

Morbidity and Mortality

Weekly
Report

PUBLIC HEALTH SERVICE

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

Prepared by the NATIONAL OFFICE OF VITAL STATISTICS Executive 3-6300, Ext. 4744

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended May 7, 1960

Fourteen cases of paralytic poliomyelitis were reported in Puerto Rico for the week ended May 7. These were scattered in 8 communities with 5 cases being reported in San Juan. A late report for the week ended April 30 included 12 paralytic cases—5 in Río Piedras, near San Juan, and the rest scattered. The cumulative total number of paralytic cases in Puerto Rico is now 92.

cases, Alberta 13, Quebec 16, Newfoundland 6, and New Brunswick 4. Nova Scotia, Ontario, and Manitoba have reported 1 case each. This cumulative total is the highest ever reported for this period. The previous high figure in Canada was 64 cases in 1954. For the same period in 1959, 20 cases were reported.

EPIDEMIOLOGICAL REPORTS

Poliomyelitis

The Epidemiology Division, Canadian Department of National Health and Welfare, states that for the period January 1 to April 9, 1960, 76 cases of paralytic poliomyelitis have been reported in Canada. British Columbia accounts for 34

Psittacosis

Dr. Robert M. Albrecht, New York State Department of Health, supplied a report of a case of psittacosis in a 40-year-old white male employed by an airline. The man presented a picture of atypical pneumonia. Two complement-fixation tests, the first about 3 weeks after onset of illness and the second 18 days later, showed an eightfold decrease in antibody titer. The source of infection was not known.

Continued on page 2

Table I. Cases of Specified Notifiable Diseases: United States

(Cumulative totals include revised and delayed reports)

Disease (Seventh Revision of International Lists, 1955)	18th week			Cumulative						Approximate seasonal low point
	Ended May 7, 1960 ¹	Ended May 9, 1959	Median 1955-59	First 18 weeks			Since seasonal low week			
				1960 ¹	1959	Median 1955-59	1959-60 ¹	1958-59	Median 1954-55 to 1958-59	
Anthrax-----062	-	-	-	6	5	9	(2)	(2)	(2)	(2)
Botulism-----049.1	-	-	-	3	2	2	(2)	(2)	(2)	(2)
Brucellosis (undulant fever)-----044	18	11	22	289	247	318	(2)	(2)	(2)	(2)
Diphtheria-----055	10	8	10	283	312	363	651	918	1,136	July 1
Encephalitis, infectious-----082	29	27	34	524	496	483	2,146	2,231	1,810	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	804	448	385	14,056	9,393	8,793	22,486	14,810	14,810	Sept. 1
Malaria-----110-117	2	1	1	18	25	28	(2)	(2)	(2)	(2)
Measles-----085	21,658	16,324	24,302	246,086	250,649	356,300	285,555	302,038	388,968	Sept. 1
Meningitis, aseptic-----340 pt.	19	---	---	503	---	---	---	---	---	---
Meningococcal infections-----057	62	47	60	1,015	994	1,099	1,679	1,857	2,108	Sept. 1
Poliomyelitis-----080	12	26	71	278	404	751	8,577	111	221	Apr. 1
Paralytic-----080.0,080.1	9	19	26	198	287	365	5,720	79	90	Apr. 1
Nonparalytic-----080.2	2	5	31	49	67	272	2,169	19	106	Apr. 1
Unspecified-----080.3	1	2	7	31	50	114	688	13	25	Apr. 1
Psittacosis-----096.2	-	-	6	49	42	102	(2)	(2)	(2)	(2)
Rabies in man-----094	-	-	-	-	-	2	(2)	(2)	(2)	(2)
Streptococcal sore throat, including scarlet fever-----050,051	6,649	---	---	151,957	---	---	---	---	---	---
Typhoid fever-----040	11	13	17	182	182	348	922	55	87	Apr. 1
Typhus fever, endemic-----101	1	-	2	12	10	25	53	4	6	Apr. 1
Rabies in animals-----	74	59	100	1,493	1,435	1,853	2,542	2,336	2,903	Oct. 1

¹Data exclude reports from South Carolina and West Virginia for the current week.

²Data show no pronounced seasonal change in incidence.

