

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 12, 1960

EPIDEMIOLOGICAL REPORTS

For the week ended November 12, a total of 75 cases of poliomyelitis was reported; of these 54 were paralytic cases. These figures compare to a total of 88 cases, of which 64 were paralytic, for the previous week, and to a total of 187 cases, of which 145 were paralytic, for the week ended November 14, 1959.

On page 2 appears a chart showing the number of cases of paralytic poliomyelitis reported each week since the beginning of July 1960, compared with figures for comparable weeks in 1959 and 1958, and the highest and lowest figures for each week in the years 1955-59. Generally the high figures occurred in 1955 and the low figures in 1957.

Twenty-five cases of encephalitis were reported in Kentucky for the current week.

Trichinosis

Dr. Ralph H. Heeren, Iowa State Department of Health, supplied information on a case of trichinosis in a 55-year-old man. The first signs of illness were slight nausea and diarrhea. On the 4th day of illness the man sought medical attention and returned to his physician on the 9th day because the diarrhea persisted. At that time periorbital edema was present. A blood cell count revealed 33 percent eosinophiles. Other clinical symptoms were fever up to 105° F., chills, sweats, conjunctivitis, and abdominal pain. Results of tests on blood specimens at the State Hygienic Laboratory by the S-K method were as follows: 9th day of illness—negative,

Table I. Cases of Specified Notifiable Diseases, United States

(Cumulative totals include revised and delayed reports)

Disease (Seventh Revision of International Lists, 1955)	45th week			Cumulative						Approximate seasonal low point
	Ended Nov. 12, 1960 ¹	Ended Nov. 14, 1959	Median 1955-59	First 45 weeks			Since seasonal low week			
				1960 ¹	1959	Median 1955-59	1959-60 ¹	1958-59	Median 1954-55 to 1958-59	
Anthrax-----062	2	-	-	17	12	17	(³)	(³)	(³)	(³)
Botulism-----049.1	-	-	-	10	21	11	(³)	(³)	(³)	(³)
Brucellosis (undulant fever)-----044	11	11	13	679	644	826	(³)	(³)	(³)	(³)
Diphtheria-----055	22	17	47	648	746	954	319	349	451	July 1
Encephalitis, infectious-----082	54	34	34	1,684	1,958	1,958	1,071	1,380	1,380	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	685	435	334	33,732	19,389	16,710	8,229	4,266	2,967	Sept. 1
Malaria-----110-117	2	1	2	64	67	140	(³)	(³)	(³)	(³)
Measles-----085	1,739	2,455	2,455	410,729	375,857	528,077	10,971	12,542	12,542	Sept. 1
Meningitis, aseptic-----340 pt.	47	-	-	2,696	-	-	-	-	-	-
Meningococcal infections-----057	36	42	45	1,911	1,954	2,241	376	387	422	Sept. 1
Poliomyelitis-----080	75	187	187	2,974	7,853	7,853	2,757	7,560	7,560	Apr. 1
Paralytic-----080.0,080.1	54	145	117	2,042	5,184	5,184	1,889	4,976	4,976	Apr. 1
Nonparalytic-----080.2	13	25	37	615	2,037	2,718	578	1,989	2,552	Apr. 1
Unspecified-----080.3	8	17	17	317	632	893	290	595	804	Apr. 1
Psittacosis-----096.2	1	1	2	87	96	224	(³)	(³)	(³)	(³)
Rabies in man-----094	-	-	-	2	4	4	(³)	(³)	(³)	(³)
Streptococcal sore throat, including scarlet fever-----050,051	4,618	-	-	264,665	-	-	-	-	-	-
Typhoid fever-----040	12	18	25	729	767	1,197	602	640	936	Apr. 1
Typhus fever, endemic-----101	1	1	1	58	41	93	53	35	73	Apr. 1
Rabies in animals-----	46	83	65	3,033	3,376	4,020	262	430	392	Oct. 1

¹Data exclude report from Alaska for the current week.

²Data show no pronounced seasonal change in incidence.

³Reported in Oregon and Pennsylvania.

EPIDEMIOLOGICAL REPORTS—Continued

15th day—slightly reactive, 25th day—reactive in a titer of 1:256. For the past 18 months the patient, with his wife, has operated a small lunchcounter. He habitually ate small pieces of raw beef and pork while preparing the meat for serving. The meat was obtained from a small wholesaler who distributed meat from 5 federally inspected and 2 non-federally inspected packing plants.

Tetanus

The Florida State Communicable Disease Note, November 4, 1960, states that 26 cases of tetanus, resulting in 10 deaths, have occurred in that State during the period January to October. The cases were located in 14 counties in various parts of the State. Of the 26 cases, 20 were in nonwhite persons. The age distribution shows that 3 cases occurred in infants under 1 month of age, 6 cases in children from 1 month to 9 years of age, and 17 cases in adults 25 years of age and over.

