

COMMUNICABLE DISEASE CENTER

Morbidity and Mortality



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WEEKLY
REPORT

Week Ending
June 25, 1966

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

CURRENT TRENDS - MEASLES

During the 4-week period ending June 18, 1966, a total of 22,952 cases of measles was reported. This constitutes a decrease of 6,035 cases from the total reported during the same 4-week period in 1965 and a decrease of 8,908 cases from the total notified in the preceding 4-week period in 1966.

The total number of measles cases reported during the first 24 weeks of 1966 was 172,616, which is 47,858 less than the total of the comparable period in 1965 (Figure 1). In the past 20 years the only years in which less than 200,000 cases of measles were reported for the first 24 weeks are 1947 and 1966.

While most regions of the country experienced in 1966 the lowest incidence of reported measles in 5 years, the Middle Atlantic, East North Central and East South

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Central regions reported more cases of measles in the first 24 weeks of 1966 than in 1965 (Table 1). New York City in the Middle Atlantic Region, Indiana, Illinois and Wisconsin in the East North Central Region, and Kentucky and Tennessee in the East South Central Region accounted for the majority of increases reported from their respective regions (Table 2).

(Reported by the Childhood Virus Disease Unit, Epidemiology Branch, CDC.) (Continued on page 210)

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES (Cumulative totals include revised and delayed reports through previous weeks)

DISEASE	25th WEEK ENDED		MEDIAN 1961 - 1965	CUMULATIVE, FIRST 25 WEEKS		
	June 25, 1966	June 26, 1965		1966	1965	MEDIAN 1961 - 1965
Aseptic meningitis	46	37	32	722	711	667
Brucellosis	4	7	8	94	113	186
Diphtheria	4	—	4	76	79	136
Encephalitis, primary:						
Arthropod-borne & unspecified	33	34	—	620	744	—
Encephalitis, post-infectious	15	21	—	427	407	—
Hepatitis, serum	23	558	672	621	17,714	23,015
Hepatitis, infectious	540			16,447		
Measles (rubeola)	3,225	3,999	9,541	175,841	224,467	351,439
Poliomyelitis, Total (including unspecified)	1	1	9	9	19	77
Paralytic	1	1	6	8	17	68
Nonparalytic	—	—	—	—	2	—
Meningococcal infections, Total	59	53	49	2,290	1,921	1,412
Civilian	57	50	—	2,036	1,756	—
Military	2	3	—	254	165	—
Rubella (German measles)	775	—	—	37,788	—	—
Streptococcal sore throat & Scarlet fever	6,594	5,029	4,401	259,306	239,869	210,642
Tetanus	1	7	—	66	108	—
Tularemia	2	5	—	66	114	—
Typhoid fever	13	6	10	146	177	177
Typhus, tick-borne (Rky. Mt. Spotted fever)	16	20	—	70	69	—
Rabies in Animals	89	75	87	2,171	2,396	2,084

NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax	3	Botulism	3
Leptospirosis: Hawaii-1, Iowa-2, Ky.-1	28	Trichinosis: N.J.-1, Mich.-1, Calif.-1	47
Malaria: N.Y. Upstate-1, Pa.-6, Ohio-1, Okla.-1	139	Rabies in Man:	1
Psittacosis: Wis.-1, Fla.-1	22	Rubella, Congenital Syndrome:	18
Typhus, murine	11		

MEASLES (Continued from front page)

Figure 1

MEASLES REPORTED BY FOUR-WEEK PERIODS - UNITED STATES
 EPIDEMIOLOGIC YEARS, 1964-1965 AND 1965-1966 COMPARED WITH 10-YEAR PERIOD, 1954-1963

