

Morbidity and Mortality

Weekly Report

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

Prepared by the **COMMUNICABLE DISEASE CENTER** 633-3311

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ATLANTA, GEORGIA 30333

ANNUAL SUPPLEMENT

REPORTED INCIDENCE OF NOTIFIABLE DISEASES IN THE UNITED STATES, 1964

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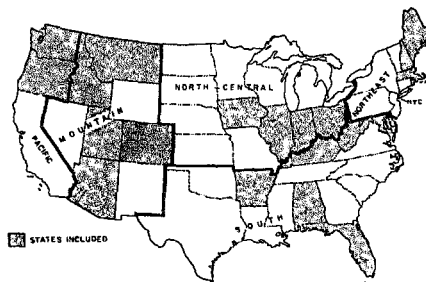
RUBELLA (GERMAN MEASLES) IN 1964

During 1964, major epidemics of rubella were recorded throughout 8 states in the East, South and Midwest (see figure below). Based on reports available from 23 states, the epidemic appears to have been the largest since 1935. Occurring first in New England in mid-winter, the epidemic spread to the West and South. The Pacific Coast and Rocky Mountain states were only minimally involved in the epidemic.

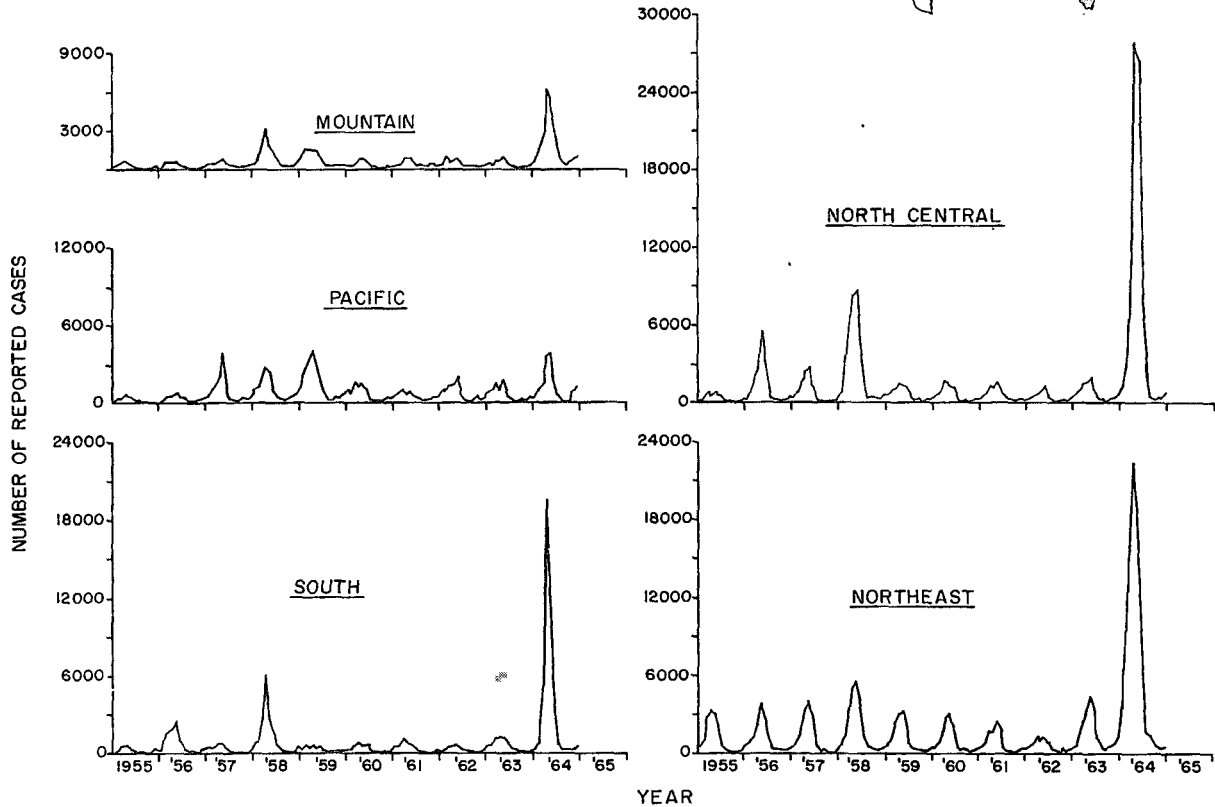
Rubella, as a clinical illness, is of relatively little concern, systemic symptoms being mild and the course of the disease being only 3 to 5 days. However, infections

in women in the first trimester of pregnancy can result in serious congenital malformations as well as a frequently fatal purpura in children born of these infected mothers. A substantial number of newborns were afflicted during the 1964 epidemic.

Because of the national importance of this disease, the Biennial Conference of State and Territorial Epidemiologists has recommended that rubella be placed on the list of nationally reportable diseases, effective January 1, 1966.



RUBELLA BY MONTH OF REPORT FOR SELECTED STATES 1955-1964



U. S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
POSTAGE AND FEES PAID
U. S. DEPARTMENT OF HEALTH

Morbidity and Mortality Weekly Report

INDEX OF TABLES

	<u>Page</u>
Table 1. Diseases Covered by International Quarantine Agreement	3
Table 2. Reported Cases of Specified Notifiable Diseases: United States, 1955-64 ..	4
Table 3. (A) Deaths from Specified Notifiable Diseases: United States, 1954-63 ...	5
(B) Deaths from Selected Non-Notifiable Acute Diseases: United	
States, 1954-63	6
Table 4. Reported Cases of Notifiable Diseases by Month: United States, 1964	7
Table 5. Reported Cases of Notifiable Diseases: United States, by Geographic	
Division, by State, 1964	8
Table 6. Newly Reported Active Tuberculosis Cases: United States, by Geographic	
Division, by State, by Age, 1964	13
Table 7. Newly Reported Cases of Venereal Diseases: United States, by Geographic	
Division, by State; Age and Sex, (Civilian Cases only), 1964	14
Table 8. Rabies in Man and Animals, by State, by Type of Animal, United	
States, 1964	15
Table 9. Reported Cases of Selected Notifiable Diseases by State, by Age, 1964 ...	16
Table 10. Reported Cases of Selected Notifiable Diseases by State, by Month, 1964 .	22
Table 11. Acute Diseases Optionally Reported to the Public Health Service, by	
State, 1964	25
Table 12. Other Diseases Optionally Reported (Diseases reported by more than	
one, but less than 10 States)	27
Table 13. Number of Deaths by Place of Occurrence in 122 United States Cities	
for Year 1964	28
Disease Trends	29-47

EXPLANATION OF SYMBOLS USED IN TABLES	
Data not available
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Report of Disease not required by	
State Health Department	NN

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TABLE 1. REPORTED INCIDENCE OF DISEASES COVERED BY INTERNATIONAL QUARANTINE AGREEMENT
1955 - 1964

International Classification of Diseases Covered	Number Reported									
	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955
043 Cholera	-	-	-	-	-	-	-	-	-	-
058 Plague	-	1	-	3	2	4	-	1	1	-
071.0 Louse-borne relapsing fever	-	-	-	-	-	-	-	-	-	-
084 Smallpox	-	-	-	-	-	-	-	-	-	-
091 Yellow fever	-	-	-	-	-	-	-	-	-	-
100 Louse-borne epidemic typhus	-	-	-	-	-	-	-	-	-	-

SOURCES OF DATA

This Supplement carries final figures on the reported incidence of notifiable diseases in 1964 based on summaries submitted by the individual States and Territories through the National Morbidity Reporting System except for the data on incidence of tuberculosis, collected by the Tuberculosis Branch, venereal diseases collected by the Venereal Disease Branch, and encephalitis gathered by the Encephalitis Surveillance Unit, of the Communicable Disease Center.

Data obtained by the Tuberculosis and Venereal Disease Branches have been published in the Supplement in prior years. The data for encephalitis in the current issue have been derived from special summary reports devoted exclusively to encephalitis and its various manifestations. Because 1964 was the first year for which

encephalitis cases were reportable in two categories, primary including cases of unknown etiology, and post-infectious, the assignment of cases into these two groups was centralized in the Encephalitis Surveillance Unit to assure uniformity in categorizing such cases.

The illustrative materials depicting disease trends are presented for the first time in a Supplement and are for the most part based on charts and graphs carried in the 1964 issues of the Morbidity and Mortality Weekly Report. The data are from the National Morbidity Reporting System, National Surveillance Programs, and the National Vital Statistics Division. The population estimates used in computation of rates are from the Bureau of the Census, Current Population Reports, Series P-25.

TABLE 2. REPORTED CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, 1955 - 1964

DISEASE	1964 ¹	1963 ¹	1962 ¹	1961 ¹	1960 ¹	1959 ¹	1958	1957	1956	1955
Amebiasis	3,304	2,886	3,048	2,850	3,424	3,508	4,380	5,031	3,689	3,348
Anthrax	5	3	9	14	23	12	16	26	38	39
Aseptic Meningitis	2,177	1,844	2,654	5,162	1,593	..... not previously reportable nationally				
Botulism	23	47	10	14	12	20	6	28	17	16
Brucellosis (undulant fever)	411	407	409	636	751	892	924	983	1,300	1,444
Diphtheria	293	314	444	617	918	934	918	1,211	1,568	1,984
Encephalitis, primary infectious ²	2,002	1,993	2,094	2,248	2,341	2,437	2,587	2,135	2,624	2,166
Encephalitis, post-infectious ²	1,585		42,974	53,016	72,651	41,666	23,574	16,294	14,922	19,234	31,961
Hepatitis, infectious and serum	37,740	103	80	63	54	44	39	36	52	75
Leprosy	97	89	79	71	53	83	55	47	44	24
Leptospirosis	142									
Malaria	93	99	118	73	72	71	85	132	234	522
Measles	458,083	385,156	481,530	423,919	441,703	406,162	763,094	486,799	611,936	555,156
Meningococcal infections	2,826	2,470	2,150	2,232	2,259	2,180	2,581	2,691	2,735	3,455
Pertussis (whooping cough)	13,005	17,135	17,749	11,468	14,809	40,005	32,148	28,295	31,732	62,786
Poliomyelitis, Total	122	449	910	1,312	3,190	8,425	5,787	5,485	15,140	28,985
Paralytic	106	396	762	988	2,525	6,289	3,697	2,499	7,911	13,850
Nonparalytic	12	52	139	305	626	2,045	1,941	2,826	6,555	12,453
Unspecified	4	1	9	19	39	91	149	160	674	2,682
Psittacosis	53	76	79	102	113	147	158	278	568	334
Rabies in Man ³	1	1	2	3	2	7	5	5	10	4
Rheumatic fever, acute ⁴	7,491	7,561	7,977	10,470	9,022	8,285	6,889	6,427	6,562	...
Salmonellosis, excluding typhoid fever	17,144	15,390	9,680	8,542	6,929	6,506	6,363	6,693	6,704	5,447
Shigellosis (bacillary dysentery)	12,984	13,009	12,443	12,571	12,487	12,888	11,861	9,822	10,306	13,912
Streptococcal sore throat and scarlet fever	402,334	342,161	315,809	338,410	315,173	334,715	264,097	226,973	176,392	147,502
Tetanus	289	325	322	379	368	445	445	447	468	462
Trichinosis	198	208	194	306	160	227	176	178	262	264
Tuberculosis (newly reported active cases) ⁵	50,874	54,062	53,788	53,727	55,494	57,307	63,000	66,437	68,866	76,245
Tularemia	342	327	328	365	390	459	587	601	522	584
Typhoid Fever	501	566	608	814	816	859	1,043	1,231	1,700	1,704
Typhus Fever, flea-borne (endemic, murine)	30	35	32	46	68	51	71	113	98	135
Typhus Fever, tick-borne (Rocky Mountain spotted)	277	216	240	219	204	199	243	240	293	295
Veneral Diseases (newly reported cases) ⁶										
Syphilis	114,314	124,137	126,245	124,658	122,003	120,766	113,894	123,758	130,168	122,392
Gonorrhoea	300,667	278,289	263,708	264,158	258,933	240,158	232,513	214,496	224,342	236,197
Other specified venereal diseases: chancroid, granuloma inguinale and lymphogranuloma venereum	2,115	1,979	2,141	2,466	2,811	2,459	2,343	2,433	2,981	3,913
Rabies in Animals	4,780	3,929	3,732	3,599	3,567	4,177	4,787	4,542	5,681	5,799

1. Figures include Alaska from 1959; Hawaii, from 1960; both are excluded in prior years.
2. Figures are from the Encephalitis Surveillance Program.
3. Figures for cases of rabies in man represent registered deaths, 1955 - 1961.
4. Reports from 39 States (see p. 11).
5. Figures are from the Tuberculosis Branch, CDC.
6. Figures are from the Venereal Disease Branch, CDC, (civilian cases only).

5. Figures are from the Tuberculosis Branch, CDC.
 6. Figures are from the Venereal Disease Branch, CDC, (civilian cases only).

TABLE 3. (A) DEATHS FROM SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, 1954 - 1963

(Figures include Alaska from 1959; Hawaii, from 1960; both are excluded in prior years. Numbers after cause of death are category numbers of the Seventh Revision, International Classification of Diseases, 1955.)

CAUSE OF DEATH	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	
Amebiasis	046	92	86	84	88	124	86	95	130	106	131
Anthrax	062	-	-	1	-	-	1	2	-	-	-
Botulism	049.1	14	11	10	12	15	4	11	14	18	14
Brucellosis	044	5	12	11	6	12	8	8	9	10	15
Diphtheria	055	45	41	68	69	72	74	81	103	150	145
Encephalitis, acute infectious	082	532	582	505	528	570	537	465	424	398	407
Hepatitis, infectious	092	852	911	976	938	897	897	897	806	841	821
Leprosy	060	3	8	8	6	6	3	3	6	5	4
Leptospirosis	072	14	10	9	14	11	11	9	8	10	14
Malaria	110 - 117	7	12	3	4	7	6	14	11	18	24
Measles	085	364	408	434	380	385	552	389	530	345	518
Meningitis, except meningococcal and tuberculous	340	2,343	2,322	2,263	2,316	2,208	2,247	2,025	1,933	1,873	1,829
Meningococcal infections	057	733	649	586	644	699	746	785	762	907	1,015
Pertussis (whooping cough)	056	115	83	76	118	269	177	183	266	467	373
Plague	058	1	-	2	-	1	-	-	1	-	-
Poliomyelitis	080	41	60	90	230	454	255	221	566	1,043	1,368
Bulbar or polioencephalitis	080.0	22	35	61	146	299	164	151	402	747	981
With other paralysis	080.1	5	7	10	14	24	21	13	38	53	65
Unspecified	080.3	14	18	19	70	131	70	57	125	243	321
Psittacosis	096.2	1	1	-	-	1	3	3	3	3	3
Rabies	094	2	1	3	2	7	5	5	10	4	13
Rheumatic fever, acute	400 - 402	552	550	608	734	795	806	900	1,033	1,131	1,297
Salmonellosis, including paratyphoid fever	041 - 042	72	62	64	82	72	65	60	62	62	48
Shigellosis (bacillary dysentery)	045	134	134	128	153	133	157	156	156	187	243
Streptococcal sore throat and scarlet fever	050 - 051	102	102	130	108	130	139	213	240	235	262
Tetanus	061	210	215	242	231	283	303	279	246	265	332
Trichinosis	128	5	1	7	3	3	4	4	5	4	1
Tuberculosis (all Forms)	001 - 019	9,311	9,506	9,938	10,866	11,456	12,361	13,324	14,061	14,940	16,392
Tularemia	059	3	1	3	3	7	6	3	4	9	4
Typhoid Fever	040	21	15	17	21	22	23	34	54	34	45
Typhus Fever - flea-borne (murine)	101	-	-	-	-	-	-	2	-	-	-
Typhus Fever - tick-borne (Rocky Mountain spotted)....	104	16	12	11	11	10	14	18	16	8	10
Venereal Diseases and Sequelae											
Syphilis	020 - 029	2,666	2,811	2,850	2,945	3,069	3,469	3,825	3,870	3,834	4,835
Gonorrhea	030 - 035	23	23	19	38	25	18	21	28	23	15
Other	036 - 039	12	16	11	15	12	20	18	20	28	29

Source: National Vital Statistics Division, Vital Statistics of the United States, Vol. II, for respective year.

TABLE 3. (B) DEATHS FROM SELECTED NON-NOTIFIABLE ACUTE DISEASES: UNITED STATES, 1954 - 1963

DISEASE	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	
Abscess of lung	521	651	561	543	604	614	652	601	595	500	505
Boil and carbuncle	690	58	67	93	120	156	117	99	58	43	44
Other local skin conditions (cellulitis and abscess)...	691 - 698	445	503	520	512	476	436	384	355	283	291
Chickenpox	087	129	134	167	126	141	146	113	116	88	120
Diarrhea of newborn	764	386	410	419	463	492	531	516	527	547	700
Empyema and pleurisy	518 - 519	432	408	479	456	468	424	450	416	429	433
Erysipelas	052	16	25	32	22	28	26	27	33	28	39
Fungal infections											
Actinomycosis	132	35	17	21	28	27	21	15	24	23	17
Coccidioidomycosis	133	71	55	62	55	48	50	53	54	62	78
Blastomycosis	134.0	24	17	16	15	13	24	28	27	19	24
Cryptococcosis	134.1	73	90	86	71	84	39	55	66	74	56
Histoplasmosis	134.2	70	82	90	80	63	73	77	67	53	59
Moniliasis	134.3	105	88	100	108	101	93	82	105	87	75
Gastroenteritis and colitis (Age 4 wks - 2 yrs)	571.0	2,370	2,635	2,596	2,957	2,862	3,066	3,412	3,166	3,663	3,900
Herpes febrilis	096.0	22	19	21	12	26	26	13	13	7	14
Herpes zoster	088	66	69	63	78	58	46	47	52	45	44
Hydatid disease	125	10	7	3	10	8	14	5	8	8	8
Infections of ear and mastoid	390 - 394	261	266	314	389	399	434	404	387	474	459
Meningitis, excluding meningococcal and tuberculous ...	340	2,343	2,322	2,263	2,316	2,208	2,247	2,025	1,933	1,873	1,829
Mononucleosis, infectious	093	11	18	13	16	21	16	15	18	10	16
Mumps	089	48	43	53	42	51	37	45	49	43	45
Pemphigus	704	147	142	141	149	168	142	170	149	172	150
Pemphigus, neonatorum	766	13	16	23	30	23	26	23	22	27	33
Respiratory infections											
Bronchitis, acute	500	1,139	1,118	1,031	1,170	1,135	1,352	1,202	1,105	1,080	990
Influenza	480 - 483	7,083	3,431	2,137	7,872	2,845	4,442	7,463	2,323	2,755	2,680
Pneumonia (primary cause of death)	490 - 493	63,678	56,564	53,038	58,931	52,194	52,997	53,538	44,780	41,755	38,311
Pneumonia of newborn	763	3,181	3,350	3,541	3,544	3,761	3,918	3,715	3,400	3,108	3,140
Upper respiratory infections, acute	470 - 475	867	820	808	911	971	936	1,045	901	904	954
Sepsis of											
Abortion	651	201	213	220	191	179	159	169	136	159	170
Childbirth	680 - 681	57	55	59	76	58	50	54	48	43	56
Newborn	767 - 768	828	774	722	749	786	1,055	832	662	518	485
Septicemia and pyemia	053	2,359	2,084	1,886	1,920	1,760	1,663	1,351	1,118	938	897
Viral diseases, undifferentiated	096.9	511	476	456	434	384	308	267	302	312	255
Worm infestation	126 - 130	44	67	48	56	65	63	56	59	60	61

Source: National Vital Statistics Division, Vital Statistics of the United States, Vol. II, for respective year.

TABLE 4. REPORTED CASES OF NOTIFIABLE DISEASES BY MONTH: UNITED STATES, 1964

DISEASE	Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Month not Stated
Amebiasis	3,304	206	273	363	307	343	230	292	269	260	278	231	252	-
Anthrax	5	-	1	1	-	-	-	-	1	1	-	-	1	-
Aseptic Meningitis	2,177	121	91	107	108	122	139	232	303	369	227	189	169	-
Botulism	23	-	2	4	-	3	1	1	1	4	-	7	-	-
Brucellosis (undulant fever)	411	27	40	24	51	28	30	39	54	35	17	28	36	2
Diphtheria	293	17	18	11	20	36	25	17	10	17	40	35	47	-
Encephalitis, primary	2,002	68	85	83	89	95	93	170	422	471	207	101	74	44
Encephalitis, post-infectious	1,585	137	129	182	228	239	170	143	96	51	55	68	72	15
Hepatitis, infectious and serum	37,740	4,063	4,139	3,794	3,521	3,000	2,471	2,584	2,498	2,790	2,994	2,605	3,244	37
Leprosy	97	9	9	5	9	10	13	13	7	2	2	7	11	-
Leptospirosis	142	4	3	2	1	2	18	45	25	4	6	5	27	-
Malaria	93	8	5	6	5	11	6	9	9	14	4	9	7	-
Measles	458,083	27,521	44,394	72,969	111,015	111,859	43,974	13,695	4,157	2,428	4,449	7,888	13,634	100
Meningococcal infections	2,826	255	259	315	350	216	181	178	119	211	219	224	297	2
Pertussis (whooping cough)	13,005	1,072	991	1,122	1,328	1,414	1,112	1,321	1,157	1,053	871	795	733	36
Poliomyelitis, Total	122	6	2	13	6	8	14	14	15	14	15	4	11	-
Paralytic	106	5	2	11	5	7	10	14	14	13	14	2	9	-
Nonparalytic	12	1	-	2	-	1	3	-	1	1	-	1	2	-
Unspecified	4	-	-	-	1	-	1	-	-	-	1	1	-	-
Psittacosis-Ornithosis	53	8	1	4	4	2	3	7	4	4	4	3	6	3
Rabies in Man	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Rheumatic fever, acute*	7,491	871	742	779	785	716	639	601	447	464	474	484	473	16
Salmonellosis, excluding typhoid fever	17,144	1,159	1,134	1,094	1,386	1,253	1,354	1,566	1,665	1,822	1,785	1,475	1,411	40
Shigellosis (bacillary dysentery)	12,984	1,172	966	858	838	836	816	1,365	1,322	1,392	1,407	991	1,016	5
Streptococcal sore throat and scarlet fever	402,334	40,793	51,323	50,763	49,845	36,674	25,226	18,295	17,789	19,470	26,780	28,114	37,210	52
Tetanus	289	23	17	10	23	29	31	25	35	30	34	15	17	-
Trichinosis	198	17	8	9	26	17	20	18	16	22	16	6	22	1
Tularemia	342	32	23	9	14	27	38	52	31	28	26	20	42	-
Typhoid fever	501	29	27	20	41	34	33	58	39	69	37	40	73	1
Typhus fever														
Flea-borne (endemic, murine)	30	-	1	2	2	1	3	4	5	3	2	-	7	-
Tick-borne (Rocky Mountain spotted)	277	-	-	1	8	41	46	75	53	38	9	4	2	-
Rabies in Animals	4,780	302	355	434	565	470	395	417	369	343	354	337	437	2

* Based on Reports from 39 States.

Morbidity and Mortality Weekly Report

TABLE 5. REPORTED CASES OF NOTIFIABLE DISEASES:
UNITED STATES, BY GEOGRAPHIC DIVISION, BY STATE, 1964

AREA	AMEBIASIS	ANTHRAX	ASEPTIC MENINGITIS	BOTULISM	BRUCELLOSIS	DIPHTHERIA
UNITED STATES	3,304	5	2,177	23	411	293
NEW ENGLAND	28	1	42	-	2	43
Maine	-	-	4	-	-	36
New Hampshire	-	-	-	-	-	1
Vermont	-	-	1	-	-	-
Massachusetts	1	1	14	-	2	6
Rhode Island	-	-	20	-	-	-
Connecticut	27	-	3	-	-	-
MIDDLE ATLANTIC	1,412	-	268	-	9	8
New York City	1,039	-	44	-	-	4
Upstate New York	21	-	98	-	5	-
New Jersey	267	-	72	-	-	-
Pennsylvania	85	-	54	-	4	4
EAST NORTH CENTRAL ..	280	1	304	-	50	11
Ohio	30	1	62	-	5	-
Indiana	7	-	11	-	1	1
Illinois	213	-	106	-	26	9
Michigan	28	-	107	-	6	1
Wisconsin	2	-	18	-	12	-
WEST NORTH CENTRAL ..	53	-	140	8	177	32
Minnesota	4	-	80	-	10	18
Iowa	20	-	3	-	114	-
Missouri	4	-	17	-	10	1
North Dakota	-	-	2	1	2	2
South Dakota	1	-	10	-	22	3
Nebraska	-	-	4	-	13	5
Kansas	24	-	24	7	6	3
SOUTH ATLANTIC	81	-	165	1	45	80
Delaware	-	-	13	-	-	-
Maryland	10	-	6	-	-	1
District of Columbia	2	-	7	-	-	-
Virginia	24	-	24	-	21	-
West Virginia	3	-	16	-	-	-
North Carolina	16	-	-	-	3	3
South Carolina	2	-	16	-	-	8
Georgia	2	-	-	1	16	32
Florida	22	-	83	-	5	36
EAST SOUTH CENTRAL ..	110	-	336	3	20	32
Kentucky	10	-	251	2	6	-
Tennessee	36	-	36	7	7	2
Alabama	50	-	43	1	4	25
Mississippi	14	-	6	-	3	5
WEST SOUTH CENTRAL ..	711	1	134	-	54	47
Arkansas	7	1	3	-	6	3
Louisiana	32	-	25	-	5	15
Oklahoma	10	-	16	-	8	1
Texas	662	-	90	-	35	28
MOUNTAIN	308	1	39	-	31	3
Montana	-	-	4	-	-	-
Idaho	1	1	1	-	2	-
Wyoming	-	-	5	-	-	-
Colorado	10	-	4	-	-	1
New Mexico	38	-	1	-	1	1
Arizona	258	-	20*	-	2	1
Utah	1	-	4	-	26	-
Nevada	-	-	-	-	-	-
PACIFIC	321	1	749	11	23	37
Washington	-	-	72	4	-	11
Oregon	21	-	6	-	2	-
California	290	1	628	7	21	26
Alaska	-	-	5	-	-	-
Hawaii	10	-	38	-	-	-
Puerto Rico	1	-	1	-	-	13

* Includes Meningitis, Other

Morbidity and Mortality Weekly Report

TABLE 5. REPORTED CASES OF NOTIFIABLE DISEASES:
UNITED STATES, BY GEOGRAPHIC DIVISION, BY STATE, 1964 - Continued

IPHATHERIA
293
43
36
1
6
-
8
4
-
4
11
-
1
9
1
-
32
18
-
1
2
3
5
3
80
-
1
-
-
3
8
32
36
32
-
2
25
5
47
3
15
1
28
3
-
-
1
1
-
37
11
26
-
13

AREA	Primary Encephalitis*	POST-INFECTIOUS ENCEPHALITIS						
		Measles	Mumps	Chickenpox	Rubella	Influenza	Post-Vaccinal	Other
UNITED STATES	2,002	300	932	106	59	14	8	166
NEW ENGLAND	43	5	35	3	3	1	-	6
Maine	1	2	-	-	-	-	-	5
New Hampshire	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Massachusetts	16	-	10	1	-	-	-	-
Rhode Island	14	2	21	1	-	-	-	-
Connecticut	12	1	4	1	3	1	-	1
MIDDLE ATLANTIC	506	60	75	25	41	1	3	9
New York City	157	20	21	5	18	-	1	-
Upstate New York	54	16	16	8	11	-	1	5
New Jersey	207	16	11	3	-	-	-	-
Pennsylvania	88	8	27	9	12	1	1	4
EAST NORTH CENTRAL	326	40	156	8	7	1	3	17
Ohio	144	5	23	3	-	-	1	12
Indiana	61	6	8	1	-	-	-	4
Illinois	62	27	104	4	7	1	1	1
Michigan	55	2	19	-	-	-	-	-
Wisconsin	4	-	2	-	-	-	1	-
WEST NORTH CENTRAL	182	4	68	3	-	-	1	9
Minnesota	15	3	56	3	-	-	1	5
Iowa	21	-	3	-	-	-	-	-
Missouri	32	-	-	-	-	-	-	1
North Dakota	10	1	2	-	-	-	-	1
South Dakota	10	-	1	-	-	-	-	-
Nebraska	16	-	1	-	-	-	-	-
Kansas	78	-	5	-	-	-	-	2
SOUTH ATLANTIC	109	45	183	10	-	2	-	71
Delaware	-	-	2	-	-	-	-	-
Maryland	5	4	4	1	-	-	-	19
District of Columbia	-	-	1	-	-	-	-	1
Virginia	2	11	20	6	-	-	-	44
West Virginia	7	1	3	-	-	-	-	-
North Carolina	43	8	4	2	-	2	-	5
South Carolina	2	-	12	-	-	-	-	-
Georgia	21	-	-	-	-	-	-	-
Florida	29	21	137	1	-	-	-	2
EAST SOUTH CENTRAL	94	16	14	-	5	1	-	9
Kentucky	52	1	1	-	-	-	-	6
Tennessee	23	5	11	-	5	1	-	2
Alabama	-	-	-	-	-	-	-	1
Mississippi	19	10	2	-	-	-	-	-
WEST SOUTH CENTRAL	380	17	22	3	3	3	-	11
Arkansas	17	3	9	1	3	2	-	1
Louisiana	9	6	5	2	-	-	-	-
Oklahoma	11	-	-	-	-	-	-	-
Texas	343	8	8	-	-	1	-	10
MOUNTAIN	144	8	39	11	-	-	-	13
Montana	2	1	3	-	-	-	-	2
Idaho	4	-	-	-	-	-	-	-
Wyoming	2	1	2	2	-	-	-	-
Colorado	90	1	20	-	-	-	-	-
New Mexico	18	-	2	-	-	-	-	-
Arizona	28	4	3	9	-	-	-	1
Utah	-	1	9	-	-	-	-	10
Nevada	-	-	-	-	-	-	-	-
PACIFIC	218	105	340	43	-	5	1	21
Washington	30	11	28	10	-	1	-	-
Oregon	11	8	15	1	-	4	1	-
California	169	86	294	32	-	-	-	21
Alaska	3	-	-	-	-	-	-	-
Hawaii	5	-	3	-	-	-	-	-
Puerto Rico	2	5	1	-	-	-	-	4

*Includes category "unknown etiology"

Morbidity and Mortality Weekly Report

TABLE 5. REPORTED CASES OF NOTIFIABLE DISEASES:
UNITED STATES, BY GEOGRAPHIC DIVISION, BY STATE, 1964 — Continued

TUBERCULOSIS	AREA	Primary Encephalitis*	POST-INFECTIOUS ENCEPHALITIS						
			Measles	Mumps	Chickenpox	Rubella	Influenza	Post-Vaccinal	Other
	UNITED STATES	2,002	300	932	106	59	14	8	166
293	NEW ENGLAND	43	5	35	3	3	1	-	6
43	Maine	1	2	-	-	-	-	-	5
36	New Hampshire	-	-	-	-	-	-	-	-
1	Vermont	-	-	-	-	-	-	-	-
6	Massachusetts	16	-	10	1	-	-	-	-
1	Rhode Island	14	2	21	1	-	-	-	-
6	Connecticut	12	1	4	1	3	1	-	1
8	MIDDLE ATLANTIC	506	60	75	25	41	1	3	9
4	New York City	157	20	21	5	18	-	1	-
4	Upstate New York	54	16	16	8	11	-	1	5
4	New Jersey	207	16	11	3	-	-	-	-
11	Pennsylvania	88	8	27	9	12	1	1	4
11	EAST NORTH CENTRAL ..	326	40	156	8	7	1	3	17
1	Ohio	144	5	23	3	-	-	1	12
1	Indiana	61	6	8	1	-	-	-	4
9	Illinois	62	27	104	4	7	1	1	1
1	Michigan	55	2	19	-	-	-	-	-
32	Wisconsin	4	-	2	-	-	-	1	-
18	WEST NORTH CENTRAL ..	182	4	68	3	-	-	1	9
1	Minnesota	15	3	56	3	-	-	1	5
2	Iowa	21	-	3	-	-	-	-	-
3	Missouri	32	-	-	-	-	-	-	1
3	North Dakota	10	1	2	-	-	-	-	1
5	South Dakota	10	-	1	-	-	-	-	-
3	Nebraska	16	-	1	-	-	-	-	-
80	Kansas	78	-	5	-	-	-	-	2
1	SOUTH ATLANTIC	109	45	183	10	-	2	-	71
1	Delaware	-	-	2	-	-	-	-	-
1	Maryland	5	4	4	1	-	-	-	19
1	District of Columbia	-	-	1	-	-	-	-	1
3	Virginia	2	11	20	6	-	-	-	44
3	West Virginia	7	1	3	-	-	-	-	-
8	North Carolina	43	8	4	2	-	2	-	5
32	South Carolina	2	-	12	-	-	-	-	-
36	Georgia	21	-	-	-	-	-	-	-
32	Florida	29	21	137	1	-	-	-	2
2	EAST SOUTH CENTRAL ..	94	16	14	-	5	1	-	9
25	Kentucky	52	1	1	-	-	-	-	6
5	Tennessee	23	5	11	-	5	1	-	2
47	Alabama	-	-	-	-	-	-	-	1
3	Mississippi	19	10	2	-	-	-	-	-
15	WEST SOUTH CENTRAL ..	380	17	22	3	3	3	-	11
1	Arkansas	17	3	9	1	3	2	-	1
28	Louisiana	9	6	5	2	-	-	-	-
3	Oklahoma	11	-	-	-	-	-	-	-
1	Texas	343	8	8	-	-	1	-	10
37	MOUNTAIN	144	8	39	11	-	-	-	13
1	Montana	2	1	3	-	-	-	-	2
1	Idaho	4	-	-	-	-	-	-	-
1	Wyoming	2	1	2	2	-	-	-	-
1	Colorado	90	1	20	-	-	-	-	-
1	New Mexico	18	-	2	-	-	-	-	-
1	Arizona	28	4	3	9	-	-	-	1
1	Utah	-	1	9	-	-	-	-	10
26	Nevada	-	-	-	-	-	-	-	-
13	PACIFIC	218	105	340	43	-	5	1	21
1	Washington	30	11	28	10	-	1	-	-
1	Oregon	11	8	15	1	-	4	1	-
1	California	169	86	294	32	-	-	-	21
1	Alaska	3	-	-	-	-	-	-	-
1	Hawaii	5	-	3	-	-	-	-	-
13	Puerto Rico	2	5	1	-	-	-	-	4