Noxious food poisoning

The Los Angeles County Health Department reported that 2 persons became ill 15 minutes after eating smoked tunafish at a beach. The symptoms consisted of flushing, dizziness, visual disturbance, tingling of the lips, rapid pulse, difficult breathing, nausea, and diarrhea. These symptoms lasted about 24 hours. The fish were purchased by the retailer from a fishery. The retailer prepared the fish. This process consisted of cleaning, boning, brining, smoking, drying, cooling, and refrigerating the fish.

Staphylococcal food poisoning

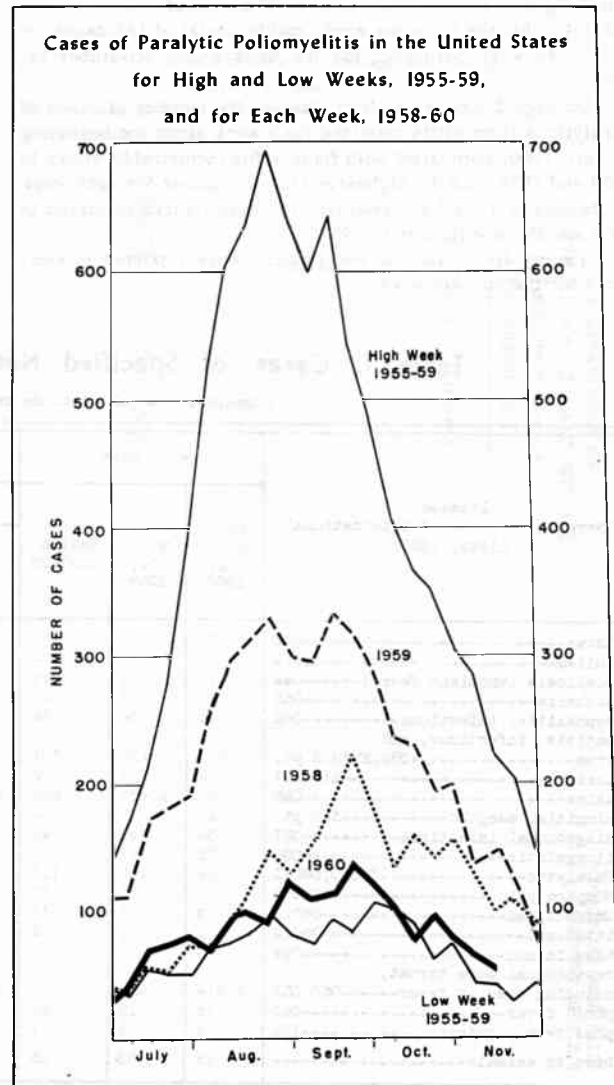
The California State Department of Health supplied information on 3 outbreaks of staphylococcal food poisoning occurring in private homes. Two reports stated that the suspect food was barbecued ham. In both instances, samples of the ham yielded staphylococci. In one of these reports it was stated that 5 of 15 persons eating the ham became ill with nausea, vomiting, diarrhea, cramps, and dizziness approximately 4 hours after eating. According to the other report, 5 persons ate the ham and all became ill with severe prostration, vomiting, diarrhea, cold sweats, and chills about 2 hours after eating. The third report stated that 3 persons became ill after eating custard doughnuts. The doughnuts were unrefrigerated for at least 8 hours after purchase.

Gastroenteritis

Five reports of outbreaks of gastroenteritis of unknown etiology were received from the California State Department of Public Health. Two of these occurred in labor camps, 2 in private homes, and 1 following a buffet luncheon eaten in a restaurant. Either no food samples were available for laboratory examination or results were negative. In one of the outbreaks in a labor camp, the principal symptom was diarrhea affecting 28 of 67 persons in the camp. Water was considered a possible source of infection. The water was obtained from a well, with a concrete casing, located about 30 feet from a drainage canal for industrial oxidation ponds. Water from this well was also used by a dwelling place in which there were no illnesses. Another source of infection for this outbreak was considered to be the noon meal eaten in the field, but it appeared the mode of transportation of the food to the field was satisfactory and no faulty food-handling practices were evident. In the other outbreak in

a labor camp, all 68 persons eating the suspect food, milk and cornstarch custard or beans, became ill. In the 2 outbreaks occurring in private homes, bologna and pizza (or possibly turkey) were considered the suspect foods. The incubation periods in these 2 outbreaks were 2 to 4 hours (bologna) and 7 to 9 hours (pizza). The report of the outbreak following the luncheon in a restaurant stated that 29 of 44 persons in 2 groups became ill from 4 to 21 hours after the meal. The average incubation period was 12 hours. Numerous unsanitary conditions were found in the restaurant. Specimens from all 29 cases were negative.