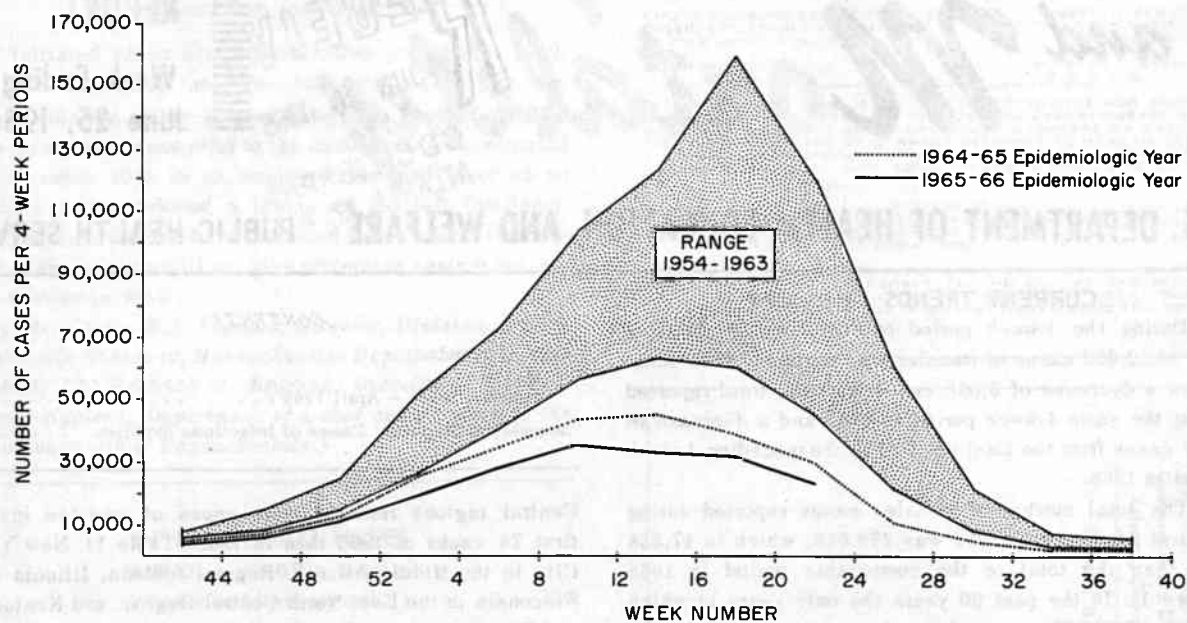


Table 1

Reported Cases of Measles by Geographic Division
 Weeks 1-24, 1961-66

Geographic Division	1966*	1965	1964
New England	2,051	35,644	14,073
Middle Atlantic	17,133	12,374	47,641
East North Central	63,007	48,405	92,992
West North Central	8,176	15,894	27,995
South Atlantic	13,469	22,767	35,785
East South Central	18,291	12,833	63,709
West South Central	21,827	29,110	67,861
Mountain	10,594	17,890	16,011
Pacific	18,068	25,551	56,573
Total	172,616	220,468	422,640
	1963	1962	1961
New England	12,577	51,228	31,785
Middle Atlantic	33,555	76,973	67,806
East North Central	135,658	54,564	95,338
West North Central	18,596	14,241	12,614
South Atlantic	28,531	25,225	36,065
East South Central	15,917	32,825	25,060
West South Central	18,643	66,246	13,645
Mountain	24,882	22,504	14,865
Pacific	30,866	55,551	43,295
Total	319,225	399,357	340,473

*Preliminary figures.

Table 2

Reported Cases of Measles, Weeks 1-24, 1965-66
 By Area

MIDDLE ATLANTIC		
State	1966	1965
New Jersey	1,826	2,041
New York City	8,045	1,594
New York Up-state	2,056	3,453
Pennsylvania	5,206	5,286
Total	17,133	12,374
EAST NORTH CENTRAL		
State	1966	1965
Indiana	5,140	1,602
Illinois	10,953	2,194
Michigan	12,014	24,087
Ohio	6,011	8,363
Wisconsin	28,889	12,159
Total	63,007	48,405
EAST SOUTH CENTRAL		
State	1966	1965
Alabama	1,559	2,175
Kentucky	4,509	2,288
Mississippi	910	1,033
Tennessee	11,313	7,337
Total	18,291	12,833

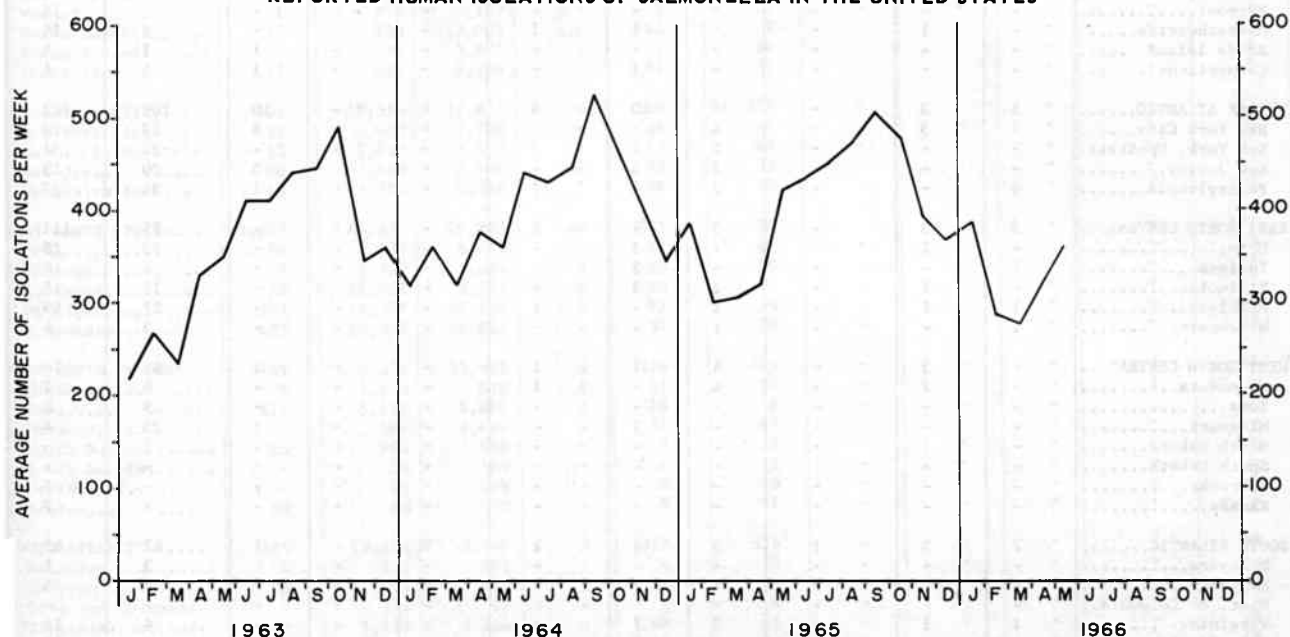
SALMONELLOSIS - April 1966

During April 1966 there were 1,266 recoveries of salmonellae from human sources and 436 isolations from nonhuman sources; the comparable figures for March were 1,374 and 754, respectively. Although the total number of isolations from human sources for the first 4 months of 1966 is 5,320, which is 205 less than the total reported for the same period in 1965, the numbers generally correspond to the expected seasonal pattern (Figure 2).

