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SOURCE DATA

ON

ENDEMIC TYPHUS FEVER

MORBIDITY



FEDERAL SECURITY AGENCY
U. S. PUBLIC HEALTH SERVICE

U.S. COMMUNICABLE DISEASE CENTER

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INTRODUCTION

Material presented here was prepared to provide a general source for statistical information concerning reported cases of endemic typhus fever. Source of the data through 1938 was published by the United States Public Health Service, *Notifiable Diseases*. Beginning with 1939 the sources were official reports of the Division of Public Health Methods of the United States Public Health Service supplemented by reports of State Health Departments for periods which were not included in Public Health Service documents.

Approximately 97 per cent of the cases reported since 1938 were from the nine states of Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee and Texas. The following data include totals for continental United States and for Nine States by state by county by year for the period 1941 through 1945.

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Table I			
TOTAL ENDEMIC TYPHUS FEVER CASES REPORTED IN THE UNITED STATES			
1917 — 1945			
YEAR	NO. OF CASES	YEAR	NO. OF CASES
1917*	59	1932	955
1918	29	1933	2,069
1919	16	1934	1,372
1920	29	1935	1,287
1921	143	1936	1,732
1922	48	1937	2,393
1923	62	1938	2,294
1924	102	1939	2,967
1925	153	1940	1,875
1926	160	1941	2,781
1927	199	1942	3,731
1928	196	1943	4,522
1929	239	1944	5,338
1930	510	1945	5,179
1931	332		

* One case for 1914 included.

Table II					
TOTAL NUMBER OF STATES AND TOTAL NUMBER OF COUNTIES REPORTING ENDEMIC TYPHUS FEVER CASES BY YEAR					
1941 — 1945					
YEAR	STATES		COUNTIES		CASES
	BY YEAR	CUMULATIVE	BY YEAR	CUMULATIVE	
1941	26*		418		2,781
1942	25*	29	454	571	3,731
1943	27	33	486	685	4,522
1944	25	35	509	763	5,338
1945	25*	37	537	837	5,179
Total	37*		837		21,551

* District of Columbia included.

Table III
 CASES, MORBIDITY RATE, RANK BY CASES AND BY MORBIDITY RATE;
 ALL STATES THAT REPORTED
 1941 — 1945

STATE*	CASES			RANK	
	NUMBER	PER CENT OF TOT. CASES	MORBIDITY RATE**	BY CASES	BY RATE
Alabama	2,800	12.99	19.4	3	3
Arizona	2	0.01	0.1	32	19
Arkansas	76	0.35	0.8	13	10
California	200	0.93	0.6	10	12
Colorado	2	0.01	***	32	30.5
Connecticut	3	0.01	***	26	30.5
Delaware	1	****	0.1	36.5	19
Dist. of Columbia	3	0.01	0.1	26	19
Florida	1,706	7.92	16.8	4	4
Georgia	5,552	25.76	34.8	2	1
Illinois	3	0.01	***	26	30.5
Indiana	2	0.01	***	32	30.5
Kansas	12	0.06	0.1	18.5	19
Kentucky	3	0.01	***	26	30.5
Louisiana	1,291	5.99	10.5	5	5
Maine	2	0.01	***	32	30.5
Maryland	8	0.04	0.1	20.5	19
Massachusetts	8	0.04	***	20.5	30.5
Michigan	4	0.02	***	23	30.5
Mississippi	662	3.07	5.9	8	7
Missouri	2	0.01	***	32	30.5
New Jersey	20	0.09	0.1	14	19
New Mexico	3	0.01	0.1	26	19
New York	112	0.52	0.2	11	14
North Carolina	737	3.42	4.0	7	8
North Dakota	15	0.07	0.5	15.5	13
Ohio	14	0.06	***	17	30.5
Oklahoma	12	0.06	0.1	18.5	19
Pennsylvania	15	0.07	***	15.5	30.5
South Carolina	884	4.10	9.1	6	6
South Dakota	1	****	***	36.5	30.5
Tennessee	324	1.50	2.2	9	9
Texas	6,962	32.30	21.1	1	2
Virginia	101	0.47	0.7	12	11
Washington	2	0.01	***	32	30.5
West Virginia	5	0.02	0.1	22	19
Wisconsin	2	0.01	***	32	30.5
Total	37	21,551	100.00		

* District of Columbia included.

** Average Annual Rate per 100,000 using estimated 1943 population.

*** Indicates a rate of less than 0.1.

**** Indicates a per cent less than 0.01.

Table IV
FREQUENCY DISTRIBUTION OF COUNTIES BY NUMBER OF ENDEMIC
TYPHUS FEVER CASES REPORTED

1941 - 1945

NO. OF CASES	NO. COS. REPORTING (ALL STATES*)	NO. COS. REPORTING OUTSIDE 9 STATES	NO. OF CASES	NO. COS. REPORTING (ALL STATES*)	NO. COS. REPORTING OUTSIDE 9 STATES
562	1		124	1	
494	1		123	1	
478	1		121	1	
395	1		120	1	
384	1		118	1	
354	1		116	1	
332	1		115	1	
330	1		114	1	
311	1		113	2	
305	1		110	1	1
289	1		109	1	
250	1		105	1	
247	1		104	1	
236	1		101	2	
234	1		100	2	
230	1		99	2	
220	1		98	2	
216	1		97	1	
208	1		96	1	
198	1		95	2	
194	1		94	1	
192	1		92	1	
190	1		89	1	
186	1		88	1	
165	1		87	1	
152	1		84	1	
151	1		83	1	
146	1		82	2	
143	1		81	1	
139	2		80	3	
129	1		79	1	
128	2		77	1	

* District of Columbia excluded.

Table IV (Continued)
 FREQUENCY DISTRIBUTION OF COUNTIES BY NUMBER OF ENDEMIC
 TYPHUS FEVER CASES REPORTED
 1941 - 1945

NO. OF CASES	NO. COS. REPORTING (ALL STATES*)	NO. COS. REPORTING OUTSIDE 9 STATES	NO. OF CASES	NO. COS. REPORTING (ALL STATES*)	NO. COS. REPORTING OUTSIDE 9 STATES
76	3		34	3	
75	2		33	3	
73	1		32	5	
72	1		31	3	
70	3		30	5	
69	2		29	8	
67	4		28	3	
66	2		27	9	
65	1		26	7	
64	2		25	4	
63	1		24	4	
62	1		23	5	
61	2		22	3	
59	2		21	5	
58	2		20	5	
57	1	1	19	6	
54	2		18	10	
53	3	1	17	7	
52	3		16	10	
51	1		15	11	
50	2		14	17	
49	3		13	16	
48	1		12	12	
47	2		11	15	1
46	2		10	13	2
45	2		9	18	
43	4		8	12	
42	7		7	18	1
41	1		6	25	
40	4	1	5	32	3
39	1		4	48	9
38	4		3	55	10
37	2		2	76	17
36	2		1	212	96
35	1		Total	837	144

* District of Columbia excluded.

Table V
GROUPED FREQUENCY DISTRIBUTION OF ENDEMIC TYPHUS FEVER CASES
BY NUMBER OF COUNTIES BY STATE
1941 - 1945

NUMBER OF CASES	300+	200-299	100-199	90-99	80-89	70-79	60-69	50-59	40-49	30-39	20-29	10-19	1-9	TOTAL COUNTIES
Alabama	2	3	3		2	2	1	1	1	2	5	7	33	62
Arizona													1	1
Arkansas								1					14	15
California			1						1			2	10	14
Colorado													2	2
Connecticut													2	2
Delaware													1	1
Florida		3	1		1	1	1			2	6	15	27	57
Georgia	3		13	5	2	3	6	4	5	11	10	21	56	139
Illinois													3	3
Indiana													2	2
Kansas													10	10
Kentucky													3	3
Louisiana	1				1	2	1		3	5	2	13	28	56
Maine													2	2
Maryland													3	3
Massachusetts													5	5
Michigan													1	1
Mississippi			1					1	3	2	3	7	42	59
Missouri													1	1
New Jersey													11	11
New Mexico													3	3
New York			1										2	3
North Carolina			1	1			1	1	2	1	1	8	43	59
North Dakota													6	6
Ohio													9	9
Oklahoma													11	11
Pennsylvania												1	4	5
South Carolina		1			1			1	3		8	8	23	45
South Dakota													1	1
Tennessee			1								2	1	31	35
Texas	4	2	11	4	4	4	5	6	8	6	16	34	77	181
Virginia								1					20	21
Washington													2	2
West Virginia													5	5
Wisconsin													2	2
TOTAL COUNTIES	10	9	33	10	11	12	15	16	26	29	53	117	496	837

Table VI

FREQUENCY DISTRIBUTION OF COUNTIES BY ENDEMIC TYPHUS FEVER MORBIDITY RATE
1941 - 1945

MORBIDITY RATE*	NO. COS. (ALL STATES**)	NO. COS. OUTSIDE 9 STATES	MORBIDITY RATE*	NO. COS. (ALL STATES**)	NO. COS. OUTSIDE 9 STATES
398	1		86	1	
324	1		81	1	
239	1		79	1	
204	1		78	2	
185	1		77	1	
173	1		75	3	
171	1		74	2	
160	1		73	1	
152	1		72	1	
149	1		69	2	
146	1		68	2	
141	1		67	1	
133	1		66	4	
129	1		65	2	
119	2		64	1	
117	2		63	2	
116	1		62	1	
115	1		60	1	
112	1		59	1	
110	3		57	1	
107	2		56	3	
105	1		55	2	
101	2		54	1	
100	1		53	2	
99	1		52	1	
98	1		51	4	
96	1		47	2	
95	1		46	2	
94	2		45	5	
92	3		44	1	
91	1		43	1	
89	1		42	2	
88	3		41	2	

* Average Annual Rate per 100,000 using estimated 1943 population.

** District of Columbia excluded.

Table VI (Continued)					
FREQUENCY DISTRIBUTION OF COUNTIES BY ENDEMIC TYPHUS FEVER MORBIDITY RATE 1941 - 1945					
MORBIDITY RATE*	NO. COS. (ALL STATES**)	NO. COS. OUTSIDE 9 STATES	MORBIDITY RATE*	NO. COS. (ALL STATES**)	NO. COS. OUTSIDE 9 STATES
40	6		19	11	
39	4		18	5	
38	5		17	7	
37	1		16	14	
36	3		15	10	2
35	5		14	15	
34	2		13	13	
33	5		12	14	
32	1		11	9	
31	4		10	9	
30	1		9	19	
29	4		8	20	
28	1		7	30	1
27	4		6	21	2
26	4		5	28	
25	7		4	34	1
24	11		3	41	4
23	5		2	70	9
22	8		1	111	22
21	2		1	160	103
20	10		Total	837	144

* Average Annual Rate per 100,000 using estimated 1943 population.

** District of Columbia excluded.

Table VII
GROUPED FREQUENCY DISTRIBUTION OF ENDEMIC TYPHUS FEVER
MORBIDITY RATES BY NUMBER OF COUNTIES BY STATE
1941 - 1945

MORBIDITY RATE *	300-398	200-299	100-199	90-99	80-89	70-79	60-69	50-59	40-49	30-39	20-29	10-19	1-9	less than one	TOTAL COUNTIES
Alabama			5	1			1	1	2		5	7	36	4	62
Arizona														1	1
Arkansas													6	9	15
California													2	12	14
Colorado													1	1	2
Connecticut														2	2
Delaware														1	1
Florida							1	1	1	2	8	19	25		57
Georgia		1	13	6	3	8	11	4	8	11	10	10	52	2	139
Illinois													1	2	3
Indiana													1	1	2
Kansas													3	7	10
Kentucky													1	2	3
Louisiana									1	3	4	10	36	2	56
Maine														2	2
Maryland													1	2	3
Massachusetts													1	4	5
Michigan														1	1
Mississippi								1	1	1	4	7	34	11	59
Missouri														1	1
New Jersey														11	11
New Mexico													1	2	3
New York														3	3
North Carolina					1					2	2	5	30	19	59
North Dakota												1	3	2	6
Ohio													1	8	9
Oklahoma													4	7	11
Pennsylvania														5	5
South Carolina								1		4	3	6	26	5	45
South Dakota													1		1
Tennessee												1	24	10	35
Texas	2	1	8	3	2	3	3	7	8	8	20	40	72	4	181
Virginia												1	10	10	21
Washington													1	1	2
West Virginia														5	5
Wisconsin													1	1	2
Total Counties	2	2	26	10	6	11	16	15	21	31	56	107	374	160	837

* Average Annual Rate per 100,000 using estimated 1943 population.

