

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

For release January 9, 1959

Washington 25, D. C.

Vol. 7, No. 53

Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended January 3, 1959

For reporting purposes, 53 weeks are used for the year 1958. This results from the policy of including in a given year all the weeks of which 4 or more days fall in that year. The first week of 1958 began December 29, 1957, and the last week ended January 3, 1959. Final figures for 1958, to be published later, will be based on the calendar year.

One case of tick-borne relapsing fever was reported in California for the current week.

The Texas Department of Health reports there have been 17 deaths from poliomyelitis during the first 10 months of 1958 compared with 35 deaths during the same period in 1957. Ten of the 17 persons who died were under 10 years of age.

Information from the Division of Indian Health, Public Health Service, states there has been a marked increase in the incidence of infectious hepatitis in the area of Whiteriver, Navajo County, Arizona. Sixteen new cases were reported the last weekend of December and there were 3 deaths during December.

Also for the current week, 16 cases of diphtheria were reported in Louisiana, making a total of 26 cases since the first of December and about 90 for the year 1958. Most of the recent cases have been occurring in Orleans and Terrebonne Parishes.

Continued on page 2

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

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

DISEASE	53d WEEK			CUMULATIVE NUMBER						Approximate seasonal low point
	Ended Jan. 3, 1959	Ended Jan. 4, 1958	Median 1953-57	53 weeks			Since seasonal low week			
				1958 ¹	1957	Median 1953-57	1957-58 ¹	1956-57	Median 1952-53 to 1956-57	
Anthrax-----062	-	-	-	16	21	27	(2)	(2)	(2)	(2)
Botulism-----049.1	-	-	-	4	11	12	(2)	(2)	(2)	(2)
Brucellosis (undulant fever)----044	14	7	17	802	914	1,278	(2)	(2)	(2)	(2)
Diphtheria-----055	41	26	48	962	1,262	2,087	612	798	1,236	July 1
Encephalitis, infectious-----082	31	15	19	2,349	1,875	1,873	1,740	1,313	1,313	June 1
Hepatitis, infectious, and serum-----092, N998.5 pt.	373	514	514	16,012	15,329	32,020	5,417	4,319	7,909	Sept. 1
Malaria-----110-117	4	3	2	81	149	479	(2)	(2)	(2)	(2)
Measles-----085	5,991	5,537	5,537	761,706	488,094	556,372	51,343	38,440	38,440	Sept. 1
Meningococcal infections-----057	51	52	70	2,638	2,694	3,564	866	1,009	1,009	Sept. 1
Meningitis, other-----340	³ 24	32	---	4,394	2,380	---	---	---	---	---
Poliomyelitis-----080	38	32	119	⁴ 6,031	5,926	29,422	⁴ 5,812	5,400	28,271	Apr. 1
Paralytic-----080.0, 080.1	27	18	---	3,112	2,176	---	2,991	1,902	---	Apr. 1
Nonparalytic-----080.2	8	9	---	2,024	2,811	---	1,956	2,648	---	Apr. 1
Unspecified-----080.3	3	5	---	895	939	---	865	850	---	Apr. 1
Pstitacosis-----096.2	2	-	-	144	262	278	(2)	(2)	(2)	(2)
Rabies in man-----094	-	-	-	6	5	9	(2)	(2)	(2)	(2)
Typhoid fever-----040	6	11	23	1,069	1,287	1,772	892	1,030	1,460	Apr. 1
Typhus fever, endemic-----101	2	1	1	76	115	132	64	90	116	Apr. 1
Rabies in animals-----	71	83	86	4,560	4,301	5,165	890	898	1,100	Oct. 1

¹Data include delayed report from South Dakota for week ended December 27. incidence. ²Includes 1 case of aseptic meningitis; see footnote to table 2. categories of poliomyelitis for Indiana and Virginia.

²Data show no pronounced seasonal change in ⁴Includes revised report for one or more

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

COMMUNICABLE DISEASE CENTER
LIBRARY
50 SEVENTH STREET, N. E.
ATLANTA 23, GEORGIA

Morbidity and Mortality Weekly Report

EPIDEMIOLOGICAL REPORTS

Salmonellosis

Dr. F. S. Leeder, Michigan Department of Health, reported an outbreak of salmonellosis following the ingestion of coconut cream pie topped with meringue. About 1,200 persons were exposed to the suspect food and 268 became ill approximately 18 hours after eating it; 39 persons were hospitalized. There were no deaths. None of the pie was available for bacteriological examination. However, an unopened can of frozen egg whites, from the same shipment that was used to make the meringue, was cultured and Salmonella typhimurium was recovered from it.

