

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 June 21, 1958

Seven additional cases of paralytic poliomyelitis reported in Hawaii for the current week bring the total of paralytic cases there to 23 for this year. During the same period last year Hawaii reported only 2 cases. Eleven of the 15 cases reported in Texas were paralytic. A case of psittacosis reported in Oregon is said to have occurred in a poultry processing plant. Three new cases of Colorado tick fever reported in Oregon bring the total there to 12 for the year.

EPIDEMIOLOGICAL REPORTS

Blastomycosis

Dr. Mason Romain, Virginia Department of Health, has reported a case of blastomycosis in a 59-year-old white male. The individual was admitted to a hospital with a complaint of

"short wind and throat trouble" of 3 weeks' duration. History revealed he had begun to lose weight and to develop a cough 6 years prior to this admission. In 1954 he was admitted to a hospital with symptoms of laryngitis, at which time both a laryngeal biopsy and a prostatic smear were positive for blastomycosis. One month later he was readmitted with epididymo-orchitis. Surgical excision was performed and a pathological study revealed Blastomyces dermatitidis. He was readmitted to the hospital again in 1955, then again 2½ years ago, 1 year ago, and 6 months ago, with recurring symptoms of laryngitis. At each admission laryngeal biopsy was positive for Blastomyces. During each hospitalization, except at the time of the epididymo-orchietomy, the patient was treated with stilbamidine or 2-hydroxy stilbamidine, to tolerance. Each time the

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	25th WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended June 21, 1958 ¹	Ended June 22, 1957	Median 1953-57	First 25 weeks			Since seasonal low week			
				1958 ¹	1957	Median 1953-57	1957-58 ¹	1956-57	Median 1952-53 to 1956-57	
Anthrax-----062	22	-	1	4	10	17	(3)	(3)	(3)	(3)
Botulism-----049.1	-	-	-	2	-	5	(3)	(3)	(3)	(3)
Brucellosis (undulant fever)-----044	23	28	28	367	485	597	(3)	(3)	(3)	(3)
Diphtheria-----055	5	12	20	343	449	806	1,115	1,198	2,136	July 1
Encephalitis, infectious-----082	40	27	32	736	659	659	127	99	99	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	278	249	453	8,174	8,724	16,657	11,979	13,923	22,730	Sept. 1
Malaria-----110-117	-	2	13	29	46	140	(3)	(3)	(3)	(3)
Measles-----085	21,366	11,088	15,198	648,049	411,094	481,372	680,952	448,303	528,247	Sept. 1
Meningococcal infections-----057	34	27	70	1,387	1,339	2,136	2,344	2,070	3,158	Sept. 1
Meningitis, other-----340	26	39	---	1,199	842	---	---	---	---	---
Poliomyelitis-----080	56	135	263	557	1,261	3,248	338	735	2,005	Apr. 1
Paralytic-----080.0,080.1	28	51	---	277	582	---	156	308	---	Apr. 1
Nonparalytic-----080.2	19	71	---	186	505	---	119	342	---	Apr. 1
Unspecified-----080.3	9	13	---	94	174	---	63	85	---	Apr. 1
Psittacosis-----096.2	1	3	3	68	142	158	(3)	(3)	(3)	(3)
Rabies in man-----094	-	-	-	2	3	3	(3)	(3)	(3)	(3)
Typhoid fever-----040	18	30	45	382	511	770	205	254	409	Apr. 1
Typhus fever, endemic-----101	2	-	4	28	55	55	16	30	35	Apr. 1
Rabies in animals-----	76	82	96	2,421	2,472	2,965	3,236	3,436	4,330	Oct. 1

¹Data exclude report from South Dakota for current week.

²Data show no pronounced seasonal change in incidence.

³Reported in Louisiana and Massachusetts.

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

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EPIDEMIOLOGICAL REPORTS—Continued

patient showed improvement which was evidenced by alleviation of symptoms and healing of granulomas of the larynx. Physical examination revealed bilateral fixation of the cords in an 80 percent closed position with marked decrease of the airway. On the third hospital day a tracheotomy was performed to enable airway and permit aspiration of secretions. Coincident with this the patient became more hypotensive and more acutely ill. After the withdrawal of blood for corticosteroid-level study, emergency treatment for adrenal insufficiency was given with good response within 32 hours. A course of stilbamidine was begun on the 11th hospital day but made no seeming difference in his slow deterioration, complicated by marked findings of infection in his right lung. No post-mortem examination was permitted. Final diagnosis was disseminated blastomycosis with involvement of pharynx, larynx, lungs, adrenals, prostate, testes, and epididymes. Also there was a granulomatous ulceration of the left tonsillar pillar, and small skin lesions about the mouth which appeared during hospital course and were presumed, but not proved, to be blastomycotic.

