

Morbidity and Mortality

Weekly
Report

PUBLIC HEALTH SERVICE

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

Prepared by the NATIONAL OFFICE OF VITAL STATISTICS Worth 3-4744

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended November 26, 1960

Twenty-four of the 28 cases of diphtheria reported for the week ended November 26 occurred in 3 States—Kentucky 11, Minnesota 6, and Texas 7. The 11 cases in Kentucky for the current week make a total of 37 cases reported in that State during the last 5 weeks. These cases are occurring in Scott County.

For the current week, there were 40 cases of poliomyelitis reported; of these, 34 cases were paralytic. The cumulative total number of cases of poliomyelitis and the number of

paralytic cases for 47 weeks of the years 1956-60 are as follows:

Year	Total	Paralytic
1956-----	14,901	6,429
1957-----	5,716	2,064
1958-----	5,648	2,870
1959-----	8,129	5,382
1960-----	3,071	2,124

Table 1. Cases of Specified Notifiable Diseases: United States

(Cumulative totals include revised and delayed reports)

Disease (Seventh Revision of International Lists, 1955)	47th week			Cumulative						Approximate seasonal low point
	Ended Nov. 26, 1960 ¹	Ended Nov. 28, 1959	Median 1955-59	First 47 weeks			Since seasonal low week			
				1960 ¹	1959	Median 1955-59	1959-60 ¹	1958-59	Median 1954-55 to 1958-59	
Anthrax-----062	-	-	-	17	12	18	(2)	(2)	(2)	(2)
Botulism-----049.1	-	-	-	10	21	11	(2)	(2)	(2)	(2)
Brucellosis (undulant fever)-----044	8	13	13	697	665	844	(2)	(2)	(2)	(2)
Diphtheria-----055	28	28	32	719	807	1,032	390	410	580	July 1
Encephalitis, infectious-----082	22	21	27	1,733	2,016	2,016	1,120	1,438	1,438	June 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	868	465	318	35,663	20,437	17,293	10,160	5,314	3,784	Sept. 1
Malaria-----110-117	2	-	1	67	67	143	(2)	(2)	(2)	(2)
Measles-----085	2,357	2,372	2,419	415,605	380,956	532,078	15,847	17,641	17,641	Sept. 1
Meningitis, aseptic-----340 pt.	48	---	---	2,805	---	---	---	---	---	---
Meningococcal infections-----057	30	38	45	1,982	2,032	2,347	447	465	620	Sept. 1
Poliomyelitis-----080	40	105	120	3,071	8,129	8,129	2,854	7,836	7,836	Apr. 1
Paralytic-----080.0,080.1	34	77	77	2,124	5,382	5,382	1,971	5,174	5,174	Apr. 1
Nonparalytic-----080.2	2	17	30	627	2,083	2,747	590	2,035	2,591	Apr. 1
Unspecified-----080.3	4	11	17	320	664	905	293	627	821	Apr. 1
Psittacosis-----096.2	1	2	4	90	105	231	(2)	(2)	(2)	(2)
Rabies in man-----094	-	-	-	2	4	5	(2)	(2)	(2)	(2)
Streptococcal sore throat, including scarlet fever-----050,051	5,328	---	---	275,752	---	---	---	---	---	---
Typhoid fever-----040	12	12	15	753	797	1,228	626	670	984	Apr. 1
Typhus fever, endemic-----101	1	2	1	60	45	96	55	39	80	Apr. 1
Rabies in animals-----	30	65	65	3,103	3,525	4,143	332	579	579	Oct. 1

¹Data exclude reports from Florida, New Hampshire, and Wyoming for the current week.

²Data show no pronounced seasonal change in incidence.

Morbidity and Mortality Weekly Report

During 1959 there were 454 deaths due to poliomyelitis registered in the United States. The provisional figure for 1959, based on a 10-percent sample of death records, was 540 deaths. In August, September, and October, the peak months of the poliomyelitis season, there were 90, 108, and 82 deaths, respectively. There were 6,289 cases of paralytic poliomyelitis reported during 1959, giving a ratio of 13.9 paralytic cases for each death. In 1958 there were 255 deaths and 3,697 paralytic cases for a ratio of 14.5 cases per death, and in 1957 the ratio was 11.3 cases per death—221 deaths and 2,499 cases.

