

Surveillance and Information Program
TEXAS MORBIDITY THIS WEEK

Reported Morbidity
and Mortality
in Texas

Annual Summary 1977

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Texas Department of Health

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SOURCES OF DATA

This document carries final figures on the reported incidence of notifiable diseases in 1977. Data are submitted to the Surveillance and Information Program, Bureau of Communicable Disease Services, through the statewide morbidity reporting system and are supplemented by data collection and surveillance activities of the Epidemiology Division, the Bureau of Tuberculosis Services, the Infectious Diseases Control Division, and the Bureau of Vital Statistics. The population figures from 1970-1977 used in computing rates are from the Current Population Reports, Series P-25, published by the federal Bureau of the Census.

The morbidity data in this report represent cases reported to the Texas Department of Health through city and county health departments, local health officers, and other reporting agents. The degree of completeness is influenced by the interests and priorities of these various reporting sources for disease control and surveillance; however the degree of underreporting is thought to remain consistent over time allowing data comparison over the years.

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REPORTED CASES OF SPECIFIED NOTIFIABLE DISEASES, TEXAS, 1970-1977

DISEASE	1977	1976	1975	1974	1973	1972	1971	1970
Texas population (in thousands)	12,829	12,486	12,236	12,050	11,721	11,559	11,420	11,195
Amebiasis	216	146	129	186	195	180	167	102
Anthrax	-	-	-	-	-	-	-	-
Aseptic Meningitis	315	312	362	228	180	272	237	168
Botulism	1	0	0	2	0	0	0	0
Brucellosis	33	77	29	18	36	5	25	19
Chickenpox	8,222	8,280	9,213	7,505	11,034	1,778	n.r.*	n.r.*
Cholera	0	0	0	0	1	0	0	0
Dengue	-	-	-	-	-	-	-	-
Diphtheria	4	1	6	9	18	41	56	234
Encephalitis, Infectious ¹	55	35	82	30	43	43	22	15
Gonorrhoea ²	84,789	82,304	76,486	75,086	66,900	58,818	55,043	48,181
Hepatitis A	2,086	1,762	2,955	3,818	}reported as combined....			
Hepatitis B	650	497	490	357	5,189	4,216	4,127	2,974
Hepatitis unspecified	1,064	836	573	116				
Influenza and Influenza- like Illness	67,094	132,749	92,585	118,847	109,669	170,127	59,868	128,394
Leprosy (Hansen's Disease)	26	16	17	18	23	34	26	30
Leptospirosis	6	6	10	5	1	1	10	5
Malaria	0	0	0	0	0	2	3	2
Malaria-acq.outside US	27	16	19	9	10	67	437	458
Measles (rubeola)	2,032	265	275	212	532	1,617	9,585	8,494
Meningococcal infections	147	140	151	116	111	89	107	178
Mumps	995	1,755	4,077	3,500	3,786	5,108	9,231	6,150
Pertussis	75	36	136	99	115	185	282	437
Plague	-	-	-	-	-	-	-	-
Polioomyelitis, paralytic	3	0	2	0	0	4	4	22
Psittacosis	6	2	6	58	5	4	1	3
Q fever	1	2	2	0	1	4	0	0
Rabies in Man	0	1	0	0	0	0	0	0
Rabies in Animals	373	.....	.....	.....	.....	.....	.....	.....
Relapsing Fever	1	1	0	0	0	0	0	0
Rheumatic Fever, acute	17	29	22	33	29	30	51	34
Rocky Mt. Spotted Fever	30	29	34	18	11	15	13	7
Rubella (German measles)	776	267	370	317	1,136	1,596	4,414	8,409
Rubella congenital syndrome	2	3	1	12	5	2	9	1
St. Louis encephalitis	9	77	37	.....	.....	n.r.*	.....	.....
Salmonellosis	1,045	917	1,110	994	1,211	979	1,037	689
Shigellosis	1,565	1,304	1,447	1,126	1,904	1,015	1,014	706
Smallpox	-	-	-	-	-	-	-	-
Strep throat, Scarlet Fever	31,595	36,385	35,861	43,817	44,613	50,274	43,598	32,564
Syphilis, Total ²	5,168	5,039	4,437	4,593	5,438	5,563	6,660	6,704
Tetanus	16	12	16	4	10	20	10	14
Trichinosis	11	2	4	4	4	0	1	1
Tuberculosis	2,326	2,454	2,600	2,311	2,224	2,422	2,730	2,889
Tularemia	11	10	19	8	8	11	12	9
Typhoid Fever	28	18	19	13	14	20	24	13
Typhus fever, endemic	55	58	30	12	28	13	17	16
Typhus fever, epidemic	-	-	-	-	-	-	-	-
Venezuelan equine encephalitis	0	0	0	0	0	0	88	n.r.*
Western equine encephalitis	7	0	0	.....	.....	n.r.*	.....	.....
Yellow Fever	-	-	-	-	-	-	-	-

¹Exclusive of arboviral encephalitides
²Civilian cases only

*Not Reportable

REPORTED CASES OF SPECIFIED NOTIFIABLE DISEASES
PER 100,000 POPULATION, TEXAS, 1970-1977

DISEASE	1977	1976	1975	1974	1973	1972	1971	1970
Texas population Qin thousands)	12,829	12,486	12,236	12,050	11,721	11,559	11,420	11,195
Amebiasis	1.68	1.16	1.05	1.55	1.65	1.55	1.46	0.91
Anthrax	-	-	-	-	-	-	-	-
Aseptic Meningitis	2.46	2.48	2.94	1.90	1.52	2.34	2.07	0.01
Botulism	0.01	-	-	0.02	-	-	-	-
Brucellosis	0.26	0.61	0.24	0.15	0.30	0.04	0.22	0.17
Chickenpox	64.08	65.72	74.79	62.45	93.27	15.30	n.r.	n.r.
Cholera	-	-	-	-	0.01	-	-	-
Dengue	-	-	-	-	-	-	-	-
Diphtheria	0.03	0.01	0.05	0.07	0.15	0.35	0.49	2.08
Encephalitis, Infectious ¹	0.43	0.28	0.67	0.25	0.36	0.37	0.19	0.13
Gonorrhea ²	660.87	653.26	620.93	624.83	565.51	506.22	481.90	428.77
Hepatitis A	16.26	13.99	23.99	31.77	-	-	-	-
Hepatitis B	5.07	3.94	3.98	2.97	--- REPORTED AS COMBINED			
Hepatitis unspecified	8.29	6.64	4.65	0.97	43.86	36.29	36.13	26.47
Influenza and Influenza- Like Illness	522.95	1053.65	751.62	988.99	927.04	1464.21	524.15	1142.60
Leprosy (Hansen's Disease)	0.20	0.13	0.14	0.15	0.19	0.29	0.23	0.27
Leptospirosis	0.05	0.05	0.89	0.04	0.01	0.01	0.09	0.04
Malaria	-	-	-	-	-	0.02	0.03	0.02
Malaria-acq.outside US	0.21	0.13	0.15	0.07	0.08	0.58	3.83	4.08
Measles (rubeola)	15.84	2.10	2.23	1.76	4.50	13.92	83.92	75.59
Meningococcal infections	1.15	1.11	1.23	0.97	0.94	0.77	0.94	1.58
Mumps	7.76	13.93	33.10	29.13	32.00	43.96	80.82	54.73
Pertussis	0.58	0.29	1.10	0.82	0.97	1.59	2.47	3.89
Plague	-	-	-	-	-	-	-	-
Polioomyelitis, paralytic	0.02	-	0.02	-	-	0.03	0.04	0.20
Psittacosis	0.05	0.02	0.05	0.48	0.04	0.03	0.01	0.03
Q Fever	0.01	0.02	0.02	-	0.01	0.03	-	-
Rabies in Man	-	0.01	-	-	-	-	-	-
Relapsing Fever	0.01	0.01	-	-	-	-	-	-
Rheumatic Fever, acute	0.13	0.23	0.18	0.27	0.25	0.26	0.45	0.30
Rocky Mt.Spotted Fever	0.23	0.23	0.28	0.15	0.09	0.13	0.11	0.06
Rubella (German measles)	6.05	2.12	3.00	2.64	9.60	13.74	38.64	74.83
Kubella congenital syndrome	0.02	0.02	0.01	0.10	0.04	0.02	0.08	0.01
St. Louis encephalitis	0.07	0.61	0.30	-	-	-	-	-
Salmonellosis	8.14	7.28	9.01	8.27	10.24	8.43	9.08	6.13
Shigellosis	12.20	10.35	11.75	9.37	16.09	8.74	8.88	6.28
Smallpox	-	-	-	-	-	-	-	-
Strep throat, Scarlet Fever	246.26	288.79	291.13	364.63	377.12	432.69	381.70	289.79
Syphilis, Total ²	40.28	40.00	36.02	38.22	45.97	47.88	58.31	59.66
Tetanus	0.12	0.10	0.13	0.03	0.08	0.17	0.09	0.12
Trichinosis	0.09	0.02	0.03	0.03	0.03	-	0.01	0.01
Tuberculosis	18.13	19.48	21.11	19.23	18.80	20.85	23.90	25.71
Tularemia	0.09	0.08	0.15	0.07	0.07	0.09	0.11	0.08
Typhoid Fever	0.22	0.14	0.15	0.11	0.12	0.17	0.21	0.12
Typhus fever, endemic	0.43	0.46	0.24	0.10	0.24	0.11	0.15	0.14
Typhus fever, epidemic	-	-	-	-	-	-	-	-
Venezuelan equine encephalitis	-	-	-	-	-	-	0.77	n.r.
Western equine encephalitis	0.05	-	-	n.r.	n.r.	n.r.	n.r.	n.r.
Yellow Fever	-	-	-	-	-	-	-	-

¹Exclusive of arboviral encephalitides

*Not Reportable

²Civilian cases only

DEATHS FROM SPECIFIED NOTIFIABLE DISEASES
TEXAS, 1970-1977¹

CAUSE OF DEATH	ICDA ²	1977	1976	1975	1974	1973	1972	1971	1970
Texas population (in thousands)		12,829	12,486	12,236	12,050	11,721	11,559	11,420	11,195
hmebiasis	006	4	5	3	5	5	6	12	17
Aseptic Meningitis	045	-	5	2	1	5	6	1	2
Botulism	005.1	-	-	-	-	-	1	-	-
Brucellosis	023	-	1	-	1	-	3	-	-
Chickenpox	052	8	10	5	7	19	9	10	6
Diphtheria	032	1	1	-	2	-	1	3	8
Encephalitis, Infectious ³	065	16	12	15	15	15	15	19	18
Gonorrhea ⁴	098	1	-	2	2	1	3	-	3
Hepatitis A	070X	34	42	41	52	52	53	73	89
Hepatitis B	E931.2	6	5	8	6	11	11	16	15
Hepatitis unspecified	573.0	63	63	31	43	57	38	55	52
Influenza and Influenza- Like Illness	470-474	64	567	211	110	249	293	52	231
Leprosy (Hansen's Disease)	030	1	1	-	1	1	1	1	-
Leptospirosis	100	1	2	-	1	-	1	-	-
Malaria ⁵	084	-	-	-	-	-	-	-	1
Measles (rubeola)	055	3	-	3	2	1	5	9	20
Meningococcal infections	036	25	20	28	22	39	25	23	36
Mumps	072	-	2	-	-	-	1	1	4
Pertussis	033	1	-	1	1	1	1	2	1
Polioyelitis, Total Acute	040-043	-	-	-	-	1	2	1	5
Rheumatic Fever, Acute	390	11	4	8	12	9	13	8	9
Kocky Mt. Spotted Fever	082.0	1	-	3	2	1	-	-	2
Rubella (German measles)	056	2	1	1	-	3	-	2	5
Kubella congenital synd.	761.3	1	-	4	5	2	1	1	4
St. Louis Encephalitis	062.3	-	4	3	-	-	1	-	-
Salmonellosis	003	3	1	5	2	5	5	2	4
Shigellosis	004.9	7	3	6	5	6	4	4	7
Strep throat, Scarlet Fev.	034	4	1	2	-	1	1	2	4
Syphilis; Total ⁴	090-097	13	18	26	15	31	39	34	40
tetanus	037	9	4	8	3	6	10	10	11
Trichinosis	124	-	-	-	-	-	-	-	1
Suberculosis	010-019	176	211	200	237	247	256	255	309
Pularemia	021	-	1	-	1	3	1	-	-
Syphoid Fever	001	-	-	1	-	-	2	1	-
Typhus fever, epidemic	080	-	-	-	-	1	-	-	-

¹source: computerized death certificate data, Vital Statistics, TDH
²numbers after cause of death are category numbers of the Eighth Revision
of the International Classification of Diseases, adapted 1965

³exclusive of arboviral diseases

⁴civilian cases only

⁵includes malaria acquired within and outside of the United States

S&I, TDH, 1/79

Deaths From Selected Non-Notifiable Conditions
of Interest to Public Health, Texas
1970 - 1977¹

CAUSE OF DEATH	ICDA ²	1977	1976	1975	1974	1973	1972	1971	1970
Texas population (in thousands)		12,829	12,486	12,236	12,050	11,721	11,559	11,420	11,195
Child Abuse ³	E968X	41	28	n.a.*	n.a.	n.a.	n.a.	n.a.	n.a.
Guillain-Barre Syndrome	354	14	6	14	16	12	14	10	16
Mycobacteria Infection	031	4	2	5	7	6	5	5	1
Reyes Syndrome	347.9	164	147	137	151	126	124	106	110
Sudden Infant Death Syndrome	795.0	293	217	203	175	n.a.	n.a.	n.a.	n.a.

¹source: computerized death certificate data, Vital Statistics,

*Data Not Available

TDH, with the exception of the child abuse category

numbers after cause of death are category numbers of the Eighth Revision of the International Classification of Diseases, adapted 1965

³Child abuse data obtained from a handwritten list maintained by Vital Statistics.

REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY MONTH, TEXAS, 1977

DISEASE	TOTAL	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	UNKNOWN
Amebiasis	216	8	3	3	62	12	23	23	20	13	27	7	15	-
Aseptic Meningitis	315	9	3	3	12	10	27	67	54	32	46	26	21	-
Botulism	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	33	2	4	1	1	2	2	6	8	2	4	-	1	-
Chickenpox	8,222	908	1,307	1,481	1,821	1,350	604	159	49	48	88	142	265	-
Diphtheria	4	-	-	1	-	-	-	1	-	1	-	-	1	-
Encephalitis, Infectious ¹	55	4	2	1	3	4	7	8	4	7	7	2	6	-
Gonorrhea ²	84,789	-	-	-	-	-	-	-	-	-	-	-	-	-
Hepatitis A	2,086	217	219	157	211	103	117	169	150	171	230	146	196	-
Hepatitis B	650	58	68	55	58	35	40	64	49	46	64	51	62	-
Hepatitis unspecified	1,064	100	100	91	84	89	67	106	81	80	110	74	82	-
Influenza and Influenza-Like Illness	67,094	7,092	20,519	16,670	6,081	2,016	1,594	1,343	1,482	1,670	2,966	2,238	3,423	-
Leprosy (Hansen's Disease)	26	-	1	1	3	2	-	5	2	-	1	-	11	-
Leptospirosis ¹	6	-	-	-	-	-	-	-	1	-	-	1	3	-
Malaria-acquired outside U.S.	27	1	3	-	3	1	1	3	3	5	2	2	3	-
Measles	2,032	92	288	372	670	253	128	71	31	18	30	50	29	-
Yeningococcal Infections	147	13	20	21	26	11	6	8	9	5	7	6	15	-
Mumps	995	84	171	95	108	127	110	87	26	31	30	38	88	-
Pertussis	75	5	2	4	5	7	6	14	7	9	12	2	2	-
Poliomyelitis, Paralytic	3	-	-	-	-	-	-	1	-	-	-	-	2	-
Psittacosis	6	-	-	-	-	-	-	2	-	-	-	-	4	-
Q Fever	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Relapsing Fever	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Rheumatic Fever (acute)	17	1	1	3	1	-	1	2	1	2	3	-	2	-
Rocky Mt. Spotted Fever	30	1	-	-	4	4	5	5	7	3	1	-	-	-
Rubella	776	16	149	129	194	114	71	23	32	12	11	9	16	-
Rubella Congenital Syndrome	2	-	-	-	-	-	-	-	-	-	1	-	1	-
St. Louis Encephalitis	9	-	-	-	-	-	-	2	1	1	3	1	1	-
Salmonellosis	1,045	67	43	35	49	38	55	109	105	135	168	133	108	-
Shigellosis	1,565	71	63	66	69	43	70	165	182	304	223	153	156	-
Strep Throat and Scarlet Fev.	31,595	3,640	3,894	3,651	3,021	2,506	2,229	2,122	1,312	1,561	2,255	2,318	3,086	-
Syphilis, Total	5,168	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	16	1	-	1	-	-	1	1	-	4	2	2	4	-
Trichinosis	11	-	1	1	-	2	1	1	-	1	2	-	2	-
Tuberculosis	2,326	190	185	224	177	184	186	198	210	186	204	193	189	-
Tularemia	11	1	-	-	1	1	2	3	-	-	1	1	1	-
Typhoid Fever	28	-	-	-	3	1	-	-	5	8	7	1	3	-
Typhus, Endemic	55	1	9	2	5	3	6	8	12	-	6	4	3	-
Western Equine Encephalitis	7	-	-	-	-	-	-	-	3	2	1	-	1	-

¹exclusive of arboviral encephalitides
²civilian cases only; data not available by month

