

Morbidity and Mortality

Weekly Report

PUBLIC HEALTH SERVICE

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

Prepared by the NATIONAL OFFICE OF VITAL STATISTICS Worth 3-4744

For release October 21, 1960

Washington 25, D. C.

Vol. 9, No. 41

Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended October 15, 1960

The total number of cases of poliomyelitis reported for the week ended October 15 was 117; of these, 74 were paralytic. (These figures do not include reports from 4 States.) For the preceding week, the total was 131 cases, including 101 classified as paralytic. The total for the week ended October 17, 1959, was 299 cases, of which 226 were paralytic. For the current week, figures remained about the same or decreased from those for the previous week in all geographic divisions except the East South Central Division. In that Division, Kentucky reported 14 unspecified cases.

Fifteen cases, all paralytic, were reported in Maryland. Ten of these were in Baltimore. This is a decrease for both the City and State from figures for the preceding 3 weeks.

One death was reported in each of the following States: California, Connecticut, Indiana, and Minnesota.

The 50 cases of hepatitis reported in South Carolina include 45 cases which occurred in Lancaster County during the past 2 months.

EPIDEMIOLOGICAL REPORTS

Shigellosis

The Los Angeles City Morbidity and Mortality Weekly Report for the week ended October 1, summarizes the results of laboratory isolations of Shigella during 1959. A total of 205 isolations were made; 134 were S. sonnei, 68 S. flexneri, 2 S. boydii, and 1 S. dysenteriae type I. There was one death recorded. This resulted from a S. flexneri infection in a 2-year-old boy who died within 2 hours after his mother noted

Continued on page 2

Table 1. Cases of Specified Notifiable Diseases: United States

(Cumulative totals include revised and delayed reports)

Disease (Seventh Revision of International Lists, 1955)	41st week			Cumulative						Approximate seasonal low point
	Ended Oct. 15, 1960 ¹	Ended Oct. 17, 1959	Median 1955-59	First 41 weeks			Since seasonal low week			
				1960 ¹	1959	Median 1955-59	1959-60 ¹	1958-59	Median 1954-55 to 1958-59	
Anthrax-----062	-	-	-	15	12	16	(2)	(2)	(2)	(2)
Botulism-----049.1	-	6	-	10	19	11	(2)	(2)	(2)	(2)
Brucellosis (undulant fever)-----044	8	11	15	628	599	780	(2)	(2)	(2)	(2)
Diphtheria-----055	10	34	40	525	627	797	196	230	286	July 1
Encephalitis, infectious-----082	45	76	62	1,537	1,761	1,761	924	1,183	1,183	June 1
Hepatitis, infectious, and serum-----092, 098.5 pt.	801	457	309	30,262	17,540	15,461	4,759	2,417	1,718	Sept. 1
Malaria-----110-117	-	-	3	58	64	131	(2)	(2)	(2)	(2)
Measles-----085	883	1,248	1,248	404,679	369,077	522,831	4,921	5,762	5,794	Sept. 1
Meningitis, aseptic-----340 pt.	81	-	-	2,371	-	-	-	-	-	-
Meningococcal infections-----057	40	38	44	1,728	1,813	2,074	193	246	245	Sept. 1
Poliomyelitis-----080	117	299	299	2,553	6,951	6,951	2,336	6,658	6,658	Apr. 1
Paralytic-----080.0, 080.1	74	226	154	1,738	4,510	4,510	1,585	4,302	4,302	Apr. 1
Nonparalytic-----080.2	24	50	89	553	1,868	2,645	516	1,820	2,479	Apr. 1
Unspecified-----080.3	19	23	56	262	573	841	235	536	752	Apr. 1
Pittacosis-----096.2	3	1	4	80	88	208	(2)	(2)	(2)	(2)
Rabies in man-----094	-	-	-	3	4	4	(2)	(2)	(2)	(2)
Streptococcal sore throat, including scarlet fever-----050, 051	3,511	-	-	245,687	-	-	-	-	-	-
Typhoid fever-----040	15	22	38	649	679	1,117	522	552	856	Apr. 1
Typhus fever, endemic-----101	-	-	-	55	38	88	50	32	68	Apr. 1
Rabies in animals-----	37	60	67	2,844	3,077	3,759	73	131	130	Oct. 1

¹Data exclude reports from Colorado, Idaho, Nebraska, and West Virginia for the current week.

²Data show no pronounced seasonal change in incidence.

Morbidity and Mortality Weekly Report

EPIDEMIOLOGICAL REPORTS—Continued

the first symptoms. The one case of *S. dysenteriae* infection occurred in a man who developed diarrhea while on an airplane returning from a trip in Mexico. The illness was severe.