Psittacosis

The California State Department of Public Health has reported a case of psittacosis in a 49-year-old woman who operates a pet shop. On March 22, 1958, she became ill with a febrile, grippe-like illness, with signs of mild pneumonitis on examination. Two complement fixation diagnostic tests in

March and April showed titers of 1:128. In seeking a parrot for a customer, this woman had visited three wholesale bird dealers. On this shopping tour she had handled many parrots.

Anthrax in animals

Information has been received from the U. S. Department of Agriculture regarding an increase in incidence of anthrax in northeastern Louisiana. In 1 parish there have been sporadic cases but this has not been considered an endemic area. It is estimated that more than 250 losses have occurred in cattle, horses, and swine in 1 parish and 80 losses in another. In 2 other parishes, 5 or more cases have been found on different farms. In another parish, which is considered an endemic area, new cases are occurring. These areas are under quarantine, and intensive studies of the disease are under way. One case of human anthrax was reported by the State for the current week.

QUARANTINE MEASURES

Immunization Information for International Travel
Public Health Service Publication No. 384

Change Reported

Asia.—Japan (Supplement, p. 14) now requires cholera vaccination of all arrivals from infected areas. All other information remains the same.

Morbidity and Mortality Weekly Report

3

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 22, 1957, AND JUNE 21, 1958

