

# 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 August 2, 1958

The total number of cases of poliomyelitis reported for the week ended August 2 was 161 of which 69 were paralytic. This represents an increase of about 18 percent in total cases as compared with the previous week. However, there was a slight decrease in the number of paralytic cases. (See chart on page 8.) The number of paralytic cases continued to be larger than the number reported as nonparalytic. Since April 1 about 48 percent of the total cases have been reported as paralytic, in contrast to about 31 percent for the same period last year.

The comparatively large number of poliomyelitis cases reported by Michigan for the current week was not the result of a sudden increase in incidence. It represents an accumulation of case reports which were delayed in the mails following a change in report forms beginning July 1. Some of the 26 cases had their onset early in July.

The number of cases in Florida has been declining during the past 3 weeks. The relative increase in poliomyelitis in this State was coincident with outbreaks of illnesses that have been diagnosed as aseptic meningitis. ECHO-9 virus has been isolated from 3 cases. The illnesses have been concentrated in 6 counties located in different parts of the State.

Final figures on poliomyelitis for the continental United States in 1957 show that the total was 5,485 cases of which 2,499 were paralytic, 2,826 were nonparalytic, and 160 were unspecified. The provisional figures for the year which appeared in the Morbidity and Mortality Weekly Report for the week ended December 28, 1957, showed a total of 5,894 cases of which 2,159 were paralytic, 2,802 were nonparalytic, and 933 were unspecified. The age distribution of the 5,485 cases

Continued on page 2

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

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

DISEASE	31st WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Aug. 2, 1958	Ended Aug. 3, 1957	Median 1953-57	First 31 weeks			Since seasonal low week			
				1958	1957	Median 1953-57	1957-58	1956-57	Median 1952-53 to 1956-57	
Anthrax-----062	-	1	-	18	14	20	(2)	(2)	(2)	(2)
Botulism-----049.1	-	-	-	4	1	5	(2)	(2)	(2)	(2)
Brucellosis (undulant fever)-----044	15	17	29	485	597	776	(2)	(2)	(2)	(2)
Diphtheria-----055	7	10	13	390	543	910	40	79	84	July 1
Encephalitis, infectious-----082	53	58	47	1,004	920	920	395	360	338	June 1
Hepatitis, infectious, and serum-----092, N998.5 pt.	249	235	409	9,571	10,075	20,061	13,376	15,274	26,134	Sept. 1
Malaria-----110-117	2	6	19	39	71	245	(2)	(2)	(2)	(2)
Measles-----085	4,157	2,701	2,846	701,351	443,590	520,527	734,254	480,799	567,402	Sept. 1
Meningococcal infections-----057	40	25	42	1,617	1,550	2,410	2,574	2,281	3,432	Sept. 1
Meningitis, other-----340	96	73	---	1,659	1,249	---	---	---	---	---
Poliomyelitis-----080	161	297	1,034	1,209	2,541	6,672	4,990	2,015	5,521	Apr. 1
Paralytic-----080.0,080.1	69	70	---	598	902	---	477	628	---	Apr. 1
Nonparalytic-----080.2	66	173	---	427	1,268	---	359	1,105	---	Apr. 1
Unspecified-----080.3	26	54	---	184	371	---	154	282	---	Apr. 1
Psittacosis-----096.2	3	9	9	89	177	178	(2)	(2)	(2)	(2)
Rabies in man-----094	-	-	-	2	3	3	(2)	(2)	(2)	(2)
Typhoid fever-----040	27	46	46	525	730	1,049	348	473	737	Apr. 1
Typhus fever, endemic-----101	1	5	5	43	72	76	31	47	60	Apr. 1
Rabies in animals-----	86	73	77	2,982	2,891	3,451	3,797	3,855	4,816	Oct. 1

<sup>1</sup>Includes revised report from Mississippi for week ended July 26.

<sup>2</sup>Data show no pronounced seasonal change in incidence.

<sup>3</sup>Includes 30 cases of aseptic meningitis reported in Florida.

<sup>4</sup>Includes revised reports for one or more of the categories

paralytic, nonparalytic, and unspecified poliomyelitis for the following States: Alabama, Florida, Indiana, Mississippi, and Montana.

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

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for 1957 is as follows:

AGE	Total	Para-lytic	Nonpara-lytic	Unspec-ified
TOTAL-----	5,485	2,499	2,826	160
Under 1 year-----	235	180	49	6
1 year-----	374	297	63	14
2 years-----	378	270	91	17
3 years-----	320	204	109	7
4 years-----	326	167	154	5
5 years-----	316	142	164	10
6 years-----	301	113	178	10
7 years-----	257	78	175	4
8 years-----	218	67	147	4
9 years-----	171	39	127	5
10-14 years-----	673	207	447	19
15-19 years-----	485	144	320	21
20-24 years-----	420	161	249	10
25-34 years-----	660	259	384	17
35-44 years-----	241	106	127	8
45 years and over-----	74	45	28	1
Not stated-----	36	20	14	2

### EPIDEMIOLOGICAL REPORTS

#### Anthrax

Dr. A. M. Washburn, Arkansas State Board of Health, has reported anthrax infection in an agricultural worker. He had cutaneous anthrax with a primary lesion on the right side of the neck. Fever was recorded as high as 103.5° F. but it subsided within 48 hours after treatment was begun. The individual is a stock raiser located in an area where anthrax infection has been prevalent in cattle this and previous years. Apparently, the infection was acquired by lancing lesions on livestock, or by opening dead carcasses prior to disposal. This is the third human anthrax infection in stockhandlers reported from this area during the past 6 weeks.