TABLE VIII-a

**Endemic Typhus Fever Cases, Morbidity Rate,
Rank in State and Nation by County by Year**

Nine States

1941 - 1945

ALABAMA

(Table VIII-a)

County	1941				1942				1943				1944				1945				1941-1945			
	Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State	
	No.	Rate* By Cases	No.	Rate* By Cases	No.	Rate* By Cases	No.	Rate* By Cases	No.	Rate* By Cases	No.	Rate* By Cases	No.	Rate* By Cases	No.	Rate* By Cases	No.	Rate** By Cases	No.	Rate** By Cases	No.	Rate** By Cases		
	2	9.5	27.5	22																				
Autauga	4	12.2	19.5	16	4	12.0	18.5	15	14	41.6	11	8	10	29.4	18	17	6	17.4	21	21	38	22.6	16	14
Baldwin	13	39.7	7.5	6	15	45.8	10	8	7	21.3	16.5	17	26	79.2	11.5	9	14	42.6	11.5	9	75	45.7	11	9
Barbour																	1	5.0	39.5	35	1	1.0	60	57.5
Bibb																								
Blount													2	6.6	33	33					2	1.3	54.5	56
Bullock	7	35.4	13	7	4	20.2	18.5	12	2	10.1	28	23	10	50.7	18	13	4	20.3	24.5	17	27	27.4	19.5	13
Butler	6	18.3	15.5	14	2	6.1	23.5	23	8	24.1	15	13	8	24.0	20.5	19.5	3	8.9	30	31.5	27	16.3	19.5	18
Calhoun	1	1.6	37	40	5	7.7	16.5	19	6	9.1	19.5	25	27	40.5	10	14	11	16.3	14.5	22	50	15.2	14	19
Chambers	4	9.4	19.5	23	5	11.7	16.5	16	1	2.3	36	38.5									10	4.6	28.5	31
Cherokee	2	10.1	27.5	21	1	5.0	31	26.5	1	5.0	36	31									4	4.0	44.5	38.5
Chilton													3	10.2	27.5	25	1	3.4	39.5	39	6	4.1	36	37
Choctaw					1	5.0	31	26.5									3	15.0	30	24	4	4.0	44.5	38.5
Clarke					1	3.6	31	30.5	3	10.7	23.5	22	2	7.1	33	29					6	4.3	36	34.5
Clay	2	11.9	27.5	17													2	2.4	54.5	49	2	2.4	54.5	49
Cleburne													1	7.2	41.5	28					1	1.4	60	54
Coffee	16	50.1	6	4	46	144.4	3	2	59	185.5	4	3	36	113.4	8	6	33	104.1	5	5	190	119.5	6	4
Colbert													2	5.6	33	36	3	8.3	30	33	5	2.8	40	45.5
Conecuh	3	11.8	22	18	6	23.5	14.5	11	6	23.5	19.5	15	4	15.7	24.5	23	7	27.4	17.5	12	26	20.4	21	15
Coosa					1	7.3	31	20	2	14.5	28	20									3	4.4	49.5	33
Covington	12	28.2	9	8	32	75.0	4	6	69	161.4	2	5	62	144.6	4	5	55	128.0	4	2	230	107.6	4	5
Crenshaw	11	46.6	10	5	8	33.9	12.5	9	9	38.1	14	9	26	110.1	11.5	7	12	50.8	3	8	66	55.9	13	8
Cullman													1	2.0	41.5	45					1	0.4	60	62
Dale	6	26.5	15.5	10	29	128.5	5	3	57	253.0	5	1	45	200.2	7	2	28	124.8	8	3	165	146.5	7	3
Dallas	6	10.9	15.5	20	10	18.1	11	13	21	38.0	9	10	31	56.0	9	11	14	25.3	11.5	14	82	29.7	10	11
De Kalb	1	2.3	37	38.5					1	2.3	36	38.5	3	6.8	27.5	30.5	3	6.7	30	34	8	3.6	32	40
Elmore					2	5.8	23.5	24					2	5.8	33	35	1	2.9	39.5	42	5	2.9	40	43
Escambia	6	19.4	15.5	13	8	25.6	12.5	10	7	22.2	16.5	16	18	56.6	13	10	7	21.8	17.5	16	46	29.2	15	12
Etowah									1	1.3	36	40					1	1.3	39.5	43	2	0.5	54.5	60.5
Franklin	2	7.2	27.5	28	1	3.6	31	30.5	1	3.5	36	35									4	2.8	44.5	45.5
Geneva	19	65.4	4	2	52	179.5	1	1	63	218.2	3	2	52	180.7	6	3	30	104.6	7	4	216	149.6	5	2
Greene													1	5.3	41.5	38	3	15.9	30	23	4	4.2	44.5	36
Hale	1	3.9	37	32	1	3.9	31	29	6	23.7	19.5	14	10	39.6	18	15	5	19.9	23	18	23	18.2	22	17
Henry	13	59.6	7.5	3	18	82.9	7	5	18	83.3	10.7	12	12	55.8	16	12	11	51.3	14.5	7	72	66.6	12	7

Houston	50	109.6	1	1	47	103.1	2	4	84	184.3	1	4	146	320.5	2	1	68	149.4	2	1	395	173.3	1	1	4	6
Jackson													3	6.8	27.5	30.5					3	1.4	49.5	54	522	625
Jefferson	18	3.9	5	32	16	3.4	9	32	45	9.6	7	24	77	16.3	3	22	91	19.2	1	19	247	10.5	3	22	13	298.5
Lauderdale									2	4.2	28	34					6	12.3	21	27	8	3.3	32	41	365.5	478.5
Lee	8	21.9	12	12	3	8.2	20.5	18					3	8.2	27.5	26					14	7.7	24	26	277	345.5
Lowndes	2	8.8	27.5	24	2	8.8	23.5	17	2	8.9	28	26	1	4.4	41.5	39	1	4.4	39.5	36	8	7.1	32	27	365.5	367.5
Macon									5	18.0	22	18	1	3.6	41.5	41.5					6	4.3	36	34.5	402	440
Madison	5	7.5	18	27									5	7.5	23	27	6	8.9	21	31.5	16	4.8	23	30	252.5	425.5
Marango	2	5.6	27.5	30	1	2.8	31	33.5	1	2.8	36	36	1	2.8	41.5	43	4	11.3	24.5	28	9	5.1	30	29	350.5	413.5
Marion	1	3.4	37	36.5									2	6.7	33	32					3	2.0	49.5	50	522	563
Marshall	1	2.3	37	38.5	3	7.0	20.5	21	2	4.6	28	33									6	2.8	36	45.5	402	510.5
Mobile	20	13.8	3	15	26	17.7	6	14	46	30.7	6	12	149	98.0	1	8	64	41.5	3	10	305	40.8	2	10	10	105
Monroe	2	6.8	27.5	29	2	6.8	23.5	22	11	37.6	13	11	7	24.0	22	19.5	7	24.0	17.5	15	29	19.8	18	16	175.5	197.5
Montgomery	30	25.8	2	11	6	5.1	14.5	25	13	10.9	12	21	16	13.2	14	24	22	17.9	9	20	87	14.6	9	20	65	247.5
Perry	3	11.3	22	19									8	30.0	20.5	16	1	3.7	39.5	37	12	9.0	25.5	24	307.5	321
Pickens																	1	3.4	39.5	39	1	0.7	60	59	731.5	718
Pike	9	27.7	11	9	17	52.2	8	7	40	122.8	8	6	53	162.6	5	4	32	98.1	6	6	151	92.7	8	6	27	37
Randolph	1	3.9	37	32	1	4.0	31	28													2	1.6	54.5	51	587.5	602.5
Russell									1	2.6	36	37									1	0.5	60	60.5	731.5	750.5
St. Clair	1	3.6	37	35													3	10.4	30	30	4	2.8	44.5	45.5	470.5	510.5
Shelby	1	3.4	37	36.5													1	3.4	39.5	39	2	1.4	54.5	54	587.5	625
Sumter	1	3.7	37	34					2	7.3	28	27	1	3.6	41.5	41.5	7	25.4	17.5	13	11	8.0	27	25	321	341.5
Talladega									3	5.6	23.5	30	14	25.6	15	18	20	36.2	10	11	37	13.7	17	21	148.5	262
Tallapoosa	3	8.4	22	25	1	2.8	31	33.5	6	16.4	19.5	19	2	5.4	33	37					12	6.6	25.5	28	307.5	380.5
Tuscaloosa	1	1.3	37	42	1	1.3	31	36					2	2.5	33	44					4	1.0	44.5	57.5	470.5	668
Walker	1	1.5	37	41	1	1.5	31	35					1	1.5	41.5	46	2	3.0	35	41	5	1.5	40	52	430.5	615.5
Washington									1	6.2	36	29	1	6.2	41.5	34					2	2.5	54.5	48	587.5	528.5
Wilcox	2	7.6	27.5	26									1	3.7	41.5	40	3	11.1	30	29	6	4.5	36	32	402	432.5
Winston																	3	14.7	30	25	3	3.0	49.5	42	522	493.5
TOTAL	299				379				629				892				601				2800					

* Rate per 100,000 using estimated population for each year.
 ** Average Annual Rate per 100,000 using estimated 1943 population.

FLORIDA

(Table VIII-a)

County	1941				1942				1943				1944				1945				1941-1945							
	Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Rank			
	No.	Rate*	By Cases	By Rate	No.	Rate*	By Cases	By Rate	No.	Rate*	By Cases	By Rate	No.	Rate*	By Cases	By Rate	No.	Rate*	By Cases	By Rate	No.	Rate**	By Cases	By Rate	By Cases	By Rate	Within Nation	
Alachua	8	20.4	7	7	1	2.5	37	42	2	5.0	26	36	3	7.4	24	32	1	2.4	34.5	40	15	7.5	18.5	40	263	353.5		
Baker	1	15.3	21	11	3	45.7	20	7					6	90.8	15	4	1	15.1	34.5	25	11	33.4	28	4	321	132		
Bay									1	4.3	35	38																
Bradford					2	23.4	26.5	14	1	11.8	35	25	1	11.9	36	27					2	1.7	48.5	56	587.5	589		
Brevard					1				1	5.9	35	34									6	14.1	38	28	402	255.5		
Broward									7	15.2	10	21									1	1.2	54	57	731.5	643.5		
Citrus					5	84.5	12	2													15	6.5	18.5	42	263	383.5		
Clay	4	62.3	9.5	1	3	47.0	20	6	4	63.1	19.5	2									5	16.8	41.5	17.5	430.5	220.5		
Collier	1	18.6	21	8	1	17.9	37	21					2	33.1	29.5	12	1	16.0	34.5	22.5	18	56.8	16.5	2	235.5	77		
Columbia	3	17.5	12.5	9.5	10	57.6	8	4	6	34.1	13.5	6		6	33.7	15	11	4	22.2	16.5	12.5	29	33.0	10	5	175.5	134	
Dade	65	22.9	1	6	39	13.2	2	26	19	6.2	4	32		61	19.0	3	20	52	15.6	3	24	236	15.3	3	24	14	240.5	
De Soto	1	12.8	21	12	1	12.8	37	27						1	12.8	36	26					3	7.7	45.5	38	522	345.5	
Dixie																		1	13.6	34.5	27		1	2.8	54	53.5	731.5	510.5
Duval	25	11.5	2	15.5	71	31.9	1	11	70	30.7	1	7.5		84	36.0	1	10	39	16.3	4	21	289	25.4	1	10	11	156	
Escambia	4	5.2	9.5	22	18	22.7	5	16	37	45.4	3	3		56	67.0	4	7	71	82.8	1	2	186	45.6	4	3	24	94	
Franklin					2	33.8	26.5	10										1	17.1	34.5	20	3	10.2	45.5	32	522	301	
Gadsden	11	34.8	5.5	2	2	6.3	26.5	38	9	28.2	6.5	11		1	3.1	36	39	1	3.1	34.5	39	24	15.0	13.5	25	204.5	243	
Hamilton	1	10.2	21	17	6	60.9	10.5	3						1	10.1	34.5	30	1	10.1	34.5	30	8	16.2	32	19.5	365.5	229	
Hardee					3	29.7	20	12	2	19.8	26	20									5	9.9	41.5	33	430.5	304		
Hendry					1	17.8	37	22.5													1	3.4	54	49.5	731.5	474		
Hernando	1	17.5	21	9.5																	1	3.4	54	49.5	731.5	474		
Highlands					1	10.8	37	31		7	75.6	10	1					5	53.9	13.5	3	13	28.1	23.5	7	293.5	145	
Hillsborough	22	12.0	3	14	37	19.9	3	18	47	24.9	2	13		82	42.8	2	9	62	31.9	2	4	250	26.5	2	9	12	150.5	
Holmes									5	30.7	16.5	7.5		3	18.2	24	21	5	29.8	13.5	7	13	16.0	23.5	21	293.5	232	
Jackson	1	2.9	21	26	3	8.6	20	34	2	5.7	26	35		2	5.6	29.5	35					8	4.5	32	47	365.5	432.5	
Jefferson					4	34.1	14.5	9						1	22.6	35	17					7	12.1	35	30	380.5	283	
Lafayette																												
Lake					4	14.2	14.5	25		6	21.0	13.5	18	8	27.6	12.5	14	1	22.6	34.5	11	2	16.8	13.5	17.5	587.5	318.5	
Lee					3	16.6	20	24	2	10.9	26	26		2	10.8	29.5	28	6	20.4	11	17	24	16.8	13.5	17.5	204.5	220.5	
Leon					4	12.0	14.5	28	7	20.4	10	19		9	25.6	11	15	5	13.9	13.5	26	7	7.6	35	39	380.5	349.5	
Levy					1	8.0	37	35	3	23.8	21.5	15		1	7.9	36	31	1	7.9	34.5	34	25	14.6	12	27	200.5	247.5	
Liberty	1	26.9	21	3																		6	9.5	38	35	402	310.5	
Madison	2	12.3	14	13	6	36.8	10.5	8	1	6.1	35	33						5	30.3	13.5	6		1	5.5	54	44	731.5	404
																						14	17.1	20.5	16	277	219	