*Includes category "unknown etiology"

TABLE 5. REPORTED CASES OF NOTIFIABLE DISEASES:
 UNITED STATES, BY GEOGRAPHIC DIVISION, BY STATE, 1964 - Continued

AREA	HEPATITIS (Infectious and Serum)	LEPROSY	LEPTOSPIROSIS	MALARIA* (Acquired Outside and Within U.S.)	MEASLES	MENINGOCOCCAL INFECTIONS
UNITED STATES	37,740	97	142	93	458,083	2,826
NEW ENGLAND	3,364	-	1	5	23,081	105
Maine	1,037	-	1	-	4,168	11
New Hampshire	287	-	-	-	1,120	3
Vermont	393	-	-	2	2,439	4
Massachusetts	739	-	-	2	7,265	42
Rhode Island	241	-	-	-	2,610	14
Connecticut	667	-	-	1	5,479	31
MIDDLE ATLANTIC	7,829	4	11	33	53,880	316
New York City	1,287	4	1	9	15,435	42
Upstate New York	3,490	-	5	7	13,124	109
New Jersey	1,128	-	2	6	12,691	80
Pennsylvania	1,924	-	3	11	12,630	85
EAST NORTH CENTRAL	6,227	-	1	5	94,755	372
Ohio	1,587	-	-	-	20,317	102
Indiana	511	-	-	-	10,331	62
Illinois	1,229	-	-	3	16,906	96
Michigan	2,472	-	1	-	30,897	80
Wisconsin	428	-	-	2	16,304	32
WEST NORTH CENTRAL	2,119	3	17	6	13,796	165
Minnesota	245	2	1	3	359	41
Iowa	453	-	15	-	5,402	11
Missouri	510	-	-	1	1,127	76
North Dakota	64	-	-	-	5,886	13
South Dakota	135	-	-	-	160	5
Nebraska	86	-	-	1	862	7
Kansas	626	1	1	1	NN	12
SOUTH ATLANTIC	3,517	3	12	16	41,120	564
Delaware	78	-	-	-	420	7
Maryland	709	1	2	3	3,154	42
District of Columbia	76	-	1	-	348	17
Virginia	550	-	1	4	13,568	63
West Virginia	514	-	-	1	10,330	39
North Carolina	523	1	2	6	1,320	102
South Carolina	150	-	-	-	4,269†	75
Georgia	127	-	1	-	222	107
Florida	790	1	5	2	7,489	112
EAST SOUTH CENTRAL	2,573	-	9	4	69,697	225
Kentucky	906	-	-	3	18,926	76
Tennessee	910	-	6	1	25,309	71
Alabama	488	-	1	-	18,678	47
Mississippi	269	-	2	-	6,784	31
WEST SOUTH CENTRAL	2,954	47	8	4	73,997	327
Arkansas	298	-	3	1	1,156	36
Louisiana	706	2	2	1	131	142
Oklahoma	153	-	-	2	1,081	19
Texas	1,797	45	3	-	71,629	130
MOUNTAIN	2,376	2	1	2	19,410	74
Montana	207	-	-	-	1,949	3
Idaho	342	-	1	-	2,393	8
Wyoming	102	-	-	1	239	3
Colorado	622	1	-	-	3,494	23
New Mexico	346	-	-	-	1,181	11
Arizona	537	1	-	1	6,767	8
Utah	181	-	-	-	2,435	7
Nevada	39	-	-	-	952	11
PACIFIC	6,781	38	82	18	68,347	678
Washington	744	-	61	1	22,799	57
Oregon	667	-	3	1	9,198	33
California	4,945	28	5	16	34,312	561
Alaska	315	-	-	-	1,110	10
Hawaii	110	10	13	-	928	17
Puerto Rico	1,159	-	5	-	7,535	37

*Includes, according to WHO terminology, two "cryptic" cases (Tennessee and Georgia) and one "induced" case (Upstate New York).
 †Includes Rubella.

TABLE 5. REPORTED CASES OF NOTIFIABLE DISEASES:
UNITED STATES, BY GEOGRAPHIC DIVISION, BY STATE, 1964 - Continued

826
105
11
3
4
42
14
31
316
42
109
80
85
372
102
62
96
80
32
165
41
11
76
13
5
7
12
564
7
42
17
63
39
102
75
107
112
225
76
71
47
31
327
36
142
19
130
74
3
8
3
23
11
8
7
11
578
57
33
561
10
17
37

AREA	PERTUSSIS (Whooping Cough)	POLIOMYELITIS			PSITTACOSIS- ORNITHOSIS	RHEUMATIC FEVER, ACUTE
		Total*	Paralytic	Nonparalytic		
UNITED STATES	13,005	122	106	12	53	7,491
NEW ENGLAND	887	4	4	-	2	18
Maine	138	1	1	-	-	4
New Hampshire	38	1	1	-	-	1
Vermont	66	-	-	-	-	...
Massachusetts	349	-	-	-	2	...
Rhode Island	48	-	-	-	-	13
Connecticut	248	2	2	-	-	...
MIDDLE ATLANTIC	1,160	13	13	-	7	...
New York City	304	2	2	-	1	...
Upstate New York	335	9	9	-	1	...
New Jersey	128	2	2	-	3	...
Pennsylvania	393	-	-	-	2	...
EAST NORTH CENTRAL	3,202	22	21	-	16	5,087
Ohio	411	3	2	-	3	1,551
Indiana	460	9	9	-	-	74
Illinois	774	5	5	-	6	2,059
Michigan	957	3	3	-	3	1,302
Wisconsin	600	2	2	-	4	101
WEST NORTH CENTRAL	326	11	8	3	2	291
Minnesota	11	3	2	1	1	22
Iowa	153	1	1	-	1	21
Missouri	45	4	2	2	-	76
North Dakota	78	1	1	-	-	170
South Dakota	3	-	-	-	-	...
Nebraska	20	1	1	-	-	...
Kansas	16	1	1	-	-	2
SOUTH ATLANTIC	1,640	33	29	4	7	119
Delaware	74	-	-	-	-	4
Maryland	104	1	1	-	-	...
District of Columbia	19	-	-	-	-	2
Virginia	298	4	4	-	1	...
West Virginia	339	1	1	-	-	36
North Carolina	142	9	7	2	1	...
South Carolina	167	2	2	-	-	47
Georgia	19	4	4	-	4	30
Florida	478	12	10	2	1	...
EAST SOUTH CENTRAL	1,887	7	6	1	2	828
Kentucky	872	-	-	-	-	300
Tennessee	578	3	2	1	2	313
Alabama	313	3	3	-	-	209
Mississippi	124	1	1	-	-	6
WEST SOUTH CENTRAL	1,384	15	14	-	2	80
Arkansas	90	-	-	-	1	4
Louisiana	18	1	1	-	-	15
Oklahoma	34	3	2	-	-	13
Texas	1,242	11	11	-	1	48
MOUNTAIN	991	13	7	4	-	789
Montana	128	-	-	-	-	53
Idaho	82	1	1	-	-	238
Wyoming	2	2	2	-	-	115
Colorado	291	2	1	1	-	98
New Mexico	49	5	-	3	-	34
Arizona	284	2	2	-	-	121
Utah	155	1	1	-	-	126
Nevada	-	-	-	-	-	4
PACIFIC	1,528	4	4	-	15	279
Washington	275	-	-	-	-	97
Oregon	276	1	1	-	1	51
California	910	3	3	-	14	117
Alaska	61	-	-	-	-	13
Hawaii	6	-	-	-	-	1
Puerto Rico	406	-	-	-	-	...

*Includes unspecified cases: one each in Ohio and Oklahoma, and two in New Mexico.

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TABLE 5. REPORTED CASES OF NOTIFIABLE DISEASES:
UNITED STATES, BY GEOGRAPHIC DIVISION, BY STATE, 1964 - Continued

AREA	SALMONEL- LOSIS (exc. typhoid fever)	SHIGELLOSIS	STREPTOCOCCAL SORE THROAT & SCARLET FEVER	TETANUS	TRICHINOSIS	TULAREMIA	TYPHOID FEVER	TYPHUS FEVER	
								Flea-borne (Murine)	Tick-borne (Rky. Mt. Spotted)
UNITED STATES	17,144	12,984	402,334	289	198	342	501	30	277
NEW ENGLAND	1,463	352	40,943	9	19	1	18	-	2
Maine	63	24	4,555	-	4	-	-	-	-
New Hampshire	42	9	567	-	1	-	-	-	-
Vermont	33	33	652	-	-	-	-	-	-
Massachusetts	828	184	5,243	9	3	1	9	-	2
Rhode Island	64	12	3,239	-	2	-	6	-	-
Connecticut	433	90	26,687	-	9	-	3	-	-
MIDDLE ATLANTIC	4,069	983	19,182	28	78	1	70	-	33
New York City	928	427	1,073	5	33	-	34	-	-
Upstate New York	817	192	12,628	9	30	-	15	-	2
New Jersey	466	95	2,526	6	7	-	8	-	16
Pennsylvania	1,858	269	2,955	8	8	1	13	-	15
EAST NORTH CENTRAL .	2,546	1,718	46,641	53	28	31	83	1	37
Ohio	487	505	7,694	13	19	4	24	-	12
Indiana	164	49	6,421	16	3	2	24	-	18
Illinois	774	563	6,283	16	5	21	20	-	7
Michigan	747	482	17,228	7	1	1	13	1	-
Wisconsin	374	119	9,015	1	-	3	2	-	-
WEST NORTH CENTRAL	1,077	809	14,760	21	17	58	40	-	6
Minnesota	400	311	919	6	5	2	3	-	-
Iowa	86	36	4,085	6	12	1	7	-	-
Missouri	189	105	1,140	4	-	32	18	-	1
North Dakota	72	18	5,870	1	-	1	4	-	1
South Dakota	36	49	683	2	-	15	1	-	1
Nebraska	8	13	88	-	-	-	3	-	-
Kansas	286	277	1,975	2	-	7	4	-	3
SOUTH ATLANTIC	2,780	2,061	40,130	65	7	35	99	6	125
Delaware	54	17	525	-	1	-	-	-	2
Maryland	280	133	4,639	4	-	1	11	1	18
District of Columbia	128	96	376	1	-	1	-	-	3
Virginia	353	255	10,703	8	-	8	11	-	35
West Virginia	12	7	12,357	1	2	-	1	-	4
North Carolina	243	345	1,189	11	-	9	16	1	43
South Carolina	22	16	2,019	6	2	-	14	-	2
Georgia	589	624	682	7	-	14	27	1	17
Florida	1,099	568	7,640	27	2	2	19	3	1
EAST SOUTH CENTRAL .	942	727	68,258	38	4	42	46	5	37
Kentucky	572	57	8,330	6	2	7	10	-	3
Tennessee	220	488	54,365	18	2	27	21	-	28
Alabama	92	102	2,021	8	-	3	9	5	4
Mississippi	58	80	3,542	6	-	5	6	-	2
WEST SOUTH CENTRAL .	684	1,944	36,206	35	5	112	54	16	13
Arkansas	144	162	232	8	-	67	18	1	2
Louisiana	254	108	208	6	-	6	10	-	1
Oklahoma	54	173	1,689	4	-	21	9	-	8
Texas	232	1,501	34,077	17	5	18	17	15	2
MOUNTAIN	952	1,437	70,953	6	20	58	45	-	19
Montana	60	190	2,658	-	-	19	1	-	6
Idaho	17	4	5,022	1	8	2	1	-	2
Wyoming	2	1	2,492	2	-	12	1	-	3
Colorado	330	476	29,609	1	1	-	4	-	7
New Mexico	119	417	15,893	-	11	-	31	-	-
Arizona	113	272	6,827	1	-	1	7	-	-
Utah	270	59	8,413	1	-	24	-	-	1
Nevada	41	18	39	-	-	-	-	-	-
PACIFIC	2,631	2,953	65,261	34	20	4	46	2	5
Washington	338	505	19,304	3	1	-	3	-	-
Oregon	157	403	1,277	1	1	1	-	-	2
California	1,673	1,741	40,094	28	17	2	43	-	3
Alaska	1	17	1,547	-	-	1	-	-	-
Hawaii	462	287	3,039	2	1	-	-	2	-
Puerto Rico	5	2	582	165	-	-	12	-	-

TABLE 6. NEWLY REPORTED ACTIVE TUBERCULOSIS CASES:
UNITED STATES, BY GEOGRAPHIC DIVISION, BY STATE, BY AGE, 1964

AREA	TOTAL	Under 5	5-14	15-24	25-44	45-64	65 & Over	Age Not Stated
UNITED STATES	50,874	2,778	3,202	4,447	14,019	16,106	9,341	981
NEW ENGLAND	1,739	83	88	152	486	588	323	19
Maine	119	6	7	9	31	34	26	6
New Hampshire	54	2	1	2	13	20	15	1
Vermont	60	1	3	3	8	26	16	3
Massachusetts	977	42	36	77	281	351	190	-
Rhode Island	146	11	17	18	35	44	13	8
Connecticut	383	21	24	43	118	113	63	1
MIDDLE ATLANTIC	10,589	525	556	1,016	3,126	3,366	1,791	209
New York City	4,207	218	221	471	1,457	1,187	565	88
Upstate New York	1,715	89	119	138	445	548	344	32
New Jersey	1,738	111	82	176	526	601	241	1
Pennsylvania	2,929	107	134	231	698	1,030	641	88
EAST NORTH CENTRAL	9,259	406	520	765	2,675	2,921	1,791	181
Ohio	1,938	94	149	151	492	596	388	68
Indiana	1,195	53	90	96	270	368	271	47
Illinois*	3,370	90	101	301	1,156	1,125	556	41
Michigan	2,196	155	151	188	637	633	410	22
Wisconsin	560	14	29	29	120	199	166	3
WEST NORTH CENTRAL	2,278	159	107	139	514	751	598	10
Minnesota	412	17	17	20	93	126	137	2
Iowa	179	3	6	9	42	74	44	1
Missouri	1,116	95	53	62	234	376	292	4
North Dakota	66	12	6	5	10	21	12	-
South Dakota	131	15	22	17	23	30	24	-
Nebraska	140	8	2	12	42	47	29	-
Kansas	234	9	1	14	70	77	60	3
SOUTH ATLANTIC	9,007	580	725	757	2,541	2,883	1,462	59
Delaware	154	14	10	16	40	53	21	-
Maryland	1,187	54	51	114	364	402	196	6
District of Columbia	503	49	46	48	157	165	35	3
Virginia	1,900	151	317	173	403	508	319	29
West Virginia	577	28	27	30	143	226	123	-
North Carolina	1,282	70	81	114	374	423	220	-
South Carolina	683	60	78	71	182	211	77	4
Georgia	1,314	96	67	95	415	399	226	16
Florida	1,407	58	48	96	463	496	245	1
EAST SOUTH CENTRAL	4,657	189	302	413	1,199	1,448	1,083	23
Kentucky	1,188	33	49	103	318	359	316	10
Tennessee	1,459	79	151	107	332	454	335	1
Alabama	1,259	39	35	125	336	418	295	11
Mississippi	751	38	67	78	213	217	137	1
WEST SOUTH CENTRAL	4,837	296	275	406	1,162	1,466	809	423
Arkansas	663	46	86	45	124	193	150	19
Louisiana	1,066	52	35	68	315	367	197	32
Oklahoma	513	3	1	40	117	186	117	49
Texas	2,595	195	153	253	606	720	345	323
MOUNTAIN	1,862	160	274	173	391	504	307	53
Montana	120	3	16	11	13	47	26	4
Idaho	73	9	5	4	21	23	10	1
Wyoming	18	1	1	2	3	9	2	-
Colorado	290	17	17	30	97	69	44	16
New Mexico	359	53	59	34	64	75	70	4
Arizona	652	60	58	52	152	215	115	-
Utah	100	15	7	11	18	30	18	1
Nevada	250	2	111	29	23	36	22	27
PACIFIC	6,646	380	355	626	1,925	2,179	1,177	4
Washington	587	19	15	48	172	203	126	4
Oregon	416	14	23	28	123	157	71	-
California	5,025	301	232	467	1,444	1,664	917	-
Alaska	338	33	78	63	104	49	11	-
Hawaii	280	13	7	20	82	106	52	-
Puerto Rico	1,685	145	227	225	408	440	211	29

*Does not include 98 cases of atypical tuberculosis reported from Downstate Illinois.

TABLE 7. NEWLY REPORTED CASES OF VENEREAL DISEASES:
UNITED STATES, BY GEOGRAPHIC DIVISION, BY STATE; AGE; AND SEX, BY RACE (Civilian Cases Only), 1964

AREA	SYPHILIS		GONORRHEA	CHANCROID	OTHER*
	ALL STAGES	PRIMARY & SECONDARY			
UNITED STATES	114,314	22,968	300,667	1,247	868
NEW ENGLAND	3,437	483	7,074	8	2
Maine	84	7	288	-	-
New Hampshire	89	10	151	-	-
Vermont	17	3	170	-	-
Massachusetts	2,242	284	3,982	2	2
Rhode Island	414	19	271	-	-
Connecticut	591	160	2,212	6	-
MIDDLE ATLANTIC	33,428	5,428	43,251	126	63
New York City	18,709	3,165	25,826	94	55
Upstate New York	3,357	632	5,814	-	-
New Jersey	4,965	1,140	3,834	7	3
Pennsylvania	6,397	491	7,777	25	5
EAST NORTH CENTRAL	16,401	2,474	56,067	134	17
Ohio	3,768	584	11,962	8	2
Indiana	1,255	70	3,810	2	-
Illinois	5,375	1,135	26,637	18	5
Michigan	5,221	622	12,028	106	10
Wisconsin	782	63	1,630	-	-
WEST NORTH CENTRAL	6,851	550	18,821	92	2
Minnesota	293	124	1,962	-	-
Iowa	952	37	1,792	4	-
Missouri	4,054	252	9,551	77	1
North Dakota	27	-	601	-	-
South Dakota	168	53	1,108	1	-
Nebraska	462	56	999	3	-
Kansas	895	28	2,808	7	1
SOUTH ATLANTIC	21,570	6,761	63,255	529	636
Delaware	770	84	1,048	1	2
Maryland	2,733	514	6,296	4	10
District of Columbia	2,053	693	10,592	17	445
Virginia	2,479	299	7,051	9	6
West Virginia	949	59	867	3	-
North Carolina	2,389	1,109	8,849	60	16
South Carolina	1,739	860	8,358	17	3
Georgia	2,550	1,139	10,791	319	81
Florida	5,908	2,004	9,403	99	73
EAST SOUTH CENTRAL	5,837	1,921	21,343	54	39
Kentucky	1,787	178	3,290	-	-
Tennessee	1,606	478	9,214	11	12
Alabama	1,714	902	3,711	20	19
Mississippi	730	363	5,128	23	8
WEST SOUTH CENTRAL	11,073	2,599	42,295	236	74
Arkansas	1,246	227	7,011	23	3
Louisiana	3,334	734	5,248	42	52
Oklahoma	1,542	150	3,402	-	2
Texas	4,951	1,488	26,634	171	17
MOUNTAIN	2,802	539	9,222	30	8
Montana	188	32	530	2	-
Idaho	19	8	640	-	1
Wyoming	62	8	155	-	-
Colorado	663	35	2,034	1	1
New Mexico	754	180	1,587	4	-
Arizona	624	223	3,075	21	6
Utah	140	14	436	2	-
Nevada	352	39	765	-	-
PACIFIC	12,915	2,213	39,339	38	27
Washington	363	73	3,438	7	2
Oregon	369	73	2,140	2	-
California	11,965	2,039	32,842	29	25
Alaska	49	9	568	-	-
Hawaii	169	19	351	-	-
Puerto Rico	1,581	849	2,840	11	2
Virgin Islands	454	29	263	-	-

* Granuloma inguinale and Lymphogranuloma venereum.

AGE DISTRIBUTION		
Age Group	Syphilis, Primary & Secondary	Gonorrhea
0-14	292	4,604
15-19	3,596	61,067
20-24	6,454	105,807
25-29	4,540	58,623
30-39	5,165	50,072
40-49	2,036	14,655
50+	885	5,839
Total	22,968	300,667
DISTRIBUTION by SEX by RACE		
Syphilis, All Stages		
Sex	White	Nonwhite
	Male	27,354	36,002
Female	18,696	32,262
Total	46,050	68,264
Syphilis, Primary & Secondary		
Male	4,437	9,868
Female	1,352	7,311
Total	5,789	17,179
Gonorrhea		
Male	59,732	165,844
Female	22,888	52,203
Total	82,620	218,047
CONGENITAL SYPHILIS AGE DISTRIBUTION		
Age Group	Number	Percent of Known Age
0-1	314	10.0
1-4	47	1.5
5-9	27	0.9
10+	2,747	87.6
Total Known	3,135	100.0
Unknown Age	381	
Total	3,516	

TABLE 8. RABIES IN MAN AND ANIMALS, BY STATE, BY TYPE OF ANIMAL, UNITED STATES, 1964
FROM REPORTS TO THE NATIONAL RABIES SURVEILLANCE PROGRAM, CDC-PHS

Human Rabies in the United States, 1964

LOCALITY	AGE	SEX	BITING ANIMAL	NATURE OF EXPOSURE	INCUBATION PERIOD	DURATION OF ILLNESS	DATE OF DEATH
Minnesota	10	M	Skunk	Wrist & Fingers	20 days	6 days	9/1/64

AREA	Rabies in Animals by Type of Animal Reported Through Surveillance Program									State Report, Notifiable Diseases
	DOG	CATTLE	OTHER DOMESTIC	FOX	SKUNK	BAT	RACCOON	OTHER WILD	TOTAL CONFIRMED	TOTAL CASES
UNITED STATES	402	527	278	1,061	1,909	352	173	48	4,750*	4,780
NEW ENGLAND										
Maine	-	2	-	20	3	4	1	-	30	30
New Hampshire	-	-	-	-	-	1	-	-	1	1
Vermont	-	3	1	1	1	1	-	-	7	7
Massachusetts	-	-	-	-	-	1	-	-	1	1
Connecticut	-	-	-	-	2	-	-	-	2	2
MIDDLE ATLANTIC										
Upstate New York	5	18	5	49	33	11	-	-	121	121
New Jersey	-	-	-	-	-	18	-	-	18	18
Pennsylvania	1	3	-	1	-	6	-	-	11	11
EAST NORTH CENTRAL										
Ohio	6	15	10	37	213	5	1	1	288	284
Indiana	4	8	4	2	19	-	-	-	37	37
Illinois	24	14	12	13	164	1	1	-	229	229
Michigan	11	6	8	1	29	4	-	-	59	59
Wisconsin	21	18	15	9	11	6	3	1	84	84
WEST NORTH CENTRAL										
Minnesota	17	69	24	5	297	-	-	3	415	441
Iowa	17	97	29	7	305	-	4	1	460	463
Missouri	33	32	14	28	79	1	2	3	192	192
North Dakota	2	18	8	1	53	-	-	1	83	83
South Dakota	6	15	12	-	57	-	-	-	90	95
Nebraska	3	9	2	-	24	-	1	2	41	41
Kansas	-	2	3	-	31	-	-	2	38	38
SOUTH ATLANTIC										
Maryland	-	-	-	1	-	1	-	1	3	3
Virginia	19	36	14	260	1	2	-	1	333	333
West Virginia	9	3	6	15	2	3	-	2	40	38
North Carolina	1	-	-	3	-	2	-	-	6	7
South Carolina	-	-	-	-	-	2	-	-	2	2
Georgia	2	-	1	10	1	2	107	-	123	123
Florida	1	-	4	-	6	45	47	3	106	105
EAST SOUTH CENTRAL										
Kentucky	22	16	7	14	4	-	1	-	64	64
Tennessee	30	68	21	405	30	13	-	4	571	571
Alabama	5	3	2	23	3	-	-	-	36	36
Mississippi	-	-	-	-	-	67	-	-	67	66
WEST SOUTH CENTRAL										
Arkansas	10	21	6	27	46	13	-	1	124	152
Louisiana	14	2	1	68	1	1	-	-	87	86
Oklahoma	5	14	11	1	69	1	-	1	102	98
Texas	70	25	41	27	165	20	4	6	358	348
MOUNTAIN										
Montana	-	-	-	-	4	8	-	-	12	12
Idaho	-	-	-	-	-	2	-	-	2	3
Colorado	-	-	-	-	3	8	-	-	11	11
New Mexico	2	1	2	-	43	2	-	-	50	50
Arizona	24	1	11	6	2	17	-	10	71	71
Utah	-	-	-	2	-	1	-	-	3	3
Nevada	-	-	-	-	-	14	-	1	15	15
PACIFIC										
Washington	-	-	-	-	-	6	-	-	6	6
Oregon	-	-	-	2	-	10	-	-	12	12
California	36	8	4	14	208	53	1	4	328	328
Alaska	2	-	-	9	-	-	-	-	11	-
Puerto Rico	7	2	7	-	-	-	-	17	33	31

*Includes 1 unknown by species.

TABLE 9. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY STATE, BY AGE, 1964

(A) DIPHTHERIA

	Total	1	1-4	5-9	10-14	15-19	20-24	25-29	30-39	40-49	50-59	60+	Unk.
UNITED STATES	293	5	74	69	45	26	12	12	6	14	8	19	3
NEW ENGLAND	43	-	-	1	2	3	4	4	2	5	6	16	-
Maine	36	-	-	-	-	-	3	4	2	5	6	16	-
New Hampshire	1	-	-	-	1	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	6	-	-	1	1	3	1	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC	8	-	2	-	1	2	1	-	-	-	-	2	-
New York City	4	-	-	-	1	1	-	-	-	-	-	2	-
Upstate New York	-	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania	4	-	2	-	-	1	1	-	-	-	-	-	-
EAST NORTH CENTRAL ..	11	-	3	5	2	-	-	1	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-	-	-	-	-	-
Indiana	1	-	-	1	-	-	-	-	-	-	-	-	-
Illinois	9	-	3	4	2	-	-	-	-	-	-	-	-
Michigan	1	-	-	-	-	-	-	1	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL ..	32	-	2	12	8	4	2	-	-	3	1	-	-
Minnesota	18	-	1	9	5	3	-	-	-	-	-	-	-
Iowa	-	-	-	-	-	-	-	-	-	-	-	-	-
Missouri	1	-	-	-	1	-	-	-	-	-	-	-	-
North Dakota	2	-	-	2	-	-	-	-	-	-	-	-	-
South Dakota	3	-	1	-	-	1	-	-	-	1	-	-	-
Nebraska	5	-	-	1	1	-	1	-	-	1	1	-	-
Kansas	3	-	-	-	1	-	1	-	-	1	-	-	-
SOUTH ATLANTIC	80	-	29	19	15	3	2	3	4	2	1	-	2
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	1	-	-	-	-	-	-	-	-	-	1	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	3	-	2	-	-	1	-	-	-	-	-	-	-
South Carolina	8	-	2	4	1	1	-	-	-	-	-	-	-
Georgia	32	-	13	7	7	1	1	1	2	-	-	-	-
Florida	36	-	12	8	7	-	1	2	2	2	-	-	2
EAST SOUTH CENTRAL ..	32	2	10	11	4	2	1	1	-	1	-	-	-
Kentucky	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	2	-	2	-	-	-	-	-	-	-	-	-	-
Alabama	25	1	6	9	4	2	1	1	-	1	-	-	-
Mississippi	5	1	2	2	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL ..	47	1	18	13	4	4	1	2	-	3	-	1	-
Arkansas	3	-	-	1	-	-	-	-	-	1	-	1	-
Louisiana	15	-	6	6	2	-	-	1	-	-	-	-	-
Oklahoma	1	-	1	-	-	-	-	-	-	-	-	-	-
Texas	28	1	11	6	2	4	1	1	-	2	-	-	-
MOUNTAIN	3	-	-	-	-	2	1	-	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	1	-	-	-	-	1	-	-	-	-	-	-	-
New Mexico	1	-	-	-	-	1	-	-	-	-	-	-	-
Arizona	1	-	-	-	-	-	1	-	-	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	37	2	10	8	9	6	-	1	-	-	-	-	1
Washington	11	-	2	1	5	2	-	-	-	-	-	-	1
Oregon	-	-	-	-	-	-	-	-	-	-	-	-	-
California	26	2	8	7	4	4	-	1	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	13	1	3	5	1	1	1	-	1	-	-	-	-

TABLE 9. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY STATE, BY AGE, 1964 - Continued

(B) HEPATITIS (infectious and serum)

Unk.	Total	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-39	40-49	50-59	60+	Unk.	
3	37,740													
-	UNited STATES													
-	* 40 States	32,855	73	1,138	5,942	5,186	3,953	3,810	2,876	3,845	2,148	1,227	1,206	1,451
-	NEW ENGLAND													
-	Maine	1,037	-	41	203	178	137	103	79	106	47	44	37	62
-	New Hampshire	287	...	...	...	...	...	...	...	...	...	...	...	...
-	Vermont	393	1	4	75	79	46	33	25	41	9	9	8	63
-	Massachusetts	739	-	15	130	110	98	78	74	103	62	30	39	-
-	Rhode Island	241	1	8	21	33	16	43	31	26	26	15	11	10
-	Connecticut	667	2	16	78	85	76	90	66	119	59	33	22	21
-	MIDDLE ATLANTIC													
-	New York City	1,287	3	13	74	63	234	278	182	184	100	60	96	-
-	Upstate New York	3,490	3	93	853	633	408	303	256	421	268	111	116	25
-	New Jersey	1,128	-	16	78	116	162	198	91	198	133	83	50	3
-	Pennsylvania	1,924	2	46	339	364	258	174	180	262	166	68	65	-
-	EAST NORTH CENTRAL													
-	Ohio	1,587	5	70	292	224	183	148	114	178	115	50	51	157
-	Indiana	511	1	13	105	112	62	55	43	54	21	21	20	4
-	Illinois	1,229	3	47	234	160	137	121	104	142	95	55	78	53
-	Michigan	2,472	9	96	554	468	293	203	197	298	126	87	70	71
-	Wisconsin	428	...	...	...	...	...	...	...	...	...	...	...	...
-	WEST NORTH CENTRAL													
-	Minnesota	245	1	9	22	30	26	26	19	32	14	7	24	35
-	Iowa	453	...	...	...	...	...	...	...	...	...	...	...	...
-	Missouri	510	2	24	92	86	71	73	46	46	16	17	12	25
-	North Dakota	64	1	3	12	16	5	3	5	6	6	2	4	1
-	South Dakota	135	-	11	17	23	16	9	17	18	5	7	7	5
-	Nebraska	86	...	...	...	...	...	...	...	...	...	...	...	...
-	Kansas	626	-	32	168	117	63	66	64	58	30	12	15	1
-	SOUTH ATLANTIC													
-	Delaware	78	1	-	3	14	11	8	13	17	4	2	2	3
-	Maryland	709	3	23	146	148	96	90	50	72	38	21	11	11
-	District of Columbia	76	-	4	13	11	10	3	14	9	7	5	-	-
-	Virginia	550	-	13	83	51	60	60	35	60	25	25	22	116
-	West Virginia	514	1	23	170	139	53	32	25	31	12	8	8	12
-	North Carolina	523	1	20	104	126	79	57	35	47	16	17	12	9
-	South Carolina	150	-	7	25	15	17	30	13	19	7	2	2	13
-	Georgia	127	3	5	14	13	9	25	8	12	8	10	14	6
-	Florida	790	...	...	...	...	...	...	...	...	...	...	...	...
-	EAST SOUTH CENTRAL													
-	Kentucky	906	1	31	216	190	101	65	44	45	22	16	19	156
-	Tennessee	910	6	51	207	171	137	85	62	82	50	31	28	-
-	Alabama	488	1	15	93	66	51	57	30	34	34	20	24	63
-	Mississippi	269	-	7	43	52	49	22	16	21	23	15	13	8
-	WEST SOUTH CENTRAL													
-	Arkansas	298	-	13	77	69	35	27	30	13	12	8	14	-
-	Louisiana	706	3	19	151	137	104	80	63	74	33	14	19	9
-	Oklahoma	153	...	...	...	...	...	...	...	...	...	...	...	...
-	Texas	1,797	...	...	...	...	...	...	...	...	...	...	...	...
-	MOUNTAIN													
-	Montana	207	-	9	41	17	23	12	9	17	11	5	7	56
-	Idaho	342	-	21	47	64	30	36	22	25	15	16	7	59
-	Wyoming	102	-	9	20	9	15	11	6	11	4	6	5	6
-	Colorado	622	2	30	131	110	57	64	38	42	19	14	14	101
-	New Mexico	346	2	39	94	74	28	20	19	25	6	9	4	26
-	Arizona	537	...	...	...	...	...	...	...	...	...	...	...	...
-	Utah	181	-	6	25	32	25	25	18	22	9	5	4	10
-	Nevada	39	...	...	...	...	...	...	...	...	...	...	...	...
-	PACIFIC													
-	Washington	744	1	18	92	101	68	81	69	112	75	39	35	53
-	Oregon	667	2	22	99	103	63	83	69	77	50	41	31	27
-	California	4,945	12	193	694	576	523	806	578	662	362	184	184	171
-	Alaska	315	...	...	...	...	...	...	...	...	...	...	...	...
-	Hawaii	110	-	3	7	1	18	27	17	24	8	3	2	-
-	Puerto Rico	1,159	-	141	361	239	127	115	43	65	23	28	15	2

*Hepatitis cases reported in accordance with age groupings established by consensus of the State and Territorial Epidemiologists.

