cooks.

QUARANTINE MEASURES

Immunization Information for International Travel

No changes reported.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED NOVEMBER 2, 1957, AND NOVEMBER 1, 1958

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	BRUCELLOSIS (UNDULANT FEVER)		DIPHTHERIA 055				ENCEPHALITIS, INFECTIOUS		HEPATITIS, INFECTIOUS, AND SERUM 092,N998.5 pt.			
	044		44th week		Cumulative first 44 weeks		082		44th week		Cumulative first 44 weeks	
	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957
	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957
CONT. UNITED STATES ¹ -----	20	8	32	41	655	900	54	42	242	228	13,140	13,103
NEW ENGLAND-----	1	-	-	-	6	24	1	2	6	4	482	714
Maine-----	-	-	-	-	-	3	-	-	-	1	62	227
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	2	8
Vermont-----	-	-	-	-	-	-	-	-	-	-	24	88
Massachusetts-----	1	-	-	-	5	21	1	-	4	2	238	212
Rhode Island-----	-	-	-	-	-	-	1	-	-	-	60	67
Connecticut-----	-	-	-	-	1	-	-	1	2	1	96	112
MIDDLE ATLANTIC ¹ -----	-	-	-	1	36	77	2	8	31	38	1,753	2,115
New York-----	-	-	-	-	16	34	1	7	27	18	1,183	1,315
New Jersey-----	-	-	-	-	3	10	1	1	4	6	140	256
Pennsylvania-----	-	-	1	-	17	33	-	-	-	14	1,430	544
EAST NORTH CENTRAL-----	4	1	5	1	40	45	11	4	40	55	2,203	2,246
Ohio-----	-	-	1	-	8	12	6	2	17	7	694	556
Indiana-----	2	-	3	1	18	12	2	1	3	1	198	301
Illinois-----	2	-	1	-	7	3	1	-	9	42	531	584
Michigan-----	-	1	-	-	6	16	1	1	6	4	589	576
Wisconsin-----	-	-	-	-	1	2	1	-	5	1	191	229
WEST NORTH CENTRAL-----	9	5	-	4	101	73	9	1	27	7	1,076	733
Minnesota-----	1	-	-	-	43	32	-	-	7	4	156	272
Iowa-----	4	4	-	-	14	7	-	-	2	-	184	169
Missouri-----	1	-	-	-	14	1	-	1	4	2	220	117
North Dakota-----	-	-	-	-	3	3	-	-	10	-	198	91
South Dakota-----	2	1	-	1	15	7	-	-	1	-	16	34