Salmonellosis

Mr. F. A. Listick and Mr. L. Frizzi, Los Angeles City Health Department, reported that 3 members of a family became ill from 16 to 21 hours after eating in a public cafeteria. The symptoms consisted of nausea, vomiting, diarrhea, body aches, headache, dizziness, and fever up to 102°F. The only food item eaten in common was a cream puff which all three persons shared. Stool specimens from 2 of the individuals and from 4 of 20 foodhandlers were positive for *Salmonella typhimurium*. Laboratory study of samples of frozen egg whites and frozen whole eggs obtained from open cans in the cafeteria revealed that the egg whites were negative for pathogens but the whole eggs were positive for *S. typhimurium*. Later, other samples were collected from previously unopened cans and these were found to be negative. Three of the 4 positive foodhandlers worked at the counter and the other was a baker. The baker did not prepare the cream puffs, but he had used the liquid egg products in the bakery items he had made.

Staphylococcal food poisoning

Mr. Richard E. Elliott and Mr. Joseph H. Martin, San Bernardino County (California) Health Department, reported 53 cases of food poisoning occurring among inmates of a jail. The suspect food was bread pudding, eaten by 105 individuals. Symptoms typical of staphylococcal food poisoning began from 1 to 5 hours after the evening meal. The bread pudding was prepared the day before serving. It was kept at room temperature for an hour after preparation and then refrigerated in a

large pan until shortly before serving. A sample of the pudding was positive for coagulase-positive staphylococci. The cook who prepared the pudding said he had had a sore throat, but throat swabs from 11 foodhandlers yielded negative cultures.

Gastroenteritis

Dr. Ernest A. Ager, Washington State Department of Health, reported the occurrence of 4 cases of gastroenteritis following a turkey dinner eaten in a restaurant. Diarrhea and abdominal pain developed from 5 to 12 hours after the meal. The turkey was roasted and was warm, not hot, when served. Others in the party ate different foods and were not ill.

Three reports of gastroenteritis of undetermined etiology were received from the California State Department of Public Health. One report stated that 7 persons became ill after eating at a food stand at a festival. The suspect food was tacos. It was thought probably many other cases occurred but were not reported. The second report stated that spanish rice was the only food eaten in common by 6 girls who became ill. One girl complained only of nausea about one-half hour after eating. The second girl became ill 2½ hours after the meal with symptoms of nausea, stomach cramps, diarrhea, and dizziness. The other 4 girls became ill about 12 hours after the meal and all 4 complained of nausea and diarrhea. Several also suffered cramps and dizziness. No food was available for examination, and specimens from 4 of the girls were negative. According to the third report, 2 persons became ill in their home shortly after eating steak. Symptoms lasted several hours. Two days later, one of the individuals ate 2 steak sandwiches and became ill within 1½ hours. Symptoms consisted of nausea, diarrhea, stomach cramps, sweating, headache, muscle pains in the right leg, muscle weakness, disturbed vision, and fever. A sample of uncooked steak was negative for pathogenic organisms. The meat was sprinkled with flour and then fried in vegetable oil in an old cast iron skillet.

QUARANTINE MEASURES

Immunization Information for International Travel No changes reported

Table with multiple columns and rows, mostly illegible due to fading. The header indicates 'Immunization Information for International Travel' and 'No changes reported'.

Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 17, 1959, AND OCTOBER 15, 1960