#### Staphylococcal infections

The Pennsylvania Department of Health has developed procedures for the reporting of staphylococcal infections. A total of 516 cases of such infections in 29 counties has been reported in the few weeks since these infections became notifiable.

#### Staphylococcal food poisoning

The Illinois Department of Public Health has reported on a food poisoning outbreak following a picnic. Of 300 persons who

attended the picnic, an estimated 100 became ill with typical symptoms of staphylococcal food poisoning between 1 and 6 hours after eating the meal. Ham, beef, beans, and American and German potato salad were supplied by a bakery with a delicatessen service; and 60 or 70 covered dishes were brought by participating families. Laboratory examination of ham and beef from the bakery and of 2 spaghetti dishes brought by different families revealed hemolytic staphylococci. Due to delay in reporting the episode to the local health department, the source of infection of the outbreak could not be traced with certainty.

Dr. C. S. Mollohan, Colorado State Department of Public Health, has supplied information about 5 cases of food poisoning following the eating of a coconut cream pie. The pie was baked by a pie company and served in a bar and restaurant. Five of the 7 persons who ate the pie developed symptoms of gastroenteritis a few hours later. Of the pies delivered to this restaurant, apparently only one was contaminated since between 300 and 350 people ate lunch at this place and no others were known to be ill. Cultures from similar pies baked at the same time showed a *Staphylococcus albus*, mannitol and coagulase-positive, on 3 different specimens. One week after this outbreak the owner of the pie company reported that the lady who processed the cream pies sought medical care because of an infected finger. It is not known what type of infection was present.

### QUARANTINE MEASURES

#### Immunization Information for International Travel

Public Health Service Publication No. 384

#### Changes Reported

The following name should be added to the list of Designated Yellow Fever Vaccination Centers, Section 6:

<u>Center</u>	<u>Clinic hours</u>	<u>Fee</u>
Cornell University Infirmary and Clinic, 512 E. State Street, Ithaca, New York Tel. Ithaca 4-9508	By appointment only	Yes

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**Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED AUGUST 3, 1957, AND AUGUST 2, 1958**