QUARANTINE MEASURES

Immunization Information for International TravelNo changes reported

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED NOVEMBER 14, 1959, AND NOVEMBER 12, 1960

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

Area	Poliomyelitis 080										Meningitis, aseptic 340 pt.	Brucellosis (undulant fever) 044 1960
	Total ¹				Paralytic 080.0, 080.1				Nonparalytic			
	45th week		Cumulative, first 45 weeks		45th week		Cumulative, first 45 weeks		080.2			
	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959		
UNITED STATES ² -----	75	187	2,974	7,853	54	145	2,042	5,184	13	25	47	11
NEW ENGLAND-----	7	14	225	360	6	11	177	279	1	2	3	-
Maine-----	3	2	46	77	3	2	45	77	-	-	-	-
New Hampshire-----	-	-	-	5	-	-	-	4	-	-	-	-
Vermont-----	2	3	11	8	2	2	6	7	-	1	-	-
Massachusetts-----	2	5	31	144	1	4	20	105	1	-	1	-
Rhode Island-----	-	-	102	10	-	-	78	7	-	-	-	-
Connecticut-----	-	4	35	116	-	3	28	79	-	1	-	-
MIDDLE ATLANTIC-----	12	29	441	742	9	23	311	491	2	3	8	-
New York-----	5	17	241	456	3	14	156	279	1	-	3	-
New Jersey-----	2	3	82	132	1	3	60	88	1	-	3	-
Pennsylvania-----	5	9	118	154	5	6	95	124	-	3	2	-
EAST NORTH CENTRAL-----	12	29	505	1,191	7	19	297	526	1	6	10	2
Ohio-----	4	5	116	264	3	3	60	118	1	-	-	1
Indiana-----	7	5	127	145	3	5	85	105	-	-	-	-
Illinois-----	1	7	138	297	1	3	91	151	-	2	3	1
Michigan-----	-	9	89	435	-	6	50	127	-	3	7	-
Wisconsin-----	-	3	35	50	-	2	11	25	-	1	-	-
WEST NORTH CENTRAL-----	4	31	171	1,488	3	22	100	818	1	3	2	5
Minnesota-----	-	9	53	237	-	8	44	192	-	1	2	-
Iowa-----	-	11	21	426	-	8	3	226	-	2	-	5
Missouri-----	2	11	43	485	2	6	32	264	-	-	-	-
North Dakota-----	-	-	14	13	-	-	5	6	-	-	-	-
South Dakota-----	1	-	5	14	-	-	1	1	1	-	-	-
Nebraska-----	1	-	16	134	1	-	9	69	-	-	-	-
Kansas-----	-	-	19	179	-	-	6	60	-	-	-	-
SOUTH ATLANTIC-----	23	30	558	1,191	19	29	432	950	4	-	2	-
Delaware-----	-	-	-	9	-	-	-	7	-	-	-	-
Maryland-----	3	1	144	39	3	1	130	38	-	-	-	-
District of Columbia-----	-	-	5	6	-	-	5	5	-	-	1	-
Virginia-----	5	4	42	272	5	4	39	234	-	-	1	-
West Virginia-----	2	7	57	185	1	7	46	153	1	-	-	-
North Carolina-----	7	11	94	263	5	11	61	226	2	-	-	-
South Carolina-----	1	-	127	80	1	-	85	44	-	-	-	-
Georgia-----	3	2	23	152	3	2	21	118	-	-	-	-
Florida-----	2	5	66	185	1	4	45	125	1	-	-	-
EAST SOUTH CENTRAL-----	4	20	236	813	1	16	94	617	-	4	4	-
Kentucky-----	2	2	131	96	-	2	5	77	-	-	2	-
Tennessee-----	1	14	45	363	-	10	29	273	-	4	-	-
Alabama-----	-	2	21	242	-	2	21	204	-	-	-	-
Mississippi-----	1	2	39	112	1	2	39	63	-	-	2	-
WEST SOUTH CENTRAL-----	8	7	273	1,093	6	4	171	713	2	2	2	4
Arkansas-----	1	2	32	293	1	2	23	223	-	-	-	-
Louisiana-----	-	-	49	131	-	-	30	92	-	-	-	1
Oklahoma-----	-	4	17	150	-	2	12	84	-	1	-	-
Texas-----	7	1	175	519	5	-	106	314	2	1	2	3
MOUNTAIN-----	2	6	88	186	2	3	47	105	-	2	-	-
Montana-----	-	-	21	10	-	-	15	4	-	-	-	-
Idaho-----	-	1	9	7	-	-	-	-	-	-	-	-
Wyoming-----	-	-	19	2	-	-	1	1	-	-	-	-
Colorado-----	-	-	19	25	-	-	18	17	-	-	-	-
New Mexico-----	2	-	9	41	2	-	5	24	-	-	-	-
Arizona-----	-	4	5	84	-	2	5	52	-	2	-	-
Utah-----	-	1	6	11	-	1	2	4	-	-	-	-
Nevada-----	-	-	-	6	-	-	-	3	-	-	-	-
PACIFIC ² -----	3	21	477	789	1	18	413	685	2	3	16	-
Washington-----	1	9	36	195	1	9	36	195	-	-	6	-
Oregon-----	2	1	36	156	-	-	19	121	2	1	-	-
California-----	-	11	396	418	-	9	349	355	-	2	10	-
Alaska-----	---	-	² 2	20	---	-	² 2	14	---	-	---	---
Hawaii-----	-	-	7	(5)	-	-	7	(5)	-	-	-	-
Puerto Rico-----	5	-	485	4	5	-	479	3	-	-	-	-

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

²Data exclude report from Alaska for the current week.