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

Area	Polioomyelitis 080										Menin- gitis, aseptic 340 pt.	Brucel- losis (undul- ant fever) 044
	Total ¹				Paralytic 080.0,080.1				Nonparalytic			
	41st week		Cumulative, first 41 weeks		41st week		Cumulative, first 41 weeks		080.2			
	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959		
UNITED STATES² -----	117	299	2,553	6,951	74	226	1,738	4,510	24	50	81	8
NEW ENGLAND -----	3	18	199	297	2	17	155	224	1	-	4	-
Maine-----	1	7	34	53	1	7	34	53	-	-	2	-
New Hampshire-----	-	-	-	4	-	-	-	3	-	-	-	-
Vermont-----	-	3	7	5	-	3	2	5	-	-	-	-
Massachusetts-----	-	6	28	125	-	5	19	89	-	-	2	-
Rhode Island-----	-	-	99	6	-	-	76	4	-	-	-	-
Connecticut-----	2	2	31	104	1	2	24	70	1	-	-	-
MIDDLE ATLANTIC -----	20	52	370	608	11	37	264	382	7	5	17	1
New York-----	10	35	206	364	6	20	138	205	2	5	11	-
New Jersey-----	2	7	71	122	2	7	52	79-	-	-	6	-
Pennsylvania-----	8	10	93	122	3	10	74	98	5	-	-	1
EAST NORTH CENTRAL -----	17	45	431	1,038	8	18	247	434	7	20	18	5
Ohio-----	3	6	102	233	3	1	51	100	-	1	1	-
Indiana-----	5	5	97	127	2	4	63	91	1	1	-	1
Illinois-----	3	11	126	241	1	7	85	114	2	4	12	3
Michigan-----	4	20	75	396	2	6	39	108	2	14	3	-
Wisconsin-----	2	3	31	41	-	-	9	21	2	-	2	1
WEST NORTH CENTRAL² -----	10	43	151	1,374	7	27	86	744	3	14	1	2
Minnesota-----	2	14	48	209	2	11	40	167	-	3	-	-
Iowa-----	-	6	21	403	-	4	4	210	-	2	-	1
Missouri-----	3	18	32	428	2	9	22	235	1	8	1	-
North Dakota-----	4	1	14	13	2	-	5	6	2	-	-	-
South Dakota-----	-	-	4	14	-	-	1	1	-	-	-	-
Nebraska-----	-	2	² 13	130	-	1	² 8	67	-	1	-	-
Kansas-----	1	2	19	177	1	2	6	58	-	-	-	1
SOUTH ATLANTIC² -----	25	49	446	1,043	24	46	338	824	1	2	7	-
Delaware-----	-	1	-	8	-	-	-	7	-	1	-	-
Maryland-----	15	7	108	34	15	7	101	33	-	-	-	-
District of Columbia-----	2	-	2	6	2	-	2	5	-	-	2	-
Virginia-----	1	13	24	243	-	13	21	206	1	-	4	-
West Virginia-----	-	7	² 38	158	-	7	² 30	128	-	-	-	-
North Carolina-----	3	15	81	223	3	15	52	195	-	-	-	-
South Carolina-----	-	3	122	74	-	1	80	39	-	1	-	-
Georgia-----	2	2	18	133	2	2	16	102	-	-	-	-
Florida-----	2	1	53	164	2	1	36	109	-	-	1	-
EAST SOUTH CENTRAL -----	20	24	194	729	3	22	78	555	2	2	11	-
Kentucky-----	14	2	108	77	-	2	5	68	-	-	8	-
Tennessee-----	5	13	39	324	2	11	26	241	2	2	1	-
Alabama-----	-	4	15	227	-	4	15	191	-	-	-	-
Mississippi-----	1	5	32	101	1	5	32	55	-	-	2	-
WEST SOUTH CENTRAL -----	14	21	252	1,025	11	15	153	669	3	4	4	-
Arkansas-----	4	7	31	277	4	5	20	212	-	2	-	-
Louisiana-----	-	-	47	120	-	-	29	85	-	-	-	-
Oklahoma-----	2	4	16	141	2	2	11	80	-	-	-	-
Texas-----	8	10	158	487	5	8	93	292	3	2	4	-
MOUNTAIN² -----	-	2	68	164	-	2	34	95	-	-	1	-
Montana-----	-	-	16	7	-	-	12	2	-	-	-	-
Idaho-----	-	-	² 5	6	-	-	² 1	-	-	-	-	-
Wyoming-----	-	-	18	2	-	-	-	1	-	-	1	-
Colorado-----	-	2	² 13	24	-	2	² 12	17	-	-	-	-
New Mexico-----	-	-	7	37	-	-	3	22	-	-	-	-
Arizona-----	-	-	4	75	-	-	4	48	-	-	-	-
Utah-----	-	-	5	8	-	-	2	2	-	-	-	-
Nevada-----	-	-	-	5	-	-	-	3	-	-	-	-
PACIFIC -----	8	45	442	673	8	42	383	583	-	3	18	-
Washington-----	-	17	31	159	-	17	31	159	-	-	8	-
Oregon-----	1	10	32	140	1	8	18	109	-	2	-	-
California-----	7	18	370	356	7	17	325	303	-	1	10	-
Alaska-----	-	-	2	18	-	-	2	12	-	-	-	-
Hawaii-----	-	-	7	(5)	-	-	7	(5)	-	-	-	-
Puerto Rico-----	3	-	458	4	3	-	453	3	-	-	-	-

¹Includes cases not specified by type, category number 080.3.

²Data exclude reports from Nebraska, West Virginia, Idaho, and Colorado for the current week.

4 **Morbidity and Mortality Weekly Report**

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 17, 1959, AND OCTOBER 15, 1960—Continued