Nebraska-----	-	-	-	3	10	16	-	-	2	-	71	24
Kansas-----	1	-	-	-	2	7	9	-	1	1	231	26
SOUTH ATLANTIC ¹ -----	2	1	11	19	194	300	2	7	22	17	1,003	1,006
Delaware-----	-	-	-	-	-	-	-	-	3	1	50	10
Maryland-----	-	-	-	-	3	3	-	-	5	1	119	92
District of Columbia-----	-	-	-	-	2	-	-	-	-	1	18	12
Virginia-----	1	-	2	-	27	15	-	5	5	2	248	391
West Virginia-----	-	1	-	-	10	5	-	-	-	-	136	86
North Carolina-----	-	-	5	4	25	38	1	1	2	1	57	94
South Carolina-----	-	-	-	4	127	86	-	-	-	-	137	29
Georgia-----	1	-	2	5	66	80	-	-	2	1	123	114
Florida-----	-	-	6	34	73	73	1	1	5	10	215	178
EAST SOUTH CENTRAL-----	2	1	4	4	68	137	-	1	27	23	1,091	1,678
Kentucky-----	-	-	-	-	4	16	-	-	17	9	526	714
Tennessee-----	-	1	1	-	9	12	-	1	6	6	292	615
Alabama-----	2	-	2	1	31	60	-	-	2	6	191	230
Mississippi-----	-	-	1	3	24	49	-	-	2	2	82	119
WEST SOUTH CENTRAL-----	-	-	4	11	146	180	17	3	28	17	1,016	1,014
Arkansas-----	-	-	-	7	19	33	1	-	2	5	94	73
Louisiana-----	-	-	3	1	55	18	-	-	2	1	13	51
Oklahoma-----	-	-	-	-	25	20	1	-	11	2	139	119
Texas-----	-	-	1	3	47	109	15	3	13	9	770	771
MOUNTAIN ¹ -----	-	-	8	1	52	30	3	1	37	25	2,011	1,131
Montana-----	-	-	-	-	16	9	-	1	-	5	334	165
Idaho-----	-	-	-	-	2	1	-	-	3	-	160	91
Wyoming-----	-	-	-	1	2	2	1	-	5	-	16	48
Colorado-----	-	-	3	-	10	2	-	-	17	2	240	171
New Mexico-----	-	-	5	-	18	10	1	-	4	6	287	358
Arizona-----	-	-	-	-	4	4	-	-	7	12	723	217
Utah-----	-	-	-	-	2	2	1	-	-	-	150	51
Nevada-----	-	-	-	-	-	-	-	-	1	-	101	30
PACIFIC ¹ -----	2	-	-	-	12	34	9	15	24	42	2,505	2,466
Washington-----	-	-	-	-	1	23	-	-	-	9	402	338
Oregon-----	-	-	-	-	17	3	-	-	-	6	1,366	462
California-----	2	-	-	-	5	8	9	15	24	27	1,737	1,666
Alaska-----	-	-	-	-	-	-	-	-	3	6	79	91
Hawaii-----	-	-	-	1	-	1	-	-	2	6	58	62
Puerto Rico-----	-	-	1	7	45	53	-	1	1	3	135	154

