

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 August 13, 1960

There was a 12 percent increase in the total number of cases of poliomyelitis reported for the week ended August 13, and 36 percent in paralytic cases compared to figures for the previous week. The total for the current week was 123 cases of which 91 were paralytic. For the previous week, the total was 110, including 67 paralytic cases. The increase in paralytic cases occurred in all geographic divisions except the New England and West North Central Divisions. The largest increase in any State was 7 cases in New Jersey. The figures for the current week are the highest reported yet this year but are less than half those reported for the comparable week in 1959. The previous high figures this year were for the week ended July 30 with a total of 113 cases of which 81 were paralytic.

Only one case was reported in Rhode Island for the week ended August 13; this was in Pawtucket. New Jersey reported 10 paralytic and 1 nonparalytic case. A report from New Jersey states that of 25 cases reported to date in 1960, 24 have been

paralytic. These have been concentrated in 3 counties in the northern part of the State, 9 in Hudson, 6 in Middlesex, and 4 in Essex. Nine paralytic cases have been in children under 5 years of age, 8 in the 5 to 9 group, 4 in the 15 to 19 group, and 3 have been in persons 20 years of age and over. Three of the 24 paralytic cases had 3 doses of vaccine, 20 had no vaccine, and information for 1 case is unknown. There have been 2 cases in the nonwhite population.

Ten of the 17 paralytic and 2 of the 4 nonparalytic cases reported in California occurred in Los Angeles County. The rest were scattered.

Twelve cases were reported in South Carolina (11 paralytic). Three cases each were in the counties of Anderson and Greenville; 2 each in Barnwell and Oconee; and 1 each in Spartanburg and Union. Two deaths were reported.

Four paralytic cases were reported in Mississippi. These

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Table 1. Cases of Specified Notifiable Diseases: United States

(Cumulative totals include revised and delayed reports)

Disease (Seventh Revision of International Lists, 1955)	32d week			Cumulative						Approximate seasonal low point
	Ended Aug. 13, 1960 ¹	Ended Aug. 15, 1959	Median 1955-59	First 32 weeks			Since seasonal low week			
				1960 ¹	1959	Median 1955-59	1959-60 ¹	1958-59	Median 1954-55 to 1958-59	
Anthrax-----062	-	-	-	10	11	13	(2)	(2)	(2)	(2)
Botulism-----049.1	32	-	-	8	12	6	(2)	(2)	(2)	(2)
Brucellosis (undulant fever)-----044	18	11	16	513	486	619	(2)	(2)	(2)	(2)
Diphtheria-----055	9	11	14	380	462	554	51	65	86	July 1
Encephalitis, infectious-----082	50	64	58	1,050	1,059	1,047	437	481	481	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	635	387	282	23,390	14,028	13,005	31,820	19,464	19,464	Sept. 1
Malaria-----110-117	2	2	3	37	47	83	(2)	(2)	(2)	(2)
Measles-----085	1,880	1,607	1,627	395,963	359,788	515,383	435,432	413,788	571,133	Sept. 1
Meningitis, aseptic-----340 pt.	105	---	---	1,209	---	---	---	---	---	---
Meningococcal infections-----057	30	26	37	1,456	1,519	1,646	2,120	2,385	2,655	Sept. 1
Poliomyelitis-----080	123	473	473	1,074	2,920	3,183	857	2,627	2,653	Apr. 1
Paralytic-----080.0,080.1	91	292	292	764	1,888	1,888	611	1,680	1,680	Apr. 1
Nonparalytic-----080.2	25	135	187	230	753	1,653	193	705	1,487	Apr. 1
Unspecified-----080.3	7	46	46	80	279	492	53	242	403	Apr. 1
Psittacosis-----096.2	4	2	4	68	74	183	(2)	(2)	(2)	(2)
Rabies in man-----094	-	-	-	1	3	3	(2)	(2)	(2)	(2)
Streptococcal sore throat, including scarlet fever-----050,051	3,384	---	---	214,951	---	---	---	---	---	---
Typhoid fever-----040	29	33	53	465	454	800	338	327	539	Apr. 1
Typhus fever, endemic-----101	-	1	1	50	25	67	45	19	47	Apr. 1
Rabies in animals-----	55	76	72	2,436	2,449	3,048	3,485	3,355	3,984	Oct. 1

¹Data exclude report from Washington for the current week.

²Data show no pronounced seasonal change in incidence.

³Reported in Alaska.

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were in 4 counties. Two of the cases were fatal.

The 6 cases (4 paralytic) reported in Pennsylvania occurred in 4 counties. The 19 cases reported so far this year in that State have been scattered in 12 counties.

The cumulative total of paralytic poliomyelitis through July in Canada is 216 compared with 270 last year. The Western Provinces continue to report most of the cases.

The weekly number of cases of aseptic meningitis has been increasing for the past several weeks—105 cases for the week ended August 13 compared with 89 and 71 for the previous 2 weeks. California and Minnesota reported the largest figures for the current week.

Two fatal cases of botulism were reported in Alaska. Information from the Food and Drug Administration states the food involved was a home-processed food prepared from salmon eggs.

The case of malaria reported in California was an infection with Plasmodium vivax acquired outside of the United States.