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED NOVEMBER 14, 1959, AND NOVEMBER 12, 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	
	45th week		Cumulative, first 45 weeks		082		45th week		Cumulative, first 45 weeks		085	
	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959
UNITED STATES ² -----	22	17	648	746	54	34	685	435	33,732	19,389	1,739	2,455
NEW ENGLAND-----	-	-	12	5	-	-	15	17	974	643	178	193
Maine-----	-	-	2	-	-	-	2	-	63	88	4	32
New Hampshire-----	-	-	-	-	-	-	-	-	27	15	2	-
Vermont-----	-	-	-	-	-	-	2	-	15	23	4	68
Massachusetts-----	-	-	9	5	-	-	7	11	481	322	155	85
Rhode Island-----	-	-	1	-	-	-	1	-	187	65	3	-
Connecticut-----	-	-	-	-	-	-	3	6	201	130	10	8
MIDDLE ATLANTIC-----	-	-	15	48	9	3	78	61	4,147	2,879	290	132
New York-----	-	-	4	25	5	3	29	36	2,261	1,706	153	84
New Jersey-----	-	-	2	9	3	-	6	2	290	304	47	17
Pennsylvania-----	-	-	9	14	1	-	43	23	1,596	869	90	31
EAST NORTH CENTRAL-----	1	3	41	30	5	5	123	83	6,042	3,019	513	518
Ohio-----	-	2	16	11	1	3	51	24	2,073	872	149	65
Indiana-----	1	-	7	4	-	-	24	5	698	275	61	18
Illinois-----	-	1	6	10	2	-	21	23	1,310	675	35	224
Michigan-----	-	-	10	3	1	1	20	23	1,753	1,004	104	96
Wisconsin-----	-	-	2	2	1	1	7	8	218	193	164	115
WEST NORTH CENTRAL-----	2	-	47	55	5	1	57	25	2,352	1,506	102	70
Minnesota-----	2	-	23	22	-	-	26	4	372	377	-	30
Iowa-----	-	-	8	3	-	-	8	3	380	130	24	25
Missouri-----	-	-	2	6	-	1	12	1	807	388	10	2
North Dakota-----	-	-	2	2	3	-	2	9	165	316	68	11
South Dakota-----	-	-	9	3	-	-	-	1	141	61	-	-
Nebraska-----	-	-	1	19	-	-	3	-	240	78	-	2
Kansas-----	-	-	2	-	2	-	6	7	247	156	(*)	(*)
SOUTH ATLANTIC-----	5	2	202	227	6	4	78	41	3,905	1,748	125	100
Delaware-----	-	-	-	-	-	-	15	4	243	114	7	1
Maryland-----	-	-	1	7	1	2	7	5	385	357	7	11
District of Columbia-----	-	-	-	-	-	-	4	-	53	17	-	-
Virginia-----	1	-	36	12	-	-	14	13	703	433	55	56
West Virginia-----	-	-	4	3	-	-	13	11	730	278	39	7
North Carolina-----	1	1	14	23	2	-	7	2	357	109	2	6
South Carolina-----	1	1	47	28	-	-	9	-	143	47	1	3
Georgia-----	-	-	34	80	-	-	2	-	253	120	2	-
Florida-----	2	-	66	74	3	2	7	6	1,038	273	12	16
EAST SOUTH CENTRAL-----	7	2	80	96	25	7	90	50	4,776	1,926	116	186
Kentucky-----	3	-	16	9	25	2	37	34	1,698	932	68	83
Tennessee-----	-	-	7	8	-	5	30	2	1,590	435	39	96
Alabama-----	4	2	32	38	-	-	15	11	1,042	411	9	6
Mississippi-----	-	-	25	41	-	-	8	3	446	148	-	1
WEST SOUTH CENTRAL-----	7	9	214	251	-	4	41	33	2,613	1,551	156	324
Arkansas-----	-	-	16	37	-	1	13	2	183	77	41	4
Louisiana-----	1	3	56	78	-	-	1	1	153	112	-	-
Oklahoma-----	5	-	24	3	-	-	2	1	309	211	-	2
Texas-----	1	6	118	133	-	3	25	29	1,968	1,151	115	318
MOUNTAIN-----	-	1	36	19	-	1	57	62	2,630	2,507	109	330
Montana-----	-	-	3	-	-	-	4	8	134	217	13	73
Idaho-----	-	-	11	-	-	-	2	20	287	312	19	30
Wyoming-----	-	-	5	-	-	-	-	2	29	55	-	2
Colorado-----	-	-	3	7	-	-	17	17	961	762	29	16
New Mexico-----	-	-	4	8	-	-	5	6	294	453	-	44
Arizona-----	-	-	3	2	-	-	8	6	578	502	40	8
Utah-----	-	-	7	-	-	1	16	3	251	184	2	120
Nevada-----	-	1	2	-	-	-	5	-	96	22	6	37
PACIFIC ² -----	-	-	1	15	4	9	146	63	6,293	3,610	150	602
Washington-----	-	-	-	-	1	-	29	4	810	487	44	350
Oregon-----	-	-	-	4	-	-	18	14	1,001	745	56	62
California-----	-	-	6	3	3	9	99	45	4,187	2,510	50	144
Alaska-----	-	-	21	5	-	-	-	-	217	68	-	46
Hawaii-----	-	-	-	(2)	-	-	-	(1)	78	(43)	-	(142)
Puerto Rico-----	-	-	122	27	-	-	2	-	662	266	16	7