¹Data exclude reports from Pennsylvania, West Virginia, South Carolina, Montana, Washington, and Oregon for the current week.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED NOVEMBER 2, 1957, AND NOVEMBER 1, 1958—Continued
(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	POLIOMYELITIS 080								MALARIA		MEASLES	
	Total ²				Paralytic		Nonparalytic		110-117		085	
	44th week		Cumulative first 44 weeks		080.0,080.1		080.2					
	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957
CONT. UNITED STATES ¹ -----	185	77	5,104	5,512	111	43	40	19	3	-	1,640	1,485
NEW ENGLAND-----	3	-	89	78	3	-	-	-	-	-	220	119
Maine-----	-	-	4	7	-	-	-	-	-	-	16	14
New Hampshire-----	-	-	4	4	-	-	-	-	-	-	-	2
Vermont-----	1	-	7	5	1	-	-	-	-	-	45	10
Massachusetts-----	1	-	29	24	1	-	-	-	-	-	58	86
Rhode Island-----	-	-	3	-	-	-	-	-	-	-	-	-
Connecticut-----	1	-	42	38	1	-	-	-	-	-	121	7
MIDDLE ATLANTIC ¹ -----	16	9	621	327	7	4	8	4	-	-	126	152
New York-----	11	6	260	207	5	3	5	3	-	-	56	96
New Jersey-----	5	2	272	79	2	1	3	-	-	-	70	28
Pennsylvania-----	-	1	¹ 89	41	-	-	-	1	-	-	-	28
EAST NORTH CENTRAL-----	75	30	1,854	1,470	35	12	22	10	-	-	274	362
Ohio-----	13	9	337	255	2	-	1	2	-	-	47	98
Indiana-----	9	12	³ 119	179	6	8	-	4	-	-	47	14
Illinois-----	12	4	214	339	6	1	2	3	-	-	42	61
Michigan-----	40	3	1,130	487	20	3	19	-	-	-	67	23
Wisconsin-----	1	2	54	210	1	-	-	1	-	-	71	166
WEST NORTH CENTRAL-----	9	3	329	438	7	-	2	-	-	-	173	46
Minnesota-----	-	-	27	51	-	-	-	-	-	-	2	-
Iowa-----	2	-	60	81	1	-	1	-	-	-	33	9
Missouri-----	6	1	133	116	6	-	-	-	-	-	43	3
North Dakota-----	-	-	40	11	-	-	-	-	-	-	75	33
South Dakota-----	-	1	8	39	-	-	-	-	-	-	5	1
Nebraska-----	1	1	30	76	-	-	1	-	-	-	15	-
Kansas-----	-	-	31	64	-	-	-	-	-	-	(*)	-
SOUTH ATLANTIC ¹ -----	22	9	747	788	10	5	3	1	3	-	122	128
Delaware-----	-	-	21	5	-	-	-	-	-	-	-	1
Maryland-----	1	2	19	25	1	2	-	-	-	-	21	25
District of Columbia-----	-	-	5	64	-	-	-	-	-	-	-	7
Virginia-----	7	2	132	106	6	2	1	-	-	-	-	15
West Virginia-----	-	1	¹ 70	47	-	1	-	-	-	-	-	63
North Carolina-----	2	-	101	212	-	-	2	-	3	-	5	2
South Carolina-----	-	1	¹ 21	125	-	-	-	-	-	-	-	7
Georgia-----	1	2	52	78	1	-	-	-	-	-	76	4
Florida-----	11	1	226	126	2	-	-	1	-	-	20	4
EAST SOUTH CENTRAL-----	13	1	308	382	12	1	1	-	-	-	175	56
Kentucky-----	11	1	62	101	10	1	1	-	-	-	87	4
Tennessee-----	1	-	99	142	1	-	-	-	-	-	45	45
Alabama-----	-	-	37	44	-	-	-	-	-	-	22	4
Mississippi-----	1	-	110	95	1	-	-	-	-	-	21	3
WEST SOUTH CENTRAL-----	22	9	646	1,036	19	5	3	4	-	-	155	134
Arkansas-----	-	-	22	55	-	-	-	-	-	-	15	-
Louisiana-----	1	-	76	171	1	-	-	-	-	-	5	1
Oklahoma-----	-	-	54	119	-	-	-	-	-	-	1	1
Texas-----	21	9	494	691	18	5	3	4	-	-	134	132
MOUNTAIN ¹ -----	14	2	182	231	8	2	-	-	-	-	175	177
Montana-----	-	-	¹ 60	12	-	-	-	-	-	-	-	38
Idaho-----	1	-	12	25	-	-	-	-	-	-	19	54
Wyoming-----	4	-	10	13	-	-	-	-	-	-	2	-
Colorado-----	-	1	18	44	-	1	-	-	-	-	74	15
New Mexico-----	7	-	34	48	6	-	-	-	-	-	26	36
Arizona-----	2	1	32	54	2	1	-	-	-	-	17	21
Utah-----	-	-	11	31	-	-	-	-	-	-	37	13
Nevada-----	-	-	5	4	-	-	-	-	-	-	-	-
PACIFIC ¹ -----	11	14	328	762	10	14	1	-	-	-	220	311
Washington-----	-	2	¹ 31	14	-	2	-	-	-	-	-	144
Oregon-----	-	1	² 36	42	-	1	-	-	-	-	-	87
California-----	11	11	261	706	10	11	1	-	-	-	220	80
Alaska-----	-	-	2	3	-	-	-	-	-	-	15	8
Hawaii-----	2	-	75	9	2	-	-	-	-	-	6	-
Puerto Rico-----	-	-	54	31	-	-	-	-	-	-	112	10