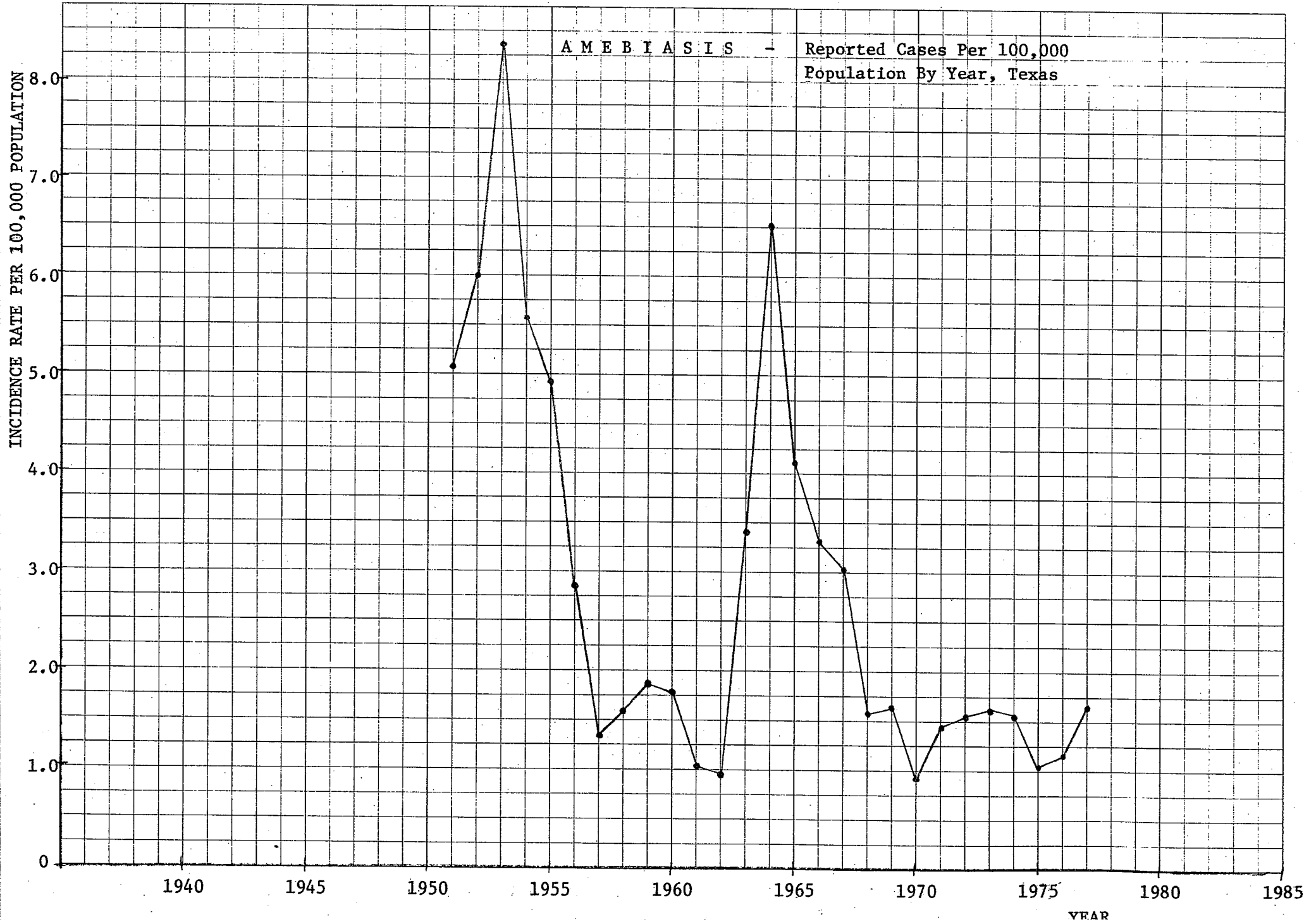
REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY AGE, TEXAS, 1977

DISEASE	TOTAL	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-39	40-49	50-59	60+	Age Not Specified
Amebiasis	216	2	10	13	3	6	32	33	22	25	19	17	34
Aseptic Meningitis	315	131	45	32	18	21	21	16	11	5	2	6	7
Botulism	1	1	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	33	-	-	1	1	-	4	3	4	8	4	6	2
Chickenpox	8,222	253	2,545	2,538	343	161	-	-	-	-	-	-	2,382
Diphtheria	4	1	-	1	-	-	-	1	1	-	-	-	-
Encephalitis, Infectious'	55	4	4	6	4	8	8	3	6	2	4	6	-
Gonorrhea ²	84,789	11	55	68	573	20,305	34,891	17,669	9,084	1,634	394	105	-
Hepatitis A	2,086	4	91	300	189	318	384	276	219	98	72	48	87
Hepatitis B	650	2	2	4	6	112	224	117	77	39	25	28	14
Hepatitis unspecified	1,064	-	40	115	86	147	214	175	115	50	39	29	54
Influenza and Influenza-Like Illness ³	67,094	-	-	-	-	-	-	-	-	-	-	-	-
Leprosy (Hansen's Disease)	26	-	-	-	1	-	1	2	2	5	4	10	1
Leptospirosis	6	-	-	-	2	-	-	-	-	-	2	2	-
Malaria-outside U.S.	27	-	1	3	-	-	7	6	1	2	4	-	3
Measles	2,032	110	319	326	383	360	58	14	14	3	4	-	441
Meningococcal Infections	147	38	47	12	11	9	6	1	5	5	2	6	5
Mumps	995	22	174	414	113	118	-	-	-	-	-	-	154
Pertussis	75	46	22	5	1	1	-	-	-	-	-	-	-
Poliomyelitis, Paralytic	3	-	3	-	-	-	-	-	-	-	-	-	-
Psittacosis	6	-	1	-	-	-	-	-	1	2	2	-	-
Q Fever	1	-	-	-	-	-	-	-	-	-	1	-	-
Relapsing Fever	1	-	-	-	1	-	-	-	-	-	-	-	-
Rheumatic Fever (acute)	17	-	1	4	5	2	-	2	-	1	-	1	1
Rocky Mt. Spotted Fever	30	-	1	5	4	2	5	5	2	1	2	2	1
Rubella	776	55	44	19	28	206	193	39	21	3	4	1	163
Rubella Congenital Syndrome	2	2	-	-	-	-	-	-	-	-	-	-	-
St. Louis Encephalitis	9	-	-	-	-	-	3	1	-	-	-	5	-
Salmonellosis	1,045	308	232	79	26	36	43	28	51	35	42	60	105
Shigellosis	1,565	92	709	277	65	56	96	66	82	23	29	43	27
Strep Throat, Scarlet Fev. ³	31,595	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis, Total ²	5,168	1	2	-	12	301	614	485	456	189	48	15	-
Tetanus	16	4	-	-	-	1	1	-	2	2	1	5	-
Trichinosis	11	-	-	-	1	-	-	-	2	3	1	1	3
Tuberculosis	2,326	12	109	43	41	72	127	156	294	383	425	664	-
Tularemia	11	-	-	-	-	2	-	-	1	2	4	2	-
Typhoid Fever	28	-	3	5	2	5	3	4	-	2	3	1	-
Typhus, endemic	55	-	2	7	6	5	2	4	2	4	1	7	5

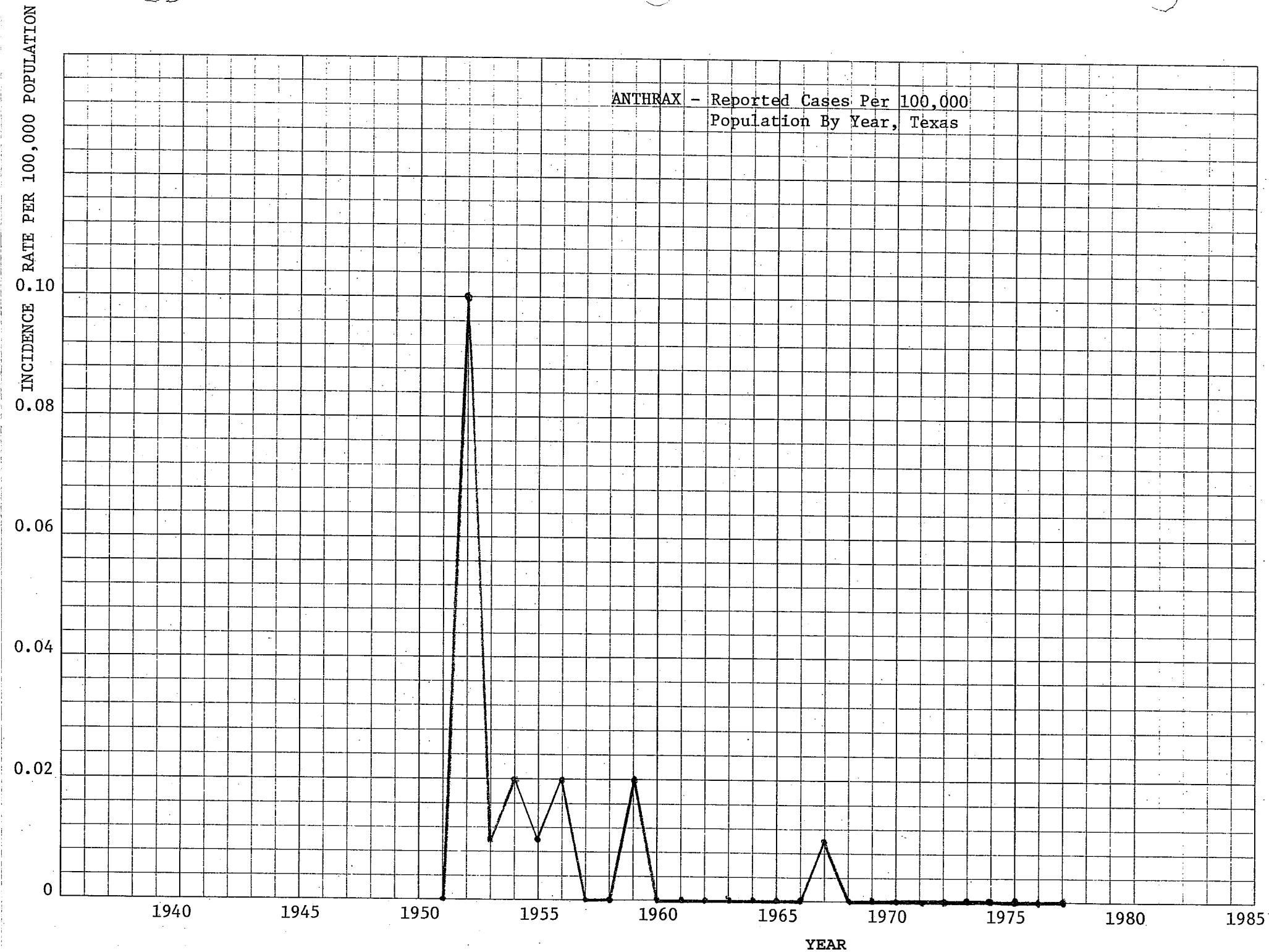
'exclusive of arboviral encephalitides

civilian cases only

³data not available by age

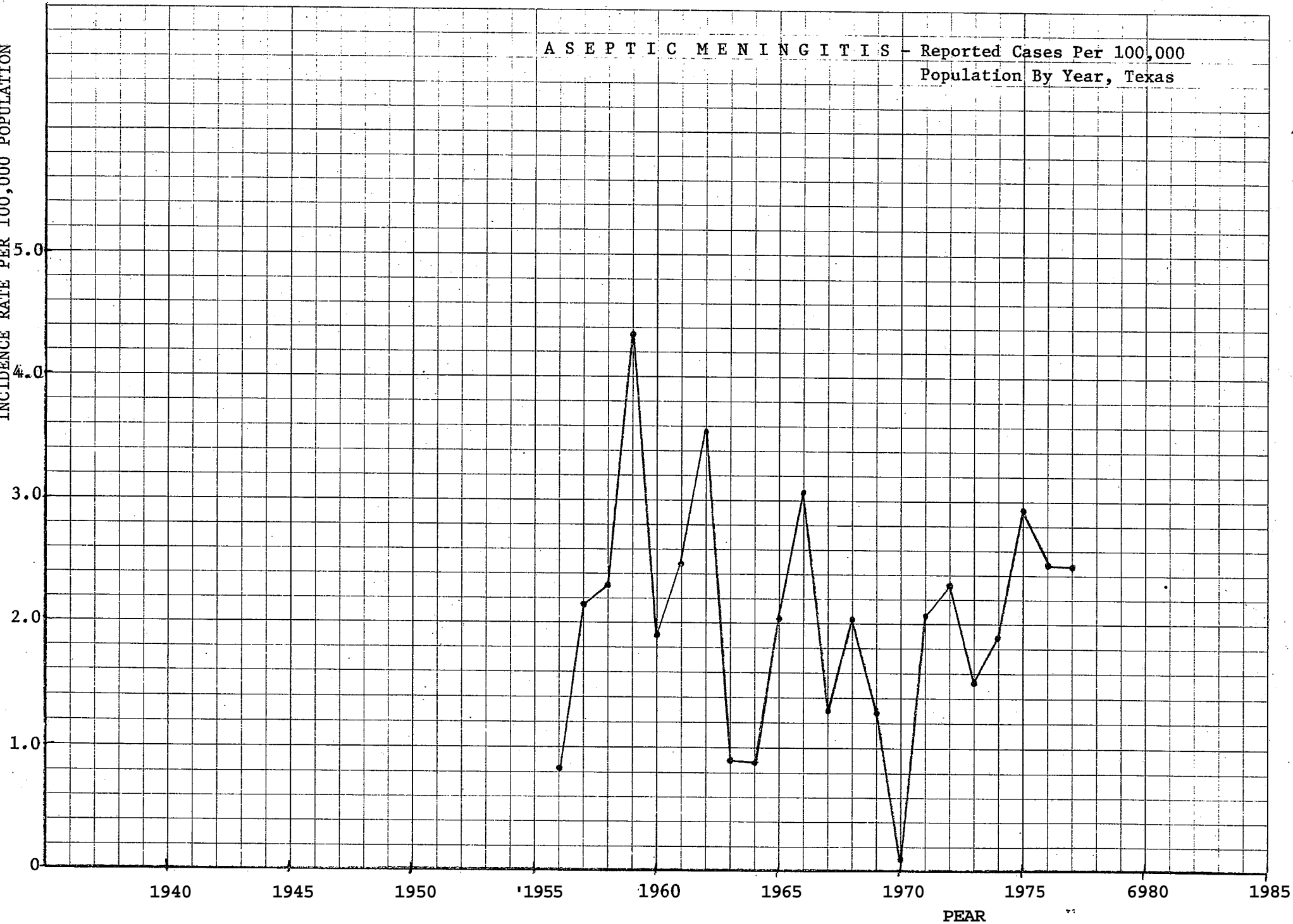


ANTHRAX - Reported Cases Per 100,000
Population By Year, Texas



A S E P T I C M E N I N G I T I S - Reported Cases Per 100,000
Population By Year, Texas

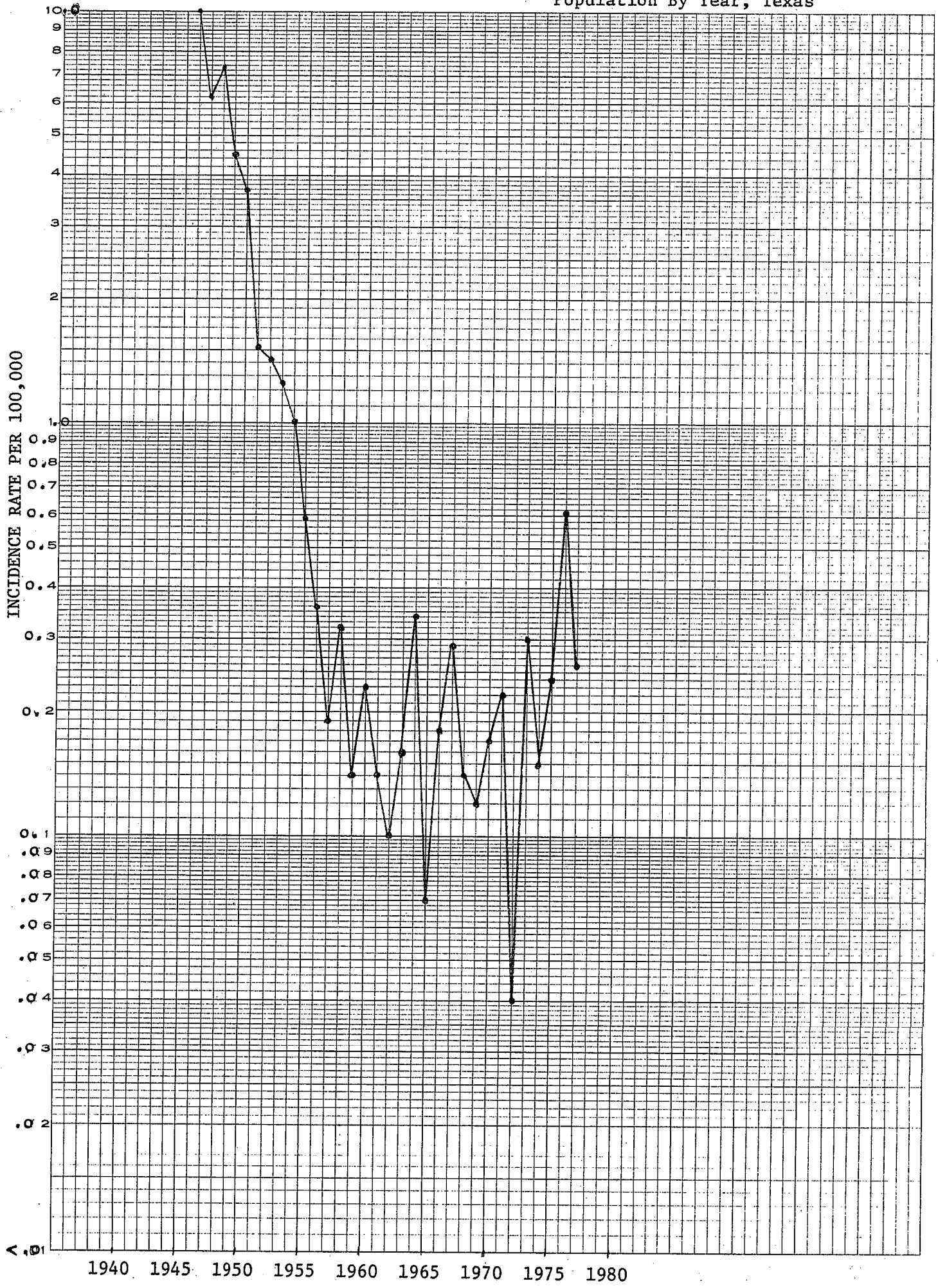
INCIDENCE RATE PER 100,000 POPULATION



B R U C E L L O S I S - Reported Cases Per 100,000
Population By Year, Texas

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NO. 341-L310 DIETZGEN GRAPH PAPER
SEMI-LOGARITHMIC
3 CYCLES X 10 DIVISIONS PER INCH