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

Area	Diphtheria 055				Encephalitis, infectious		Hepatitis, infectious, and serum 092,N998.5 pt.				Measles	
	41st week		Cumulative, first 41 weeks		082		41st week		Cumulative, first 41 weeks		085	
	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959
UNITED STATES ² -----	10	34	525	627	45	76	801	457	30,262	17,540	883	1,248
NEW ENGLAND-----	-	-	11	5	-	-	14	16	895	569	150	83
Maine-----	-	-	2	-	-	-	1	1	53	86	2	45
New Hampshire-----	-	-	-	-	-	-	-	-	27	15	2	-
Vermont-----	-	-	-	-	-	-	-	-	12	23	14	4
Massachusetts-----	-	-	8	5	-	-	6	11	446	277	116	29
Rhode Island-----	-	-	1	-	-	-	3	1	177	58	6	-
Connecticut-----	-	-	-	-	-	-	4	3	180	110	10	5
MIDDLE ATLANTIC-----	-	1	13	47	6	20	112	72	3,622	2,628	179	98
New York-----	-	-	3	24	2	7	68	54	1,975	1,561	124	61
New Jersey-----	-	-	2	9	4	3	10	3	252	284	28	18
Pennsylvania-----	-	1	8	14	-	10	34	15	1,395	783	27	19
EAST NORTH CENTRAL-----	-	-	38	27	6	12	138	61	5,441	2,769	171	266
Ohio-----	-	-	16	9	5	6	37	19	1,854	813	25	37
Indiana-----	-	-	5	4	-	3	25	3	617	252	17	7
Illinois-----	-	-	6	9	1	-	26	12	1,153	606	4	81
Michigan-----	-	-	9	3	-	3	43	23	1,619	927	62	78
Wisconsin-----	-	-	2	2	-	-	7	4	198	171	63	63
WEST NORTH CENTRAL ² -----	5	1	32	46	1	4	93	19	2,148	1,357	37	49
Minnesota-----	5	-	14	20	-	-	39	4	296	331	4	5
Iowa-----	-	-	7	3	-	-	14	-	356	120	16	6
Missouri-----	-	1	2	6	1	-	19	4	761	371	3	2
North Dakota-----	-	-	1	2	-	1	11	7	161	273	14	32
South Dakota-----	-	-	5	3	-	1	1	-	134	45	-	-
Nebraska-----	-	-	2 ¹	12	-	2	-	4	217	68	-	4
Kansas-----	-	-	2	-	-	-	9	-	223	149	(*)	(*)
SOUTH ATLANTIC ² -----	3	15	167	189	8	2	108	65	3,524	1,579	31	42
Delaware-----	-	-	-	-	-	-	3	7	208	97	3	1
Maryland-----	-	-	1	7	3	1	4	6	353	337	4	8
District of Columbia-----	-	-	-	-	1	-	-	-	42	15	-	1
Virginia-----	1	-	27	12	1	-	19	16	671	388	15	8
West Virginia-----	-	-	2 ⁴	2	-	-	-	1	2638	249	-	8
North Carolina-----	-	1	8	18	2	1	13	6	319	97	3	-
South Carolina-----	-	2	46	24	-	-	50	8	104	44	5	-
Georgia-----	2	2	28	57	-	-	5	5	235	117	-	-
Florida-----	-	10	53	69	1	-	14	16	954	235	1	16
EAST SOUTH CENTRAL-----	-	4	52	74	1	9	106	61	4,325	1,646	51	82
Kentucky-----	-	-	2	9	1	1	23	19	1,557	756	14	34
Tennessee-----	-	-	7	7	-	-	32	15	1,407	389	31	34
Alabama-----	-	1	24	18	-	4	32	27	948	365	5	11
Mississippi-----	-	3	19	40	-	4	19	-	413	136	1	3
WEST SOUTH CENTRAL-----	2	12	176	206	5	4	64	35	2,404	1,411	67	258
Arkansas-----	-	3	14	37	1	-	13	1	136	73	3	120
Louisiana-----	1	3	35	54	-	-	3	3	134	105	-	-
Oklahoma-----	-	-	17	2	-	-	3	2	291	190	1	-
Texas-----	1	6	110	113	4	4	45	29	1,843	1,043	63	138
MOUNTAIN ² -----	-	-	35	18	4	2	21	27	2,357	2,292	34	119
Montana-----	-	-	5	-	-	-	3	-	112	205	10	19
Idaho-----	-	-	2 ¹¹	-	-	-	-	3	265	272	-	23
Wyoming-----	-	-	5	-	-	-	1	1	24	50	-	4
Colorado-----	-	-	2 ³	7	-	-	-	9	2852	703	-	18
New Mexico-----	-	-	4	8	-	1	2	5	276	426	-	20
Arizona-----	-	-	3	2	4	-	4	6	529	451	15	9
Utah-----	-	-	6	-	-	1	11	3	219	164	9	26
Nevada-----	-	-	-	1	-	-	-	-	80	21	-	-
PACIFIC-----	-	1	1	15	14	23	145	101	5,546	3,289	163	251
Washington-----	-	-	-	-	-	-	22	14	644	445	57	77
Oregon-----	-	-	-	4	-	-	25	25	903	677	44	39
California-----	-	1	6	14	23	89	60	60	3,749	2,100	58	119
Alaska-----	-	-	1	5	-	-	8	2	174	67	3	16
Hawaii-----	-	-	-	(2)	-	-	1	-	76	(42)	1	(68)
Puerto Rico-----	-	3	113	26	-	-	6	13	622	242	20	10

²Data exclude reports from Nebraska, West Virginia, Idaho, and Colorado for the current week.