GEORGIA

(Table VIII-a)

County	1941				1942				1943				1944				1945				1941-1945						
	Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Rank Within Nation		
	No.	Rate*	By Cases	By Rate	No.	Rate*	By Cases	By Rate	No.	Rate*	By Cases	By Rate	No.	Rate*	By Cases	By Rate	No.	Rate*	By Cases	By Rate	No.	Rate**	By Cases	By Rate	By Cases	By Rate	
Appling	13	88.8	22.5	17.5	15	101.6	26	22	72	483.8	2	1	36	240.0	6	3	16	105.8	12	6.5	152	204.3	4	1	26	4	
Atkinson	5	70.2	49.5	24	10	140.1	40.5	7	6	83.8	53.5	30	3	41.8	68.5	49	7	97.3	40.5	14	31	86.6	48.5	23	165	45	
Bacon	2	24.3	67.5	63	9	108.0	44	19	2	23.7	75	67	2	23.4	78.5	66	3	34.7	70.5	55	18	42.7	63.5	53	235.5	100.5	
Baker	5	68.6	49.5	25	5	69.1	56.5	38	8	111.3	45	16	3	42.0	68.5	48	2	28.2	87	63	23	64.0	58.5	40	209	69	
Baldwin	2	8.2	67.5	79					1	4.1	92.5	97						2	8.0	87	96	5	4.1	96	109	430.5	446.5
Barrow	1	7.6	85	83					2	15.1	75	77		1	7.5	94.5	93	1	7.5	104.5	99	5	7.5	96	95	430.5	353.5
Bartow									1	4.0	92.5	98		3	11.9	68.5	81					4	3.2	101.5	115	470.5	485
Ben Hill	6	38.8	44.5	45	5	32.2	56.5	60	9	60.0	41	42	8	52.8	43.5	38	3	19.6	70.5	77		30	40.0	51	54	169	109
Berrien	50	59.1	3	32	71	83.2	2	29	59	68.6	3	37	60	69.2	3	29	71	81.3	3	17	311	72.3	3	31	9	57	
Bleckley	7	72.0	41.5	22	10	102.3	40.5	21	11	112.0	34	15	5	50.6	56	40	2	29.2	87	61.5	37	75.3	44	26.5	148.5	51.5	
Brantley					2	29.1	76.5	63	3	43.7	67.5	53					2	64.8	18.5	26	67	66.2	28.5	37	89.5	65	
Brooks	11	53.9	27.5	36	23	113.2	13.5	16	12	59.3	30.5	43	8	39.7	43.5	52	13	64.8	18.5	26	15	46.9	69.5	48	263	91	
Bryan	4	63.2	53.5	28	3	47.1	67.5	49	1	15.6	92.5	73	4	62.2	61	33	3	46.4	70.5	42	16	123	95.2	6	17	36	34
Bulloch	17	65.5	17	26	28	108.1	8.5	18	24	92.8	16	22	32	124.0	7	9	22	85.4	8	16	58	45.2	33.5	50	103.5	96	
Burke	14	53.5	21	38	12	46.3	36.5	50	9	35.1	41	59	11	43.4	30.5	46	12	47.8	23	41							
Butts									1	11.0	92.5	82									1	2.2	131.5	121.5	731.5	547.5	
Calhoun	21	201.5	12.5	2	15	144.1	26	6	8	77.0	45	36	12	115.6	28	12	5	48.2	52.5	40	61	117.4	32	5	99.5	17	
Camden	1	17.1	85	71					2	34.7	75	60					6	105.5	46	8	9	31.2	85.5	63.5	350.5	138.5	
Candler	3	32.9	57.5	51	4	43.8	62	51	8	87.5	45	26	7	76.5	47.5	27	4	43.7	60.5	44	26	56.9	56.5	44	195	76	
Carroll	1	2.9	85	92					2	5.9	75	94		1	2.9	94.5	104	9	26.4	32.5	66.5	13	7.6	75.5	94	293.5	349.5
Catoosa	1	8.0	85	80					2	15.3	75	75									3	4.6	108.5	106	522	428.5	
Charlton	5	93.2	49.5	16	6	110.0	51.5	17	2	36.1	75	58	1	17.8	94.5	71	4	70.0	60.5	22	18	65.0	63.5	39	235.5	68	
Chatham	86	71.9	1	23	82	67.9	1	39	120	98.3	1	19	139	112.7	1	15		135	108.4	2	5	562	92.1	1	19	1	38
Chattooga																	3	14.9	70.5	85	3	3.1	108.5	117	522	489.5	
Cherokee	1	5.0	85.5	85.5	1	5.0	90	90	2	9.9	75	83		1	5.0	94.5	101.5				5	5.0	96	103	430.5	419	
Clarke									1	3.4	92.5	101		4	13.5	61	78	7	23.4	40.5	70.5	12	8.2	78.5	90	307.5	338.5
Clay	2	28.3	67.5	58	5	70.5	56.5	37	4	56.3	64.5	44		1	14.1	94.5	76	2	28.1	87	64.5	14	39.4	72	55	277	111
Clayton					1	8.4	90	85										2	16.1	87	84	3	5.0	108.5	103	522	419
Clinch	2	31.4	67.5	52	5	79.3	56.5	33	9	144.0	41	7		1	16.2	94.5	75	6	97.8	46	13	23	76.6	58.5	30	209	56
Cobb	4	10.4	53.5	76	1	2.6	90	95	1	2.6	92.5	102		4	10.1	61	85	4	10.1	60.5	89	14	7.1	72	97	277	367.5
Coffee	6	27.6	44.5	60	30	136.7	7	10	21	94.9	18.5	21		9	40.4	38.5	51	11	48.9	27.5	38	77	69.6	24	32	75	58
Colquitt	21	63.0	12.5	29	44	131.2	4	2	17	50.3	23.5	48		19	55.8	17.5	36	12	35.0	23	54	113	66.9	10	36	43.5	63

(Table VIII-a)

County	1941						1942						1943						1944						1945						1941-1945								
	Cases			Rank Within State			Cases			Rank Within State			Cases			Rank Within State			Cases			Rank Within State			Cases			Rank Within State			Cases			Rank Within State			Within Nation		
	No.	Rate*	By Cases Rate	No.	Rate*	By Cases Rate	No.	Rate*	By Cases Rate	No.	Rate*	By Cases Rate	No.	Rate*	By Cases Rate	No.	Rate*	By Cases Rate	No.	Rate*	By Cases Rate	No.	Rate*	By Cases Rate	No.	Rate**	By Cases Rate	No.	Rate**	By Cases Rate	By Cases Rate								
Jones							1	12.3	92.5	81	2	24.8	78.5	65								3	7.4	108.5	96	522	358												
Lamar											1	9.8	94.5	86.5	3	29.2	70.5	61.5	4	7.8	101.5	92.5	470.5	343.5															
Lanier				1	17.4	90	74																																
Laurens	16	47.4	18.5	41	13	38.4	33.5	55	30	88.5	11	25	22	64.7	12.5	31	11	32.3	27.5	57	9	31.2	85.5	63.5	350.5	138.5													
Lee	3	38.6	57.5	46	2	25.9	76.5'	66	1	13.0	92.5	80	1	13.1	94.5	79.5	2	26.4	87	66.5	9	23.4	85.5	72	350.5	174.5													
Liberty	3	34.7	57.5	49	2	23.0	76.5	69	4	45.8	64.5	51	1	11.4	94.5	82	1	11.3	104.5	87	11	25.2	80.5	69	321	158													
Long	6	147.3	44.5	6	1	24.6	90	68	1	24.7	92.5	65	5	123.6	56	10	2	49.4	87	37	15	74.0	69.5	29	263	55													
Lowndes	9	28.0	35.5	59	10	31.0	40.5	61	11	33.9	34	61	10	30.6	33.5	59	7	21.3	40.5	74.5	47	29.0	37	66	121.5	144													
Lumpkin																	3	43.5	70.5	45	3	9.0	108.5	86	522	321													
McBuffie									1	8.7	92.5	87.5	2	17.1	78.5	73	2	16.9	87	83	5	8.7	96	87.5	430.5	330													
McIntosh									2	38.9	75	56					2	39.6	87	51	4	15.6	101.5	80	470.5	238													
Macon	9	56.8	35.5	33	4	25.3	62	67	7	44.5	49.5	52	3	19.2	68.5	70	5	32.1	52.5	58	28	35.6	54.5	59.5	181	125.5													
Madison																	1	7.9	104.5	97.5	1	1.5	131.5	130.5	731.5	615.5													
Marion	2	28.8	67.5	55									2	28.8	78.5	62	1	14.4	104.5	86	7	20.2	89	75	380.5	195													
Meriwether	1	4.5	85	87	2	9.1	76.5	84					1	4.6	94.5	103	2	9.2	87	94	6	5.5	91.5	100	402	404													
Miller	3	29.7	57.5	53	2	19.6	76.5	72	1	9.7	92.5	84	3	28.9	68.5	60.5	1	9.5	104.5	93	10	19.4	82.5	77	335	203													
Mitchell	25	107.7	10	10	37	159.6	5	3	24	103.7	16	17	10	43.3	33.5	47	13	56.3	18.5	33	109	94.2	11	18	46	36													
Monroe																	2	19.4	87	78	2	3.8	118.5	112	587.5	462													
Montgomery					1	10.4	90	80	5	52.3	59	47	6	63.0	51.5	32	5	52.7	52.5	35	17	35.6	66	59.5	244	125.5													
Morgan	1	7.8	85	81									1	7.8	94.5	92	3	23.4	70.5	70.5	5	7.8	96	92.5	430.5	343.5													
Murray													1	8.4	94.5	91					1	1.7	131.5	128	731.5	589													
Muscogee	1	1.3	85	94	3	3.8	67.5	92	5	6.2	59	93	6	7.2	51.5	94	5	5.9	52.5	106	20	4.9	61.5	105	222	423													
Newton									1	5.3	92.5	95	1	5.2	94.5	99	1	5.2	104.5	107.5	3	3.2	108.5	115	522	485													
Oconee	1	13.3	85	73																	1	2.7	131.5	119	731.5	518.5													
Oglethorpe					4	32.5	62	59													4	6.5	101.5	98	470.5	383.5													
Peach	11	105.8	27.5	12	3	28.8	67.5	64.5	2	19.2	75	69	13	124.7	25	8	1	9.6	104.5	92	30	57.6	51	43	169	75													
Pickens													2	22.5	78.5	68					2	4.5	118.5	107	587.5	432.5													
Pierce	19	162.3	15.5	4	17	146.1	20.5	5	15	129.7	26	10	9	78.3	38.5	26	7	61.3	40.5	27	67	115.9	28.5	8	89.5	20													
Pike					1	9.7	90	83					1	9.8	94.5	86.5					2	3.9	118.5	111	587.5	458													
Polk	1	3.5	85	90	1	3.4	90	94									1	3.3	104.5	111	3	2.0	108.5	124.5	522	563													
Pulaski	2	20.1	67.5	67	22	219.7	15	1	8	79.2	45	33	8	78.6	43.5	25	5	48.7	52.5	39	45	89.1	38	21	125.5	41													
Quitman	1	29.5	85	54																	1	6.0	131.5	99	731.5	393													
Randolph	6	36.3	44.5	48	7	42.5	48.5	52	10	60.9	38	41		36.7	51.5	56	3	18.4	70.5	79.5	32	39.0	47	56	161	113													

LOUISIANA

(Table VIII-a)