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

AREA	BRUCELLOSIS (URDULANT FEVER)		DIPHTHERIA 055				ENCEPHALITIS, INFECTIOUS		HEPATITIS, INFECTIOUS, AND SERUM 092, M998.5 pt.			
	044		31st week		Cumulative first 31 weeks		082		31st week		Cumulative first 31 weeks	
	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957
CONT. UNITED STATES-----	15	17	7	10	390	543	53	58	249	235	9,571	10,075
NEW ENGLAND-----	-	1	-	-	5	19	2	1	15	21	331	544
Maine-----	-	-	-	-	-	3	-	-	1	7	47	175
New Hampshire-----	-	-	-	-	-	-	-	-	1	-	2	8
Vermont-----	-	-	-	-	-	-	-	-	-	-	12	86
Massachusetts-----	-	1	-	-	4	16	-	-	9	9	157	151
Rhode Island-----	-	-	-	-	-	-	2	1	2	5	44	48
Connecticut-----	-	-	-	-	1	-	-	-	2	-	69	76
MIDDLE ATLANTIC-----	-	-	-	1	32	56	4	4	31	51	1,169	1,539
New York-----	-	-	-	-	15	29	4	4	19	34	788	919
New Jersey-----	-	-	-	-	2	9	-	-	2	7	91	207
Pennsylvania-----	-	-	-	1	15	18	-	-	10	10	290	413
EAST NORTH CENTRAL-----	2	4	-	-	31	37	10	17	40	29	1,661	1,763
Ohio-----	-	-	-	-	6	8	-	4	14	5	542	446
Indiana-----	-	-	-	-	15	9	-	6	4	8	156	254
Illinois-----	1	3	-	-	4	3	8	4	6	9	406	373
Michigan-----	-	-	-	-	5	15	2	3	15	5	467	503
Wisconsin-----	1	1	-	-	1	2	-	-	1	2	90	187
WEST NORTH CENTRAL-----	8	3	4	-	70	47	4	7	15	14	806	594
Minnesota-----	3	1	3	-	29	21	1	-	2	9	101	216
Iowa-----	4	-	-	-	13	6	1	4	3	2	146	139
Missouri-----	-	2	-	-	12	1	-	-	1	1	159	104
North Dakota-----	1	-	-	-	3	3	-	-	5	-	126	73
South Dakota-----	-	-	1	-	5	6	-	-	-	-	9	26
Nebraska-----	-	-	-	-	8	6	-	-	-	2	54	16
Kansas-----	-	-	-	-	-	4	2	3	4	-	211	20
SOUTH ATLANTIC-----	2	2	1	6	97	157	4	7	19	21	679	757
Delaware-----	-	-	-	-	-	-	-	-	-	-	33	6
Maryland-----	-	-	-	-	3	1	-	-	4	-	77	80
District of Columbia-----	-	-	-	-	-	-	-	1	-	-	10	9
Virginia-----	-	-	1	-	15	10	-	1	5	15	168	301
West Virginia-----	-	-	-	-	9	4	-	-	1	-	98	60
North Carolina-----	-	2	-	-	13	22	-	3	2	3	35	62
South Carolina-----	-	-	-	1	11	24	-	1	-	-	36	21
Georgia-----	1	-	-	2	24	35	1	-	-	-	72	83
Florida-----	1	-	-	3	22	61	3	1	7	3	150	135
EAST SOUTH CENTRAL-----	1	-	1	-	34	69	9	3	19	15	815	1,388
Kentucky-----	-	-	-	-	3	12	-	1	5	5	381	593
Tennessee-----	-	-	-	-	6	7	2	-	6	9	215	529
Alabama-----	-	-	-	-	15	29	1	2	4	-	164	167
Mississippi-----	1	-	1	-	10	21	6	-	4	1	55	99
WEST SOUTH CENTRAL-----	2	5	1	2	81	113	2	11	20	27	746	749
Arkansas-----	-	4	-	-	12	9	1	-	2	2	78	58
Louisiana-----	-	1	-	-	7	9	-	-	-	-	7	40
Oklahoma-----	-	-	-	-	22	16	1	-	-	4	109	93
Texas-----	2	-	1	2	40	79	-	11	18	21	552	558
MOUNTAIN-----	-	1	-	1	35	20	-	4	34	11	1,561	890
Montana-----	-	-	-	-	15	4	-	1	15	2	250	118
Idaho-----	-	-	-	-	2	1	-	-	1	3	94	61
Wyoming-----	-	-	-	-	2	1	-	1	-	-	4	44
Colorado-----	-	-	-	-	5	2	-	1	3	2	141	138
New Mexico-----	-	-	-	1	9	8	-	-	1	1	242	309
Arizona-----	-	-	-	-	2	3	-	1	12	2	611	163
Utah-----	-	-	-	-	-	1	-	-	1	1	122	35
Nevada-----	-	-	-	-	-	-	-	-	1	-	97	22
PACIFIC-----	-	1	-	-	5	25	18	4	56	46	1,803	1,851
Washington-----	-	-	-	-	-	19	-	-	6	7	311	246
Oregon-----	-	-	-	-	1	2	-	-	10	11	233	352
California-----	-	1	-	-	4	4	18	4	40	28	1,259	1,253
Alaska-----	-	-	-	-	-	-	-	-	-	-	73	55
Hawaii-----	-	-	-	-	-	-	-	1	3	4	45	31
Puerto Rico-----	-	-	2	2	29	33	-	-	5	2	97	116

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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED AUGUST 3, 1957, AND AUGUST 2, 1958—Continued