Morbidity and Mortality Weekly Report

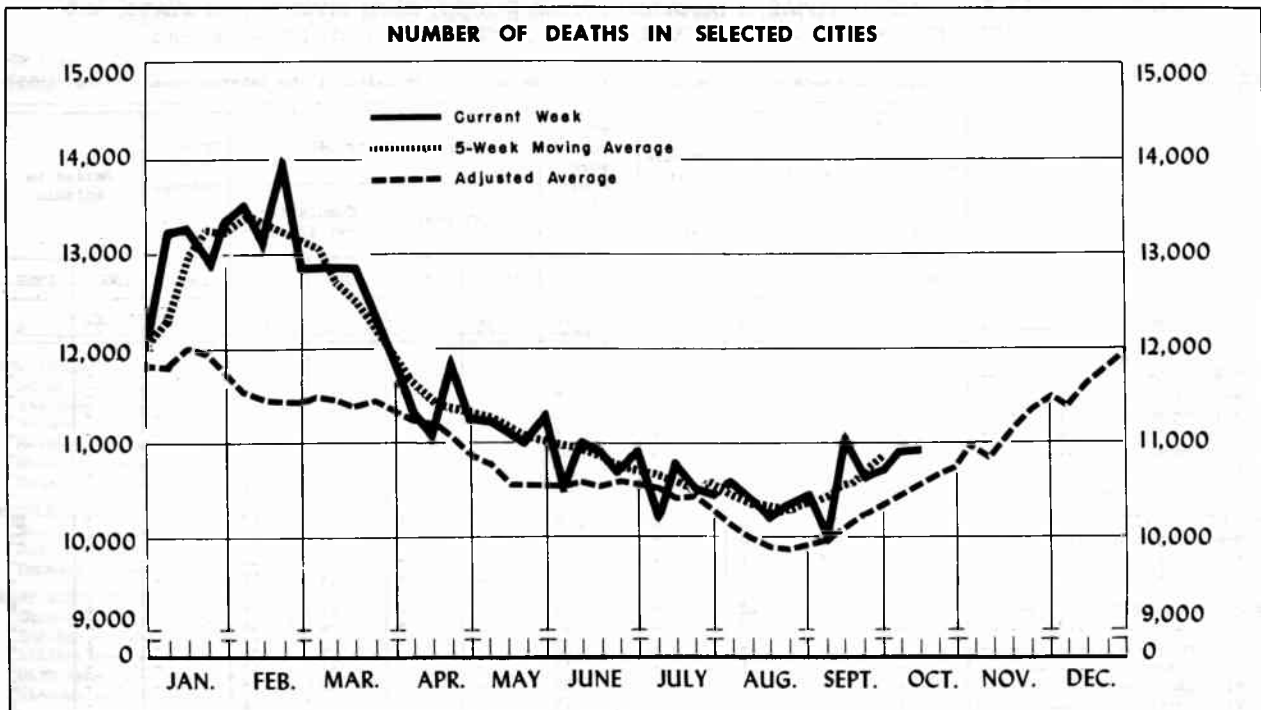
5

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 17, 1959, AND OCTOBER 15, 1960—Continued