Counties	1941			1942			1943			1944			1945			1941-1945		
	Cases		Rank Within State	Cases		Rank Within State	Cases		Rank Within State	Cases		Rank Within State	Cases		Rank Within State	Cases		Rank Within Nation
	No.	Rate*	By Cases	No.	Rate*	By Cases	No.	Rate*	By Cases	No.	Rate*	By Cases	No.	Rate*	By Cases	No.	Rate**	By Cases
Acadia	3	6.4	16.5	22			7	14.6	6	8			5	10.3	13	18		
Allen							1	5.5	31	23								
Ascension	3	13.9	16.5	10			2	9.2	21	16			1	4.5	35	33		
Assumption							1	5.2	31	25			1	5.2	35	31		
Avoyelles	12	30.2	3.5	3			4	9.9	12.5	13			14	34.4	2	4		
Beauregard	3	20.2	16.5	5			2	13.1	21	9								
Bossier	1	3.0	31.5	34			2	5.8	21	21.5								
Caddo	8	5.2	6.5	26.5			5	3.2	9.5	33.5			12	7.6	4.5	25		
Calcasieu	5	8.6	9.5	17			3	5.0	16	26			13	21.2	3	7		
Caldwell							1	8.1	31	19								
Cameron													4	52.8	17	1		
Claborne																		
Concordia	1	6.8	31.5	21														
De Soto	2	6.3	23	23														
East Baton Rouge	12	13.2	3.5	12			3	3.2	16	33.5			7	7.4	9.5	26		
East Carroll	3	15.4	16.5	8			2	10.1	21	12			7	34.9	9.5	3		
East Feliciana													2	11.0	26	16		
Evangeline													2	6.2	26	28.5		
Franklin													1	3.0	35	36		
Grant	2	12.5	23	14														
Iberia	23	60.0	2	1			8	20.4	5	6			5	12.5	13	12		
Iberville	4	14.2	12	9			1	3.5	31	32			4	13.9	17	9		
Jackson							4	21.4	12.5	5			2	10.5	26	17		
Jefferson							5	9.5	9.5	14			5	9.3	13	20		
Jefferson Davis							1	4.0	31	31			12	46.8	4.5	2		
Lafayette	11	24.7	5	4			2	4.4	21	28			4	8.8	17	21		
Lafourche	3	7.6	16.5	19			9	22.5	4	4			9	22.2	8	6		
La Salle							1	9.3	31	15								
Lincoln	5	20.0	9.5	6.5			6	23.8	7.5	3								
Livingston	1	5.6	31.5	25														
Madison	8	42.3	6.5	2			20	103.9	2	1								
Natchitoches	2	4.8	23	29									2	4.8	26	32		
Orleans	56	11.2	1	15			23	4.6	1	27			62	12.2	1	13		

NORTH CAROLINA

(Table VIII-a)

County	1941					1942					1943					1944					1945					1941-1945				
	Cases		Rank Within State		By Rate	Cases		Rank Within State		By Cases	Cases		Rank Within State		By Rate	Cases		Rank Within State		By Cases	Cases		Rank Within State		By Rate	Rank		Within Nation		
	No.	Rate*	No.	Rate*		No.	Rate*	No.	Rate*		No.	Rate*	No.	Rate*		No.	Rate*	No.	Rate**		No.	Rate	No.	Rate		By Cases	By Rate		By Cases	By Rate
Alamance																														
Anson	4	14.1	6	6		6	21.2	7.5	3		1	1.6	21.5	23.5																
Beaufort	1	2.7	21	18.5							1	2.7	21.5	18																
Bladen																														
Cabarrus																														
Carteret											1	5.3	21.5	11.5																
Chatham	14	56.5	1	1																										
Cherokee	1	5.2	21	11																										
Clay																														
Cleveland	1	1.7	21	23		3	5.0	12	12		2	3.3	13.5	16.5																
Columbus						1	2.1	18	16																					
Craven	2	6.4	14	8		6	19.1	7.5	5		59	187.3	1	1																
Cumberland																														
Davidson	1	1.8	21	22		2	3.7	15	13																					
Davie																														
Duplin	2	5.0	14	13							1	2.4	21.5	19																
Durham	2	2.4	14	21							1	1.2	21.5	25.5																
Forsyth	2	1.6	14	24		8	6.2	4.5	11		5	3.8	7	15																
Franklin											1	3.3	21.5	16.5																
Gaston											2	2.2	13.5	20																
Granville	5	17.0	4	4		12	40.7	2	1		14	47.4	3	3																
Greene	3	16.2	9	5		3	16.2	12	6.5		4	21.6	8	5																
Guilford						2	1.3	15	19		2	1.2	13.5	25.5																
Halifax																														
Harnett	2	4.4	14	14																										
Hyde																														
Iredell											3	5.8	9.5	10																
Johnston						1	1.5	18	18																					
Jones											2	18.0	13.5	6																
Lenoir						16	37.7	1	2		2	4.7	13.5	14																
Lincoln																														
Macon																														
Martin																														

Mecklenburg	4	2266	6	20	10	6.4	3	10	8	5.0	4.5	13	14	8.6	4	9	4	2.4	11.5	35	40	5.0	6	15	140.5	419
Moore													1	3.1	25.5	28					1	0.6	48.5	52	731.5	734.5
Nash													2	3.5	15.5	25	2	3.5	21	30	4	1.4	27	33	470.5	625
New Hanover									1	2.0	21.5	22	71	141.9	1	1	25	49.5	2	2	97	39.2	2	2	57	112
Northampton	1	3.5	21	15																	1	0.7	48.5	49.5	731.5	718
Onslow	1	5.5	21	9	3	16.2	12	6.5	1	5.3	21.5	11.5					1	5.2	34	21.5	6	6.4	22.5	13	402	386.5
Orange													1	4.2	25.5	19					1	0.8	48.5	45.5	731.5	701
Pender																	3	16.0	14.5	6	3	3.3	31	20	522	478.5
Person													1	3.8	25.5	22.5					1	0.8	48.5	45.5	731.5	701
Pitt	2	3.2	14	16	1	1.6	18	17	1	1.6	21.5	23.5	3	4.7	11	18	1	1.5	34	37	8	2.5	19.5	24.5	365.5	528.5
Polk																		7.8	34	14	1	1.6	48.5	31.5	731.5	602.5
Richmond	2	5.4	14	10													2	5.2	21	21.5	4	211	27	28	470.5	555.5
Robeson																	1	1.2	34	39.5	1	0.2	48.5	59	731.5	796
Rowan																	1	1.3	34	38	1	0.3	48.5	56.5	731.5	782
Rutherford									1	2.1	21.5	21									1	0.4	48.5	54	731.5	767.5
Sampson	10	20.7	2	3	7	14.3	6	9	29	58.2	2	2	4	7.9	8.5	11.5	2	3.9	21	27	52	20.9	4	5	112	187
Scotland	7	29.6	3	2	5	20.9	9	4	3	12.4	9.5	8	2	8.2	15.5	10	2	8.1	21	12	19	15.7	9.5	6	227.5	236.5
Stanly	1	3.0	21	17					2	5.9	13.5	9									3	1.8	31	29.5	522	579.5
Stokes																	1	4.4	34	23	1	0.9	48.5	42	731.5	685.5
Union																	1	2.6	34	34	1	0.5	48.5	53	731.5	750.5
Vance																	2	6.4	21	16	2	1.3	35	35	587.5	634.5
Wake	3	2.7	9	18.5	4	3.5	10	14					1	0.9	25.5	32	2	1.7	21	36	10	1.8	16	29.5	335	579.5
Washington													1	7.9	25.5	11.5					1	1.6	48.5	31.5	731.5	602.5
Wayne	3	5.1	9	12	2	3.4	15	15					3	5.0	11	16	8	13.1	4	10	16	5.3	11.5	14	252.5	407
Wilkes																	2	4.3	21	24	2	0.9	35	42	587.5	685.5
Wilson	4	7.9	6	7	8	15.6	4.5	8	7	13.5	6	7	38	72.4	3	3	7	13.2	5.5	9	64	24.6	3	4	95.5	166.5
TOTAL	78				100				162				237				160					737				

* Rate per 100,000 using estimated population for each year.

** Average Annual Rate per 100,000 using estimated 1943 population.

(Table VIII-a)

[illegible]

Marion	4	13.1	9.5	9	11	35.8	4.5	5	7	22.6	9	8	12	38.3	3	5	7	22.1	9	7	41	26.4	5	6	138	152
Marlboro					1	3.0	26.5	25.5	12	35.5	3	5	5	14.7	12	13	3	8.8	17.5	17	21	12.4	13.5	13	217	279
Oconee	1	2.7	23.5	23																	1	0.5	43.5	45	731.5	750.5
Orangeburg	9	14.1	3	7	14	22.0	2	6	21	33.0	2	6	19	30.0	2	6	17	26.7	5	5	80	25.1	2	7	72	159
Pickens									1	2.6	28.5	30					2	5.1	22.5	24.5	3	1.6	36	35.5	522	602.5
Richland	5	4.7	6	19	11	10.1	4.5	14	7	6.3	9	16	8	7.1	7.5	16	9	7.9	7.5	18	40	7.2	6	18	140.5	364.5
Saluda									2	11.8	18.5	11	1	6.0	23.5	17	2	12.0	22.5	14	5	5.9	29.5	20.5	430.5	396
Spartanburg	5	3.9	6	20	7	5.4	8	21	6	4.6	11	20					9	6.7	7.5	20	27	4.1	7.5	27.5	187	446.5
Sumter	3	5.6	13	17	3	5.6	15	19	3	5.5	14.5	19	5	9.0	12	14	1	1.8	28.5	31	15	5.5	17	22	263	404
Union													1	3.2	23.5	23					1	0.6	43.5	44	731.5	734.5
Williamsburg					1	2.4	26.5	27	1	2.3	28.5	32	1	2.3	23.5	25	1	2.3	28.5	30	4	1.9	32	33.5	470.5	570.5
York	1	1.7	23.5	27	1	1.7	26.5	30	1	1.7	28.5	33									3	1.0	36	40	522	668
TOTAL	105				192				193				178				216				884					

* Rate per 100,000 using estimated population for each year.
 ** Average Annual Rate per 100,000 using estimated 1943 population.

(Table VIII-a)

County	1941			1942			1943			1944			1945			1941-1945											
	Cases		Rank Within State	Cases		Rank Within State	Cases		Rank Within State	Cases		Rank Within State	Cases		Rank Within State	Rank											
	No.	Rate* By Cases By Rate	By Cases By Rate	No.	Rate* By Cases By Rate	By Cases By Rate	No.	Rate* By Cases By Rate	By Cases By Rate	No.	Rate* By Cases By Rate	By Cases By Rate	No.	Rate** By Cases By Rate	By Cases By Rate	No.	By Cases By Rate										
Anderson	3	8.0	51.5	65.5	5	13.3	53.5	67	9	26.8	46.5	52	8	21.0	48	71	8	20.8	51	69	24	12.7	64.5	93	204.5	276.5	
Angelina					1	3.0	97.5	108					1	2.9	125	132	31	89.8	13	18		42	25.0	47	51	134	160
Archer					1	14.0	97.5	65														1	2.9	170	156	731.5	500.5
Atascosa																											
Austin	2	11.6	66	52.5						5.9	102.5	98.5	2	11.9	103.5	101						2	2.0	154.5	164.5	587.5	563
Bailey	4	61.9	42	9																		5	5.9	126	132.5	430.5	396
Bastrop	3	14.1	51.5	49.5																		4	12.0	136.5	97.5	470.5	284.5
Baylor																											
Bee	10	60.3	13.5	10	49	294.3	6	2	13	77.7	40.5	20	6	35.7	59.5	42	5	29.6	65.5	60.5		2	5.1	154.5	137.5	587.5	413.5
Bell	2	4.5	66	84	4	9.2	58.5	75.5	9	20.8	46.5	62.5	3	7.0	86.5	117	11	26.1	40.5	64		29	13.4	56.5	87	175.5	265
Bexar	7	2.0	25	91.5	26	7.5	12	88	51	14.4	5	79	123	34.4	3	44.5	125	34.5	2	49		332	18.8	3	70	7	208
Bosque	6	38.1	29.5	16	11	69.8	36	20														18	22.8	72	58.5	235.5	178
Bowie	2	4.0	66	85	2	4.0	77	103	2	3.9	81.5	108.5	1	2.0	125	136						7	2.8	112	157	380.5	510.5
Brazoria	1	3.6	86	87.5					2	7.0	81.5	95.5	3	10.4	86.5	106.5	10	34.3	43.5	51		16	11.3	78.5	101	252.5	292
Brazos	4	14.5	42	48					17	59.3	31	31	2	6.9	103.5	118	2	6.7	92.5	102		25	17.5	62.5	72.5	200.5	215.5
Brooks					2	30.9	77	41														2	6.1	154.5	131	587.5	391.5
Brown	1	3.9	86	86	13	50.4	31	29	8	31.0	50.5	47	17	66.1	30.5	23	14	54.5	34	36		53	41.1	37.5	34	109	103
Burleson	7	38.6	25	15	5	27.8	53.5	46.5	6	33.6	54	43	8	45.2	48	36	8	45.6	51	41		34	38.1	49.5	41	154	117
Burnet									1	9.2	102.5	87.5	2	18.3	103.5	78	1	9.1	113.5	93		4	7.3	136.5	123	470.5	361.5
Caldwell	2	8.3	66	64	2	8.5	77	82.5	14	61.5	37.5	30	26	117.5	15	12	15	69.8	31	25		59	51.8	35.5	27.5	101.5	86.5
Calhoun									1	16.4	102.5	72	1	16.3	125	85	2	32.3	92.5	53.5		4	13.2	136.5	89.5	470.5	267.5
Cameron	3	3.6	51.5	87.5	17	20.1	22.5	52	15	17.6	34.5	67	9	10.5	44.5	105	25	29.0	17.5	62.5		69	16.2	30.5	79	86.5	229
Camp													1	9.6	125	108	1	9.6	113.5	91.5		2	3.9	154.5	145.5	587.5	458
Carson	1	15.4	86	45	3	47.1	66.5	30					3	48.8	86.5	33						7	22.4	112	61	380.5	183
Cass													6	17.2	59.5	82	2	5.7	92.5	107		8	4.6	109	140.5	365.5	428.5
Chambers									2	24.7	81.5	55	7	84.6	53.5	19	1	11.8	113.5	83		10	24.7	102	54	335	164.5
Cherokee	4	9.1	42	61	2	4.5	77	99	1	2.3	102.5	114	3	6.8	86.5	119.5	5	11.3	65.5	85		15	6.8	83	127.5	263	375.5
Childress									1	9.2	102.5	87.5					3	29.7	81.5	59		4	7.4	136.5	121.5	470.5	358
Clay									2	16.9	81.5	69					1	8.7	113.5	94		3	5.1	146.5	137.5	522	413.5
Coke					1	22.5	97.5	48					2	46.4	103.5	35	3	70.7	81.5	24		6	27.4	118	47	402	148.5
Coleman	2	9.9	66	57.5	1	5.0	97.5	94.5	3	15.3	70	73.5	5	26.0	65	56						11	11.2	98	102	321	293
Collin	4	8.5	42	63					4	8.4	63.5	90	1	2.1	125	135						9	3.8	106.5	147.5	350.5	462