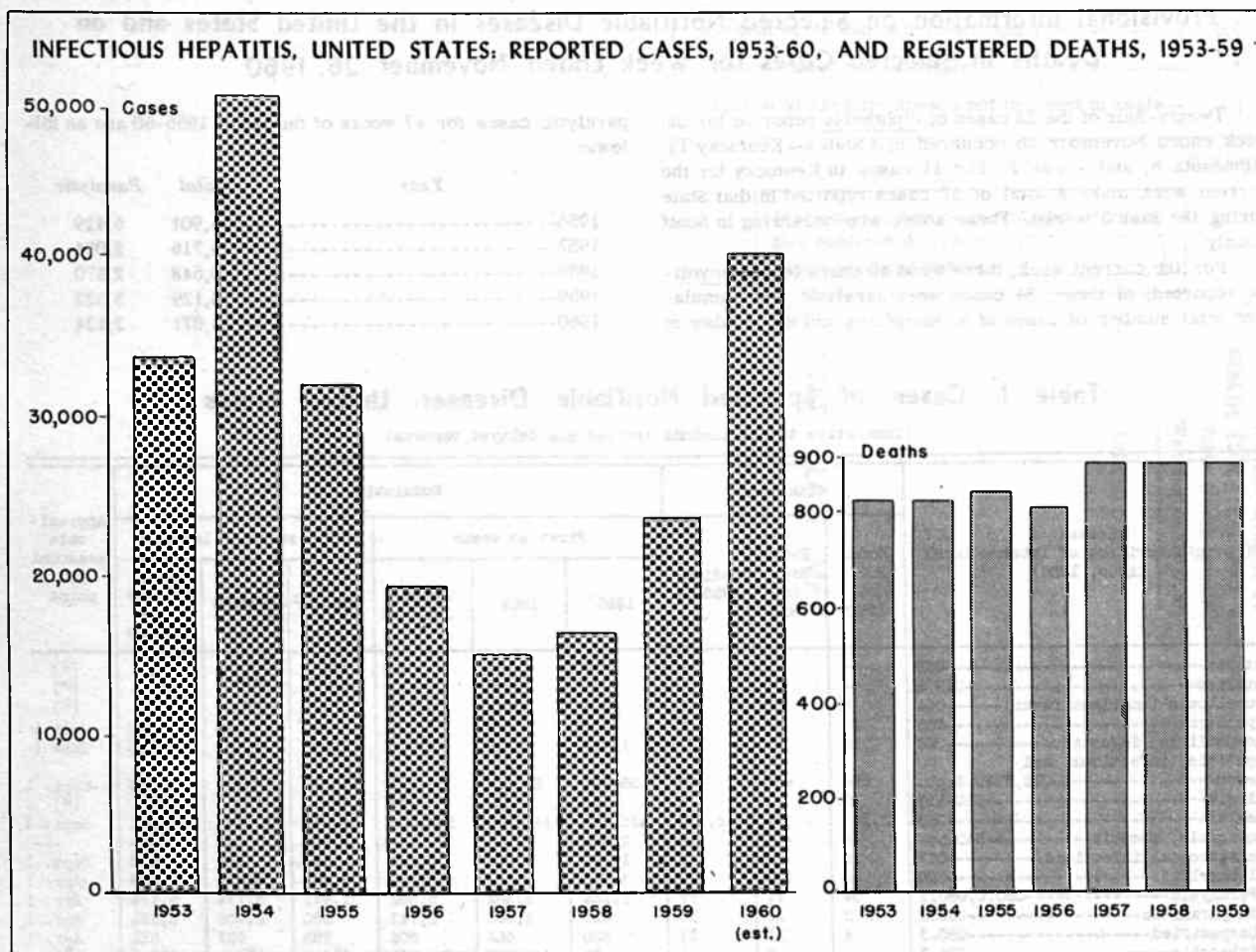
The chart below shows the total number of cases of

hepatitis reported during the years 1953-60. (It is estimated that the total for 1960 will be about 40,000 cases.) The chart also shows the number of deaths registered each year from 1953 to 1959. Despite the wide range in the number of cases during these years—from 50,093 in 1954 to 14,922 in 1957—the number of deaths has remained quite constant, ranging from 806 in 1956 to 897 in each of the years 1957-59.