TABLE 9. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY STATE, BY AGE, 1964 — Continued

(C) MENINGOCOCCAL INFECTIONS

	Total	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-39	40-49	50-59	60+	Unk.
UNITED STATES	2,826												
* 44 States	2,442	460	720	274	151	242	236	40	78	59	68	59	55
NEW ENGLAND													
Maine	11	3	4	-	-	2	-	-	1	-	-	-	1
New Hampshire	3	-	1	-	-	1	-	1	-	-	-	-	-
Vermont	4	-	1	-	1	-	-	-	-	-	1	1	-
Massachusetts	42	8	13	2	3	3	1	-	3	1	3	2	3
Rhode Island	14	3	6	2	1	1	-	-	-	1	-	-	-
Connecticut	31	6	6	5	2	1	1	1	1	-	-	1	7
MIDDLE ATLANTIC													
New York City	42	5	13	4	5	2	5	1	3	-	3	1	-
Upstate New York	109	31	42	10	5	8	3	-	2	3	2	2	1
New Jersey	80	10	20	4	3	12	22	1	1	1	3	3	-
Pennsylvania	85	15	26	21	4	2	3	1	3	5	4	1	-
EAST NORTH CENTRAL													
Ohio	102	20	40	10	4	8	5	-	1	3	3	1	7
Indiana	62	20	18	12	2	1	1	2	1	2	1	1	1
Illinois	96	23	26	7	6	10	7	3	8	1	2	3	-
Michigan	80	18	24	13	4	4	2	2	4	-	3	3	3
Wisconsin	32	...	...	...	...	...	...	...	...	...	...	...	...
WEST NORTH CENTRAL													
Minnesota	41	6	14	5	6	1	1	1	2	-	2	3	-
Iowa	11	1	6	-	1	1	-	-	-	-	-	-	2
Missouri	76	...	12	6	3	19	22	2	4	1	-	1	-
North Dakota	13	6	5	1	-	1	-	-	-	-	-	-	-
South Dakota	5	2	2	-	-	1	-	-	-	-	-	-	-
Nebraska	7	1	2	-	1	-	-	1	-	-	2	-	-
Kansas	12	2	4	-	1	1	-	1	1	1	1	-	-
SOUTH ATLANTIC													
Delaware	7	2	1	1	1	-	1	-	1	-	-	-	-
Maryland	42	14	13	2	5	3	1	-	-	2	-	2	-
District of Columbia	17	3	4	2	1	2	1	-	2	-	1	1	-
Virginia	63	17	16	5	3	6	2	1	-	5	4	2	2
West Virginia	39	10	13	4	2	3	1	2	-	-	3	1	-
North Carolina	102	19	22	23	10	13	5	-	2	4	1	2	1
South Carolina	75	3	16	7	7	5	22	1	3	2	-	-	9
Georgia	107	12	29	15	6	7	17	4	5	3	4	3	2
Florida	112	...	...	...	...	...	...	...	...	...	...	...	...
EAST SOUTH CENTRAL													
Kentucky	76	...	...	...	...	...	...	...	...	...	...	...	...
Tennessee	71	22	15	17	5	5	2	-	-	2	2	1	-
Alabama	47	10	17	8	3	2	1	-	1	1	1	2	1
Mississippi	31	4	15	2	1	3	-	-	1	1	2	-	2
WEST SOUTH CENTRAL													
Arkansas	36	9	13	2	1	3	-	1	1	-	4	2	-
Louisiana	142	23	36	20	10	12	32	2	3	-	2	2	-
Oklahoma	19	2	7	1	2	-	5	-	1	1	-	-	-
Texas	130	...	...	...	...	...	...	...	...	...	...	...	...
MOUNTAIN													
Montana	3	1	1	-	-	1	-	-	-	-	-	-	-
Idaho	8	2	1	-	1	2	-	-	1	-	1	-	-
Wyoming	3	-	1	2	-	-	-	-	-	-	-	-	-
Colorado	23	...	...	...	...	...	...	...	...	...	...	...	...
New Mexico	11	1	5	-	1	-	-	-	1	-	-	-	3
Arizona	8	4	1	-	1	1	-	-	-	1	-	-	-
Utah	7	1	1	1	-	1	-	1	-	-	-	1	1
Nevada	11	...	...	...	...	...	...	...	...	...	...	...	...
PACIFIC													
Washington	57	14	19	6	3	3	-	2	2	-	1	5	2
Oregon	33	7	15	4	1	4	-	-	-	-	1	1	-
California	561	83	172	46	33	86	72	9	18	18	11	11	2
Alaska	10	8	1	1	-	-	-	-	-	-	-	-	-
Hawaii	17	3	1	3	2	1	1	-	1	-	-	-	5
Puerto Rico	37	15	10	2	3	4	-	1	-	2	-	-	-

*Meningococcal Infections cases reported in accordance with age groupings established by consensus of the State and Territorial Epidemiologists.

TABLE 9. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY STATE, BY AGE, 1964 - Continued

(E) TETANUS

	Total	1	1-4	5-9	10-14	15-19	20-24	25-29	30-39	40-49	50-59	60+	Unk.
UNITED STATES	289												
* 48 States	245	17	15	15	10	6	6	9	21	19	51	66	10
NEW ENGLAND													
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	9	1	1	-	-	-	1	-	-	2	1	2	1
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC													
New York City	5	-	-	-	-	1	1	-	-	-	3	-	-
Upstate New York	9	-	-	1	-	1	-	-	-	2	1	4	-
New Jersey	6	-	-	-	-	-	-	1	-	1	1	3	-
Pennsylvania	8	-	2	1	-	2	-	-	-	-	1	2	-
EAST NORTH CENTRAL													
Ohio	13	-	-	3	1	-	-	1	2	2	3	1	-
Indiana	16	-	3	1	2	-	-	-	1	1	2	6	-
Illinois	16	-	1	-	1	-	1	1	2	-	2	6	2
Michigan	7	-	1	-	-	-	-	-	1	3	1	1	-
Wisconsin	1	-	-	-	-	-	-	-	1	-	-	-	-
WEST NORTH CENTRAL													
Minnesota	6	-	-	-	-	-	-	-	1	1	3	1	-
Iowa	6	-	-	-	1	-	-	-	1	1	1	1	1
Missouri	4	-	-	-	-	-	-	-	1	1	1	1	-
North Dakota	1	-	-	-	-	-	-	-	-	-	1	-	-
South Dakota	2	-	-	1	1	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-	-	-
Kansas	2	-	-	-	-	-	-	-	-	-	1	1	-
SOUTH ATLANTIC													
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	4	-	-	1	-	-	-	1	-	-	-	2	-
District of Columbia	1	-	-	-	-	-	-	-	1	-	-	-	-
Virginia	8	-	-	-	-	1	-	1	-	2	2	2	-
West Virginia	1	-	-	-	-	-	-	-	-	-	-	1	-
North Carolina	11	5	1	-	-	-	-	1	-	1	1	2	-
South Carolina	6	1	-	-	2	-	-	-	-	-	1	-	2
Georgia	7	1	-	-	-	-	-	-	-	1	2	3	-
Florida	27	...	...	...	...	...	...	...	...	...	...	...	...
EAST SOUTH CENTRAL													
Kentucky	6	-	-	1	-	-	-	-	1	-	1	1	2
Tennessee	18	2	-	2	1	-	-	-	4	-	4	5	-
Alabama	8	2	1	2	-	-	-	-	-	-	2	-	1
Mississippi	6	1	-	-	-	-	1	1	-	-	2	1	-
WEST SOUTH CENTRAL													
Arkansas	8	1	2	-	-	1	-	-	-	-	2	2	-
Louisiana	6	2	-	-	-	-	1	-	1	-	2	-	-
Oklahoma	4	-	-	-	-	-	-	-	1	-	1	2	-
Texas	17	...	...	...	...	...	...	...	...	...	...	...	...
MOUNTAIN													
Montana	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	1	-	-	-	-	-	-	-	1	-	-	-	-
Wyoming	2	-	-	-	1	-	-	-	1	-	-	-	-
Colorado	1	-	-	-	-	-	-	-	-	-	-	-	1
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	1	-	-	-	-	-	-	-	-	-	-	1	-
Utah	1	-	-	-	-	-	-	-	-	-	-	1	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC													
Washington	3	-	-	-	-	-	1	-	-	-	1	1	-
Oregon	1	-	-	-	-	-	-	-	-	-	-	1	-
California	28	1	3	2	-	-	-	2	1	-	7	12	-
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	2	-	-	-	-	-	-	-	-	1	1	-	-
Puerto Rico	165	19	19	25	19	8	7	6	10	14	11	25	2

*Tetanus cases reported in accordance with age groupings established by consensus of the State and Territorial Epidemiologists.

TABLE 9. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY STATE, BY AGE, 1964 - Continued

(F) TYPHOID FEVER

+	Unk.	Total	1	1-4	5-9	10-14	15-19	20-24	25-29	30-39	40-49	50-59	60+	Unk.
		501												
	10	* 48 States	4	70	85	72	34	24	30	41	30	27	31	17
		NEW ENGLAND												
		Maine	-	-	-	-	-	-	-	-	-	-	-	-
		New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
		Vermont	-	-	-	-	-	-	-	-	-	-	-	-
	1	Massachusetts	9	1	1	-	2	1	1	-	1	1	-	1
		Rhode Island	6	-	1	-	1	-	-	2	1	-	-	1
		Connecticut	3	-	2	1	-	-	-	-	-	-	-	-
		MIDDLE ATLANTIC												
		New York City	34	-	6	6	4	3	4	3	5	-	1	2
		Upstate New York	15	1	2	5	-	2	1	2	-	1	-	1
		New Jersey	8	-	3	-	-	-	-	-	1	1	2	1
		Pennsylvania	13	-	2	3	2	-	2	1	1	-	1	-
		EAST NORTH CENTRAL												
		Ohio	24	-	3	4	8	1	-	-	1	2	3	2
		Indiana	24	-	4	7	2	-	2	2	1	2	2	-
	2	Illinois	20	1	2	5	3	2	-	2	-	2	2	-
		Michigan	13	-	2	1	2	1	1	1	-	2	2	1
		Wisconsin	2	-	1	-	-	-	-	-	1	-	-	-
		WEST NORTH CENTRAL												
		Minnesota	3	-	-	-	-	1	-	-	-	1	1	-
	1	Iowa	7	-	1	2	2	-	-	-	-	-	-	-
		Missouri	18	-	1	1	2	2	3	-	-	1	1	4
		North Dakota	4	-	-	2	-	-	-	-	1	1	-	-
		South Dakota	1	-	-	-	-	-	-	-	-	1	-	-
		Nebraska	3	-	-	-	1	-	1	-	1	-	-	-
		Kansas	4	-	1	3	-	-	-	-	-	-	-	-
		SOUTH ATLANTIC												
		Delaware	-	-	-	-	-	-	-	-	-	-	-	-
		Maryland	11	-	1	2	4	-	1	1	2	-	-	-
		District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
		Virginia	11	-	3	3	-	-	-	-	1	2	1	1
		West Virginia	1	-	-	1	-	-	-	-	-	-	-	-
		North Carolina	16	-	5	1	3	-	-	1	1	1	1	1
	2	South Carolina	14	-	3	1	-	1	-	1	2	1	1	4
		Georgia	27	-	6	10	4	-	1	-	1	1	1	3
	...	Florida	19	...	...	...	...	...	...	...	...	...	...	...
		EAST SOUTH CENTRAL												
	2	Kentucky	10	-	1	2	2	1	-	1	2	-	-	-
		Tennessee	21	-	4	3	3	-	1	-	2	2	3	3
	1	Alabama	9	-	1	3	2	-	-	-	2	1	-	-
		Mississippi	6	-	1	2	-	-	-	1	1	-	1	-
		WEST SOUTH CENTRAL												
		Arkansas	18	-	-	-	5	1	1	2	4	3	-	2
		Louisiana	10	-	1	5	-	2	1	1	-	-	-	-
	...	Oklahoma	9	-	1	2	4	-	-	1	-	-	-	1
		Texas	17	...	...	...	...	...	...	...	...	...	...	...
		MOUNTAIN												
		Montana	1	-	-	1	-	-	-	-	-	-	-	-
		Idaho	1	-	1	-	-	-	-	-	-	-	-	-
		Wyoming	1	-	-	-	-	-	-	-	1	-	-	-
	1	Colorado	4	-	-	-	1	-	-	1	-	-	-	2
		New Mexico	31	-	2	3	8	3	2	3	4	2	3	1
		Arizona	7	-	1	-	-	1	-	-	-	-	-	5
		Utah	-	-	-	-	-	-	-	-	-	-	-	-
		Nevada	-	-	-	-	-	-	-	-	-	-	-	-
		PACIFIC												
		Washington	3	-	1	-	-	1	-	1	-	-	-	-
		Oregon	-	-	-	-	-	-	-	-	-	-	-	-
		California	43	1	6	6	9	5	2	7	4	-	1	2
		Alaska	-	-	-	-	-	-	-	-	-	-	-	-
		Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
	2	Puerto Rico	12	3	1	1	1	1	-	2	1	-	1	1

ologists.

*Typhoid Fever cases reported in accordance with age groupings established by consensus of the State and Territorial Epidemiologists.

TABLE 10. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY STATE, BY MONTH, 1964

(A) HEPATITIS (infectious and serum)

AREA	Total	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Mo. Unk
UNITED STATES	37,740	4,063	4,139	3,794	3,521	3,000	2,471	2,584	2,498	2,790	2,994	2,605	3,244	37
NEW ENGLAND	3,364	540	451	384	295	260	221	162	164	214	223	189	261	-
Maine	1,037	225	141	129	98	73	54	40	41	65	54	51	66	-
New Hampshire	287	66	34	21	12	13	17	15	24	26	21	13	25	-
Vermont	393	60	56	56	35	43	21	32	14	22	20	11	23	-
Massachusetts	739	87	80	86	60	49	70	27	46	50	67	58	59	-
Rhode Island	241	22	19	17	21	24	10	9	8	23	27	22	39	-
Connecticut	667	80	121	75	69	58	49	39	31	28	34	34	49	-
MIDDLE ATLANTIC	7,829	873	893	846	773	612	581	493	536	556	590	537	539	-
New York City	1,287	117	113	129	138	91	99	96	91	98	97	107	111	-
Upstate New York	3,490	419	403	371	348	300	299	194	226	204	243	252	231	-
New Jersey	1,128	122	160	182	123	84	79	63	65	76	69	51	54	-
Pennsylvania	1,924	215	217	164	164	137	104	140	154	178	181	127	143	-
EAST NORTH CENTRAL	6,227	592	622	591	579	461	360	458	435	448	496	498	671	16
Ohio	1,587	168	150	155	124	104	112	109	123	114	131	125	156	16
Indiana	511	28	63	53	56	49	38	36	34	35	42	28	49	-
Illinois	1,229	83	121	90	93	117	53	102	103	97	87	126	157	-
Michigan	2,472	297	252	241	241	154	133	152	161	166	221	183	271	-
Wisconsin	428	16	36	52	65	37	24	59	14	36	15	36	38	-
WEST NORTH CENTRAL	2,119	243	293	193	163	160	120	114	134	125	191	180	303	-
Minnesota	245	15	17	21	26	16	13	30	29	19	31	11	17	-
Iowa	453	29	55	24	24	29	13	6	31	26	47	56	113	-
Missouri	510	47	81	58	39	35	44	23	24	32	54	42	31	-
North Dakota	64	20	14	1	3	4	3	6	3	4	4	-	2	-
South Dakota	135	13	52	16	11	12	1	3	8	4	10	4	1	-
Nebraska	86	7	9	2	2	4	4	5	2	7	6	21	17	-
Kansas	626	112	65	71	58	60	42	41	37	33	39	46	22	-
SOUTH ATLANTIC	3,517	353	396	421	318	282	227	225	243	262	281	218	272	19
Delaware	78	2	12	10	9	7	1	1	6	5	14	6	5	-
Maryland	709	62	55	107	69	50	59	31	47	45	39	58	87	-
District of Columbia	76	6	10	7	1	3	3	5	6	13	8	4	10	-
Virginia	550	36	76	60	48	46	33	48	42	40	41	36	44	-
West Virginia	514	67	74	72	58	32	28	23	19	33	25	24	41	18
North Carolina	523	63	66	72	61	30	33	28	32	37	39	22	39	1
South Carolina	150	8	18	9	15	11	6	5	16	9	19	26	8	-
Georgia	127	11	7	13	9	8	12	9	16	17	5	8	8	-
Florida	790	98	78	71	48	95	52	72	66	64	79	37	30	-
EAST SOUTH CENTRAL	2,573	298	288	258	254	235	142	215	147	193	200	144	199	-
Kentucky	906	167	122	92	125	70	48	62	30	40	39	47	64	-
Tennessee	910	78	117	91	81	95	53	47	65	79	81	55	68	-
Alabama	488	35	34	44	29	44	29	78	36	42	62	30	25	-
Mississippi	269	18	15	31	19	26	12	28	16	32	18	12	42	-
WEST SOUTH CENTRAL	2,954	242	337	297	259	249	224	170	252	246	270	190	218	-
Arkansas	298	45	28	33	23	24	18	12	16	21	35	17	26	-
Louisiana	706	43	66	65	68	64	67	43	56	85	62	36	51	-
Oklahoma	153	17	21	19	17	10	9	10	8	9	16	10	7	-
Texas	1,797	137	222	180	151	151	130	105	172	131	157	127	134	-
MOUNTAIN	2,376	274	255	254	224	171	110	150	146	129	210	163	288	2
Montana	207	30	28	20	27	10	7	8	14	11	18	10	22	2
Idaho	342	22	24	19	19	42	14	28	29	25	42	29	49	-
Wyoming	102	3	21	11	1	5	7	-	5	4	24	7	14	-
Colorado	622	66	73	77	86	29	24	43	36	42	40	38	68	-
New Mexico	346	59	35	41	25	15	16	11	30	16	19	31	48	-
Arizona	537	62	54	57	50	49	29	39	22	23	44	36	72	-
Utah	181	29	16	17	15	20	8	9	10	7	23	12	15	-
Nevada	39	3	4	12	1	1	5	12	-	1	-	-	-	-
PACIFIC	6,781	648	604	550	656	570	486	597	441	617	533	486	593	-
Washington	744	65	69	52	80	68	64	76	29	52	47	48	94	-
Oregon	667	69	93	37	95	61	47	69	33	49	31	53	30	-
California	4,945	481	419	436	458	417	337	428	351	468	381	344	425	-
Alaska	315	27	13	13	18	15	23	16	14	38	66	37	35	-
Hawaii	110	6	10	12	5	9	15	8	14	10	8	4	9	-
Puerto Rico	1,159	17	69	94	107	56	102	107	112	120	92	79	204	-

TABLE 10. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY STATE, BY MONTH, 1964 - Continued

(B) MEASLES (Rubeola)

Dec	Mo.Unk	AREA	Total	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Mo.Unk	
3,244	37	UNITED STATES	458,083	27,521	44,394	72,969	111,015	111,859	43,974	13,695	4,157	2,428	4,449	7,888	13,634	100	
261	-	NEW ENGLAND	23,081	1,679	2,080	2,119	2,936	3,035	3,025	1,235	400	212	794	1,809	3,750	7	
66	-	Maine	4,168	173	358	268	536	730	687	287	101	54	110	263	601	-	
25	-	New Hampshire	1,120	5	22	102	84	107	45	15	7	9	192	197	335	-	
23	-	Vermont	2,439	478	586	254	403	248	167	151	31	13	22	30	49	7	
59	-	Massachusetts	7,265	274	357	709	767	785	1,128	432	174	88	229	672	1,650	-	
39	-	Rhode Island	2,610	107	142	229	518	346	432	133	15	17	67	223	381	-	
49	-	Connecticut	5,479	642	615	557	628	819	566	217	72	31	174	424	734	-	
539	-	MIDDLE ATLANTIC	53,880	5,525	7,191	9,804	11,342	10,618	5,587	1,594	362	162	341	559	795	-	
111	-	New York City	15,435	2,053	2,267	2,859	3,338	2,578	1,486	427	120	49	59	50	149	-	
231	-	Upstate New York	13,124	1,171	1,437	2,561	2,391	2,282	1,724	761	138	49	140	207	263	-	
54	-	New Jersey	12,691	1,350	1,772	2,432	3,017	2,231	1,317	293	65	41	40	49	84	-	
143	-	Pennsylvania	12,630	951	1,715	1,952	2,596	3,527	1,060	113	39	23	102	253	299	-	
671	16	EAST NORTH CENTRAL	94,755	5,731	9,565	16,370	23,872	21,340	9,577	2,812	618	434	711	1,148	2,539	38	
156	16	Ohio	20,317	958	2,291	4,521	5,541	4,861	886	289	106	35	133	196	462	38	
49	-	Indiana	10,331	846	1,251	2,303	2,389	1,894	1,013	245	84	63	100	58	85	-	
157	-	Illinois	16,906	1,974	1,905	2,686	4,543	3,487	1,278	688	94	38	49	61	103	-	
271	-	Michigan	30,897	1,356	2,900	3,932	7,036	7,501	4,865	1,052	201	108	235	458	1,253	-	
38	-	Wisconsin	16,304	597	1,218	2,928	4,363	3,597	1,535	538	133	190	194	375	636	-	
203	-	WEST NORTH CENTRAL	13,796	560	907	1,876	3,289	4,028	1,103	428	149	59	156	535	706	-	
17	-	Minnesota	359	10	70	39	54	74	58	25	3	1	4	5	16	-	
113	-	Iowa	5,402	89	198	418	1,756	2,084	562	55	91	13	19	39	78	-	
31	-	Missouri	1,127	66	123	239	263	122	23	167	10	3	19	28	64	-	
2	-	North Dakota	5,886	386	512	781	958	1,542	415	170	30	41	97	438	516	-	
1	-	South Dakota	160	3	1	4	39	28	19	10	15	1	8	15	17	-	
17	-	Nebraska	862	6	3	395	219	178	26	1	-	-	9	10	15	-	
22	-	Kansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Not notifiable within state																	
272	19	SOUTH ATLANTIC	41,120	3,021	3,867	6,847	10,645	9,449	3,026	1,209	342	257	453	709	1,240	55	
5	-	Delaware	420	27	53	85	80	83	41	35	5	2	4	1	4	-	
87	-	Maryland	3,154	532	489	688	598	535	183	33	12	9	13	18	44	-	
10	-	District of Columbia	348	47	95	133	46	14	5	1	-	-	1	2	3	-	
44	-	Virginia	13,568	538	960	2,072	3,273	4,425	1,390	404	75	22	41	146	222	-	
41	18	West Virginia	10,330	1,067	911	1,198	3,111	1,411	609	392	89	163	214	404	761	-	
39	1	North Carolina	1,320	151	276	338	169	71	57	18	3	4	45	55	78	55	
8	-	South Carolina	4,269	403	712	777	1,084	986	173	51	29	13	20	14	7	-	
8	-	Georgia	222	73	34	21	19	11	3	32	2	4	6	9	8	-	
30	-	Florida	7,489	183	337	1,535	2,265	1,913	565	243	126	40	109	60	113	-	
199	-	EAST SOUTH CENTRAL	69,697	3,469	6,326	8,259	15,865	26,552	5,613	1,278	395	324	430	460	726	-	
64	-	Kentucky	18,926	2,045	2,820	2,639	7,079	2,687	983	219	36	16	142	102	158	-	
68	-	Tennessee	25,309	1,219	2,868	4,294	5,315	6,831	2,527	749	293	279	196	299	439	-	
25	-	Alabama	18,678	96	116	225	497	15,229	1,981	261	64	24	53	41	91	-	
42	-	Mississippi	6,784	109	522	1,101	2,974	1,805	122	49	2	5	39	18	38	-	
218	-	WEST SOUTH CENTRAL	73,997	1,345	6,604	15,381	22,389	18,315	5,590	1,501	744	276	406	675	771	-	
26	-	Arkansas	1,156	84	130	145	505	147	38	56	19	-	25	1	6	-	
51	-	Louisiana	131	4	24	19	22	11	19	5	8	11	4	3	1	-	
7	-	Oklahoma	1,081	16	58	196	379	221	71	61	25	-	6	20	28	-	
134	-	Texas	71,629	1,241	6,392	15,021	21,483	17,936	5,462	1,379	692	265	371	651	736	-	
288	2	MOUNTAIN	19,410	1,121	1,775	2,760	4,125	3,392	1,983	1,012	449	195	439	889	1,270	-	
22	2	Montana	1,949	253	254	179	262	237	232	126	76	27	108	138	57	-	
49	-	Idaho	2,393	188	271	411	355	263	218	124	66	25	49	101	322	-	
14	-	Wyoming	239	15	5	10	65	56	26	8	9	11	12	1	21	-	
68	-	Colorado	3,494	146	204	594	976	609	397	200	70	43	56	55	144	-	
48	-	New Mexico	1,181	53	28	46	74	62	90	67	29	7	83	372	270	-	
72	-	Arizona	6,767	365	802	1,176	1,942	1,324	640	244	115	58	41	31	29	-	
15	-	Utah	2,435	59	103	135	291	489	350	236	81	24	88	187	392	-	
-	-	Nevada	952	42	108	209	160	352	30	7	3	-	2	4	35	-	
593	-	PACIFIC	68,347	5,070	6,079	9,553	16,552	15,130	8,470	2,626	698	509	719	1,104	1,837	-	
94	-	Washington	22,799	2,016	2,776	3,488	5,981	5,253	1,585	155	28	116	235	415	751	-	
30	-	Oregon	9,198	656	617	1,062	1,908	1,940	1,515	802	136	82	94	141	245	-	
425	-	California	34,312	2,021	2,330	4,820	8,511	7,798	5,212	1,589	475	220	305	376	655	-	
35	-	Alaska	1,110	339	322	150	64	69	66	15	12	25	18	14	16	-	
9	-	Hawaii	928	38	34	33	88	70	92	65	47	66	67	158	170	-	
204	-	Puerto Rico	7,535	323	518	1,015	1,474	1,000	645	693	321	616	373	324	233	-	

*Includes rubella.

TABLE 10. REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY STATE, BY MONTH, 1964 — Continued

(C) Meningococcal Infections

AREA	Total	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Mo.Unk
UNITED STATES	2,826	255	259	315	350	216	181	178	119	211	219	224	297	2
NEW ENGLAND	105	8	6	11	7	9	5	6	4	7	15	16	11	-
Maine	11	1	1	1	1	3	-	-	-	-	1	-	3	-
New Hampshire	3	1	-	-	-	-	-	1	-	-	1	-	-	-
Vermont	4	-	-	-	1	-	-	-	-	2	1	-	-	-
Massachusetts	42	-	5	7	1	4	3	1	2	2	7	6	4	-
Rhode Island	14	2	-	-	-	1	2	2	1	2	-	3	1	-
Connecticut	31	4	-	3	4	1	-	2	1	1	5	7	3	-
MIDDLE ATLANTIC	316	32	16	24	37	28	30	29	23	12	29	31	25	-
New York City	42	6	2	2	3	2	5	6	3	1	6	3	3	-
Upstate New York	109	12	4	10	10	7	9	11	6	5	12	13	10	-
New Jersey	80	5	5	6	15	9	13	5	8	-	5	3	6	-
Pennsylvania	85	9	5	6	9	10	3	7	6	6	6	12	6	-
EAST NORTH CENTRAL	372	40	44	42	41	21	21	26	20	20	25	29	43	-
Ohio	102	14	16	11	7	7	3	6	6	4	9	8	11	-
Indiana	62	3	7	9	9	4	2	3	3	5	4	5	8	-
Illinois	96	10	9	11	8	4	11	7	6	3	7	11	9	-
Michigan	80	9	10	7	11	4	1	7	5	8	4	4	10	-
Wisconsin	32	4	2	4	6	2	4	3	-	-	1	1	5	-
WEST NORTH CENTRAL	165	10	12	16	27	15	15	14	5	6	8	11	26	-
Minnesota	41	4	3	3	3	4	4	4	2	2	1	3	8	-
Iowa	11	1	1	1	1	-	3	-	-	-	2	1	1	-
Missouri	76	3	5	9	16	9	7	5	2	1	3	4	12	-
North Dakota	13	1	1	-	3	-	1	2	1	-	2	1	1	-
South Dakota	5	-	-	-	1	1	-	-	-	3	-	-	-	-
Nebraska	7	-	1	1	2	1	-	1	-	-	-	-	1	-
Kansas	12	1	1	2	1	-	-	2	-	-	-	2	3	-
SOUTH ATLANTIC	564	64	70	61	88	48	35	27	21	23	43	46	36	2
Delaware	7	-	1	1	1	1	-	2	-	-	-	1	-	-
Maryland	42	6	2	2	5	3	2	2	2	5	2	7	2	2
District of Columbia	17	-	2	4	2	2	1	1	1	-	3	1	-	-
Virginia	63	4	4	4	12	8	5	5	2	-	8	5	6	-
West Virginia	39	5	6	3	5	2	4	2	4	4	1	1	2	-
North Carolina	102	10	12	8	14	8	7	3	5	6	5	15	9	-
South Carolina	75	8	10	9	22	11	2	1	1	-	5	2	4	-
Georgia	107	12	10	16	16	4	4	5	5	5	12	8	10	-
Florida	112	19	23	14	11	9	10	6	1	3	7	6	3	-
EAST SOUTH CENTRAL	225	16	25	27	41	18	13	15	5	13	10	9	33	-
Kentucky	76	6	2	11	21	5	3	5	1	4	2	4	12	-
Tennessee	71	7	13	7	11	6	3	6	2	2	1	2	11	-
Alabama	47	2	5	6	5	5	7	3	2	1	7	-	4	-
Mississippi	31	1	5	3	4	2	-	1	-	6	-	3	6	-
WEST SOUTH CENTRAL	327	34	37	52	36	23	19	15	14	17	29	15	36	-
Arkansas	36	4	-	1	6	3	3	3	1	3	4	4	4	-
Louisiana	142	13	13	30	21	9	13	5	6	7	8	4	13	-
Oklahoma	19	2	4	-	-	1	1	2	1	1	3	2	2	-
Texas	130	15	20	21	9	10	2	5	6	6	14	5	17	-
MOUNTAIN	74	11	6	6	5	4	4	5	3	6	6	10	8	-
Montana	3	-	-	-	1	-	-	1	-	-	-	1	-	-
Idaho	8	2	1	-	-	-	2	-	-	1	-	1	1	-
Wyoming	3	-	-	-	1	-	-	-	2	-	-	-	-	-
Colorado	23	6	1	1	2	1	1	-	-	1	2	7	1	-
New Mexico	11	-	1	4	-	-	-	-	-	1	1	1	3	-
Arizona	8	-	2	-	1	-	-	2	-	1	2	-	-	-
Utah	7	1	-	-	-	2	-	2	1	-	-	-	1	-
Nevada	11	2	1	1	-	1	1	-	-	2	1	-	2	-
PACIFIC	678	40	43	76	68	50	39	41	24	107	54	57	79	-
Washington	57	4	4	8	4	4	4	2	4	5	9	6	3	-
Oregon	33	-	4	4	8	1	1	2	1	-	-	7	5	-
California	561	34	33	61	50	45	32	34	19	100	43	44	66	-
Alaska	10	-	1	3	1	-	-	1	-	1	1	-	2	-
Hawaii	17	2	1	-	5	-	2	2	-	1	1	-	3	-
Puerto Rico	37	1	6	5	4	7	4	1	2	1	2	1	3	-

TABLE II. ACUTE DISEASES OPTIONALLY REPORTED TO THE PUBLIC HEALTH SERVICE, BY STATE, 1964

AREA	ANIMAL BITES	ANKLYO-STOMIASIS (Hookworm)	CHICKENPOX	CONJUNCTIVITIS (Pink Eye)	DERMATOPHYTOSIS (Ringworm)	DIARRHEA OF NEWBORN	ERYSIPELAS
NO. CASES REPORTED ...	104, 236	6, 965	166, 655	7, 188	5, 796	700	138
No. States Reporting	(12)	(13)	(40)	(23)	(26)	(14)	(18)
NEW ENGLAND							
Maine .....	...	...	2, 433	138	16	...	...
New Hampshire	54	...	954	...	2	...	...
Vermont .....	...	...	1, 337	1	...	...	...
Massachusetts	19, 925	...	15, 763	...	...	...	...
Rhode Island	1, 013	...	3, 316	...	24	...	3
Connecticut .....	...	252	8, 804	61	68	...	10
MIDDLE ATLANTIC							
New York City .....	...	...	6, 183	39	...	52	...
Upstate New York .....	...	...	238	13	...	32	...
New Jersey .....	...	...	...	...	...	23	...
Pennsylvania	16, 165	64	...	...	...	...	7
EAST NORTH CENTRAL ..							
Ohio .....	...	...	9, 198	4	1	30	11
Indiana	9, 162	...	5, 112	1, 629	218	...	16
Illinois	27, 437	...	11, 870	...	114	102	...
Michigan	24, 478	1	14, 142	527	1, 424	356	21
Wisconsin .....	...	...	35, 669	16	173	...	2
WEST NORTH CENTRAL ..							
Minnesota	3, 741	8	72	1	42	15	13
Iowa .....	...	...	4, 175	176	152	...	...
Missouri .....	...	1	752	1	227	2	3
North Dakota .....	...	...	2, 352	994	138	...	17
South Dakota .....	...	...	25	...	...	...	...
Nebraska .....	...	...	233	...	...	...	...
Kansas .....	...	5	...	...	82	...	2
SOUTH ATLANTIC							
Delaware .....	...	1	621	1	...	...	...
Maryland .....	...	...	1, 670	...	...	...	5
District of Columbia .....	...	...	226	3	...	16	...
Virginia .....	...	...	...	...	...	...	...
West Virginia	1, 169	...	4, 525	332	...	7	7
North Carolina .....	...	...	...	...	...	...	...
South Carolina .....	...	...	...	...	...	...	...
Georgia .....	...	3, 818	1	...	...	...	...
Florida .....	...	1, 726	3, 815	...	...	17	...
EAST SOUTH CENTRAL ..							
Kentucky .....	...	2	4, 693	1, 154	20	...	...
Tennessee .....	...	...	...	...	...	...	...
Alabama .....	...	...	1, 400	...	...	...	...
Mississippi .....	...	1, 066	1, 101	...	...	20	...
WEST SOUTH CENTRAL ..							
Arkansas	1, 032	9	300	6	1	...	...
Louisiana .....	...	...	...	...	...	...	...
Oklahoma .....	...	...	...	...	...	...	...
Texas .....	...	...	...	...	...	...	...
MOUNTAIN							
Montana	57	...	1, 557	...	26	...	3
Idaho .....	...	...	584	...	...	...	2
Wyoming	3	...	161	...	10	...	...
Colorado .....	...	...	...	...	71	...	...
New Mexico .....	...	...	210	...	1	...	1
Arizona .....	...	...	4, 331	...	440	...	...
Utah .....	...	...	1, 130	...	140	...	...
Nevada .....	...	...	118	3	8	...	...
PACIFIC							
Washington .....	...	...	14, 979	1, 388	2, 231	1	...
Oregon .....	...	...	38	10	104	...	13
California .....	...	...	...	...	...	27	...
Alaska .....	...	...	761	620	63	...	...
Hawaii .....	...	12	1, 806	71	...	...	2
Puerto Rico .....	...	...	1, 000	...	...	...	...