¹Data exclude reports from Pennsylvania, West Virginia, South Carolina, Montana, Washington, and Oregon for the current week.

²Includes cases not specified by type, category number 080.3.

³Includes revised report for one or more of the categories paralytic, nonparalytic, and unspecified poliomyelitis.

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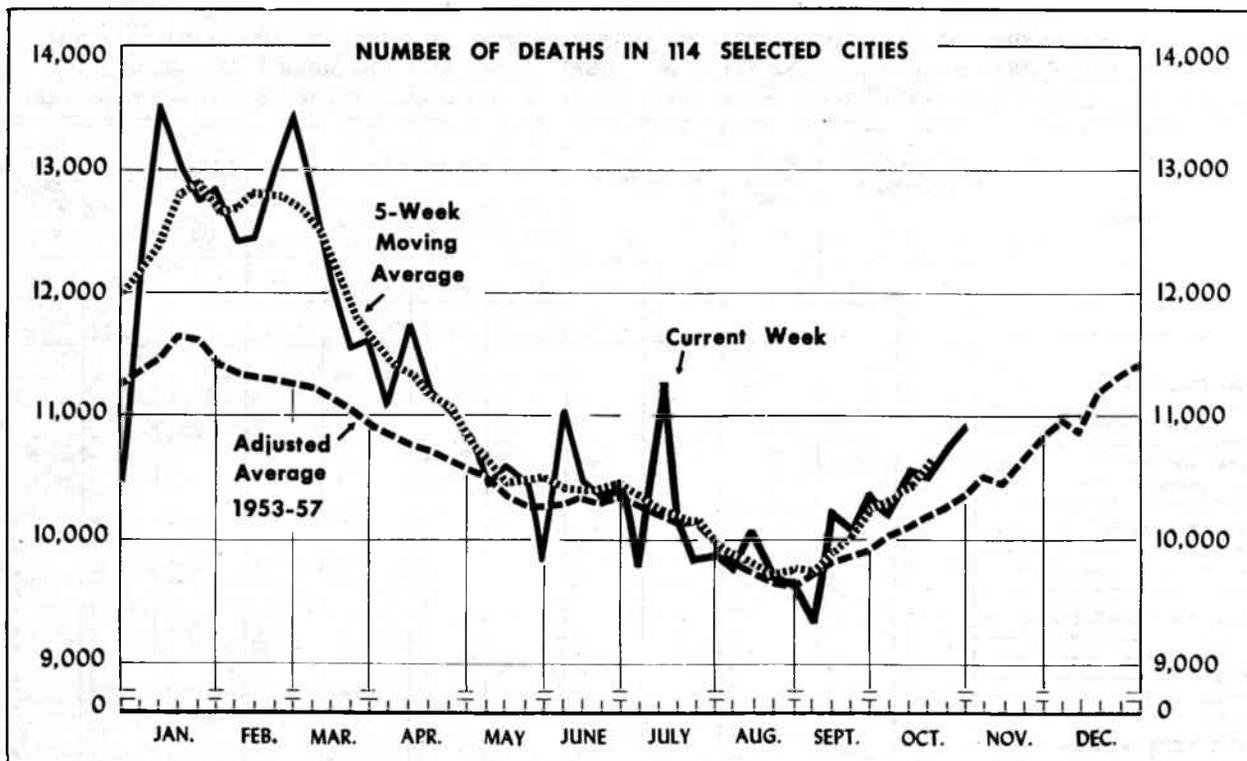
Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED NOVEMBER 2, 1957, AND NOVEMBER 1, 1958—Continued
 (By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	MENINGOCOCCAL INFECTIONS		MENINGITIS, OTHER	PSITTACOSIS		TYPHOID FEVER 040				TYPHUS FEVER, ENDEMIC	RABIES IN ANIMALS	
	057			096.2		44th week		Cumulative first 44 weeks			101	1958
	1958	1957	1958	1958	1957	1958	1957	1958	1957	1958	1958	1957
CONT. UNITED STATES ¹ -----	34	77	100	3	3	20	14	916	1,160		63	55
NEW ENGLAND-----	1	2	21	-	-	2	-	19	24	-	-	-
Maine-----	1	-	⁴ 4	-	-	1	-	2	2	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	1	2	-	-	-
Vermont-----	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	-	1	17	-	-	-	-	9	12	-	-	-
Rhode Island-----	-	-	-	-	-	-	-	1	5	-	-	-
Connecticut-----	-	1	-	-	-	1	-	1	3	-	-	-
MIDDLE ATLANTIC ¹ -----	6	17	-	-	-	-	2	98	134	-	6	8
New York-----	4	12	-	-	-	-	2	32	52	-	6	6
New Jersey-----	2	2	-	-	-	-	-	18	19	-	-	-
Pennsylvania-----	-	3	-	-	-	-	-	¹ 48	63	-	-	2
EAST NORTH CENTRAL-----	9	20	28	2	1	-	2	95	165	-	9	4
Ohio-----	3	3	-	-	1	-	1	36	62	-	-	-
Indiana-----	3	4	3	-	-	-	1	15	59	-	4	2
Illinois-----	2	3	22	-	-	-	-	22	20	-	1	-
Michigan-----	1	5	3	-	-	-	-	13	12	-	2	2
Wisconsin-----	-	5	-	2	-	-	-	9	12	-	2	-
WEST NORTH CENTRAL-----	2	6	3	-	1	1	1	75	83	-	26	12
Minnesota-----	-	1	3	-	1	-	-	3	5	-	8	9