10

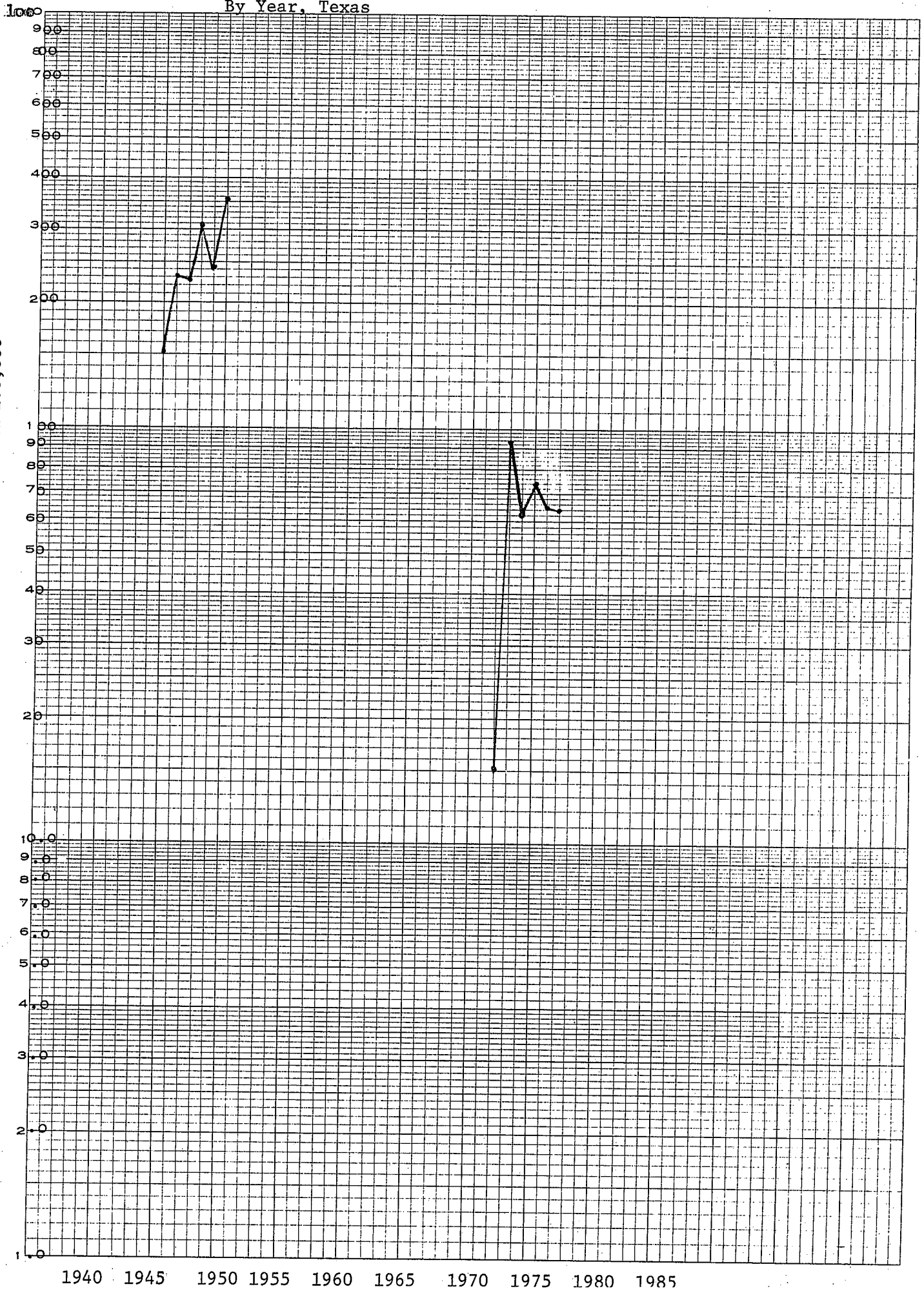
1940 1945 1950 1955 1960 1965 1970 1975 1980

CHICKENPOX - Reported Cases Per 100,000 Population By Year, Texas

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SEMI-LOGARITHMIC
3 CYCLES X 10 DIVISIONS PER INCH

INCIDENCE RATE PER 100,000

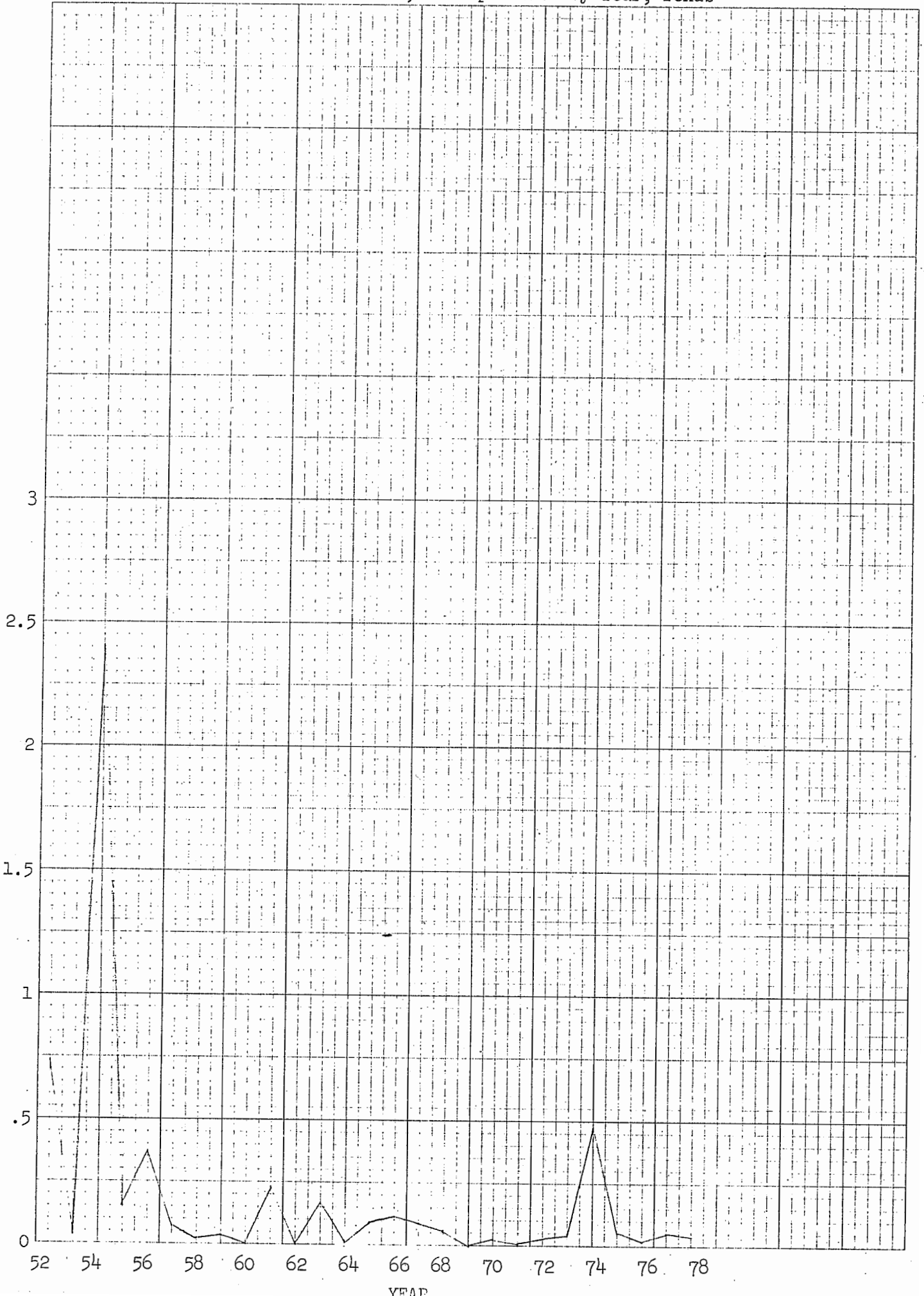


PSITTACOSIS
Reported Cases Per 100,000 Population by Year, Texas

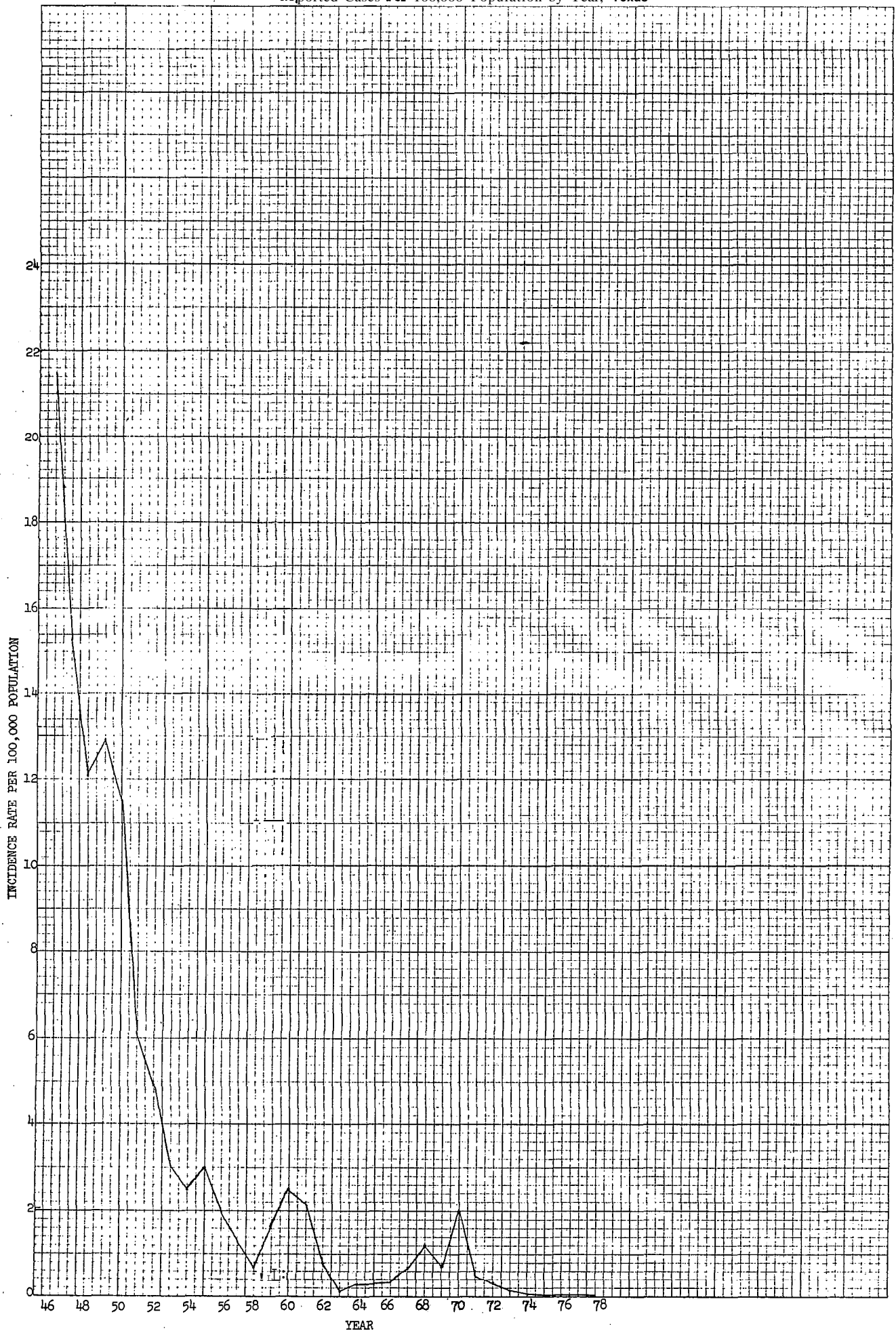
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10 X 10 PER INCH

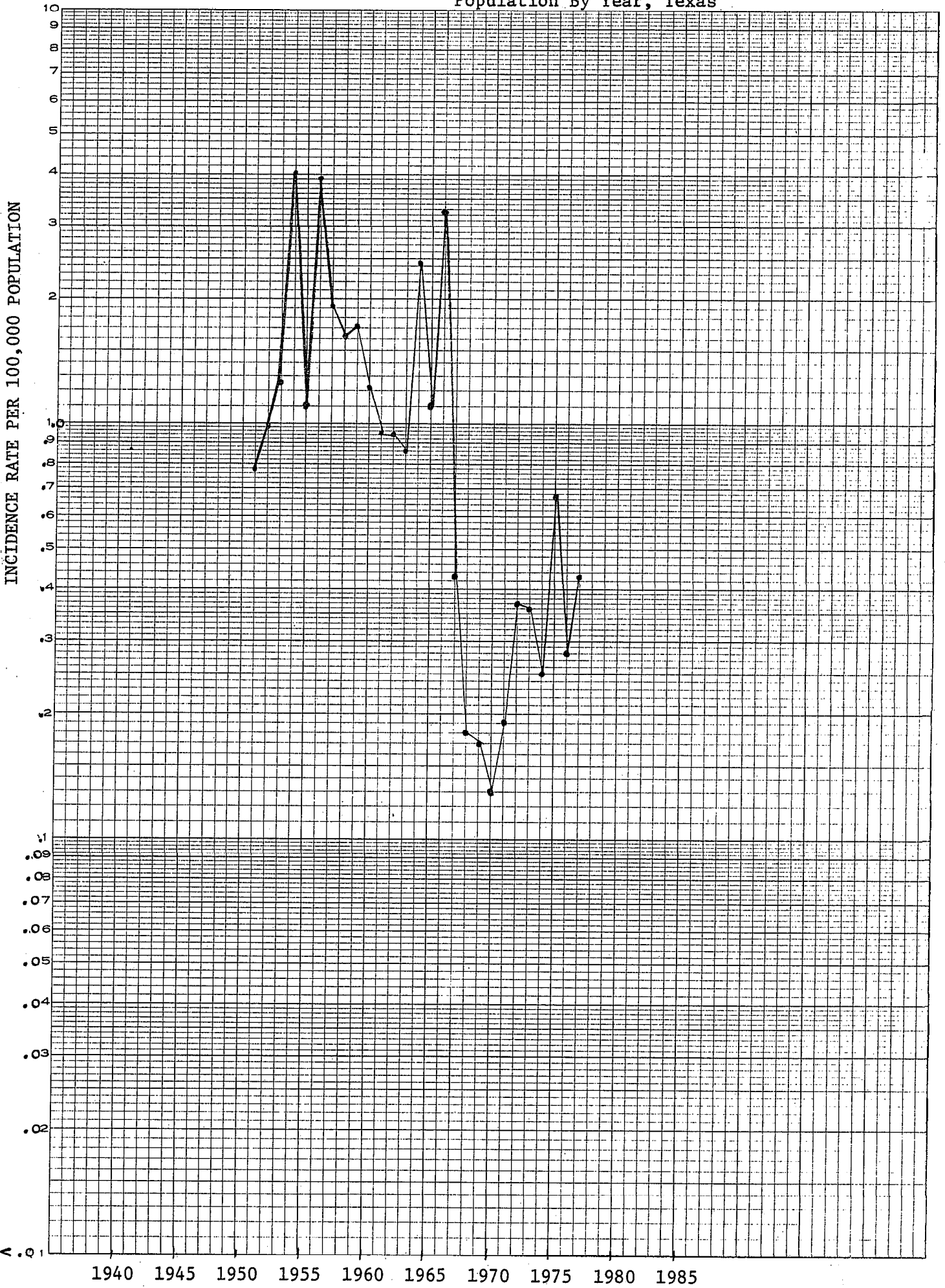
INCIDENCE RATE PER 100,000 POPULATION



DIPHTHERIA
Reported Cases Per 100,000 Population by Year, Texas



ENCEPHALITIS - Reported Cases Per 100,000
Population By Year, Texas



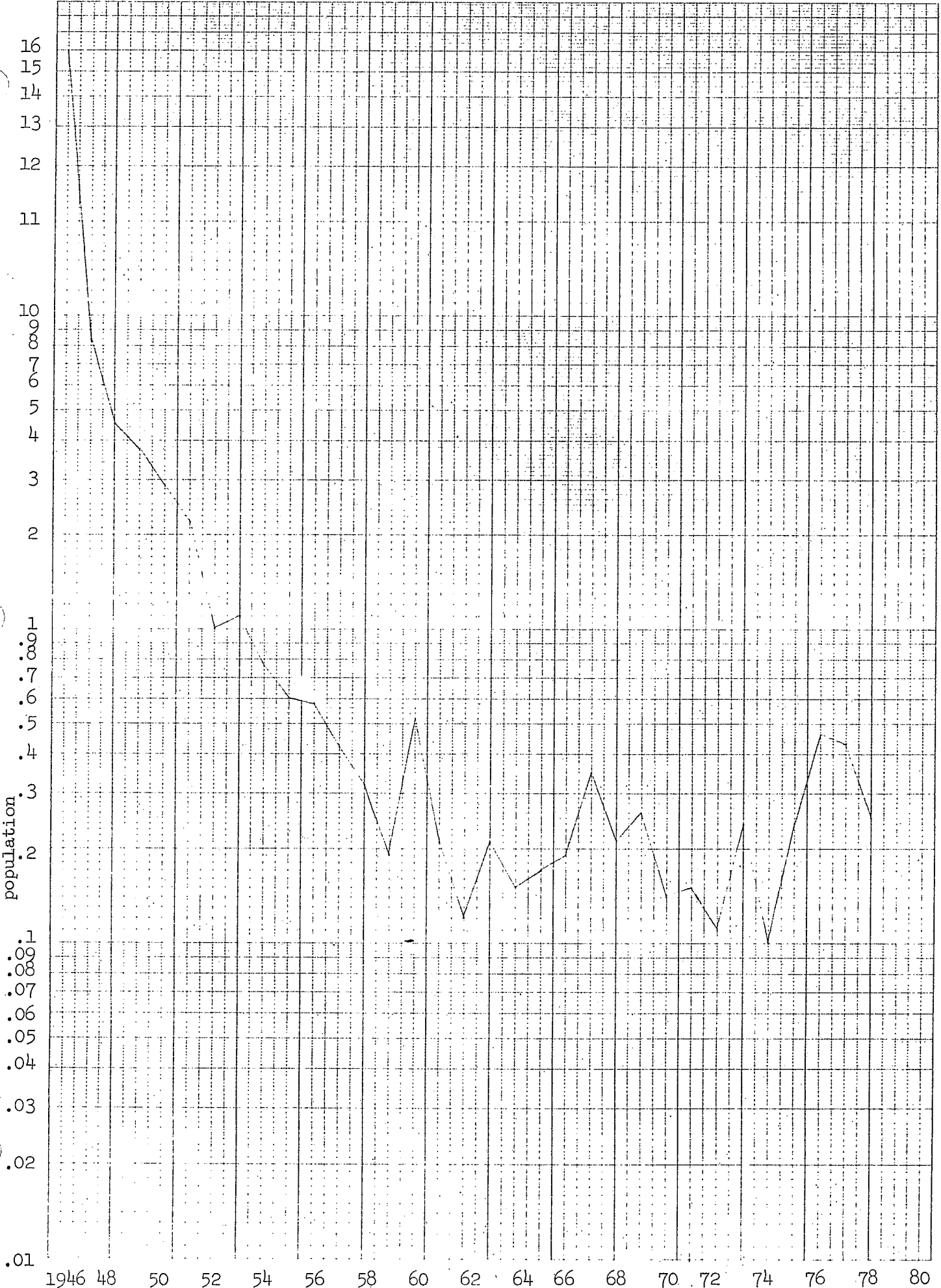
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SEMI-LOGARITHMIC
3 CYCLES X 10 DIVISIONS PER INCH