EPIDEMIOLOGICAL REPORTS—Continued

Noxious food poisoning

Dr. Ottavio J. Pellitteri, New York City Health Department, reported that 3 longshoremen became ill from 30 to 60 minutes after eating tung seeds, mistaken for edible nuts. The first individual ate a tung seed about 11 a.m. and developed nausea, vomiting, cramps, and diarrhea following his lunch at 12 noon. The second individual ate three-fourths of a seed at 11:30. A few minutes later he became nauseated and then developed vomiting and diarrhea. The third person ate several tung seeds at the same time and at noon, while eating his lunch, he complained of a burning feeling in the epigastrium. This was followed by nausea, abdominal cramps, and diarrhea. All 3 were hospitalized for 5 days and then were discharged with no complications. Complete blood cell counts, urinalysis, and blood chemistry analysis gave essentially negative results. The tung seeds were found near a broken bag of the seeds being shipped into the city. Tung seed oil is used in the manufacture of varnish.

Gastroenteritis

Dr. Stanley R. Benner, Yakima County (Washington) Health Officer, reported that 5 persons became ill about 3 hours after eating in a restaurant. Common symptoms were nausea, vomiting, diarrhea, and abdominal pains. Three persons also suffered headache. Four of the individuals ate similar meals--potato salad, ham, and beverage. The other person ate ham, potatoes, gravy, dessert, and beverage. Specimens of the ham and potato salad were negative for organisms usually associated with food poisoning. The ham was boneless and prepared the day before the meal under infrared lamps. It was refrigerated overnight. All the patients were hospitalized and all recovered, although one was reported by her attending physician as being critically ill.

Dr. Vernon E. Michael, Benton-Franklin County (Washington) District Health Officer, reported that 5 persons developed nausea or vomiting, abdominal cramps and diarrhea, and slight

fever about 4½ hours after eating cottage cheese and fish sticks in a private home. Two members of the family who did not eat the cottage cheese did not become ill. The mother made the comment that the cottage cheese did not taste "right." She ate only a spoonful and did not become ill. A sample of the cheese was negative for the usual food poisoning organisms.

QUARANTINE MEASURES

Immunization Information for International Travel
Public Health Service Publication No. 384 (1959)Changes Reported

Asia.--Saudi Arabia. Page 45. Cholera.--All travelers arriving during the Mecca Pilgrimage, February 27 to June 24, 1960, must be in possession of a valid Cholera Vaccination Certificate showing 2 injections given at an interval of 7 days. At other times of the year a valid certificate is required only from persons arriving from infected areas. The 2 injections given within a 7-day period also applies. All other information remains the same.

America.--Rhode Island. Page 63. The clinic hours of the Yellow Fever Vaccination Center located at the Rhode Island Department of Health, Communicable Disease Control Office, State Office Building, Providence, Rhode Island, should be corrected to read: By appointment only. All other information remains the same.

Notice

The World Health Organization's new publication, "Guide To Hygiene And Sanitation In Aviation," is now available. Copies may be obtained from the Columbia University Press, International Documents Service, 2960 Broadway, New York 27, New York, for the price of 60 cents per copy.

Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED MAY 9, 1959, AND MAY 7, 1960