Iowa-----	1	-	-	-	-	1	-	16	22	-	9	2
Missouri-----	1	-	-	-	-	-	1	34	42	-	3	1
North Dakota-----	-	2	-	-	-	-	-	2	2	-	4	-
South Dakota-----	-	2	-	-	-	-	-	7	6	-	-	-
Nebraska-----	-	-	-	-	-	-	-	2	-	-	2	-
Kansas-----	-	1	-	-	-	-	-	11	6	-	-	-
SOUTH ATLANTIC ¹ -----	5	8	11	-	-	3	-	156	211	-	7	7
Delaware-----	-	-	1	-	-	-	-	5	1	-	-	-
Maryland-----	-	-	4	-	-	2	-	11	9	-	-	-
District of Columbia-----	-	-	⁵ 1	-	-	-	-	6	9	-	-	-
Virginia-----	3	-	5	-	-	1	-	35	38	-	3	3
West Virginia-----	-	3	-	-	-	-	-	¹ 19	50	-	-	-
North Carolina-----	1	1	-	-	-	-	-	17	14	-	-	1
South Carolina-----	-	-	-	-	-	-	-	¹ 10	20	-	-	1
Georgia-----	1	1	-	-	-	-	-	31	30	-	3	2
Florida-----	-	3	-	-	-	-	-	22	40	-	1	-
EAST SOUTH CENTRAL-----	6	10	3	1	-	2	4	111	168	-	5	12
Kentucky-----	-	3	1	-	-	-	1	31	54	-	2	8
Tennessee-----	3	4	2	1	-	1	-	33	64	-	2	1
Alabama-----	3	2	-	-	-	-	-	19	12	-	1	3
Mississippi-----	-	1	-	-	-	1	3	28	38	-	-	-
WEST SOUTH CENTRAL-----	2	5	9	-	-	3	2	217	234	-	8	8
Arkansas-----	-	-	2	-	-	-	-	27	39	-	-	1
Louisiana-----	2	-	-	-	-	1	-	79	55	-	1	2
Oklahoma-----	-	-	-	-	-	1	-	10	26	-	-	-
Texas-----	-	5	7	-	-	1	2	101	114	-	7	5
MOUNTAIN ¹ -----	-	-	4	-	1	4	2	70	49	-	1	1
Montana-----	-	-	-	-	-	-	-	¹ 4	3	-	-	-
Idaho-----	-	-	-	-	1	-	-	6	4	-	-	-
Wyoming-----	-	-	-	-	-	-	-	3	2	-	-	-
Colorado-----	-	-	3	-	-	-	-	8	11	-	-	1
New Mexico-----	-	-	1	-	-	3	-	30	17	-	-	-
Arizona-----	-	-	-	-	-	1	1	11	9	-	1	-
Utah-----	-	-	-	-	-	-	1	-	3	-	-	-
Nevada-----	-	-	-	-	-	-	-	8	-	-	-	-
PACIFIC ¹ -----	3	9	21	-	-	5	1	75	92	-	1	3
Washington-----	-	1	-	-	-	-	-	¹ 3	6	-	-	-
Oregon-----	-	-	-	-	-	-	-	¹ 11	5	-	-	-
California-----	3	8	⁵ 21	-	-	5	1	61	81	-	1	3
Alaska-----	-	-	1	-	-	-	-	1	1	-	-	-
Hawaii-----	-	-	-	-	-	-	-	1	4	-	-	-
Puerto Rico-----	1	-	-	-	-	-	-	24	17	-	-	-