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

AREA	BRUCELLOSIS (UNDULANT FEVER)		DIPHTHERIA 055				ENCEPHALITIS, INFECTIOUS		HEPATITIS, INFECTIOUS, AND SERUM 092,N998.5 pt.			
	044		25th week		Cumulative first 25 weeks		082		25th week		Cumulative first 25 weeks	
	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957
CONT. UNITED STATES ¹ -----	23	28	5	12	343	449	40	27	278	249	8,174	8,724
NEW ENGLAND-----	-	-	-	-	5	18	3	1	13	18	283	469
Maine-----	-	-	-	-	-	3	-	-	-	6	46	138
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	1	8
Vermont-----	-	-	-	-	-	-	-	-	-	2	10	84
Massachusetts-----	-	-	-	-	4	15	2	1	8	10	127	132
Rhode Island-----	-	-	-	-	-	-	-	-	-	-	40	38
Connecticut-----	-	-	-	-	1	-	1	-	5	-	59	69
MIDDLE ATLANTIC-----	-	1	-	6	32	48	3	6	39	42	970	1,300
New York-----	-	-	-	1	15	23	2	5	30	27	644	753
New Jersey-----	-	-	-	-	2	9	-	1	1	3	80	185
Pennsylvania-----	-	1	-	5	15	16	1	-	8	12	246	362
EAST NORTH CENTRAL-----	2	-	-	-	28	34	6	8	43	50	1,421	1,605
Ohio-----	-	-	-	-	6	7	1	-	13	12	434	405
Indiana-----	-	-	-	-	12	9	-	4	3	9	132	232
Illinois-----	2	-	-	-	4	3	-	-	9	8	368	332
Michigan-----	-	-	-	-	5	14	4	4	17	14	411	463
Wisconsin-----	-	-	-	-	1	1	1	-	1	7	76	173
WEST NORTH CENTRAL ¹ -----	12	8	2	-	45	36	-	2	18	8	711	541
Minnesota-----	1	1	1	-	9	20	-	-	7	6	81	194
Iowa-----	6	-	-	-	11	4	-	-	-	-	138	130
Missouri-----	2	2	-	-	12	1	-	1	4	2	135	96
North Dakota-----	-	1	1	-	3	1	-	-	-	-	110	70
South Dakota-----	-	-	-	-	13	5	-	-	-	-	47	25
Nebraska-----	1	-	-	-	7	2	-	-	2	-	44	12
Kansas-----	2	4	-	-	-	3	-	1	5	-	196	14
SOUTH ATLANTIC-----	3	-	-	1	89	127	5	1	20	12	569	640
Delaware-----	-	-	-	-	-	-	-	-	1	-	31	5
Maryland-----	-	-	-	-	3	1	-	-	-	1	56	73
District of Columbia-----	-	-	-	-	-	-	-	-	-	-	9	8
Virginia-----	2	-	-	-	14	6	2	1	5	7	135	255
West Virginia-----	-	-	-	-	8	2	-	-	1	-	91	50
North Carolina-----	-	-	-	-	13	18	2	-	1	-	28	48
South Carolina-----	1	-	-	1	8	22	-	-	-	-	34	16
Georgia-----	-	-	-	-	24	25	-	-	2	1	63	72
Florida-----	-	-	-	-	19	53	1	-	10	3	122	113
EAST SOUTH CENTRAL-----	2	3	-	4	26	66	1	1	15	29	699	1,221
Kentucky-----	2	1	-	-	2	12	1	1	8	10	335	535
Tennessee-----	-	2	-	-	5	7	-	-	4	7	195	461
Alabama-----	-	-	-	4	14	28	-	-	2	7	131	142
Mississippi-----	-	-	-	-	5	19	-	-	1	5	38	83
WEST SOUTH CENTRAL-----	3	2	3	1	78	99	3	2	21	20	631	629
Arkansas-----	-	-	1	-	13	8	-	-	1	2	69	51
Louisiana-----	-	-	-	-	7	8	-	-	-	1	6	35
Oklahoma-----	-	1	-	-	20	15	-	-	1	1	99	82
Texas-----	3	1	2	1	38	68	3	2	19	16	457	461
MOUNTAIN-----	-	1	-	-	35	15	2	-	39	12	1,397	782
Montana-----	-	-	-	-	15	3	-	-	8	2	213	108
Idaho-----	-	-	-	-	2	1	-	-	4	1	85	50
Wyoming-----	-	-	-	-	2	1	2	-	-	3	4	30
Colorado-----	-	-	-	-	5	2	-	-	5	2	115	111
New Mexico-----	-	-	-	-	9	7	-	-	3	2	225	281
Arizona-----	-	-	-	-	2	1	-	-	17	1	549	149
Utah-----	-	1	-	-	-	-	-	-	1	1	111	31
Nevada-----	-	-	-	-	-	-	-	-	1	-	95	22
PACIFIC-----	1	13	-	-	5	6	17	6	70	58	1,493	1,537
Washington-----	-	-	-	-	-	-	-	-	13	4	286	215
Oregon-----	-	-	-	-	1	2	-	-	6	10	180	303
California-----	1	13	-	-	4	4	17	6	51	44	1,027	1,019
Alaska-----	-	-	-	-	-	-	-	-	-	1	72	50
Hawaii-----	-	-	-	-	-	-	1	-	1	-	27	24
Puerto Rico-----	-	-	1	-	27	30	-	-	5	7	78	91

¹Data exclude report from South Dakota for the current week.