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

Area	Poliomyelitis 080										Menin- gitis, aseptic 340 pt.	Brucel- losis (undul- lant fever) 044
	Total ¹				Paralytic 080.0,080.1				Nonparalytic			
	18th week		Cumulative, first 18 weeks		18th week		Cumulative, first 18 weeks		080.2			
	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959		
UNITED STATES ² -----	12	26	278	404	9	19	198	287	2	5	19	18
NEW ENGLAND-----	-	-	8	6	-	-	8	5	-	-	-	-
Maine-----	-	-	4	-	-	-	4	-	-	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	-	1	-	-	-	1	-	-	-	-
Massachusetts-----	-	-	4	4	-	-	4	3	-	-	-	-
Rhode Island-----	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut-----	-	-	-	1	-	-	-	1	-	-	-	-
MIDDLE ATLANTIC-----	1	3	39	30	1	2	28	12	-	-	2	1
New York-----	-	3	31	26	-	2	21	11	-	-	1	1
New Jersey-----	1	-	6	2	1	-	6	-	-	-	1	-
Pennsylvania-----	-	-	2	2	-	-	1	1	-	-	-	-
EAST NORTH CENTRAL-----	2	3	33	30	1	2	10	18	-	-	4	2
Ohio-----	1	1	16	14	-	-	3	6	-	-	2	-
Indiana-----	-	-	-	1	-	-	-	1	-	-	1	-
Illinois-----	1	1	5	3	1	1	4	1	-	-	1	-
Michigan-----	-	1	10	10	-	1	3	8	-	-	-	-
Wisconsin-----	-	-	2	2	-	-	-	2	-	-	-	2
WEST NORTH CENTRAL-----	-	2	15	40	-	1	9	22	-	1	2	11
Minnesota-----	-	-	8	-	-	-	6	-	-	-	2	-
Iowa-----	-	-	4	-	-	-	2	-	-	-	-	8
Missouri-----	-	1	2	30	-	1	1	21	-	-	-	1
North Dakota-----	-	-	-	1	-	-	-	-	-	-	-	-
South Dakota-----	-	-	1	2	-	-	-	-	-	-	-	-
Nebraska-----	-	-	-	3	-	-	-	1	-	-	-	1
Kansas-----	-	1	-	4	-	-	-	-	-	1	-	1
SOUTH ATLANTIC ² -----	1	4	47	90	1	3	37	68	-	1	1	1
Delaware-----	-	-	1	2	-	-	-	2	-	-	-	-
Maryland-----	-	-	1	-	-	-	-	-	-	-	-	-
District of Columbia-----	-	-	-	-	-	-	-	-	-	-	-	-
Virginia-----	-	-	-	3	-	-	-	3	-	-	-	1
West Virginia-----	-	1	23	13	-	-	23	10	-	1	-	-
North Carolina-----	1	-	15	7	1	-	15	6	-	-	-	-
South Carolina-----	-	-	2	7	-	-	2	5	-	-	-	-
Georgia-----	-	-	3	3	-	-	2	3	-	-	-	-
Florida-----	-	3	22	55	-	3	15	39	-	-	1	-
EAST SOUTH CENTRAL-----	1	2	9	34	1	1	8	22	-	1	2	2
Kentucky-----	-	-	6	7	-	-	5	6	-	-	2	1
Tennessee-----	-	1	-	11	-	1	-	7	-	-	-	-
Alabama-----	-	-	1	1	-	-	1	-	-	-	-	1
Mississippi-----	1	1	2	15	1	-	2	9	-	1	-	-
WEST SOUTH CENTRAL-----	3	7	30	85	2	6	21	68	1	1	1	-
Arkansas-----	-	2	3	15	-	2	1	15	-	-	-	-
Louisiana-----	-	-	6	14	-	-	5	12	-	-	-	-
Oklahoma-----	1	-	3	3	1	-	3	2	-	-	-	-
Texas-----	2	5	18	53	1	4	12	39	1	1	1	-
MOUNTAIN-----	-	-	14	15	-	-	8	8	-	-	1	-
Montana-----	-	-	4	-	-	-	3	-	-	-	-	-
Idaho-----	-	-	4	-	-	-	1	-	-	-	-	-
Wyoming-----	-	-	-	1	-	-	-	-	-	-	-	-
Colorado-----	-	-	1	2	-	-	1	2	-	-	1	-
New Mexico-----	-	-	1	5	-	-	-	1	-	-	-	-
Arizona-----	-	-	2	5	-	-	2	5	-	-	-	-
Utah-----	-	-	1	2	-	-	1	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	4	5	83	74	3	4	69	64	1	1	6	1
Washington-----	-	-	6	5	-	-	6	5	-	-	2	-
Oregon-----	-	-	12	5	-	-	8	5	-	-	1	-
California-----	4	5	63	64	3	4	54	54	1	1	3	1
Alaska-----	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii-----	-	-	2	(4)	-	-	1	(4)	-	-	-	-
Puerto Rico-----	14	-	93	3	14	-	92	3	-	-	-	-