ENDEMIC TYPHUS - Reported Cases Per 100,000 Population
by Year, Texas

DIETZGEN COPY OF 11004
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INCIDENCE RATE Per 100,000
population

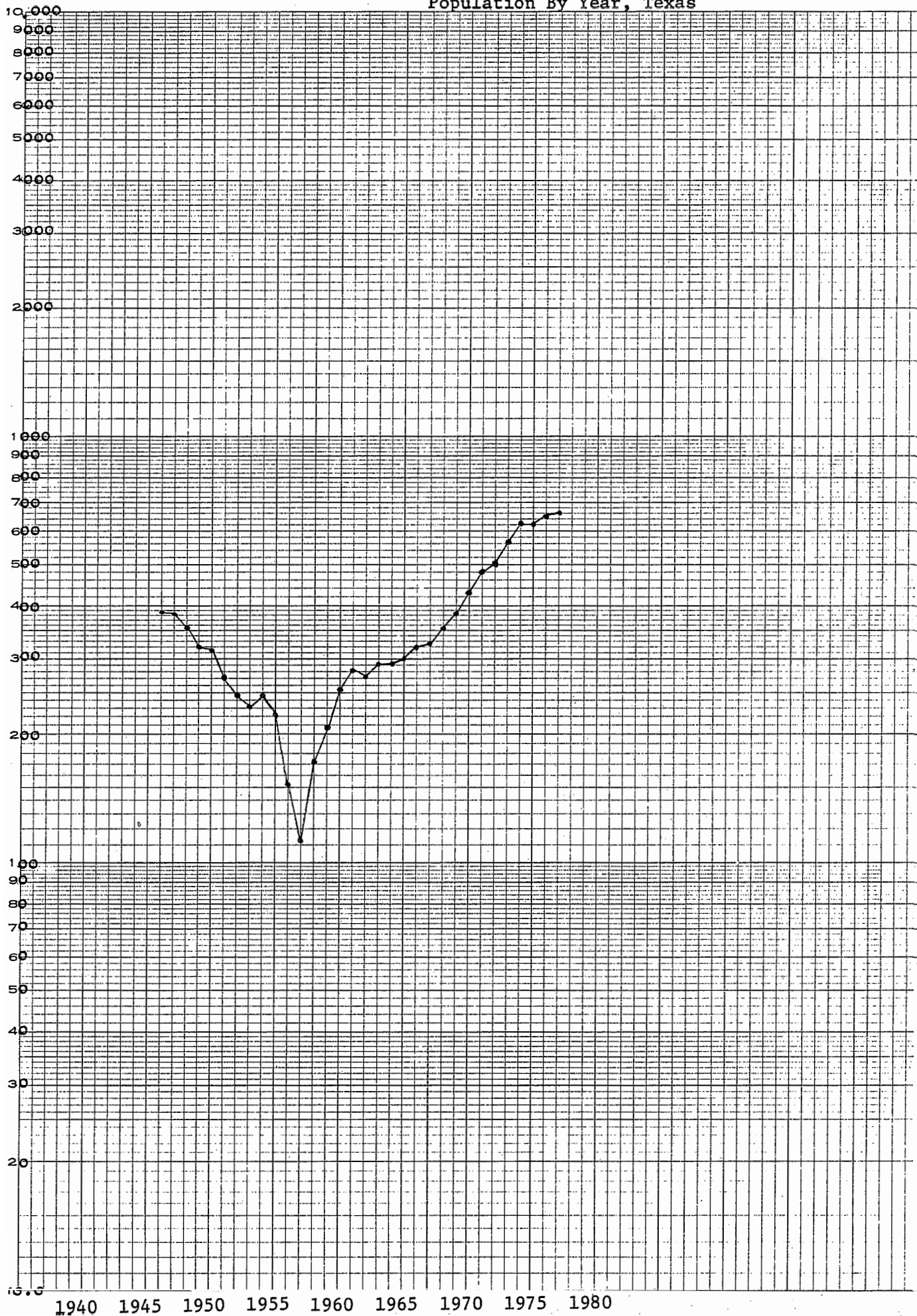


GONORRHEA - Reported Cases Per 100,000
Population By Year, Texas

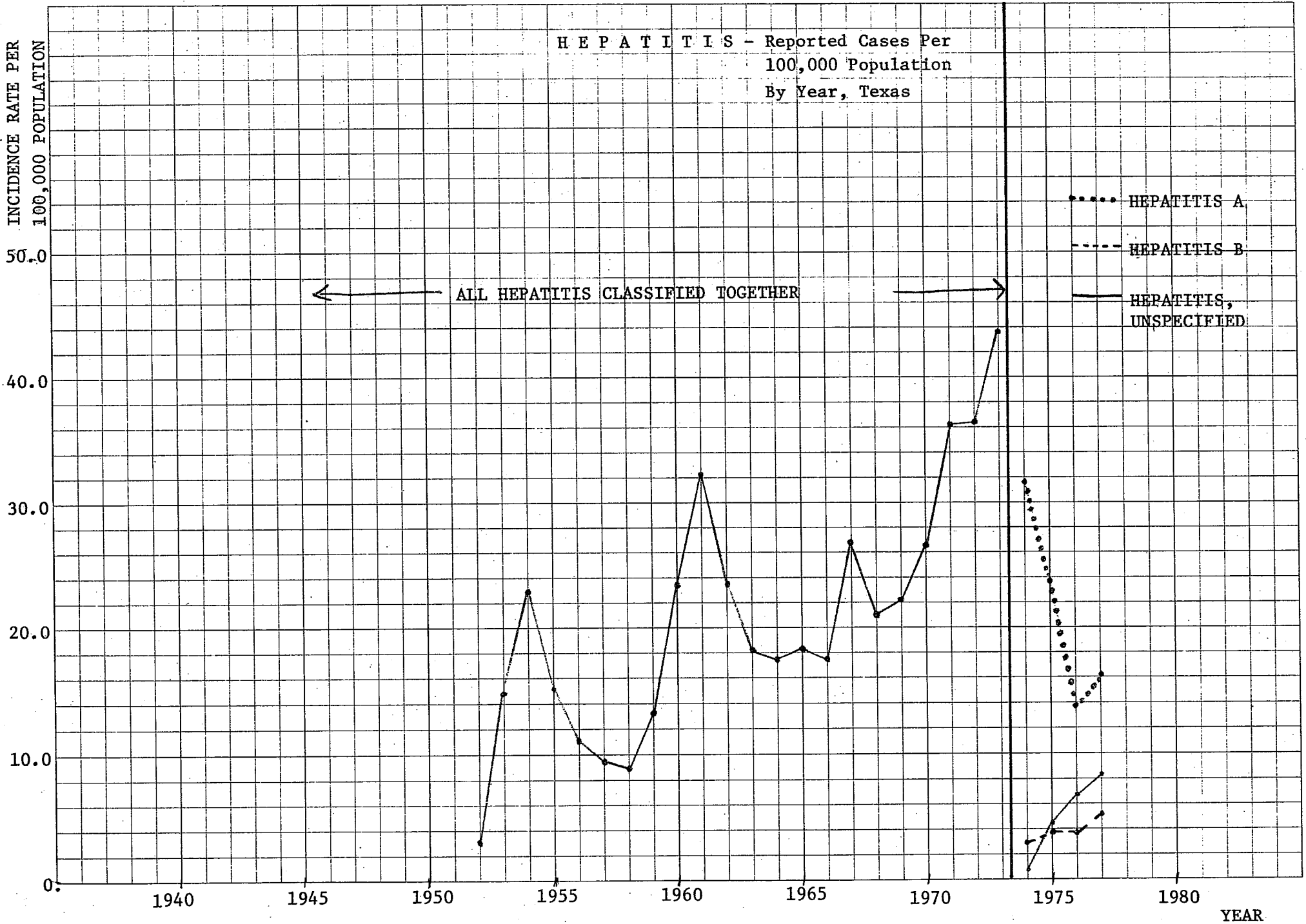
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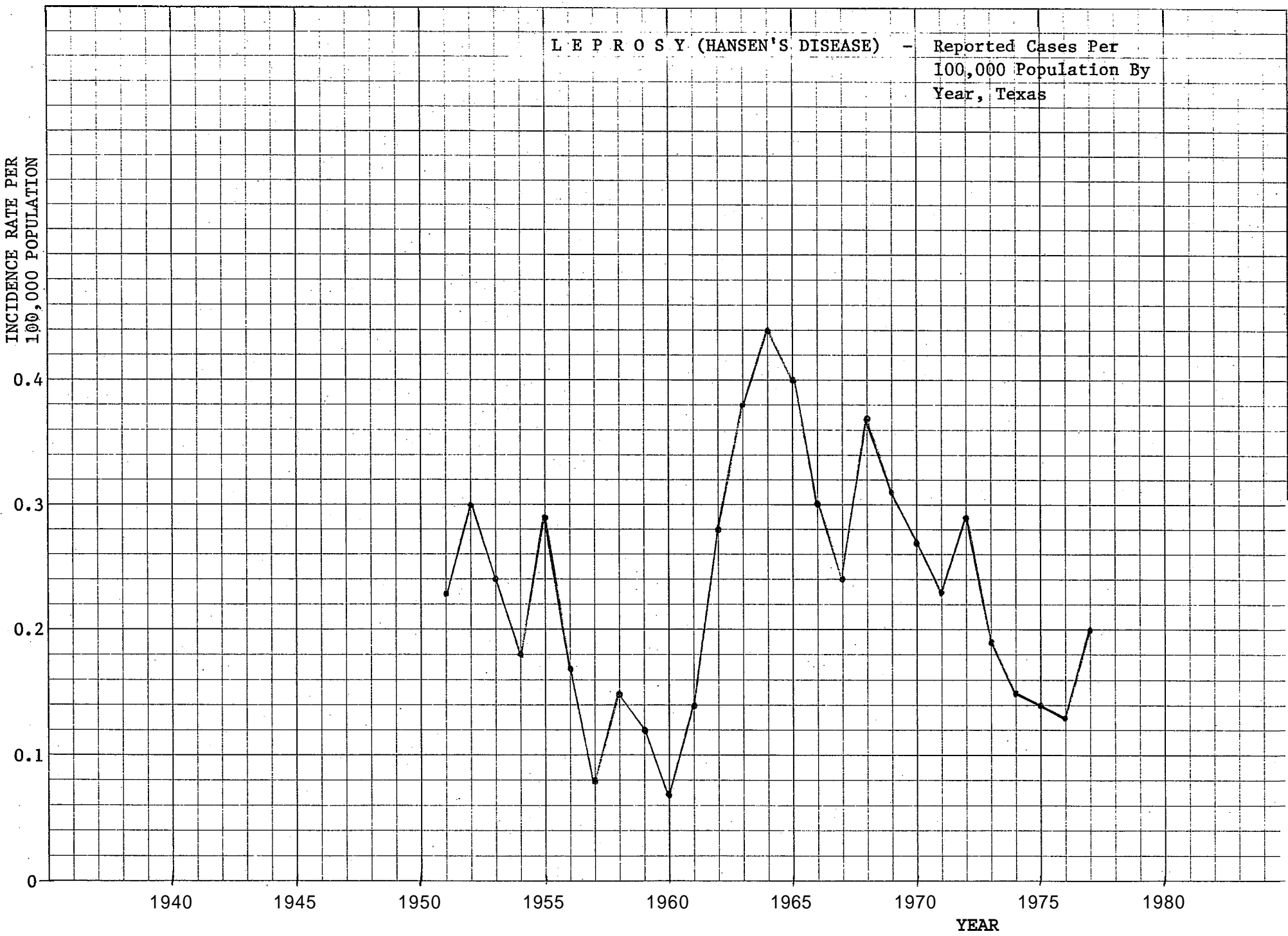
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SEMI-LOGARITHMIC
3 CYCLES X 10 DIVISIONS PER INCH