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* Rate per 100,000 using estimated population for each year. ** Average Annual Rate per 100,000 using estimated 1943 population.

TEXAS --(Continued)

(Table VIII-a)

County	1941				1942				1943				1944				1945				1941-1945			
	Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State	
	No.	Rate* By Cases Rate	No.	By Cases Rate	No.	Rate* By Cases Rate	No.	By Cases Rate	No.	Rate* By Cases Rate	No.	By Cases Rate	No.	Rate* By Cases Rate	No.	By Cases Rate	No.	Rate** By Cases Rate	No.	By Cases Rate	No.	By Cases Rate	Within Nation	
Harris	33	6.0 4 73.5	48	8.5 77 82.5	97	16.6 1 71	185	30.8 1 49	115	18.6 3 74	478	16.4 2 76.5	3	74	2	76.5	3	224.5						
Harrison	9	17.6 16.5 35			4	7.8 63.5 92	4	7.7 73 116	6	11.6 60 84	23	8.9 66.5 111	209	323.5										
Haskell			5	34.5 53.5 35																				
Jays	1	6.5 86 70			1	6.5 102.5 97	2	12.9 103.5 96	5	32.1 65.5 55	9	11.6 106.5 100	350.5	289										
Henderson	2	6.3 66 71	11	34.3 36 36.5	36	111.7 11.5 13	8	24.7 48 60	5	15.4 65.5 79	62	38.5 34 40	98	116										
Hidalgo	1	0.9 86 95	4	3.6 58.5 106	1	0.9 102.5 115	28	23.6 14 64.5	80	65.9 5 30	114	19.7 16 67	42	199.5										
Hill			13	34.8 31 34			6	16.5 59.5 83	3	8.4 81.5 95	22	11.9 68 99	213	286										
Hockley					9	65.2 46.5 28			6	41.4 60 45	15	21.7 83 63	263	185.5										
Hood					1	15.1 102.5 75					1	3.0 170 154.5	493.5											
Hopkins									1	3.3 113.5 121	1	0.7 170 179	731.5	718										
Houston	11	35.2 11 18.5	18	57.3 20 26	3	9.5 70 85.5	17	53.8 30.5 29	15	47.3 31 39	64	40.6 32 36	95.5	106										
Howard	5	24.1 34 28.5	74	359.9 1 1	22	108.0 20.5 14	1	5.0 125 128	228	1140.2 1 1	330	324.0 4 2	8	2										
Hunt					4	8.2 73 113.5	1	2.1 113.5 126	5	2.1 126 162.5	430.5	555.5												
Hutchinson			1	5.0 97.5 94.5							1	1.0 170 177	731.5	668										
Jack	1	9.7 86 59									1	1.9 170 166	731.5	570.5										
Jackson	5	42.3 34 13	7	58.9 46 23	4	33.4 63.5 44	7	58.2 53.5 25	1	8.3 113.5 96	24	40.1 64.5 37	204.5	108										
Jasper	5	28.5 34 23	9	51.2 40.5 28	32	181.5 14.5 7.5	39	220.7 7 6	20	112.9 23.5 13	105	119.1 17 8	47	16										
Jefferson	13	8.9 10 62	29	19.6 10 54.5	33	22.1 13 60	59	39.2 5 40	64	42.2 6 44	198	26.5 7 48	20	150.5										
Jim Hogg					1	17.8 102.5 66					1	3.6 170 149.5	731.5	466.5										
Jim Wells	8	37.9 20 17	22	101.1 14 13	8	35.6 50.5 41	10	43.2 41.5 37	11	46.2 40.5 40	59	52.6 35.5 26	101.5	84										
Johnson			4	13.5 58.5 66	1	3.4 102.5 111.5	6	20.6 59.5 73		13.1	11	7.5 98 120	321	353.5										
Jones			44	189.8 9 6	17	73.6 31 23	12	52.1 36.5 31	3	23.4 81.5 82	76	65.8 27 21	77	67										
Karnes			14	76.4 28.5 18	1	5.6 102.5 101	2	11.4 103.5 103	4	2.7 73.5 66	21	23.4 69 57	217	174.5										
Kaufman			1	2.6 97.5 109			2	5.4 103.5 124.5	1	58.4 113.5 123	4	2.1 136.5 162.5	470.5	555.5										
Kendall			1	19.6 97.5 54.5	1	19.6 102.5 64	1	19.5 125 76	3	81.5 33 6	23.5	118	56	402	173									
Kerr									2	16.1 92.5 78	2	3.3 154.5 152	587.5	478.5										
Kleberg	2	14.9 66 46	1	7.4 97.5 89	2	14.7 81.5 77	2	14.6 103.5 92	7	50.7 56.5 37	14	20.5 87.5 64	277	189.5										
Knox	1	10.1 86 56	3	30.6 66.5 42	9	93.0 46.5 18	3	31.4 86.5 48	1	10.6 113.5 87	17	35.1 74.5 43	244	127										
Lamar					2	3.9 81.5 108.5			2	3.9 92.5 118	4	1.6 136.5 172.5	470.5	602.5										
Lamb					1	5.7 102.5 100					1	1.1 170 175.5	731.5	653.5										
Lampasas	4	43.4 42 11	3	32.3 66.5 38	19	203.7 23.5 6	24	256.0 19 5	30	318.3 14 3	80	171.6 25 4	72	7										
La Salle					1	12.6 125 97	3	12.6 125 97	3	38.0 81.5 47	4	10.1 136.5 105	470.5	302										

Lavaca	182	721.4	1	1	65	259.8	2	3	88	354.6	2	1	107	434.8	4	2	52	213.1	7	5	494	398.2	1	1	2	1
Lee	1	7.9	86	67	1	7.9	97.5	86					38	304.5	8	3	9	72.5	46	22	49	78.1	42	18	118	49
Leon	3	17.2	51.5	37									4	23.8	73	63					7	8.2	112	117	380.5	338.5
Liberty	2	8.0	66	65.5	15	58.6	26.5	24	1	3.8	102.5	110	3	11.3	86.5	104	8	29.6	51	60.5	29	22.3	56.5	62	175.5	184
Limestone													13	41.5	34.5	39	1	3.2	113.5	122	14	8.8	87.5	112	277	326
Live Oak					1	10.0	97.5	73	3	29.8	70	50	11	108.3	38.5	14	17	166.0	28	6	32	63.5	51.5	22	161	71
Llano																	5	80.2	65.5	19	5	16.3	126	78	430.5	226.5
Lubbock									4	7.2	63.5	93	12	21.0	36.5	71	4	6.8	73.5	101	20	7.2	70	124	222	364.5
McCulloch					2	15.3	77	61	3	23.1	70	57	3	23.2	86.5	67	8	62.2	51	31	16	24.6	78.5	55	252.5	166.5
McLennan	5	4.9	34	78.5	21	20.5	15	50	37	35.9	10	40	25	24.2	16	61.5	40	38.6	10	46.9	128	24.9	12.5	52	33.5	161
Madison	2	16.7	66	40.5	7	58.4	46	25	6	50.2	54	34	54	452.1	6	1	27	226.4	15.5	4	96	160.5	20	5	58	8
Martin	8	144.7	20	4					18	328.4	26.5	3	3	55.0	86.5	27					29	105.8	56.5	10	175.5	27
Mason									1	18.7	102.5	65	3	56.4	86.5	26	1	18.8	113.5	73	5	18.7	126	71	430.5	209
Matagorda	8	39.3	20	14	3	14.6	66.5	64	9	43.2	46.5	36	4	19.0	73	77	5	23.5	65.5	65	29	27.8	56.5	46	175.5	147
Maverick	2	18.9	66	34	1	9.1	97.5	77.5									1	8.2	113.5	97	4	7.0	136.5	125.5	470.5	370.5
Medina					3	18.1	66.5	56	2	11.9	81.5	83	2	11.8	103.5	102	5	29.0	65.5	62.5	12	14.3	95	83.5	307.5	251
Midland	10	82.1	13.5	7					3	23.2	70	56	2	15.0	103.5	90	1	7.3	113.5	99	16	24.8	78.5	53	252.5	162.5
Milam	14	43.0	9	12	9	28.1	40.5	45	15	47.5	34.5	35	24	77.2	19	20	22	71.9	19	23	84	53.2	23	25	66	83
Mitchell	3	24.5	51.5	27	10	82.7	38	16	3	25.2	70	54	3	25.5	86.5	58	8	69.1	51	26.5	27	45.3	59	31	187	95
Montague					6	28.9	49.5	43.5					1	4.8	125	129.5					7	6.7	112	129	380.5	378.5
Montgomery					1	4.0	97.5	103					7	26.3	53.5	55	9	32.7	46	52	17	13.2	74.5	89.5	244	267.5
Motley									1	22.7	102.5	59	4	94.8	73	16					5	22.7	126	60	430.5	180
Nacogdoches					3	8.2	66.5	84	1	2.7	102.5	113	1	2.7	125	133					5	2.7	126	158	430.5	518.5
Navarro	3	6.0	51.5	73.5	2	4.1	77	101	7	14.5	52	78	4	8.4	73	112					16	6.6	78.5	130	252.5	380.5
Newton	4	28.9	42	22					2	14.2	81.5	80	2	14.1	103.5	93	2	14.0	92.5	80	10	14.2	102	85	335	253
Nolan	6	35.2	29.5	18.5	3	17.8	66.5	57.5	39	36.8	8	39	30	27.3	12	54	1	6.2	113.5	105	10	12.0	102	97.5	335	284.5
Nueces	21	21.5	6	33	53	52.0	4	27	1	5.5	102.5	102.5	22	120.0	22.5	10	6	32.3	60	53.5	30	33.1	53.5	44	22	122
Grange	1	5.7	86	76																	18	19.2	72	69	235.5	204.5
Palo Pinto					3	16.1	66.5	59	14	74.7	37.5	21	1	5.3	125	126					10	9.5	102	108	335	310.5
Parker	1	4.8	86	81.5	1	4.8	97.5	97.5	2	9.5	81.5	85.5	5	23.6	65	64.5	1	4.7	113.5	112.5	2	6.8	154.5	127.5	587.5	375.5
Parmer	2	33.9	66	20																	1	2.4	170	159.5	731.5	536
Pecos													1	12.0	125	100					6	5.6	118	135.5	402	401.5
Polk	1	4.8	86	81.5									4	18.2	73	79	1	4.5	113.5	115.5	2	0.7	154.5	179	587.5	718
Potter																	2	3.4	92.5	120	9	16.0	106.5	80.5	330.5	232
Refugio	1	9.3	86	60	1	9.1	97.5	77.5	4	35.5	63.5	42	1	8.7	125	110.5	2	17.0	92.5	76	13	10.3	92	104	293.5	300
Robertson					8	31.5	43.5	40					5	20.0	65	74.5					6	17.5	118	72.5	402	215.5
Rockwall	6	86.0	29.5	6									21	118.9	25	11	12	69.1	38	26.5	99	110.3	18	9	53.5	22
Runnels	1	5.4	86	77	27	148.0	11	8	38	211.6	9	5	4	6.8	73	119.5	3	4.9	81.5	111	12	4.2	95	144	307.5	443
Rusk	4	7.5	42.5	68	1	1.8	97.5	110					3	28.8	86.5	50	2	19.4	92.5	71.5	5	9.5	126	1108	430.5	310.5
Sabine																										

* Rate per 100,000 using estimated population for each year.