4 Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 22, 1957, AND JUNE 21, 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 ²				Paralytic		Nonparalytic		110-117		085	
	25th week		Cumulative first 25 weeks		080.0,080.1		080.2					
	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957	1958	1957
CONT. UNITED STATES ¹ -----	56	135	557	1,261	28	51	19	71	-	2	21,366	11,088
NEW ENGLAND-----	-	1	8	11	-	-	-	1	-	-	2,694	1,284
Maine-----	-	-	2	1	-	-	-	-	-	-	186	218
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	37	11
Vermont-----	-	-	-	2	-	-	-	-	-	-	52	111
Massachusetts-----	-	-	1	3	-	-	-	-	-	-	1,500	579
Rhode Island-----	-	-	-	-	-	-	-	-	-	-	209	21
Connecticut-----	-	1	5	5	-	-	-	1	-	-	710	344
MIDDLE ATLANTIC-----	2	6	25	38	1	3	1	1	-	-	4,716	2,722
New York-----	2	4	19	25	1	3	1	1	-	-	2,442	1,588
New Jersey-----	-	-	6	3	-	-	-	-	-	-	1,128	744
Pennsylvania-----	-	2	-	10	-	-	-	-	-	-	1,146	390
EAST NORTH CENTRAL-----	1	7	41	105	-	3	-	2	-	-	6,386	2,362
Ohio-----	-	4	6	23	-	2	-	-	-	-	664	127
Indiana-----	-	1	3	21	-	1	-	-	-	-	138	95
Illinois-----	1	2	11	15	-	-	-	2	-	-	808	219
Michigan-----	-	-	17	34	-	-	-	-	-	-	2,130	399
Wisconsin-----	-	-	4	12	-	-	-	-	-	-	2,646	1,522
WEST NORTH CENTRAL ¹ -----	1	10	25	97	-	3	-	5	-	-	513	120
Minnesota-----	-	1	1	4	-	1	-	-	-	-	85	29
Iowa-----	-	2	7	9	-	1	-	1	-	-	174	-
Missouri-----	-	4	3	29	-	-	-	3	-	-	106	41
North Dakota-----	-	-	2	1	-	-	-	-	-	-	90	44
South Dakota-----	-	-	13	4	-	-	-	-	-	-	-	2
Nebraska-----	-	1	7	32	-	-	-	-	-	-	58	3
Kansas-----	1	2	2	18	-	1	-	1	-	-	(*)	1
SOUTH ATLANTIC-----	16	23	135	175	8	12	5	9	-	-	1,694	662
Delaware-----	-	-	2	1	-	-	-	-	-	-	21	12
Maryland-----	-	4	-	4	-	4	-	-	-	-	107	39
District of Columbia-----	-	-	1	-	-	-	-	-	-	-	21	24
Virginia-----	2	3	9	20	2	1	-	2	-	-	741	84
West Virginia-----	1	-	10	6	-	-	1	-	-	-	172	30
North Carolina-----	3	4	30	26	1	1	2	3	-	-	84	14
South Carolina-----	1	10	5	45	1	4	-	4	-	-	268	184
Georgia-----	4	2	12	24	2	2	-	-	-	-	109	131
Florida-----	5	-	66	49	2	-	2	-	-	-	171	144
EAST SOUTH CENTRAL-----	3	22	52	92	1	5	1	15	-	1	1,111	698
Kentucky-----	1	1	20	10	1	-	-	-	-	1	242	274
Tennessee-----	-	9	11	26	-	1	-	8	-	-	577	134
Alabama-----	-	-	6	16	-	-	-	-	-	-	286	286
Mississippi-----	2	12	15	40	-	4	1	7	-	-	6	4
WEST SOUTH CENTRAL-----	18	43	132	388	12	19	5	21	-	-	1,607	731
Arkansas-----	-	6	7	23	-	3	-	3	-	-	263	5
Louisiana-----	2	4	13	60	1	3	1	1	-	-	21	11
Oklahoma-----	1	5	12	19	-	-	-	2	-	-	213	37
Texas-----	15	28	100	286	11	13	4	15	-	-	1,110	678
MOUNTAIN-----	2	4	39	86	1	1	-	3	-	1	1,063	641
Montana-----	-	-	4	3	-	-	-	-	-	-	110	81
Idaho-----	-	-	-	3	-	-	-	-	-	-	132	104
Wyoming-----	-	-	2	4	-	-	-	-	-	-	10	2
Colorado-----	1	-	8	15	1	-	-	-	-	-	295	76
New Mexico-----	1	4	11	15	-	1	-	3	-	-	184	65
Arizona-----	-	-	9	24	-	-	-	-	-	1	190	226
Utah-----	-	-	3	20	-	-	-	-	-	-	142	87
Nevada-----	-	-	2	2	-	-	-	-	-	-	-	-
PACIFIC-----	13	19	100	269	5	5	7	14	-	-	1,582	1,868
Washington-----	1	-	7	2	-	-	-	-	-	-	155	300
Oregon-----	3	-	10	21	2	-	1	-	-	-	136	687
California-----	9	19	83	246	3	5	6	14	-	-	1,291	881
Alaska-----	-	-	1	2	-	-	-	-	-	-	9	66
Hawaii-----	7	-	23	2	7	-	-	-	-	-	3	33
Puerto Rico-----	-	-	40	5	-	-	-	-	-	-	59	25

¹Data exclude report from South Dakota for current week.

²Includes cases not specified by type, category number 080.3.