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

Area	Malaria	Meningococcal infections		Psittacosis	Streptococcal sore throat, etc.	Typhoid fever 040				Typhus fever, endemic	Rabies in animals	
	110-117	057		096.2	050,051	41st week		Cumulative, first 41 weeks		101	1960	1959
	1960	1960	1959	1960	1960	1960	1959	1960	1959	1960	1960	1959
UNITED STATES ² -----	-	40	38	3	3,511	15	22	649	679	-	37	60
NEW ENGLAND-----	-	2	3	-	145	-	-	8	15	-	-	-
Maine-----	-	-	-	-	6	-	-	2	2	-	-	-
New Hampshire-----	-	-	-	-	1	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	4	-	-	-	-	-	-	-
Massachusetts-----	-	2	2	-	30	-	-	3	5	-	-	-
Rhode Island-----	-	-	-	-	8	-	-	-	3	-	-	-
Connecticut-----	-	-	1	-	96	-	-	3	5	-	-	-
MIDDLE ATLANTIC-----	-	8	5	2	88	-	4	45	67	-	3	23
New York-----	-	3	3	-	35	-	1	30	31	-	3	23
New Jersey-----	-	3	1	-	18	-	-	2	10	-	-	-
Pennsylvania-----	-	2	1	2	35	-	3	13	26	-	-	-
EAST NORTH CENTRAL-----	-	6	13	-	264	3	5	87	88	-	4	6
Ohio-----	-	3	2	-	40	1	3	24	46	-	-	-
Indiana-----	-	-	-	-	59	-	1	22	13	-	4	1
Illinois-----	-	-	4	-	33	-	1	21	17	-	-	1
Michigan-----	-	3	7	-	80	-	-	13	8	-	-	2
Wisconsin-----	-	-	-	-	52	2	-	7	4	-	-	2
WEST NORTH CENTRAL ² -----	-	3	1	1	125	1	2	37	44	-	8	6
Minnesota-----	-	-	-	1	4	-	-	1	1	-	-	-
Iowa-----	-	-	-	-	32	-	1	6	8	-	8	4
Missouri-----	-	-	-	-	3	1	-	22	15	-	-	2
North Dakota-----	-	-	-	-	78	-	-	1	5	-	-	-
South Dakota-----	-	2	-	-	-	-	-	3	3	-	-	-
Nebraska-----	-	-	1	-	-	-	1	22	5	-	-	-
Kansas-----	-	1	-	-	8	-	-	2	7	-	-	-
SOUTH ATLANTIC ² -----	-	6	6	-	166	2	5	99	122	-	3	7
Delaware-----	-	-	-	-	1	-	1	1	1	-	-	-
Maryland-----	-	-	1	-	11	-	-	5	5	-	-	-
District of Columbia-----	-	1	-	-	3	-	-	7	4	-	-	-
Virginia-----	-	-	1	-	94	-	1	22	24	-	1	-
West Virginia-----	-	-	-	-	-	-	-	29	12	-	-	1
North Carolina-----	-	3	2	-	19	-	-	8	11	-	-	1
South Carolina-----	-	1	-	-	14	-	-	12	11	-	-	1
Georgia-----	-	-	-	-	-	1	-	23	27	-	-	4
Florida-----	-	1	2	-	24	1	3	12	27	-	2	-
EAST SOUTH CENTRAL-----	-	4	3	-	790	-	2	94	92	-	5	7
Kentucky-----	-	-	1	-	58	-	-	19	16	-	3	2
Tennessee-----	-	3	2	-	719	-	2	53	49	-	2	2
Alabama-----	-	-	-	-	12	-	-	17	11	-	-	3
Mississippi-----	-	1	-	-	1	-	-	5	16	-	-	-
WEST SOUTH CENTRAL-----	-	4	-	-	736	3	1	182	139	-	13	7
Arkansas-----	-	1	-	-	-	1	-	42	28	-	6	1
Louisiana-----	-	3	-	-	-	-	-	56	16	-	2	1
Oklahoma-----	-	-	-	-	4	-	-	12	16	-	1	-
Texas-----	-	-	-	-	732	2	1	72	79	-	4	5
MOUNTAIN ² -----	-	1	1	-	615	1	1	35	39	-	1	2
Montana-----	-	-	-	-	36	1	-	10	2	-	-	-
Idaho-----	-	-	-	-	-	-	-	23	4	-	-	-
Wyoming-----	-	1	-	-	39	-	1	4	7	-	-	-
Colorado-----	-	-	-	-	-	-	-	21	4	-	-	-
New Mexico-----	-	-	-	-	274	-	-	8	15	-	1	1
Arizona-----	-	-	1	-	151	-	-	8	6	-	-	1
Utah-----	-	-	-	-	115	-	-	1	1	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	-	6	6	-	582	5	2	62	73	-	-	2
Washington-----	-	-	-	-	101	-	-	5	2	-	-	-
Oregon-----	-	2	2	-	16	-	-	8	7	-	-	-
California-----	-	4	4	-	442	5	2	48	60	-	-	2
Alaska-----	-	-	-	-	21	-	-	1	4	-	-	-
Hawaii-----	-	-	-	-	2	-	-	-	-	-	-	-
Puerto Rico-----	-	-	-	-	-	-	1	18	15	-	-	1

²Data exclude reports from Nebraska, West Virginia, Idaho, and Colorado for the current week.



The chart shows the number of deaths reported for 117 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 for comparison. The adjusted average is computed as follows: From the total deaths reported each week for the years 1955-59, 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 this moving average increased by 4.0 percent to allow for estimated population growth in the cities and surrounding areas.

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 selected cities. 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 used.

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. Data exclude figures shown in parentheses in table 4)

Area	41st week ended Oct. 15, 1960	40th week ended Oct. 8, 1960	Adjusted average, 41st week 1955-59	Percent change, adjusted average to current week ¹	Cumulative, first 41 weeks		
					1960	1959	Percent change
TOTAL, 117 REPORTING CITIES-----	² 10,929	10,923	10,580	+3.3	² 471,144	459,735	+2.5
New England----- (14 cities)	² 725	732	697	+4.0	² 29,534	28,857	+2.3
Middle Atlantic----- (20 cities)	3,243	3,041	3,168	+2.4	130,678	131,731	-0.8
East North Central----- (21 cities)	2,313	2,379	2,414	-4.2	101,935	99,860	+2.1
West North Central----- (9 cities)	729	751	768	-5.1	32,720	31,678	+3.3
South Atlantic----- (11 cities)	² 940	901	912	+3.1	² 40,388	39,189	+3.1
East South Central----- (8 cities)	492	444	493	-0.2	21,388	20,921	+2.2
West South Central----- (13 cities)	911	842	889	+2.5	41,184	38,309	+7.5
Mountain----- (8 cities)	332	333	280	+18.6	14,731	12,781	+15.3
Pacific----- (13 cities)	1,244	1,500	1,356	-8.3	58,586	56,409	+3.9

¹Adjusted average used as base.

²Includes estimates for missing cities.