Among the human salmonellae isolations there were 64 different serotypes, seven of which accounted for 66 percent of the 1,266 isolations reported (Table 3). The age and sex distribution of persons with salmonellae is compatible with past experience.

The unusually large numbers of isolations of *Salmonella infantis* which were reported during the last week of February and the first 2 weeks of March remained high

Figure 2
REPORTED HUMAN ISOLATIONS OF SALMONELLA IN THE UNITED STATES



(Continued on page 216)

SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS - MAY 1966 AND MAY 1965

CASES OF PRIMARY AND SECONDARY SYPHILIS: Reporting Areas May 1966 and May 1965 - Provisional Data

Reporting Area	MAY		Cumulative JAN - MAY		Reporting Area	MAY		Cumulative JAN - MAY	
	1966	1965	1966	1965		1966	1965	1966	1965
NEW ENGLAND.....	42	39	206	195	EAST SOUTH CENTRAL.....	177	240	943	1,085
Maine.....	1	-	4	2	Kentucky.....	11	12	52	62
New Hampshire.....	1	7	5	13	Tennessee.....	15	48	117	246
Vermont.....	-	1	1	1	Alabama.....	109	125	508	554
Massachusetts.....	28	21	138	117	Mississippi.....	42	55	266	223
Rhode Island.....	4	1	15	9	WEST SOUTH CENTRAL.....	228	212	1,084	955
Connecticut.....	8	9	43	53	Arkansas.....	3	20	66	102
MIDDLE ATLANTIC.....	310	381	1,766	1,933	Louisiana.....	58	67	273	274
Upstate New York.....	23	36	163	208	Oklahoma.....	7	12	60	61
New York City.....	190	231	1,124	1,167	Texas.....	160	113	685	518
Pa. (Excl. Phila.).....	12	8	88	71	MOUNTAIN.....	38	46	165	247
Philadelphia.....	22	23	109	110	Montana.....	2	2	18	8
New Jersey.....	63	83	280	377	Idaho.....	-	-	1	1
EAST NORTH CENTRAL.....	280	208	1,296	1,241	Wyoming.....	-	2	-	2
Ohio.....	46	45	243	258	Colorado.....	5	4	22	14
Indiana.....	14	5	36	25	New Mexico.....	6	10	33	50
Domestic Illinois.....	15	14	85	101	Arizona.....	20	22	78	135
Chicago.....	87	83	426	508	Utah.....	-	-	4	8
Michigan.....	106	53	456	318	Nevada.....	5	6	9	29
Wisconsin.....	12	8	50	31	PACIFIC.....	96	162	761	839
WEST NORTH CENTRAL.....	30	52	186	214	Washington.....	-	4	17	37
Minnesota.....	4	12	11	42	Oregon.....	2	4	20	16
Iowa.....	6	3	28	10	California.....	93	150	713	772
Missouri.....	11	25	84	108	Alaska.....	1	1	3	4
North Dakota.....	-	1	4	1	Hawaii.....	-	3	8	10
South Dakota.....	3	4	22	23	U. S. TOTAL.....	1,716	1,900	9,062	9,512
Nebraska.....	4	6	18	24	TERRITORIES.....	81	59	407	321
Kansas.....	2	1	19	6	Puerto Rico.....	78	57	397	318
SOUTH ATLANTIC.....	515	560	2,655	2,803	Virgin Islands.....	3	2	10	3
Delaware.....	5	2	15	25					
Maryland.....	41	29	221	163					
District of Columbia.....	38	48	189	210					
Virginia.....	21	16	124	129					
West Virginia.....	4	9	23	28					
North Carolina.....	75	87	405	429					
South Carolina.....	89	79	402	353					
Georgia.....	77	74	445	443					
Florida.....	165	216	829	1,023					

Note: Cumulative Totals include revised and delayed reports through previous months.