Morbidity and Mortality Weekly Report

5

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, ALASKA, HAWAII, AND PUERTO RICO, FOR WEEKS ENDED JUNE 22, 1957, AND JUNE 21, 1958—Continued

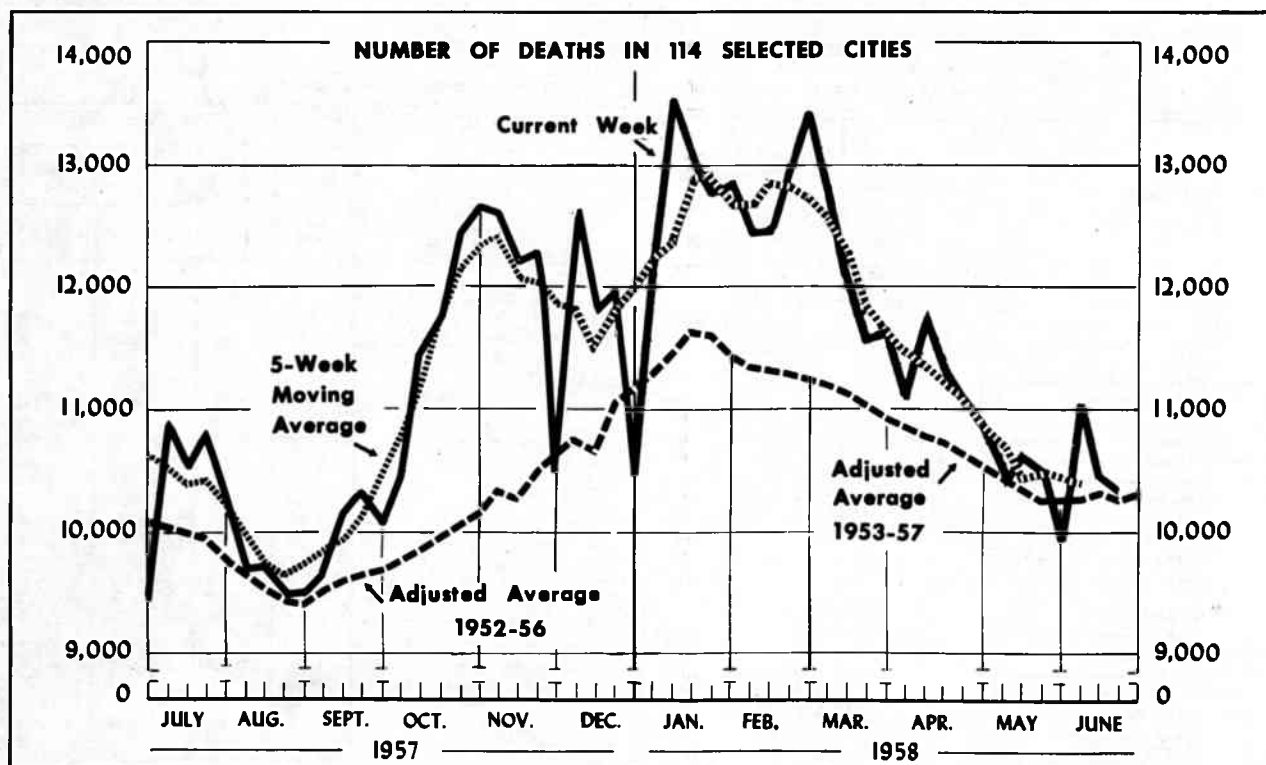
(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