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

AREA	POLIOMYELITIS 080								MALARIA		MEASLES	
	Total <sup>1</sup>				Paralytic		Nonparalytic		110-117		085	
	31st week		Cumulative first 31 weeks		080.0,080.1		080.2		110-117		085	
	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957
CONF. UNITED STATES-----	161	297	1,209	2,541	69	70	66	173	2	6	4,157	2,701
NEW ENGLAND-----	3	7	19	33	2	3	1	4	-	-	401	226
Maine-----	-	1	2	3	-	1	-	-	-	-	54	18
New Hampshire-----	-	1	-	2	-	1	-	-	-	-	15	1
Vermont-----	-	2	1	2	-	-	-	-	-	-	14	21
Massachusetts-----	1	2	5	10	1	1	-	1	-	-	195	107
Rhode Island-----	-	-	1	-	-	-	-	-	-	-	12	10
Connecticut-----	2	3	10	16	1	-	1	3	-	-	111	69
MIDDLE ATLANTIC-----	22	27	89	108	12	5	6	7	-	-	858	466
New York-----	11	15	47	69	5	4	3	7	-	-	366	329
New Jersey-----	7	5	33	18	4	1	2	-	-	-	230	103
Pennsylvania-----	4	7	9	21	3	-	1	-	-	-	262	34
EAST NORTH CENTRAL-----	43	90	136	346	14	18	19	47	2	-	1,124	722
Ohio-----	5	23	25	76	-	3	2	7	1	-	91	67
Indiana-----	5	8	215	42	2	3	1	4	1	-	42	26
Illinois-----	5	20	26	74	2	5	1	10	-	-	217	95
Michigan-----	26	27	58	95	10	6	15	19	-	-	453	113
Wisconsin-----	2	12	12	59	-	1	-	7	-	-	321	421
WEST NORTH CENTRAL-----	11	25	54	184	6	5	4	17	-	-	118	91
Minnesota-----	-	8	3	22	-	1	-	7	-	-	2	1
Iowa-----	4	2	13	21	1	-	3	2	-	-	61	56
Missouri-----	3	7	9	56	2	1	1	4	-	-	24	9
North Dakota-----	3	2	5	3	3	1	-	1	-	-	26	23
South Dakota-----	1	-	6	6	-	-	-	-	-	-	3	-
Nebraska-----	-	1	10	46	-	-	-	1	-	-	2	2
Kansas-----	-	5	8	30	-	2	-	2	-	-	(*)	-
SOUTH ATLANTIC-----	18	47	280	377	9	16	9	29	-	2	368	172
Delaware-----	-	-	3	2	-	-	-	-	-	-	3	2
Maryland-----	2	1	2	6	2	1	-	-	-	-	32	21
District of Columbia-----	-	6	5	7	-	5	-	1	-	-	-	12
Virginia-----	7	7	33	40	4	1	3	6	-	1	184	33
West Virginia-----	1	3	28	13	1	1	-	1	-	-	37	9
North Carolina-----	3	21	43	109	1	2	2	19	-	-	8	9
South Carolina-----	-	3	10	81	-	2	-	1	-	1	17	41
Georgia-----	-	3	18	39	-	2	-	1	-	-	34	12
Florida-----	5	3	2138	80	1	2	4	-	-	-	53	33
EAST SOUTH CENTRAL-----	18	19	106	204	7	5	8	11	-	-	231	147
Kentucky-----	-	7	26	36	-	4	-	3	-	-	50	34
Tennessee-----	6	3	28	68	1	1	3	2	-	-	147	51
Alabama-----	5	2	212	26	5	-	-	-	-	-	5	61
Mississippi-----	7	7	240	74	1	-	5	6	-	-	29	1
WEST SOUTH CENTRAL-----	27	37	290	717	13	10	10	24	-	-	311	231
Arkansas-----	-	1	12	43	-	-	-	1	-	-	19	13
Louisiana-----	3	4	30	105	2	1	1	3	-	-	-	-
Oklahoma-----	8	9	32	67	1	1	3	5	-	-	22	8
Texas-----	16	23	216	502	10	8	6	15	-	-	270	210
MOUNTAIN-----	6	9	81	130	-	2	4	4	-	1	362	261
Montana-----	2	-	229	4	-	-	2	-	-	-	39	69
Idaho-----	-	1	3	10	-	-	-	1	-	-	36	50
Wyoming-----	-	1	2	8	-	-	-	-	-	-	4	-
Colorado-----	-	2	10	19	-	-	-	2	-	-	146	40
New Mexico-----	3	4	19	28	-	2	1	-	-	-	27	31
Arizona-----	1	1	11	32	-	-	1	1	-	1	81	53
Utah-----	-	-	5	25	-	-	-	-	-	-	27	18
Nevada-----	-	-	2	4	-	-	-	-	-	-	2	-
PACIFIC-----	13	36	154	442	6	6	5	30	-	3	384	385
Washington-----	2	-	12	3	-	-	-	-	-	-	59	66
Oregon-----	3	3	16	33	2	1	1	2	-	-	65	108
California-----	8	33	126	406	4	5	4	28	-	3	260	211
Alaska-----	-	-	1	2	-	-	-	-	-	-	20	-
Hawaii-----	3	-	44	2	3	-	-	-	-	1	10	9
Puerto Rico-----	2	6	46	14	2	6	-	-	-	-	49	20

<sup>1</sup>Includes cases not specified by type, category number 080.3.<sup>2</sup>Includes revised report for one or more of the categories paralytic, nonparalytic, and unspecified poliomyelitis.