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

²Data exclude reports from West Virginia and South Carolina 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 MAY 9, 1959, AND MAY 7, 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	
	18th week		Cumulative, first 18 weeks		082		18th week		Cumulative, first 18 weeks		085	
	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959
UNITED STATES ² -----	10	8	283	312	29	27	804	448	14,056	9,393	21,658	16,324
NEW ENGLAND-----	-	-	7	4	1	-	20	16	435	299	2,801	720
Maine-----	-	-	2	-	-	-	4	3	34	53	197	33
New Hampshire-----	-	-	-	-	-	-	-	-	15	8	55	20
Vermont-----	-	-	-	-	-	-	-	-	7	17	236	61
Massachusetts-----	-	-	4	4	-	-	10	8	224	134	1,176	161
Rhode Island-----	-	-	1	-	1	-	2	3	77	30	100	23
Connecticut-----	-	-	-	-	-	-	4	2	78	57	1,037	422
MIDDLE ATLANTIC-----	-	4	7	26	9	10	79	71	1,384	1,329	2,691	3,380
New York-----	-	3	1	14	7	8	25	52	677	793	1,652	969
New Jersey-----	-	1	1	7	-	-	8	5	119	158	803	1,384
Pennsylvania-----	-	-	5	5	2	2	46	14	588	378	236	1,027
EAST NORTH CENTRAL-----	-	-	22	17	4	1	116	71	2,740	1,512	7,217	2,249
Ohio-----	-	-	14	5	1	-	36	14	856	446	708	556
Indiana-----	-	-	3	1	-	-	14	6	385	159	523	206
Illinois-----	-	-	2	8	-	1	28	11	578	291	1,439	267
Michigan-----	-	-	3	1	2	-	29	35	783	526	2,128	661
Wisconsin-----	-	-	-	2	1	-	9	5	138	90	2,419	559
WEST NORTH CENTRAL-----	-	2	15	30	-	1	62	38	1,215	760	465	1,288
Minnesota-----	-	1	4	14	-	-	7	1	114	169	233	196
Iowa-----	-	-	2	2	-	1	2	16	213	74	39	426
Missouri-----	-	-	2	3	-	-	27	13	448	199	30	115
North Dakota-----	-	-	1	1	-	-	2	5	92	167	114	409
South Dakota-----	-	1	5	3	-	-	3	-	112	7	-	121
Nebraska-----	-	-	-	7	-	-	5	1	109	44	49	21
Kansas-----	-	-	1	-	-	-	16	2	127	100	(*)	(*)
SOUTH ATLANTIC ² -----	1	-	61	65	2	3	87	25	1,641	890	616	1,784
Delaware-----	-	-	-	-	-	-	11	-	89	48	7	29
Maryland-----	-	-	1	-	-	2	7	7	161	227	99	125
District of Columbia-----	-	-	-	-	-	-	-	-	11	10	55	20
Virginia-----	-	-	8	4	-	-	23	3	348	174	251	768
West Virginia-----	-	-	² 1	1	-	-	-	3	² 297	194	-	428
North Carolina-----	-	-	4	6	2	-	11	5	122	48	10	141
South Carolina-----	-	-	² 15	4	-	-	-	-	² 31	14	-	97
Georgia-----	1	-	11	28	-	1	13	2	142	84	5	1
Florida-----	-	-	21	22	-	-	22	5	440	91	189	175
EAST SOUTH CENTRAL-----	1	-	35	42	2	1	138	40	2,204	900	1,666	804
Kentucky-----	-	-	-	3	-	-	39	12	914	431	435	174
Tennessee-----	-	-	5	4	1	-	56	13	697	210	1,153	415
Alabama-----	1	-	18	9	-	1	36	14	439	178	78	168
Mississippi-----	-	-	12	26	1	-	7	1	154	81	-	47
WEST SOUTH CENTRAL-----	8	2	106	116	-	2	99	60	1,134	697	2,316	1,927
Arkansas-----	-	-	1	31	-	1	5	2	51	33	40	22
Louisiana-----	4	1	25	38	-	-	7	15	43	63	8	1
Oklahoma-----	-	-	5	1	-	-	15	5	174	102	45	25
Texas-----	4	1	75	46	-	1	72	38	866	499	2,223	1,879
MOUNTAIN-----	-	-	29	9	1	1	63	46	1,170	1,430	1,075	1,689
Montana-----	-	-	2	-	-	-	2	2	48	138	58	75
Idaho-----	-	-	11	-	-	-	-	4	153	158	71	26
Wyoming-----	-	-	5	-	-	-	1	-	9	42	30	8
Colorado-----	-	-	2	3	-	1	44	22	396	434	383	490
New Mexico-----	-	-	4	4	-	-	6	4	196	314	-	211
Arizona-----	-	-	2	1	1	-	3	10	243	250	303	364
Utah-----	-	-	3	-	-	-	7	4	106	80	182	499
Nevada-----	-	-	-	1	-	-	-	-	19	14	48	16
PACIFIC-----	-	-	1	3	10	8	140	81	2,133	1,576	2,811	2,483
Washington-----	-	-	-	-	-	-	16	10	251	250	740	473
Oregon-----	-	-	-	1	-	-	25	8	407	320	552	240
California-----	-	-	-	1	10	8	90	63	1,324	996	1,379	1,765
Alaska-----	-	-	1	1	-	-	8	-	113	10	87	5
Hawaii-----	-	-	-	(1)	-	-	1	(4)	38	(23)	53	(84)
Puerto Rico-----	5	-	73	11	-	-	6	10	348	84	24	51

²Data exclude reports from West Virginia and South Carolina for the current week.