AREA	MENINGOCOCCAL INFECTIONS		MENINGITIS, OTHER	PSITTACOSIS		TYPHOID FEVER 040				TYPHUS FEVER, ENDEMIC	RABIES IN ANIMALS	
	057			096.2		25th week		Cumulative first 25 weeks			101	1958
	1958	1957		1958	1957	1958	1957	1958	1957	1958		
CONT. UNITED STATES ¹ -----	34	27	26	1	3	18	30	382	511	2	76	82
NEW ENGLAND-----	1	1	3	-	1	1	-	7	13	-	-	-
Maine-----	-	-	1	-	-	-	-	1	1	-	-	-
New Hampshire-----	-	-	-	-	-	1	-	1	1	-	-	-
Vermont-----	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	1	-	2	-	-	-	-	3	5	-	-	-
Rhode Island-----	-	1	-	-	-	-	-	-	4	-	-	-
Connecticut-----	-	-	-	-	1	-	-	2	2	-	-	-
MIDDLE ATLANTIC-----	5	5	-	-	-	4	5	50	59	-	3	5
New York-----	4	3	-	-	-	3	2	13	20	-	1	5
New Jersey-----	-	-	-	-	-	-	-	10	15	-	-	-
Pennsylvania-----	1	2	-	-	-	1	3	27	24	-	2	-
EAST NORTH CENTRAL-----	7	2	11	-	1	1	6	26	60	-	13	3
Ohio-----	3	2	-	-	-	-	4	9	29	-	6	-
Indiana-----	-	-	3	-	-	-	-	7	11	-	5	1
Illinois-----	1	-	7	-	1	1	1	2	7	-	1	-
Michigan-----	3	-	1	-	-	-	1	4	7	-	-	-
Wisconsin-----	-	-	-	-	-	-	-	4	6	-	1	2
WEST NORTH CENTRAL ¹ -----	2	4	1	1	-	-	3	33	37	-	25	24
Minnesota-----	1	-	-	1	-	-	-	2	4	-	10	7
Iowa-----	-	-	-	-	-	-	1	5	8	-	9	13
Missouri-----	1	3	-	-	-	-	2	16	17	-	4	3
North Dakota-----	-	-	-	-	-	-	-	1	1	-	2	-
South Dakota-----	-	1	-	-	-	-	-	2	3	-	-	-
Nebraska-----	-	-	-	-	-	-	-	1	-	-	-	1
Kansas-----	-	-	1	-	-	-	-	6	4	-	-	-
SOUTH ATLANTIC-----	5	8	3	-	1	5	3	69	99	-	7	9
Delaware-----	-	-	-	-	-	-	-	-	1	-	-	-
Maryland-----	1	-	-	-	-	-	-	4	2	-	-	-
District of Columbia-----	-	-	1	-	-	1	-	4	6	-	-	-
Virginia-----	1	1	1	-	1	2	2	10	18	-	3	2
West Virginia-----	1	-	-	-	-	-	1	9	16	-	2	1
North Carolina-----	1	3	-	-	-	-	-	11	11	-	-	-
South Carolina-----	-	2	-	-	-	-	-	6	5	-	2	5
Georgia-----	-	1	1	-	-	2	-	14	16	-	-	-
Florida-----	1	1	-	-	-	-	-	11	24	-	-	1
EAST SOUTH CENTRAL-----	6	2	2	-	-	1	3	44	86	-	12	18
Kentucky-----	4	-	-	-	-	1	-	11	23	-	5	16
Tennessee-----	2	-	-	-	-	-	1	11	40	-	3	1
Alabama-----	-	2	-	-	-	-	-	9	7	-	4	1
Mississippi-----	-	-	2	-	-	-	2	13	16	-	-	-
WEST SOUTH CENTRAL-----	6	4	5	-	-	2	8	100	100	2	9	10
Arkansas-----	2	1	-	-	-	1	1	4	18	-	1	1
Louisiana-----	-	-	-	-	-	1	-	54	14	-	-	2
Oklahoma-----	2	-	1	-	-	-	1	6	13	-	1	1
Texas-----	2	3	4	-	-	-	6	36	55	2	7	6
MOUNTAIN-----	1	-	1	-	-	2	1	18	24	-	1	-
Montana-----	-	-	-	-	-	-	-	2	2	-	-	-
Idaho-----	1	-	-	-	-	-	-	5	1	-	-	-
Wyoming-----	-	-	-	-	-	-	-	-	2	-	-	-
Colorado-----	-	-	1	-	-	-	1	-	7	-	1	-
New Mexico-----	-	-	-	-	-	2	-	9	7	-	-	-
Arizona-----	-	-	-	-	-	-	-	2	5	-	-	-
Utah-----	-	-	-	-	-	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	1	1	-	-	-	2	1	35	33	-	6	13
Washington-----	-	-	-	-	-	-	-	-	1	-	-	-
Oregon-----	-	-	-	-	-	-	-	7	3	-	-	-
California-----	1	1	-	-	-	2	1	28	29	-	6	13
Alaska-----	-	-	-	-	-	-	-	-	1	-	-	-
Hawaii-----	-	-	-	-	-	-	-	-	2	-	-	-
Puerto Rico-----	-	-	2	-	-	-	-	12	12	-	-	-

¹Data exclude report from South Dakota for the current week.