¹Data exclude reports from Pennsylvania, West Virginia, South Carolina, Montana, Washington, and Oregon for the current week.
⁴Includes 3 cases of aseptic meningitis. ⁵Aseptic meningitis.

Symbols.—1 dash [-]: no cases reported; 3 dashes [---]: data not available; asterisk [*]: disease not notifiable.

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The chart shows the number of deaths reported for 114 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week and an adjusted average, 1953-57, for comparison. The adjusted average is computed as follows: From the total deaths reported each week for the years 1953-57, 3 central figures are selected by eliminating the highest and lowest figures reported for that week. A 5-week moving average of the arithmetic means of the 3 central figures is then computed. The adjusted average shown in the chart is the 5-week moving average increased by 2.3 percent to allow for estimated population growth in the cities.

The use of the adjusted average is based on the assumption that the crude death rate and changes in population will remain at the level of recent years. No allowance has been made for increased use of city hospital facilities.

Table 4 shows the number of death certificates received during the week indicated for deaths that occurred in a specified 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 and because of incomplete reporting due to holidays or vacations. 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 for use in plotting the figure in the chart.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the 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 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

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

AREA	44th week ended Nov. 1, 1958	43d week ended Oct. 25, 1958	Adjusted average, 44th week 1953-57	Percent change, adjusted average to current week	CUMULATIVE NUMBER FIRST 44 WEEKS		
					1958	1957	Percent change
TOTAL: 114 REPORTING CITIES-----	¹ 10,949	10,784	10,350	+5.8	¹ 486,462	476,272	+2.1
New England----- (14 cities)	706	678	690	+2.3	30,768	30,509	+0.8
Middle Atlantic----- (20 cities)	3,135	3,203	3,116	+0.6	140,355	136,656	+1.2
East North Central----- (19 cities)	¹ 2,254	2,290	2,260	-0.3	¹ 103,829	103,113	+0.7
West North Central----- (9 cities)	850	745	746	+13.9	34,368	33,793	+1.7
South Atlantic----- (11 cities)	¹ 900	920	850	+5.9	¹ 42,066	40,011	+5.1
East South Central----- (8 cities)	526	518	453	+16.1	22,595	21,285	+6.2
West South Central----- (13 cities)	940	831	797	+17.9	41,342	39,632	+4.3
Mountain----- (8 cities)	283	281	244	+16.0	12,982	11,916	+8.9
Pacific----- (12 cities)	1,355	1,318	1,243	+9.0	58,157	57,357	+1.4

¹Includes estimate for missing cities.

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Table 4. DEATHS IN SELECTED CITIES