Tularemia

The North Carolina State Board of Health has reported 2 cases of tularemia in a married couple following preparation of rabbits for freezing. The husband hunted on December 4 and skinned the rabbits he shot that day. The dressed rabbits were placed in a sink to be soaked in salt water overnight. In the evening the wife changed the salt water and the following morning both persons assisted in putting the rabbits in a home freezer. On December 8 the wife experienced chills and fever. These symptoms continued through the following day and on the third day a paronychia of the right thumb was first noted. Also there was a tender right axillary node. Initial recovery was rapid after antibiotic therapy was begun but she complained of tiring easily. On December 23 laboratory tests showed a titer of 1:40 for Pasteurella tularensis.

Also on December 8, the husband noted an "infected

scratch" on his right second finger. Two days later chills and fever began and a large epitrochlear node was noted. The "scratch" ultimately took on the typical appearance of a tularemia lesion. With treatment his recovery was rapid. Serological studies will be made.

Dr. Ian Maclean Smith, State University of Iowa, has supplied information on a case of tularemia in a 24-year-old male physician. While hunting in Illinois the physician found a sick rabbit which he killed and took home with several other rabbits he had shot. He autopsied them and they appeared grossly normal. Several days later he noticed lesions on the tip of his left thumb and fourth finger which ulcerated slightly and later produced a small amount of pus. Also he noticed a tender lymph node in his left axilla and he felt feverish. He reported that several times during the next few days his temperature reached 101° F. His chest appeared normal on physical and X-ray examination. The initial titer against Past. tularensis was 1:40; 1 week later, 1:640; and 2 weeks later, 1:2560. Cultures taken from the fingertip and saline injected and aspirated from the lymph node as well as 3 blood cultures failed to grow Past. tularensis. The finger infection responded well to initial treatment but then became worse and a nasal furuncle developed with spreading cellulitis. Recovery was complete following additional treatment.

QUARANTINE MEASURES

Immunitization Information for International Travel

No changes reported.

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 JANUARY 4, 1958, AND JANUARY 3, 1959