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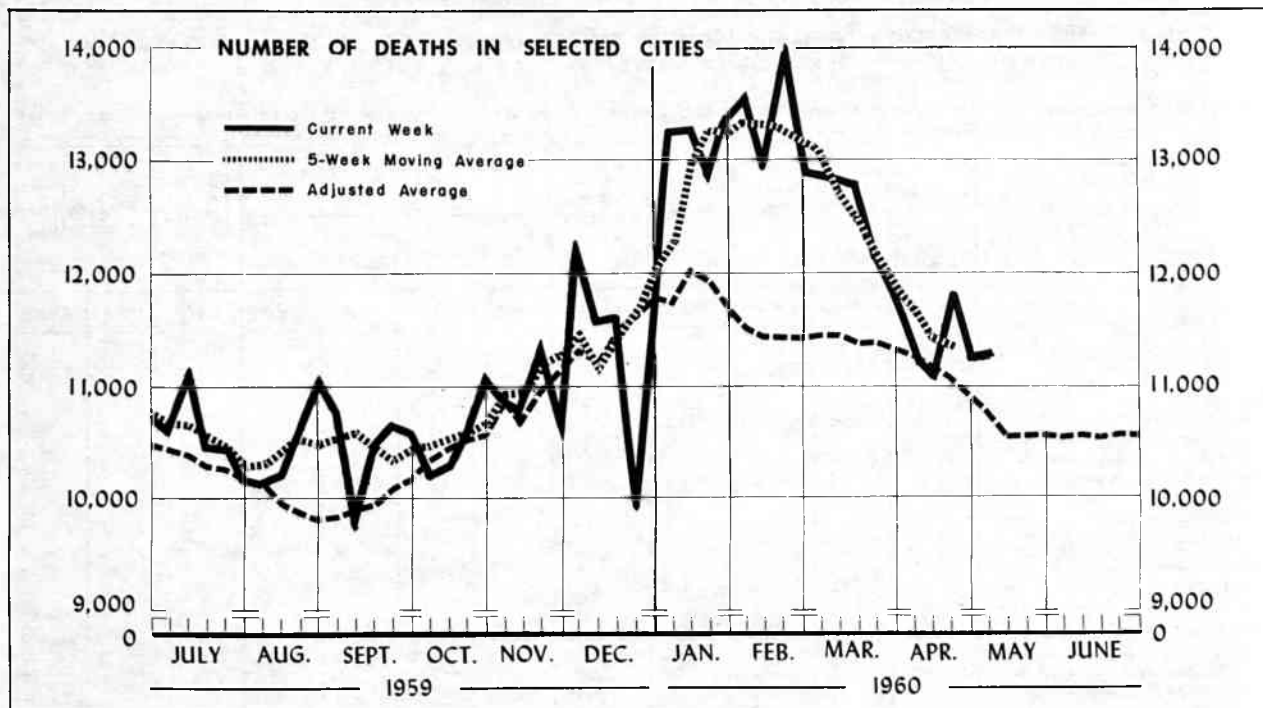
Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED MAY 9, 1959, AND MAY 7, 1960—Continued