** Average Annual Rate per 100,000 using estimated 1943 population.

TEXAS—(Continued)

Table VIII-a)																									
County	1941				1942				1943				1944				1945				1941-1945				
	Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		
	No.	Rate* By Cases	By Rate		No.	Rate* By Cases	By Rate		No.	Rate* By Cases	By Rate		No.	Rate* By Cases	By Rate		No.	Rate* By Cases	By Rate		No.	Rate** By Cases	By Rate		
San Augustine																									
San Jacinto	1	11.1	86	54																					
San Patricio					47	156.6	8	7	22	72.1	20.5	25	8	25.8	48	57	2	6.4	92.5	103	79	51.8	26	27.5	
Schleicher									2	65.4	81.5	27	1	32.8	125	46									
Scurry					1	8.8	102.5	89																	
Shackelford																									
Shelby	1	3.4	86	89					5	17.0	58	68	4	13.6	73	94	4	67.2	73.5	29	4	13.2	136.5	89.5	
Smith	10	14.1	13.5	49.5	4	5.5	58.5	91	17	22.9	31	58	10	13.2	41.5	95	8	10.3	51	89	49	13.2	42	89.5	
Stephens					1	8.8	97.5	80													1	1.8	170	168.5	
Stonewall																	1	18.0	113.5	75		140.5	731.5	579.5	
Sutton													1	22.4	125	68					1	3.6	170	149.5	
Tarrant	15	6.6	8	69	50	21.6	5	49	36	15.3	11.5	73.5	29	12.2	13	99	13	5.4	36.5	110	143	12.2	9	95.5	
Taylor					16	35.7	24.5	33	19	42.1	23.5	37	10	22.0	41.5	69	1	2.2	113.5	125	46	20.4	44	65	
Terry					1	8.6	97.5	81	2	16.8	81.5	70									3	5.0	146.5	139	
Throckmorton					4	98.6	58.5	14	14	353.8	37.5	2									18	91.0	72	14	
Tom Green									5	12.4	58	81	5	12.3	65	98					30	14.9	53.5	82	
Travis	2	1.7	66	93	18	15.2	20	62	67	55.0	3	33	31	24.8	10.5	59	21	16.3	20.5	77	139	22.8	10	58.5	
Trinity	2	14.6	66	47	1	7.3	97.5	90													3	4.4	146.5	142.5	
Tyler	2	16.7	66	40.5					1	8.3	102.5	91	2	16.4	103.5	84					5	8.3	126	115.5	
Upshur					1	3.7	97.5	105													1	0.7	170	179	
Uvalde																					3	4.3	126	115.5	
Victoria	4	16.5	42	42	9	36.6	40.5	32	24	96.2	18.5	17	7	27.7	53.5	53	8	31.2	51	58	52	41.7	39.5	33	
Walker									2	9.8	81.5	84					4	19.4	73.5	71.5	6	5.9	118	132.5	
Waller	52	504.2	2	2	20	193.4	16	5	17	164.0	31	9	21	202.1	25	7	14	134.4	34	9	124	239.2	14	3	
Ward					1	9.4	97.5	74													1	1.8	170	168.5	
Washington	7	27.6	25	24	15	59.1	26.5	22	14	55.2	37.5	32	19	74.8	38.5	22	15	59.1	31	32	70	55.2	29	24	
Webb	8	17.2	20	36	13	27.8	31	46.5	10	21.2	43	61	127	267.2	2	4	50	104.4	8	16	208	88.2	6	15	
Wharton	10	27.0	13.5	25	12	31.9	33.5	39	50	130.7	6	12	20	51.4	27	32	37	93.5	11	17	129	67.4	11	20	
Wheeler									1	9.0	125	109									1	1.8	170	168.5	
Wichita					1	1.4	97.5	111	4	5.5	63.5	102.5	6	8.2	59.5	113.5	3	4.1	81.5	117	14	3.8	87.5	147.5	
Wilbarger					2	10.2	77	72	29	151.5	16	10	10	53.4	41.5	30	1	5.5	113.5	109	42	43.9	47	32	
Willacy	16	117.9	7	5	11	79.5	36	17	1	7.1	102.5	94	4	27.8	73	52	21	143.2	20.5	8	53	75.1	37.5	19	
Williamson	2	4.8	66	81.5	2	4.9	77	96	12	29.3	42	51	14	34.4	33	44.5	4	9.9	73.5	90	34	16.6	49.5	75	
Wilson	4	23.5	42	30	19	112.1	17.5	12	25	148.0	17	11	8	47.5	48	34	13	77.5	36.5	20	69	81.7	30.5	16	
Wise					1	5.2	97.5	92.5					4	21.0	73	71	2	10.5	92.5	88	7	7.4	112	121.5	
Yoakum	1	17.0	86	38.5					2	29.9	81.5	49									3	9.0	146.5	110	
Young													1	5.4	125	124.5					1	1.1	170	175.5	
TOTAL	733				1204				1452				1740				1833				6962				

* Rate per 100,000 using estimated population for each year.

** Average Annual Rate per 100,000 using estimated 1943 population.

TENNESSEE

Table VIII-a

Table VIII-a																													
County	1941				1942				1943				1944				1945				1941-1945								
	Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State		Cases		Rank Within State						
	No.	Rate*	By Cases	By Rate	No.	Rate*	By Cases	By Rate	No.	Rate*	By Cases	By Rate	No.	Rate*	By Cases	By Rate	No.	Rate*	By Cases	By Rate	No.	Rate**	By Cases	By Rate	By Cases	By Rate	Within Nation		
	1	2.4	5.5	6	1	2.3	9	9									2	0.9	17	26	587.5	685.5							
Plount	1	3.4	5.5	5					1	3.3	10.5	9					4	12.7	3.5	3					4	402	452		
Bradley	2	19.8	5	1													2	3.9	17	5	587.5	458			5	587.5	458		
Cannon																	3	2.3	10.5	11.5	522	541							
Carroll																	1	1.0	28.5	24.5	731.5	668							
Coffee					1	5.1	9	7									1	1.0	28.5	24.5	731.5	668							
Davidson	35	13.4	1	1	41	15.5	1	2	25	9.3	1	2	53	19.5	1	1	40	14.5	1	1	194	14.5	1	1	21	249			
Dyer																	1	0.6	28.5	32	731.5	734.5							
Fayette																	2	1.6	17	17	587.5	602.5							
Franklin									1	4.1	10.5	6.5					1	3.4	14	15					19	587.5	625		
Giles									1	3.4	11	11					1	0.5	28.5	34	731.5	750.5							
Greene									1	2.4	11	14					1	1.6	28.5	17	731.5	602.5							
Grundy									1	8.1	11	4					1	1.6	28.5	17	731.5	602.5							
Hamilton	4	2.2	2	7	2	1.1	5	10	2	1.1	5.5	14	8	4.2	3	7	4	2.1	3.5	18				20	2.1	3	13	222	555.5
Hancock	1	8.8	5.5	2													1	1.7	28.5	15	731.5	589							
Henry									5	19.5	3	1	4	15.6	4.5	2								9	7.0	5.5	2.5	350.5	370.5
Hickman																	2	12.9	6	2				2	2.6	17	8	587.5	522
Jefferson					1	5.3	9	6	1	5.3	10.5	5					1	5.3	14	8				3	3.2	10.5	6	522	485
Knox					1	0.5	9	11	3	1.6	4	12.5	15	8.0	2	5	8	4.2	2	9				27	2.9	2	7	187	500.5
Lincoln	1	3.6	5.5	4													1	0.7	28.5	29	731.5	718							
McMinn					2	6.4	5	5	1	3.2	10.5	10					3	1.9	10.5	14	522	570.5							
Madison																	1	1.8	14	19				1	0.4	28.5	35	731.5	767.5
Marshall																	1	6.2	14	4				1	1.2	28.5	21.5	731.5	643.5
Monroe									1	3.9	11	9.5					2	1.6	17	17	587.5	602.5							
Montgomery																	2	5.8	6	6				2	1.2	17	21.5	587.5	643.5
Putnam																	1	3.6	14	14				1	0.7	28.5	29	731.5	718
Rhea																	1	5.7	14	7				1	1.2	28.5	21.5	731.5	643.5
Rutherford					3	8.8	2.5	4					1	2.9	11	13		4	2.4	8				4	2.4	8	9.5	470.5	536
Sevier									1	4.1	10.5	6.5												1	0.8	28.5	27	731.5	701
Shelby	1	0.3	5.5	8					6	1.6	2	12.5	2	0.5	6	15	2	0.5	6	20				11	0.6	4	32	321	734.5
Smith									1	6.1	10.5	4					1	6.1	14	5				2	2.4	17	9.5	587.5	536
Sumner									1	2.9	10.5	11					1	29	14	16				2	1.2	17	21.5	587.5	643.5
Warren													1	5.1	11	6								1	1.0	28.5	24.5	731.5	668
Weakley					1	3.4	9	8																1	0.7	28.5	29	731.5	718
Williamson									2	7.7	5.5	3					1	3.8	14	12.5				3	2.3	10.5	11.5	522	541
Wilson	1	3.9	5.5	3	3	11.7	2.5	3					4	15.5	4.5	3	1	3.8	14	12.5				9	7.0	5.5	2.5	350.5	370.5
TOTAL	45				58				51				95				75							324					

* Rate per 100,000 using estimated population for each year.
 ** Average Annual Rate per 100,000 using estimated 1943 population.

TABLE VIII-b

Endemic Typhus Fever Cases, Morbidity Rate,
Rank in State and Nation by Country
— All Other States:
1941-1945

ARIZONA

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Pima	2	0.5	1	1	587.5	750.5
Total	2					

ARKANSAS

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Arkansas	2	1.6	5.5	6	587.5	602.5
Conway	2	1.9	5.5	5	587.5	570.5
Dallas	2	2.8	5.5	2	587.5	510.5
Faulkner	1	0.8	11.5	8.5	731.5	701
Garland	1	0.5	11.5	13.5	731.5	750.5
Greene	1	0.6	11.5	11.5	731.5	734.5
Independence	1	0.8	11.5	8.5	731.5	701
Jefferson	3	0.9	3	7	522	685.5
Lonoke	1	0.7	11.5	10	731.5	718
Miller	4	2.5	2	4	470.5	528.5
Ouachita	1	0.6	11.5	11.5	731.5	734.5
Pulaski	53	6.5	1	1	109	383.5
Sevier	2	2.7	5.5	3	587.5	518.5
Union	1	0.4	11.5	15	731.5	767.5
Washington	1	0.5	11.5	13.5	731.5	750.5
Total	76					

(Pages 33-44) *Average Annual Rate per 100,000 estimated population.