(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		53d week		Cumulative 53 weeks		082		53d week		Cumulative 53 weeks	
	1958	1957	1958	1957	1958 ¹	1957	1958	1957	1958	1957	1958 ¹	1957
CONT. UNITED STATES-----	14	7	41	26	962	1,262	31	15	373	514	16,012	15,329
NEW ENGLAND-----	-	-	-	-	9	27	5	1	13	3	617	773
Maine-----	-	-	-	-	-	3	-	-	2	-	79	240
New Hampshire-----	-	-	-	-	-	-	-	-	-	-	2	8
Vermont-----	-	-	-	-	-	-	-	-	2	-	35	88
Massachusetts-----	-	-	-	-	8	24	1	1	5	1	303	232
Rhode Island-----	-	-	-	-	-	-	4	-	2	-	75	78
Connecticut-----	-	-	-	-	1	-	-	-	2	2	123	127
MIDDLE ATLANTIC-----	1	-	3	2	43	95	11	8	73	40	2,253	2,440
New York-----	-	-	2	-	19	40	10	7	50	21	1,508	1,526
New Jersey-----	-	-	1	-	6	11	-	-	16	2	199	290
Pennsylvania-----	1	-	1	1	18	44	1	1	7	17	546	624
EAST NORTH CENTRAL-----	1	2	-	-	46	164	5	-	47	37	2,677	2,608
Ohio-----	-	-	-	-	11	14	-	-	24	14	845	645
Indiana-----	-	-	-	-	16	19	-	-	-	1	251	335
Illinois-----	-	1	-	-	12	3	1	-	4	3	634	705
Michigan-----	1	-	-	-	6	126	4	-	10	17	698	684
Wisconsin-----	-	1	-	-	1	2	-	-	9	2	249	239
WEST NORTH CENTRAL-----	9	4	3	-	143	93	1	-	34	10	1,285	806
Minnesota-----	-	-	2	-	75	35	-	-	10	2	202	297
Iowa-----	5	2	-	-	14	13	-	-	1	1	202	178
Missouri-----	-	-	1	-	15	1	-	-	6	6	261	136
North Dakota-----	1	-	-	-	4	3	-	-	6	1	251	103
South Dakota-----	3	-	-	-	21	10	-	-	2	-	19	36
Nebraska-----	-	1	-	-	12	24	-	-	3	-	94	24
Kansas-----	-	1	-	-	2	7	1	-	6	-	256	32
SOUTH ATLANTIC-----	1	-	5	3	294	401	2	4	16	17	1,217	1,143
Delaware-----	-	-	-	-	-	-	-	-	-	-	62	12
Maryland-----	-	-	-	-	3	3	-	-	4	1	188	96
District of Columbia-----	-	-	-	-	2	-	-	-	4	-	25	13
Virginia-----	1	-	-	-	34	20	-	-	2	5	288	430
West Virginia-----	-	-	-	-	10	10	-	-	4	1	164	102
North Carolina-----	-	-	2	-	31	50	2	2	-	1	65	112
South Carolina-----	-	-	-	-	41	106	-	1	-	-	42	36
Georgia-----	-	-	3	1	110	123	-	-	1	4	140	139
Florida-----	-	-	-	2	63	89	-	1	1	5	243	203
EAST SOUTH CENTRAL-----	-	-	7	3	116	166	1	-	51	19	1,304	1,853
Kentucky-----	-	-	-	-	7	19	-	-	39	5	658	791
Tennessee-----	-	-	2	2	16	15	-	-	5	8	325	650
Alabama-----	-	-	-	-	53	71	-	-	4	2	229	275
Mississippi-----	-	-	5	1	40	61	1	-	3	4	92	137
WEST SOUTH CENTRAL-----	1	1	23	6	236	220	2	-	8	18	1,145	1,164
Arkansas-----	1	-	-	-	48	46	2	-	1	-	105	82
Louisiana-----	-	1	16	1	91	26	-	-	1	1	14	53
Oklahoma-----	-	-	-	3	25	26	-	-	-	1	156	145
Texas-----	-	-	5	2	72	122	-	-	6	16	870	884
MOUNTAIN-----	1	-	-	12	62	61	1	-	73	323	2,494	1,715
Montana-----	-	-	-	8	16	22	-	-	16	-	437	195
Idaho-----	-	-	-	1	2	2	-	-	7	-	216	101
Wyoming-----	-	-	-	-	2	11	1	-	6	1	32	56
Colorado-----	1	-	-	-	14	2	-	-	10	1	337	202
New Mexico-----	-	-	-	2	24	17	-	-	13	7	374	413
Arizona-----	-	-	-	1	4	5	-	-	19	313	814	643
Utah-----	-	-	-	-	-	2	-	-	1	1	180	75
Nevada-----	-	-	-	-	-	-	-	-	1	-	104	30
PACIFIC-----	-	-	-	-	13	35	3	2	58	47	3,020	2,827
Washington-----	-	-	-	-	-	23	-	-	7	13	472	395
Oregon-----	-	-	-	-	8	3	-	-	17	3	467	509
California-----	-	-	-	-	5	9	3	2	34	31	2,081	1,923
Alaska-----	-	-	-	-	-	5	-	-	-	7	81	123
Hawaii-----	-	-	-	-	2	1	-	-	3	-	267	71
Puerto Rico-----	---	---	---	---	354	60	---	---	---	---	3177	159

¹Data include delayed report from South Dakota for week ended December 27.

²Excludes report for week ended December 20.

³Excludes report for current week.