EPIDEMIOLOGICAL REPORTS

Infectious hepatitis

Dr. James C. Hart, Connecticut State Department of Health, reported an outbreak of infectious hepatitis among students in grades 3, 4, 5, or 6 of a school. So far, 16 cases have been diagnosed. Of those investigated, all had onsets between June 29 and July 27. The school closed for the summer vacation on June 23. No cases have occurred in the other 2 schools in the town, and no cases have occurred in students in the kindergarten or grades 1 and 2 of the school affected. It was reported that these children are in a portion of the building which has a separate sewage disposal system and a separate well for water supply. The children do eat in the same cafeteria, although at a different time from the older students. No common possible place of exposure has been found except in the school. Investigation is continuing. There are about 500 students in the school from kindergarten through grade 6.

Staphylococcal food poisoning

Dr. C. S. Mollohan, Colorado State Department of Public Health, reported the occurrence of 10 cases of food poisoning due to the ingestion of stuffed peppers in a public cafeteria. The peppers were commercially canned. The stuffing was made from corn beef, roast beef, and ham that had been roasted for serving the same day. About 50 stuffed peppers were prepared. One trayful was placed in a steamtable in the serving area before lunch, and the remainder was kept "warm" in the kitchen until needed. Only 1 ill person was located among those who ate the peppers between noon and 3 p.m. Among those eating after 5 p.m., 9 became ill. One of these persons died after 2 hours of vomiting and diarrhea, and 2 other persons were hospitalized overnight. The illness in the others was moderate. The cook who prepared the stuffing had burned his hand several days prior to the time the peppers were prepared. At the time of preparation this injury was mildly infected. Swabs taken of this lesion and samples of the stuffed peppers showed profuse growth of staphylococci. The phage type is still under study. The person who died, a 65-year-old female, was reported, on autopsy, to have died of "cerebral hemorrhage due to strain of severe vomiting."

QUARANTINE MEASURES

Immunization Information for International Travel

Public Health Service Publication No. 384 (1960)

Notice

The 1960 edition of the booklet Immunization Information for International Travel is on sale at the Superintendent of Documents, Government Printing Office, Washington 25, D.C. The cost is 25 cents per copy. There is a 25 percent discount on orders of 100 or more copies delivered to the same address. Facilities of the Public Health Service may order their copies through regular requisition channels.

Copies of the 1959 edition should be destroyed.

State	City	1960		1959		Total
		1960	1959	1960	1959	
Alabama	Birmingham	1	0	1	0	1
Alabama	Montgomery	0	0	0	0	0
Alabama	Mobile	0	0	0	0	0
Alabama	Tuscaloosa	0	0	0	0	0
Alabama	Other	0	0	0	0	0
Alaska	Juneau	0	0	0	0	0
Alaska	Nome	0	0	0	0	0
Alaska	Other	0	0	0	0	0
Arizona	Phoenix	0	0	0	0	0
Arizona	Tucson	0	0	0	0	0
Arizona	Other	0	0	0	0	0
Arkansas	Fayetteville	0	0	0	0	0
Arkansas	Little Rock	0	0	0	0	0
Arkansas	Other	0	0	0	0	0
California	Los Angeles	1	0	1	0	1
California	San Francisco	0	0	0	0	0
California	Other	0	0	0	0	0
Colorado	Denver	0	0	0	0	0
Colorado	Other	0	0	0	0	0
Connecticut	Hartford	16	0	16	0	16
Connecticut	Other	0	0	0	0	0
Delaware	Dover	0	0	0	0	0
Delaware	Other	0	0	0	0	0
District of Columbia	Washington	0	0	0	0	0
Florida	Jacksonville	0	0	0	0	0
Florida	Miami	0	0	0	0	0
Florida	Other	0	0	0	0	0
Georgia	Atlanta	0	0	0	0	0
Georgia	Other	0	0	0	0	0
Idaho	Boise	0	0	0	0	0
Idaho	Other	0	0	0	0	0
Illinois	Chicago	0	0	0	0	0
Illinois	Other	0	0	0	0	0
Indiana	Indianapolis	0	0	0	0	0
Indiana	Other	0	0	0	0	0
Iowa	Des Moines	0	0	0	0	0
Iowa	Other	0	0	0	0	0
Kansas	Topeka	0	0	0	0	0
Kansas	Other	0	0	0	0	0
Kentucky	Louisville	0	0	0	0	0
Kentucky	Other	0	0	0	0	0
Louisiana	New Orleans	0	0	0	0	0
Louisiana	Other	0	0	0	0	0
Maine	Portland	0	0	0	0	0
Maine	Other	0	0	0	0	0
Maryland	Baltimore	0	0	0	0	0
Maryland	Other	0	0	0	0	0
Massachusetts	Boston	0	0	0	0	0
Massachusetts	Other	0	0	0	0	0
Michigan	Detroit	0	0	0	0	0
Michigan	Other	0	0	0	0	0
Minnesota	Minneapolis	0	0	0	0	0
Minnesota	Other	0	0	0	0	0
Mississippi	Jackson	0	0	0	0	0
Mississippi	Other	0	0	0	0	0
Missouri	St. Louis	0	0	0	0	0
Missouri	Other	0	0	0	0	0
Montana	Billings	0	0	0	0	0
Montana	Other	0	0	0	0	0
Nebraska	Omaha	0	0	0	0	0
Nebraska	Other	0	0	0	0	0
Nevada	Reno	0	0	0	0	0
Nevada	Other	0	0	0	0	0
New Hampshire	Manchester	0	0	0	0	0
New Hampshire	Other	0	0	0	0	0
New Jersey	Newark	0	0	0	0	0
New Jersey	Other	0	0	0	0	0
New Mexico	Albuquerque	0	0	0	0	0
New Mexico	Other	0	0	0	0	0
New York	New York	0	0	0	0	0
New York	Other	0	0	0	0	0
North Carolina	Raleigh	0	0	0	0	0
North Carolina	Other	0	0	0	0	0
North Dakota	Bismarck	0	0	0	0	0
North Dakota	Other	0	0	0	0	0
Ohio	Columbus	0	0	0	0	0
Ohio	Other	0	0	0	0	0
Oklahoma	Oklahoma City	0	0	0	0	0
Oklahoma	Other	0	0	0	0	0
Oregon	Portland	0	0	0	0	0
Oregon	Other	0	0	0	0	0
Pennsylvania	Philadelphia	0	0	0	0	0
Pennsylvania	Other	0	0	0	0	0
Rhode Island	Providence	0	0	0	0	0
Rhode Island	Other	0	0	0	0	0
South Carolina	Columbia	0	0	0	0	0
South Carolina	Other	0	0	0	0	0
South Dakota	Sioux Falls	0	0	0	0	0
South Dakota	Other	0	0	0	0	0
Tennessee	Memphis	0	0	0	0	0
Tennessee	Other	0	0	0	0	0
Texas	Houston	0	0	0	0	0
Texas	Other	0	0	0	0	0
Utah	Salt Lake City	0	0	0	0	0
Utah	Other	0	0	0	0	0
Vermont	Montpelier	0	0	0	0	0
Vermont	Other	0	0	0	0	0
Virginia	Richmond	0	0	0	0	0
Virginia	Other	0	0	0	0	0
Washington	Seattle	0	0	0	0	0
Washington	Other	0	0	0	0	0
West Virginia	Charleston	0	0	0	0	0
West Virginia	Other	0	0	0	0	0
Wisconsin	Madison	0	0	0	0	0
Wisconsin	Other	0	0	0	0	0
Wyoming	Cheyenne	0	0	0	0	0
Wyoming	Other	0	0	0	0	0