QUARANTINE MEASURES

Immunization Information for International Travel

No changes reported



Morbidity and Mortality Weekly Report

3

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED NOVEMBER 28, 1959, AND NOVEMBER 26, 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 080.2			
	47th week		Cumulative, first 47 weeks		47th week		Cumulative, first 47 weeks					
	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1960
UNITED STATES ² -----	40	105	3,071	8,129	34	77	2,124	5,382	2	17	48	8
NEW ENGLAND ² -----	1	5	226	382	1	4	178	292	-	1	-	-
Maine-----	1	3	47	83	1	3	46	83	-	-	-	-
New Hampshire-----	-	-	2	5	-	-	2	4	-	-	-	-
Vermont-----	-	-	11	9	-	-	6	7	-	-	-	-
Massachusetts-----	-	1	31	154	-	-	20	108	-	1	-	-
Rhode Island-----	-	-	102	10	-	-	78	7	-	-	-	-
Connecticut-----	-	1	35	121	-	1	28	83	-	-	-	-
MIDDLE ATLANTIC-----	8	16	458	783	7	11	327	519	1	2	3	-
New York-----	3	11	248	486	2	7	161	299	1	1	-	-
New Jersey-----	-	-	82	134	-	-	60	89	-	-	3	-
Pennsylvania-----	5	5	128	163	5	4	106	131	-	1	-	-
EAST NORTH CENTRAL-----	7	13	524	1,223	4	10	317	546	-	1	7	2
Ohio-----	2	3	121	270	1	1	63	120	-	-	1	-
Indiana-----	2	2	132	149	-	2	93	108	-	-	-	-
Illinois-----	2	3	143	305	2	2	96	156	-	1	2	2
Michigan-----	1	3	93	446	1	3	54	134	-	-	3	-
Wisconsin-----	-	2	35	53	-	2	11	28	-	-	1	-
WEST NORTH CENTRAL-----	1	6	174	1,513	-	2	100	836	-	4	8	3
Minnesota-----	-	1	54	242	-	-	44	196	-	1	7	-
Iowa-----	1	1	22	432	-	1	3	230	-	-	-	2
Missouri-----	-	3	44	492	-	1	32	268	-	2	-	-
North Dakota-----	-	-	14	16	-	-	5	9	-	-	-	-
South Dakota-----	-	-	5	14	-	-	1	1	-	-	-	-
Nebraska-----	-	1	16	135	-	-	9	69	-	1	-	-
Kansas-----	-	-	19	182	-	-	6	63	-	-	1	1
SOUTH ATLANTIC ² -----	6	20	575	1,235	6	15	445	984	-	3	-	-
Delaware-----	-	-	-	9	-	-	-	7	-	-	-	-
Maryland-----	-	1	150	40	-	1	135	39	-	-	-	-
District of Columbia-----	-	-	5	6	-	-	5	5	-	-	-	-
Virginia-----	3	2	47	282	3	1	43	243	-	1	-	-
West Virginia-----	1	-	59	187	1	-	48	155	-	-	-	-
North Carolina-----	1	5	94	277	1	4	60	237	-	1	-	-
South Carolina-----	-	3	129	83	-	1	87	45	-	-	-	-
Georgia-----	1	6	24	163	1	5	22	125	-	1	-	-
Florida-----	-	3	267	188	-	3	245	128	-	-	-	-
EAST SOUTH CENTRAL-----	5	16	247	845	5	12	105	642	-	2	5	2
Kentucky-----	-	2	130	102	-	1	5	80	-	1	-	-
Tennessee-----	4	7	52	379	4	4	35	285	-	1	2	-
Alabama-----	-	4	23	246	-	4	23	208	-	-	-	-
Mississippi-----	1	3	42	118	1	3	42	69	-	-	3	2
WEST SOUTH CENTRAL-----	2	5	281	1,111	2	4	178	729	-	-	2	1
Arkansas-----	-	1	32	296	-	1	23	226	-	-	1	-
Louisiana-----	-	-	50	137	-	-	31	98	-	-	-	-
Oklahoma-----	-	1	17	154	-	-	12	86	-	-	-	-
Texas-----	2	3	182	524	2	3	112	319	-	-	1	1
MOUNTAIN ² -----	-	3	93	192	-	2	48	108	-	-	1	-
Montana-----	-	-	21	11	-	-	15	4	-	-	-	-
Idaho-----	-	-	10	7	-	-	1	-	-	-	-	-
Wyoming-----	-	-	20	2	-	-	21	1	-	-	-	-
Colorado-----	-	-	19	26	-	-	18	18	-	-	-	-
New Mexico-----	-	2	8	43	-	2	5	26	-	-	1	-
Arizona-----	-	-	8	85	-	-	6	52	-	-	-	-
Utah-----	-	1	7	12	-	-	2	4	-	-	-	-
Nevada-----	-	-	-	6	-	-	-	3	-	-	-	-
PACIFIC-----	10	21	493	845	9	17	426	726	1	4	22	-
Washington-----	-	1	37	201	-	1	37	201	-	-	2	-
Oregon-----	-	3	36	167	-	3	19	130	-	-	1	-
California-----	10	15	410	449	9	13	360	381	1	2	19	-
Alaska-----	-	2	2	28	-	-	2	14	-	2	-	-
Hawaii-----	-	-	8	(5)	-	-	8	(5)	-	-	-	-
Puerto Rico-----	6	-	492	4	6	-	486	3	-	-	1	-

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

²Data exclude reports from New Hampshire, Florida, and Wyoming for the current week.

Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED NOVEMBER 28, 1959, AND NOVEMBER 28, 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 082		Hepatitis, infectious, and serum 092,N998.5 pt.				Measles 085	
	47th week		Cumulative, first 47 weeks		1960	1959	47th week		Cumulative, first 47 weeks		1960	1959
	1960	1959	1960	1959			1960	1959	1960	1959		
UNITED STATES ² -----	28	28	719	807	22	21	868	465	35,663	20,437	2,357	2,372
NEW ENGLAND ² -----	-	-	12	5	-	-	40	12	1,038	674	194	196
Maine-----	-	-	2	-	-	-	2	1	70	90	9	42
New Hampshire-----	-	-	2	-	-	-	-	-	230	15	-	1
Vermont-----	-	-	-	-	-	-	9	25	25	26	3	26
Massachusetts-----	-	-	9	5	-	-	11	8	501	340	134	112
Rhode Island-----	-	-	1	-	-	-	6	1	196	68	32	-
Connecticut-----	-	-	-	-	-	-	12	2	216	135	16	15
MIDDLE ATLANTIC-----	-	-	16	49	6	5	108	82	4,408	3,007	536	175
New York-----	-	-	4	25	4	4	46	62	2,375	1,797	202	138
New Jersey-----	-	-	2	10	2	-	11	4	320	312	90	20
Pennsylvania-----	-	-	10	14	-	1	51	16	1,713	898	244	17
EAST NORTH CENTRAL-----	-	-	41	31	4	2	180	67	6,438	3,168	697	693
Ohio-----	-	-	16	11	-	1	78	23	2,226	914	244	105
Indiana-----	-	-	7	4	1	1	19	12	736	301	35	31
Illinois-----	-	-	16	10	1	-	25	16	1,387	713	19	334
Michigan-----	-	-	10	4	2	-	57	11	1,868	1,037	93	69
Wisconsin-----	-	-	2	2	-	-	1	5	221	203	306	154
WEST NORTH CENTRAL-----	6	1	56	56	-	1	69	23	2,487	1,567	87	133
Minnesota-----	6	-	32	22	-	-	23	13	426	397	9	102
Iowa-----	-	-	8	3	-	-	10	2	396	139	2	6
Missouri-----	-	-	2	6	-	-	20	1	843	395	15	2
North Dakota-----	-	-	2	2	-	-	4	6	171	334	61	23
South Dakota-----	-	-	9	3	-	-	4	-	145	61	-	-
Nebraska-----	-	1	1	20	-	-	8	-	254	80	-	-
Kansas-----	-	-	2	-	-	1	-	1	252	161	(*)	(*)
SOUTH ATLANTIC ² -----	-	10	209	260	1	3	80	53	4,097	1,843	282	69
Delaware-----	-	-	-	-	-	-	11	4	256	122	96	3
Maryland-----	-	1	1	8	1	1	12	10	418	373	6	5
District of Columbia-----	-	-	-	-	-	-	4	1	58	19	1	5
Virginia-----	-	1	39	13	-	1	8	14	724	458	70	34
West Virginia-----	-	-	4	3	-	-	25	6	785	292	38	14
North Carolina-----	-	-	14	23	-	1	14	1	381	112	50	1
South Carolina-----	-	2	50	30	-	-	3	1	149	51	21	1
Georgia-----	-	5	34	106	-	-	3	4	257	125	-	-
Florida-----	-	1	267	77	-	-	-	12	21,069	291	-	6
EAST SOUTH CENTRAL-----	13	6	114	104	3	3	148	47	5,064	2,079	61	225
Kentucky-----	11	-	39	9	-	-	51	31	1,772	1,051	-	29
Tennessee-----	1	1	9	9	2	-	49	13	1,703	456	55	180
Alabama-----	-	5	33	44	-	2	32	3	1,100	424	6	11
Mississippi-----	1	-	33	42	1	1	16	-	489	148	-	5
WEST SOUTH CENTRAL-----	9	11	234	268	4	3	45	38	2,730	1,646	77	342
Arkansas-----	-	-	16	37	-	1	10	2	201	80	4	33
Louisiana-----	2	3	63	86	-	-	9	1	166	113	-	-
Oklahoma-----	-	-	25	3	-	-	-	8	318	243	1	-
Texas-----	7	8	130	142	4	2	26	27	2,045	1,210	72	309
MOUNTAIN ² -----	-	-	36	19	-	1	63	47	2,764	2,634	169	176
Montana-----	-	-	3	-	-	-	10	9	156	237	25	52
Idaho-----	-	-	11	-	-	-	13	5	308	333	13	33
Wyoming-----	-	-	25	-	-	-	-	-	231	55	-	10
Colorado-----	-	-	3	7	-	-	18	16	1,001	791	50	5
New Mexico-----	-	-	4	8	-	-	6	9	302	470	-	36
Arizona-----	-	-	3	2	-	1	10	7	602	524	63	8
Utah-----	-	-	7	-	-	-	3	1	265	202	17	32
Nevada-----	-	-	-	2	-	-	3	-	99	22	1	-
PACIFIC-----	-	-	1	15	4	3	135	96	6,637	3,819	254	363
Washington-----	-	-	-	-	-	-	24	10	875	511	63	118
Oregon-----	-	-	-	4	-	-	10	21	1,041	811	94	137
California-----	-	-	-	6	4	3	95	64	4,416	2,428	90	103
Alaska-----	-	-	1	5	-	-	4	1	225	69	6	5
Hawaii-----	-	-	-	(2)	-	-	2	-	80	(46)	1	(219)
Puerto Rico-----	1	1	130	28	-	-	17	9	702	287	18	11

²Data exclude reports from New Hampshire, Florida, and Wyoming for the current week.