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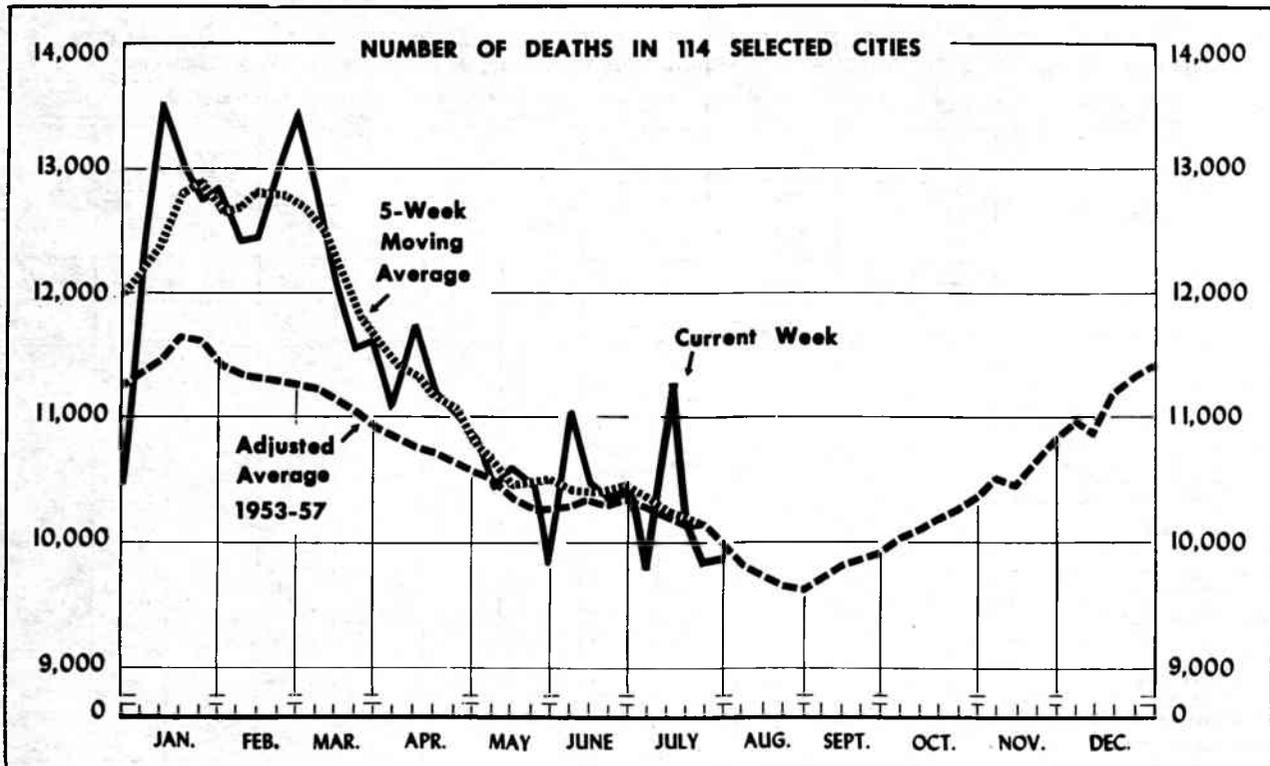
**Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED AUGUST 3, 1957, AND AUGUST 2, 1958—Continued**

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

AREA	MENINGOCOCCAL INFECTIONS		MENINGITIS, OTHER 340	PSITTACOSIS		TYPHOID FEVER 040				TYPHUS FEVER, ENDEMIC 101	RABIES IN ANIMALS	
	057			096.2		31st week		Cumulative first 31 weeks			1958	1957
	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957		
CONT. UNITED STATES-----	40	25	96	3	9	27	46	525	730	1	86	73
<b>NEW ENGLAND-----</b>	2	2	6	-	-	-	-	9	17	-	-	-
Maine-----	-	1	-	-	-	-	-	1	2	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	1	2	-	-	-
Vermont-----	-	-	1	-	-	-	-	-	-	-	-	-
Massachusetts-----	2	1	4	-	-	-	-	5	7	-	-	-
Rhode Island-----	-	-	1	-	-	-	-	-	4	-	-	-
Connecticut-----	-	-	-	-	-	-	-	2	2	-	-	-
<b>MIDDLE ATLANTIC-----</b>	4	3	-	1	-	2	6	59	78	-	6	3
New York-----	4	1	-	-	-	-	4	17	31	-	4	3
New Jersey-----	-	1	-	1	-	-	-	11	17	-	-	-
Pennsylvania-----	-	1	-	-	-	2	2	31	30	-	2	-
<b>EAST NORTH CENTRAL-----</b>	6	10	9	-	5	3	3	43	78	-	17	24
Ohio-----	1	1	-	-	-	1	1	15	36	-	-	16
Indiana-----	2	1	5	-	-	-	1	7	15	-	2	3
Illinois-----	2	2	3	-	4	-	-	8	11	-	2	5
Michigan-----	1	5	1	-	-	2	1	8	10	-	4	-
Wisconsin-----	-	1	-	-	1	-	-	5	6	-	9	-
<b>WEST NORTH CENTRAL-----</b>	6	-	1	-	2	3	3	48	50	-	29	16
Minnesota-----	-	-	-	-	2	-	-	3	4	-	18	7
Iowa-----	-	-	1	-	-	-	-	7	10	-	3	-
Missouri-----	1	-	-	-	-	3	3	24	27	-	4	8
North Dakota-----	-	-	-	-	-	-	-	1	1	-	3	-
South Dakota-----	1	-	-	-	-	-	-	5	4	-	-	-
Nebraska-----	-	-	-	-	-	-	-	1	-	-	1	1
Kansas-----	4	-	-	-	-	-	-	7	4	-	-	-
<b>SOUTH ATLANTIC-----</b>	12	3	54	-	1	3	8	90	154	-	7	8
Delaware-----	-	-	-	-	-	-	-	3	1	-	-	-
Maryland-----	1	-	5	-	-	-	-	4	3	-	-	-
District of Columbia-----	-	-	5	-	-	-	-	6	7	-	-	-
Virginia-----	4	-	5	-	1	3	2	18	27	-	2	3
West Virginia-----	-	-	1	-	-	-	4	11	38	-	-	-
North Carolina-----	3	2	-	-	-	-	-	11	11	-	-	1
South Carolina-----	1	-	2	-	-	2	2	6	13	-	4	4
Georgia-----	-	1	2	-	-	-	-	18	20	-	1	-
Florida-----	3	-	<sup>3</sup> 34	-	-	-	-	13	34	-	-	-
<b>EAST SOUTH CENTRAL-----</b>	6	1	10	-	-	2	5	59	122	-	18	12
Kentucky-----	-	1	-	-	-	-	2	15	36	-	11	7
Tennessee-----	-	-	4	-	-	1	1	15	51	-	2	1
Alabama-----	2	-	-	-	-	-	-	12	9	-	5	4
Mississippi-----	4	-	6	-	-	1	2	17	26	-	-	-
<b>WEST SOUTH CENTRAL-----</b>	1	2	12	-	-	6	16	134	158	1	7	8
Arkansas-----	1	1	1	-	-	2	3	17	29	-	2	1
Louisiana-----	-	1	-	-	-	1	10	57	38	-	-	-
Oklahoma-----	-	-	1	-	-	1	-	7	16	-	-	-
Texas-----	-	-	10	-	-	2	3	53	75	1	5	7
<b>MOUNTAIN-----</b>	-	-	3	-	-	6	1	44	29	-	-	-
Montana-----	-	-	1	-	-	-	-	2	2	-	-	-
Idaho-----	-	-	-	-	-	-	-	5	2	-	-	-
Wyoming-----	-	-	-	-	-	-	-	1	2	-	-	-
Colorado-----	-	-	1	-	-	1	-	5	7	-	-	-
New Mexico-----	-	-	1	-	-	5	-	18	10	-	-	-
Arizona-----	-	-	-	-	-	-	1	6	6	-	-	-
Utah-----	-	-	-	-	-	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	7	-	-	-	-
<b>PACIFIC-----</b>	3	4	1	2	1	2	4	39	44	-	2	2
Washington-----	-	-	1	-	-	-	-	-	2	-	-	-
Oregon-----	-	-	-	1	1	-	1	7	5	-	-	-
California-----	3	4	-	1	-	2	3	32	37	-	2	2
Alaska-----	-	-	-	-	-	-	-	-	1	-	-	-
Hawaii-----	-	-	-	-	-	-	1	-	4	-	-	-
Puerto Rico-----	-	-	5	-	-	1	-	15	13	-	-	-