FOR WEEKS ENDED

JUNE 25, 1966 AND JUNE 26, 1965 (25th WEEK)

AREA	ASEPTIC MENINGITIS		BRUCELLOSIS	ENCEPHALITIS			DIPHTHERIA		HEPATITIS		
				Primary including unsp. cases		Post- Infectious			Serum	Infectious	Both Types
	1966	1965		1966	1965	1966	1966	1965			
UNITED STATES...	46	37	4	33	34	15	4	-	23	540	558
NEW ENGLAND.....	-	1	-	-	2	1	-	-	2	19	47
Maine.....	-	-	-	-	-	-	-	-	-	3	6
New Hampshire.....	-	-	-	-	-	-	-	-	-	1	2
Vermont.....	-	-	-	-	-	-	-	-	-	-	16
Massachusetts.....	-	1	-	-	1	1	-	-	-	9	14
Rhode Island.....	-	-	-	-	-	-	-	-	1	1	5
Connecticut.....	-	-	-	-	1	-	-	-	1	5	4
MIDDLE ATLANTIC.....	5	3	-	10	10	4	-	-	10	109	102
New York City.....	1	3	-	4	-	-	-	-	6	23	20
New York, Up-State..	-	-	-	2	1	3	-	-	-	30	31
New Jersey.....	-	-	-	2	5	-	-	-	3	20	18
Pennsylvania.....	4	-	-	2	4	1	-	-	1	36	33
EAST NORTH CENTRAL...	3	3	-	3	9	2	-	-	-	75	111
Ohio.....	-	1	-	-	3	-	-	-	-	23	28
Indiana.....	1	-	-	-	3	-	-	-	-	8	4
Illinois.....	-	1	-	1	3	-	-	-	-	12	16
Michigan.....	1	1	-	1	-	2	-	-	-	27	59
Wisconsin.....	1	-	-	1	-	-	-	-	-	5	4
WEST NORTH CENTRAL...	-	3	-	4	1	1	-	-	1	41	26
Minnesota.....	-	2	-	4	-	1	-	-	-	6	2
Iowa.....	-	-	-	-	-	-	-	-	-	9	8
Missouri.....	-	-	-	-	1	-	-	-	1	25	4
North Dakota.....	-	1	-	-	-	-	-	-	-	1	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	-	-	-	-	-	-	-	-	5
Kansas.....	-	-	-	-	-	-	-	-	-	-	7
SOUTH ATLANTIC.....	7	3	1	5	4	2	2	-	1	62	65
Delaware.....	-	-	-	-	-	-	-	-	-	3	1
Maryland.....	-	-	-	1	-	-	-	-	-	19	15
Dist. of Columbia..	-	-	-	-	-	-	-	-	-	-	-
Virginia.....	1	1	-	2	1	-	-	-	-	4	12
West Virginia.....	-	-	-	-	1	-	-	-	-	9	12
North Carolina.....	-	1	-	2	1	-	-	-	-	7	2
South Carolina.....	-	-	-	-	-	-	2	-	-	2	4
Georgia.....	-	-	1	-	-	-	-	-	-	6	3
Florida.....	6	1	-	-	1	2	-	-	1	12	16
EAST SOUTH CENTRAL...	3	-	1	-	1	-	-	-	1	34	20
Kentucky.....	1	-	1	-	-	-	-	-	-	11	5
Tennessee.....	-	-	-	-	-	-	-	-	-	9	5
Alabama.....	-	-	-	-	-	-	-	-	1	10	10
Mississippi.....	2	-	-	-	1	-	-	-	-	4	-
WEST SOUTH CENTRAL...	8	11	2	-	3	-	2	-	-	33	39
Arkansas.....	-	1	2	-	-	-	-	-	-	1	7
Louisiana.....	1	-	-	-	1	-	-	-	-	3	8
Oklahoma.....	-	-	-	-	-	-	-	-	-	4	1
Texas.....	7	10	-	-	2	-	2	-	-	25	23
MOUNTAIN.....	2	1	-	2	1	2	-	-	-	21	46
Montana.....	-	-	-	-	1	-	-	-	-	-	3
Idaho.....	-	-	-	-	-	-	-	-	-	2	1
Wyoming.....	-	-	-	-	-	-	-	-	-	3	1
Colorado.....	1	-	-	1	-	-	-	-	-	4	12
New Mexico.....	-	-	-	-	-	-	-	-	-	4	13
Arizona.....	-	1	-	-	-	-	-	-	-	3	9
Utah.....	1	-	-	1	-	2	-	-	-	5	6
Nevada.....	-	-	-	-	-	-	-	-	-	-	1
PACIFIC.....	18	12	-	9	3	3	-	-	8	146	102
Washington.....	-	-	-	-	-	-	-	-	-	5	8
Oregon.....	-	1	-	-	-	-	-	-	-	13	7
California.....	12	9	-	9	3	3	-	-	8	128	82
Alaska.....	-	-	-	-	-	-	-	-	-	-	5
Hawaii.....	6	2	-	-	-	-	-	-	-	-	-
Puerto Rico.....	-	-	-	-	-	-	-	-	-	32	33