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED AUGUST 15, 1959, AND AUGUST 13, 1960

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

Area	Polio-myelitis 080										Menin- gitis, aseptic 340 pt.	Brucel- losis (undu- lant fever) 044
	Total ¹				Paralytic 080.0,080.1				Nonparalytic			
	32d week		Cumulative, first 32 weeks		32d week		Cumulative, first 32 weeks		080.2			
	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959		
UNITED STATES ² -----	123	473	1,074	2,920	91	292	764	1,888	25	135	105	18
NEW ENGLAND-----	5	27	105	76	3	13	88	47	2	11	2	-
Maine-----	-	-	6	-	-	-	6	-	-	-	1	-
New Hampshire-----	-	1	-	1	-	-	-	-	-	-	-	-
Vermont-----	-	-	-	1	-	-	-	1	-	-	-	-
Massachusetts-----	4	8	14	21	2	4	12	14	2	4	1	-
Rhode Island-----	1	-	79	2	1	-	64	2	-	-	-	-
Connecticut-----	-	18	6	51	-	9	6	30	-	7	-	-
MIDDLE ATLANTIC-----	22	32	115	157	18	18	87	96	4	8	7	-
New York-----	5	23	69	100	4	14	51	61	1	4	3	-
New Jersey-----	11	3	27	26	10	1	24	15	1	1	4	-
Pennsylvania-----	6	6	19	31	4	3	12	20	2	3	-	-
EAST NORTH CENTRAL-----	16	75	134	317	9	31	64	147	4	39	26	2
Ohio-----	1	16	31	96	1	6	12	39	-	7	8	-
Indiana-----	4	7	20	46	2	6	8	40	1	1	-	-
Illinois-----	9	19	45	57	5	10	31	28	2	8	9	2
Michigan-----	2	31	31	103	1	8	12	31	1	23	8	-
Wisconsin-----	-	2	7	15	-	1	1	9	-	-	1	-
WEST NORTH CENTRAL-----	8	103	63	645	4	55	36	330	3	31	16	8
Minnesota-----	2	15	24	51	2	12	18	39	-	3	16	1
Iowa-----	1	25	11	215	-	12	2	103	1	11	-	2
Missouri-----	-	30	10	203	-	21	7	124	-	3	-	-
North Dakota-----	-	-	3	1	-	-	2	-	-	-	-	-
South Dakota-----	1	-	3	6	-	-	1	1	-	-	-	2
Nebraska-----	2	14	4	81	1	4	3	44	1	10	-	2
Kansas-----	2	19	8	88	1	6	3	19	1	4	-	1
SOUTH ATLANTIC-----	26	69	181	433	21	55	128	330	5	9	6	2
Delaware-----	-	-	-	4	-	-	-	4	-	-	-	-
Maryland-----	1	4	3	5	1	4	2	5	-	-	-	-
District of Columbia-----	-	2	-	2	-	2	-	2	-	-	-	-
Virginia-----	3	17	6	84	1	12	4	67	2	5	3	2
West Virginia-----	3	4	16	36	3	2	13	26	-	2	1	-
North Carolina-----	4	14	37	87	3	14	31	77	1	-	-	-
South Carolina-----	12	1	73	26	11	1	47	13	1	-	-	-
Georgia-----	-	18	5	63	-	12	4	48	-	1	-	-
Florida-----	3	9	41	126	2	8	27	88	1	1	2	-
EAST SOUTH CENTRAL-----	8	62	45	315	8	42	41	243	-	14	9	1
Kentucky-----	-	4	8	22	-	4	5	20	-	-	5	-
Tennessee-----	3	30	8	107	3	19	7	85	-	5	1	-
Alabama-----	1	26	9	127	1	19	9	107	-	7	1	1
Mississippi-----	4	2	20	59	4	-	20	31	-	2	2	-
WEST SOUTH CENTRAL-----	10	68	148	626	8	48	87	422	2	19	6	4
Arkansas-----	-	18	11	136	-	16	3	116	-	2	-	1
Louisiana-----	1	10	37	77	-	7	24	58	1	3	-	-
Oklahoma-----	-	6	8	82	-	3	5	43	-	2	1	2
Texas-----	9	34	92	331	8	22	55	205	1	12	5	1
MOUNTAIN-----	5	4	37	86	2	2	19	50	-	1	2	1
Montana-----	1	-	13	4	1	-	9	1	-	-	-	-
Idaho-----	1	-	5	5	-	-	1	-	-	-	-	-
Wyoming-----	2	-	6	2	-	-	-	1	-	-	-	-
Colorado-----	-	-	4	7	-	-	4	6	-	-	1	-
New Mexico-----	-	2	2	23	-	1	-	11	-	-	-	-
Arizona-----	1	2	4	41	1	1	4	30	-	1	1	-
Utah-----	-	-	3	2	-	-	1	-	-	-	-	1
Nevada-----	-	-	-	2	-	-	-	1	-	-	-	-
PACIFIC ² -----	23	33	246	265	18	28	214	223	5	3	31	-
Washington-----	-	9	210	35	-	9	210	35	-	-	-	-
Oregon-----	1	7	20	46	-	6	13	35	1	1	1	-
California-----	21	15	208	175	17	13	183	147	4	2	30	-
Alaska-----	-	2	2	9	-	-	2	6	-	-	-	-
Hawaii-----	1	-	6	(4)	1	-	6	(4)	-	-	-	-
Puerto Rico-----	---	-	³ 358	3	---	-	³ 353	3	---	-	---	---