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 JANUARY 4, 1958, AND JANUARY 3, 1959—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 ⁴				Paralytic		Nonparalytic		110-117		085	
	53d week		Cumulative 53 weeks		080.0,080.1		080.2		1958	1957	1958	1957
	1958	1957	1958 ¹	1957	1958	1957	1958	1957	1958	1957	1958	1957
CONT. UNITED STATES-----	38	32	6,031	5,926	27	18	8	9	4	3	5,991	5,537
NEW ENGLAND-----	1	-	92	83	1	-	-	-	-	1	503	401
Maine-----	1	-	5	9	1	-	-	-	-	-	11	72
New Hampshire-----	-	-	4	4	-	-	-	-	-	-	2	26
Vermont-----	-	-	6	5	-	-	-	-	-	-	193	3
Massachusetts-----	-	-	30	25	-	-	-	-	-	-	83	250
Rhode Island-----	-	-	3	-	-	-	-	-	-	-	4	8
Connecticut-----	-	-	44	40	-	-	-	-	-	1	210	42
MIDDLE ATLANTIC-----	10	3	724	345	6	1	3	-	-	-	1,564	676
New York-----	6	1	300	218	4	1	1	-	-	-	227	537
New Jersey-----	4	2	300	81	2	-	2	-	-	-	468	35
Pennsylvania-----	-	-	124	46	-	-	-	-	-	-	869	104
EAST NORTH CENTRAL-----	6	1	2,088	1,547	4	-	-	-	1	-	580	1,457
Ohio-----	2	1	406	274	1	-	-	-	1	-	131	119
Indiana-----	-	-	⁵ 141	201	-	-	-	-	-	-	48	41
Illinois-----	4	-	245	347	3	-	-	-	-	-	147	83
Michigan-----	-	-	1,233	511	-	-	-	-	-	-	106	98
Wisconsin-----	-	-	63	214	-	-	-	-	-	-	148	1,116
WEST NORTH CENTRAL-----	3	1	426	463	2	1	1	-	-	-	859	67
Minnesota-----	-	-	32	55	-	-	-	-	-	-	7	-
Iowa-----	-	-	76	85	-	-	-	-	-	-	709	14
Missouri-----	1	1	188	127	1	1	-	-	-	-	17	8
North Dakota-----	1	-	49	11	1	-	-	-	-	-	122	44
South Dakota-----	-	-	14	42	-	-	-	-	-	-	-	-
Nebraska-----	1	-	35	77	-	-	1	-	-	-	4	1
Kansas-----	-	-	32	66	-	-	-	-	-	-	(*)	-
SOUTH ATLANTIC-----	8	17	891	865	7	8	1	7	-	1	511	1,147
Delaware-----	-	-	29	5	-	-	-	-	-	-	8	7
Maryland-----	-	-	27	41	-	-	-	-	-	-	32	272
District of Columbia-----	-	-	9	70	-	-	-	-	-	-	-	35
Virginia-----	2	-	⁵ 160	112	2	-	-	-	-	-	172	104
West Virginia-----	1	-	211	51	-	-	1	-	-	-	147	442
North Carolina-----	3	10	111	231	3	5	-	5	-	-	68	42
South Carolina-----	1	-	35	129	1	-	-	-	-	-	15	91
Georgia-----	-	-	56	86	-	-	-	-	-	-	28	123
Florida-----	1	7	253	140	1	3	-	2	-	1	41	31
EAST SOUTH CENTRAL-----	2	4	402	429	1	4	1	-	-	-	540	530
Kentucky-----	1	3	85	113	-	3	1	-	-	-	133	118
Tennessee-----	-	1	134	151	-	1	-	-	-	-	181	394
Alabama-----	-	-	61	59	-	-	-	-	-	-	23	14
Mississippi-----	1	-	122	106	1	-	-	-	-	-	203	4
WEST SOUTH CENTRAL-----	4	2	794	1,107	4	2	-	-	-	-	296	389
Arkansas-----	1	-	33	55	1	-	-	-	-	-	1	1
Louisiana-----	1	1	81	182	1	1	-	-	-	-	-	13
Oklahoma-----	1	-	62	125	1	-	-	-	-	-	1	9
Texas-----	1	1	618	745	1	1	-	-	-	-	294	366
MOUNTAIN-----	1	-	205	246	1	-	-	-	-	-	780	426
Montana-----	-	-	68	12	-	-	-	-	-	-	497	75
Idaho-----	-	-	12	25	-	-	-	-	-	-	9	126
Wyoming-----	-	-	13	13	-	-	-	-	-	-	7	3
Colorado-----	-	-	20	50	-	-	-	-	-	-	106	42
New Mexico-----	1	-	40	50	1	-	-	-	-	-	34	124
Arizona-----	-	-	34	59	-	-	-	-	-	-	98	39
Utah-----	-	-	12	33	-	-	-	-	-	-	24	17
Nevada-----	-	-	6	4	-	-	-	-	-	-	5	-
PACIFIC-----	3	4	409	841	1	2	2	2	3	1	358	444
Washington-----	-	-	38	22	-	-	-	-	-	-	33	100
Oregon-----	1	1	42	53	-	-	1	1	-	-	166	183
California-----	2	3	329	766	1	2	1	1	3	1	159	161
Alaska-----	-	-	2	3	-	-	-	-	-	-	16	28
Hawaii-----	1	-	² 77	10	1	-	-	-	-	-	4	1
Puerto Rico-----	---	1	³ 60	34	---	1	---	---	---	---	---	25

¹Data include delayed report from South Dakota for week ended December 27.²Excludes report for week ended December 20.³Excludes report for current week.⁴Includes cases not specified by type, category number 080.3.⁵Includes revised

report for one or more of the categories paralytic, nonparalytic, and unspecified poliomyelitis.