TABLE 11. ACUTE DISEASES OPTIONALLY REPORTED TO THE PUBLIC HEALTH SERVICE, BY STATE, 1964 — Continued

AREA	GASTROENTERIC INFECTIONS	HISTOPLASMOSES	MENINGITIS (Other & Unspecified)	MONONUCLEOSIS, INFECTIOUS	MUMPS	RESPIRATORY INFECTIONS	RUBELLA (German Measles)
NO. CASES REPORTED ...	58,766	497	2,523	6,939	212,932	224,785	448,796
No. States Reporting.....	(20)	(19)	(35)	(29)	(38)	(15)	(36)
NEW ENGLAND							
Maine	36	...	21	105	2,271	...	7,463
New Hampshire	3	...	9	7	411	...	1,331
Vermont .....	...	...	4	181	2,120	...	...
Massachusetts .....	...	...	85	...	12,465	...	37,105
Rhode Island .....	...	...	34	77	2,583	...	11,399
Connecticut .....	...	...	11	1,168	7,118	1,400	40,737
MIDDLE ATLANTIC							
New York City .....	...	...	201	...	2,743	...	21,292
Upstate New York .....	...	...	267	...	...	...	40,332
New Jersey .....	...	...	42	...	...	...	...
Pennsylvania .....	...	2	132	445	...	...	...
EAST NORTH CENTRAL ..							
Ohio	933	19	...	84	11,973	...	19,194
Indiana .....	...	19	82	588	6,853	...	13,037
Illinois	68	27	312	...	14,598	...	29,685
Michigan .....	...	...	191	775	19,867	546	18,922
Wisconsin .....	...	4	...	2	27,711	...	96,583
WEST NORTH CENTRAL ..							
Minnesota	100	5	95	1,609	161	356	3,232
Iowa .....	...	289	43	195	9,105	...	18,481
Missouri .....	...	12	29	46	1,388	8	573
North Dakota .....	...	...	8	...	1,294	...	...
South Dakota .....	...	...	...	1	31	...	...
Nebraska .....	...	...	...	...	193	...	...
Kansas	56	14	14	...	...	...	...
SOUTH ATLANTIC							
Delaware .....	...	...	13	...	447	154	802
Maryland .....	...	...	103	...	1,159	...	3,583
District of Columbia .....	...	1	37	9	106	1,018	455
Virginia .....	...	5	...	...	...	...	...
West Virginia	8,314	...	...	184	7,154	42,138	6,774
North Carolina	53	...	...	...	...	...	...
South Carolina .....	...	...	1	6	...	...	...
Georgia .....	...	...	79	...	...	503	497
Florida .....	...	1	...	...	5,715	...	8,661
EAST SOUTH CENTRAL ..							
Kentucky	3,052	12	251	89	6,351	...	18,027
Tennessee .....	...	...	...	...	...	33,637	...
Alabama .....	...	2	66	112	1,709	...	3,574
Mississippi	4	28	62	83	985	...	6,784
WEST SOUTH CENTRAL ..							
Arkansas	3	48	57	33	1,014	...	1,025
Louisiana .....	...	5	...	...	...	...	...
Oklahoma .....	...	...	...	...	...	...	...
Texas .....	...	...	...	...	...	...	...
MOUNTAIN							
Montana	203	...	6	16	...	...	2,367
Idaho	149	...	20	34	974	...	462
Wyoming .....	...	...	4	5	217	...	25
Colorado .....	...	...	...	...	5,463	...	11,817
New Mexico	14,214	...	34	17	507	19,154	351
Arizona	14,897	3	...	925	4,426	69,727	6,653
Utah	409	...	22	28	2,107	3,806	588
Nevada	20	...	...	...	380	596	...
PACIFIC							
Washington	12,994	1	103	47	21,496	...	11,119
Oregon	102	...	71	...	...	38,757	4,190
California .....	...	...	...	...	25,119	...	...
Alaska	3,156	...	14	...	712	12,985	747
Hawaii .....	...	...	...	68	4,006	...	929
Puerto Rico .....	...	...	58	...	1,007	...	884

TABLE 12. OTHER DISEASES OPTIONALLY REPORTED TO THE PUBLIC HEALTH SERVICE, 1964

(Reported by more than one, but less than 10 States)

tinued

RUBELLA
(German measles)

8,796
(36)

7,463
1,331
...
7,105
1,399
0,737

1,292
3,332
...
...

1,194
1,037
1,685
1,922
1,583

1,232
1,481
573
...
...
...
...

802
1,583
455
...
1,774
...
...
497
1,661

027
...
574
784

025
...
...
...

367
462
25
817
351
653
588
...

119
190
...
147
129

Actinomycosis	Conn. 1, Iowa 2, La. 1, Mich. 1, Minn. 2, Pa. 1 Minn. 16, Utah 1
Adenovirus	Ark. 36, Iowa 1, Ky. 26, Minn. 10, Miss. 293, Wash. 1
Ascariasis	Ark. 28, Ill. 1, Minn. 1, Mo. 3 Ariz. 905, Calif. 275, Ill. 1, Minn. 3, Mont. 1, Oreg. 1, Utah 4, Va. 2, Wash. 1
Blastomycosis	Ariz. 100, Idaho 10, Mont. 4, N. Mex. 1, Nev. 1, Oreg. 19, Utah 12, Wyo. 16
Coccidioidomycosis	Minn. 15, Utah 1 Fla. 1, Mo. 1
Colorado Tick Fever	Fla. 1, Ill. 1, Mich. 1, N.J. 2, Ohio 1, P.R. 2, 440 Minn. 7, Utah 1
Coxsackie Infections (excluding meningitis)	Fla. 56, Wash. 302 Conn. 20, Ill. 319, Minn. 77, N.Y.C. 404, Oreg. 30
Cryptococcosis	Alaska 577, D.C. 1, Mich. 1, 714, Mo. 28, N.D. 946, N.H. 3, N.Y.C. 2, Oreg. 53, Wash. 2, 680
Dengue	Ind. 12, N.Y.C. 8, Oreg. 1
ECHO Infection (excluding meningitis)	Ark. 2, Minn. 1 Ill. 10, Minn. 1
Erythema	Alaska 5, 158, Nev. 17
Food Poisoning, unspecified	Mich. 111, Oreg. 1 Calif. 16, Colo. 5, Idaho 10, Iowa 1, Mass. 1, N. Mex. 3, Pa. 1, Vt. 3, Wis. 3
Impetigo	N. Mex. 1, N.Y.C. 3 Mich. 27, N.D. 257, N.H. 1, Oreg. 35, Wash. 125 Fla. 3, N.Y.C. 337
Keratoconjunctivitis	Alaska 318, Ariz. 1, 851, D.C. 6, Ill. 956, N. Mex. 1, Oreg. 148, Utah 10, Wash. 2, 469
Nocardiosis	Fla. 1, Minn. 3, Pa. 4
Ophthalmia Neonatorum	Ariz. 1, 713, Mo. 2, Nev. 6, Oreg. 9, Wash. 19
Otitis Media	Alaska 1, Idaho 12, Ky. 12, Mo. 1, R.I. 3, Wash. 14
Pediculosis	
Q Fever	
Rickettsialpox	
Scabies	
Schistosomiasis	
Staphylococcal Infections	
Toxoplasmosis	
Trachoma	
Vincent's Infection	

Morbidity and Mortality Weekly Report

TABLE 13. CUMULATIVE WEEKLY TOTAL NUMBER OF DEATHS IN 122 UNITED STATES CITIES FOR YEAR 1964 (THROUGH 53RD WEEK ENDED JANUARY 2, 1965)

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:	38,797	23,555	1,813	2,127	SOUTH ATLANTIC:	60,378	30,384	2,580	4,494
Boston, Mass.	13,318	7,558	502	735	Atlanta, Ga.	6,617	2,866	241	577
Bridgeport, Conn.	2,162	1,294	193	112	Baltimore, Md.	13,619	6,843	346	1,003
Cambridge, Mass.	1,479	959	82	40	Charlotte, N. C.	2,106	895	79	199
Fall River, Mass.	1,439	979	51	60	Jacksonville, Fla.*	3,493	1,629	86	279
Hartford, Conn.	2,873	1,535	32	265	Miami, Fla.	4,326	2,411	25	241
Lowell, Mass.	1,326	857	93	72	Norfolk, Va.	2,875	1,324	185	279
Lynn, Mass.	1,308	922	72	45	Richmond, Va.	4,552	2,290	140	367
New Bedford, Mass.	1,364	925	59	50	Savannah, Ga.*	1,855	779	169	135
New Haven, Conn.	2,483	1,388	44	175	St. Petersburg, Fla.* ..	4,117	3,234	279	93
Providence, R. I.	3,463	2,103	106	235	Tampa, Fla.	3,718	2,142	399	238
Somerville, Mass.	668	469	53	30	Washington, D. C.	10,840	4,839	506	936
Springfield, Mass.	2,463	1,589	243	111	Wilmington, Del.	2,260	1,132	125	147
Waterbury, Conn.	1,478	959	19	82	EAST SOUTH CENTRAL:	31,843	16,180	1,723	2,392
Worcester, Mass.	2,973	2,018	264	115	Birmingham, Ala.	4,891	2,404	101	367
MIDDLE ATLANTIC:	174,796	100,381	7,046	9,483	Chattanooga, Tenn.	2,573	1,277	199	157
Albany, N. Y.	2,478	1,344	55	166	Knoxville, Tenn.	2,005	1,164	70	145
Allentown, Pa.*	1,882	1,212	94	81	Louisville, Ky.	6,365	3,456	587	479
Buffalo, N. Y.	7,609	4,287	319	467	Memphis, Tenn.	6,810	3,242	306	566
Camden, N. J.	2,336	1,301	117	156	Mobile, Ala.	2,339	1,067	46	220
Elizabeth, N. J.	1,618	941	42	96	Montgomery, Ala.	1,809	850	138	147
Erie, Pa.	2,148	1,290	123	126	Nashville, Tenn.	5,051	2,720	276	311
Jersey City, N. J.	3,800	2,152	265	228	WEST SOUTH CENTRAL:	56,936	28,388	2,383	4,799
Newark, N. J.	5,261	2,508	268	500	Austin, Tex.	1,970	1,141	231	128
New York City, N. Y.	89,103	50,786	3,268	4,478	Baton Rouge, La.	1,712	837	73	153
Paterson, N. J.	2,017	1,186	190	140	Corpus Christi, Tex.	1,346	625	36	129
Philadelphia, Pa.	26,156	14,826	701	1,493	Dallas, Tex.	7,470	3,564	227	649
Pittsburgh, Pa.	10,128	5,591	259	525	El Paso, Tex.	1,936	925	108	250
Reading, Pa.*	2,663	1,840	196	83	Fort Worth, Tex.	3,806	1,990	100	314
Rochester, N. Y.	5,415	3,510	533	336	Houston, Tex.	10,088	4,505	265	842
Schenectady, N. Y.	1,368	879	66	52	Little Rock, Ark.	3,009	1,554	185	266
Scranton, Pa.*	2,050	1,324	72	70	New Orleans, La.	9,871	4,804	349	834
Syracuse, N. Y.	3,147	1,900	89	203	Oklahoma City, Okla.	4,141	2,166	110	329
Trenton, N. J.	2,400	1,335	141	154	San Antonio, Tex.	5,678	3,050	261	482
Utica, N. Y.	1,504	1,072	157	55	Shreveport, La.	2,770	1,454	262	239
Yonkers, N. Y.	1,713	1,097	91	74	Tulsa, Okla.	3,139	1,773	176	184
EAST NORTH CENTRAL:	134,830	74,776	5,055	8,539	MOUNTAIN:	21,275	11,768	1,101	1,457
Akron, Ohio	3,182	1,771	30	201	Albuquerque, N. Mex. ...	1,742	797	106	182
Canton, Ohio	1,912	1,166	188	98	Colorado Springs, Colo.	1,100	719	118	76
Chicago, Ill.	39,308	20,623	1,779	2,503	Denver, Colo.	6,473	3,639	284	472
Cincinnati, Ohio	8,635	5,098	239	473	Ogden, Utah	872	516	73	65
Cleveland, Ohio	10,850	5,958	182	724	Phoenix, Ariz.	4,981	2,731	299	291
Columbus, Ohio	6,284	3,417	128	417	Pueblo, Colo.	939	488	62	54
Dayton, Ohio	4,336	2,492	102	312	Salt Lake City, Utah	2,656	1,492	72	184
Detroit, Mich.	19,154	10,388	736	1,131	Tucson, Ariz.	2,512	1,386	87	133
Evansville, Ind.	2,072	1,335	134	104	PACIFIC:	84,006	49,349	2,771	4,865
Flint, Mich.	2,410	1,171	125	211	Berkeley, Calif.	948	628	16	32
Fort Wayne, Ind.	2,136	1,250	149	126	Fresno, Calif.*	2,538	1,377	81	203
Gary, Ind.*	1,693	791	123	174	Glendale, Calif.*	1,947	1,408	19	68
Grand Rapids, Mich.	2,577	1,711	195	149	Honolulu, Hawaii*	2,261	1,014	63	258
Indianapolis, Ind.	8,239	4,493	236	555	Long Beach, Calif.	3,512	2,159	69	204
Madison, Wis.*	1,874	989	2	161	Los Angeles, Calif.	27,186	15,460	1,121	1,736
Milwaukee, Wis.	6,609	3,867	146	474	Oakland, Calif.	5,000	2,901	160	289
Peoria, Ill.	1,563	875	27	135	Pasadena, Calif.	1,758	1,255	18	47
Rockford, Ill.*	1,485	900	143	115	Portland, Ore.	5,984	3,667	133	284
South Bend, Ind.	2,033	1,245	149	122	Sacramento, Calif.	3,449	2,007	106	206
Toledo, Ohio	5,373	3,314	199	227	San Diego, Calif.	5,104	2,829	151	396
Youngstown, Ohio	3,105	1,922	43	127	San Francisco, Calif.	10,078	5,729	271	407
WEST NORTH CENTRAL:	44,532	26,815	1,786	2,814	San Jose, Calif.*	1,982	1,214	195	143
Des Moines, Iowa	3,084	1,983	131	174	Seattle, Wash.	7,402	4,463	249	357
Duluth, Minn.	1,338	888	33	56	Spokane, Wash.	2,730	1,816	62	139
Kansas City, Kans.	2,083	1,055	153	245	Tacoma, Wash.	2,127	1,422	57	96
Kansas City, Mo.	7,050	4,244	252	417	Total	647,393	361,596	26,258	40,970
Lincoln, Nebr.*	1,483	979	63	95					
Minneapolis, Minn.	6,558	4,133	163	387					
Omaha, Nebr.	3,821	2,265	180	284					
St. Louis, Mo.	12,697	7,273	443	725					
St. Paul, Minn.	3,697	2,357	110	238					
Wichita, Kans.	2,721	1,638	258	193					

*Not included among the 108 cities (see page 41).

Under
1 year
All
Causes

4,494

577
1,003
199
279
241
279
367
135
93
238
936
147

2,392

367
157
145
479
566
220
147
311

4,799

128
153
129
649
250
314
842
266
834
329
482
239
184

1,457

182
76
472
65
291
54
184
133

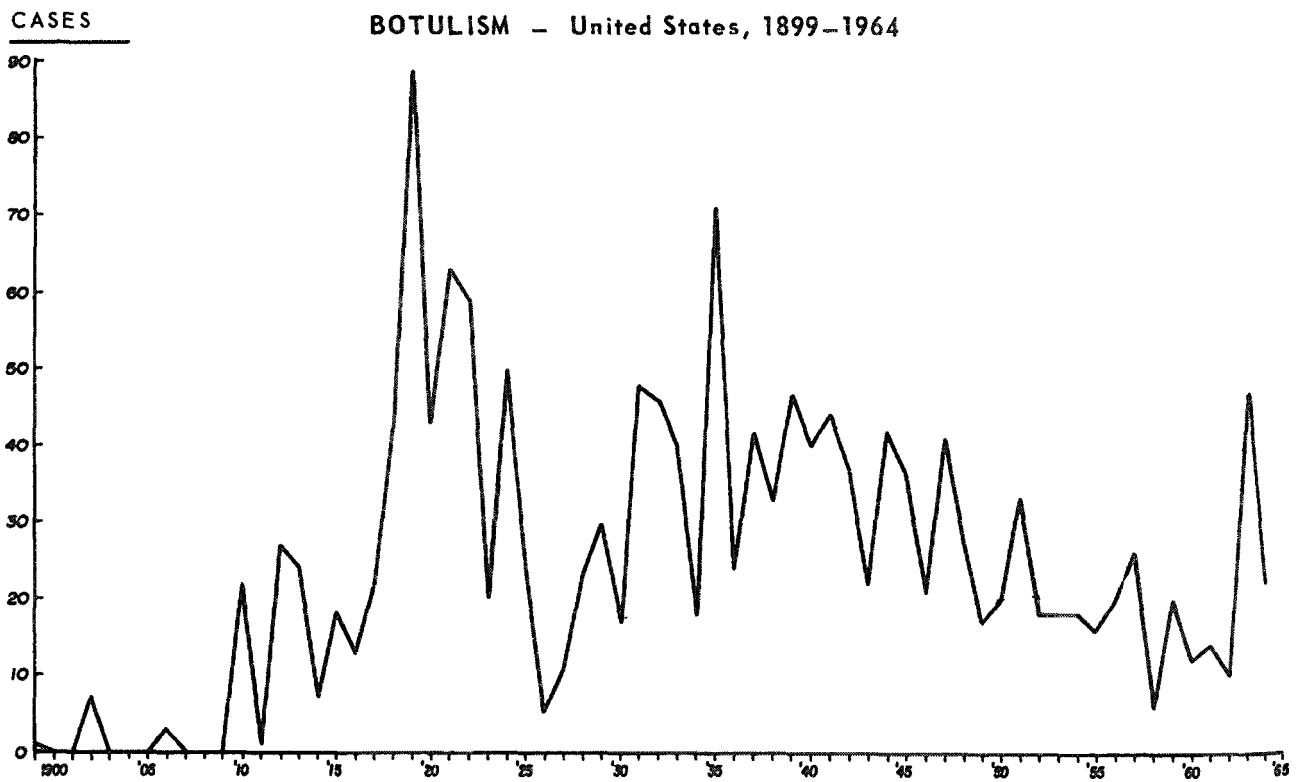
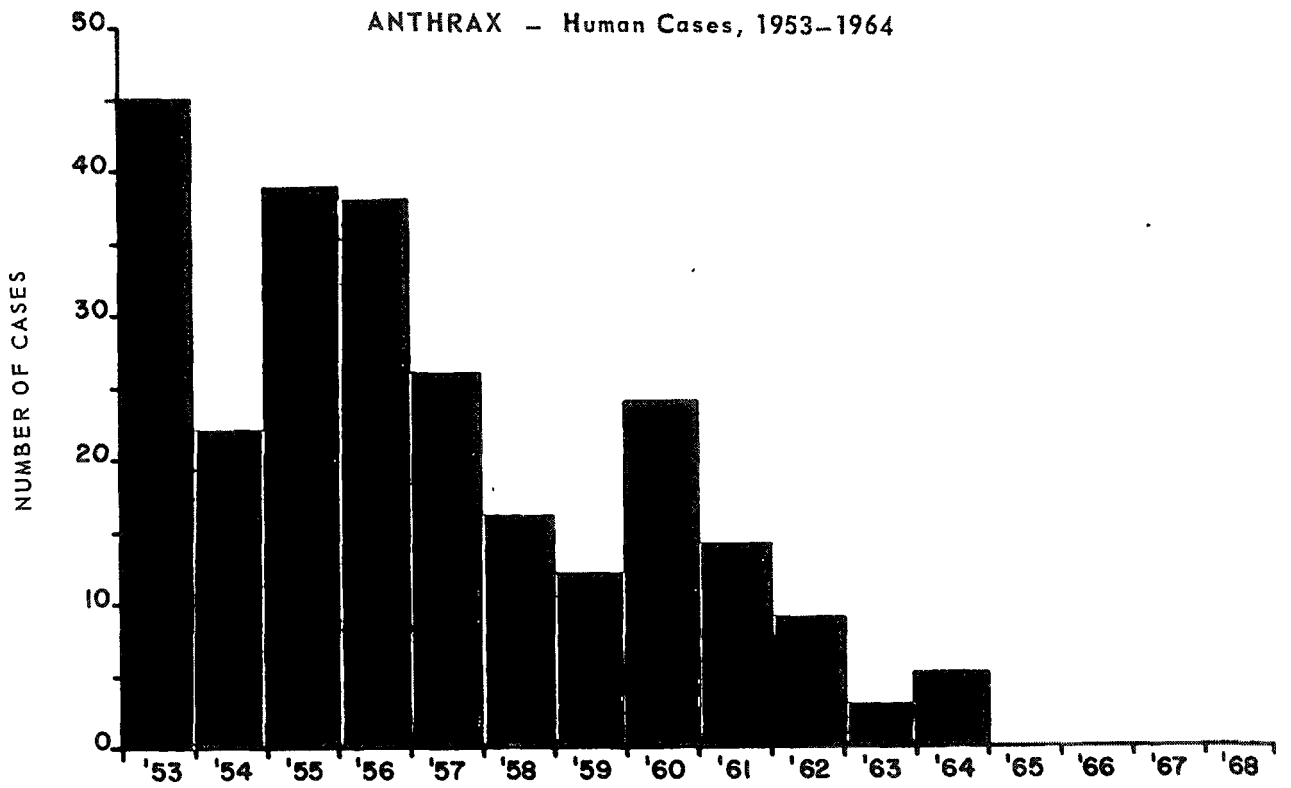
4,865

32
203
68
258
204
1,736
289
47
284
206
396
407
143
357
139
96

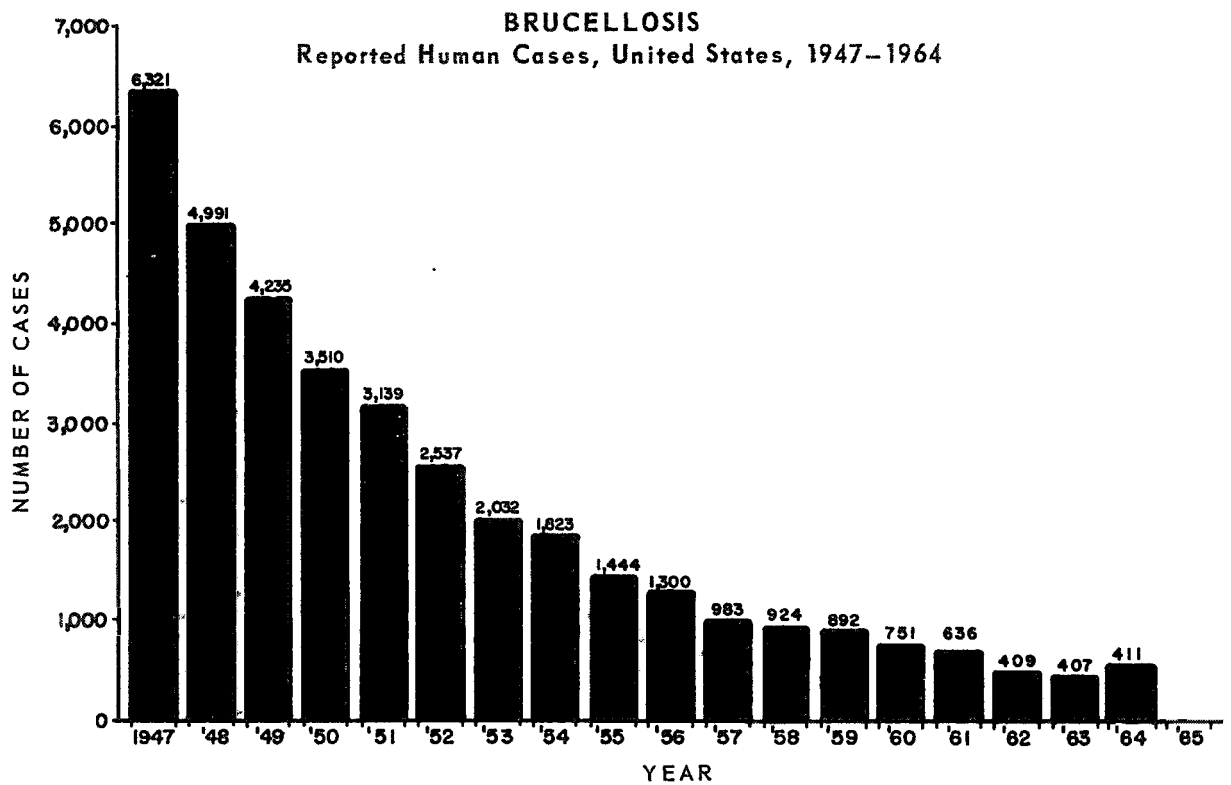
40,970

DISEASE TRENDS

	<u>Page</u>
Anthrax	30
Botulism	30
Brucellosis	31
Diphtheria	32-33
Encephalitis	34-35
Hepatitis	36
Malaria	37
Measles (Rubeola)	38
Meningococcal Infections	39
Pertussis	40
Pneumonia-Influenza Deaths - 108 Cities	41
Poliomyelitis	42-43
Rabies	44-45
Rocky Mountain Spotted Fever (tick-borne typhus)	46
Salmonellosis	47
Shigellosis	48
Trichinosis	48
Tetanus	49
Tuberculosis	50
Tularemia	51
Typhoid Fever	52
Typhus Fever (flea-borne, murine)	53
Venereal Diseases	54-55



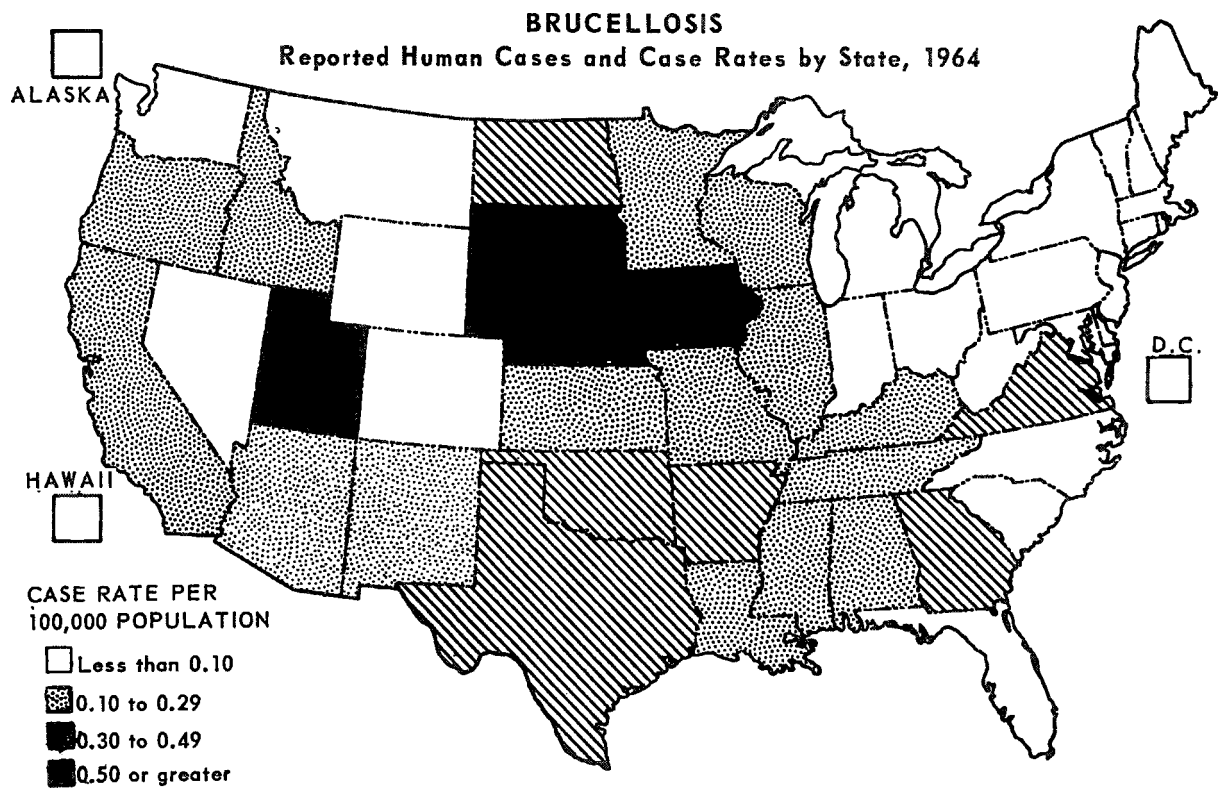
SOURCE: 1899-1949; Meyer, K. F. and Eddie, B. Fifty Years of Botulism in the United States and Canada. Report from George Williams Hooper Foundation, July 1950.