²Data exclude report from Alaska for the current week.

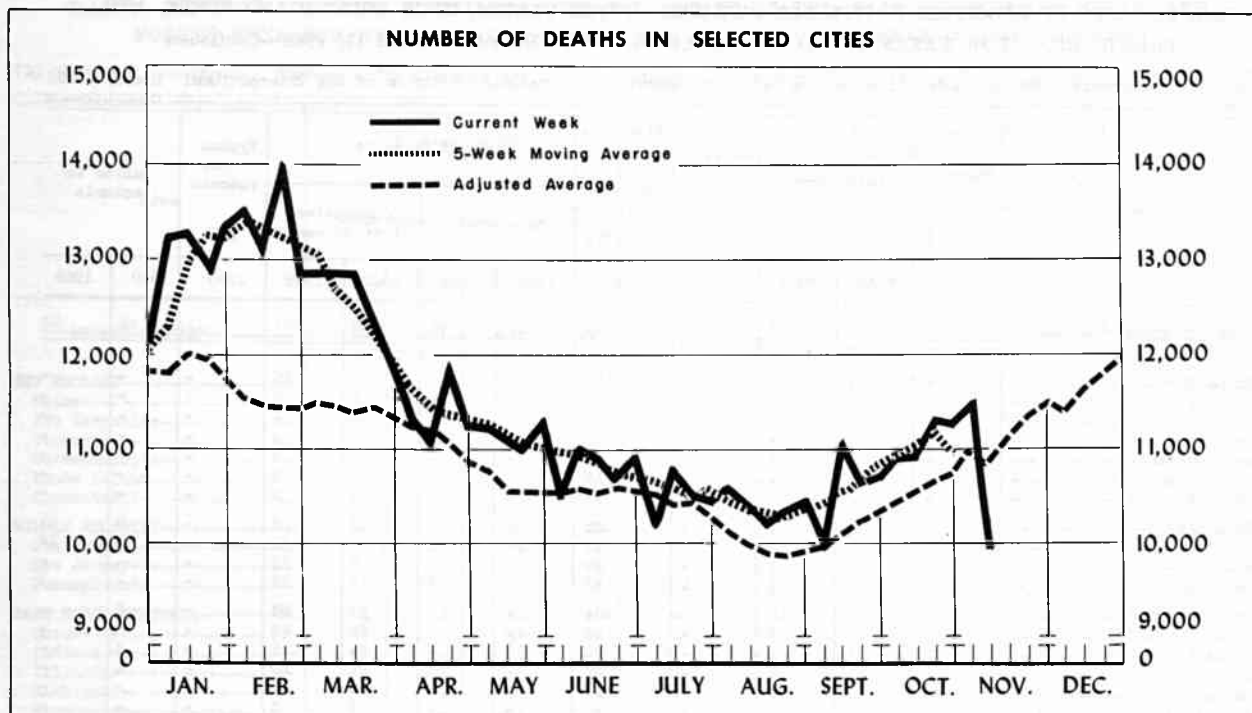
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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED NOVEMBER 14, 1959, AND NOVEMBER 12, 1960—Continued