Morbidity and Mortality Weekly Report

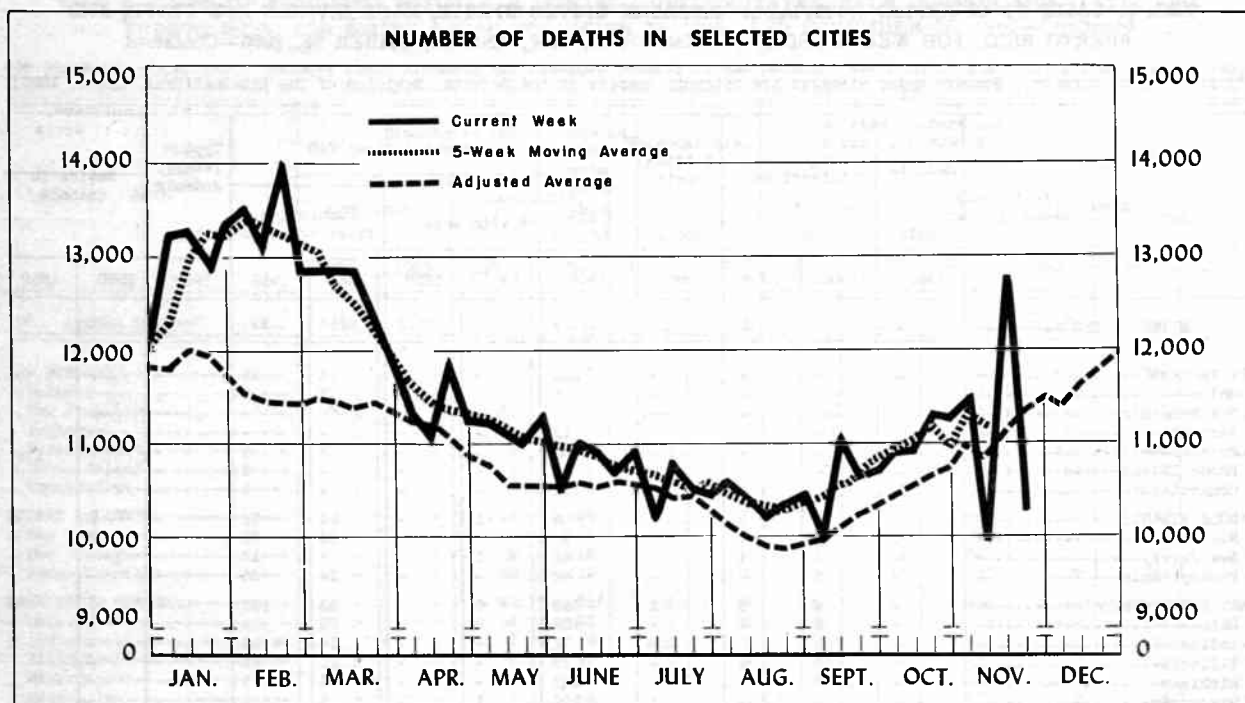
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Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED NOVEMBER 28, 1959, AND NOVEMBER 26, 1960—Continued