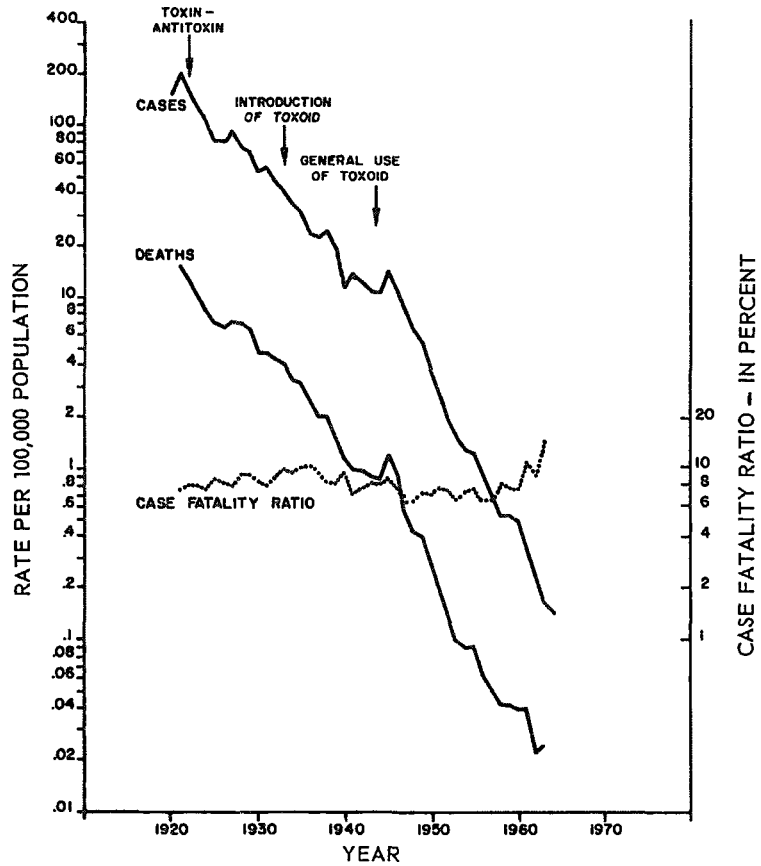
'67 '68



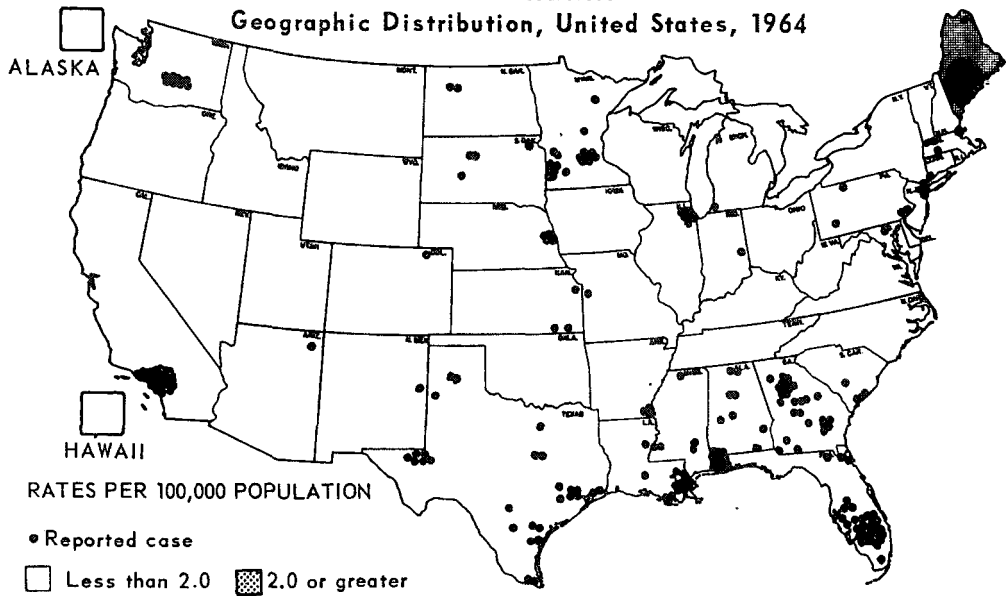
'60 '65



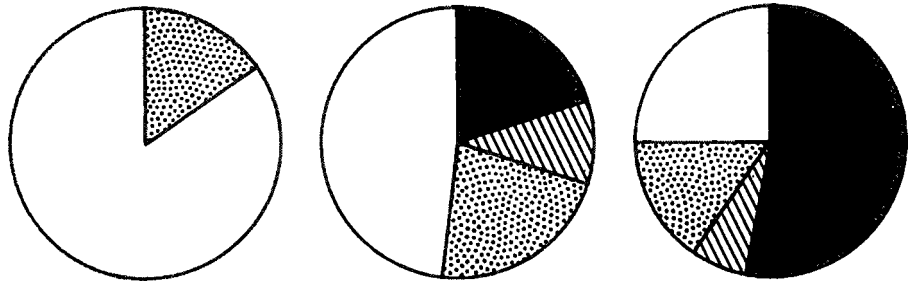
DIPHTHERIA
 Reported Annual Case and Death Rates
 and Case-Fatality Ratio, United States, 1920-1964



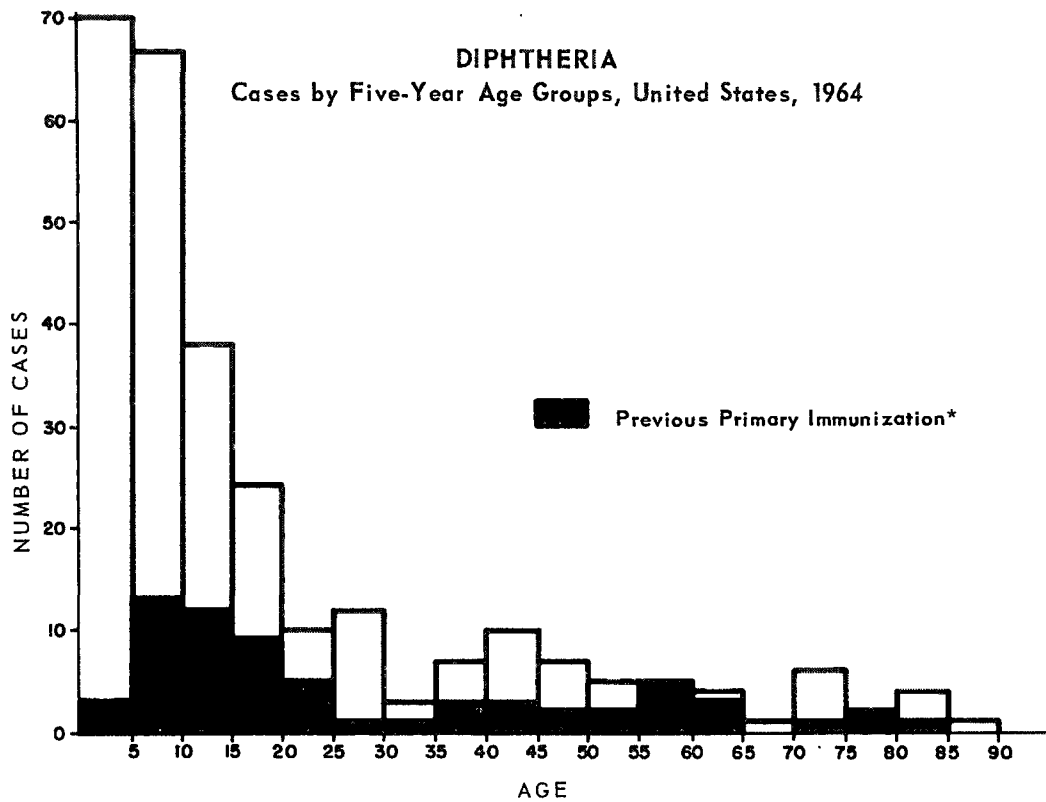
DIPHTHERIA
 Geographic Distribution, United States, 1964



DIPHTHERIA
Deaths, Nonfatal Cases, and Carriers by Immunization Status
United States, 1964

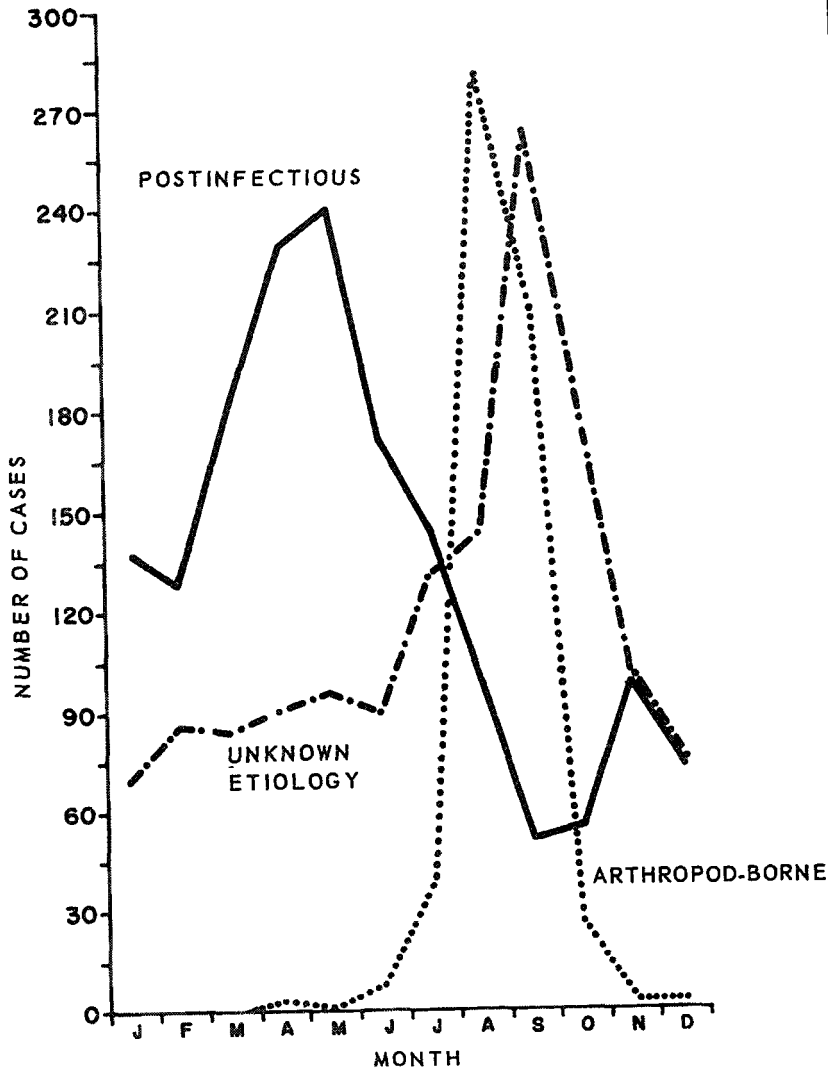


IMMUNIZATION STATUS	DEATHS NO. - %		NONFATAL CASES NO. - %		CARRIERS NO. - %	
FULL	0	0	46	20	8	54
LAPSED	0	0	23	10	12	8
INADEQUATE	4	13	54	23	19	13
NONE	26	87	107	47	38	25
TOTAL	30	100	230	100	150	100
UNKNOWN STATUS	3		15		14	
TOTAL REPORTED	33		245		164	

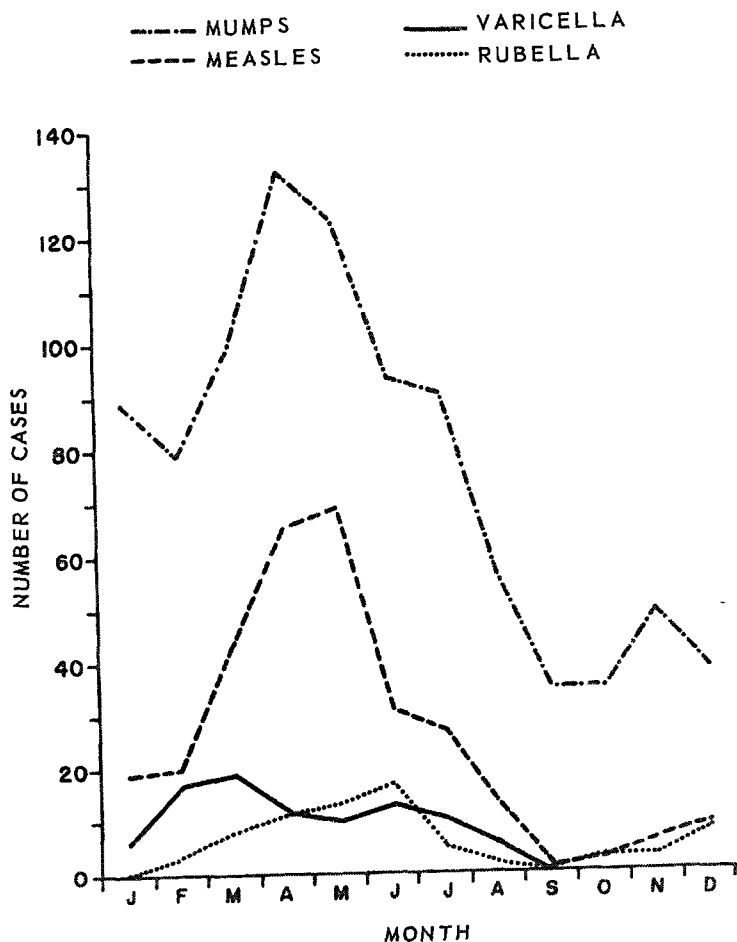


*"Full" and "Lapsed" Immunization Status

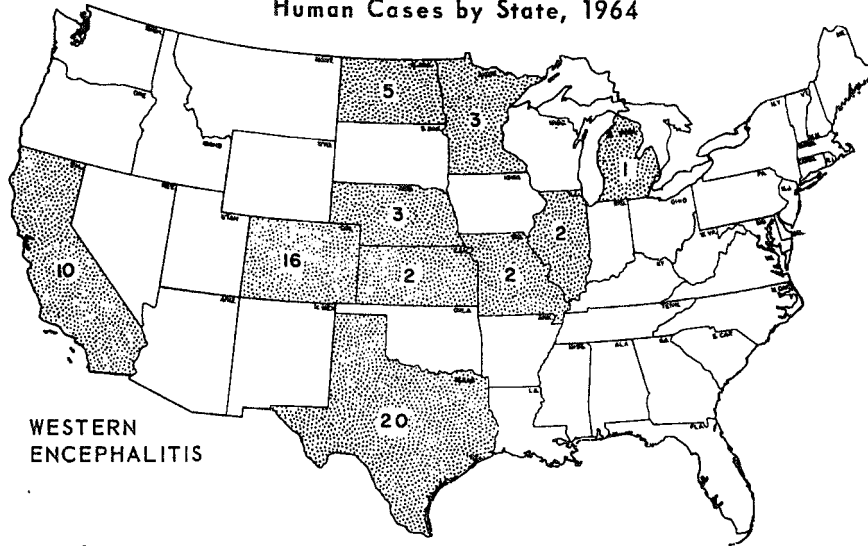
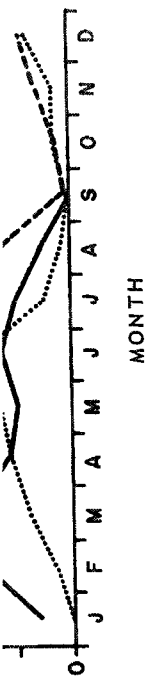
ENCEPHALITIS
Reported Cases by Etiologic Group
and Month of Onset, 1964



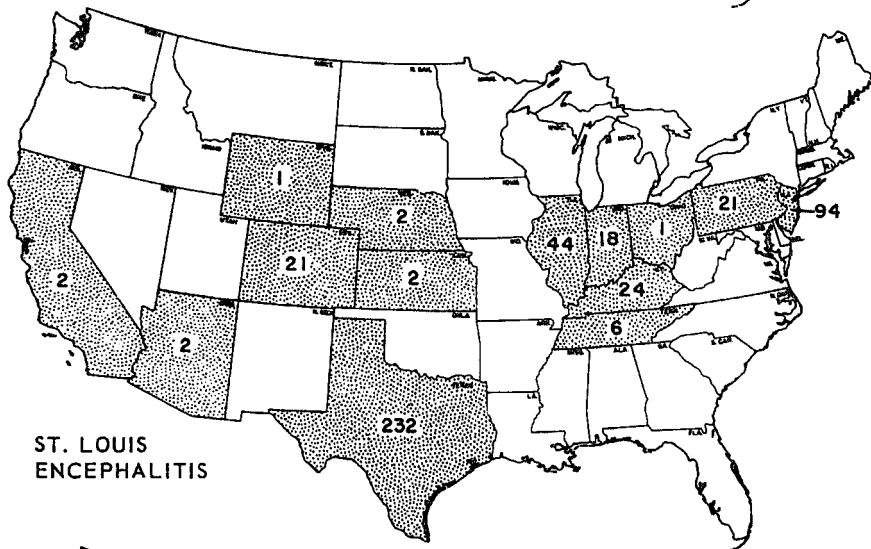
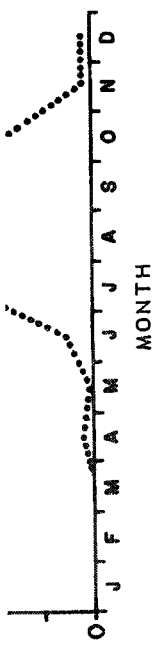
POSTINFECTIOUS ENCEPHALITIS
Associated with Measles, Mumps, Varicella, and Rubella
By Month of Onset, 1964



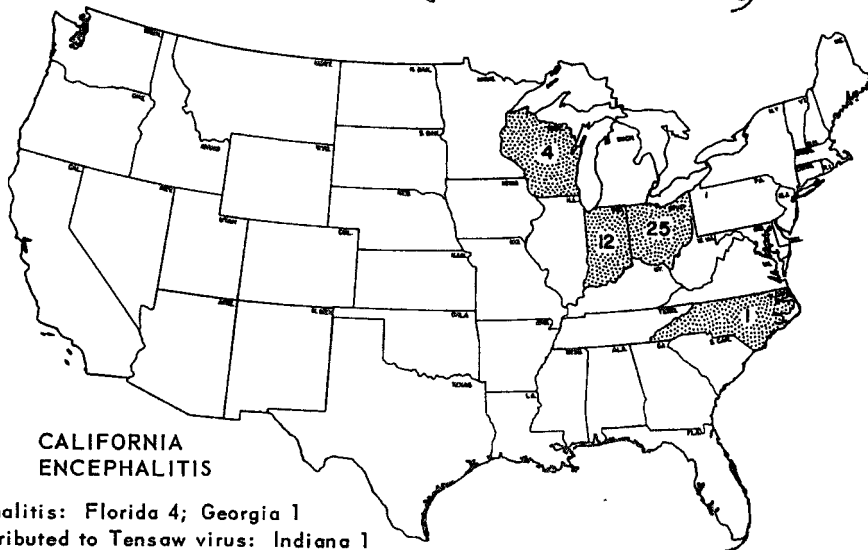
ARTHROPOD-BORNE ENCEPHALITIS*
Human Cases by State, 1964



WESTERN ENCEPHALITIS

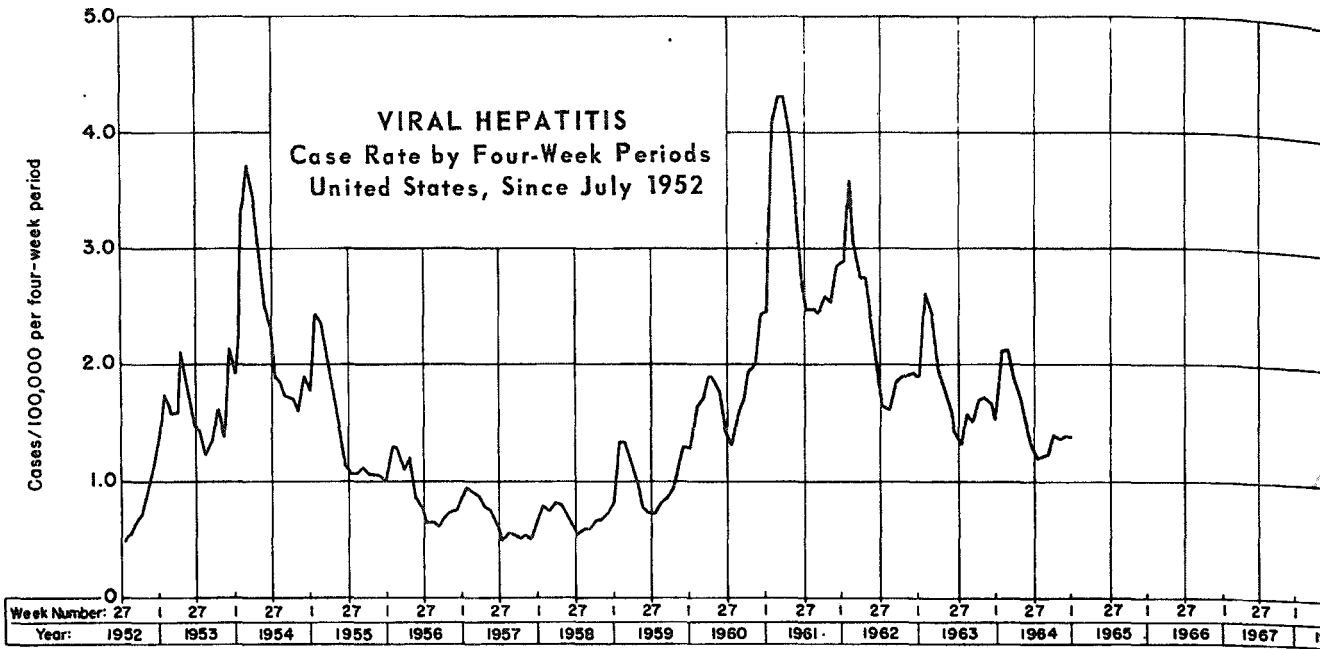


ST. LOUIS ENCEPHALITIS



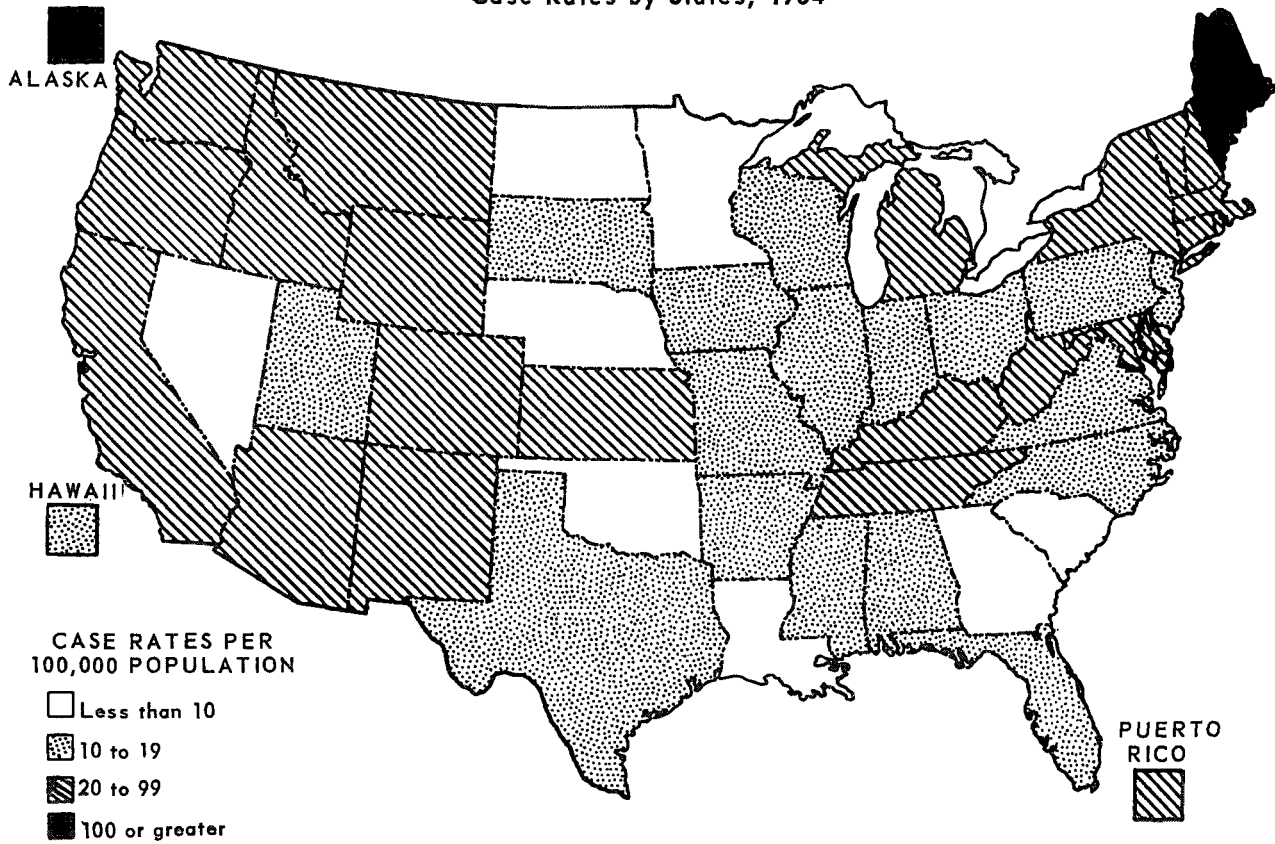
CALIFORNIA ENCEPHALITIS

*Eastern encephalitis: Florida 4; Georgia 1
Encephalitis attributed to Tensaw virus: Indiana 1