(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	45th week		Cumulative, first 45 weeks		101	1960	1959
	1960	1960	1959	1960	1960	1960	1959	1960	1959	1960	1960	1959
UNITED STATES ² -----	2	36	42	1	4,618	12	18	729	767	1	46	83
NEW ENGLAND-----	-	2	3	-	187	-	-	11	15	-	-	-
Maine-----	-	-	1	-	18	-	-	2	2	-	-	-
New Hampshire-----	-	-	-	-	2	-	-	-	-	-	-	-
Vermont-----	-	-	-	-	5	-	-	-	-	-	-	-
Massachusetts-----	-	1	2	-	62	-	-	5	5	-	-	-
Rhode Island-----	-	-	-	-	15	-	-	-	3	-	-	-
Connecticut-----	-	1	-	-	85	-	-	4	5	-	-	-
MIDDLE ATLANTIC-----	-	9	10	1	135	-	3	52	79	-	8	21
New York-----	-	1	8	-	47	-	1	32	35	-	8	19
New Jersey-----	-	5	1	-	26	-	-	6	12	-	-	-
Pennsylvania-----	-	3	1	1	62	-	2	14	32	-	-	2
EAST NORTH CENTRAL-----	-	7	12	-	414	-	-	93	98	-	3	-
Ohio-----	-	4	3	-	99	-	-	26	49	-	-	-
Indiana-----	-	-	1	-	70	-	-	24	15	-	2	-
Illinois-----	-	1	5	-	27	-	-	21	20	-	1	-
Michigan-----	-	1	3	-	121	-	-	15	8	-	-	-
Wisconsin-----	-	1	-	-	97	-	-	7	6	-	-	-
WEST NORTH CENTRAL-----	-	1	1	-	142	1	1	45	47	-	10	11
Minnesota-----	-	1	-	-	9	-	-	1	1	-	1	4
Iowa-----	-	-	-	-	38	-	1	11	9	-	5	3
Missouri-----	-	-	1	-	8	1	-	24	17	-	3	2
North Dakota-----	-	-	-	-	67	-	-	1	5	-	1	1
South Dakota-----	-	-	-	-	-	-	-	3	3	-	-	-
Nebraska-----	-	-	-	-	-	-	-	3	5	-	-	1
Kansas-----	-	-	-	-	20	-	-	2	7	-	-	-
SOUTH ATLANTIC-----	1	5	8	-	344	3	-	111	131	-	5	13
Delaware-----	-	-	-	-	1	-	-	1	2	-	-	-
Maryland-----	-	1	-	-	2	-	-	5	5	-	-	-
District of Columbia-----	-	-	1	-	-	-	-	8	4	-	-	-
Virginia-----	-	1	1	-	162	1	-	24	27	-	3	4
West Virginia-----	-	-	2	-	58	1	-	12	15	-	2	4
North Carolina-----	1	1	-	-	17	-	-	9	11	-	-	1
South Carolina-----	-	1	-	-	22	-	-	12	11	-	-	-
Georgia-----	-	1	1	-	-	1	-	27	28	-	-	1
Florida-----	-	-	3	-	82	-	-	13	28	-	-	3
EAST SOUTH CENTRAL-----	-	4	1	-	967	5	5	111	112	-	7	10
Kentucky-----	-	1	1	-	154	4	1	28	18	-	3	3
Tennessee-----	-	2	-	-	770	-	2	55	57	-	1	5
Alabama-----	-	1	-	-	10	1	2	22	21	-	3	2
Mississippi-----	-	-	-	-	33	-	-	6	16	-	-	-
WEST SOUTH CENTRAL-----	-	4	2	-	850	2	9	195	163	1	11	20
Arkansas-----	-	2	1	-	-	-	-	46	32	-	4	7
Louisiana-----	-	1	1	-	3	1	4	59	25	-	-	-
Oklahoma-----	-	-	-	-	-	-	1	12	17	-	-	-
Texas-----	-	1	-	-	847	1	4	78	89	1	7	13
MOUNTAIN-----	1	-	-	-	774	1	-	44	40	-	-	5
Montana-----	-	-	-	-	59	-	-	13	2	-	-	-
Idaho-----	-	-	-	-	21	-	-	3	5	-	-	-
Wyoming-----	1	-	-	-	56	-	-	4	7	-	-	-
Colorado-----	-	-	-	-	345	-	-	1	4	-	-	5
New Mexico-----	-	-	-	-	173	-	-	12	15	-	-	-
Arizona-----	-	-	-	-	116	1	-	9	6	-	-	-
Utah-----	-	-	-	-	2	-	-	2	1	-	-	-
Nevada-----	-	-	-	-	2	-	-	-	-	-	-	-
PACIFIC ² -----	-	4	5	-	805	-	-	67	82	-	2	3
Washington-----	-	-	2	-	218	-	-	5	2	-	-	-
Oregon-----	-	-	2	-	15	-	-	8	7	-	-	-
California-----	-	3	1	-	564	-	-	53	69	-	2	3
Alaska-----	-	-	-	-	-	-	-	21	4	-	-	-
Hawaii-----	-	1	-	-	8	-	(1)	-	(2)	-	-	-
Puerto Rico-----	-	-	1	-	3	-	-	19	16	-	-	-