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

JUNE 25, 1966 AND JUNE 26, 1965 (25th WEEK) - CONTINUED

AREA	MEASLES (Rubeola)			MENINGOCOCCAL INFECTIONS, TOTAL			POLIOMYELITIS				RUBELLA
	1966	Cumulative		1966	Cumulative		Total		Paralytic		
		1966	1965		1966	1965	1966	1965	1966	Cumulative 1966	
UNITED STATES...	3,225	175,841	224,467	59	2,290	1,921	1	1	1	8	775
NEW ENGLAND.....	45	2,096	35,994	2	105	95	-	-	-	-	159
Maine.....	-	189	2,690	-	8	11	-	-	-	-	6
New Hampshire.....	10	60	376	1	9	5	-	-	-	-	-
Vermont.....	1	218	1,132	-	3	2	-	-	-	-	2
Massachusetts.....	17	733	19,002	1	42	32	-	-	-	-	81
Rhode Island.....	-	72	3,825	-	12	14	-	-	-	-	4
Connecticut.....	17	824	8,969	-	31	31	-	-	-	-	66
MIDDLE ATLANTIC.....	181	17,314	12,861	4	260	258	-	-	-	-	75
New York City.....	33	8,078	1,740	-	36	44	-	-	-	-	20
New York, Up-State.	63	2,119	3,603	1	75	65	-	-	-	-	53
New Jersey.....	20	1,846	2,149	2	73	73	-	-	-	-	-
Pennsylvania.....	65	5,271	5,369	1	76	76	-	-	-	-	2
EAST NORTH CENTRAL...	1,013	64,020	49,822	12	361	250	-	-	-	-	177
Ohio.....	60	6,071	8,442	-	97	67	-	-	-	-	12
Indiana.....	97	5,237	1,634	3	63	35	-	-	-	-	18
Illinois.....	50	11,003	2,253	6	70	65	-	-	-	-	21
Michigan.....	383	12,397	24,632	3	97	54	-	-	-	-	44
Wisconsin.....	423	29,312	12,861	-	34	29	-	-	-	-	82
WEST NORTH CENTRAL...	135	8,311	15,978	4	128	103	-	-	-	1	11
Minnesota.....	7	1,613	610	1	31	20	-	-	-	1	-
Iowa.....	115	5,115	8,868	2	18	6	-	-	-	-	10
Missouri.....	3	506	2,474	1	51	47	-	-	-	-	-
North Dakota.....	10	964	3,468	-	7	7	-	-	-	-	-
South Dakota.....	-	38	109	-	4	2	-	-	-	-	-
Nebraska.....	-	75	449	-	8	10	-	-	-	-	1
Kansas.....	NN	NN	NN	-	9	11	-	-	-	-	-
SOUTH ATLANTIC.....	335	13,804	23,198	5	375	379	-	-	-	1	88
Delaware.....	4	237	491	-	4	5	-	-	-	-	-
Maryland.....	36	2,015	992	3	37	37	-	-	-	-	5
Dist. of Columbia..	2	371	57	-	9	6	-	-	-	-	1
Virginia.....	47	1,779	3,844	-	49	45	-	-	-	-	15
West Virginia.....	158	4,816	12,809	-	12	23	-	-	-	-	45
North Carolina.....	37	358	313	1	93	70	-	-	-	-	-
South Carolina.....	3	608	972	-	43	53	-	-	-	-	-
Georgia.....	2	230	596	-	55	51	-	-	-	1	-
Florida.....	46	3,390	3,124	1	73	89	-	-	-	-	22
EAST SOUTH CENTRAL...	245	18,536	13,050	9	202	147	-	-	-	1	149
Kentucky.....	15	4,524	2,309	3	77	62	-	-	-	-	81
Tennessee.....	211	11,524	7,459	5	66	45	-	-	-	-	67
Alabama.....	-	1,559	2,249	-	42	27	-	-	-	-	1
Mississippi.....	19	929	1,033	1	17	13	-	-	-	1	-
WEST SOUTH CENTRAL...	470	22,297	29,414	15	336	281	1	-	1	4	-
Arkansas.....	1	955	1,078	5	28	14	-	-	-	-	-
Louisiana.....	2	87	90	6	128	157	-	-	-	-	-
Oklahoma.....	7	457	196	1	18	17	-	-	-	1	-
Texas.....	460	20,798	28,050	3	162	93	1	-	1	3	-
MOUNTAIN.....	264	10,858	18,206	2	74	60	-	1	-	-	33
Montana.....	60	1,721	3,464	-	4	2	-	-	-	-	5
Idaho.....	41	1,320	2,519	-	5	7	-	-	-	-	-
Wyoming.....	-	129	822	1	5	4	-	-	-	-	-
Colorado.....	11	1,096	5,212	-	38	13	-	-	-	-	10
New Mexico.....	20	1,062	604	1	10	10	-	-	-	-	-
Arizona.....	62	5,027	1,069	-	8	16	-	1	-	-	16
Utah.....	67	464	4,324	-	-	6	-	-	-	-	2
Nevada.....	3	39	192	-	4	2	-	-	-	-	-
PACIFIC.....	537	18,605	25,944	6	449	348	-	-	-	1	83
Washington.....	46	3,324	7,145	-	35	27	-	-	-	1	19
Oregon.....	80	1,344	3,029	-	29	28	-	-	-	-	21
California.....	383	13,642	12,220	5	366	273	-	-	-	-	34
Alaska.....	24	189	133	-	15	13	-	-	-	-	2
Hawaii.....	4	106	3,417	1	4	7	-	-	-	-	7
Puerto Rico.....	85	2,222	1,966	-	7	4	-	-	-	-	-