HEPATITIS

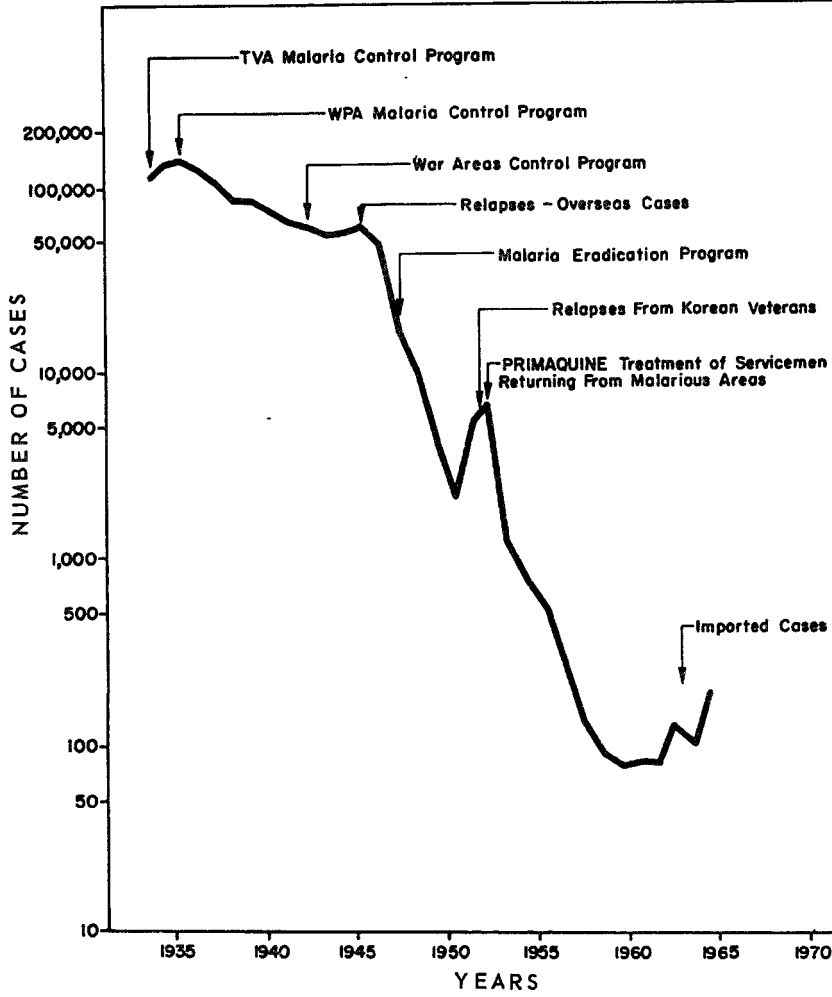
Case Rates by States, 1964



 PUERTO RICO

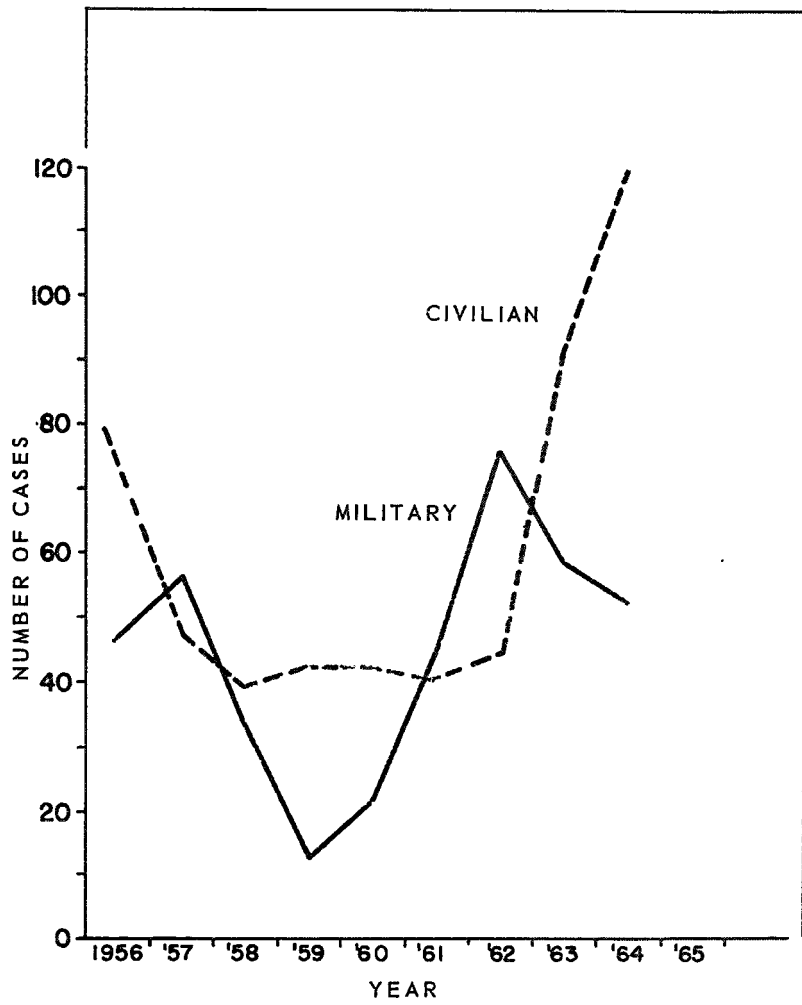


MALARIA Reported in the United States, 1933-1964



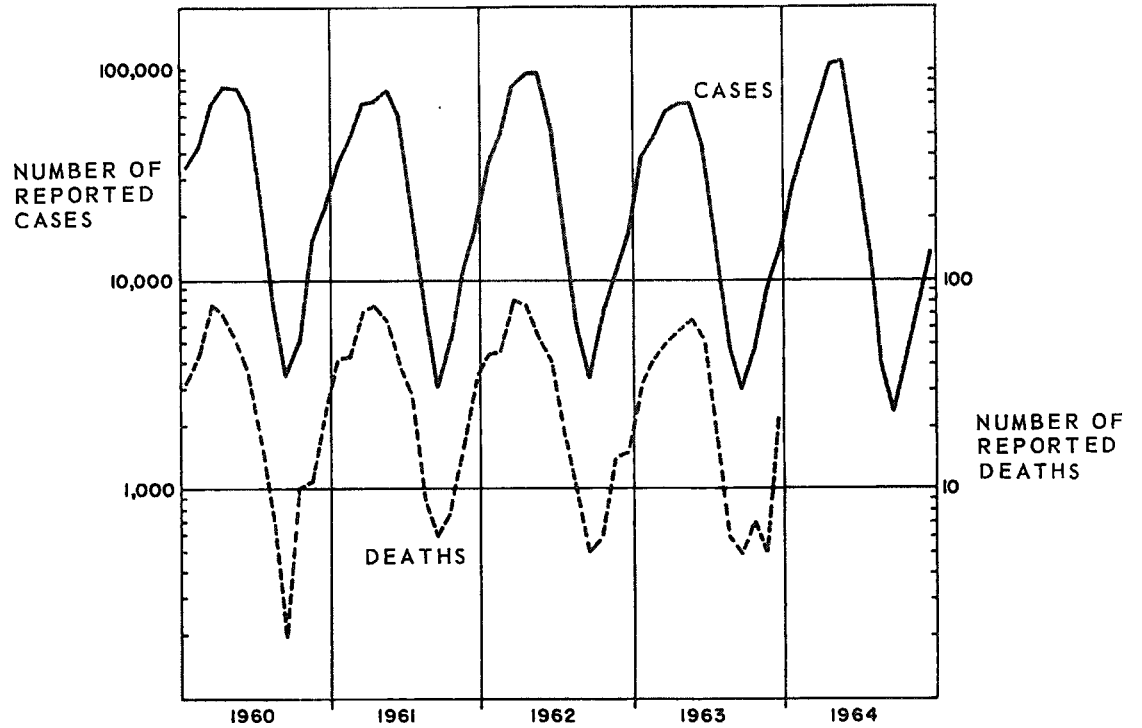
1966	27				
1967	27				
1968	27				

MALARIA
Military and Civilian, United States, 1956-1964

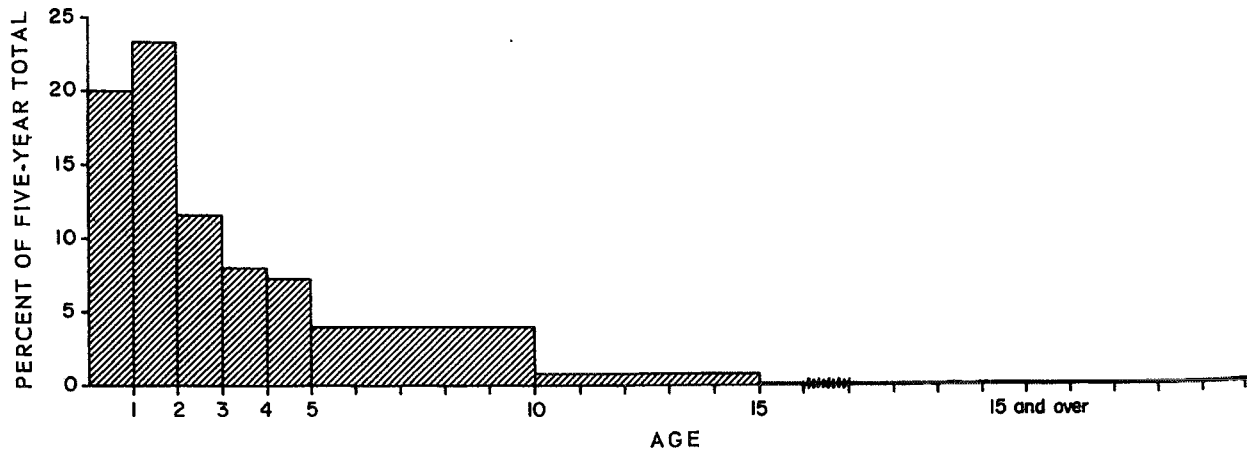


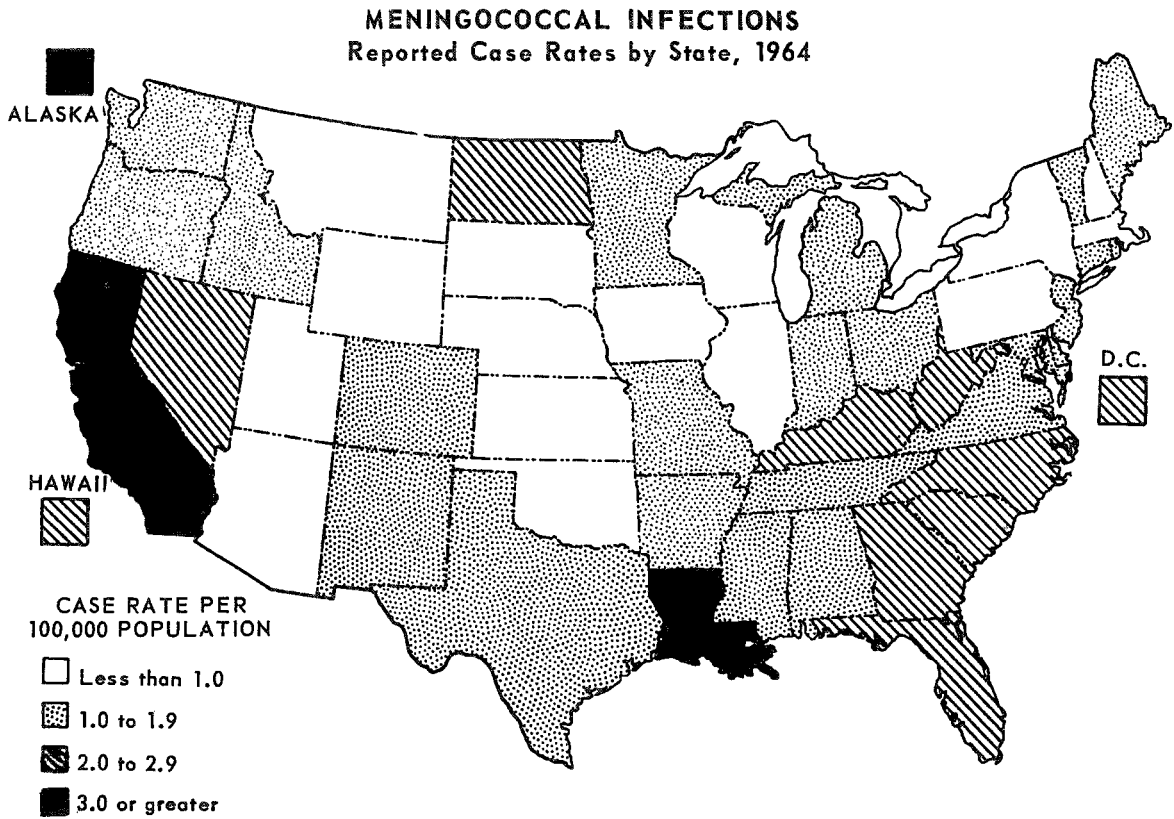
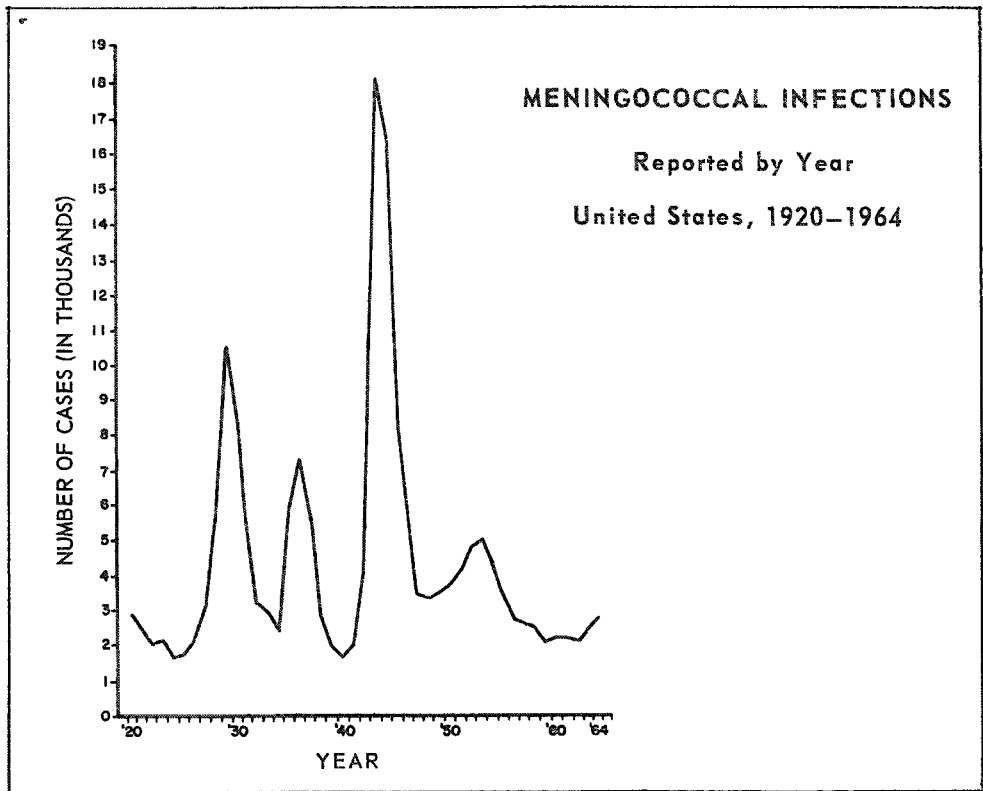
Morbidity and Mortality Weekly Report

MEASLES
 Reported Cases and Deaths by Month, United States, 1960-1964
 (on overlapping Log Scale)



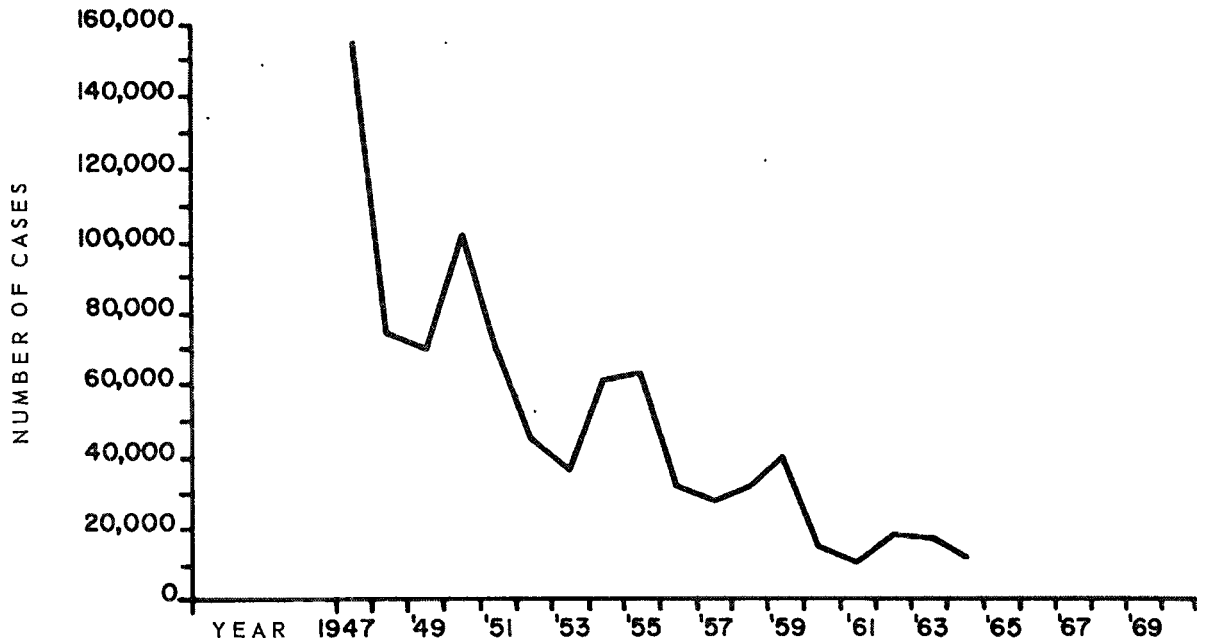
MEASLES (RUBEOLA)
 Deaths in the United States
 Percent Distribution by Age, 1959-1963



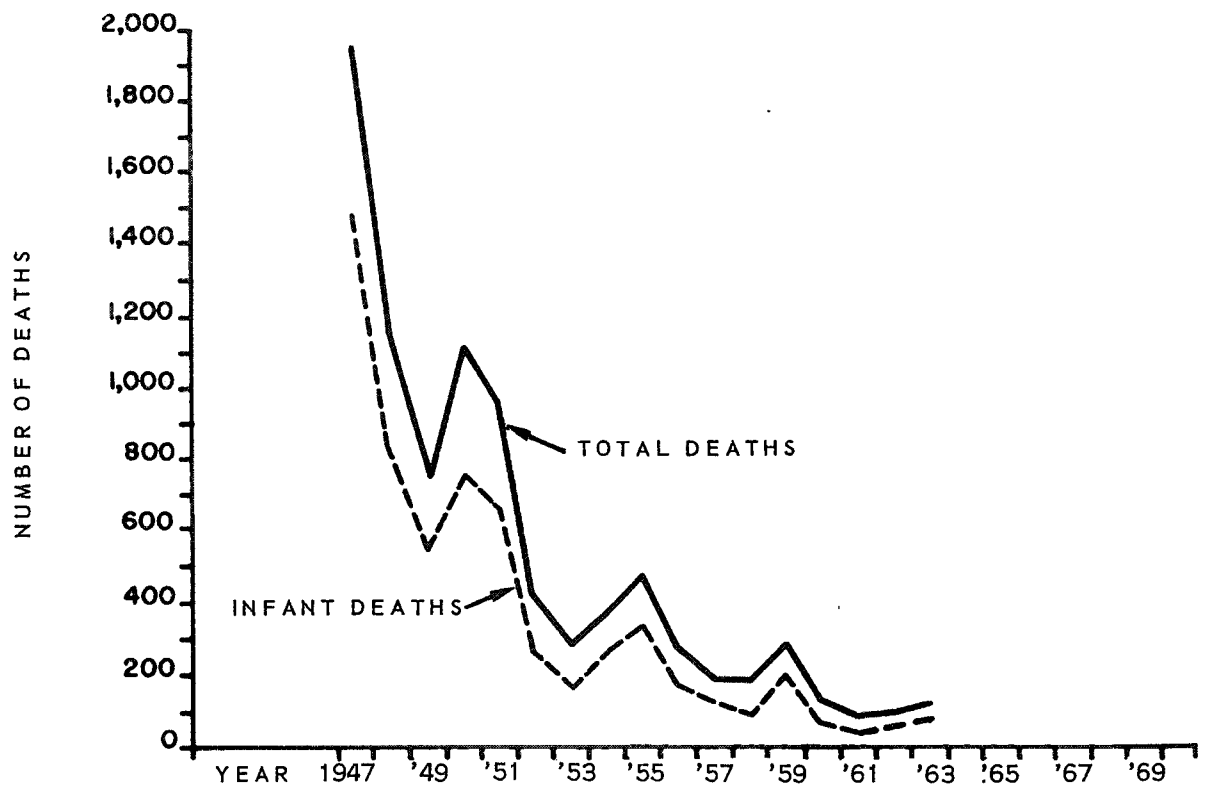


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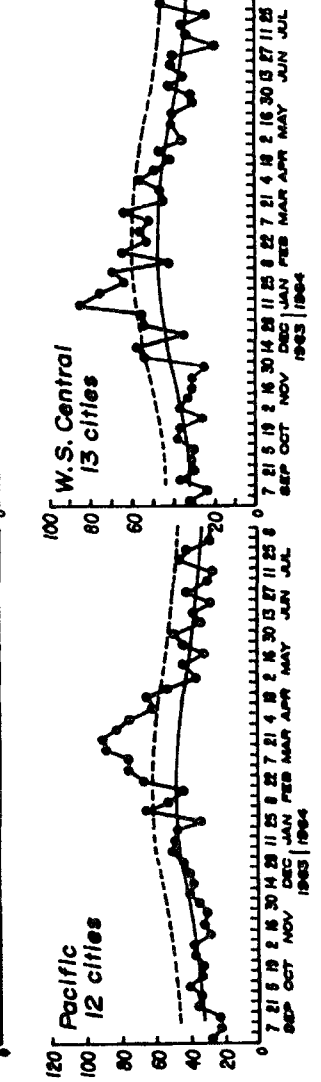
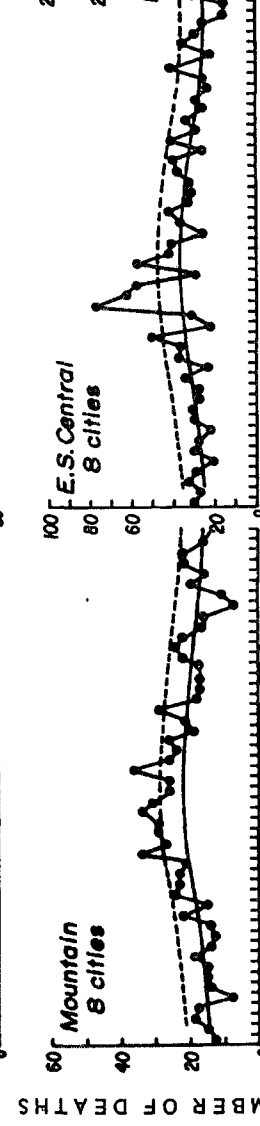
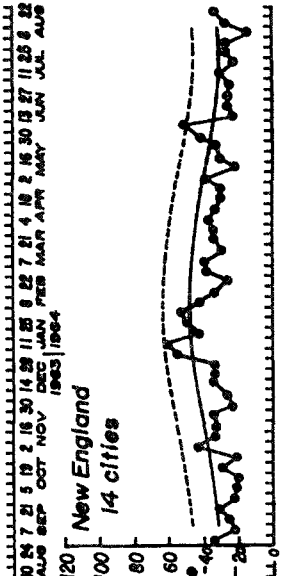
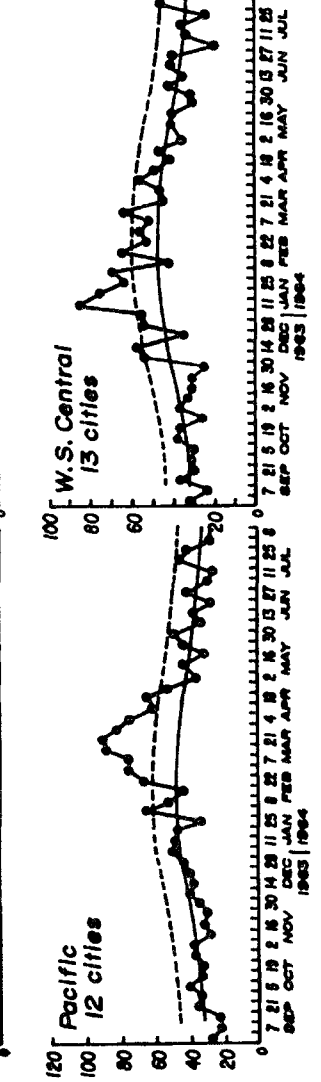
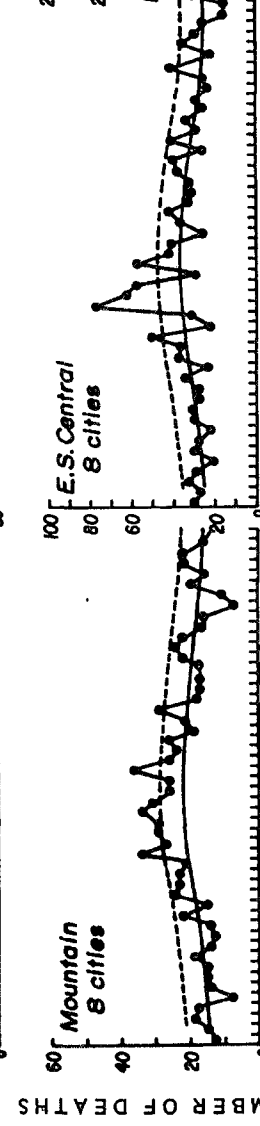
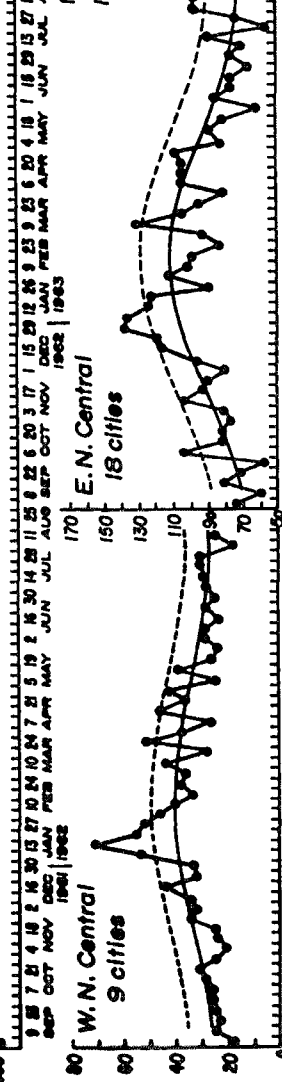
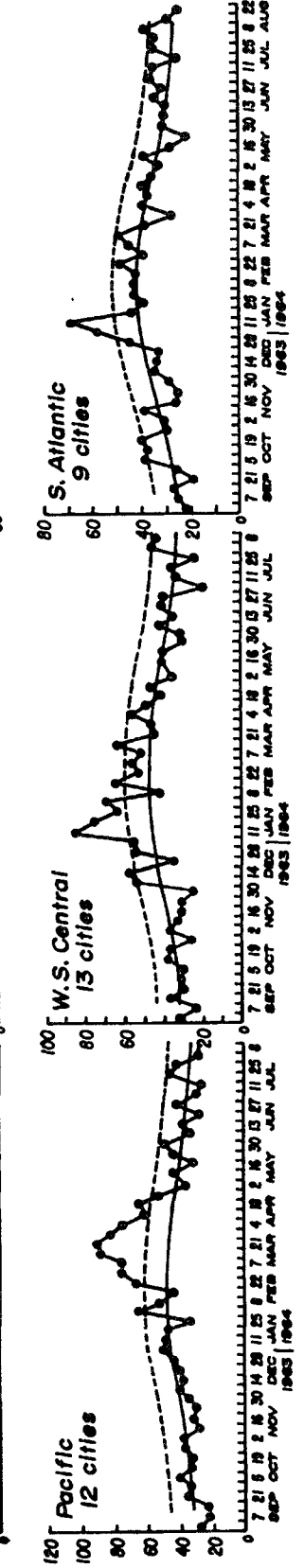
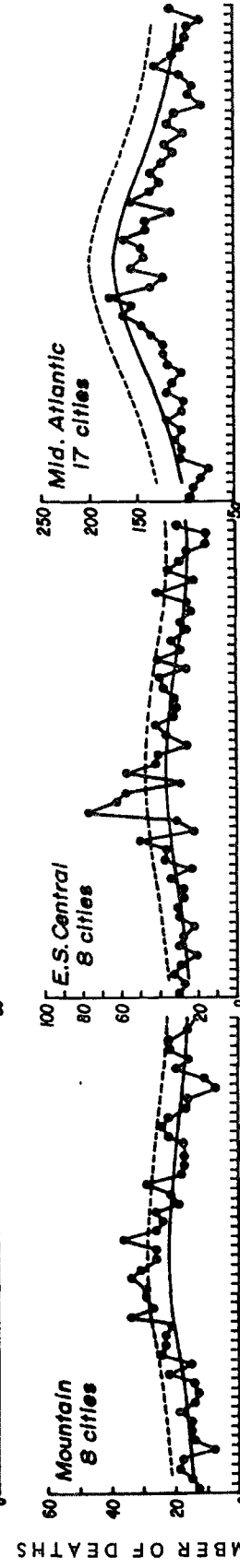
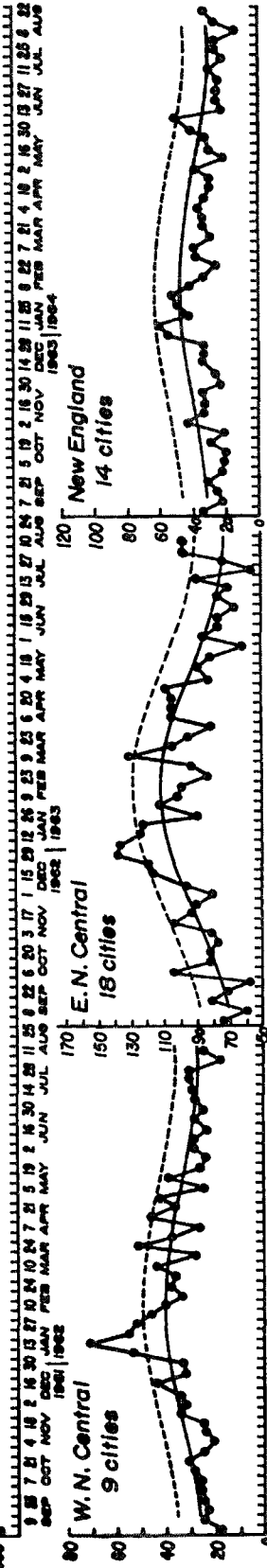
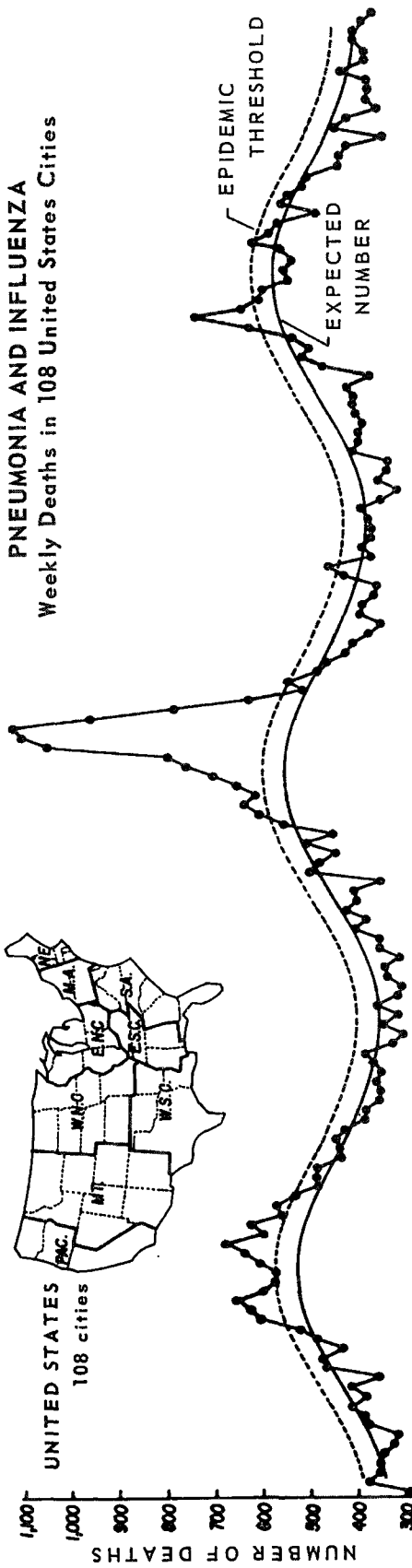
PERTUSSIS
Reported in the United States, 1947-1964



PERTUSSIS
Deaths in the United States, 1947-1963



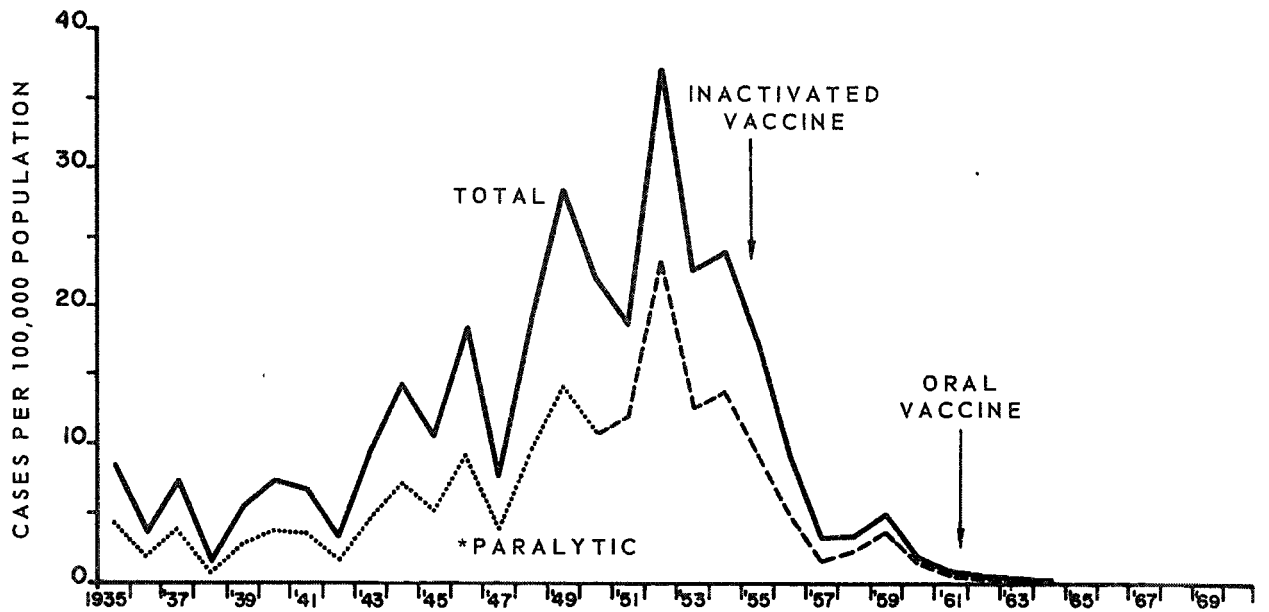
PNEUMONIA AND INFLUENZA
Weekly Deaths in 108 United States Cities



69

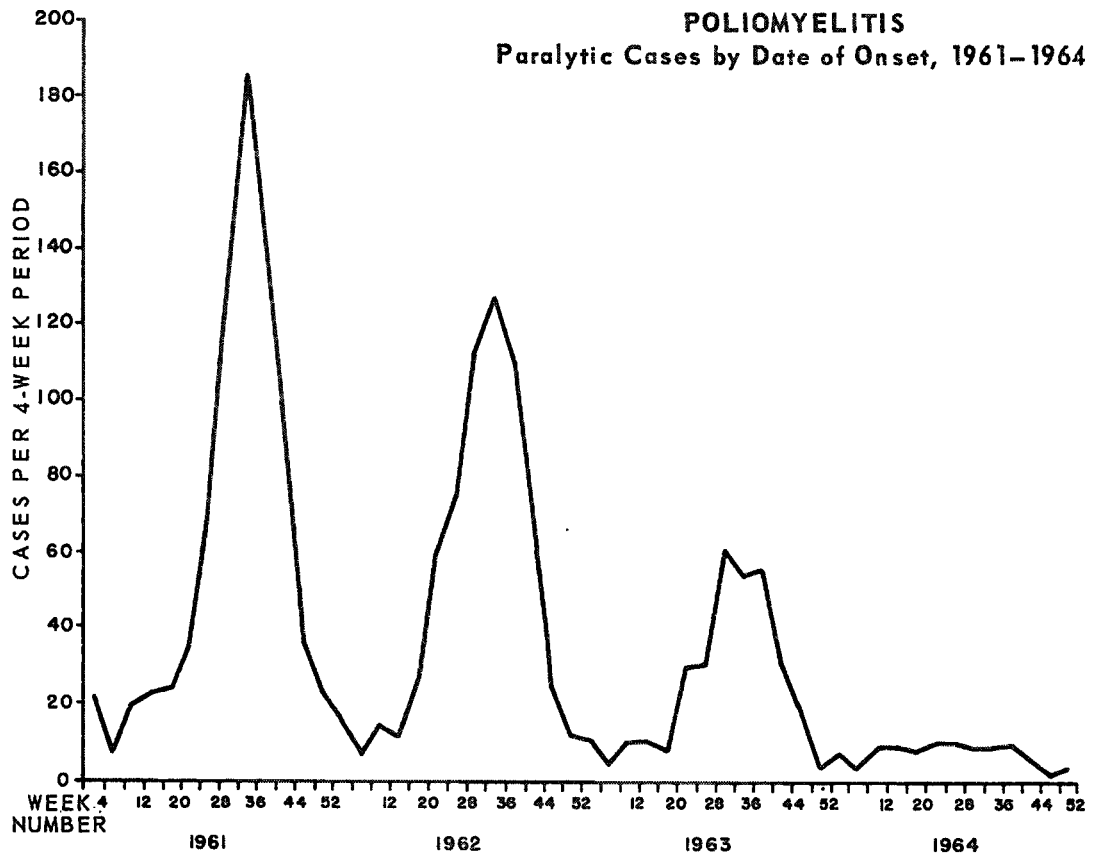
69

POLIOMYELITIS
Annual Incidence Rates, United States, 1935-1964

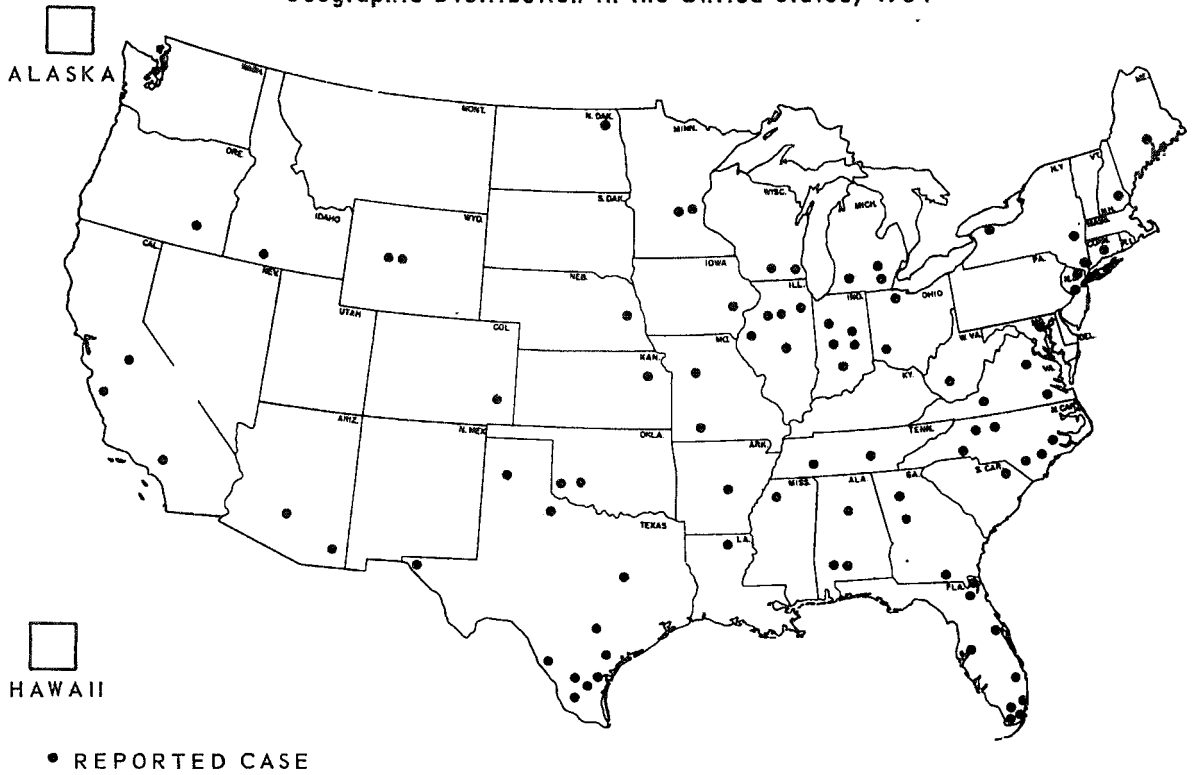


*Paralytic cases prior to 1951 assumed to be 50% of total. Since 1951, cases reported as unspecified were prorated among paralytic and nonparalytic cases.