CALIFORNIA

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Alameda	4	0.2	5	10	470.5	796
Contra Costa	1	0.2	11.5	10	731.5	796
Imperial	1	0.3	11.5	7.5	731.5	782
Los Angeles	121	0.8	1	3.5	37	701
Orange	10	1.5	3.5	2	335	615.5
San Bernardino	3	0.4	7	6	522	767.5
San Diego	40	2.5	2	1	140.5	528.5
San Francisco	1	0.0	11.5	12	731.5	827.5
San Luis Obispo	1	0.6	11.5	5	731.5	734.5
Santa Barbara	3	0.8	7	3.5	522	701
Stanislaus	1	0.2	11.5	10	731.5	796
Ventura	1	0.3	11.5	7.5	731.5	782
Military	3		7			
Unknown	10		3.5			
Total	200					

COLORADO

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Chaffee	1	2.5	1.5	1	731.5	528.5
Denver	1	0.1	1.5	2	731.5	813.5
Total	2					

CONNECTICUT

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Fairfield	1	0.0	2	2	731.5	827.5
New Haven	2	0.1	1	1	587.5	813.5
Total	3					

DELAWARE

(Table VIII b)

COUNTY	1941 — 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Sussex	1	0.4	1	1	731.5	767.5
Total	1					

ILLINOIS

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Cook	1	0.0	2	3	731.5	827.5
De Witt	1	1.1	2	1	731.5	653.5
St. Clair	1	0.1	2	2	731.5	813.5
Total	3					

INDIANA

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Allen	1	0.1	1.5	2	731.5	813.5
Tipton	1	1.3	1.5	1	731.5	634.5
Total	2					

KANSAS

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Atchison	3	2.8	1	3	522	510.5
Cowley	1	0.5	6	6	731.5	750.5
Labette	1	0.7	6	4.5	731.5	718
Montgomery	1	0.4	6	7	731.5	767.5
Saline	1	0.7	6	4.5	731.5	718
Sedgwick	1	0.1	6	9.5	731.5	813.5
Seward	1	3.3	6	1.5	731.5	478.5
Shawnee	1	0.2	6	8	731.5	796
Sherman	1	3.3	6	1.5	731.5	478.5
Wyandotte	1	0.1	6	9.5	731.5	813.5
Total	12					

KENTUCKY

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Hopkins	1	0.5	2	2.5	731.5	750.5
Monroe	1	1.4	2	1	731.5	625
Warren	1	0.5	2	2.5	731.5	750.5
Total	3					

MAINE

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Aroostook	1	0.2	1.5	1.5	731.5	796
Penobscot	1	0.2	1.5	1.5	731.5	796
Total	2					

MARYLAND

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Prince Georges	3	0.6	2	2	522	734.5
Queen Annes	1	1.4	3	1	731.5	625
INDEPENDENT CITY						
Baltimore	4	0.1	1	3	470.5	813.5
Total	8					

MASSACHUSETTS

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Barnstable	2	1.0	2	1	587.5	668
Berkshire	1	0.2	4	2	731.5	796
Bristol	1	0.1	4	3.5	731.5	813.5
Middlesex	1	0.0	4	5	731.5	827.5
Suffolk	3	0.1	1	3.5	522	813.5
Total	8					

MICHIGAN

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Wayne	4	0.0	1	1	470.5	827.5
Total	4					

MISSOURI

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
St. Louis	2	0.1	1	1	587.5	813.5
Total	2					

NEW JERSEY

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Bergen	1	0.0	8.5	10	731.5	827.5
Cumberland	1	0.3	8.5	4	731.5	782
Essex	4	0.1	1.5	7	470.5	813.5
Hudson	4	0.1	1.5	7	470.5	813.5
Mercer	1	0.1	8.5	7	731.5	813.5
Middlesex	1	0.1	8.5	7	731.5	813.5
Ocean	1	0.5	8.5	2.5	731.5	750.5
Salem	2	0.9	4	1	587.5	685.5
Somerset	2	0.5	4	2.5	587.5	750.5
Union	1	0.1	8.5	7	731.5	813.5
Military	2		4		587.5	
Total	20					

NEW YORK

(Table VIII b)

COUNTY	1942 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
New York +	110	0.3	1	1.5	45	782
Rockland	1	0.3	2.5	1.5	731.5	782
Ulster	1	0.2	2.5	3	731.5	796
Total	112					

+ Cases not allocated by boroughs.

NEW MEXICO

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Curry	1	1.1	2	1	731.5	653.5
Dona Ana	1	0.6	2	3	731.5	734.5
Rio Arriba	1	0.8	2	2	731.5	701
Total	3					

NORTH DAKOTA

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Burleigh	1	0.8	4.5	6	731.5	701
Bolden Valley	1	6.1	4.5	2	731.5	391.5
Morton	4	3.9	2	3	470.5	458
Mountrail	1	2.1	4.5	4	731.5	555.5
Nelson	7	15.9	1	1	380.5	234.5
Stutsman	1	0.9	4.5	5	731.5	685.5
Total	15					

OHIO

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Ashland ✓	1	0.6	6	3	731.5	734.5
Butler	1	0.2	6	5.5	731.5	796
Clermont ✓	2	1.1	2	1	587.5	653.5
Franklin ✓	1	0.0	6	9	731.5	827.5
Hamilton ✓	5	0.2	1	5.5	430.5	796
Logan ✓	1	0.7	6	2	731.5	718
Lucas	1	0.1	6	7.5	731.5	813.5
Muskingum ✓	1	0.3	6	4	731.5	782
Summit ✓	1	0.1	6	7.5	731.5	813.5
Total	14					

OKLAHOMA

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Beckham	1	1.0	6.5	3.5	731.5	668
Carter	1	0.5	6.5	6.5	731.5	750.5
Comanche	1	0.5	6.5	6.5	731.5	750.5
Creek	1	0.4	6.5	9.5	731.5	767.5
Kay	1	0.4	6.5	9.5	731.5	767.5
Lincoln	1	0.7	6.5	5	731.5	718
Love	1	1.7	6.5	1	731.5	589
Okmulgee	1	0.4	6.5	9.5	731.5	767.5
Payne	2	1.1	1	2	587.5	653.5
Pittsburg	1	0.4	6.5	9.5	731.5	767.5
Washita	1	1.0	6.5	3.5	731.5	668
Total	12					

PENNSYLVANIA

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Allegheny	1	0.0	3.5	5	731.5	827.5
Bucks	1	0.2	3.5	1	731.5	796
Delaware	1	0.1	3.5	3	731.5	813.5
Lackawanna	1	0.1	3.5	3	731.5	813.5
Philadelphia	11	0.1	1	3	321	813.5
Total	15					

SOUTH DAKOTA

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Hughes	1	3.1	1	1	731.5	489.5
Total	1					

WASHINGTON

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Benton	1	1.6	1.5	1	731.5	602.5
Yakima	1	0.2	1.5	2	731.5	796
Total	2					

WEST VIRGINIA

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Lincoln	1	0.8	3	3	731.5	701
Logan	1	0.3	3	4.5	731.5	782
Mercer	1	0.3	3	4.5	731.5	782
Mineral	1	0.9	3	1.5	731.5	685.5
Wetzel	1	0.9	3	1.5	731.5	685.5
Total	5					

WISCONSIN

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Bayfield	1	1.2	1.5	1	731.5	643.5
Winnebago	1	0.2	1.5	2	731.5	796
Total	2					

VIRGINIA

(Table VIII b)

COUNTY	1941 - 1945					
	CASES		RANK WITHIN STATE		RANK WITHIN NATION	
	No.	Rate *	By Cases	By Rate	By Cases	By Rate
Amelia	2	4.8	10.5	3	587.5	425.5
Chesterfield	1	0.6	17	14.5	731.5	734.5
Fairfax	1	0.4	17	18	731.5	767.5
Halifax	2	1.0	10.5	10.5	587.5	668
Hanover	1	1.1	17	8.5	731.5	653.5
Henrico	4	1.8	4.5	6	470.5	579.5
James City	4	15.3	4.5	1	470.5	240.5
Loudoun	1	1.0	17	10.5	731.5	668
Norfolk	2	1.1	10.5	8.5	587.5	653.5
Pittsylvlyvania	1	0.3	17	20	731.5	782
Princess Anne	3	2.8	7	4.5	522	510.5
Roanoke	1	0.4	17	18	731.5	767.5
Southampton	1	0.8	17	13	731.5	701
(INDEPENDENT CITIES)						
Danville	5	2.8	2.5	4.5	430.5	510.5
Lynchburg	2	0.9	10.5	12	587.5	685.5
Newport News	3	1.6	7	7	522	602.5
Norfolk	57	7.6	1	2	105	349.5
Petersburg	1	0.6	17	14.5	731.5	734.5
Portsmouth	1	0.4	17	18	731.5	767.5
Richmond	5	0.5	2.5	16	430.5	750.5
Military	3		7		522	
Total	101					

(Pages 33-44) *Average Annual Rate per 100,000 estimated population.

Table IX
MONTHLY DISTRIBUTION OF ENDEMIC TYPHUS FEVER CASES BY STATE
1941 - 1945

STATE	RATE*	CASES	MONTHS											
			JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
Alabama	19.4	2,800	159	103	68	77	123	166	355	423	444	319	271	292
Arizona	0.1	2				2								
Arkansas	0.8	76	5			3	5	2	4	6	11	16	10	14
California	0.6	200	18	11	9	4	7	9	13	15	20	32	32	30
Colorado	**	2						1	1					
Connecticut	**	3			1			1				1		
Delaware	0.1	1												1
Dist. of Columbia	0.1	3		1							1			1
Florida	16.8	1,706	82	79	90	65	130	150	238	234	237	153	141	107
Georgia	34.8	5,552	299	175	167	113	212	335	620	797	862	753	664	555
Illinois	**	3				1					1			
Indiana	**	2	1				1							
Kansas	0.1	12	1		2	1	2	1		2	1	1	1	1
Kentucky	**	3						1		1				
Louisiana	10.5	1,291	56	41	38	48	45	83	148	175	237	181	128	111
Maine	**	2								1				
Maryland	0.1	8	2		1	1		1	1	1	2		2	1
Massachusetts	**	8	2										1	3
Michigan	**	4												
Mississippi	5.9	662	25	14	42	22	29	49	64	114	89	84	65	65
Missouri	**	2		2										
New Jersey	0.1	20				1	1	1	7	2	1	3	1	3
New Mexico	0.1	3	1			1					1			
New York	0.2	112	9	3	8	9	9	10	17	8	9	8	15	7
North Carolina	4.0	737	96	42	17	30	27	23	43	123	60	78	88	110
North Dakota	0.5	15	1			5	4	1	2	1	1			
Ohio	**	14	3	1	1	1	1	1		2	2	1		2
Oklahoma	0.1	12	2		1	2	1	1		3	2			
Pennsylvania	**	15		1	1		3		2	1	3		3	1
South Carolina	9.1	884	80	33	15	18	29	30	71	146	150	137	96	79
South Dakota	**	1												
Tennessee	2.2	324	17	15	3	2	10	7	14	23	54	67	55	57
Texas	21.1	6,962	336	236	252	261	384	609	852	1,273	927	688	668	476
Virginia	0.7	101	6	4	2	2	4	2	6	12	14	15	20	14
Washington	**	2	1				1							
West Virginia	0.1	5	2					1	2					
Wisconsin	**	2				1		1			1			
Total - 37 +		21,551	1,204	761	718	669	1,028	1,484	2,460	3,363	3,132	2,540	2,261	1,931

* Average Annual Rate per 100,000 estimated 1943 population.

** Indicates a rate of less than 0.1.

+ District of Columbia included.

Table X a
MONTHLY DISTRIBUTION OF ENDEMIC-TYPHUS FEVER CASES FOR ALL STATES
REPORTING EACH YEAR 1941 - 1945
1941

STATE	NUMBER OF COUNTIES	TOTAL CASES	MONTHS											
			JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
Alabama	42	299	7	9	11	10	16	19	25	44	43	32	37	46
Arizona	1	2				2								
Arkansas	3	4					1					2	1	
California	5	27	2	1		2	3	2	3	1	2	3	2	6
Connecticut	1	1						1						
Dist. of Columbia		1		1										
Florida	27	192	6	6	12	8	11	20	23	28	33	23	12	10
Georgia	95	927	34	42	26	19	31	45	78	127	130	150	113	132
Illinois	1	1									1			
Kansas	3	5	1		1	1	2							
Kentucky	1	1									1			
Louisiana	36	201	4	9	1	4	3	8	17	28	35	42	27	23
Maryland	2	3	1			1					1			
Michigan	1	2												2
Mississippi	26	33	2	2	17	2	3	5	3	11	13	12	5	8
New Jersey	2	3				1		1						1
New York	2	44	6		3	3	5		10	3	2	4	5	3
North Carolina	24	78	23	2	4	5	2	1	5		5	6	10	15
Ohio	2	2	1							1				
Oklahoma	2	2								2				
Pennsylvania	1	2											1	1
South Carolina	29	105	9	11	4	2	4		5	10	19	15	16	10
Tennessee	8	45			1		2	1	1	1	5	14	8	12
Texas	95	733	12	10	42	14	27	64	76	217	109	77	58	27
Virginia	8	17	2		1		1		1	1	2	2	6	1
Wisconsin	1	1				1								
Total - 26 States*	418	2,781	110	93	123	(75)	111	167	247	(474)	401	382	301	297

* District of Columbia included.

Table X - b
MONTHLY DISTRIBUTION OF ENDEMIC TYPHUS FEVER CASES FOR ALL STATES
REPORTING EACH YEAR 1941-1945

1942

STATE	NUMBER OF COUNTIES	TOTAL CASES	MONTHS											
			JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
Alabama	36	379	37	21	10	8	15	23	35	57	59	46	27	41
Arkansas	6	19				1				1	5	9	3	
California	5	34	3	3			1	2	5	3	2	7	3	5
Dist. of Columbia		1									1			
Florida	44	323	15	18	25	6	14	25	27	61	51	37	31	13
Georgia	97	1,136	82	45	35	24	40	67	86	191	206	151	114	95
Kansas	1	1												1
Kentucky	1	1								1				
Louisiana	37	160	25	9	18	13	6	8	12	13	26	12	6	12
Maryland	3	3						1		1	1			
Massachusetts	2	2											1	
Michigan	1	1											1	
Mississippi	24	51	3	1	2	2	1	3	6	9		9	8	7
New Jersey	2	2					1							1
New Mexico	2	2	1			1								
New York	1	24	2	1	3	3		5	3		3		2	2
North Carolina	19	100	12	8	1	3	2	2	10	15	6	11	7	23
North Dakota	6	15	1			5	4	1	2	1	1			
Ohio	1	1			1									
Oklahoma	3	3	1				1				1			
Pennsylvania	4	6					2		1	1	1		1	
South Carolina	30	192	25	6	3	7	4	8	15	44	20	29	20	11
Tennessee	11	58	3	2	1		4	2	3	5	4	13	14	7
Texas	112	1,204	57	42	37	26	41	69	134	267	163	162	105	101
Virginia	6	13		2			1	1		1	4	2	1	1
Total - 25 States*	454	3,731	268	158	136	99	137	217	339	671	554	488	344	320

* District of Columbia included.