<sup>3</sup>Includes 30 cases of aseptic meningitis.

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



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

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

Table 4 shows the number of death certificates received during the week indicated for deaths that occurred in a specified city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate and because of incomplete reporting due to holidays or vacations. If a report is not received from a city in time to be included in the total for the current week an estimate is made for use in plotting the figure in the chart.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

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

AREA	31st week ended Aug. 2, 1958	30th week ended July 26, 1958	Adjusted average, 31st week 1953-57	Percent change, adjusted average to current week	CUMULATIVE NUMBER FIRST 31 WEEKS		
					1958	1957	Percent change
TOTAL: 114 REPORTING CITIES-----	9,887	9,839	9,983	-1.0	354,342	338,788	+4.6
New England----- (14 cities)	626	626	612	+2.3	22,453	21,965	+2.2
Middle Atlantic----- (20 cities)	2,702	2,891	2,875	-6.0	102,679	98,473	+4.3
East North Central----- (19 cities)	2,024	2,015	2,138	-5.3	75,358	72,826	+3.5
West North Central----- (9 cities)	722	629	743	-2.8	25,014	24,042	+4.0
South Atlantic----- (11 cities)	946	851	838	+12.9	31,034	28,541	+8.7
East South Central----- (8 cities)	470	463	478	-1.7	16,599	15,048	+10.3
West South Central----- (13 cities)	900	876	830	+8.4	29,983	28,453	+5.4
Mountain----- (8 cities)	274	295	239	+14.6	9,384	8,398	+11.7
Pacific----- (12 cities)	1,223	1,193	1,192	+2.6	41,838	41,042	+1.9