Morbidity and Mortality Weekly Report

Table 4. DEATHS IN SELECTED CITIES

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

Area	41st week ended Oct. 15, 1960	40th week ended Oct. 8, 1960	Cumulative, first 41 weeks		Area	41st week ended Oct. 15, 1960	40th week ended Oct. 8, 1960	Cumulative, first 41 weeks	
			1960	1959				1960	1959
NEW ENGLAND:					WEST NORTH CENTRAL—Con.:				
Boston, Mass.-----	258	294	10,309	9,848	St. Louis, Mo.-----	208	203	10,054	9,596
Bridgeport, Conn.-----	36	39	1,672	1,625	St. Paul, Minn.-----	68	55	2,832	2,644
Cambridge, Mass.-----	30	34	1,280	1,153	Wichita, Kans.-----	39	65	1,885	1,946
Fall River, Mass.-----	21	18	1,145	1,155	SOUTH ATLANTIC:				
Hartford, Conn.-----	57	47	1,993	1,996	Atlanta, Ga.-----	107	93	4,815	4,518
Lowell, Mass.-----	25	20	976	957	Baltimore, Md.-----	267	223	10,307	9,870
Lynn, Mass.-----	29	25	995	951	Charlotte, N.C.-----	34	44	1,602	1,482
New Bedford, Mass.-----	124	14	21,001	976	Jacksonville, Fla.-----	52	42	2,417	2,333
New Haven, Conn.-----	42	41	1,835	1,821	Miami, Fla.-----	66	63	2,965	2,839
Providence, R.I.-----	42	71	2,593	2,531	Norfolk, Va.-----	35	41	1,637	1,613
Somerville, Mass.-----	8	20	544	527	Richmond, Va.-----	77	74	3,185	3,190
Springfield, Mass.-----	57	42	1,849	1,821	Savannah, Ga.-----	24	30	1,375	1,354
Waterbury, Conn.-----	35	18	1,120	1,138	St. Petersburg, Fla.-----	(56)	(50)	(2,882)	(2,642)
Worcester, Mass.-----	61	49	2,222	2,258	Tampa, Fla.-----	144	68	2,656	2,549
MIDDLE ATLANTIC:					Washington, D.C.-----	188	189	7,878	7,893
Albany, N.Y.-----	28	38	1,759	2,098	Wilmington, Del.-----	46	34	1,551	1,548
Allentown, Pa.-----	35	40	1,422	1,405	EAST SOUTH CENTRAL:				
Buffalo, N.Y.-----	148	122	5,940	5,912	Birmingham, Ala.-----	76	66	3,453	3,364
Camden, N.J.-----	42	42	1,730	1,701	Chatanooga, Tenn.-----	46	54	1,939	1,877
Elizabeth, N.J.-----	29	26	1,197	1,217	Knoxville, Tenn.-----	22	32	1,147	1,175
Erie, Pa.-----	33	38	1,580	1,489	Louisville, Ky.-----	127	93	4,719	4,637
Jersey City, N.J.-----	59	71	2,915	3,005	Memphis, Tenn.-----	104	91	4,576	4,599
Newark, N.J.-----	90	100	3,979	4,089	Mobile, Ala.-----	32	36	1,688	1,581
New York City, N.Y.-----	1,760	1,580	66,581	67,451	Montgomery, Ala.-----	29	30	1,416	1,334
Paterson, N.J.-----	34	28	1,555	1,583	Nashville, Tenn.-----	56	42	2,450	2,354
Philadelphia, Pa.-----	435	490	20,027	20,076	WEST SOUTH CENTRAL:				
Pittsburgh, Pa.-----	164	145	7,837	7,580	Austin, Tex.-----	42	23	1,416	1,304
Reading, Pa.-----	22	23	970	908	Baton Rouge, La.-----	31	21	1,183	1,102
Rochester, N.Y.-----	113	102	4,102	3,964	Corpus Christi, Tex.-----	24	16	963	845
Schenectady, N.Y.-----	24	23	974	1,010	Dallas, Tex.-----	116	98	5,078	4,823
Scranton, Pa.-----	36	36	1,533	1,476	El Paso, Tex.-----	30	32	1,463	1,490
Syracuse, N.Y.-----	86	56	2,532	2,583	Fort Worth, Tex.-----	55	67	2,735	2,559
Trenton, N.J.-----	50	23	1,680	1,758	Houston, Tex.-----	161	122	6,926	6,320
Utica, N.Y.-----	24	25	1,106	1,143	Little Rock, Ark.-----	34	47	2,336	2,212
Yonkers, N.Y.-----	31	33	1,259	1,283	New Orleans, La.-----	158	150	7,327	6,865
EAST NORTH CENTRAL:					Oklahoma City, Okla.-----	80	65	3,055	2,821
Akron, Ohio-----	48	61	2,330	2,389	San Antonio, Tex.-----	99	87	4,130	3,890
Canton, Ohio-----	40	32	1,416	1,366	Shreveport, La.-----	44	41	2,213	2,098
Chicago, Ill.-----	679	736	31,435	30,812	Tulsa, Okla.-----	37	73	2,259	1,980
Cincinnati, Ohio-----	126	182	6,449	6,510	MOUNTAIN:				
Cleveland, Ohio-----	223	224	8,618	8,552	Albuquerque, N. Mex.-----	25	22	1,247	1,221
Columbus, Ohio-----	94	122	4,817	4,771	Colorado Springs, Colo.-----	20	14	686	632
Dayton, Ohio-----	59	75	3,050	2,746	Denver, Colo.-----	116	128	4,880	4,708
Detroit, Mich.-----	331	318	13,904	13,369	Ogden, Utah-----	15	16	675	632
Evansville, Ind.-----	33	46	1,495	1,501	Phoenix, Ariz.-----	64	70	3,137	2,096
Flint, Mich.-----	51	31	1,646	1,656	Pueblo, Colo.-----	16	13	673	566
Fort Wayne, Ind.-----	34	36	1,506	1,484	Salt Lake City, Utah-----	51	39	1,986	1,964
Gary, Ind.-----	24	24	1,270	1,209	Tucson, Ariz.-----	25	31	1,447	962
Grand Rapids, Mich.-----	42	30	1,689	1,713	PACIFIC:				
Indianapolis, Ind.-----	118	125	5,965	5,651	Berkeley, Calif.-----	13	17	689	692
Madison, Wis.-----	25	32	1,288	1,203	Fresno, Calif.-----	(34)	(28)	(1,781)	(1,630)
Milwaukee, Wis.-----	125	112	5,127	5,213	Glendale, Calif.-----	(21)	(27)	(1,559)	(1,470)
Peoria, Ill.-----	34	27	1,248	1,190	Honolulu, Hawaii-----	38	40	1,688	1,563
Rockford, Ill.-----	34	22	1,169	1,137	Long Beach, Calif.-----	39	53	2,219	2,221
South Bend, Ind.-----	40	33	1,195	1,114	Los Angeles, Calif.-----	452	507	20,648	19,664
Toledo, Ohio-----	104	72	4,073	4,077	Oakland, Calif.-----	80	79	3,918	3,692
Youngstown, Ohio-----	49	39	2,245	2,197	Pasadena, Calif.-----	27	38	1,403	1,288
WEST NORTH CENTRAL:					Portland, Oreg.-----	77	139	4,521	4,513
Des Moines, Iowa-----	58	47	2,242	2,189	Sacramento, Calif.-----	48	70	2,374	2,254
Duluth, Minn.-----	25	25	1,039	1,013	San Diego, Calif.-----	92	142	3,731	3,351
Kansas City, Kans.-----	35	29	1,432	1,468	San Francisco, Calif.-----	166	181	8,106	7,888
Kansas City, Mo.-----	119	123	5,132	4,889	San Jose, Calif.-----	(31)	(24)	(1,411)	(1,028)
Lincoln, Nebr.-----	(20)	(30)	(1,067)	(1,053)	Seattle, Wash.-----	130	146	5,661	5,577
Minneapolis, Minn.-----	126	139	5,113	5,035	Spokane, Wash.-----	46	53	1,949	2,034
Omaha, Nebr.-----	51	65	2,991	2,898	Tacoma, Wash.-----	36	35	1,681	1,672