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

AREA	44th week ended	43d week ended	CUMULATIVE NUMBER FIRST 44 WEEKS		AREA	44th week ended	43d week ended	CUMULATIVE NUMBER FIRST 44 WEEKS	
	Nov. 1, 1958	Oct. 25, 1958	1958	1957		Nov. 1, 1958	Oct. 25, 1958	1958	1957
NEW ENGLAND:					WEST NORTH CENTRAL—Con.:				
Boston, Mass.-----	265	209	10,569	10,327	St. Louis, Mo.-----	265	232	10,710	10,458
Bridgeport, Conn.-----	49	52	1,659	1,682	St. Paul, Minn.-----	66	62	3,119	2,869
Cambridge, Mass.-----	17	20	1,245	1,279	Wichita, Kans.-----	42	37	1,970	1,923
Fall River, Mass.-----	36	25	1,205	1,189	SOUTH ATLANTIC:				
Hartford, Conn.-----	45	62	2,200	2,184	Atlanta, Ga.-----	113	113	4,819	4,790
Lowell, Mass.-----	20	23	1,126	1,209	Baltimore, Md.-----	228	224	10,789	10,492
Lynn, Mass.-----	15	28	979	931	Charlotte, N. C.-----	40	33	1,534	1,451
New Bedford, Mass.-----	20	16	1,019	1,062	Jacksonville, Fla.-----	68	53	2,601	2,363
New Haven, Conn.-----	45	44	1,999	2,040	Miami, Fla.-----	77	62	3,121	2,226
Providence, R. I.-----	69	64	2,819	2,713	Norfolk, Va.-----	129	38	2,542	1,575
Somerville, Mass.-----	12	22	619	581	Richmond, Va.-----	60	66	3,281	3,288
Springfield, Mass.-----	38	39	1,846	1,850	Savannah, Ga.-----	31	29	1,431	1,303
Waterbury, Conn.-----	21	22	1,147	1,107	St. Petersburg, Fla.-----	(45)	(47)	(2,782)	---
Worcester, Mass.-----	54	52	2,336	2,355	Tampa, Fla.-----	47	52	2,840	2,699
MIDDLE ATLANTIC:					Washington, D. C.-----	174	223	8,487	8,227
Albany, N. Y.-----	48	47	2,156	2,149	Wilmington, Del.-----	33	27	1,621	1,597
Allentown, Pa.-----	36	30	1,425	1,708	EAST SOUTH CENTRAL:				
Buffalo, N. Y.-----	135	150	6,542	6,267	Birmingham, Ala.-----	100	70	3,800	3,475
Camden, N. J.-----	39	24	1,828	1,762	Chattanooga, Tenn.-----	44	46	2,083	2,017
Elizabeth, N. J.-----	32	17	1,305	1,242	Knoxville, Tenn.-----	28	25	1,191	1,184
Erie, Pa.-----	38	39	1,559	1,565	Louisville, Ky.-----	92	133	4,782	4,632
Jersey City, N. J.-----	68	74	3,070	3,008	Memphis, Tenn.-----	124	115	5,038	4,700
Newark, N. J.-----	75	69	4,158	4,556	Mobile, Ala.-----	35	44	1,660	1,594
New York City, N. Y.-----	1,624	1,647	71,046	70,274	Montgomery, Ala.-----	30	30	1,469	1,134
Paterson, N. J.-----	35	40	1,788	1,729	Nashville, Tenn.-----	73	55	2,572	2,549
Philadelphia, Pa.-----	469	519	21,965	21,139	WEST SOUTH CENTRAL:				
Pittsburgh, Pa.-----	167	185	8,303	8,056	Austin, Tex.-----	29	34	1,417	1,266
Reading, Pa.-----	25	22	936	1,029	Baton Rouge, La.-----	20	24	1,233	1,081
Rochester, N. Y.-----	102	108	4,451	4,291	Corpus Christi, Tex.-----	11	19	913	935
Schenectady, N. Y.-----	30	28	992	1,038	Dallas, Tex.-----	118	88	5,025	4,795
Scranton, Pa.-----	41	33	1,518	1,640	El Paso, Tex.-----	35	36	1,573	1,378
Syracuse, N. Y.-----	58	69	2,735	2,582	Fort Worth, Tex.-----	72	55	2,650	2,749
Trenton, N. J.-----	57	35	2,047	1,975	Houston, Tex.-----	168	140	6,949	6,560
Utica, N. Y.-----	29	38	1,190	1,353	Little Rock, Ark.-----	60	57	2,403	2,309
Yonkers, N. Y.-----	25	29	1,341	1,293	New Orleans, La.-----	150	130	7,641	7,571