(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	18th week		Cumulative, first 18 weeks		101	1960	1959
	1960	1960	1959	1960	1960	1960	1959	1960	1959	1960	1960	1959	
UNITED STATES ² -----	2	62	47	-	6,649	11	13	182	182	1	74	59	
NEW ENGLAND-----	-	4	4	-	486	-	-	2	2	-	-	-	
Maine-----	-	-	-	-	33	-	-	-	-	-	-	-	
New Hampshire-----	-	-	-	-	7	-	-	-	-	-	-	-	
Vermont-----	-	-	-	-	17	-	-	-	-	-	-	-	
Massachusetts-----	-	3	3	-	226	-	-	2	-	-	-	-	
Rhode Island-----	-	-	1	-	58	-	-	-	1	-	-	-	
Connecticut-----	-	1	-	-	145	-	-	-	1	-	-	-	
MIDDLE ATLANTIC-----	-	22	10	-	383	1	1	8	20	-	22	3	
New York-----	-	18	6	-	149	1	1	6	8	-	21	3	
New Jersey-----	-	2	2	-	103	-	-	-	5	-	-	-	
Pennsylvania-----	-	2	2	-	131	-	-	2	7	-	1	-	
EAST NORTH CENTRAL-----	-	7	10	-	956	-	3	23	21	-	7	9	
Ohio-----	-	2	1	-	233	-	-	2	11	-	6	-	
Indiana-----	-	-	-	-	212	-	1	8	3	-	-	2	
Illinois-----	-	-	4	-	113	-	2	4	3	-	-	-	
Michigan-----	-	5	3	-	237	-	-	5	3	-	1	3	
Wisconsin-----	-	-	2	-	161	-	-	4	1	-	-	4	
WEST NORTH CENTRAL-----	-	5	2	-	234	-	-	10	7	-	12	13	
Minnesota-----	-	3	-	-	19	-	-	1	-	-	2	3	
Iowa-----	-	-	-	-	80	-	-	-	-	-	4	3	
Missouri-----	-	1	-	-	16	-	-	8	4	-	4	4	
North Dakota-----	-	-	-	-	92	-	-	-	1	-	2	2	
South Dakota-----	-	-	-	-	4	-	-	1	-	-	-	-	
Nebraska-----	-	1	1	-	1	-	-	-	-	-	-	1	
Kansas-----	-	-	1	-	22	-	-	-	2	-	-	-	
SOUTH ATLANTIC ² -----	-	4	6	-	205	2	1	24	44	-	4	7	
Delaware-----	-	-	-	-	10	-	-	-	-	-	-	-	
Maryland-----	-	2	-	-	17	-	-	-	-	-	-	-	
District of Columbia-----	-	-	-	-	-	-	-	1	1	-	-	-	
Virginia-----	-	1	4	-	126	-	1	3	10	-	2	3	
West Virginia-----	-	-	1	-	-	-	-	2	2	-	-	-	
North Carolina-----	-	1	-	-	17	-	-	7	5	-	-	1	
South Carolina-----	-	-	-	-	-	-	-	2	4	-	-	-	
Georgia-----	-	-	1	-	35	1	-	1	6	-	1	2	
Florida-----	-	-	-	-	-	1	-	5	16	-	1	1	
EAST SOUTH CENTRAL-----	-	5	4	-	1,282	2	3	34	17	-	13	6	
Kentucky-----	-	3	1	-	244	-	2	11	4	-	4	3	
Tennessee-----	-	1	1	-	982	1	-	18	6	-	6	3	
Alabama-----	-	1	1	-	20	1	-	4	2	-	2	-	
Mississippi-----	-	-	1	-	36	-	1	1	5	-	1	-	
WEST SOUTH CENTRAL-----	-	10	3	-	785	5	1	52	34	1	12	21	
Arkansas-----	-	1	-	-	-	1	-	16	6	-	4	11	
Louisiana-----	-	3	1	-	4	-	-	12	7	-	-	-	
Oklahoma-----	-	1	-	-	17	2	-	5	6	-	-	2	
Texas-----	-	5	2	-	764	2	1	19	15	1	8	8	
MOUNTAIN-----	-	-	4	-	1,328	-	-	13	10	-	-	-	
Montana-----	-	-	-	-	61	-	-	5	1	-	-	-	
Idaho-----	-	-	1	-	52	-	-	-	2	-	-	-	
Wyoming-----	-	-	-	-	24	-	-	1	1	-	-	-	
Colorado-----	-	-	2	-	509	-	-	-	-	-	-	-	
New Mexico-----	-	-	1	-	186	-	-	5	2	-	-	-	
Arizona-----	-	-	-	-	212	-	-	2	4	-	-	-	
Utah-----	-	-	-	-	284	-	-	-	-	-	-	-	
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-	
PACIFIC-----	2	5	4	-	990	1	4	16	27	-	4	-	
Washington-----	1	-	-	-	303	1	-	1	1	-	-	-	
Oregon-----	1	1	-	-	87	-	-	-	1	-	-	-	
California-----	-	4	4	-	568	-	4	15	24	-	4	-	
Alaska-----	-	-	-	-	23	-	-	-	1	-	-	-	
Hawaii-----	-	-	-	-	9	-	-	-	-	-	-	-	
Puerto Rico-----	-	-	-	-	1	-	-	15	2	-	-	-	