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

JUNE 25, 1966 AND JUNE 26, 1965 (25th WEEK) - CONTINUED

AREA	STREPTOCOCCAL SORE THROAT & SCARLET FEVER	TETANUS		TULAREMIA		TYPHOID		TYPHUS FEVER TICK-BORNE (Rky. Mt. Spotted)		RABIES IN ANIMALS	
	1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966
UNITED STATES...	6,594	1	66	2	66	13	146	16	70	89	2,171
NEW ENGLAND.....	987	-	2	-	1	-	3	1	1	2	43
Maine.....	54	-	-	-	-	-	-	-	-	2	15
New Hampshire.....	15	-	-	-	-	-	-	-	-	-	12
Vermont.....	-	-	-	-	-	-	-	-	-	-	15
Massachusetts.....	164	-	2	-	1	-	-	1	1	-	1
Rhode Island.....	56	-	-	-	-	-	-	-	-	-	-
Connecticut.....	698	-	-	-	-	-	3	-	-	-	-
MIDDLE ATLANTIC.....	289	-	9	-	-	4	31	7	17	8	146
New York City.....	10	-	3	-	-	-	14	-	-	-	-
New York, Up-State.....	258	-	1	-	-	1	5	2	7	7	138
New Jersey.....	NN	-	1	-	-	-	6	3	7	-	-
Pennsylvania.....	21	-	4	-	-	3	6	2	3	1	8
EAST NORTH CENTRAL...	1,567	1	7	-	12	1	23	-	4	10	302
Ohio.....	50	1	3	-	3	-	9	-	3	3	157
Indiana.....	47	-	1	-	3	-	1	-	-	5	70
Illinois.....	149	-	1	-	5	-	3	-	1	2	27
Michigan.....	150	-	2	-	-	1	4	-	-	-	23
Wisconsin.....	1,171	-	-	-	1	-	6	-	-	-	25
WEST NORTH CENTRAL...	196	-	5	1	5	-	13	-	1	13	471
Minnesota.....	4	-	1	-	-	-	-	-	-	3	110
Iowa.....	80	-	1	-	-	-	4	-	-	2	102
Missouri.....	15	-	3	1	2	-	5	-	-	2	157
North Dakota.....	61	-	-	-	-	-	1	-	-	1	8
South Dakota.....	5	-	-	-	-	-	-	-	-	3	49
Nebraska.....	3	-	-	-	1	-	1	-	-	-	10
Kansas.....	28	-	-	-	2	-	2	-	1	2	35
SOUTH ATLANTIC.....	809	-	17	-	7	3	29	7	34	14	282
Delaware.....	39	-	-	-	-	-	-	-	-	-	-
Maryland.....	221	-	-	-	-	-	6	3	11	-	-
Dist. of Columbia..	-	-	-	-	-	-	-	-	-	-	-
Virginia.....	219	-	2	-	2	1	9	2	9	9	171
West Virginia.....	169	-	-	-	1	-	1	-	-	1	37
North Carolina.....	13	-	1	-	2	1	3	-	10	-	1
South Carolina.....	11	-	1	-	1	-	5	-	1	-	-
Georgia.....	5	-	6	-	1	-	1	2	3	4	43
Florida.....	132	-	7	-	-	1	4	-	-	-	30
EAST SOUTH CENTRAL...	845	-	3	-	15	2	15	1	7	9	287
Kentucky.....	58	-	1	-	2	-	2	1	1	3	48
Tennessee.....	688	-	-	-	9	1	6	-	6	6	224
Alabama.....	75	-	2	-	4	1	5	-	-	-	12
Mississippi.....	24	-	-	-	-	-	2	-	-	-	3
WEST SOUTH CENTRAL...	555	-	14	-	20	-	12	-	5	21	463
Arkansas.....	1	-	2	-	15	-	1	-	1	4	50
Louisiana.....	-	-	3	-	2	-	4	-	-	-	21
Oklahoma.....	20	-	1	-	2	-	3	-	4	3	124
Texas.....	534	-	8	-	1	-	4	-	-	14	268
MOUNTAIN.....	752	-	1	-	4	1	8	-	1	2	42
Montana.....	11	-	-	-	1	-	-	-	-	-	7
Idaho.....	54	-	-	-	-	-	-	-	-	-	-
Wyoming.....	27	-	-	-	-	-	-	-	-	-	-
Colorado.....	259	-	1	-	-	1	3	-	1	1	6
New Mexico.....	144	-	-	-	1	-	-	-	-	-	6
Arizona.....	72	-	-	-	1	-	1	-	-	-	21
Utah.....	185	-	-	-	1	-	3	-	-	-	-
Nevada.....	-	-	-	-	-	-	1	-	-	1	2
PACIFIC.....	594	-	8	1	2	2	12	-	-	10	135
Washington.....	70	-	-	-	-	-	1	-	-	-	1
Oregon.....	9	-	1	-	-	-	1	-	-	-	-
California.....	459	-	7	1	2	2	8	-	-	10	134
Alaska.....	27	-	-	-	-	-	-	-	-	-	-
Hawaii.....	29	-	-	-	-	-	2	-	-	-	-
Puerto Rico.....	3	1	27	-	-	-	6	-	-	-	8

Week No.

DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED JUNE 25, 1966

25

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

Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes	Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes
	All Ages	65 years and over				All Ages	65 years and over		
NEW ENGLAND:	717	440	25	43	SOUTH ATLANTIC:	1,109	529	30	75
Boston, Mass.-----	258	152	5	18	Atlanta, Ga.-----	166	64	6	7
Bridgeport, Conn.-----	37	23	5	2	Baltimore, Md.-----	190	100	2	11
Cambridge, Mass.-----	31	20	-	1	Charlotte, N. C.-----	61	25	-	5
Fall River, Mass.-----	23	17	-	1	Jacksonville, Fla.-----	72	29	2	4
Hartford, Conn.-----	60	36	4	6	Miami, Fla.-----	103	60	1	8
Lowell, Mass.-----	22	17	1	2	Norfolk, Va.-----	45	25	3	5
Lynn, Mass.-----	17	12	-	1	Richmond, Va.-----	71	31	-	8
New Bedford, Mass.-----	30	19	-	1	Savannah, Ga.-----	39	10	1	5
New Haven, Conn.-----	56	29	-	1	St. Petersburg, Fla.-----	62	53	1	-
Providence, R. I.-----	49	28	1	1	Tampa, Fla.-----	59	32	5	6
Somerville, Mass.-----	5	4	-	-	Washington, D. C.-----	205	88	7	13
Springfield, Mass.-----	55	32	1	3	Wilmington, Del.-----	36	12	2	3
Waterbury, Conn.-----	27	18	1	3					
Worcester, Mass.-----	47	33	7	3	EAST SOUTH CENTRAL:	564	305	31	29
MIDDLE ATLANTIC:	3,011	1,718	98	149	Birmingham, Ala.-----	99	58	1	5
Albany, N. Y.-----	43	22	-	2	Chattanooga, Tenn.-----	55	30	7	5
Allentown, Pa.-----	40	27	2	3	Knoxville, Tenn.-----	30	20	3	-
Buffalo, N. Y.-----	142	86	3	9	Louisville, Ky.-----	104	46	8	4
Camden, N. J.-----	33	14	2	3	Memphis, Tenn.-----	111	57	6	9
Elizabeth, N. J.-----	23	15	1	-	Mobile, Ala.-----	49	24	1	3
Erie, Pa.-----	38	23	2	-	Montgomery, Ala.-----	32	20	-	1
Jersey City, N. J.-----	52	24	2	2	Nashville, Tenn.-----	84	50	5	2
Newark, N. J.-----	87	45	7	5	WEST SOUTH CENTRAL:	1,080	526	30	73
New York City, N. Y.-----	1,499	869	46	67	Austin, Tex.-----	37	15	3	2
Paterson, N. J.-----	32	18	3	2	Baton Rouge, La.-----	39	25	1	-
Philadelphia, Pa.-----	511	287	10	33	Corpus Christi, Tex.-----	21	14	-	1
Pittsburgh, Pa.-----	170	92	2	11	Dallas, Tex.-----	127	55	5	9
Reading, Pa.-----	45	34	2	1	El Paso, Tex.-----	45	19	2	8
Rochester, N. Y.-----	93	51	6	5	Fort Worth, Tex.-----	64	32	1	3
Schenectady, N. Y.-----	32	16	2	1	Houston, Tex.-----	208	87	5	16
Scranton, Pa.-----	27	12	2	1	Little Rock, Ark.-----	56	37	3	3
Syracuse, N. Y.-----	59	33	1	1	New Orleans, La.-----	189	92	4	15
Trenton, N. J.-----	35	18	1	1	Oklahoma City, Okla.-----	88	51	1	4
Utica, N. Y.-----	14	10	2	-	San Antonio, Tex.-----	100	53	1	6
Yonkers, N. Y.-----	36	22	2	2	Shreveport, La.-----	58	28	3	3
					Tulsa, Okla.-----	48	18	1	3
EAST NORTH CENTRAL:	2,584	1,462	80	125	MOUNTAIN:	380	221	14	20
Akron, Ohio.-----	65	38	-	5	Albuquerque, N. Mex.-----	45	26	4	3
Canton, Ohio.-----	32	13	5	-	Colorado Springs, Colo.-----	19	9	2	-
Chicago, Ill.-----	766	402	24	27	Denver, Colo.-----	103	70	3	6
Cincinnati, Ohio.-----	160	96	5	10	Ogden, Utah.-----	12	8	-	1
Cleveland, Ohio.-----	198	117	2	7	Phoenix, Ariz.-----	74	46	5	5
Columbus, Ohio.-----	116	69	2	9	Pueblo, Colo.-----	26	12	-	3
Dayton, Ohio.-----	74	46	3	6	Salt Lake City, Utah.-----	56	29	-	3
Detroit, Mich.-----	339	188	10	13	Tucson, Ariz.-----	45	21	-	2
Evansville, Ind.-----	36	23	2	1	PACIFIC:	1,624	996	41	62
Flint, Mich.-----	61	27	6	7	Berkeley, Calif.-----	21	15	-	2
Fort Wayne, Ind.-----	37	22	3	4	Fresno, Calif.-----	35	18	2	4
Gary, Ind.-----	25	8	3	2	Glendale, Calif.-----	38	29	-	-
Grand Rapids, Mich.-----	43	33	3	-	Honolulu, Hawaii.-----	49	19	-	7
Indianapolis, Ind.-----	161	83	4	14	Long Beach, Calif.-----	75	48	3	1
Madison, Wis.-----	52	28	-	2	Los Angeles, Calif.-----	561	359	15	15
Milwaukee, Wis.-----	131	89	2	3	Oakland, Calif.-----	87	47	2	6
Peoria, Ill.-----	39	28	-	4	Pasadena, Calif.-----	39	25	-	1
Rockford, Ill.-----	32	19	4	1	Portland, Oreg.-----	98	64	1	4
South Bend, Ind.-----	33	23	-	2	Sacramento, Calif.-----	50	34	1	3
Toledo, Ohio.-----	121	79	2	5	San Diego, Calif.-----	98	54	4	4
Youngstown, Ohio.-----	63	31	-	3	San Francisco, Calif.-----	180	97	4	6
WEST NORTH CENTRAL:	734	467	24	28	San Jose, Calif.*-----	36	23	2	2
Des Moines, Iowa.-----	53	36	2	2	Seattle, Wash.-----	173	105	2	5
Duluth, Minn.-----	20	16	-	-	Spokane, Wash.-----	43	28	4	-
Kansas City, Kans.-----	20	9	1	1	Tacoma, Wash.-----	41	31	1	2
Kansas City, Mo.-----	117	74	-	5					
Lincoln, Nebr.-----	23	13	-	1	Total	11,803	6,664	373	604
Minneapolis, Minn.-----	99	69	3	6	Cumulative Totals				
Omaha, Nebr.-----	71	48	-	1	including reported corrections for previous weeks				
St. Louis, Mo.-----	216	122	11	9	All Causes, All Ages -----	323,554			
St. Paul, Minn.-----	68	49	3	2	All Causes, Age 65 and over-----	186,935			
Wichita, Kans.-----	47	31	4	1	Pneumonia and Influenza, All Ages-----	14,875			
					All Causes, Under 1 Year of Age-----	16,743			