(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	47th week		Cumulative, first 47 weeks		101	Rabies in animals	
	1960	1960	1959	1960	1960	1960	1959	1960	1959	1960	1960	1959
UNITED STATES ² -----	2	30	38	1	5,328	12	12	753	797	1	30	65
NEW ENGLAND ² -----	-	-	-	-	251	-	-	11	15	-	-	-
Maine-----	-	-	-	-	6	-	-	2	2	-	-	-
New Hampshire-----	-	-	-	-	-	-	-	2	-	-	-	-
Vermont-----	-	-	-	-	12	-	-	-	-	-	-	-
Massachusetts-----	-	-	-	-	93	-	-	5	5	-	-	-
Rhode Island-----	-	-	-	-	10	-	-	-	3	-	-	-
Connecticut-----	-	-	-	-	130	-	-	4	5	-	-	-
MIDDLE ATLANTIC-----	1	7	5	-	208	1	-	54	83	-	9	6
New York-----	1	1	4	-	98	-	-	33	35	-	9	6
New Jersey-----	-	3	1	-	48	1	-	7	13	-	-	-
Pennsylvania-----	-	3	-	-	62	-	-	14	35	-	-	-
EAST NORTH CENTRAL-----	-	6	3	1	559	3	-	98	102	-	1	4
Ohio-----	-	1	1	-	122	2	-	29	51	-	1	-
Indiana-----	-	1	-	-	72	-	-	24	16	-	-	2
Illinois-----	-	1	2	-	78	-	-	21	21	-	-	-
Michigan-----	-	3	-	-	182	-	-	16	8	-	-	1
Wisconsin-----	-	-	-	1	105	1	-	8	6	-	-	1
WEST NORTH CENTRAL-----	-	1	6	-	233	-	-	46	48	-	6	11
Minnesota-----	-	-	3	-	19	-	-	1	1	-	1	3
Iowa-----	-	-	-	-	25	-	-	11	9	-	3	1
Missouri-----	-	-	3	-	11	-	-	24	18	-	1	5
North Dakota-----	-	1	-	-	109	-	-	1	5	-	-	-
South Dakota-----	-	-	-	-	7	-	-	4	3	-	1	-
Nebraska-----	-	-	-	-	-	-	-	3	5	-	-	2
Kansas-----	-	-	-	-	62	-	-	2	7	-	-	-
SOUTH ATLANTIC ² -----	1	3	8	-	244	2	1	115	134	1	3	11
Delaware-----	-	-	-	-	-	-	-	1	3	-	-	-
Maryland-----	-	-	-	-	5	-	-	6	5	-	-	-
District of Columbia-----	1	-	-	-	2	-	-	9	4	-	-	-
Virginia-----	-	-	2	-	82	-	-	24	28	1	3	2
West Virginia-----	-	1	1	-	73	2	-	14	15	-	-	5
North Carolina-----	-	2	1	-	47	-	-	9	11	-	-	-
South Carolina-----	-	-	1	-	35	-	1	12	12	-	-	-
Georgia-----	-	-	1	-	-	-	-	27	28	-	-	3
Florida-----	-	-	2	-	-	-	-	213	28	-	-	1
EAST SOUTH CENTRAL-----	-	3	6	-	751	3	1	117	114	-	1	4
Kentucky-----	-	-	1	-	121	2	1	31	20	-	-	-
Tennessee-----	-	-	1	-	612	-	-	55	57	-	-	2
Alabama-----	-	3	3	-	14	-	-	23	21	-	1	2
Mississippi-----	-	-	1	-	4	1	-	8	16	-	-	-
WEST SOUTH CENTRAL-----	-	-	2	-	647	1	7	198	175	-	9	13
Arkansas-----	-	-	1	-	-	-	1	48	36	-	-	2
Louisiana-----	-	-	-	-	3	-	4	59	29	-	-	1
Oklahoma-----	-	-	-	-	14	-	-	12	17	-	-	-
Texas-----	-	-	1	-	630	1	2	79	93	-	9	10
MOUNTAIN ² -----	-	-	3	-	1,333	-	3	44	44	-	-	2
Montana-----	-	-	-	-	68	-	-	13	2	-	-	-
Idaho-----	-	-	-	-	147	-	1	3	7	-	-	-
Wyoming-----	-	-	-	-	-	-	-	24	7	-	-	-
Colorado-----	-	-	1	-	402	-	-	1	4	-	-	-
New Mexico-----	-	-	-	-	294	-	2	12	17	-	-	2
Arizona-----	-	-	1	-	158	-	-	9	6	-	-	-
Utah-----	-	-	1	-	264	-	-	2	1	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	-	10	5	-	1,102	2	-	70	82	-	1	14
Washington-----	-	-	-	-	246	-	-	5	2	-	-	-
Oregon-----	-	1	-	-	26	-	-	8	7	-	-	-
California-----	-	8	5	-	793	2	-	56	69	-	1	14
Alaska-----	-	1	-	-	35	-	-	1	4	-	-	-
Hawaii-----	-	-	-	-	2	-	-	-	(2)	-	-	-
Puerto Rico-----	-	-	-	-	-	-	-	20	17	-	-	-

²Data exclude reports from New Hampshire, Florida, and Wyoming for the current week.



The chart shows the number of deaths reported for 117 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week, and an adjusted average for comparison. The adjusted average is computed as follows: From the total deaths reported each week for the years 1955-59, 3 central figures are selected by eliminating the highest and lowest figures reported for that week. A 5-week moving average of the arithmetic means of the 3 central figures is then computed. The adjusted average shown in the chart is this moving average increased by 4.0 percent to allow for estimated population growth in the cities and surrounding areas.