¹Includes cases not specified by type, category number 080.3.
²Data exclude report from Washington for the current week.
³Data exclude report from Puerto Rico for the current week.

²Data exclude report from Washington 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 AUGUST 15, 1959, AND AUGUST 13, 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	
	32d week		Cumulative, first 32 weeks		082		32d week		Cumulative, first 32 weeks		085	
	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959
UNITED STATES ² -----	9	11	380	462	50	64	635	387	23,390	14,028	1,880	1,607
NEW ENGLAND-----	-	-	10	5	2	4	22	17	705	450	134	104
Maine-----	-	-	2	-	-	-	-	5	44	80	5	32
New Hampshire-----	-	-	-	-	-	-	-	2	21	13	1	-
Vermont-----	-	-	-	-	-	-	-	-	10	22	23	-
Massachusetts-----	-	-	7	5	2	2	12	6	356	201	74	46
Rhode Island-----	-	-	1	-	-	1	7	-	143	42	7	2
Connecticut-----	-	-	-	-	-	1	3	4	131	92	24	24
MIDDLE ATLANTIC-----	-	1	11	42	11	17	93	71	2,600	2,117	308	227
New York-----	-	1	2	21	2	13	41	32	1,362	1,257	198	165
New Jersey-----	-	-	1	9	7	2	9	5	189	241	70	42
Pennsylvania-----	-	-	8	12	2	2	43	34	1,049	619	40	20
EAST NORTH CENTRAL-----	-	-	32	22	4	14	103	54	4,329	2,307	704	280
Ohio-----	-	-	14	7	1	8	46	18	1,452	684	57	38
Indiana-----	-	-	5	3	-	-	9	3	502	218	36	-
Illinois-----	-	-	4	8	1	4	24	15	881	480	54	35
Michigan-----	-	-	8	2	1	2	23	9	1,326	785	295	70
Wisconsin-----	-	-	1	2	1	-	1	9	168	140	262	137
WEST NORTH CENTRAL-----	-	-	18	37	3	3	44	23	1,726	1,091	28	79
Minnesota-----	-	-	5	18	-	-	6	7	182	261	-	7
Iowa-----	-	-	2	3	-	1	9	4	296	104	8	11
Missouri-----	-	-	2	3	1	-	14	10	637	317	7	31
North Dakota-----	-	-	1	2	2	-	2	2	132	219	13	25
South Dakota-----	-	-	5	3	-	-	-	-	122	10	-	-
Nebraska-----	-	-	1	8	-	1	7	-	186	53	-	5
Kansas-----	-	-	2	-	-	1	6	-	171	127	(*)	(*)
SOUTH ATLANTIC-----	6	4	102	115	8	6	80	25	2,813	1,265	124	79
Delaware-----	-	-	-	-	-	-	1	1	179	79	1	2