*Estimate - based on average percent of divisional total.

SALMONELLOSIS - April 1966

(Continued from page 211)

Table 3

Seven Most Frequently Reported Serotypes from
Human Sources - April 1966

Rank	Serotype	Number	Percent	Rank Last Month
1	<i>S. typhi-murium</i> and <i>S. typhi-murium</i> var. <i>copenhagen</i>	347	27.4	1
2	<i>S. heidelberg</i>	135	10.6	3
3	<i>S. infantis</i>	117	9.2	2
4	<i>S. newport</i>	74	5.8	4
5	<i>S. enteritidis</i>	63	5.0	5
6	<i>S. saint-paul</i>	54	4.3	9
7	<i>S. blockley</i>	46	3.6	8
Total		836	66.0	
Total (all serotypes) 1,266				

during April. Investigations of the source or sources of infection for these cases are in progress, including follow-up of scattered cases in New York City and of a hospital nursery outbreak in Alabama.

Fifty-five serotypes were represented among the 436 isolations of salmonellae from nonhuman sources during April; the seven most frequently reported serotypes accounted for 49.1 percent of the total (Table 4). The most prominent nonhuman sources were among chickens (27.1 percent), turkeys (21.8 percent), animal feeds (20.2 percent) and bovines (7.6 percent). Animal feed has been a prominent nonhuman source during the past 2 months as a result of a special study of salmonellae in livestock conducted in Louisiana.

Table 4

Seven Most Frequently Reported Serotypes from
Nonhuman Sources - April 1966

Rank	Serotype	Number	Percent	Rank Last Month
1	<i>S. typhi-murium</i> and <i>S. typhi-murium</i> var. <i>copenhagen</i>	60	13.8	1
2	<i>S. heidelberg</i>	57	13.1	2
3	<i>S. infantis</i>	28	6.4	7
4	<i>S. montevideo</i>	25	5.7	3
5	<i>S. anatum</i>	18	4.1	4
6	<i>S. san-diego</i>	13	3.0	Not listed
7	<i>S. senftenberg</i>	-	-	Not listed
Total		214	49.1	
Total (all serotypes) 436				

(Reported by the Salmonella Surveillance Unit, Epidemiology Branch, CDC.)

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ACTING CHIEF, STATISTICS SECTION

DAVID J. SENCER, M.D.
A. D. LANGMUIR, M.D.
IDA L. SHERMAN, M.S.

EDITOR: MMWR

D. J. M. MACKENZIE, M.B.,
F.R.C.P.E.

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THE EDITOR
MORBIDITY AND MORTALITY WEEKLY REPORT
COMMUNICABLE DISEASE CENTER
ATLANTA, GEORGIA 30333

NOTE: THE DATA IN THIS REPORT ARE PROVISIONAL AND ARE BASED ON WEEKLY TELEGRAMS TO THE CDC BY THE INDIVIDUAL STATE HEALTH DEPARTMENTS. THE REPORTING WEEK CONCLUDES ON SATURDAY; COMPILED DATA ON A NATIONAL BASIS ARE RELEASED ON THE SUCCEEDING FRIDAY.

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