²Data exclude reports from West Virginia and South Carolina 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. For 1954-58, this average is based on data for 114 cities; for 1955-59, on data for 117 cities. The adjusted average is computed as follows: From the total deaths reported each week, 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	18th week ended May 7, 1960	17th week ended Apr. 30, 1960	Adjusted average, 18th week 1955-59	Percent change ¹	Cumulative, first 18 weeks			
					1960	1959	Adjusted average, 1955-59	Percent change ¹
TOTAL, 117 REPORTING CITIES-----	11,250	² 11,241	10,771	+4.4	² 225,379	214,634	205,542	+9.7
New England----- (14 cities)	695	668	721	-3.6	14,243	13,561	13,835	+2.9
Middle Atlantic----- (20 cities)	3,186	3,247	3,231	-1.4	61,807	62,406	61,828	-0.0
East North Central----- (21 cities)	2,399	² 2,501	2,446	-1.9	² 48,436	46,266	46,322	+4.6
West North Central----- (9 cities)	805	794	786	+2.4	15,664	14,858	14,815	+5.7
South Atlantic----- (11 cities)	961	906	921	+4.3	19,819	18,059	17,830	+11.2
East South Central----- (8 cities)	497	432	494	+0.6	10,338	9,588	9,506	+8.8
West South Central----- (13 cities)	953	919	875	+8.9	19,885	17,642	17,110	+16.2
Mountain----- (8 cities)	375	392	274	+36.9	6,996	5,978	5,261	+33.0
Pacific----- (13 cities)	1,379	1,382	1,392	-0.9	28,191	26,276	26,354	+7.0

¹Current figure divided by adjusted average.

²Includes estimate for missing city.

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Table 4. DEATHS IN SELECTED CITIES