Maryland-----	-	-	1	7	4	2	12	6	288	300	11	8
District of Columbia-----	-	-	-	-	-	1	2	1	32	12	2	2
Virginia-----	-	-	10	7	-	-	21	7	555	272	23	28
West Virginia-----	-	-	4	1	1	-	12	2	528	232	26	19
North Carolina-----	1	-	5	9	1	1	2	1	238	72	10	1
South Carolina-----	4	4	31	12	-	-	-	-	47	23	5	2
Georgia-----	-	-	20	39	-	2	2	1	187	101	-	-
Florida-----	1	-	31	40	2	-	28	6	759	174	46	17
EAST SOUTH CENTRAL-----	-	1	40	51	1	5	82	16	3,436	1,231	116	87
Kentucky-----	-	-	1	7	-	-	32	4	1,315	577	32	10
Tennessee-----	-	-	6	5	1	1	31	6	1,115	280	81	70
Alabama-----	-	-	20	9	-	2	12	5	734	276	-	-
Mississippi-----	-	1	13	30	-	2	7	1	272	98	3	7
WEST SOUTH CENTRAL-----	3	4	133	168	7	4	39	36	1,928	1,113	153	259
Arkansas-----	-	-	4	34	1	-	3	1	89	52	5	4
Louisiana-----	-	-	28	41	-	-	1	2	89	97	1	1
Oklahoma-----	-	-	6	2	-	-	1	8	252	155	2	6
Texas-----	3	4	95	91	6	4	34	25	1,498	809	145	248
MOUNTAIN-----	-	-	33	14	1	1	63	35	1,910	1,913	116	182
Montana-----	-	-	3	-	1	-	7	2	76	185	28	6
Idaho-----	-	-	11	-	-	-	1	-	237	194	8	7
Wyoming-----	-	-	5	-	-	-	-	-	22	46	2	4
Colorado-----	-	-	3	4	-	-	23	16	684	590	23	45
New Mexico-----	-	-	4	8	-	-	4	2	245	374	-	15
Arizona-----	-	-	3	1	-	1	14	6	444	375	23	23
Utah-----	-	-	4	-	-	-	8	9	169	130	26	64
Nevada-----	-	-	-	1	-	-	6	-	33	19	6	18
PACIFIC ² -----	-	1	1	8	13	10	109	110	3,943	2,541	197	310
Washington-----	-	-	2	-	-	1	-	7	441	337	-	21
Oregon-----	-	1	-	3	-	-	21	21	656	512	73	52
California-----	-	-	-	4	13	9	88	81	2,647	1,669	119	128
Alaska-----	-	-	1	1	-	-	-	-	145	23	-	109
Hawaii-----	-	-	-	(2)	-	-	-	(1)	54	(32)	5	(13)
Puerto Rico-----	-	-	³ 99	20	-	-	-	-	³ 506	188	-	42

²Data exclude report from Washington for the current week.

³Data exclude report from Puerto Rico 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 AUGUST 15, 1959, AND AUGUST 13, 1960—Continued

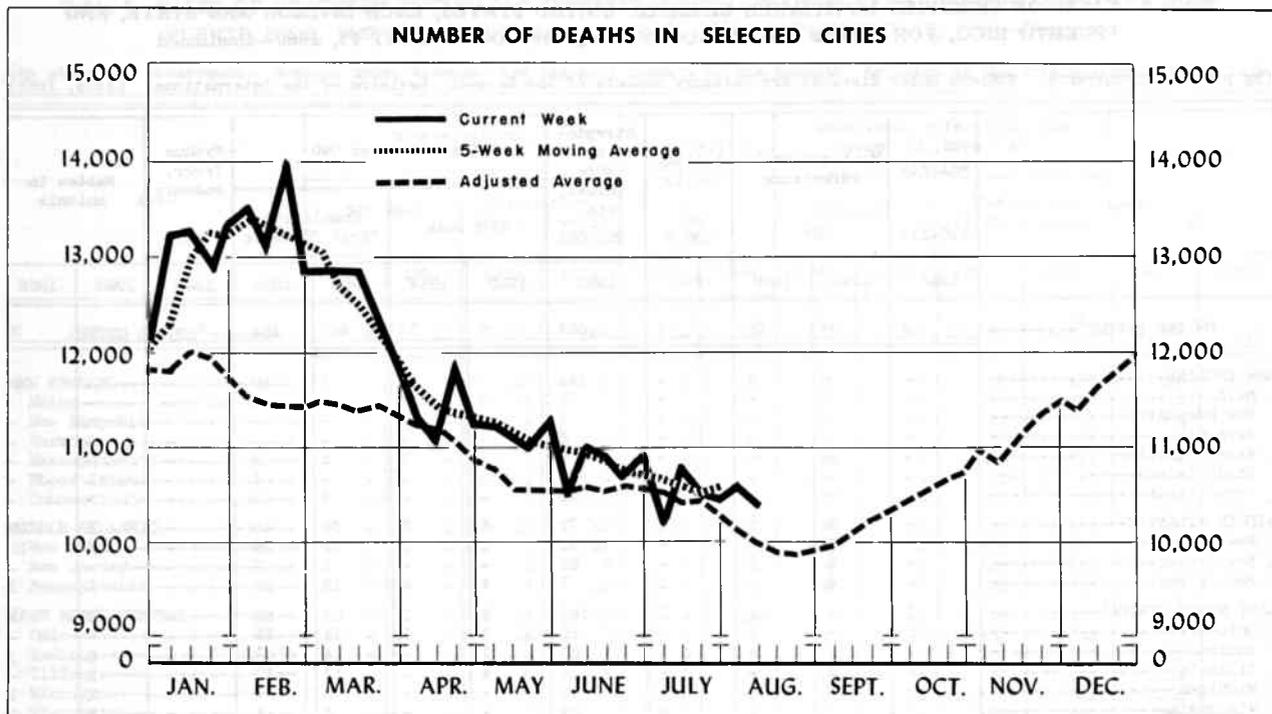
(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