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

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

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

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

(By place of occurrence and week of filing certificate. Excludes fetal deaths. Data exclude figures shown in parentheses in table 4)

Area	47th week ended Nov. 26, 1960	46th week ended Nov. 19, 1960	Adjusted average, 47th week 1955-59	Percent change, adjusted average to current week ¹	Cumulative, first 47 weeks		
					1960	1959	Percent change
TOTAL, 117 REPORTING CITIES-----	² 10,221	12,748	11,311	-9.6	² 538,134	525,322	+2.4
New England----- (14 cities)	668	760	733	-8.9	33,849	32,967	+2.7
Middle Atlantic----- (20 cities)	² 2,901	3,553	3,306	-12.3	² 149,690	150,019	-0.2
East North Central----- (21 cities)	² 2,183	2,882	2,551	-14.4	² 116,577	114,324	+2.0
West North Central----- (9 cities)	635	895	828	-23.3	37,345	36,343	+2.8
South Atlantic----- (11 cities)	890	1,029	978	-9.0	46,126	44,767	+3.0
East South Central----- (8 cities)	² 475	563	528	-10.0	² 24,295	23,864	+1.8
West South Central----- (13 cities)	779	1,108	982	-20.7	46,741	43,979	+6.3
Mountain----- (8 cities)	343	389	297	+15.5	16,885	14,556	+16.0
Pacific----- (13 cities)	1,347	1,569	1,466	-8.1	66,626	64,503	+3.3

¹Adjusted average used as base.