EAST NORTH CENTRAL:					Oklahoma City, Okla.-----	58	50	2,964	2,707
Akron, Ohio-----	38	38	2,465	2,410	San Antonio, Tex.-----	97	78	4,248	4,179
Canton, Ohio-----	29	32	1,362	1,362	Shreveport, La.-----	63	37	2,159	2,056
Chicago, Ill.-----	712	730	32,996	33,365	Tulsa, Okla.-----	59	83	2,167	2,046
Cincinnati, Ohio-----	155	161	7,056	6,689	MOUNTAIN:				
Cleveland, Ohio-----	169	195	9,085	9,119	Albuquerque, N. Mex.-----	26	17	1,232	1,135
Columbus, Ohio-----	122	124	5,056	4,928	Colorado Springs, Colo.-----	23	19	661	594
Dayton, Ohio-----	170	51	23,168	3,148	Denver, Colo.-----	113	110	4,920	4,867
Detroit, Mich.-----	332	304	13,976	14,271	Ogden, Utah-----	15	13	650	552
Evansville, Ind.-----	41	28	1,699	1,413	Phoenix, Ariz.-----	43	44	1,952	1,367
Flint, Mich.-----	41	33	1,644	1,646	Pueblo, Colo.-----	12	13	570	555
Fort Wayne, Ind.-----	31	29	1,509	1,578	Salt Lake City, Utah-----	42	38	2,103	1,958
Gary, Ind.-----	20	38	1,377	1,276	Tucson, Ariz.-----	9	27	894	888
Grand Rapids, Mich.-----	39	45	1,798	1,795	PACIFIC:				
Indianapolis, Ind.-----	121	147	5,689	5,293	Berkeley, Calif.-----	21	15	821	861
Madison, Wis.-----	(40)	(46)	(1,430)	(1,406)	Fresno, Calif.-----	(49)	(43)	(1,725)	---
Milwaukee, Wis.-----	135	135	5,767	5,748	Glendale, Calif.-----	(34)	(30)	(1,460)	---
Peoria, Ill.-----	30	37	1,404	1,501	Long Beach, Calif.-----	62	60	2,422	2,361
Rockford, Ill.-----	(28)	(21)	(1,140)	(1,138)	Los Angeles, Calif.-----	466	490	21,128	20,684
South Bend, Ind.-----	25	26	1,169	1,155	Oakland, Calif.-----	91	78	4,086	4,151
Toledo, Ohio-----	101	74	4,313	4,149	Pasadena, Calif.-----	30	23	1,524	1,530
Youngstown, Ohio-----	43	63	2,296	2,467	Portland, Oreg.-----	117	109	4,360	4,225
WEST NORTH CENTRAL:					Sacramento, Calif.-----	57	38	2,287	2,249
Des Moines, Iowa-----	56	56	2,385	2,419	San Diego, Calif.-----	83	86	3,601	3,458
Duluth, Minn.-----	34	28	1,091	1,149	San Francisco, Calif.-----	203	187	8,278	8,376
Kansas City, Kans.-----	57	29	1,231	1,261	San Jose, Calif.-----	(23)	(21)	(997)	---
Kansas City, Mo.-----	143	111	5,317	5,190	Seattle, Wash.-----	117	146	5,898	5,734
Lincoln, Nebr.-----	(16)	(29)	(1,088)	---	Spokane, Wash.-----	49	51	2,017	2,017
Minneapolis, Minn.-----	110	120	5,506	5,531	Tacoma, Wash.-----	59	35	1,735	1,711
Omaha, Nebr.-----	77	70	3,039	2,993	Honolulu, Hawaii-----	(30)	(40)	(1,603)	(1,676)

¹Estimated.

²Includes estimate for current week.

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

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SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from health departments of each State and of Alaska, Hawaii, and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Cases of anthrax, botulism, and rabies in man are not shown in table 2, but a footnote to table 1 shows the States reporting on these diseases. In addition, when diseases of rare occurrence (cholera, dengue, plague, louse-borne relapsing fever, smallpox, louse-borne epidemic typhus, and yellow fever) are reported, this will be noted at the end of table 1.

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