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	32d week		Cumulative, first 32 weeks		101	1959	
	1960	1960	1959	1960	1960	1960	1959	1960	1959	1960	1960	1959
UNITED STATES ² -----	2	30	26	4	3,384	29	33	465	454	-	55	76
NEW ENGLAND-----	-	-	1	-	144	-	1	7	10	-	-	-
Maine-----	-	-	-	-	36	-	-	2	1	-	-	-
New Hampshire-----	-	-	-	-	2	-	-	-	-	-	-	-
Vermont-----	-	-	1	-	6	-	-	-	-	-	-	-
Massachusetts-----	-	-	-	-	8	-	1	2	3	-	-	-
Rhode Island-----	-	-	-	-	33	-	-	-	1	-	-	-
Connecticut-----	-	-	-	-	59	-	-	3	5	-	-	-
MIDDLE ATLANTIC-----	-	9	1	1	79	6	3	36	40	-	6	21
New York-----	-	3	-	-	51	2	1	22	14	-	6	20
New Jersey-----	-	2	1	-	21	-	-	1	7	-	-	-
Pennsylvania-----	-	4	-	1	7	4	2	13	19	-	-	1
EAST NORTH CENTRAL-----	1	3	11	2	183	8	1	57	62	-	7	4
Ohio-----	1	-	1	-	29	3	1	14	35	-	-	-
Indiana-----	-	-	-	-	68	1	-	14	7	-	1	1
Illinois-----	-	1	-	-	15	4	-	17	12	-	1	-
Michigan-----	-	2	9	-	42	-	-	8	7	-	2	1
Wisconsin-----	-	-	1	2	29	-	-	4	1	-	3	2
WEST NORTH CENTRAL-----	-	3	3	-	102	1	6	27	29	-	20	12
Minnesota-----	-	-	-	-	1	-	-	1	-	-	4	6
Iowa-----	-	-	-	-	19	-	-	4	1	-	6	3
Missouri-----	-	1	-	-	-	1	1	17	12	-	3	1
North Dakota-----	-	2	1	-	56	-	-	1	2	-	3	-
South Dakota-----	-	-	-	-	-	-	-	1	3	-	3	-
Nebraska-----	-	-	2	-	-	-	3	2	4	-	1	1
Kansas-----	-	-	-	-	26	-	2	1	7	-	-	1
SOUTH ATLANTIC-----	-	5	2	-	309	2	5	73	76	-	11	8
Delaware-----	-	-	-	-	5	-	-	1	-	-	-	-
Maryland-----	-	-	1	-	4	-	1	1	2	-	-	-
District of Columbia-----	-	-	1	-	2	1	-	6	2	-	-	-
Virginia-----	-	3	-	-	106	-	2	16	17	-	6	4
West Virginia-----	-	1	-	-	68	-	-	3	4	-	5	1
North Carolina-----	-	1	-	-	8	-	-	8	6	-	-	-
South Carolina-----	-	-	-	-	33	-	1	10	7	-	-	-
Georgia-----	-	-	-	-	2	-	-	19	17	-	-	3
Florida-----	-	-	-	-	81	1	1	9	21	-	-	-
EAST SOUTH CENTRAL-----	-	3	2	-	655	1	1	59	58	-	2	18
Kentucky-----	-	1	2	-	143	-	1	13	9	-	2	10
Tennessee-----	-	2	-	-	500	1	-	31	30	-	-	3
Alabama-----	-	-	-	-	3	-	-	10	7	-	-	4
Mississippi-----	-	-	-	-	9	-	-	5	12	-	-	1
WEST SOUTH CENTRAL-----	-	1	3	-	798	8	9	147	102	-	6	11
Arkansas-----	-	-	-	-	5	3	2	32	19	-	2	2
Louisiana-----	-	-	1	-	-	1	1	52	14	-	1	-
Oklahoma-----	-	-	-	-	6	3	1	9	15	-	-	-
Texas-----	-	1	2	-	787	1	5	54	54	-	3	9
MOUNTAIN-----	-	2	2	-	838	1	2	20	23	-	-	-
Montana-----	-	-	-	-	42	-	-	5	1	-	-	-
Idaho-----	-	1	1	-	32	-	-	-	4	-	-	-
Wyoming-----	-	-	-	-	9	1	-	-	2	-	-	-
Colorado-----	-	1	1	-	378	-	-	3	3	-	-	-
New Mexico-----	-	-	-	-	116	-	1	6	8	-	-	-
Arizona-----	-	-	-	-	96	-	1	6	5	-	-	-
Utah-----	-	-	-	-	164	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	1	-	-	-	-	-	-	-
PACIFIC ² -----	1	4	1	1	276	2	5	39	54	-	3	2
Washington-----	-	-	-	-	-	-	-	24	1	-	-	-
Oregon-----	-	-	-	-	35	-	2	7	4	-	-	-
California-----	1	4	1	1	227	2	2	28	47	-	3	2
Alaska-----	-	-	-	-	14	-	1	-	2	-	-	-
Hawaii-----	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico-----	---	---	-	---	---	---	-	³ 16	13	---	---	-

²Data exclude report from Washington for the current week.