INCIDENCE RATE PER 100,000 POPULATION

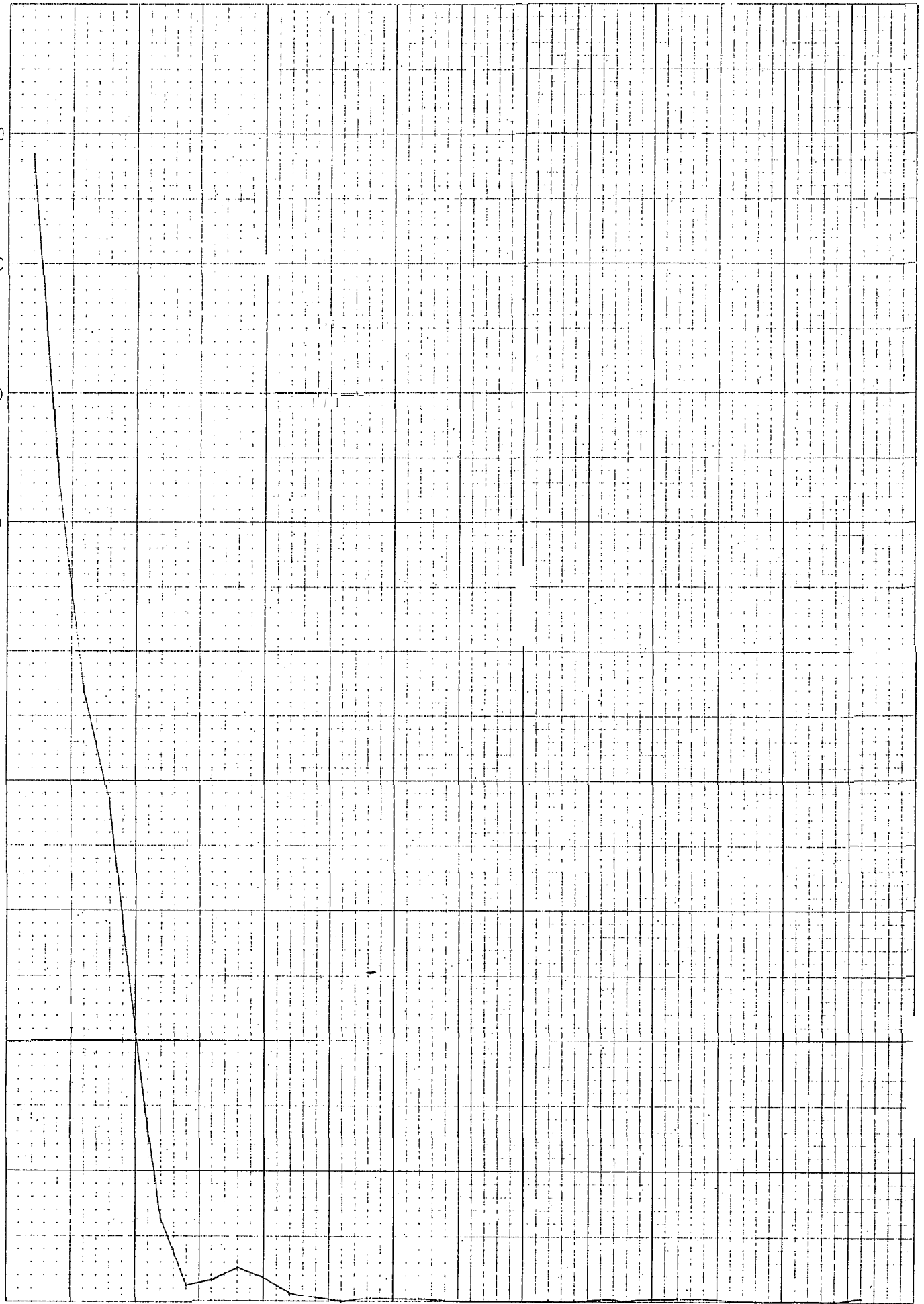


1940 1945 1950 1955 1960 1965 1970 1975 1980





MALARIA - Reported Cases Per 100,000 Population by Year, Texas



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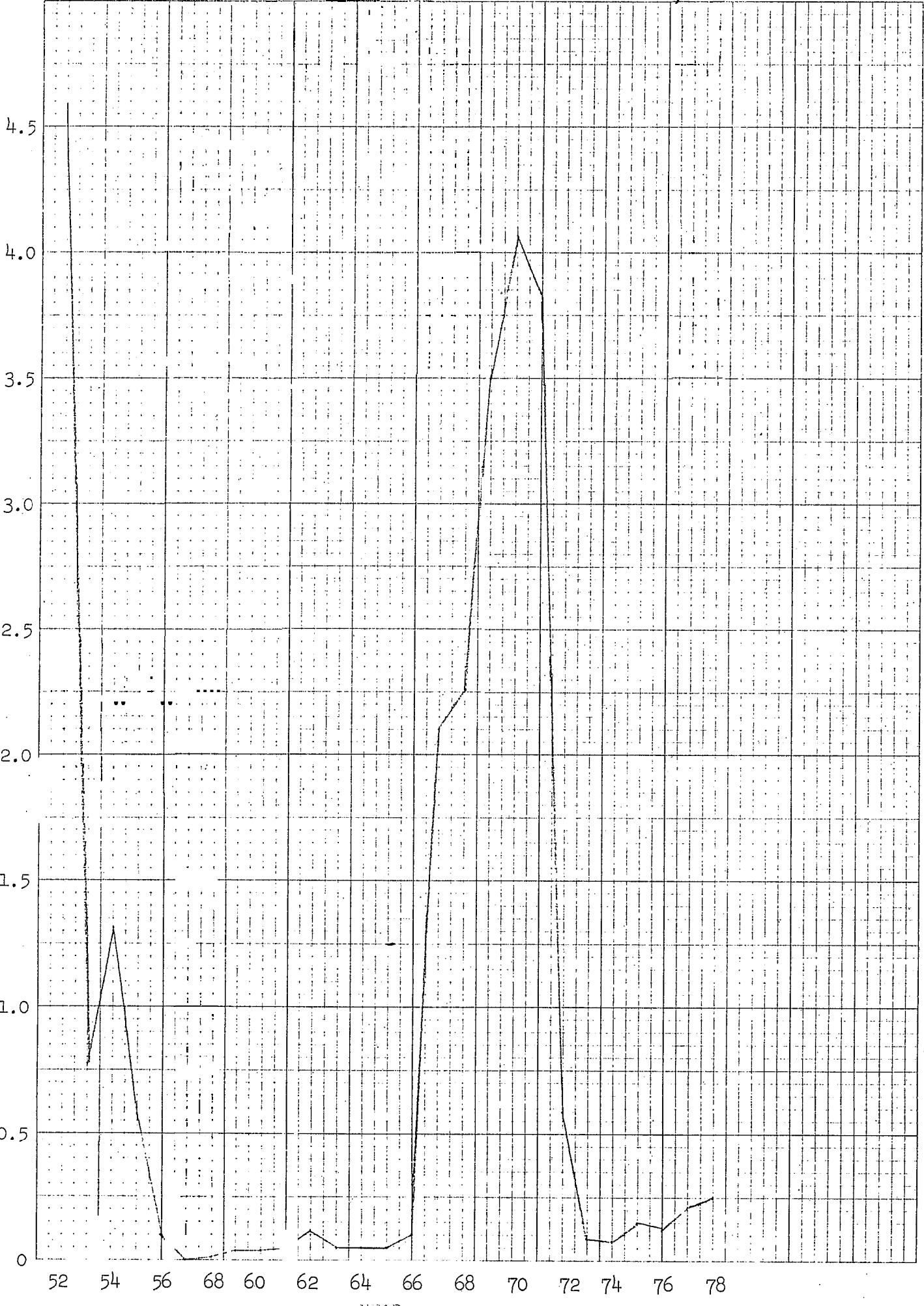
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INCIDENCE PER 100,000 POPULATION

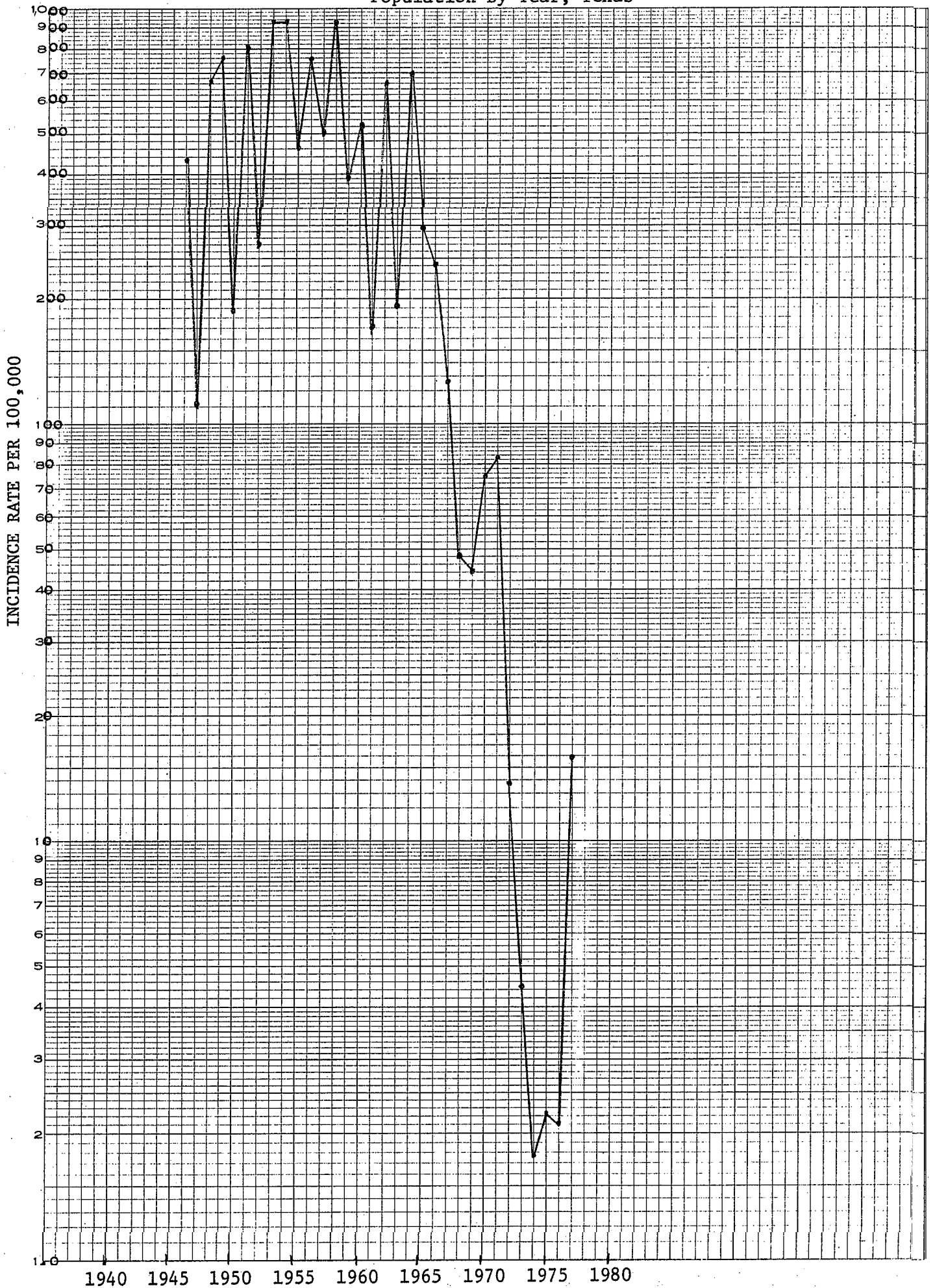
MALARIA ACQUIRED OUTSIDE OF THE UNITED STATES
Reported Cases Per 100,000 Population by Year, Texas

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DIETZGEN CORPORATION
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INCIDENCE RATE PER 100,000 POPULATION



M E A S L E S - Reported Cases Per 100,000
Population By Year, Texas



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NO. 341-L310 DIETZGEN GRAPH PAPER
SEMI-LOGARITHMIC
3 CYCLES X 10 DIVISIONS PER INCH

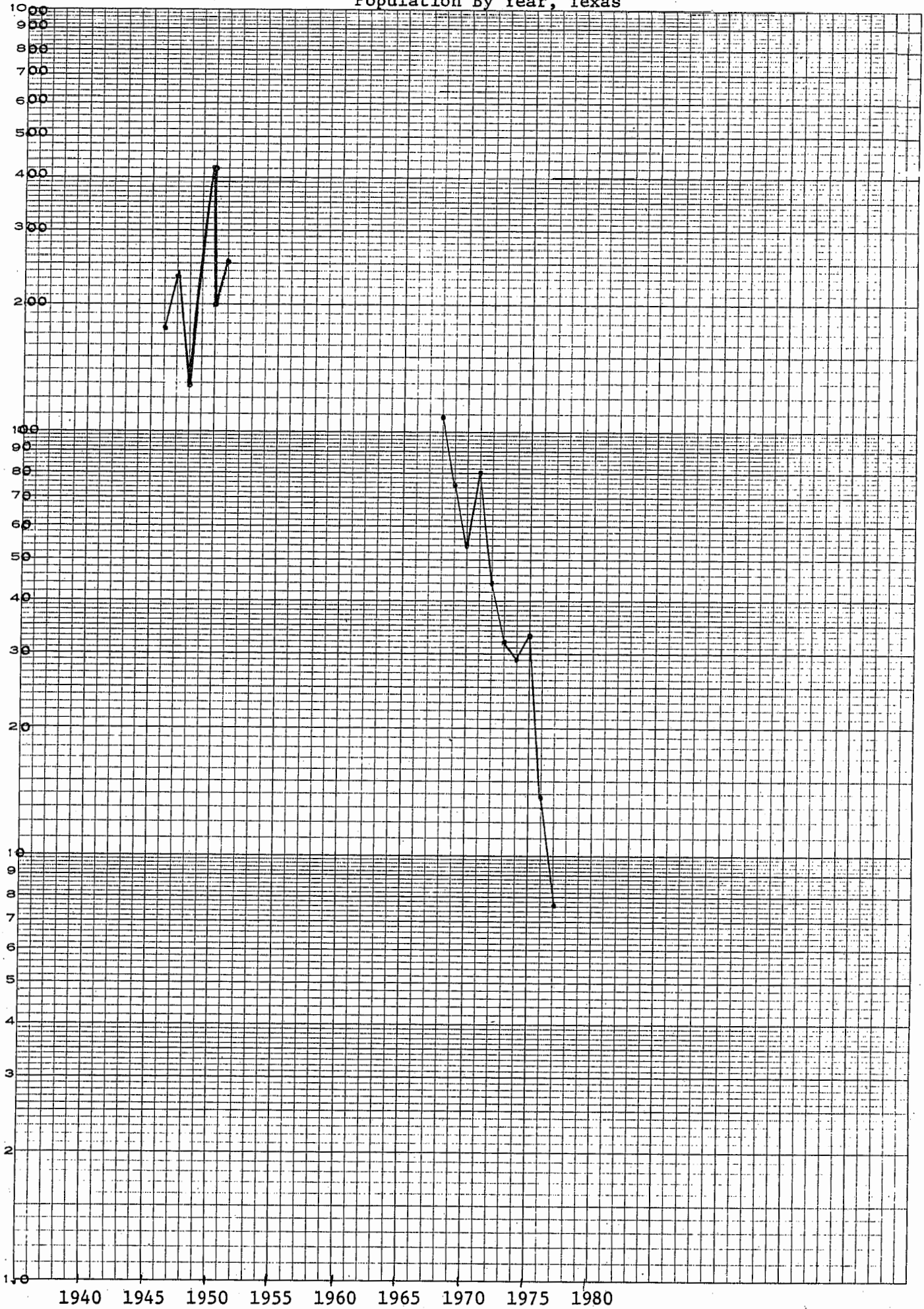


M U M P S - Reported Cases Per 100,000
Population By Year, Texas

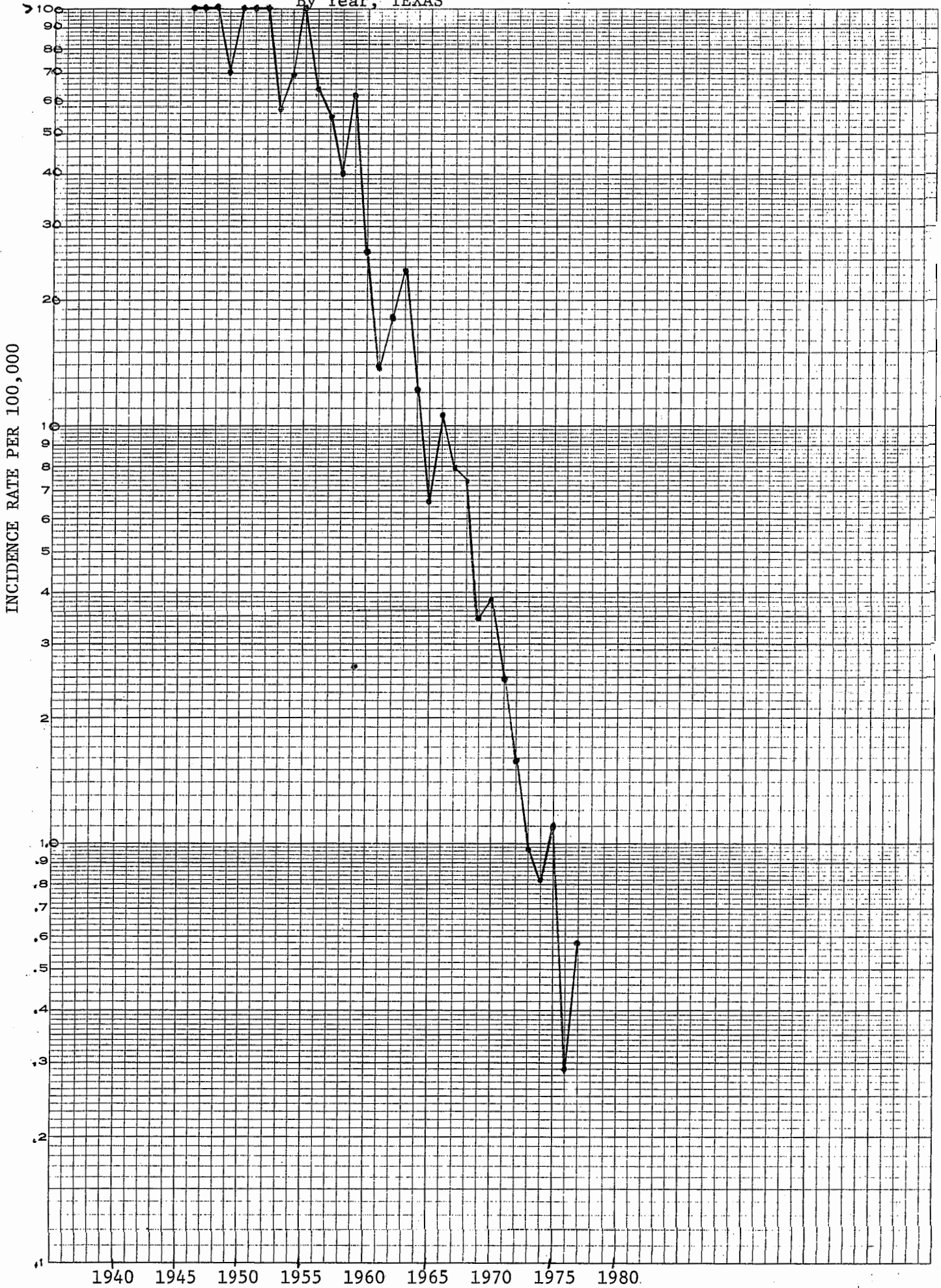
INCIDENCE RATE PER 100,000

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PERTUSSIS - Reported Cases Per 100,000 Population
By Year, TEXAS



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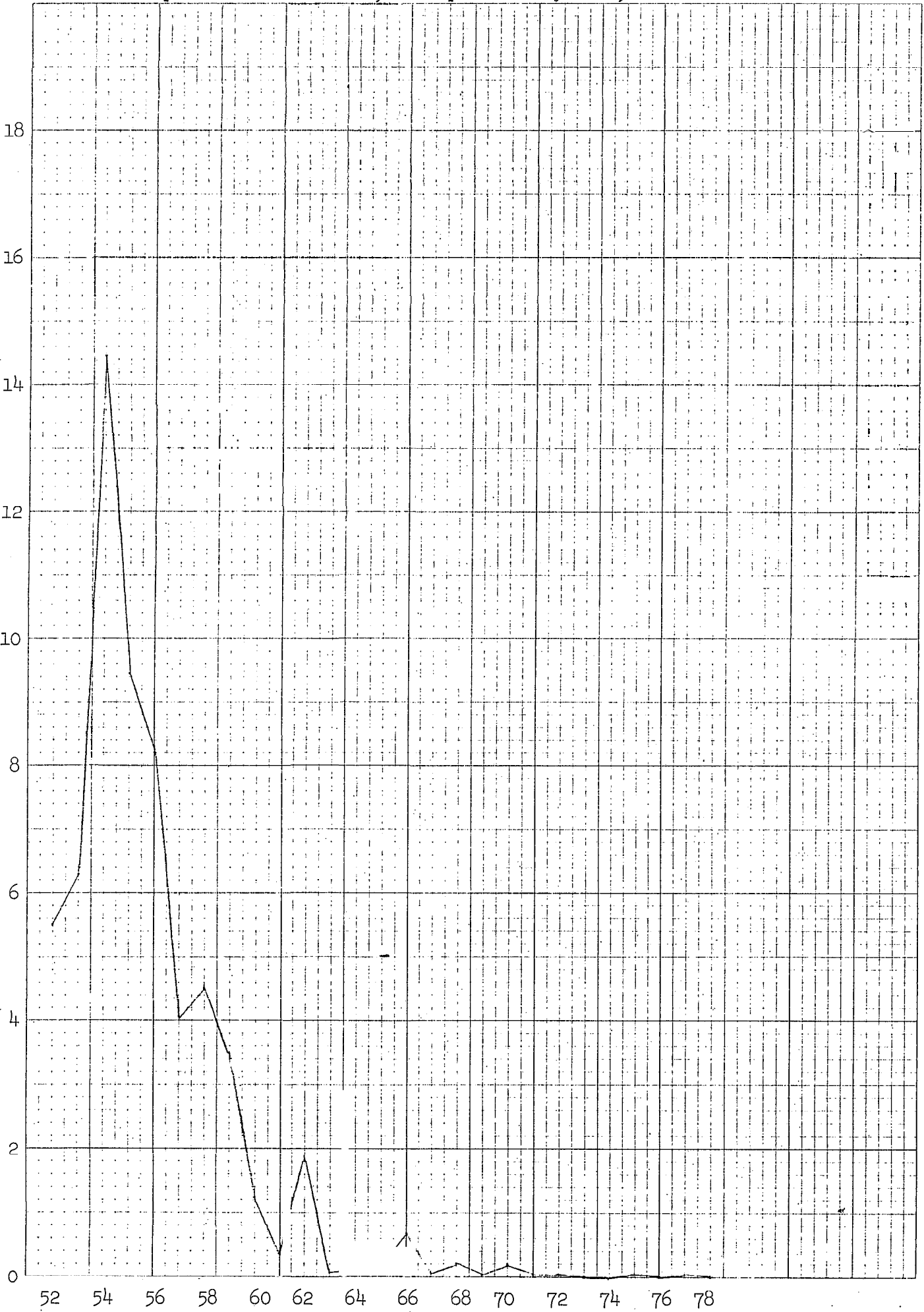
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SEMI-LOGARITHMIC
3 CYCLES X 10 DIVISIONS PER INCH