POLIOMYELITIS
Paralytic Cases by Date of Onset, 1961-1964



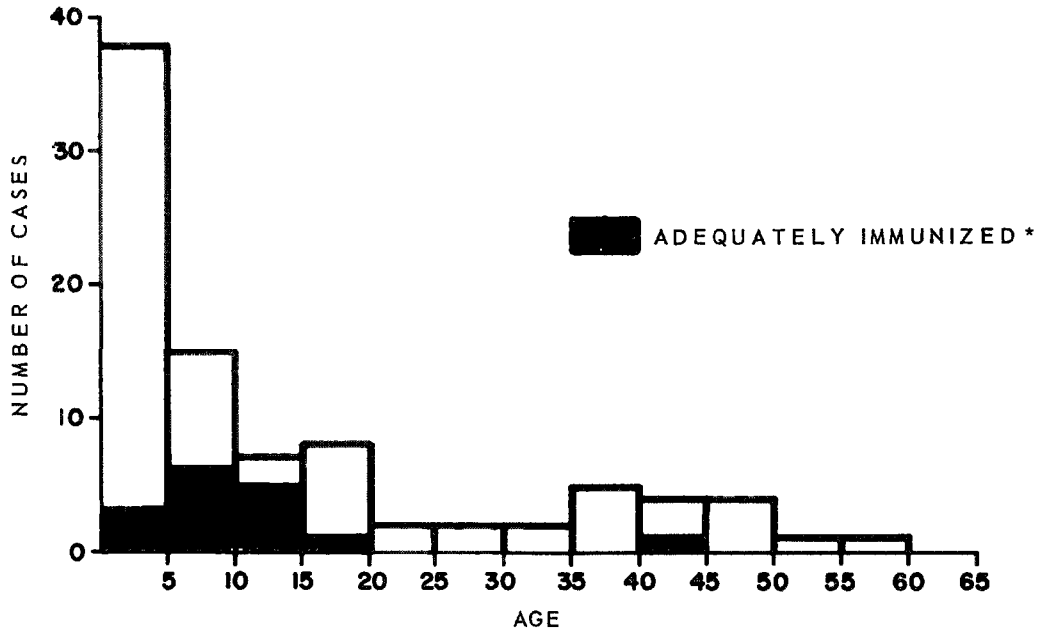
PARALYTIC POLIOMYELITIS
Geographic Distribution in the United States, 1964



1967 1969
specified were

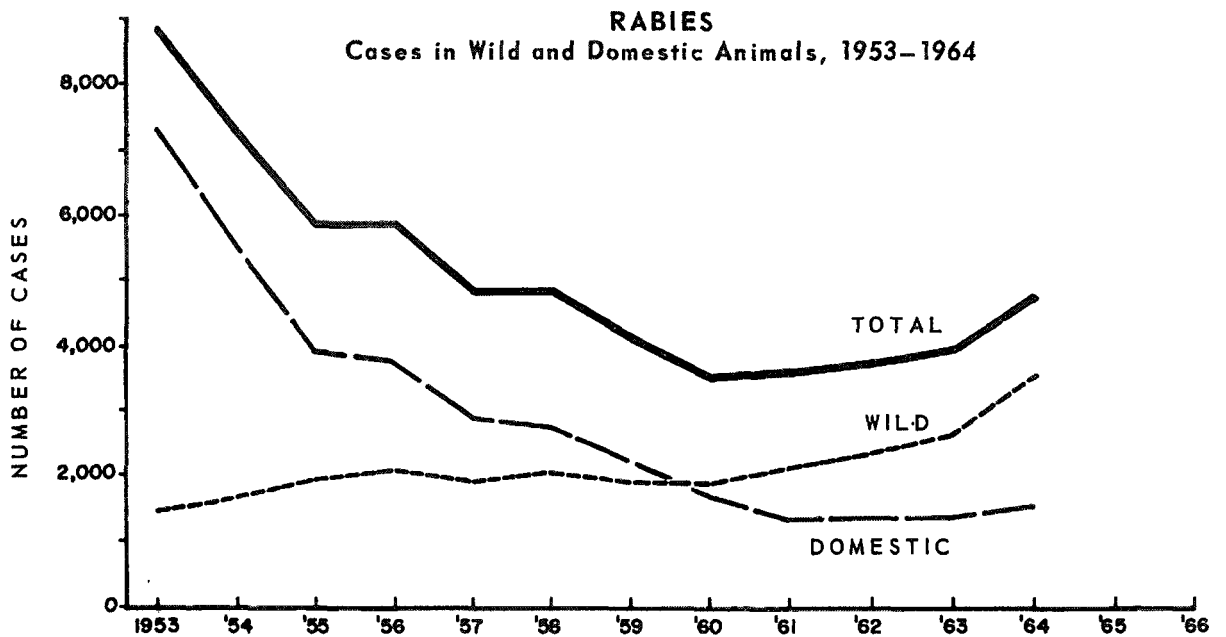
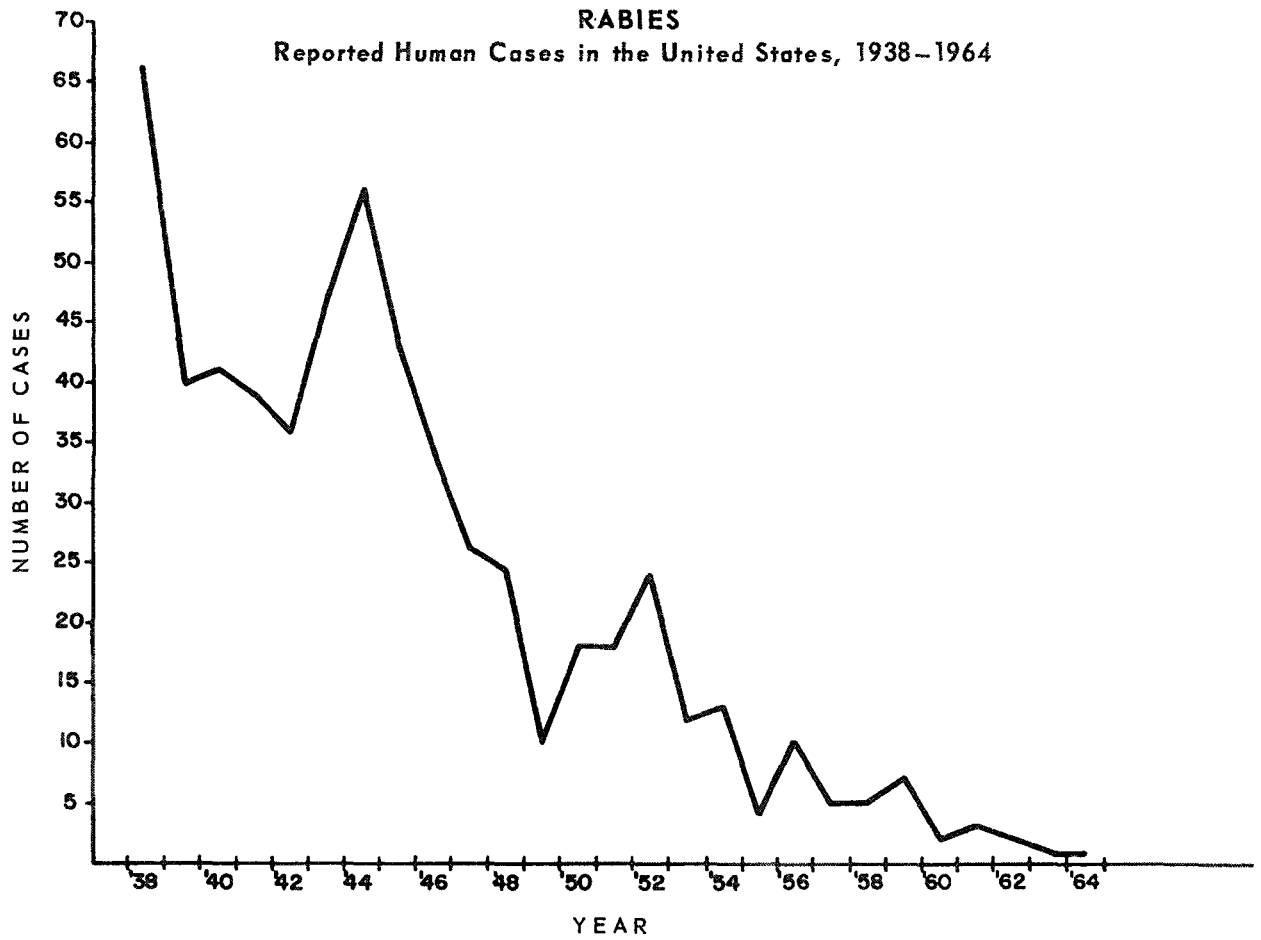
1964

PARALYTIC POLIOMYELITIS
Five-Year Age Groups, United States, 1964

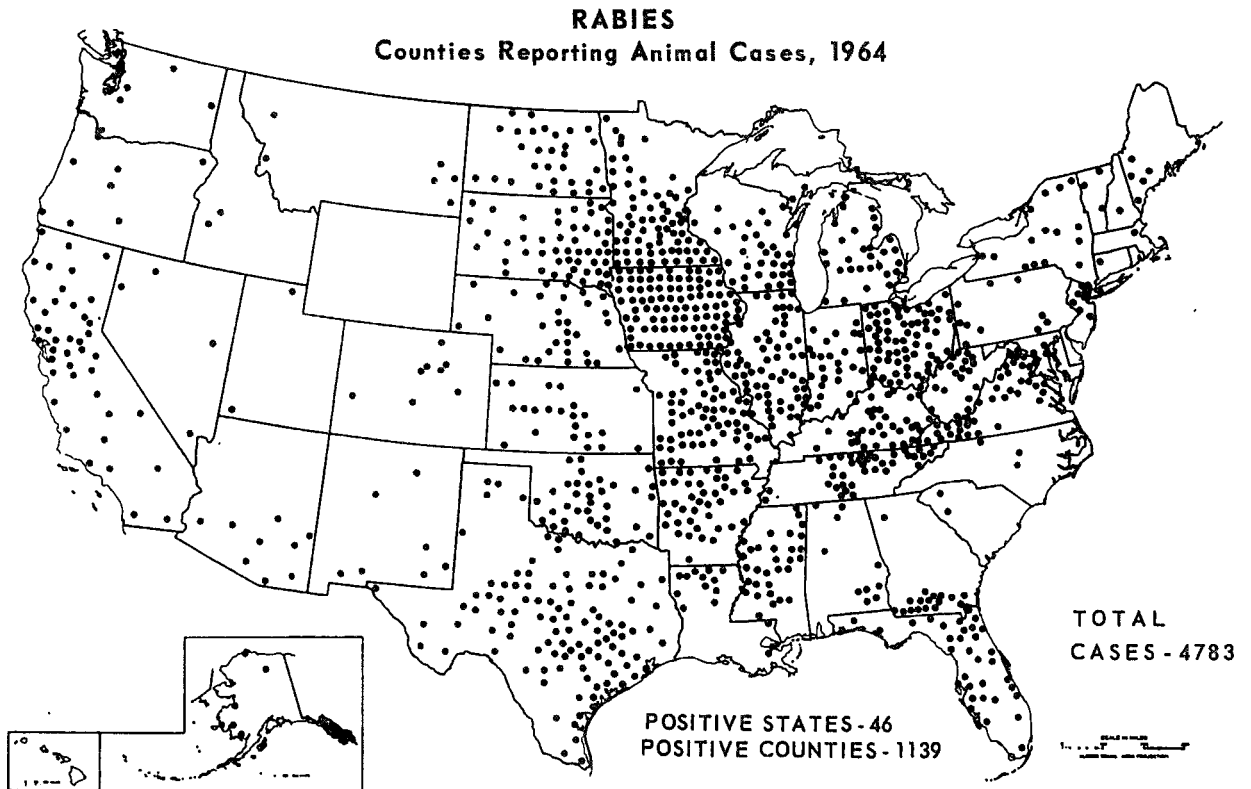
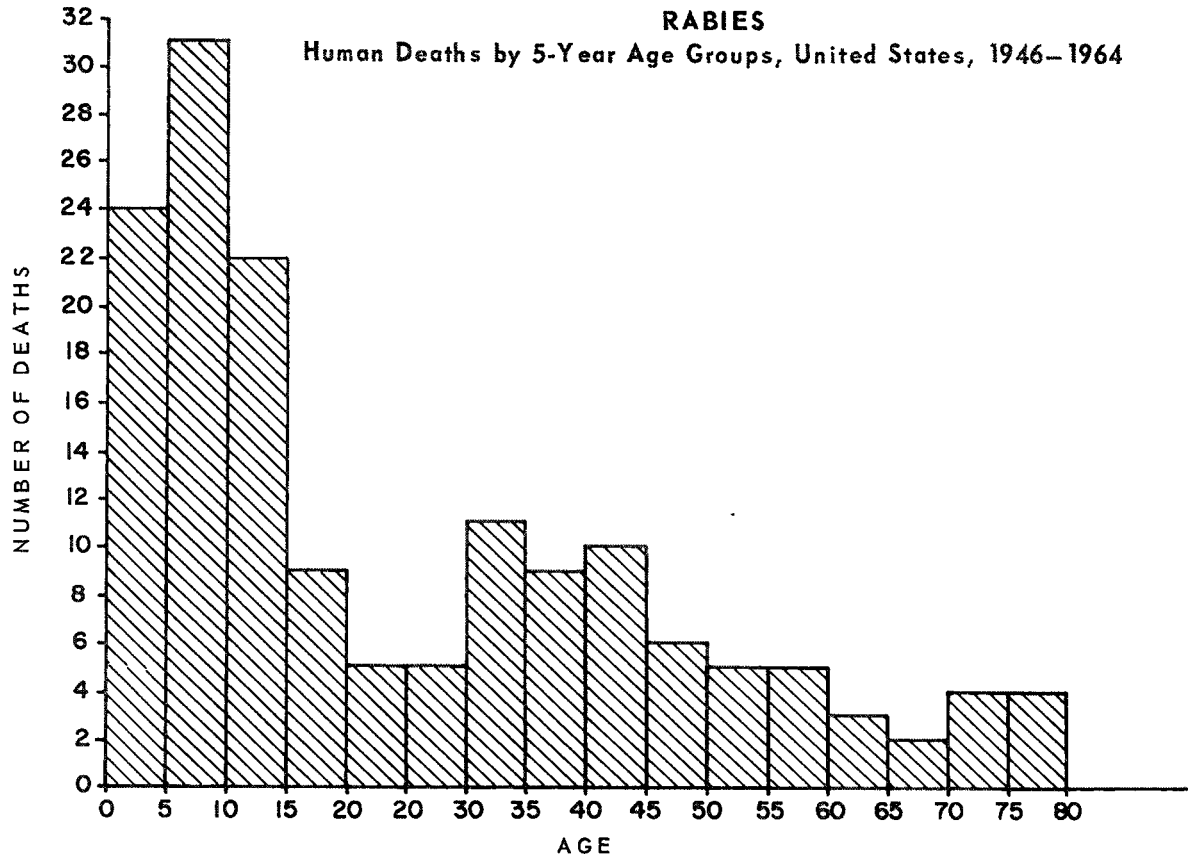


* 4 or more doses of inactivated vaccine and/or full series of oral vaccine more than 30 days prior to onset.

44 52



SOURCE: USDA and USDHEW, PHS

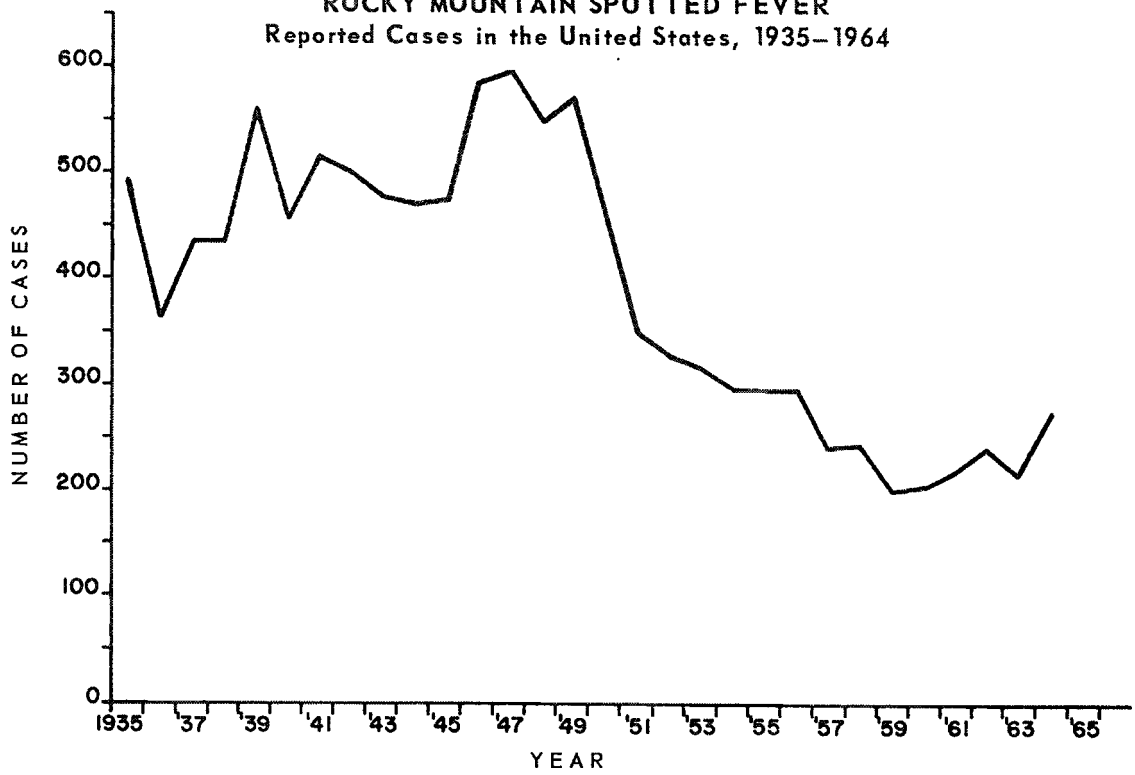


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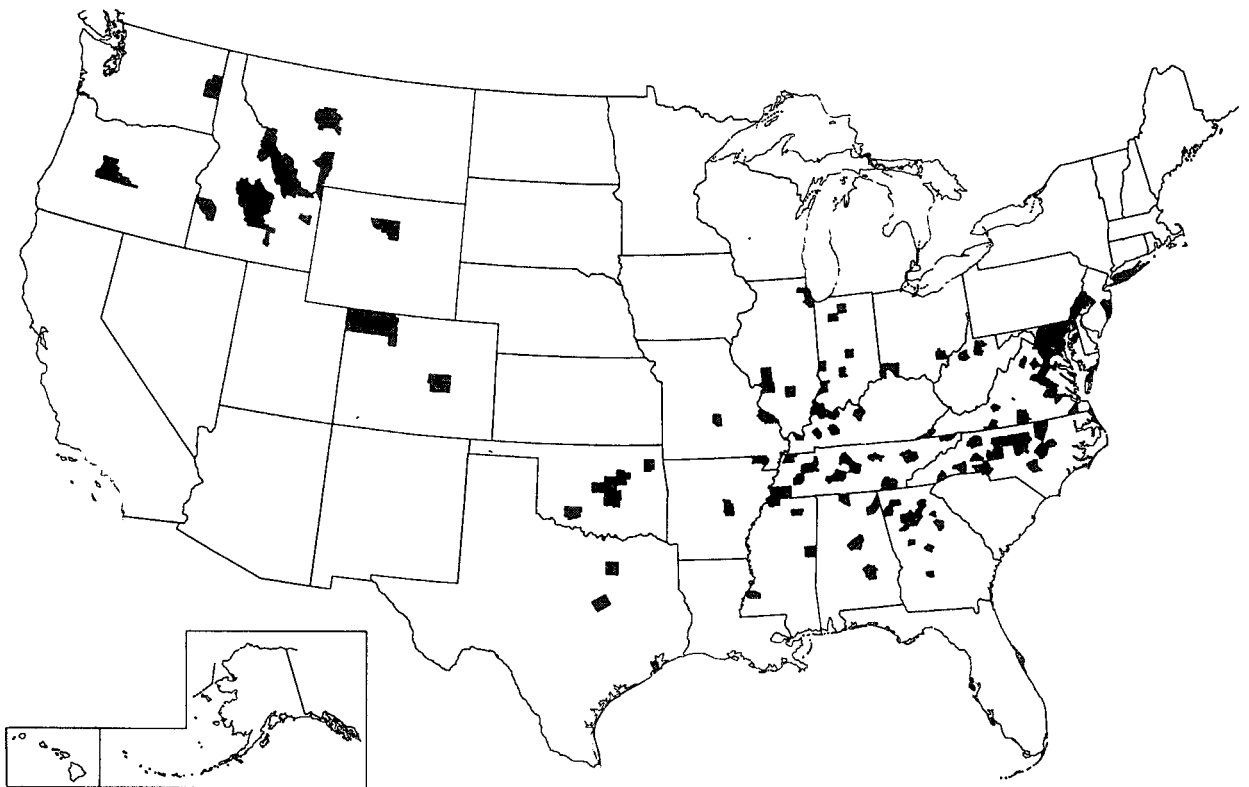
65 66

Morbidity and Mortality Weekly Report

ROCKY MOUNTAIN SPOTTED FEVER
Reported Cases in the United States, 1935-1964



ROCKY MOUNTAIN SPOTTED FEVER
Counties With 1 or More Reported Cases, United States, 1963



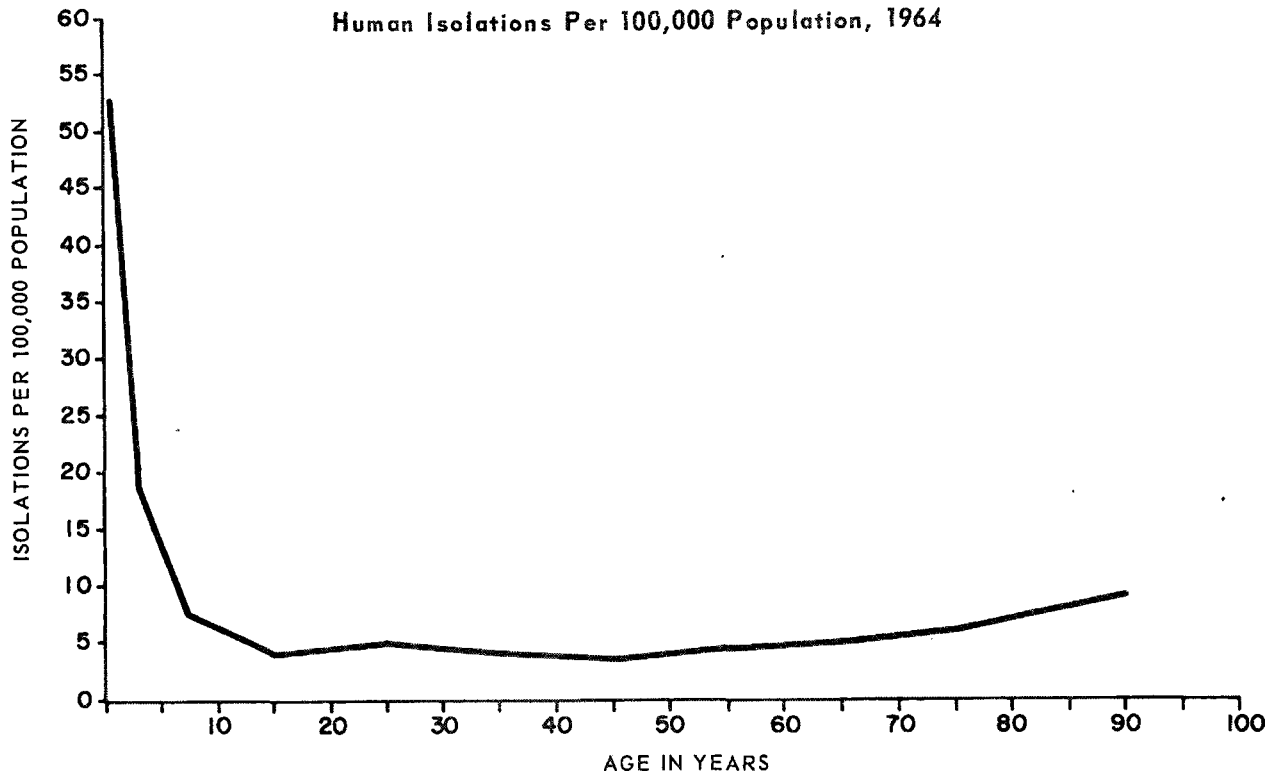
SALMONELLAE

Human Isolations in the United States, 1963-1964



SALMONELLAE

Human Isolations Per 100,000 Population, 1964

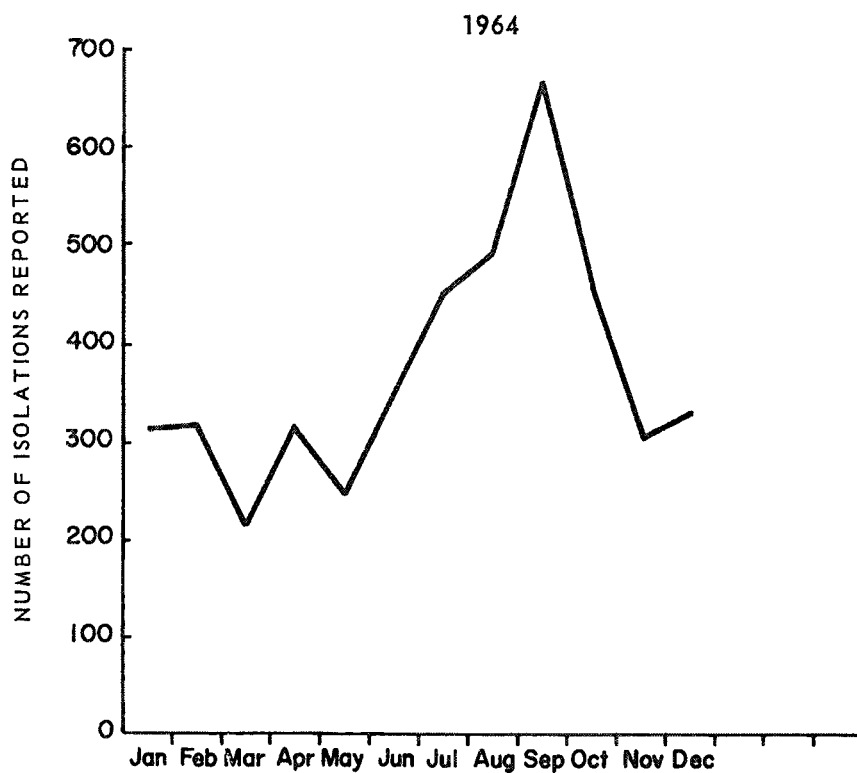


55



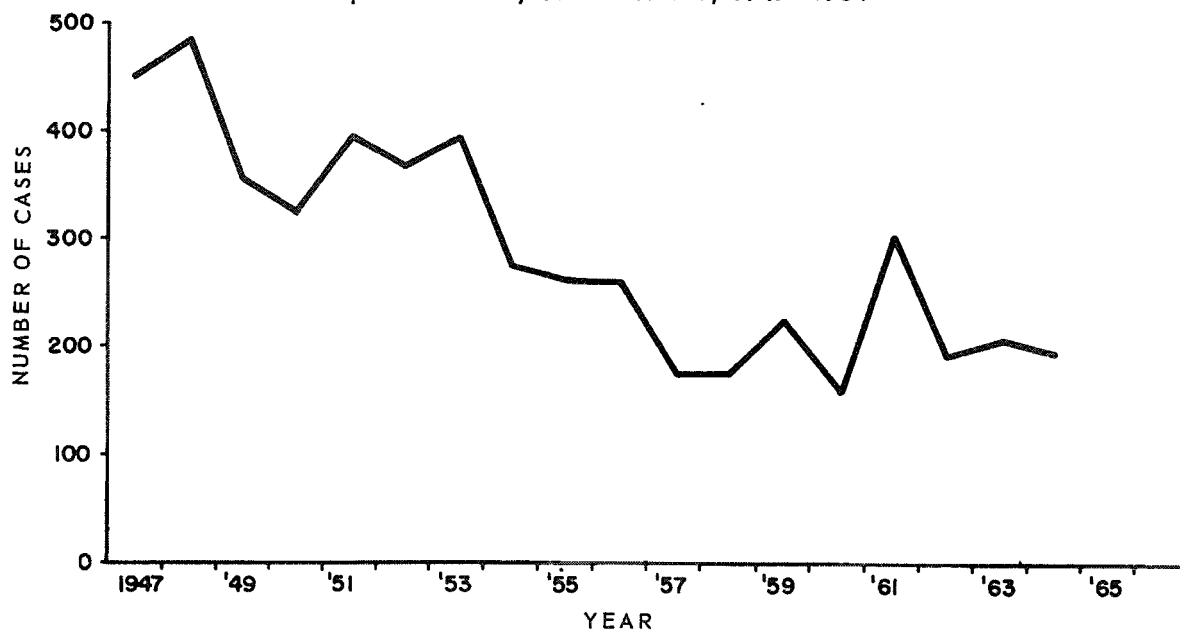
SHIGELLAE

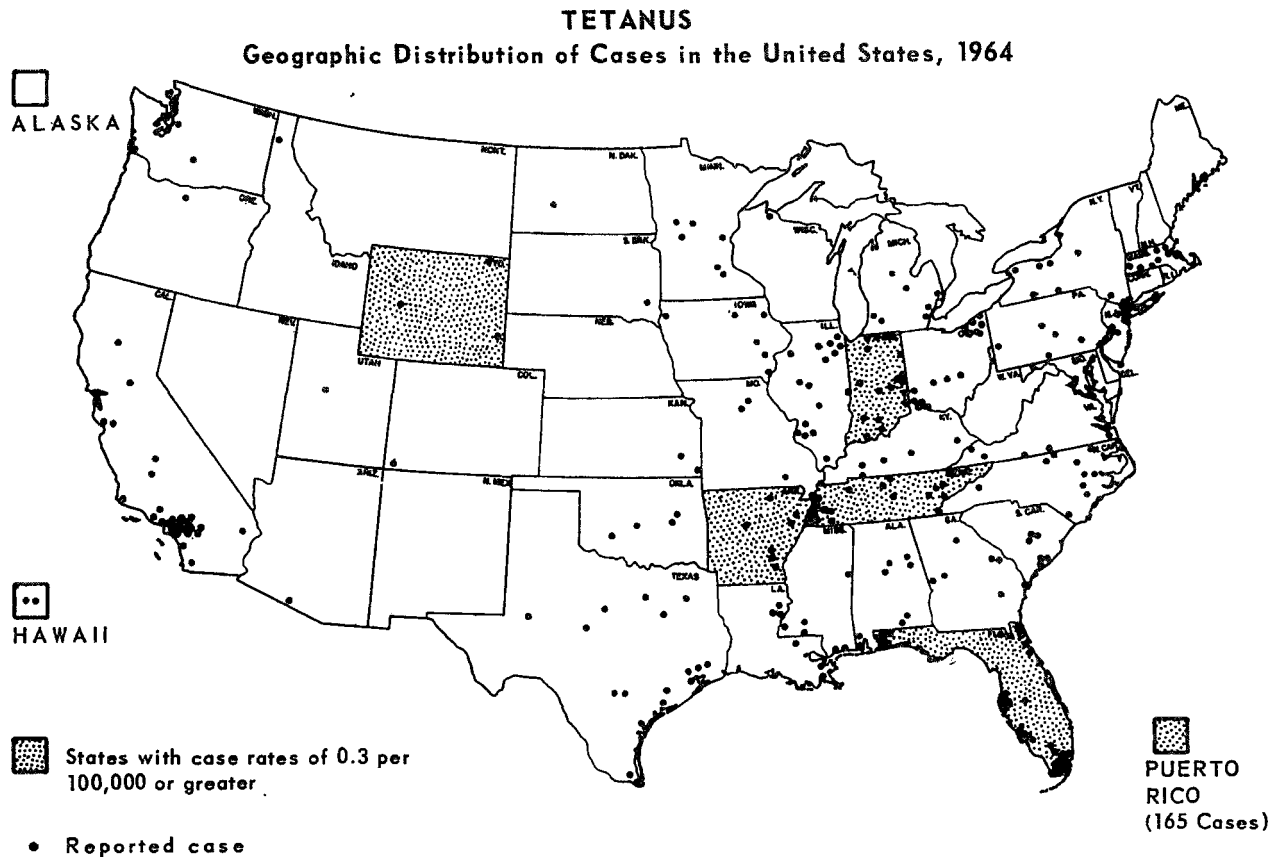
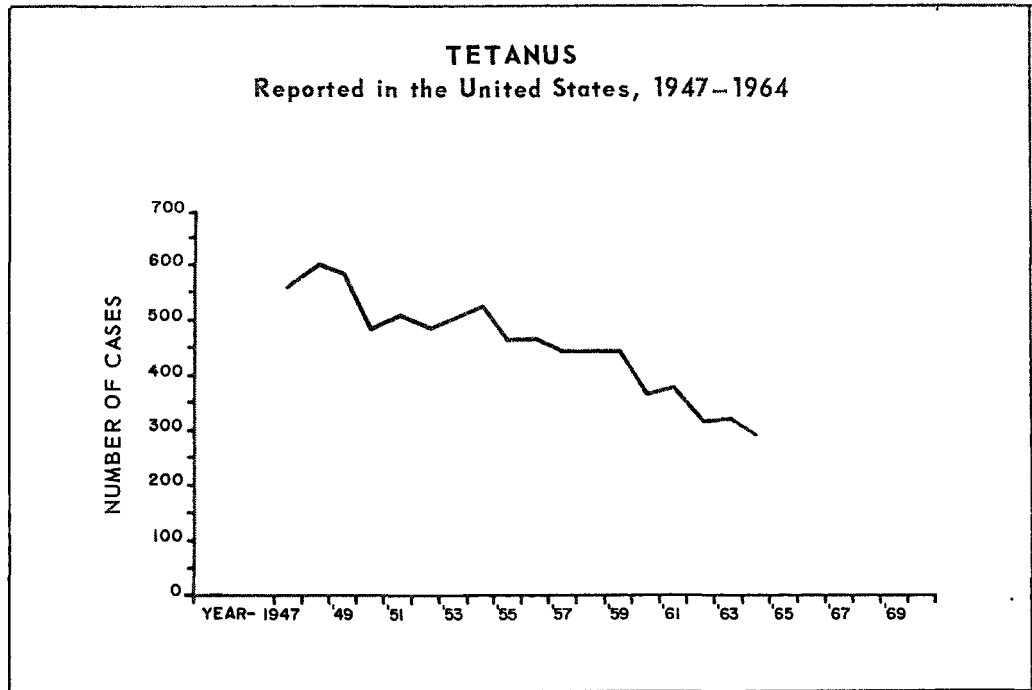
Seasonal Distribution of Isolations from 17 States