³Data exclude report from Puerto Rico for the current week.

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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	32d week ended Aug. 13, 1960	31st week ended Aug. 6, 1960	Adjusted average, 32d week 1955-59	Percent change, adjusted average to current week ¹	Cumulative, first 32 weeks		
					1960	1959	Percent change
TOTAL, 117 REPORTING CITIES-----	² 10,384	³ 10,565	9,997	+3.9	⁴ 375,940	364,491	+3.1
New England----- (14 cities)	647	³ 641	646	+0.2	³ 23,527	22,902	+2.7
Middle Atlantic----- (20 cities)	2,771	2,868	2,880	-3.8	103,982	104,880	-0.9
East North Central----- (21 cities)	2,218	² 2,361	2,267	-2.2	² 81,089	78,699	+3.0
West North Central----- (9 cities)	775	733	746	+3.9	26,189	25,182	+4.0
South Atlantic----- (11 cities)	876	858	875	+0.1	32,500	31,112	+4.5
East South Central----- (8 cities)	513	507	490	+4.7	17,127	16,415	+4.3
West South Central----- (13 cities)	² 902	977	893	+1.0	² 33,144	30,288	+9.4
Mountain----- (8 cities)	342	349	262	+30.5	11,730	10,201	+15.0
Pacific----- (13 cities)	1,340	1,271	1,297	+3.3	46,652	44,812	+4.1

¹Adjusted average used as base.

²Includes estimate for missing city.

³Revised.

⁴Includes estimates for missing cities and revised figures.

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Table 4. DEATHS IN SELECTED CITIES