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 JANUARY 4, 1958, AND JANUARY 3, 1959—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	
			340			53d week		Cumulative 53 weeks		101		
	057	057	1958	1958	1957	1958	1957	1958 ¹	1957	1958	1958	1957
CONT. UNITED STATES-----	51	52	24	2	-	6	11	1,069	1,287	2	71	83
NEW ENGLAND-----	2	3	1	-	-	-	-	20	25	-	-	-
Maine-----	-	-	-	-	-	-	-	2	2	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	1	2	-	-	-
Vermont-----	-	2	-	-	-	-	-	-	-	-	-	-
Massachusetts-----	2	1	-	-	-	-	-	9	13	-	-	-
Rhode Island-----	-	-	1	-	-	-	-	1	5	-	-	-
Connecticut-----	-	-	-	-	-	-	-	7	3	-	-	-
MIDDLE ATLANTIC-----	12	7	-	1	-	1	1	113	157	-	10	2
New York-----	6	1	-	1	-	1	1	41	60	-	9	1
New Jersey-----	2	1	-	-	-	-	-	26	20	-	-	-
Pennsylvania-----	4	5	-	-	-	-	-	46	77	-	1	1
EAST NORTH CENTRAL-----	11	8	5	-	-	-	-	112	181	-	2	4
Ohio-----	3	3	-	-	-	-	-	40	66	-	-	1
Indiana-----	-	-	-	-	-	-	-	20	64	-	-	1
Illinois-----	1	-	4	-	-	-	-	24	21	-	-	-
Michigan-----	6	2	1	-	-	-	-	18	15	-	-	-
Wisconsin-----	1	3	-	-	-	-	-	10	15	-	2	2
WEST NORTH CENTRAL-----	4	3	2	-	-	1	2	80	93	1	13	14
Minnesota-----	3	2	-	-	-	-	-	3	6	-	5	7
Iowa-----	-	1	1	-	-	-	-	15	22	-	4	2
Missouri-----	-	-	-	-	-	-	1	38	47	-	4	4
North Dakota-----	-	-	-	-	-	-	-	2	2	-	-	-
South Dakota-----	-	-	-	-	-	-	-	7	8	-	-	-
Nebraska-----	-	-	-	-	-	-	-	3	1	-	-	1
Kansas-----	1	-	1	-	-	1	1	12	7	1	-	-
SOUTH ATLANTIC-----	6	9	6	-	-	2	2	181	238	-	22	22
Delaware-----	-	-	-	-	-	-	-	5	1	-	-	-
Maryland-----	-	-	-	-	-	-	-	14	10	-	-	-
District of Columbia-----	-	-	2	-	-	-	-	6	10	-	-	-
Virginia-----	1	2	3	-	-	1	2	40	43	-	2	11
West Virginia-----	-	-	-	-	-	-	-	21	50	-	5	2
North Carolina-----	5	1	-	-	-	1	-	22	14	-	1	1
South Carolina-----	-	-	1	-	-	-	-	12	23	-	2	1
Georgia-----	-	-	-	-	-	-	-	36	33	-	8	4
Florida-----	-	6	-	-	-	-	-	25	54	-	4	3
EAST SOUTH CENTRAL-----	5	7	3	-	-	-	-	133	176	-	12	26
Kentucky-----	-	1	1	-	-	-	-	41	54	-	3	16
Tennessee-----	3	-	1	-	-	-	-	38	67	-	6	5
Alabama-----	1	4	-	-	-	-	-	25	15	-	3	5
Mississippi-----	1	2	1	-	-	-	-	29	40	-	-	-
WEST SOUTH CENTRAL-----	4	6	4	1	-	-	6	236	258	-	11	15
Arkansas-----	-	-	1	-	-	-	-	31	43	-	3	3
Louisiana-----	2	3	-	-	-	-	4	86	63	-	4	1
Oklahoma-----	-	1	-	-	-	-	-	11	26	-	-	-
Texas-----	2	2	3	1	-	-	2	108	126	-	4	11
MOUNTAIN-----	3	4	1	-	-	-	-	80	56	-	-	-
Montana-----	1	-	-	-	-	-	-	5	3	-	-	-
Idaho-----	-	-	-	-	-	-	-	9	4	-	-	-
Wyoming-----	-	-	6 ¹	-	-	-	-	4	2	-	-	-
Colorado-----	1	2	-	-	-	-	-	9	13	-	-	-
New Mexico-----	-	1	-	-	-	-	-	32	21	-	-	-
Arizona-----	1	1	-	-	-	-	-	12	10	-	-	-
Utah-----	-	-	-	-	-	-	-	-	3	-	-	-
Nevada-----	-	-	-	-	-	-	-	9	-	-	-	-
PACIFIC-----	4	5	2	-	-	2	-	114	103	1	1	-
Washington-----	3	1	1	-	-	-	-	3	7	-	-	-
Oregon-----	-	-	1	-	-	-	-	13	6	-	-	-
California-----	1	4	-	-	-	2	-	98	90	1	1	-
Alaska-----	-	-	-	-	-	-	-	1	2	-	-	-
Hawaii-----	-	-	-	-	-	-	-	2 ¹	4	-	-	-
Puerto Rico-----	---	---	---	---	---	---	---	27 ²	17	---	---	---

¹Data include delayed report from South Dakota for week ended December 27.