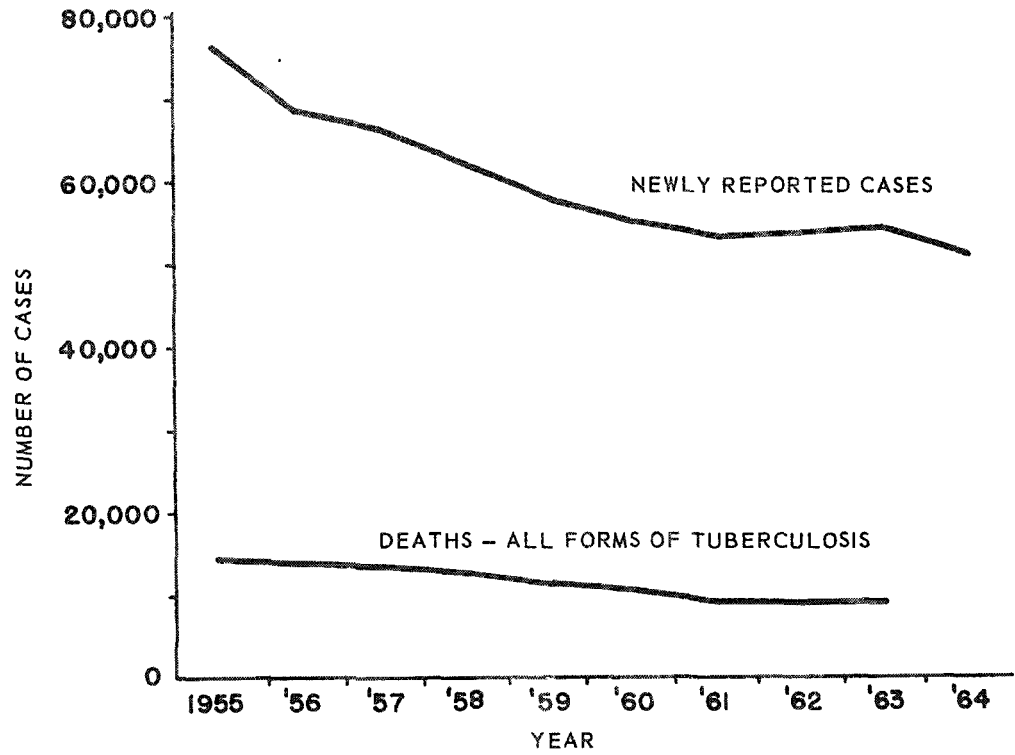
TRICHINOSIS

Reported Cases, United States, 1947-1964

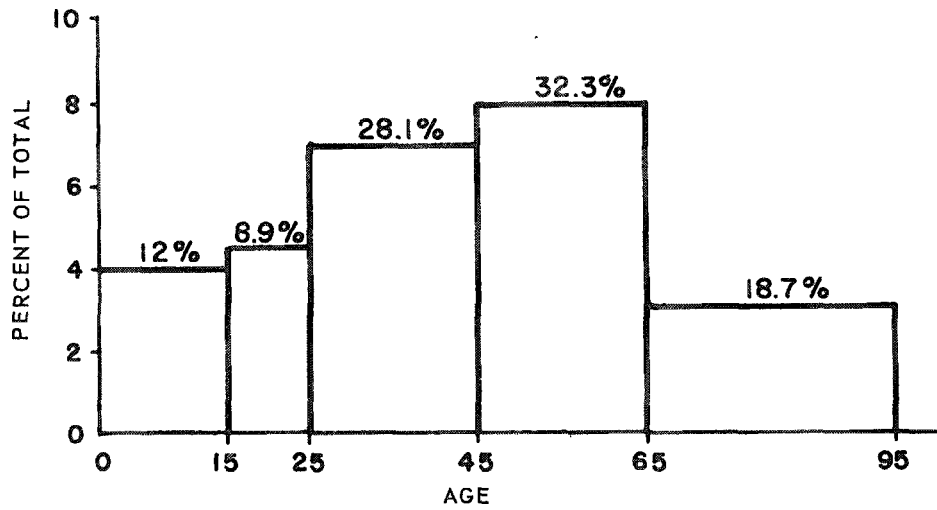




TUBERCULOSIS
Cases and Deaths, United States, 1955-1964

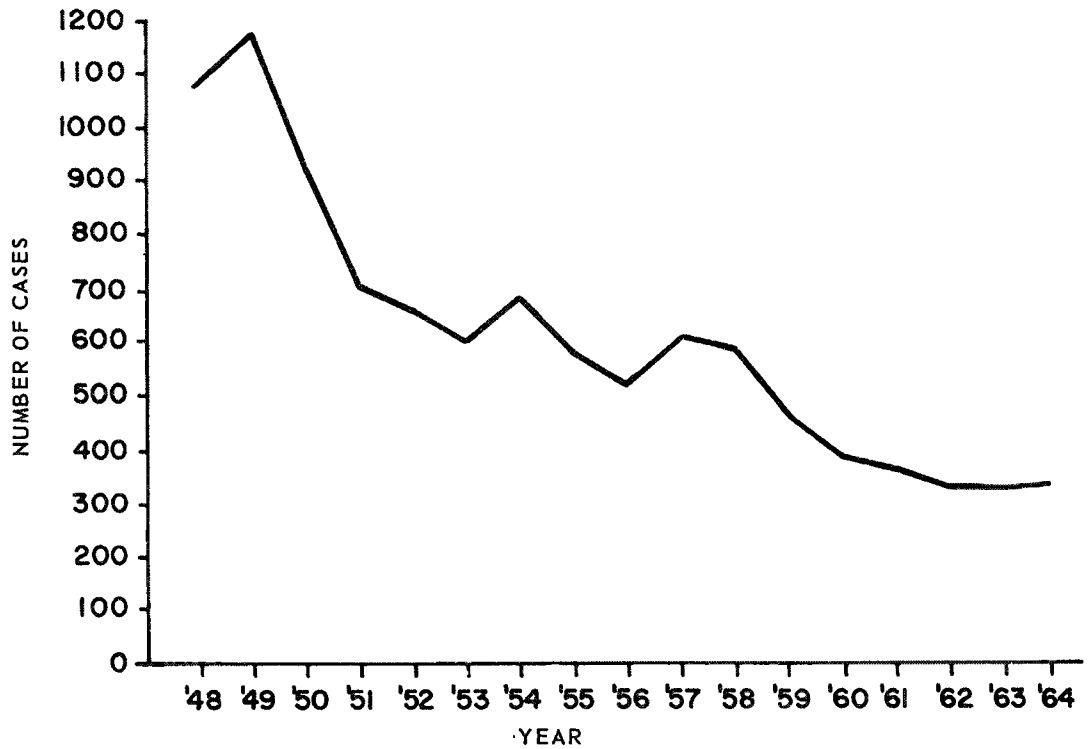


TUBERCULOSIS
Newly Reported Cases, 1964
Percent Distribution of Total by Age*

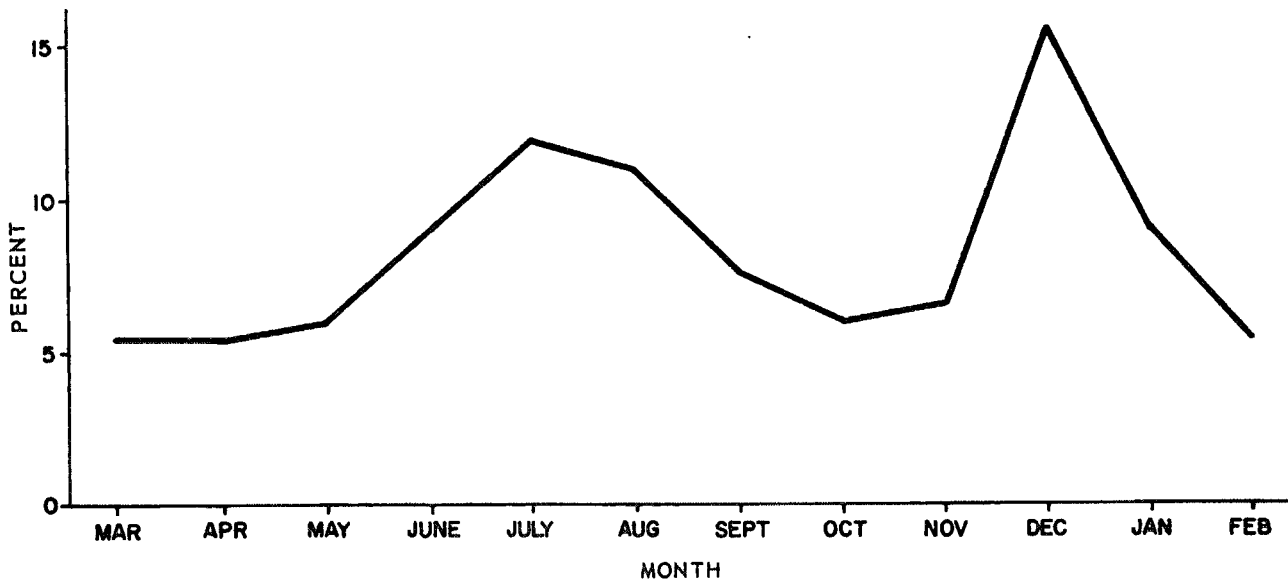


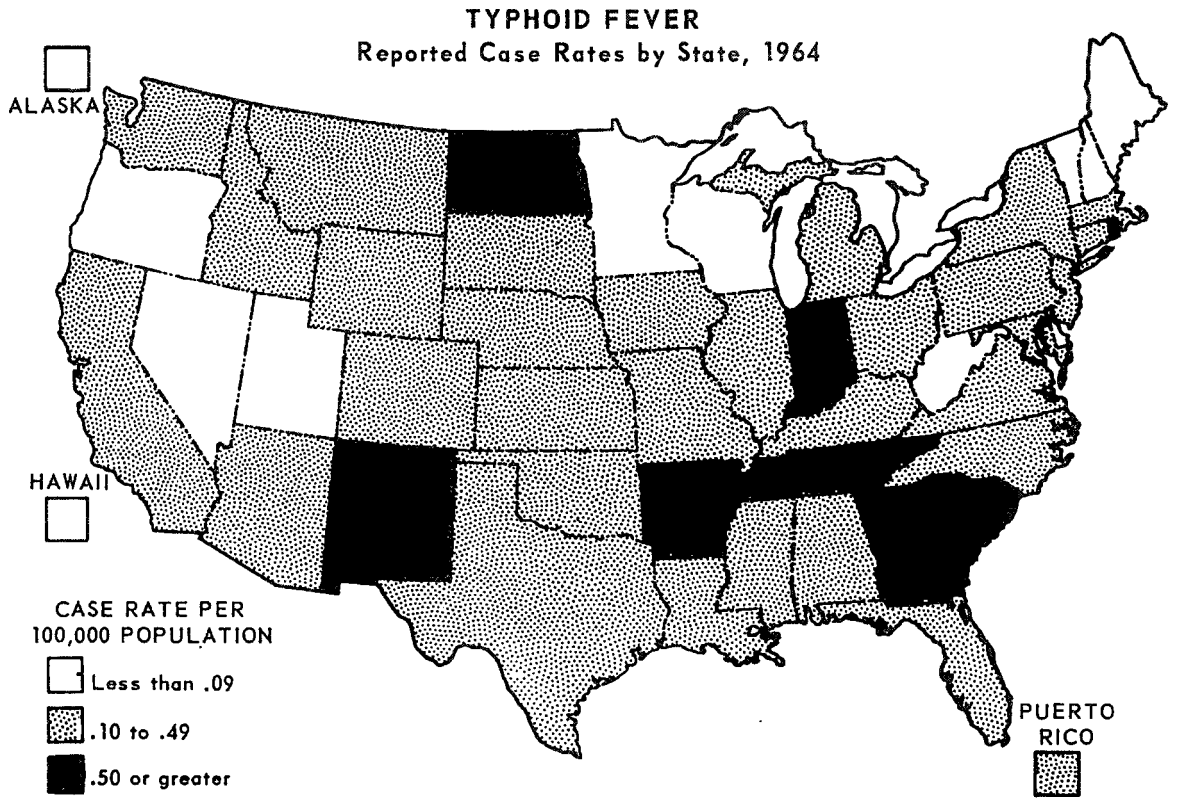
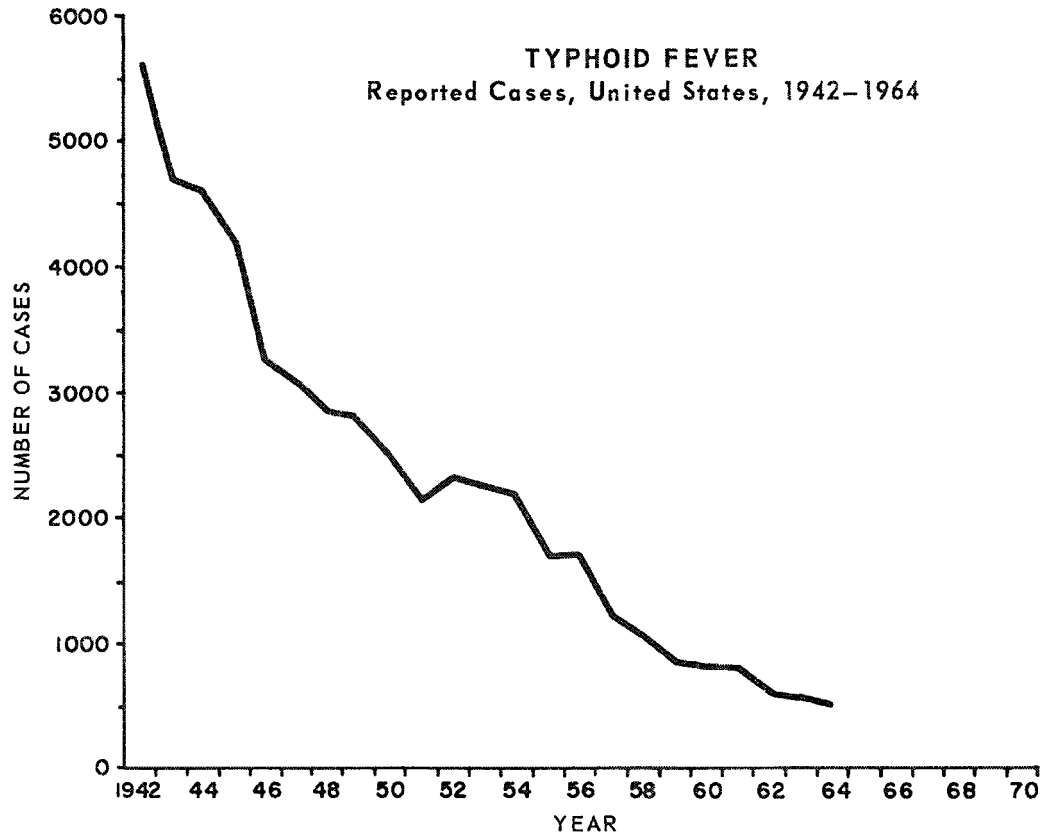
*Excludes cases with age not stated

TULAREMIA
Reported Cases by Year, United States, 1948-1964

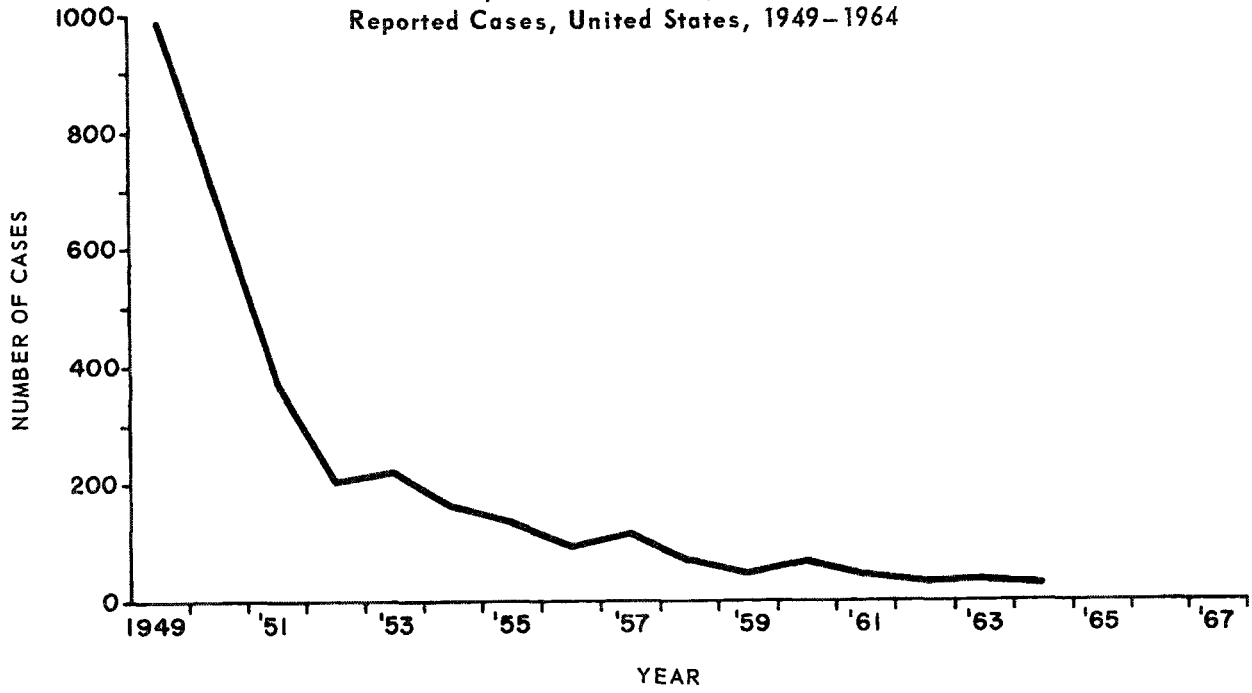


TULAREMIA
Seasonal Distribution, Percent of Cases by Month, United States, 1959-1963



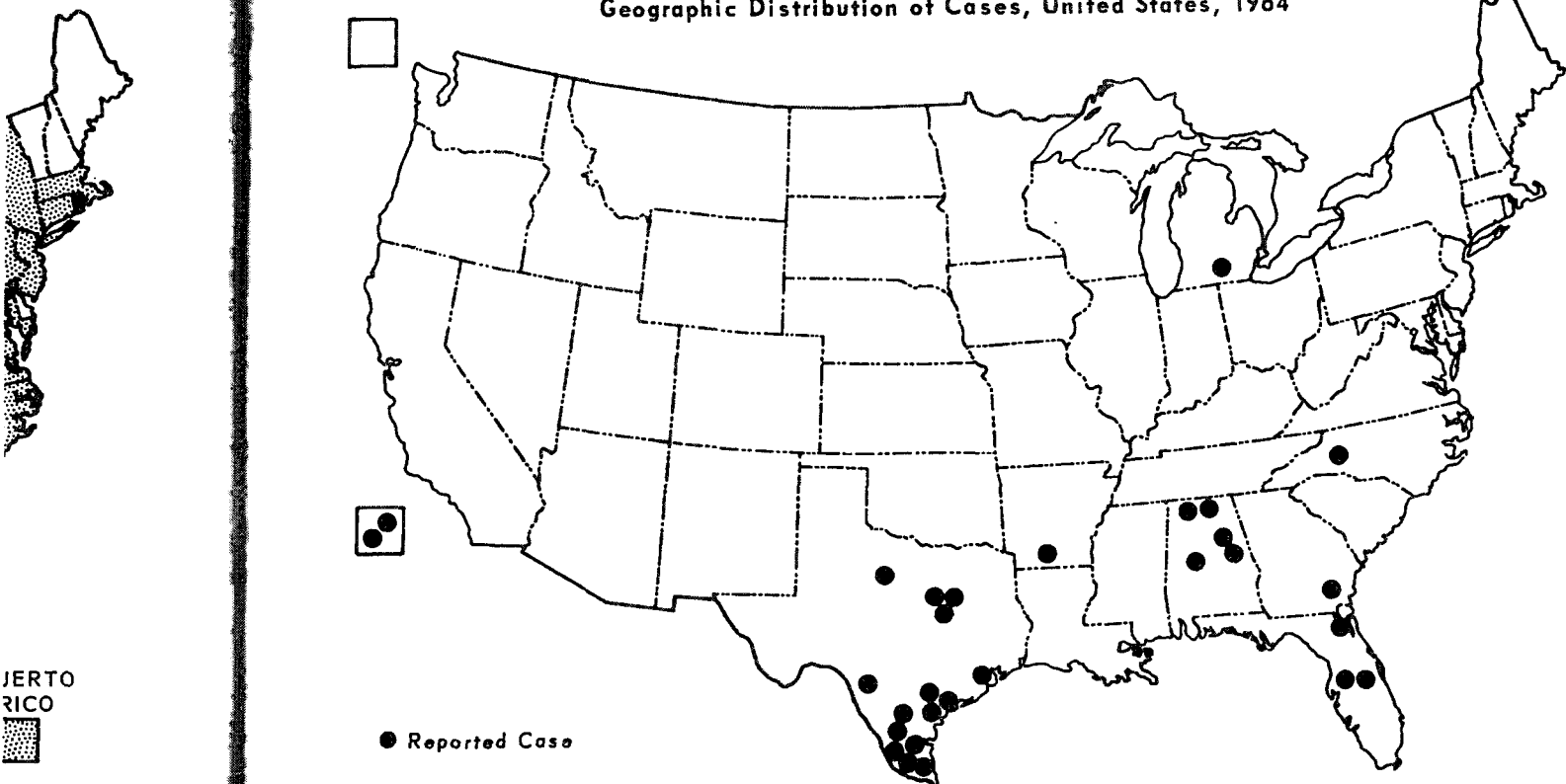


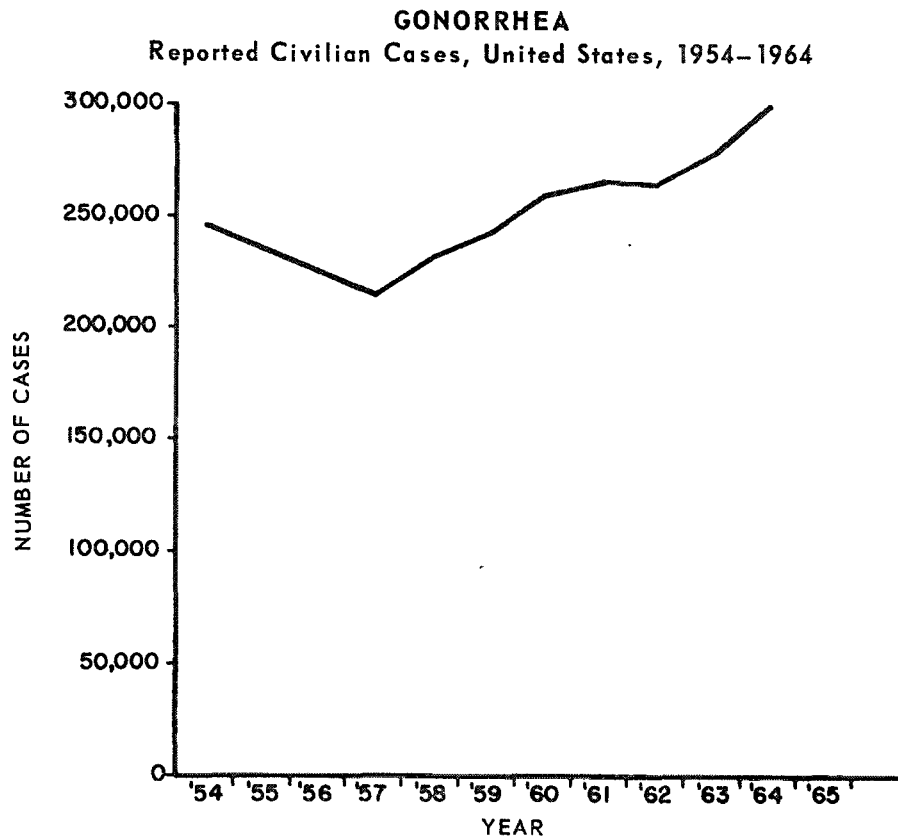
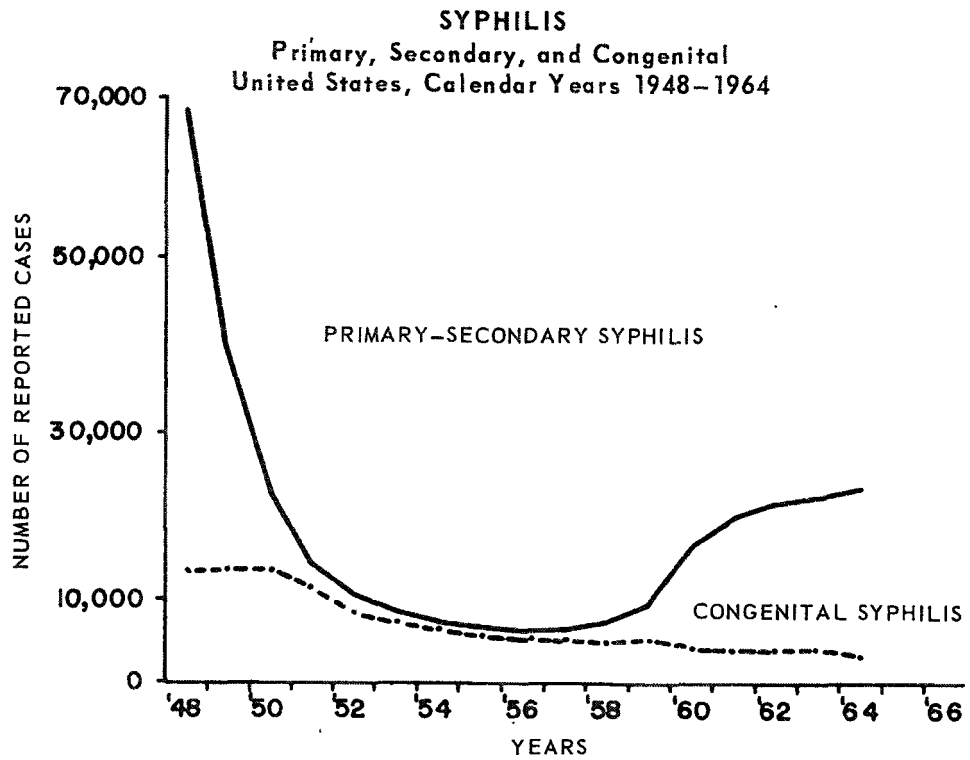
TYPHUS FEVER, FLEA-BORNE (ENDEMIC, MURINE)
Reported Cases, United States, 1949-1964



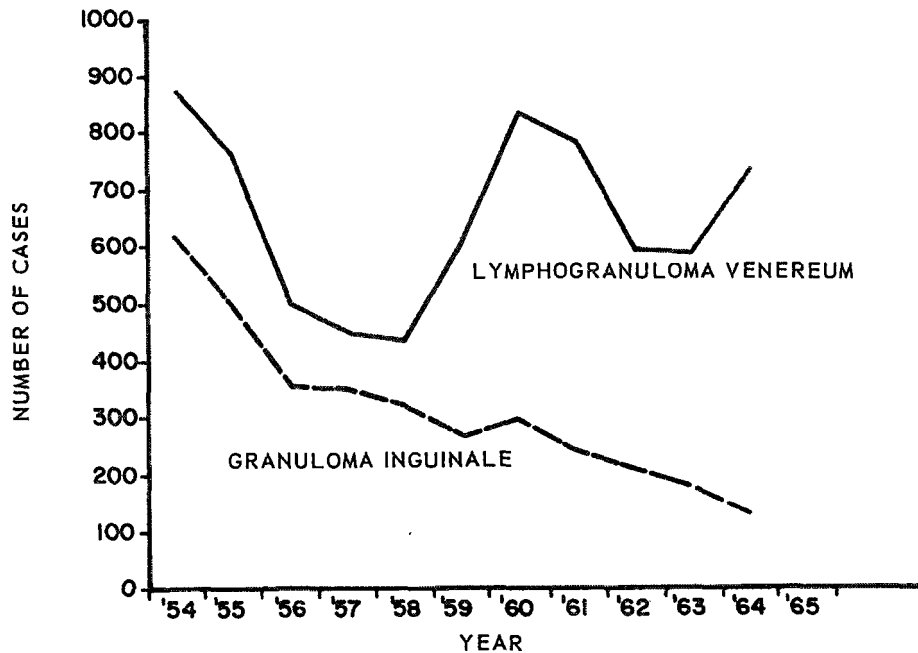
70

MURINE TYPHUS
Geographic Distribution of Cases, United States, 1964





**GRANULOMA INGUINALE AND
LYMPHOGRANULOMA VENEREUM**
Reported Civilian Cases, United States, 1954-1964



CHANCROID
Reported Civilian Cases, United States, 1954-1964