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

Area	32d week ended Aug. 13, 1960	31st week ended Aug. 6, 1960	Cumulative, first 32 weeks		Area	32d week ended Aug. 13, 1960	31st week ended Aug. 6, 1960	Cumulative, first 32 weeks	
			1960	1959				1960	1959
NEW ENGLAND:					WEST NORTH CENTRAL—Con.:				
Boston, Mass.-----	215	214	8,198	7,781	St. Louis, Mo.-----	232	196	8,057	7,655
Bridgeport, Conn.-----	34	39	1,342	1,311	St. Paul, Minn.-----	67	52	2,288	2,102
Cambridge, Mass.-----	22	28	1,021	916	Wichita, Kans.-----	53	48	1,495	1,556
Fall River, Mass.-----	26	19	925	923	SOUTH ATLANTIC:				
Hartford, Conn.-----	51	48	1,559	1,608	Atlanta, Ga.-----	112	118	3,833	3,557
Lowell, Mass.-----	27	22	789	748	Baltimore, Md.-----	228	216	8,237	7,887
Lynn, Mass.-----	20	28	783	749	Charlotte, N.C.-----	39	31	1,287	1,191
New Bedford, Mass.-----	23	21	779	768	Jacksonville, Fla.-----	43	51	1,981	1,861
New Haven, Conn.-----	43	¹ 42	1,465	1,452	Miami, Fla.-----	68	55	2,397	2,263
Providence, R.I.-----	53	61	2,076	2,087	Norfolk, Va.-----	33	49	1,341	1,272
Somerville, Mass.-----	10	7	439	419	Richmond, Va.-----	58	69	2,570	2,510
Springfield, Mass.-----	45	41	1,501	1,444	Savannah, Ga.-----	20	25	1,143	1,068
Waterbury, Conn.-----	28	23	899	894	St. Petersburg, Fla.-----	(51)	(60)	(2,352)	(2,070)
Worcester, Mass.-----	50	48	1,751	1,802	Tampa, Fla.-----	60	47	2,165	2,037
MIDDLE ATLANTIC:					WASHINGTON, D.C.-----				
Albany, N.Y.-----	42	40	1,446	1,750	Washington, D.C.-----	183	167	6,320	6,231
Allentown, Pa.-----	32	24	1,130	1,128	Wilmington, Del.-----	32	30	1,226	1,235
Buffalo, N.Y.-----	125	135	4,772	4,683	EAST SOUTH CENTRAL:				
Camden, N.J.-----	31	54	1,411	1,321	Birmingham, Ala.-----	79	67	2,799	2,625
Elizabeth, N.J.-----	29	32	947	949	Chattanooga Tenn.-----	42	54	1,528	1,477
Erie, Pa.-----	36	37	1,257	1,209	Knoxville, Tenn.-----	16	30	940	943
Jersey City, N.J.-----	48	73	2,278	2,405	Louisville, Ky.-----	118	133	3,756	3,607
Newark, N.J.-----	71	90	3,123	3,218	Memphis, Tenn.-----	121	98	3,693	3,593
New York City, N.Y.-----	1,392	1,468	52,831	53,632	Mobile, Ala.-----	34	40	1,328	1,251
Paterson, N.J.-----	29	33	1,245	1,258	Montgomery, Ala.-----	35	31	1,140	1,051
Philadelphia, Pa.-----	425	406	15,973	16,121	Nashville, Tenn.-----	68	54	1,943	1,868
Pittsburgh, Pa.-----	182	172	6,300	6,039	WEST SOUTH CENTRAL:				
Reading, Pa.-----	18	24	767	717	Austin, Tex.-----	36	23	1,141	1,034
Rochester, N.Y.-----	102	86	3,235	3,095	Baton Rouge, La.-----	14	19	921	872
Schenectady, N.Y.-----	22	²⁵	779	811	Corpus Christi, Tex.-----	² 16	31	4,789	679
Scranton, Pa.-----	32	33	1,215	1,196	Dallas, Tex.-----	119	120	4,103	3,779
Syracuse, N.Y.-----	53	48	1,997	2,011	El Paso, Tex.-----	37	46	1,255	1,182
Trenton, N.J.-----	47	43	1,371	1,411	Fort Worth, Tex.-----	62	65	2,184	2,065
Utica, N.Y.-----	32	22	899	897	Houston, Tex.-----	154	182	5,519	5,001
Yonkers, N.Y.-----	23	23	1,006	1,029	Little Rock, Ark.-----	47	52	1,881	1,771
EAST NORTH CENTRAL:					NEW ORLEANS, La.-----				
Akron, Ohio-----	44	58	1,822	1,908	New Orleans, La.-----	140	181	5,979	5,405
Canton, Ohio-----	38	34	1,121	1,079	Oklahoma City, Okla.-----	72	60	2,443	2,211
Chicago, Ill.-----	706	793	25,081	24,333	San Antonio, Tex.-----	122	102	3,351	3,091
Cincinnati, Ohio-----	154	147	5,076	5,138	Shreveport, La.-----	38	44	1,762	1,637
Cleveland, Ohio-----	159	183	6,852	6,693	Tulsa, Okla.-----	45	52	1,816	1,571
Columbus, Ohio-----	116	105	3,824	3,704	MOUNTAIN:				
Dayton, Ohio-----	79	² 61	² 2,359	2,154	Albuquerque, N. Mex.-----	26	28	1,002	994
Detroit, Mich.-----	283	339	11,185	10,512	Colorado Springs, Colo.-----	14	12	542	496
Evansville, Ind.-----	31	25	1,184	1,211	Denver, Colo.-----	110	128	3,839	3,746
Flint, Mich.-----	32	33	1,290	1,293	Ogden, Utah-----	18	8	537	510
Fort Wayne, Ind.-----	28	25	1,199	1,152	Phoenix, Ariz.-----	83	73	2,516	1,656
Gary, Ind.-----	30	20	1,033	984	Pueblo, Colo.-----	19	19	523	440
Grand Rapids, Mich.-----	23	47	1,351	1,362	Salt Lake City, Utah-----	44	47	1,599	1,600
Indianapolis, Ind.-----	139	138	4,765	4,492	Tucson, Ariz.-----	28	34	1,172	759
Madison, Wis.-----	28	31	1,032	948	PACIFIC:				
Milwaukee, Wis.-----	91	112	4,018	4,113	Berkeley, Calif.-----	24	16	551	556
Peoria, Ill.-----	24	32	960	935	Fresno, Calif.-----	(38)	(35)	(1,477)	(1,288)
Rockford, Ill.-----	29	30	943	901	Glendale, Calif.-----	(39)	(57)	(1,266)	(1,161)
South Bend, Ind.-----	32	19	916	858	Honolulu, Hawaii-----	31	39	1,332	1,206
Toledo, Ohio-----	109	87	3,275	3,217	Long Beach, Calif.-----	48	50	1,796	1,784
Youngstown, Ohio-----	43	42	1,803	1,712	Los Angeles, Calif.-----	448	436	16,610	15,629
WEST NORTH CENTRAL:					OAKLAND, Calif.-----				
Des Moines, Iowa-----	40	46	1,797	1,705	Oakland, Calif.-----	84	86	3,108	2,973
Duluth, Minn.-----	21	20	819	831	Pasadena, Calif.-----	34	38	1,110	1,030
Kansas City, Kans.-----	42	37	1,123	1,121	Portland, Oreg.-----	118	88	3,568	3,614
Kansas City, Mo.-----	137	145	4,184	3,863	Sacramento, Calif.-----	61	57	1,886	1,776
Lincoln, Nebr.-----	(15)	(24)	(838)	(828)	San Diego, Calif.-----	82	76	2,890	2,621
Minneapolis, Minn.-----	95	114	4,004	4,021	San Francisco, Calif.-----	209	180	6,443	6,300
Omaha, Nebr.-----	88	75	2,422	2,328	San Jose, Calif.-----	(33)	(33)	(1,139)	(808)
					SEATTLE, Wash.-----				
					SPOKANE, Wash.-----				
					TACOMA, Wash.-----				

¹Revised.

²Estimated.

³Includes estimates for previous week.

⁴Includes estimate for current week.

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