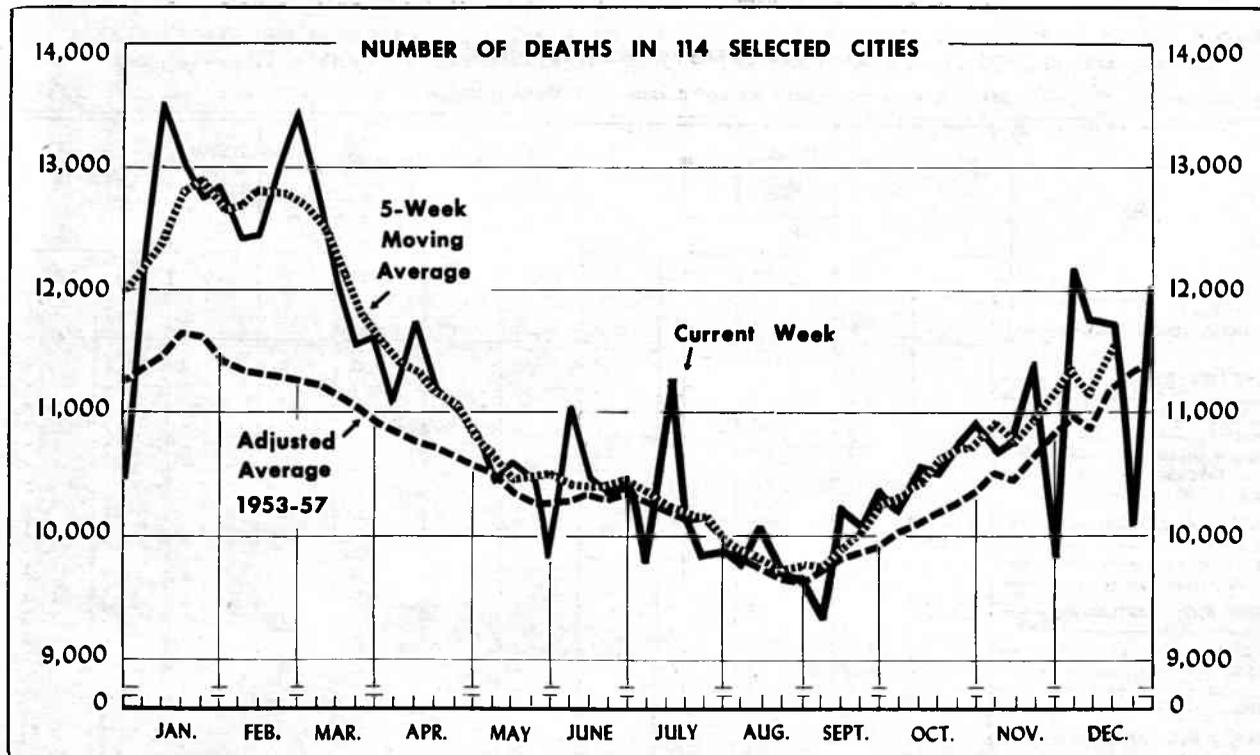
²Exclude report for week ended December 20.

³Exclude report for current week.

⁴Aseptic meningitis.

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	53d week ended Jan. 3, 1959	52d week ended Dec. 27, 1958	Adjusted average, 53d week 1953-57	Percent change, adjusted average to current week	CUMULATIVE NUMBER 53 WEEKS		
					1958	1957	Percent change
TOTAL: 114 REPORTING CITIES-----	¹ 12,036	10,038	11,449	+5.1	² 586,915	582,953	+0.7
New England----- (14 cities)	¹ 847	686	770	+10.0	¹ 37,276	37,290	-0.0
Middle Atlantic----- (20 cities)	¹ 3,582	3,011	3,349	+6.9	¹ 169,345	168,851	+0.3
East North Central----- (19 cities)	¹ 2,539	2,151	2,497	+1.7	¹ 125,229	126,006	-0.6
West North Central----- (9 cities)	¹ 774	719	795	-2.6	² 41,660	41,777	-0.3
South Atlantic----- (11 cities)	¹ 1,078	897	973	+10.8	50,459	49,218	+2.5
East South Central----- (8 cities)	462	391	509	-9.2	27,080	26,071	+3.9
West South Central----- (13 cities)	¹ 1,116	716	906	+23.2	49,924	48,642	+2.6
Mountain----- (8 cities)	291	295	268	+8.6	15,661	14,779	+6.0
Pacific----- (12 cities)	¹ 1,347	1,172	1,397	-3.6	70,281	70,319	-0.1

¹Includes estimate for missing cities.