²Data exclude report from Alaska 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	45th week ended Nov. 12, 1960	44th week ended Nov. 5, 1960	Adjusted average, 45th week 1955-59	Percent change, adjusted average to current week ¹	Cumulative, first 45 weeks		
					1960	1959	Percent change
TOTAL, 117 REPORTING CITIES-----	² 9,924	11,480	10,813	-8.2	² 515,159	503,244	+2.4
New England----- (14 cities)	² 664	744	712	-6.7	² 32,415	31,582	+2.6
Middle Atlantic----- (20 cities)	2,842	3,184	3,197	-11.1	143,236	143,894	-0.5
East North Central----- (21 cities)	² 2,170	2,550	2,456	-11.6	² 111,512	109,436	+1.9
West North Central----- (9 cities)	652	794	808	-19.3	35,815	34,760	+3.0
South Atlantic----- (11 cities)	929	978	936	-0.7	44,207	42,888	+3.1
East South Central----- (8 cities)	431	485	502	-14.1	23,257	22,907	+1.5
West South Central----- (13 cities)	846	1,011	929	-8.9	44,854	42,039	+6.7
Mountain----- (8 cities)	307	392	282	+8.9	16,153	13,938	+15.9
Pacific----- (13 cities)	1,083	1,342	1,389	-22.0	63,710	61,800	+3.1

¹Adjusted average used as base.