POLIOMYELITIS - (PARALYTIC)
Reported Cases Per 100,000 Population by Year, Texas

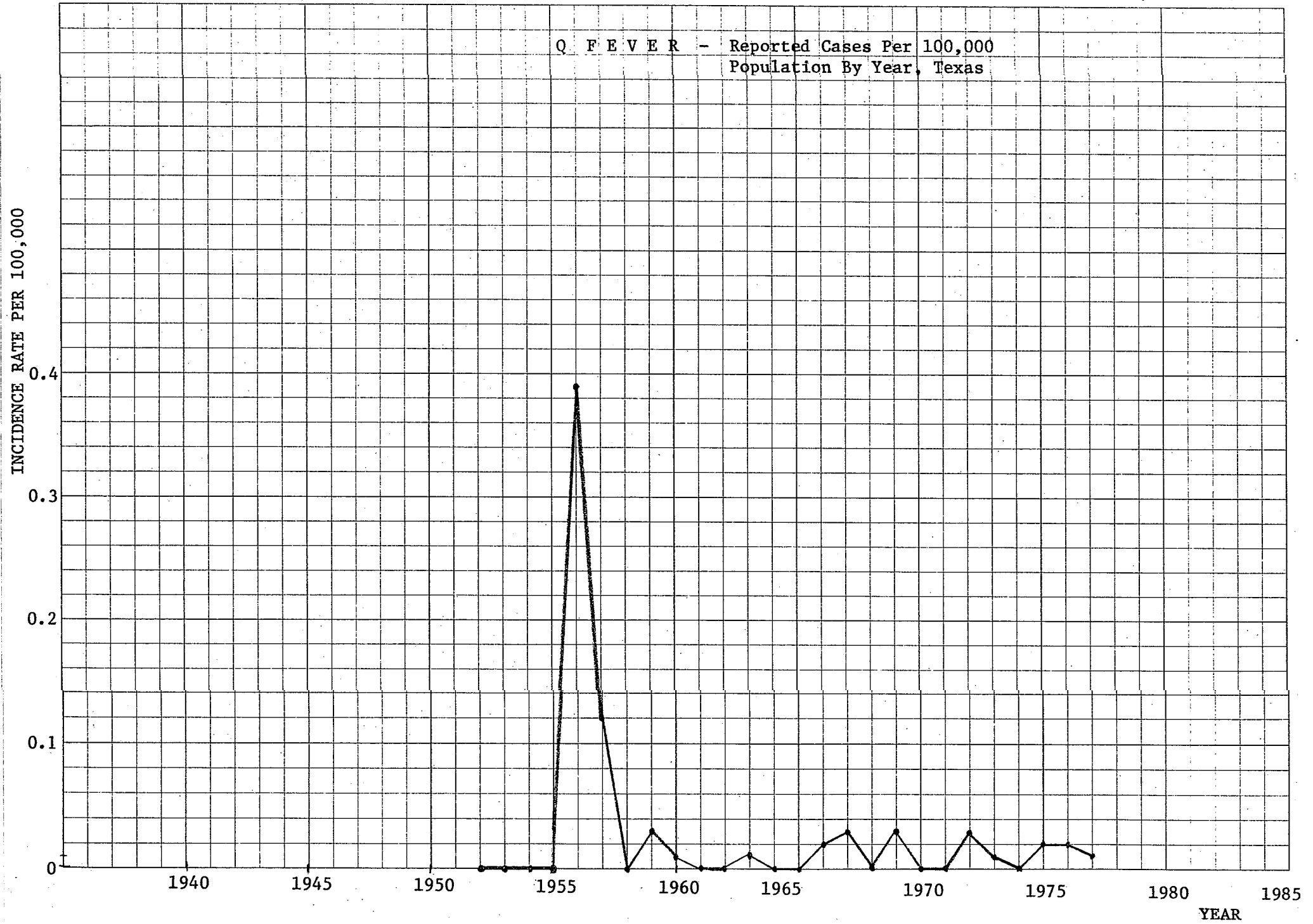
DIETZGEN CORPORATION
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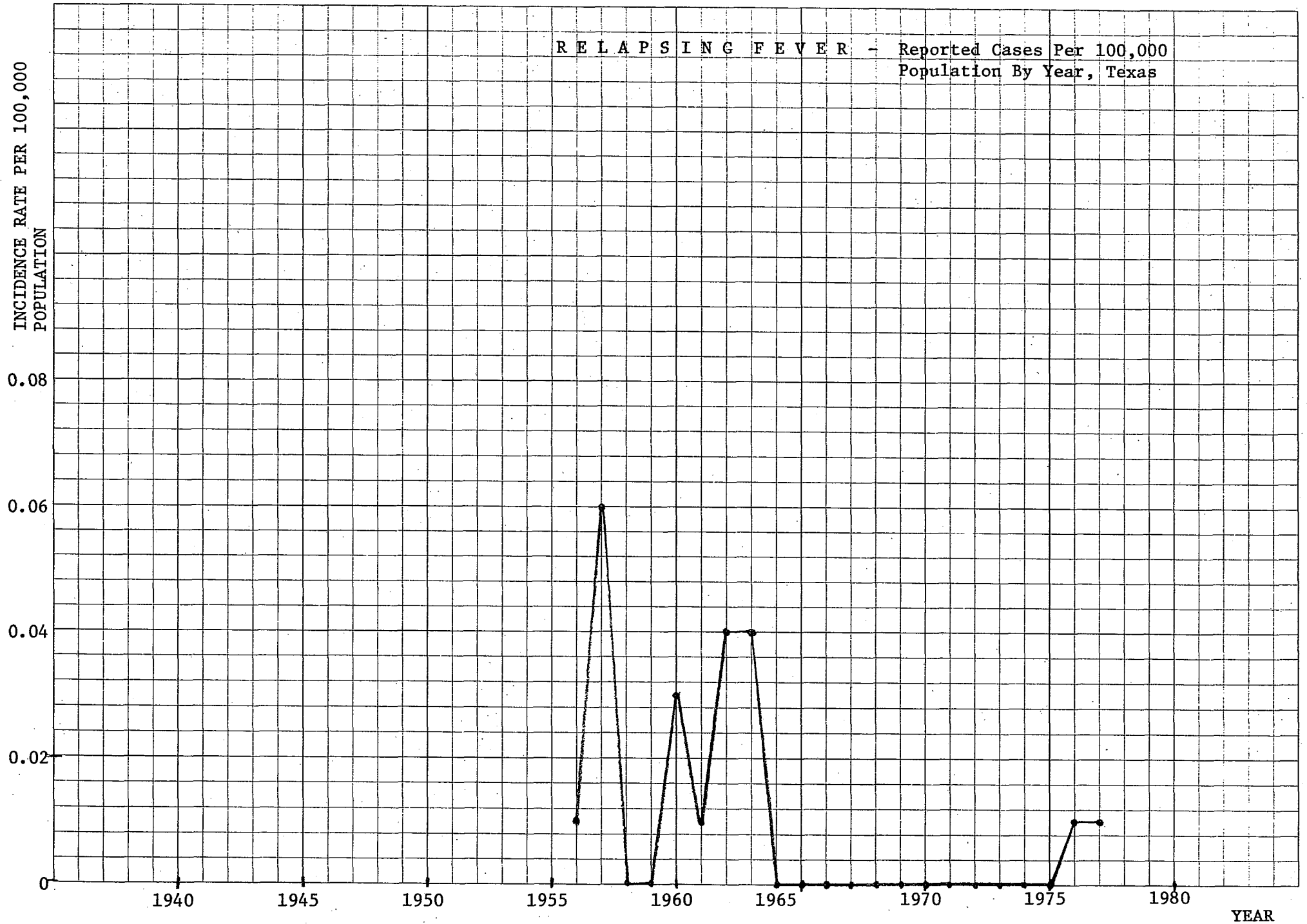
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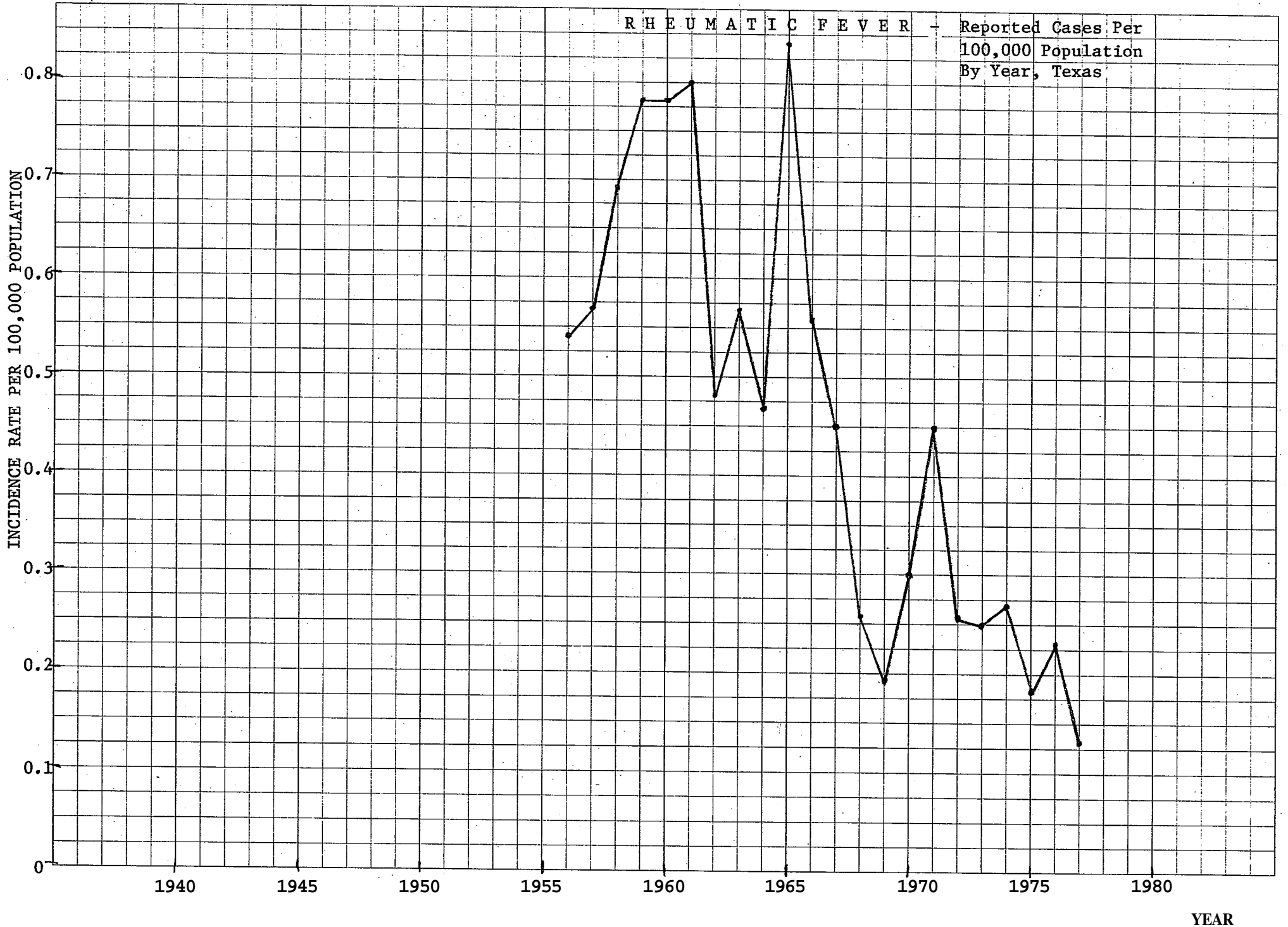
INCIDENCE RATE PER 100,000 POPULATION