Table X - c

MONTHLY DISTRIBUTION OF ENDEMIC TYPHUS FEVER CASES FOR ALL STATES
REPORTING EACH YEAR: 1941-1945

1943

STATE	NUMBER OF COUNTIES	TOTAL CASES	MONTHS											
			JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
Alabama	40	629	34	21	7	25	29	26	65	80	73	97	101	71
Arkansas	4	12	2				2		1	1	1	1	1	3
California	7	29	5	2	3	2		2	2	3	1	2	3	4
Colorado	1	1						1						
Connecticut	1	1			1									
Florida	40	315	10	18	24	22	27	31	51	21	30	28	30	23
Georgia	103	1,239	69	25	54	23	50	69	161	151	229	178	128	102
Illinois	1	1										1		
Indiana	1	1					1							
Kansas	3	3								2			1	
Louisiana	38	230	8	8	6	9	13	7	25	23	45	30	37	19
Maryland	1	1			1									
Massachusetts	3	3	1									1	1	
Mississippi	27	129	3	1	4	2	4	15	11	21	22	19	17	10
New Jersey	4	6							6		1			
New Mexico	1	1												
New York	2	19		1	2	1	1	1	2	3	2	3	2	1
North Carolina	26	162	23	15	5	13	3	5	8	9	10	14	32	25
Oklahoma	5	6	1		1	1		1		1	1			
Pennsylvania	2	3					1		1				1	
South Carolina	35	193	23	7	5	2	5	1	26	22	31	42	15	14
Tennessee	14	51	2	2			2		2	4	16	12	10	1
Texas	115	1,452	123	71	49	58	72	83	192	228	179	162	101	134
Virginia	7	30	1	1			1		2	3	5	6	9	2
Washington	1	1					1							
West Virginia	3	3	1						2					
Wisconsin	1	1									1			
Total - 27 States	486	4,522	306	172	162	158	212	242	557	572	647	596	489	409

Table X - d
MONTHLY DISTRIBUTION OF ENDEMIC TYPHUS FEVER CASES FOR ALL STATES
REPORTING EACH YEAR: 1941 - 1945
1944

STATE	NUMBER OF COUNTIES	TOTAL CASES	MONTHS											
			JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
Alabama	46	892	42	32	20	20	35	43	155	144	161	92	64	84
Arkansas	6	17				1		2	1	2	2	2	2	5
California	9	45	2		3		2	1	2	5	12	3	9	6
Colorado	1	1							1					
Florida	39	496	18	11	11	6	42	27	92	84	84	38	49	34
Georgia	105	1,140	47	27	27	29	46	76	153	179	147	132	143	134
Indiana	1	1	1											
Kansas	1	1			1									
Louisiana	37	283	7	10	6	9	9	24	44	42	57	36	19	20
Maine	2	2								1	1			
Maryland	1	1	1									1		1
Massachusetts	2	3							1					1
Michigan	1	1												1
Mississippi	31	164	5	2	7	6	12	14	19	27	17	16	19	20
Missouri	1	2		2										
New Jersey	3	3							1	1			1	
New York	1	7	1				3	3						
North Carolina	32	237	12	4	2	2	14	5	10	81	24	23	20	40
Ohio	3	5								1	2			2
Pennsylvania	1	2		1						1				
South Carolina	27	178	11	6	1	5	3	4	16	26	37	22	19	28
Tennessee	15	95	5	6	1	1	2	1	5	9	20	12	10	23
Texas	137	1,740	72	53	46	85	132	156	248	256	231	180	163	118
Virginia	6	21	1	1	1	1	1		1	2	3	5	1	4
Washington	1	1	1											
Total - 25 States	509	5,338	226	155	126	165	301	356	749	860	799	562	519	520

Table X - e
MONTHLY DISTRIBUTION OF ENDEMIC TYPHUS FEVER CASES FOR ALL STATES
REPORTING EACH YEAR: 1941-1945
1945

STATE	NUMBER OF COUNTIES	TOTAL CASES	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
Alabama	43	601	39	20	20	14	28	55	75	98	108	52	42	50
Arkansas	6	24	3			1	2		2	2	3	2	3	6
California	7	65	6	5	3		1	2	1	3	3	17	15	9
Connecticut	1	1										1		
Delaware	1	1												1
Dist. of Columbia		1												1
Florida	41	380	33	26	18	23	36	47	45	40	39	27	19	27
Georgia	112	1,110	67	36	25	18	45	78	142	149	150	142	166	92
Illinois	1	1				1								
Kansas	2	2									1	1		
Kentucky	1	1						1						
Louisiana	40	417	12	5	7	13	14	36	50	69	74	61	39	37
Mississippi	39	235	12	8	12	10	9	12	25	46	37	28	16	20
New Jersey	5	6								1	1	3		1
New York	1	18		1		2		1	2	2	2	1	6	1
North Carolina	41	160	26	13	5	7	6	10	10	18	15	24	19	7
Ohio	5	6	2	1			1	1				1		
Oklahoma	1	1				1								
Pennsylvania	1	2			1						1			
South Carolina	31	216	12	3	2	2	13	17	9	44	43	29	26	16
South Dakota	1	1												1
Tennessee	20	75	7	5		1		3	3	4	9	16	13	14
Texas	127	1,833	72	60	78	78	112	237	202	305	245	107	241	96
Virginia	8	20	2			1		1	2	5			3	6
West Virginia	2	2	1					1						
Total - 25 States*	537	5,179	294	183	171	172	267	502	568	786	731	512	608	385
Grand Total - 37 States		21,551	1,204	761	718	669	1,028	1,484	2,460	3,363	3,132	2,540	2,261	1,931

* District of Columbia included.

Table XI
SUMMARY OF MONTHLY DISTRIBUTION OF ENDEMIC TYPHUS FEVER CASES
FOR ALL STATES REPORTING EACH YEAR
1941 - 1945

YEAR	NO. OF STATES REPORT- ING	NO. OF COUNTIES REPORT- ING	TOTAL CASES REPORT- ED	MONTHS											
				JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
1941	26*	418	2,781	110	93	123	75	111	167	247	474	401	382	301	297
1942	25*	454	3,731	268	158	136	99	137	217	339	671	554	488	344	320
1943	27	486	4,522	306	172	162	158	212	242	557	572	647	596	489	409
1944	25	509	5,338	226	155	126	165	301	356	749	860	799	562	519	520
1945	25*	537	5,179	294	183	171	172	267	502	568	786	731	512	608	385
Total	37*	837	21,551	1,204	761	718	669	1,028	1,484	2,460	3,363	3,132	2,540	2,261	1,931

* District of Columbia Included.

Table XII-a
MONTHLY DISTRIBUTION OF TOTAL ENDEMIC TYPHUS FEVER CASES-- ALL STATES
1941-1945

	TOTAL CASES	TOTAL COUNTIES	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
All States Reporting *	21,551	837	1,204	761	718	669	1,028	1,484	2,460	3,363	3,132	2,540	2,261	1,931
9 States	20,918	693	1,150	738	692	636	989	1,452	2,405	3,308	3,060	2,460	2,176	1,852
All States Reporting Minus 9 States	633	144	54	23	26	33	39	32	55	55	72	80	85	79

*District of Columbia (3 cases) included.

Table XII-b
MONTHLY DISTRIBUTION OF ENDEMIC TYPHUS FEVER CASES - NINE STATES
1941-1945

STATE	RATE*	TOTAL CASES	PERCENT TOTAL CASES FROM 9 STATES	MONTHS											
				JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Alabama	19.4	2,800	13.39	159	103	68	77	123	166	355	423	444	319	271	292
Florida	16.8	1,706	8.16	82	79	90	65	130	150	238	234	237	153	141	107
Georgia	34.8	5,552	26.54	299	175	167	113	212	335	620	797	862	753	664	555
Louisiana	10.5	1,291	6.17	56	41	38	48	45	83	148	175	237	181	128	111
Mississippi	5.9	662	3.16	25	14	42	22	29	49	64	114	89	84	65	65
No. Carolina	4.0	737	3.52	96	42	17	30	27	23	43	123	60	78	88	110
So. Carolina	9.1	884	4.23	80	33	15	18	29	30	71	146	150	137	96	79
Tennessee	2.2	324	1.55	17	15	3	2	10	7	14	23	54	67	55	57
Texas	21.1	6,962	33.28	336	236	252	261	384	609	852	1,273	927	688	668	476
TOTAL 9 States		20,918	100.00	1,150	738	692	636	989	1,452	2,405	3,308	3,060	2,460	2,176	1,852

*Average Annual Rate per 100,000 based on 1943 estimated population.

Table XIII
TOTAL NUMBER OF COUNTIES REPORTING ENDEMIC
TYPHUS FEVER CASES BY YEAR
1941 - 1945

YEAR	STATES	COUNTIES		CASES
		BY YEAR	CUMULATIVE	
1941	9	382		2,663
1942	9	410	504	3,603
1943	9	438	585	4,400
1944	9	469	643	5,225
1945	9	494	693	5,027
Total	9	693		20,918

Table XIV
MONTHLY DISTRIBUTION OF ENDEMIC TYPHUS FEVER CASES
(FROM NINE STATES) BY YEAR
1941 - 1945

YEAR	NO. COS. REPORT- ING	TOTAL CASES	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1941	382	2,663	97	91	118	64	99	163	233	466	392	371	286	283
1942	410	3,603	259	152	132	89	127	207	328	662	535	470	332	310
1943	438	4,400	295	168	154	154	205	237	541	559	635	582	471	399
1944	469	5,225	219	151	121	163	295	350	742	848	778	551	506	501
1945	494	5,027	280	176	167	166	263	495	561	773	720	486	581	359
Total	693	20,918	1,150	738	692	636	989	1,452	2,405	3,308	3,060	2,460	2,176	1,852

Table XV
GROUPED FREQUENCY DISTRIBUTION OF ENDEMIC TYPHUS FEVER CASES BY NUMBER OF COUNTIES BY STATE BY YEAR
1941 - 1945

NUMBER OF CASES	ALABAMA					FLORIDA					GEORGIA					LOUISIANA					MISSISSIPPI					NORTH CAROLINA					SOUTH CAROLINA					TENNESSEE					TEXAS					TOTAL COUNTIES
	41	42	43	44	45	41	42	43	44	45	41	42	43	44	45	41	42	43	44	45	41	42	43	44	45	41	42	43	44	45	41	42	43	44	45											
200-299																																													1	
100-199																																													15	
90-99																																													3	
80-89																																													7	
70-79																																													9	
60-69																																													18	
50-59																																													29	
40-49																																													24	
30-39																																													49	
20-29																																													115	
10-19																																													290	
1-9																																													1,633	
TOTAL COUNTIES	42	36	40	46	43	27	44	40	39	41	95	97	103	105	112	36	37	38	37	40	26	24	27	31	39	24	19	26	32	41	29	30	35	27	31	8	11	14	15	20	95	112	115	137	127	

Table XVI
GROUPED FREQUENCY DISTRIBUTION OF ENDEMIC TYPHUS FEVER MORBIDITY RATES BY NUMBER OF COUNTIES BY STATE BY YEAR
1941 - 1945

MORBIDITY RATE*	ALABAMA					FLORIDA					GEORGIA					LOUISIANA					MISSISSIPPI					NORTH CAROLINA					SOUTH CAROLINA					TENNESSEE					TEXAS					TOTAL COUNTIES
	41	42	43	44	45	41	42	43	44	45	41	42	43	44	45	41	42	43	44	45	41	42	43	44	45	41	42	43	44	45	41	42	43	44	45											
800-1140																																													1	
400-799																																													5	
300-399																																													11	
200-299																																													22	
100-199																																													137	
90-99																																													42	
80-89																																													30	
70-79																																													56	
60-69																																													61	
50-59																																													76	
40-49																																													97	
30-39																																													150	
20-29																																													249	
10-19																																													397	
1-9																																													840	
∑																																													19	
TOTAL COUNTIES	42	36	40	46	43	27	44	40	39	41	95	97	103	105	112	36	37	38	37	40	26	24	27	31	39	24	19	26	32	41	29	30	35	27	31	8	11	14	15	20	95	112	115	137	127	

*Rate per 100,000 using estimated population for each year.