# Morbidity and Mortality Weekly Report

**Table 4. DEATHS IN SELECTED CITIES**

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

AREA	31st week ended Aug. 2, 1958	30th week ended July 26, 1958	CUMULATIVE NUMBER FIRST 31 WEEKS		AREA	31st week ended Aug. 2, 1958	30th week ended July 26, 1958	CUMULATIVE NUMBER FIRST 31 WEEKS	
			1958	1957				1958	1957
<b>NEW ENGLAND:</b>					<b>WEST NORTH CENTRAL—Con.:</b>				
Boston, Mass.-----	214	220	7,752	7,442	St. Louis, Mo.-----	212	186	7,783	7,362
Bridgeport, Conn.-----	36	26	1,194	1,169	St. Paul, Minn.-----	53	58	2,354	2,092
Cambridge, Mass.-----	25	27	916	946	Wichita, Kans.-----	51	36	1,433	1,382
Fall River, Mass.-----	22	21	881	851	<b>SOUTH ATLANTIC:</b>				
Hartford, Conn.-----	35	53	1,606	1,543	Atlanta, Ga.-----	114	95	3,489	3,410
Lowell, Mass.-----	10	30	839	857	Baltimore, Md.-----	220	208	7,942	7,524
Lynn, Mass.-----	20	18	701	650	Charlotte, N. C.-----	32	30	1,125	1,034
New Bedford, Mass.-----	31	19	764	783	Jacksonville, Fla.-----	49	63	1,933	1,671
New Haven, Conn.-----	31	42	1,442	1,445	Miami, Fla.-----	65	73	2,314	1,516
Providence, R. I.-----	64	42	2,013	1,987	Norfolk, Va.-----	42	29	1,135	1,147
Somerville, Mass.-----	10	10	446	432	Richmond, Va.-----	64	84	2,401	2,349
Springfield, Mass.-----	39	45	1,347	1,338	Savannah, Ga.-----	31	27	1,045	919
Waterbury, Conn.-----	24	23	842	787	St. Petersburg, Fla.-----	---	(60)	---	---
Worcester, Mass.-----	65	50	1,710	1,735	Tampa, Fla.-----	71	59	2,225	1,960
<b>MIDDLE ATLANTIC:</b>					<b>EAST SOUTH CENTRAL:</b>				
Albany, N. Y.-----	38	30	1,547	1,545	Birmingham, Ala.-----	53	80	2,787	2,416
Allentown, Pa.-----	27	29	1,057	1,198	Chattanooga, Tenn.-----	42	50	1,534	1,430
Buffalo, N. Y.-----	132	146	4,773	4,500	Knoxville, Tenn.-----	31	29	883	866
Camden, N. J.-----	45	29	1,374	1,263	Louisville, Ky.-----	103	85	3,500	3,259
Elizabeth, N. J.-----	14	29	944	899	Memphis, Tenn.-----	117	104	3,694	3,359
Erie, Pa.-----	23	22	1,106	1,118	Mobile, Ala.-----	34	42	1,265	1,116
Jersey City, N. J.-----	42	70	2,262	2,173	Montgomery, Ala.-----	39	22	1,068	743
Newark, N. J.-----	105	71	3,085	3,286	Nashville, Tenn.-----	51	51	1,868	1,859
New York City, N. Y.-----	1,336	1,369	51,950	49,540	<b>WEST SOUTH CENTRAL:</b>				
Paterson, N. J.-----	27	36	1,328	1,224	Austin, Tex.-----	34	33	1,035	942
Philadelphia, Pa.-----	459	548	16,135	15,337	Baton Rouge, La.-----	28	23	898	786
Pittsburgh, Pa.-----	148	195	6,101	5,650	Corpus Christi, Tex.-----	17	11	663	656
Reading, Pa.-----	29	25	673	732	Dallas, Tex.-----	123	114	3,630	3,431
Rochester, N. Y.-----	78	98	3,206	2,967	El Paso, Tex.-----	40	28	1,148	967
Schenectady, N. Y.-----	27	18	729	724	Fort Worth, Tex.-----	60	72	1,943	1,849
Scranton, Pa.-----	31	32	1,125	1,185	Houston, Tex.-----	164	153	5,027	4,724
Syracuse, N. Y.-----	52	58	1,946	1,789	Little Rock, Ark.-----	32	63	1,700	1,723
Trenton, N. J.-----	43	39	1,532	1,400	New Orleans, La.-----	166	152	5,638	5,362
Utica, N. Y.-----	28	27	839	998	Oklahoma City, Okla.-----	53	60	2,154	1,931
Yonkers, N. Y.-----	18	20	967	945	San Antonio, Tex.-----	94	91	3,054	2,981
<b>EAST NORTH CENTRAL:</b>					<b>SHREVEPORT, LA.-----</b>				
Akron, Ohio-----	47	51	1,832	1,693	Tulsa, Okla.-----	46	28	1,524	1,465
Canton, Ohio-----	20	29	966	961	<b>MOUNTAIN:</b>				
Chicago, Ill.-----	698	606	24,131	23,421	Albuquerque, N. Mex.-----	20	32	900	792
Cincinnati, Ohio-----	126	134	5,136	4,732	Colorado Springs, Colo.-----	22	14	471	427
Cleveland, Ohio-----	150	192	6,552	6,486	Denver, Colo.-----	95	106	3,557	3,446
Columbus, Ohio-----	100	98	3,529	3,504	Ogden, Utah-----	17	15	456	375
Dayton, Ohio-----	57	58	2,299	2,265	Phoenix, Ariz.-----	51	42	1,430	916
Detroit, Mich.-----	257	284	10,111	10,136	Pueblo, Colo.-----	13	16	397	394
Evansville, Ind.-----	25	33	1,249	946	Salt Lake City, Utah-----	47	47	1,499	1,376
Flint, Mich.-----	32	31	1,194	1,171	Tucson, Ariz.-----	9	23	674	672
Fort Wayne, Ind.-----	29	33	1,112	1,105	<b>PACIFIC:</b>				
Gary, Ind.-----	26	23	1,029	906	Berkeley, Calif.-----	14	17	601	591
Grand Rapids, Mich.-----	30	34	1,317	1,277	Fresno, Calif.-----	---	(45)	---	---
Indianapolis, Ind.-----	107	99	3,965	3,666	Glendale, Calif.-----	(30)	(30)	(1,072)	---
Madison, Wis.-----	(35)	(13)	(995)	(995)	Long Beach, Calif.-----	53	55	1,743	1,672
Milwaukee, Wis.-----	124	109	4,240	4,072	Los Angeles, Calif.-----	407	407	15,241	14,906
Peoria, Ill.-----	26	25	1,009	937	Oakland, Calif.-----	99	80	2,940	2,984
Rockford, Ill.-----	(29)	(30)	(837)	(796)	Pasadena, Calif.-----	33	31	1,103	1,109
South Bend, Ind.-----	27	24	856	800	Portland, Ore.-----	119	73	3,195	2,952
Toledo, Ohio-----	92	100	3,150	2,996	Sacramento, Calif.-----	45	38	1,638	1,601
Youngstown, Ohio-----	51	52	1,681	1,752	San Diego, Calif.-----	64	75	2,595	2,490
<b>WEST NORTH CENTRAL:</b>					<b>SAN FRANCISCO, CALIF.-----</b>				
Des Moines, Iowa-----	46	50	1,743	1,696	San Jose, Calif.-----	(17)	(26)	(707)	---
Duluth, Minn.-----	24	21	793	823	Seattle, Wash.-----	139	138	4,226	4,086
Kansas City, Kans.-----	37	9	825	932	Spokane, Wash.-----	37	55	1,430	1,441
Kansas City, Mo.-----	104	86	3,872	3,727	Tacoma, Wash.-----	43	39	1,211	1,210
Lincoln, Nebr.-----	(32)	(16)	(788)	---	<b>HONOLULU, HAWAII-----</b>				
Minneapolis, Minn.-----	116	115	4,005	3,885	(35)	(42)	(1,155)	(1,198)	
Omaha, Nebr.-----	79	68	2,206	2,123					