²Includes estimate for missing cities for the current week and revised reports for weeks ended November 8 through December 6.

Morbidity and Mortality Weekly Report

Table 4. DEATHS IN SELECTED CITIES

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

AREA	53d week ended Jan. 3, 1959	52d week ended Dec. 27, 1958	CUMULATIVE NUMBER 53 WEEKS		AREA	53d week ended Jan. 3, 1959	52d week ended Dec. 27, 1958	CUMULATIVE NUMBER 53 WEEKS	
			1958	1957				1958	1957
NEW ENGLAND:					WEST NORTH CENTRAL—Con.:				
Boston, Mass.-----	274	225	12,758	12,634	St. Louis, Mo.-----	253	229	13,017	12,973
Bridgeport, Conn.-----	¹ 39	34	² 1,997	2,035	St. Paul, Minn.-----	77	43	3,724	3,606
Cambridge, Mass.-----	26	21	1,511	1,564	Wichita, Kans.-----	40	33	2,385	2,380
Fall River, Mass.-----	24	33	1,450	1,475	SOUTH ATLANTIC:				
Hartford, Conn.-----	66	53	2,672	2,678	Atlanta, Ga.-----	117	92	5,812	5,880
Lowell, Mass.-----	15	35	1,319	1,475	Baltimore, Md.-----	254	222	12,900	12,878
Lynn, Mass.-----	20	25	1,185	1,155	Charlotte, N. C.-----	42	23	1,874	1,814
New Bedford, Mass.-----	32	29	1,241	1,300	Jacksonville, Fla.-----	59	76	3,124	2,955
New Haven, Conn.-----	71	42	2,456	2,460	Miami, Fla.-----	47	60	3,632	2,736
Providence, R. I.-----	92	66	3,465	3,328	Norfolk, Va.-----	34	35	1,864	1,983
Somerville, Mass.-----	25	22	766	774	Richmond, Va.-----	135	66	4,004	3,993
Springfield, Mass.-----	42	41	2,224	2,268	Savannah, Ga.-----	48	20	1,715	1,626
Waterbury, Conn.-----	51	12	1,402	1,347	St. Petersburg, Fla.-----	(66)	(65)	(3,373)	---
Worcester, Mass.-----	70	48	2,830	2,865	Tampa, Fla.-----	60	50	3,309	3,373
MIDDLE ATLANTIC:					EAST SOUTH CENTRAL:				
Albany, N. Y.-----	68	35	2,659	2,647	Birmingham, Ala.-----	64	44	4,537	4,308
Allentown, Pa.-----	51	35	1,743	1,997	Chattanooga, Tenn.-----	57	31	2,487	2,455
Buffalo, N. Y.-----	210	140	7,976	7,623	Knoxville, Tenn.-----	28	23	1,430	1,460
Camden, N. J.-----	49	48	2,205	2,169	Louisville, Ky.-----	89	88	5,726	5,656
Elizabeth, N. J.-----	37	30	1,550	1,517	Memphis, Tenn.-----	80	96	6,011	5,668
Erie, Pa.-----	42	37	1,896	1,932	Mobile, Ala.-----	40	25	2,034	1,976
Jersey City, N. J.-----	75	75	3,718	3,699	Montgomery, Ala.-----	53	17	1,765	1,434
Newark, N. J.-----	109	88	5,053	5,423	Nashville, Tenn.-----	51	67	3,090	3,114
New York City, N. Y.-----	1,814	1,636	86,032	85,675	WEST SOUTH CENTRAL:				
Paterson, N. J.-----	49	33	2,130	2,046	Austin, Tex.-----	33	24	1,672	1,587
Philadelphia, Pa.-----	478	427	26,187	25,819	Baton Rouge, La.-----	32	17	1,466	1,356
Pittsburgh, Pa.-----	215	118	9,881	9,752	Corpus Christi, Tex.-----	22	17	1,120	1,122
Reading, Pa.-----	² 25	28	² 1,144	1,241	Dallas, Tex.-----	106	116	6,101	5,885
Rochester, N. Y.-----	118	82	5,342	5,271	El Paso, Tex.-----	39	27	1,927	1,720
Schenectady, N. Y.-----	23	29	1,215	1,258	Fort Worth, Tex.-----	109	43	3,270	3,366
Scranton, Pa.-----	37	34	1,852	2,014	Houston, Tex.-----	224	123	8,384	8,024
Syracuse, N. Y.-----	58	48	3,299	3,164	Little Rock, Ark.-----	28	26	2,856	2,790
Trenton, N. J.-----	52	36	2,407	2,379	New Orleans, La.-----	215	137	9,223	9,345
Utica, N. Y.-----	25	19	1,423	1,637	Oklahoma City, Okla.-----	75	62	3,586	3,334