Q F E V E R - Reported Cases Per 100,000
Population By Year, Texas





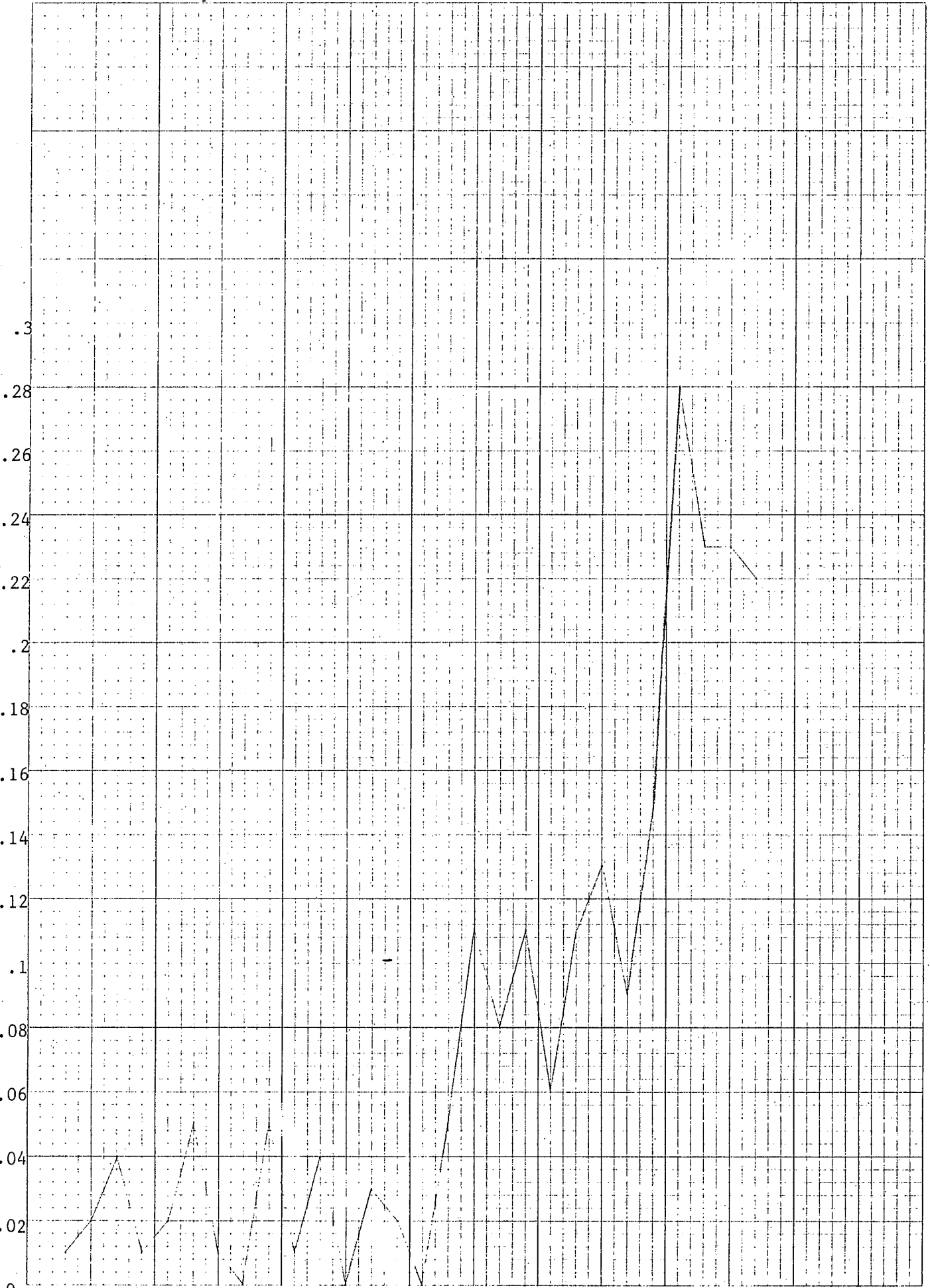


ROCKY MOUNTAIN SPOTTED FEVER
Reported Cases Per 100,000 Population, by Year

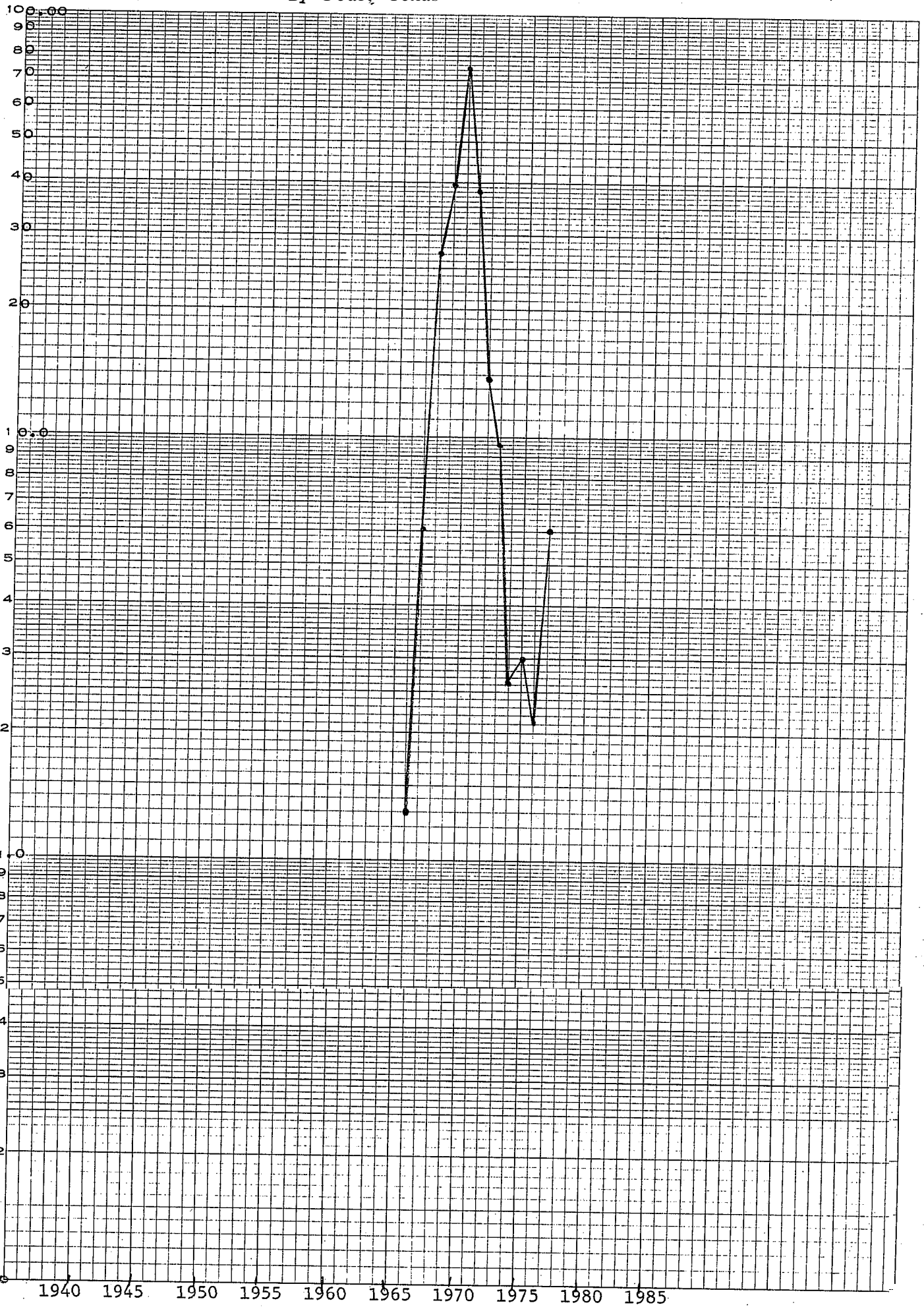
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INCIDENCE RATE PER 100,000



RUBELLA - Reported Cases Per 100,000 Population,
By Year, Texas



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INCIDENCE RATE PER 100,000

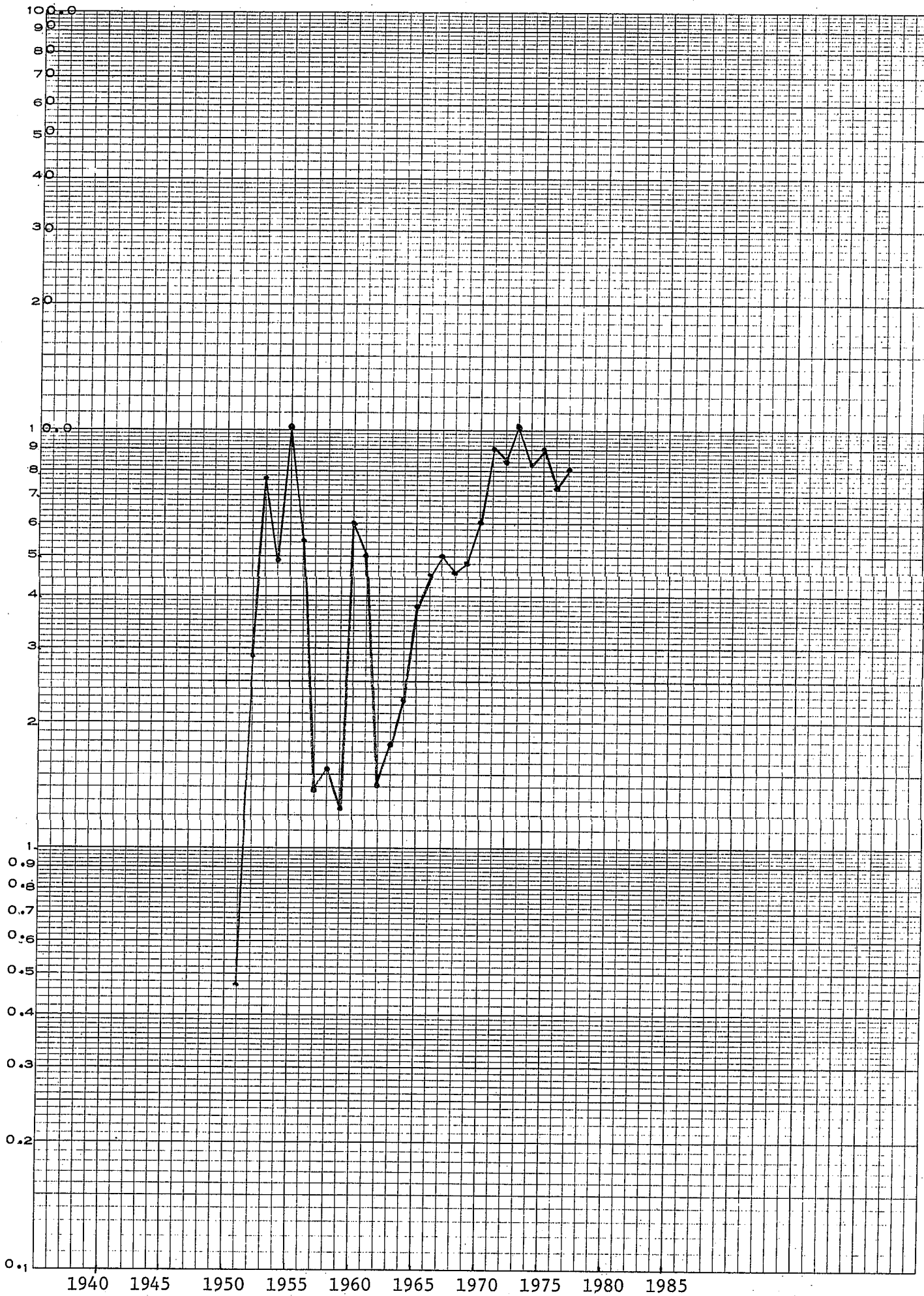
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SEMI-LOGARITHMIC
3 CYCLES X 10 DIVISIONS PER INCH

SALMONELLOSIS - Reported Cases Per 100,000 Population
By Year, Texas

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SEMI-LOGARITHMIC
3 CYCLES X 10 DIVISIONS PER INCH

INCIDENCE RATE PER 100,000



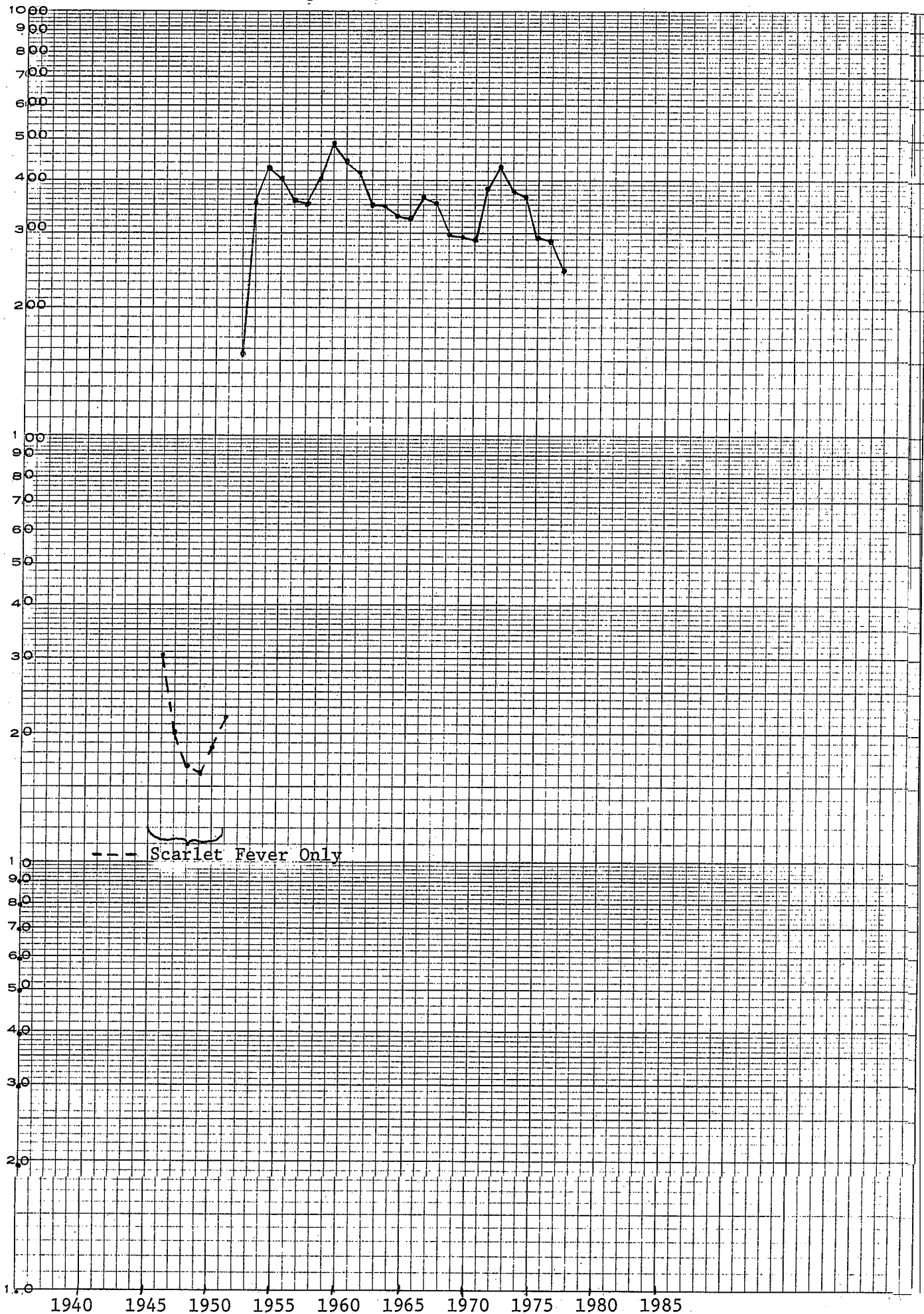
SCARLET FEVER AND STREP THROAT

Reported Cases Per 100,000 Population By Year, Texas

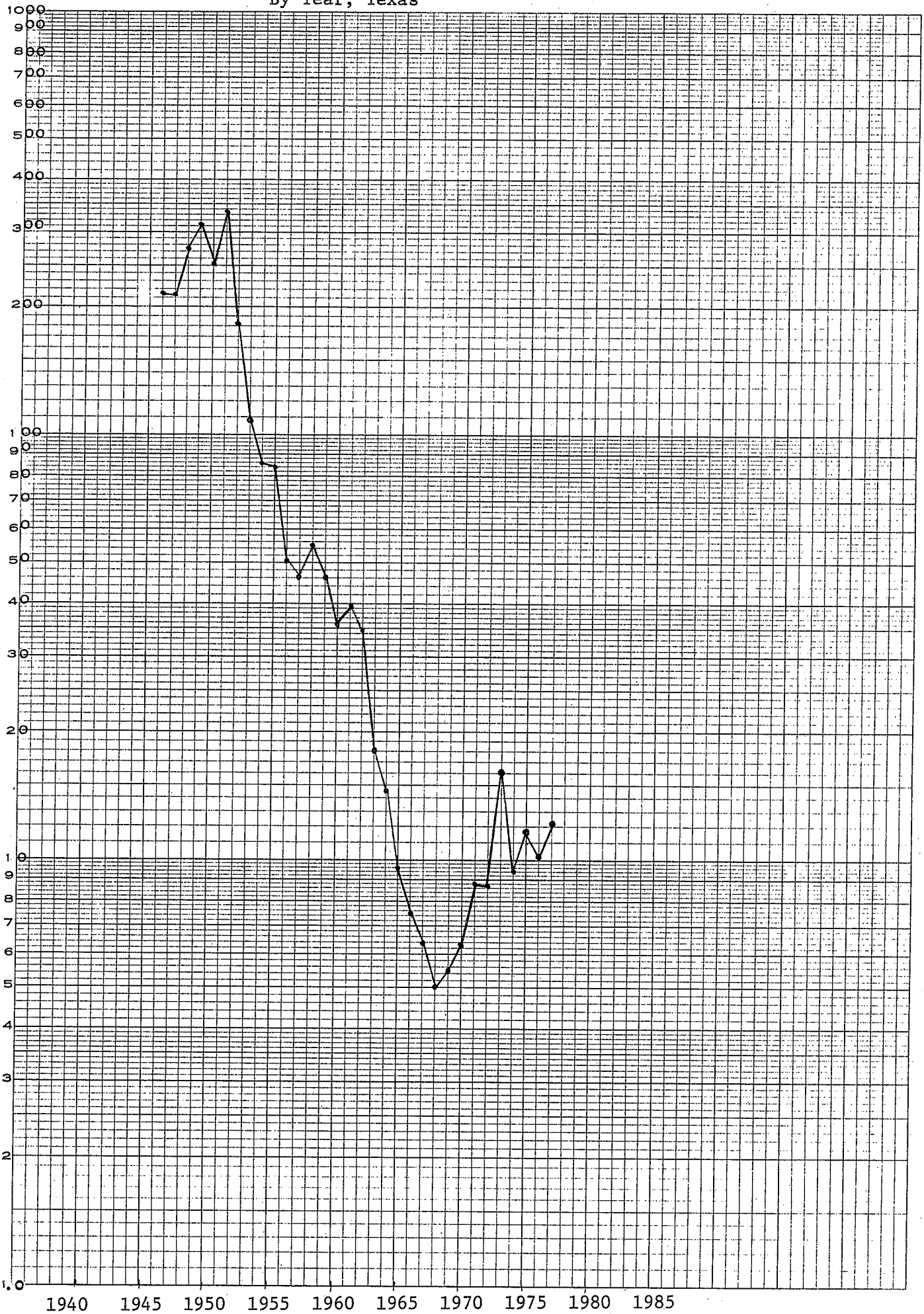
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SEMI-LOGARITHMIC
3 CYCLES X 10 DIVISIONS PER INCH

INCIDENCE RATE PER 100,000



SHIGELLA - Reported Cases Per 100,000 Population,
By Year, Texas

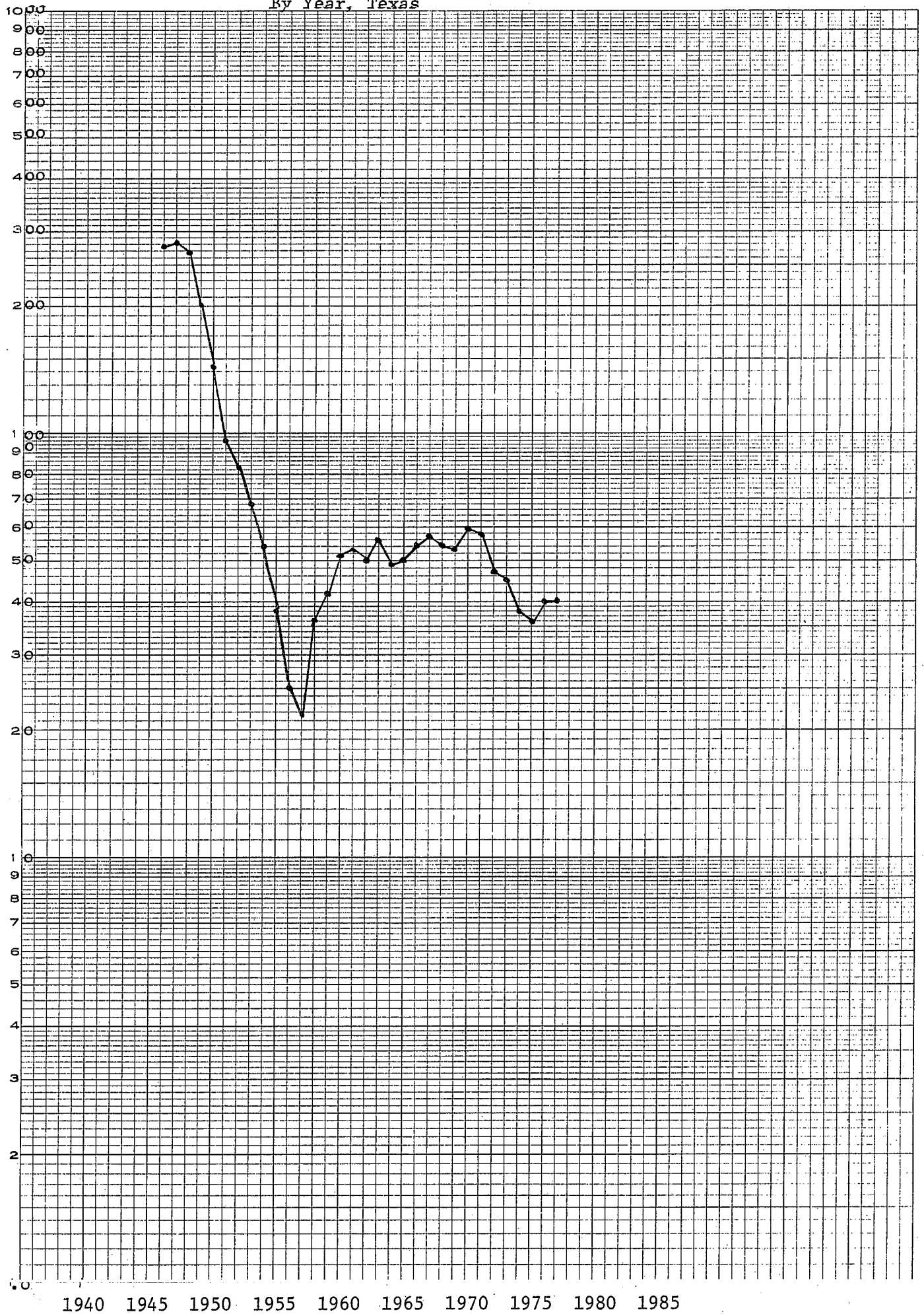


DIETZGEN CORPORATION
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INCIDENCE PER 100,000