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

Area	18th week ended May 7, 1960	17th week ended Apr. 30, 1960	Cumulative, first 18 weeks		Area	18th week ended May 7, 1960	17th week ended Apr. 30, 1960	Cumulative, first 18 weeks	
			1960	1959				1960	1959
NEW ENGLAND:					WEST NORTH CENTRAL--Con.:				
Boston, Mass.-----	225	239	4,968	4,650	St. Louis, Mo.-----	232	209	4,884	4,621
Bridgeport, Conn.-----	65	48	827	752	St. Paul, Minn.-----	59	82	1,340	1,234
Cambridge, Mass.-----	33	28	620	535	Wichita, Kans.-----	45	54	864	887
Fall River, Mass.-----	21	18	570	544	SOUTH ATLANTIC:				
Hartford, Conn.-----	42	36	898	929	Atlanta, Ga.-----	111	100	2,267	2,097
Lowell, Mass.-----	28	17	466	427	Baltimore, Md.-----	230	246	5,051	4,550
Lynn, Mass.-----	27	19	499	442	Charlotte, N.C.-----	35	28	829	682
New Bedford, Mass.-----	33	30	502	449	Jacksonville, Fla.-----	57	65	1,234	1,093
New Haven, Conn.-----	32	38	855	855	Miami, Fla.-----	87	60	1,455	1,347
Providence, R.I.-----	60	66	1,254	1,307	Norfolk, Va.-----	32	34	833	765
Somerville, Mass.-----	10	10	287	262	Richmond, Va.-----	91	70	1,606	1,427
Springfield, Mass.-----	46	45	920	858	Savannah, Ga.-----	44	24	733	611
Waterbury, Conn.-----	19	22	528	517	St. Petersburg, Fla.-----	(55)	(63)	(1,475)	(1,306)
Worcester, Mass.-----	54	52	1,049	1,034	Tampa, Fla.-----	43	61	1,286	1,195
MIDDLE ATLANTIC:					Washington, D.C.-----	200	178	3,771	3,573
Albany, N.Y.-----	36	58	834	1,081	Wilmington, Del.-----	31	40	754	719
Allentown, Pa.-----	37	38	681	693	EAST SOUTH CENTRAL:				
Buffalo, N.Y.-----	158	159	2,812	2,712	Birmingham, Ala.-----	75	73	1,689	1,539
Camden, N.J.-----	44	43	835	758	Chattanooga, Tenn.-----	40	45	926	882
Elizabeth, N.J.-----	24	30	569	538	Knoxville, Tenn.-----	15	18	557	515
Erie, Pa.-----	33	51	733	693	Louisville, Ky.-----	125	76	2,206	2,096
Jersey City, N.J.-----	85	67	1,378	1,477	Memphis, Tenn.-----	99	106	2,261	2,118
Newark, N.J.-----	74	115	1,895	1,979	Mobile, Ala.-----	46	37	835	734
New York City, N.Y.-----	1,574	1,737	31,334	31,986	Montgomery, Ala.-----	36	24	674	609
Paterson, N.J.-----	31	40	755	740	Nashville, Tenn.-----	61	53	1,190	1,095
Philadelphia, Pa.-----	546	417	9,541	9,626	WEST SOUTH CENTRAL:				
Pittsburgh, Pa.-----	219	171	3,761	3,520	Austin, Tex.-----	30	18	694	568
Reading, Pa.-----	15	17	450	419	Baton Rouge, La.-----	30	24	586	536
Rochester, N.Y.-----	88	88	1,926	1,827	Corpus Christi, Tex.-----	8	29	490	369
Schenectady, N.Y.-----	28	27	457	445	Dallas, Tex.-----	119	134	2,423	2,167
Scranton, Pa.-----	35	45	729	766	El Paso, Tex.-----	31	23	736	682
Syracuse, N.Y.-----	68	47	1,194	1,179	Fort Worth, Tex.-----	67	61	1,299	1,174
Trenton, N.J.-----	27	51	787	832	Houston, Tex.-----	125	180	3,262	2,899
Utica, N.Y.-----	25	28	543	538	Little Rock, Ark.-----	59	40	1,174	1,059
Yonkers, N.Y.-----	39	18	593	597	New Orleans, La.-----	191	167	3,571	3,164
EAST NORTH CENTRAL:					Oklahoma City, Okla.-----	93	65	1,487	1,259
Akron, Ohio-----	44	64	1,066	1,107	San Antonio, Tex.-----	92	93	2,025	1,845
Canton, Ohio-----	30	40	702	623	Shreveport, La.-----	67	47	1,025	946
Chicago, Ill.-----	708	774	14,874	14,408	Tulsa, Okla.-----	41	38	1,113	974
Cincinnati, Ohio-----	156	150	3,124	3,012	MOUNTAIN:				
Cleveland, Ohio-----	226	187	4,151	3,859	Albuquerque, N. Mex.-----	29	25	582	582
Columbus, Ohio-----	113	136	2,342	2,136	Colorado Springs, Colo.-----	12	28	332	305
Dayton, Ohio-----	77	69	2,137	1,265	Denver, Colo.-----	91	150	2,302	2,163
Detroit, Mich.-----	335	366	6,684	6,186	Ogden, Utah-----	15	20	324	299
Evansville, Ind.-----	33	40	733	717	Phoenix, Ariz.-----	101	93	1,540	1,018
Flint, Mich.-----	52	40	761	758	Pueblo, Colo.-----	15	16	280	242
Fort Wayne, Ind.-----	32	29	700	688	Salt Lake City, Utah-----	55	34	927	908
Gary, Ind.-----	24	32	579	575	Tucson, Ariz.-----	57	26	709	461
Grand Rapids, Mich.-----	40	46	789	797	PACIFIC:				
Indianapolis, Ind.-----	133	136	2,815	2,715	Berkeley, Calif.-----	15	11	327	338
Madison, Wis.-----	28	38	602	520	Fresno, Calif.-----	(44)	(40)	(908)	(757)
Milwaukee, Wis.-----	138	112	2,420	2,469	Glendale, Calif.-----	(36)	(48)	(764)	(711)
Peoria, Ill.-----	33	26	571	581	Honolulu, Hawaii-----	46	44	798	671
Rockford, Ill.-----	31	31	545	525	Long Beach, Calif.-----	53	54	1,049	1,046
South Bend, Ind.-----	29	29	557	492	Los Angeles, Calif.-----	503	487	10,263	9,177
Toledo, Ohio-----	83	98	1,953	1,823	Oakland, Calif.-----	99	71	1,868	1,764
Youngstown, Ohio-----	54	58	1,096	1,010	Pasadena, Calif.-----	27	27	673	584
WEST NORTH CENTRAL:					Portland, Oreg.-----	96	94	2,078	2,163
Des Moines, Iowa-----	55	53	1,058	1,027	Sacramento, Calif.-----	54	55	1,131	994
Duluth, Minn.-----	34	19	486	489	San Diego, Calif.-----	77	115	1,787	1,532
Kansas City, Kans.-----	34	25	669	599	San Francisco, Calif.-----	186	202	3,816	3,690
Kansas City, Mo.-----	126	136	2,517	2,267	San Jose, Calif.-----	(52)	(33)	(602)	(479)
Lincoln, Nebr.-----	(27)	(28)	(475)	(480)	Seattle, Wash.-----	141	138	2,682	2,578
Minneapolis, Minn.-----	138	141	2,380	2,367	Spokane, Wash.-----	34	44	878	940
Omaha, Nebr.-----	82	75	1,466	1,367	Tacoma, Wash.-----	48	40	841	799

¹Estimated.

²Includes estimate for previous week.

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.