¹Estimated.

²Includes estimate for current week.

State	1959	1960	Total
Ala.	100	100	200
Ark.	100	100	200
Cal.	100	100	200
Col.	100	100	200
Conn.	100	100	200
Del.	100	100	200
Fla.	100	100	200
Ill.	100	100	200
Ind.	100	100	200
Iowa	100	100	200
Kent.	100	100	200
La.	100	100	200
Maine	100	100	200
Mass.	100	100	200
Mich.	100	100	200
Minn.	100	100	200
Miss.	100	100	200
Mo.	100	100	200
Mont.	100	100	200
Nebr.	100	100	200
Nev.	100	100	200
N.H.	100	100	200
N.J.	100	100	200
N.M.	100	100	200
N.Y.	100	100	200
Ohio	100	100	200
Ore.	100	100	200
Penn.	100	100	200
R.I.	100	100	200
S.C.	100	100	200
S.D.	100	100	200
Tenn.	100	100	200
Tex.	100	100	200
Va.	100	100	200
Wash.	100	100	200
W.V.	100	100	200
Wis.	100	100	200
Wyo.	100	100	200
Total	10000	10000	20000

EXPLANATION OF SYMBOLS USED IN TABLES

Data not available----- - - -

Quantity zero----- -

Percent more than 0 but less than 0.05----- 0.0

Disease stated not notifiable----- *

Figures within parentheses not included in totals-- ()

GPO 884488

If you do not desire to continue receiving this publication, please check here and return.

FIRST CLASS MAIL

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Washington 25, D. C.
Official Business

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF H. E. W.

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from the health departments of each State and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Total figures for the United States and the Pacific Division include data for Alaska for 1959 and 1960; data for Hawaii are included for 1960 only. Cases of anthrax, botulism, and rabies in man are not shown in table 2, but a footnote to table 1 shows the States reporting these diseases. When diseases of rare occurrence are reported by a State (cholera, dengue, plague, louse-borne relapsing fever, small-pox, louse-borne epidemic typhus, and yellow fever) this is noted below table 1.