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

Morbidity and Mortality Weekly Report



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	25th week ended June 21, 1958	24th week ended June 14, 1958	Adjusted average, 25th week 1953-57	Percent change, adjusted average to current week	CUMULATIVE NUMBER FIRST 25 WEEKS		
					1958	1957	Percent change
TOTAL: 114 REPORTING CITIES-----	10,359	10,470	10,263	+0.9	292,947	276,057	+6.1
New England----- (14 cities)	662	634	666	-0.6	18,491	18,096	+2.2
Middle Atlantic----- (20 cities)	2,938	2,966	3,021	-2.7	84,942	80,436	+5.6
East North Central----- (19 cities)	2,195	2,269	2,265	-3.1	62,361	59,376	+5.0
West North Central----- (9 cities)	741	680	748	-0.9	20,812	19,388	+7.3
South Atlantic----- (11 cities)	936	904	827	+13.2	25,756	23,196	+11.0
East South Central----- (8 cities)	489	484	457	+7.0	13,823	12,208	+13.2
West South Central----- (13 cities)	1,892	995	822	+8.5	24,682	22,837	+8.1
Mountain----- (8 cities)	290	287	235	+23.4	7,626	6,812	+11.9
Pacific----- (12 cities)	1,216	1,251	1,215	+0.1	34,454	33,708	+2.2

¹Includes estimate for missing cities.