Yonkers, N. Y.-----	47	33	1,633	1,588	San Antonio, Tex.-----	134	73	5,165	5,143
EAST NORTH CENTRAL:					WEST SOUTH CENTRAL:				
Akron, Ohio-----	69	70	3,017	2,975	Baton Rouge, La.-----	32	17	1,466	1,356
Canton, Ohio-----	38	32	1,656	1,689	Corpus Christi, Tex.-----	22	17	1,120	1,122
Chicago, Ill.-----	787	766	39,956	40,720	Dallas, Tex.-----	106	116	6,101	5,885
Cincinnati, Ohio-----	162	147	8,488	8,171	El Paso, Tex.-----	39	27	1,927	1,720
Cleveland, Ohio-----	254	164	10,966	11,141	Fort Worth, Tex.-----	109	43	3,270	3,366
Columbus, Ohio-----	125	105	6,080	6,009	Houston, Tex.-----	224	123	8,384	8,024
Dayton, Ohio-----	150	49	3,845	3,855	Little Rock, Ark.-----	28	26	2,856	2,790
Detroit, Mich.-----	322	280	16,871	17,363	New Orleans, La.-----	215	137	9,223	9,345
Evansville, Ind.-----	48	34	2,034	1,784	Oklahoma City, Okla.-----	75	62	3,586	3,334
Flint, Mich.-----	34	46	2,003	2,009	San Antonio, Tex.-----	134	73	5,165	5,143
Fort Wayne, Ind.-----	57	40	1,879	1,958	Shreveport, La.-----	42	28	2,549	2,466
Gary, Ind.-----	22	20	1,647	1,553	Tulsa, Okla.-----	57	23	2,605	2,504
Grand Rapids, Mich.-----	52	25	2,160	2,176	MOUNTAIN:				
Indianapolis, Ind.-----	93	88	6,746	6,463	Albuquerque, N. Mex.-----	27	20	1,470	1,398
Madison, Wis.-----	---	(18)	---	(1,672)	Colorado Springs, Colo.-----	19	12	804	720
Milwaukee, Wis.-----	124	114	6,855	7,023	Denver, Colo.-----	126	99	5,917	5,997
Peoria, Ill.-----	44	20	1,674	1,589	Ogden, Utah-----	17	17	769	687
Rockford, Ill.-----	(36)	(20)	(1,393)	(1,418)	Phoenix, Ariz.-----	35	54	2,398	1,787
South Bend, Ind.-----	33	23	1,424	1,405	Pueblo, Colo.-----	15	14	699	657
Toledo, Ohio-----	95	77	5,152	5,142	Salt Lake City, Utah-----	42	55	2,535	2,447
Youngstown, Ohio-----	50	51	2,776	2,981	Tucson, Ariz.-----	10	24	1,069	1,086
WEST NORTH CENTRAL:					PACIFIC:				
Des Moines, Iowa-----	34	59	2,879	2,968	Berkeley, Calif.-----	27	25	998	1,045
Duluth, Minn.-----	23	13	1,331	1,440	Fresno, Calif.-----	(59)	(38)	(2,159)	---
Kansas City, Kans.-----	² 27	32	³ 1,551	1,518	Glendale, Calif.-----	(51)	(7)	(1,744)	---
Kansas City, Mo.-----	131	120	6,421	6,391	Long Beach, Calif.-----	78	41	2,938	2,930
Lincoln, Nebr.-----	(34)	(16)	(1,320)	---	Los Angeles, Calif.-----	486	419	25,529	25,417
Minneapolis, Minn.-----	115	137	6,696	6,822	Oakland, Calif.-----	102	90	4,980	5,065
Omaha, Nebr.-----	74	53	3,656	3,679	Pasadena, Calif.-----	35	29	1,833	1,877
					San Francisco, Calif.-----				
					San Jose, Calif.-----				
					Seattle, Wash.-----				
					Spokane, Wash.-----				
					Tacoma, Wash.-----				
					Honolulu, Hawaii-----				

¹Estimated.

²Includes estimate for current week.

³Includes estimate for current week and revised reports for weeks ended November 8 through December 6.

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.

GPO 8 43253

If you do not desire to continue receiving this publication, please check here and return.

FIRST CLASS MAIL

**U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE**
Public Health Service
Washington 25, D. C.
Official Business

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF H. E. W.