²Includes estimates 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	45th week ended Nov. 12, 1960	44th week ended Nov. 5, 1960	Cumulative, first 45 weeks		Area	45th week ended Nov. 12, 1960	44th week ended Nov. 5, 1960	Cumulative, first 45 weeks	
			1960	1959				1960	1959
NEW ENGLAND:					WEST NORTH CENTRAL—Con.:				
Boston, Mass.-----	242	252	11,320	10,768	St. Louis, Mo.-----	173	227	10,934	10,550
Bridgeport, Conn.-----	133	42	21,828	1,762	St. Paul, Minn.-----	49	70	3,101	2,926
Cambridge, Mass.-----	22	31	1,385	1,269	Wichita, Kans.-----	48	45	2,073	2,111
Fall River, Mass.-----	28	28	1,269	1,258	SOUTH ATLANTIC:				
Hartford, Conn.-----	42	45	2,191	2,192	Atlanta, Ga.-----	120	114	5,267	4,950
Lowell, Mass.-----	23	30	1,071	1,054	Baltimore, Md.-----	224	262	11,273	10,778
Lynn, Mass.-----	17	25	1,086	1,045	Charlotte, N.C.-----	42	34	1,748	1,654
New Bedford, Mass.-----	18	30	1,092	1,087	Jacksonville, Fla.-----	48	59	2,642	2,543
New Haven, Conn.-----	26	58	1,993	1,994	Miami, Fla.-----	61	65	3,218	3,106
Providence, R.I.-----	75	71	2,885	2,887	Norfolk, Va.-----	38	46	1,794	1,762
Somerville, Mass.-----	10	10	587	576	Richmond, Va.-----	77	65	3,483	3,473
Springfield, Mass.-----	61	42	2,044	1,984	Savannah, Ga.-----	38	37	1,507	1,469
Waterbury, Conn.-----	28	27	1,235	1,249	St. Petersburg, Fla.-----	(68)	(72)	(3,147)	(2,885)
Worcester, Mass.-----	39	53	2,429	2,457	Tampa, Fla.-----	64	41	2,932	2,773
MIDDLE ATLANTIC:					Washington, D.C.-----	187	216	8,649	8,693
Albany, N.Y.-----	43	49	1,935	2,265	Wilmington, Del.-----	30	39	1,694	1,687
Allentown, Pa.-----	35	29	1,557	1,539	EAST SOUTH CENTRAL:				
Buffalo, N.Y.-----	110	146	6,450	6,504	Birmingham, Ala.-----	97	83	3,787	3,706
Camden, N.J.-----	37	50	1,897	1,845	Chattanooga, Tenn.-----	41	57	2,114	2,060
Elizabeth, N.J.-----	30	34	1,314	1,351	Knoxville, Tenn.-----	20	23	1,259	1,273
Erie, Pa.-----	33	39	1,729	1,652	Louisville, Ky.-----	82	124	5,106	5,054
Jersey City, N.J.-----	68	65	3,189	3,242	Memphis, Tenn.-----	95	67	4,941	5,043
Newark, N.J.-----	70	88	4,341	4,493	Mobile, Ala.-----	30	40	1,839	1,725
New York City, N.Y.-----	1,566	1,673	73,235	73,806	Montgomery, Ala.-----	17	35	1,541	1,465
Paterson, N.J.-----	29	28	1,705	1,735	Nashville, Tenn.-----	49	56	2,670	2,581
Philadelphia, Pa.-----	434	435	21,835	21,761	WEST SOUTH CENTRAL:				
Pittsburgh, Pa.-----	109	194	8,557	8,242	Austin, Tex.-----	27	26	1,510	1,429
Reading, Pa.-----	22	27	1,069	979	Baton Rouge, La.-----	18	15	1,276	1,234
Rochester, N.Y.-----	69	112	4,492	4,342	Corpus Christi, Tex.-----	20	20	1,051	940
Schenectady, N.Y.-----	20	16	1,049	1,109	Dallas, Tex.-----	126	145	5,589	5,288
Scranton, Pa.-----	32	44	1,680	1,632	El Paso, Tex.-----	36	33	1,699	1,629
Syracuse, N.Y.-----	55	61	2,790	2,816	Fort Worth, Tex.-----	51	85	2,980	2,828
Trenton, N.J.-----	28	38	1,835	1,906	Houston, Tex.-----	114	197	7,515	6,932
Utica, N.Y.-----	17	28	1,207	1,270	Little Rock, Ark.-----	55	60	2,554	2,388
Yonkers, N.Y.-----	35	28	1,370	1,405	New Orleans, La.-----	149	178	7,960	7,565
EAST NORTH CENTRAL:					Oklahoma City, Okla.-----	69	81	3,364	3,129
Akron, Ohio-----	50	54	2,534	2,609	San Antonio, Tex.-----	64	91	4,470	4,230
Canton, Ohio-----	33	30	1,556	1,504	Shreveport, La.-----	49	46	2,418	2,270
Chicago, Ill.-----	616	776	34,322	33,723	Tulsa, Okla.-----	68	34	2,468	2,177
Cincinnati, Ohio-----	136	141	7,029	7,080	MOUNTAIN:				
Cleveland, Ohio-----	197	230	9,478	9,360	Albuquerque, N. Mex.-----	39	47	1,417	1,335
Columbus, Ohio-----	108	138	5,288	5,298	Colorado Springs, Colo.-----	7	8	740	700
Dayton, Ohio-----	68	95	3,377	3,036	Denver, Colo.-----	99	142	5,361	5,117
Detroit, Mich.-----	321	350	15,215	14,685	Ogden, Utah-----	10	17	740	675
Evansville, Ind.-----	33	51	1,651	1,640	Phoenix, Ariz.-----	67	84	3,403	2,276
Flint, Mich.-----	40	31	1,806	1,801	Pueblo, Colo.-----	15	17	737	624
Fort Wayne, Ind.-----	30	42	1,639	1,632	Salt Lake City, Utah-----	46	45	2,176	2,170
Gary, Ind.-----	126	27	21,382	1,328	Tucson, Ariz.-----	24	32	1,579	1,041
Grand Rapids, Mich.-----	29	30	1,825	1,888	PACIFIC:				
Indianapolis, Ind.-----	124	136	6,506	6,183	Berkeley, Calif.-----	6	21	752	761
Madison, Wis.-----	33	47	1,432	1,341	Fresno, Calif.-----	(68)	(44)	(1,977)	(1,811)
Milwaukee, Wis.-----	106	115	5,575	5,719	Glendale, Calif.-----	(16)	(24)	(1,654)	(1,626)
Peoria, Ill.-----	17	37	1,364	1,311	Honolulu, Hawaii-----	33	32	1,830	1,705
Rockford, Ill.-----	30	37	1,291	1,231	Long Beach, Calif.-----	46	46	2,427	2,425
South Bend, Ind.-----	23	32	1,317	1,235	Los Angeles, Calif.-----	406	490	22,447	21,543
Toledo, Ohio-----	99	101	4,464	4,449	Oakland, Calif.-----	67	78	4,266	4,067
Youngstown, Ohio-----	51	50	2,461	2,403	Pasadena, Calif.-----	35	35	1,544	1,412
WEST NORTH CENTRAL:					Portland, Oreg.-----	66	88	4,867	4,899
Des Moines, Iowa-----	47	65	2,464	2,398	Sacramento, Calif.-----	48	67	2,592	2,472
Duluth, Minn.-----	18	19	1,129	1,132	San Diego, Calif.-----	66	77	4,067	3,673
Kansas City, Kans.-----	36	24	1,598	1,598	San Francisco, Calif.-----	138	189	8,828	8,665
Kansas City, Mo.-----	115	149	5,637	5,376	San Jose, Calif.-----	(22)	(41)	(1,550)	(1,157)
Lincoln, Nebr.-----	(18)	(36)	(1,162)	(1,167)	Seattle, Wash.-----	92	124	6,123	6,137
Minneapolis, Minn.-----	113	113	5,601	5,487	Spokane, Wash.-----	48	51	2,500	2,229
Omaha, Nebr.-----	53	82	3,300	3,182	Tacoma, Wash.-----	32	44	1,817	1,812

¹Estimated.

²Includes estimate for current week.

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TABLE 1. DEATHS BY RELATED CAUSE

TABLE 2. DISEASES REPORTED BY STATES AND TERRITORIES

Year	Total		Communicable Diseases		Non-communicable Diseases	
	No.	%	No.	%	No.	%
1959	1,000	100.0	100	10.0	900	90.0
1960	1,000	100.0	100	10.0	900	90.0

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--	()

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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, smallpox, louse-borne epidemic typhus, and yellow fever) this is noted below table 1.

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