Morbidity and Mortality Weekly Report

7

Table 4. DEATHS IN SELECTED CITIES

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

AREA	25th week ended June 21, 1958	24th week ended June 14, 1958	CUMULATIVE NUMBER FIRST 25 WEEKS	
			1958	1957
NEW ENGLAND:				
Boston, Mass.-----	239	214	6,388	6,136
Bridgeport, Conn.-----	45	33	1,016	944
Cambridge, Mass.-----	30	19	745	796
Fall River, Mass.-----	21	28	725	700
Hartford, Conn.-----	50	36	1,330	1,273
Lowell, Mass.-----	23	22	690	683
Lynn, Mass.-----	20	20	545	536
New Bedford, Mass.-----	23	27	630	669
New Haven, Conn.-----	29	49	1,214	1,189
Providence, R. I.-----	54	50	1,656	1,607
Somerville, Mass.-----	16	13	360	364
Springfield, Mass.-----	38	44	1,090	1,117
Waterbury, Conn.-----	24	22	705	642
Worcester, Mass.-----	50	57	1,397	1,440
MIDDLE ATLANTIC:				
Albany, N. Y.-----	30	44	1,306	1,287
Allentown, Pa.-----	26	31	857	974
Buffalo, N. Y.-----	138	140	4,000	3,680
Camden, N. J.-----	48	30	1,141	1,013
Elizabeth, N. J.-----	38	20	789	724
Erie, Pa.-----	40	41	916	909
Jersey City, N. J.-----	62	55	1,888	1,757
Newark, N. J.-----	96	96	2,553	2,704
New York City, N. Y.-----	1,480	1,485	43,055	40,632
Paterson, N. J.-----	31	45	1,108	1,035
Philadelphia, Pa.-----	497	474	13,230	12,324
Pittsburgh, Pa.-----	158	171	5,058	4,581
Reading, Pa.-----	16	16	542	607
Rochester, N. Y.-----	80	98	2,638	2,440
Schenectady, N. Y.-----	30	19	592	568
Scranton, Pa.-----	36	22	913	976
Syracuse, N. Y.-----	51	69	1,596	1,462
Trenton, N. J.-----	32	39	1,269	1,146
Utica, N. Y.-----	20	27	685	832
Yonkers, N. Y.-----	29	44	806	785
EAST NORTH CENTRAL:				
Akron, Ohio-----	50	50	1,497	1,353
Canton, Ohio-----	32	26	798	796
Chicago, Ill.-----	654	724	19,947	19,173
Cincinnati, Ohio-----	168	163	4,292	3,839
Cleveland, Ohio-----	215	205	5,499	5,305
Columbus, Ohio-----	99	104	2,928	2,872
Dayton, Ohio-----	162	54	1,917	1,842
Detroit, Mich.-----	310	322	8,326	8,265
Evansville, Ind.-----	40	30	1,052	792
Flint, Mich.-----	41	36	986	939
Fort Wayne, Ind.-----	30	42	926	907
Gary, Ind.-----	45	33	856	751
Grand Rapids, Mich.-----	34	35	1,083	1,033
Indianapolis, Ind.-----	113	118	3,224	2,965
Madison, Wis.-----	---	(20)	---	(801)
Milwaukee, Wis.-----	111	126	3,506	3,328
Peoria, Ill.-----	28	21	842	766
Rockford, Ill.-----	(24)	(36)	(685)	(646)
South Bend, Ind.-----	22	29	708	628
Toledo, Ohio-----	93	92	2,598	2,401
Youngstown, Ohio-----	48	59	1,376	1,421
WEST NORTH CENTRAL:				
Des Moines, Iowa-----	57	45	1,441	1,328
Duluth, Minn.-----	35	27	639	652
Kansas City, Kans.-----	21	19	704	753
Kansas City, Mo.-----	96	115	3,249	2,977
Lincoln, Nebr.-----	(14)	(23)	---	---
Minneapolis, Minn.-----	132	108	3,298	3,127
Omaha, Nebr.-----	71	67	1,818	1,725
WEST NORTH CENTRAL—Con.:				
St. Louis, Mo.-----	203	202	6,547	5,965
St. Paul, Minn.-----	67	50	1,951	1,720
Wichita, Kans.-----	59	47	1,165	1,141
SOUTH ATLANTIC:				
Atlanta, Ga.-----	116	96	2,910	2,782
Baltimore, Md.-----	237	227	6,590	6,133
Charlotte, N. C.-----	32	32	931	821
Jacksonville, Fla.-----	53	50	1,578	1,375
Miami, Fla.-----	71	63	1,949	1,248
Norfolk, Va.-----	36	26	957	924
Richmond, Va.-----	63	91	1,970	1,893
Savannah, Ga.-----	37	27	866	732
St. Petersburg, Fla.-----	(58)	(54)	(1,814)	---
Tampa, Fla.-----	61	59	1,863	1,635
Washington, D. C.-----	191	197	5,168	4,720
Wilmington, Del.-----	39	36	974	933
EAST SOUTH CENTRAL:				
Birmingham, Ala.-----	74	89	2,343	1,941
Chattanooga, Tenn.-----	46	52	1,282	1,173
Knoxville, Tenn.-----	28	16	740	741
Louisville, Ky.-----	106	93	2,920	2,691
Memphis, Tenn.-----	105	117	3,032	2,667
Mobile, Ala.-----	32	47	1,053	902
Montgomery, Ala.-----	32	26	906	566
Nashville, Tenn.-----	66	44	1,547	1,527
WEST SOUTH CENTRAL:				
Austin, Tex.-----	24	28	836	756
Baton Rouge, La.-----	24	25	750	652
Corpus Christi, Tex.-----	26	25	545	516
Dallas, Tex.-----	102	135	3,015	2,760
El Paso, Tex.-----	31	34	958	736
Fort Worth, Tex.-----	56	44	1,572	1,565
Houston, Tex.-----	153	219	4,105	3,783
Little Rock, Ark.-----	49	79	1,417	1,344
New Orleans, La.-----	175	190	4,677	4,260
Oklahoma City, Okla.-----	64	58	1,775	1,592
San Antonio, Tex.-----	99	76	2,504	2,398
Shreveport, La.-----	49	48	1,254	1,216
Tulsa, Okla.-----	40	34	1,274	1,259
MOUNTAIN:				
Albuquerque, N. Mex.-----	31	30	726	650
Colorado Springs, Colo.-----	17	13	364	344
Denver, Colo.-----	107	110	2,945	2,827
Ogden, Utah-----	17	18	376	299
Phoenix, Ariz.-----	49	33	1,171	739
Pueblo, Colo.-----	9	9	320	319
Salt Lake City, Utah-----	45	53	1,192	1,106
Tucson, Ariz.-----	15	21	532	528
PACIFIC:				
Berkeley, Calif.-----	16	21	521	503
Fresno, Calif.-----	(35)	(39)	(941)	---
Glendale, Calif.-----	(31)	(32)	(876)	---
Long Beach, Calif.-----	48	61	1,426	1,380
Los Angeles, Calif.-----	403	448	12,644	12,205
Oakland, Calif.-----	98	93	2,416	2,441
Pasadena, Calif.-----	30	29	892	911
Portland, Oreg.-----	116	96	2,597	2,434
Sacramento, Calif.-----	58	46	1,337	1,319
San Diego, Calif.-----	84	81	2,151	2,049
San Francisco, Calif.-----	154	177	4,912	4,937
San Jose, Calif.-----	(21)	(17)	(577)	---
Seattle, Wash.-----	144	128	3,418	3,325
Spokane, Wash.-----	27	29	1,163	1,198
Tacoma, Wash.-----	38	42	977	1,006
Honolulu, Hawaii-----	(32)	(38)	(943)	(989)

¹Estimated.

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

Morbidity and Mortality Weekly Report

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.

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