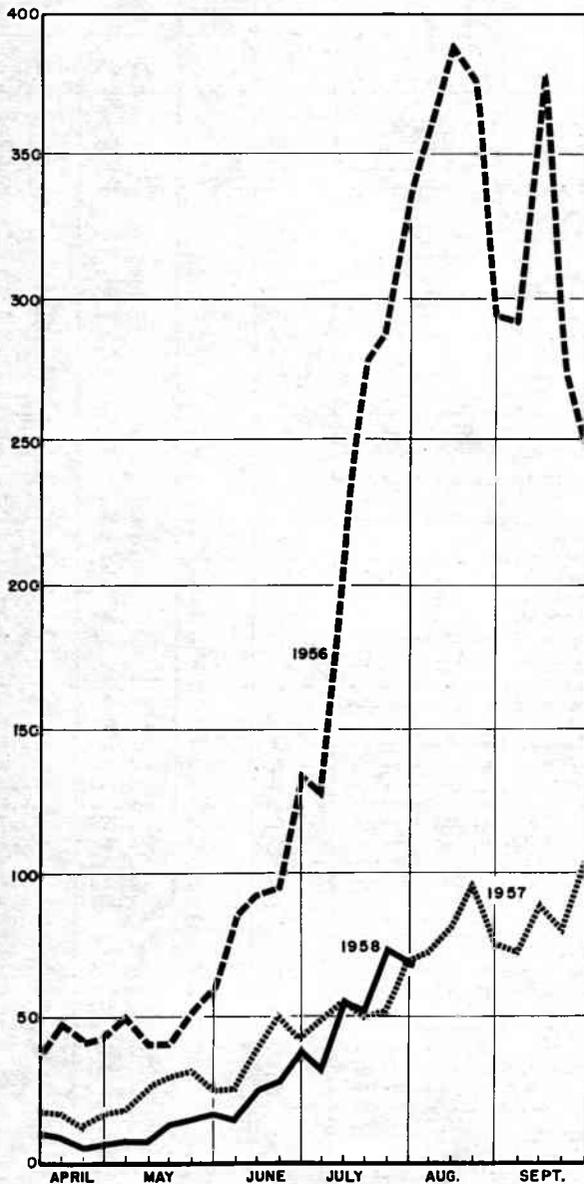
Symbols.--parentheses [ ( ) ]: data not included in table 3; 3 dashes [ --- ]: data not available.

SOURCE AND NATURE OF MORBIDITY DATA

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

PARALYTIC POLIOMYELITIS—NUMBER OF REPORTED CASES:

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April to Current Week 1958



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