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SEMI-LOGARITHMIC
3 CYCLES X 10 DIVISIONS PER INCH

SYPHILIS - Reported Cases Per 100,000 Population,
By Year, Texas



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INCIDENCE PER 100,000

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SEMI-LOGARITHMIC
3 CYCLES X 10 DIVISIONS PER INCH

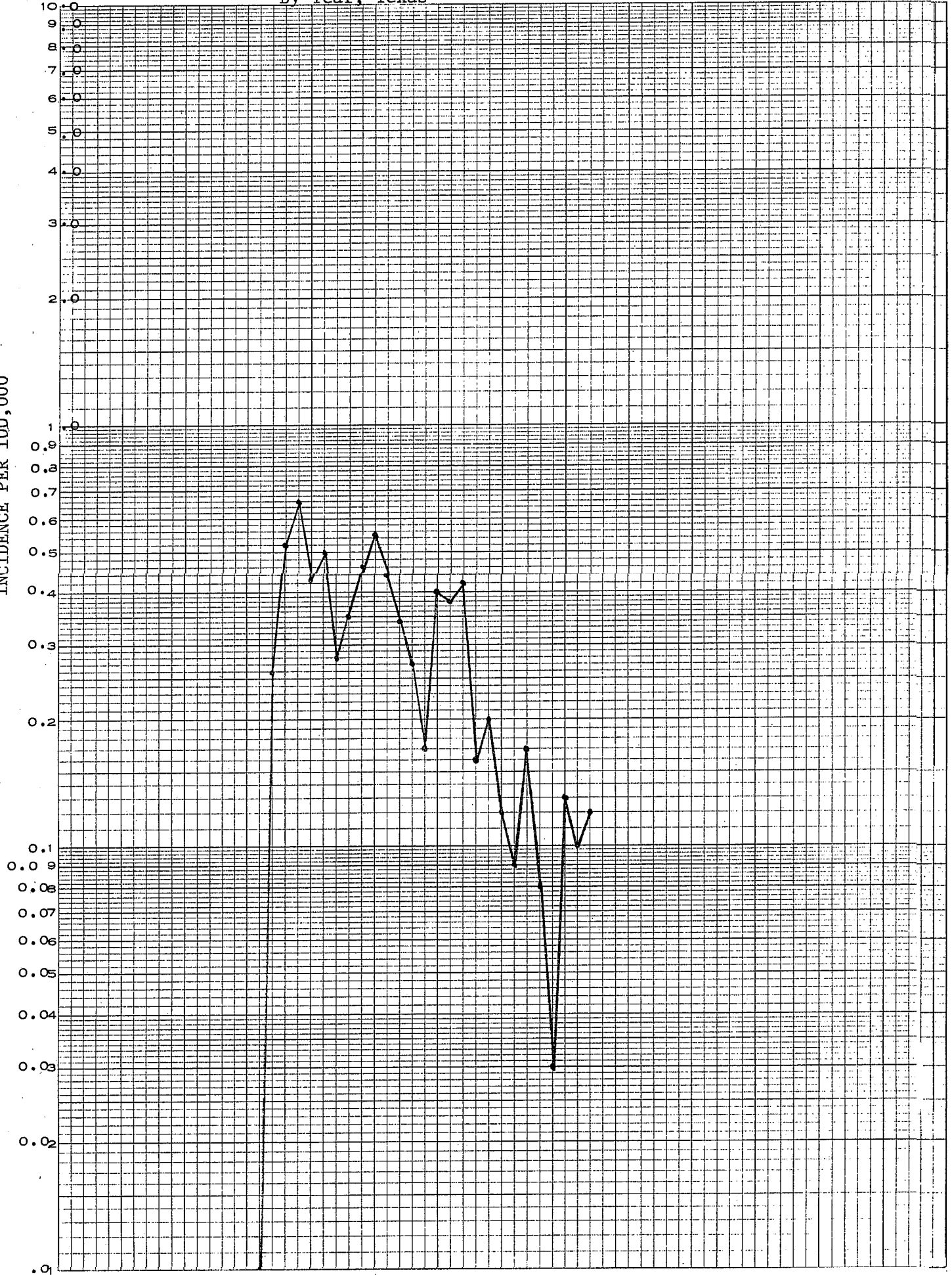
TETANUS - Reported Cases Per 100,000 Population,
By Year, Texas

DIETZGEN CORPORATION
MADE IN U.S.A.

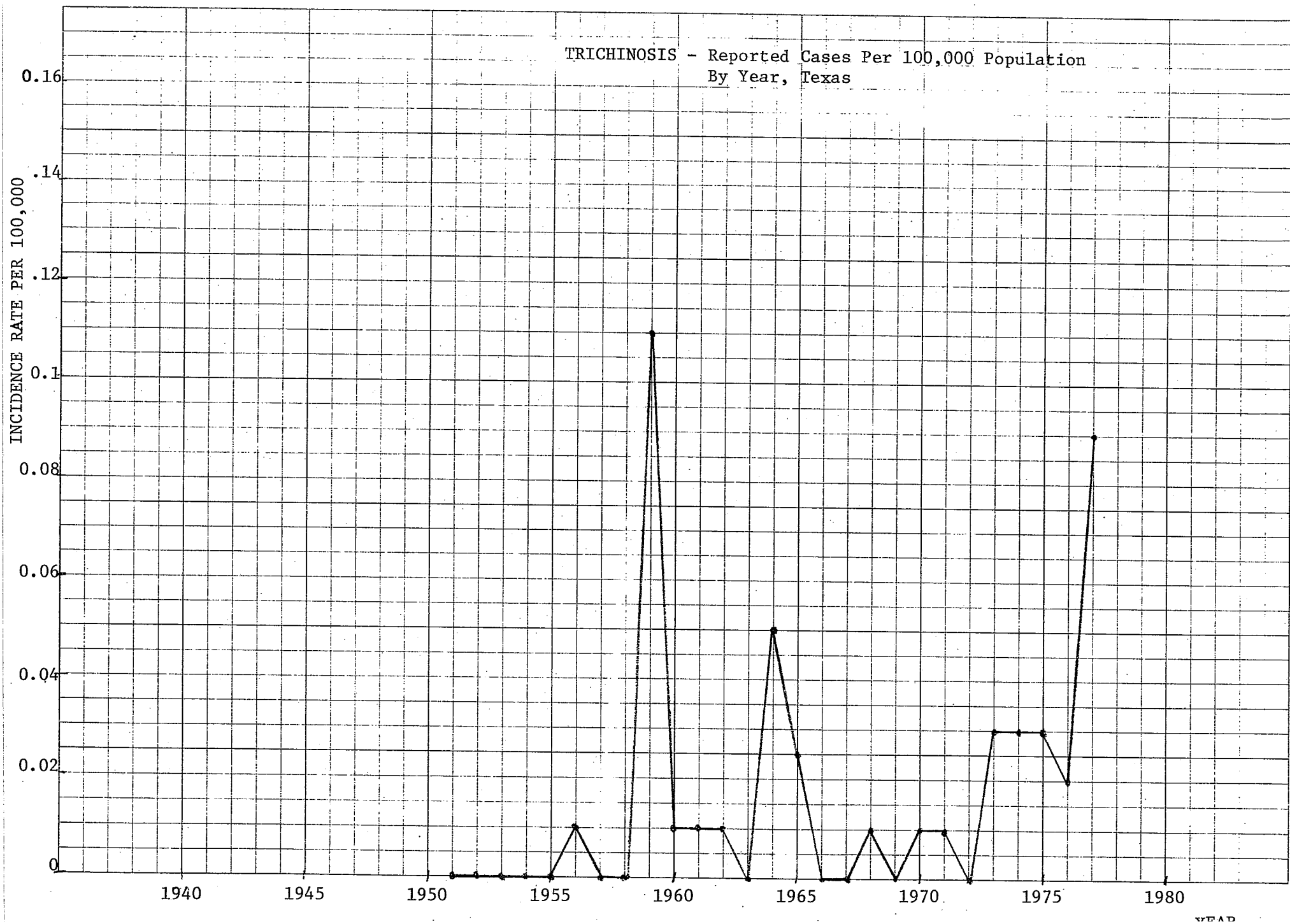
INCIDENCE PER 100,000

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SEMI-LOGARITHMIC
3 CYCLES X 10 DIVISIONS PER INCH

INCIDENCE PER 100,000



1940 1945 1950 1955 1960 1965 1970 1975 1980 1985



TUBERCULOSIS - Reported Cases Per 100,000 Population,
(ALL FORMS) By Year, Texas



DIETZGEN CORPORATION
MADE IN U.S.A.

INCIDENCE PER 100,000

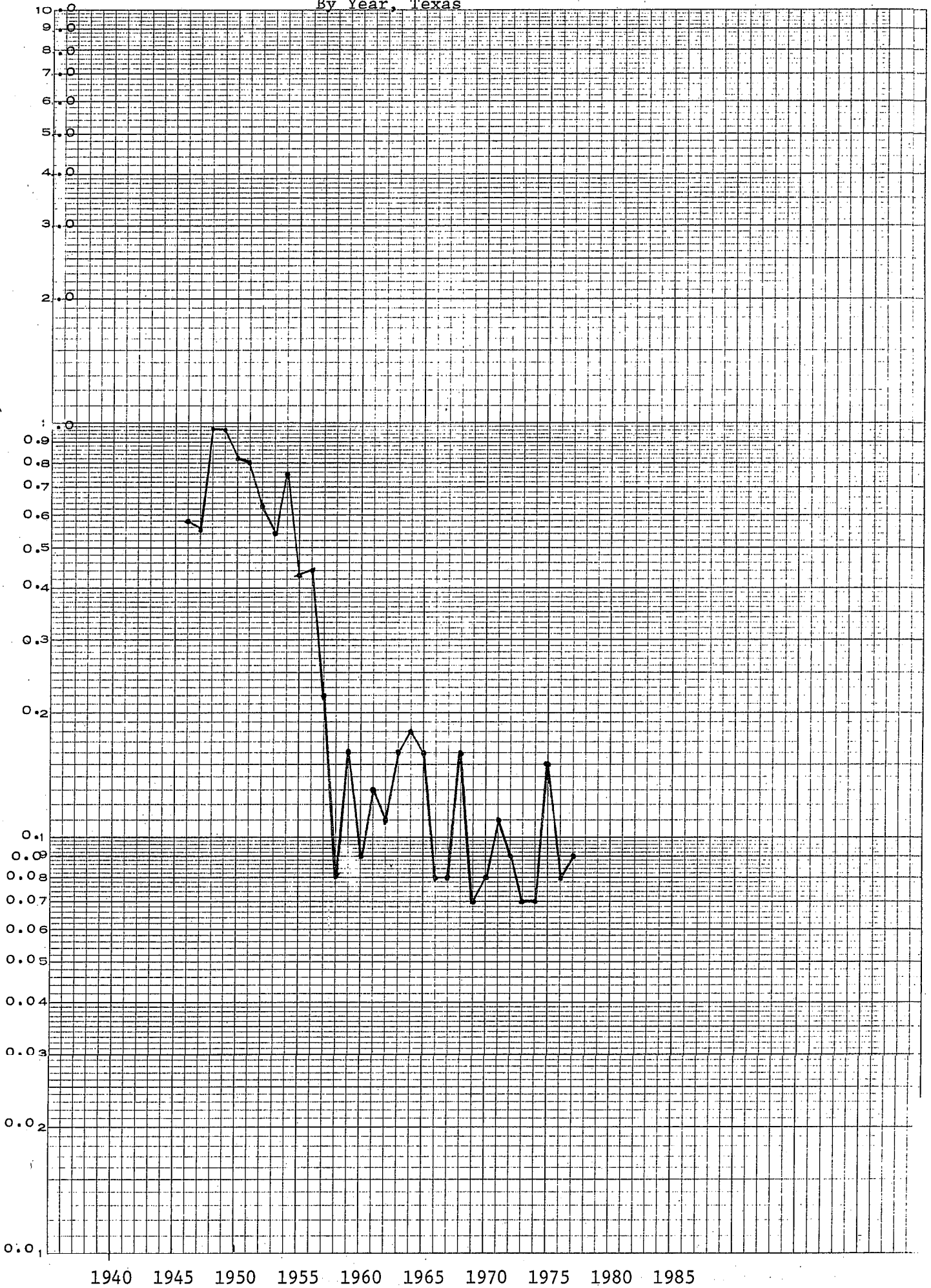
NO. 341-L310 DIETZGEN GRAPH PAPER
SEMI-LOGARITHMIC
3 CYCLES X 10 DIVISIONS PER INCH

TULAREMIA - Reported Cases Per 100,000 Population,
By Year, Texas

DIETZGEN CORPORATION
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INCIDENCE PER 100,000

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SEMI-LOGARITHMIC
3 CYCLES X 10 DIVISIONS PER INCH

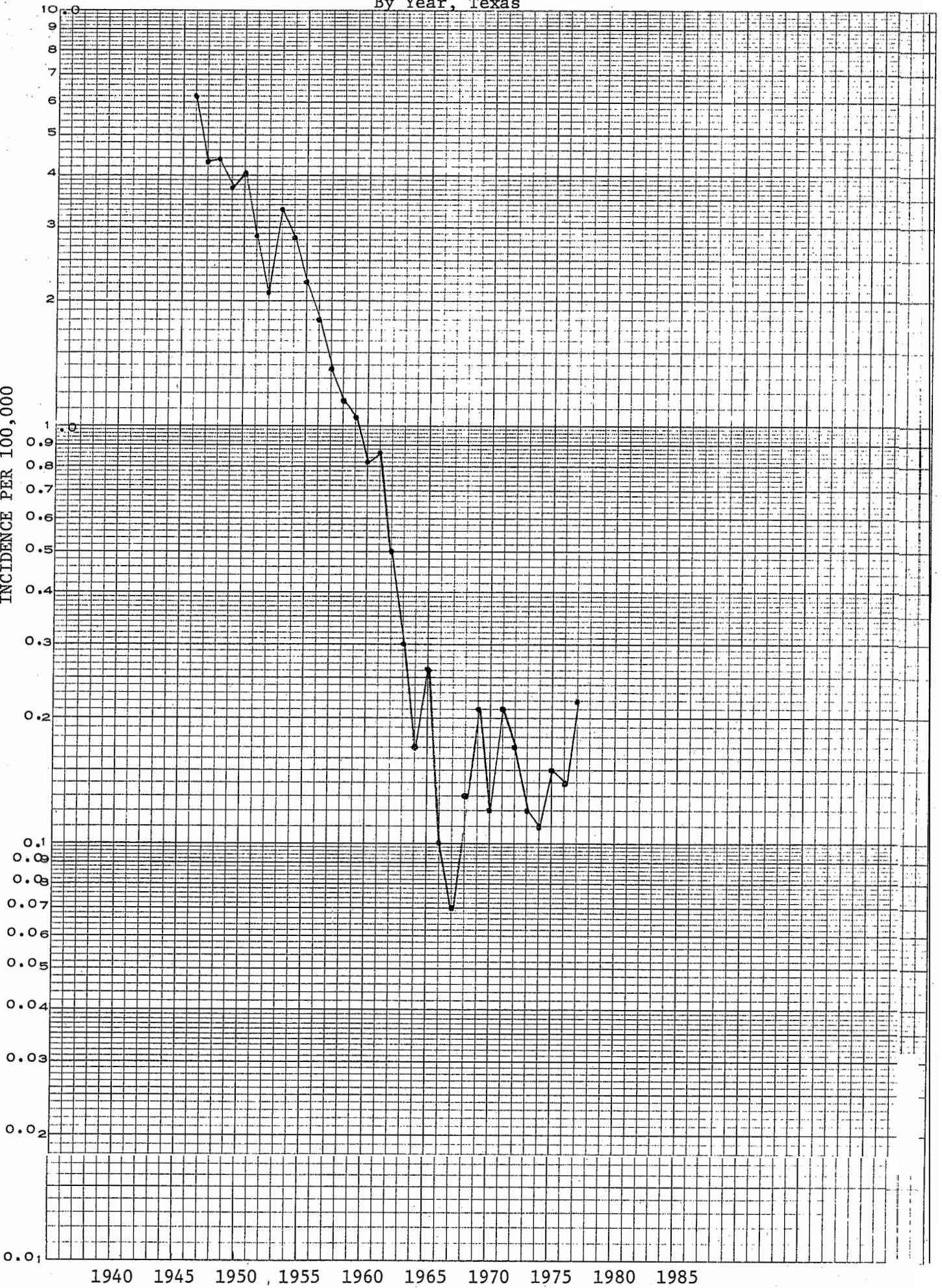


TYPHOID FEVER - Reported Cases Per 100,000 Population,
By Year, Texas

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SEMI-LOGARITHMIC
3 CYCLES X 10 DIVISIONS PER INCH

INCIDENCE PER 100,000



1940 1945 1950 1955 1960 1965 1970 1975 1980 1985