²Includes estimates 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	47th week ended Nov. 26, 1960	46th week ended Nov. 19, 1960	Cumulative, first 47 weeks		Area	47th week ended Nov. 26, 1960	46th week ended Nov. 19, 1960	Cumulative, first 47 weeks	
			1960	1959				1960	1959
NEW ENGLAND:					WEST NORTH CENTRAL--Con.:				
Boston, Mass.-----	215	239	11,774	11,229	St. Louis, Mo.-----	197	282	11,413	11,051
Bridgeport, Conn.-----	49	43	1,926	1,826	St. Paul, Minn.-----	58	81	3,240	3,052
Cambridge, Mass.-----	13	34	1,432	1,335	Wichita, Kans.-----	36	61	2,170	2,211
Fall River, Mass.-----	30	21	1,320	1,310	SOUTH ATLANTIC:				
Hartford, Conn.-----	53	60	2,304	2,296	Atlanta, Ga.-----	113	126	5,506	5,183
Lowell, Mass.-----	22	22	1,115	1,106	Baltimore, Md.-----	240	231	11,744	11,236
Lynn, Mass.-----	24	29	1,139	1,087	Charlotte, N.C.-----	17	36	1,801	1,727
New Bedford, Mass.-----	27	45	1,164	1,136	Jacksonville, Fla.-----	48	70	2,760	2,663
New Haven, Conn.-----	39	55	2,087	2,097	Miami, Fla.-----	67	63	3,348	3,245
Providence, R.I.-----	60	57	3,002	3,009	Norfolk, Va.-----	27	42	1,863	1,823
Somerville, Mass.-----	19	19	625	606	Richmond, Va.-----	95	83	3,661	3,654
Springfield, Mass.-----	35	39	2,118	2,077	Savannah, Ga.-----	26	44	1,577	1,529
Waterbury, Conn.-----	28	37	1,300	1,295	St. Petersburg, Fla.-----	(48)	(88)	(3,283)	(3,020)
Worcester, Mass.-----	54	60	2,543	2,558	Tampa, Fla.-----	56	70	3,058	2,886
MIDDLE ATLANTIC:					Washington, D.C.-----	177	205	9,031	9,082
Albany, N.Y.-----	48	52	2,035	2,351	Wilmington, D.C.-----	24	59	1,777	1,739
Allentown, Pa.-----	38	43	1,638	1,599	EAST SOUTH CENTRAL:				
Buffalo, N.Y.-----	122	166	6,738	6,801	Birmingham, Ala.-----	67	98	3,952	3,845
Camden, N.J.-----	40	54	1,991	1,913	Chattanooga, Tenn.-----	55	42	2,211	2,133
Elizabeth, N.J.-----	22	39	1,375	1,413	Knoxville, Tenn.-----	22	29	1,310	1,325
Erie, Pa.-----	35	46	1,810	1,711	Louisville, Ky.-----	103	95	5,304	5,275
Jersey City, N.J.-----	81	55	3,325	3,383	Memphis, Tenn.-----	125	138	5,204	5,247
Newark, N.J.-----	61	128	4,530	4,653	Mobile, Ala.-----	137	58	21,934	1,818
New York City, N.Y.-----	1,561	1,716	76,512	76,872	Montgomery, Ala.-----	20	40	1,601	1,519
Paterson, N.J.-----	40	50	1,795	1,799	Nashville, Tenn.-----	46	63	2,779	2,702
Philadelphia, Pa.-----	413	481	22,729	22,732	WEST SOUTH CENTRAL:				
Pittsburgh, Pa.-----	128	273	8,958	8,660	Austin, Tex.-----	23	35	1,568	1,504
Reading, Pa.-----	16	22	1,107	1,021	Baton Rouge, La.-----	26	38	1,340	1,286
Rochester, N.Y.-----	106	130	4,728	4,547	Corpus Christi, Tex.-----	9	25	1,085	971
Schenectady, N.Y.-----	15	27	1,091	1,161	Dallas, Tex.-----	111	122	5,822	5,557
Scranton, Pa.-----	133	47	21,760	1,702	El Paso, Tex.-----	25	42	1,766	1,701
Syracuse, N.Y.-----	57	86	2,933	2,930	Fort Worth, Tex.-----	54	63	3,097	2,941
Trenton, N.J.-----	21	53	1,909	1,990	Houston, Tex.-----	119	175	7,809	7,270
Utica, N.Y.-----	26	38	1,271	1,320	Little Rock, Ark.-----	45	67	2,666	2,485
Yonkers, N.Y.-----	38	47	1,455	1,461	New Orleans, La.-----	148	240	8,348	7,932
EAST NORTH CENTRAL:					Oklahoma City, Okla.-----	51	89	3,504	3,274
Akron, Ohio-----	55	64	2,653	2,707	San Antonio, Tex.-----	81	107	4,658	4,434
Canton, Ohio-----	32	40	1,628	1,572	Shreveport, La.-----	50	60	2,528	2,357
Chicago, Ill.-----	731	915	35,968	35,362	Tulsa, Okla.-----	37	45	2,550	2,267
Cincinnati, Ohio-----	147	173	7,349	7,390	MOUNTAIN:				
Cleveland, Ohio-----	205	212	9,895	9,738	Albuquerque, N. Mex.-----	30	45	1,492	1,403
Columbus, Ohio-----	107	159	5,554	5,521	Colorado Springs, Colo.-----	21	22	783	728
Dayton, Ohio-----	168	87	23,532	3,178	Denver, Colo.-----	91	129	5,581	5,347
Detroit, Mich.-----	210	338	15,763	15,352	Ogden, Utah-----	18	15	773	697
Evansville, Ind.-----	45	49	1,745	1,712	Phoenix, Ariz.-----	81	75	3,559	2,371
Flint, Mich.-----	131	41	21,878	1,855	Pueblo, Colo.-----	16	13	766	653
Fort Wayne, Ind.-----	32	48	1,719	1,700	Salt Lake City, Utah-----	43	47	2,266	2,258
Gary, Ind.-----	125	23	21,430	1,387	Tucson, Ariz.-----	43	43	1,665	1,099
Grand Rapids, Mich.-----	44	59	1,928	1,971	PACIFIC:				
Indianapolis, Ind.-----	101	164	6,771	6,394	Berkeley, Calif.-----	19	15	786	792
Madison, Wis.-----	37	60	1,529	1,400	Fresno, Calif.-----	(70)	---	(2,047)	(1,897)
Milwaukee, Wis.-----	103	159	5,837	5,999	Glendale, Calif.-----	(35)	(41)	(1,730)	(1,689)
Peoria, Ill.-----	20	27	1,411	1,379	Honolulu, Hawaii-----	37	60	1,927	1,769
Rockford, Ill.-----	26	30	1,347	1,288	Long Beach, Calif.-----	59	79	2,565	2,544
South Bend, Ind.-----	23	32	1,372	1,290	Los Angeles, Calif.-----	455	504	23,406	22,469
Toledo, Ohio-----	85	131	4,680	4,636	Oakland, Calif.-----	84	93	4,443	4,245
Youngstown, Ohio-----	56	71	2,588	2,493	Pasadena, Calif.-----	45	28	1,617	1,471
WEST NORTH CENTRAL:					Portland, Oreg.-----	114	153	5,134	5,103
Des Moines, Iowa-----	55	54	2,573	2,497	Sacramento, Calif.-----	69	63	2,724	2,589
Duluth, Minn.-----	21	33	1,183	1,184	San Diego, Calif.-----	88	125	4,280	3,814
Kansas City, Kans.-----	40	35	1,651	1,674	San Francisco, Calif.-----	184	209	9,221	9,116
Kansas City, Mo.-----	67	130	5,834	5,632	San Jose, Calif.-----	(40)	(39)	(1,629)	(1,192)
Lincoln, Nebr.-----	(19)	(34)	(1,215)	(1,226)	Seattle, Wash.-----	121	144	6,388	6,397
Minneapolis, Minn.-----	97	147	5,845	5,710	Spokane, Wash.-----	41	52	2,243	2,307
Omaha, Nebr.-----	64	72	3,436	3,332	Tacoma, Wash.-----	31	44	1,892	1,887

¹Estimated.

²Includes estimate for current 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.