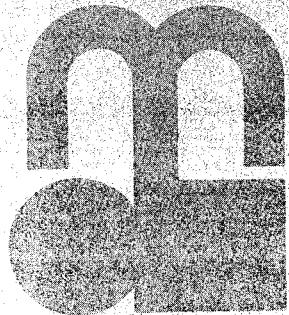
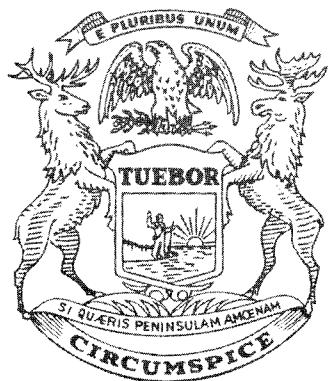


*1966*

MICHIGAN  
**HEALTH STATISTICS**



MICHIGAN DEPARTMENT  
OF PUBLIC HEALTH



## MICHIGAN HEALTH STATISTICS

*Annual Statistical Report*

*1966*

**MICHIGAN CENTER for HEALTH STATISTICS  
MICHIGAN DEPARTMENT OF PUBLIC HEALTH  
Lansing 48914**

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## symbols used in this report

Quantity is zero, in frequency tables (one dash) .....	-
Quantity is zero, in rate or percent tables (one cipher).....	0
If rate or percent is more than 0 but less than or equal to 0.05.....	0.0
Data not available or not applicable (blank space).....	

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# INTRODUCTION

The Director of Public Health " . . . shall collect information concerning vital statistics, knowledge respecting diseases, and all useful information on the subject of hygiene, and through an annual report . . . shall disseminate such information among the people . . ." (From Act 81, P.A. 1873).

This report contains health statistics concerning communicable diseases, births, deaths, fetal deaths, marriages, and divorces in Michigan during 1966 and previous years. The first four tables in this report include reference information pertaining to the years 1900-1966; the remaining tables contain detailed statistics for 1966.

## TECHNICAL NOTES

### *1) Incomplete and Delayed Registration:*

Birth and death registration has been steadily improving since 1900. Registration of births in Michigan was 98.7 percent complete according to a test done in connection with the 1950 Census. Registration of deaths is considered to be even more complete than birth registrations because death certificates are necessary for issuing burial permits.

Delayed registrations received too late for inclusion in annual statistics are also of minor concern. All certificates for the current year which are received during the same year or the first three months of the following year are included in the annual statistics; those received subsequently are considered negligible for statistical purposes.

---

### *2) Population Trend:*

Population figures for the census years are those issued by the U.S. Census Bureau as of April 1 of the particular year. For the intercensal years between 1900 and 1960, estimates of the total population of the state are those of the U.S. Census Bureau; from 1961 through 1964, they have been prepared by the University of Michigan Population Studies Center. The 1966 state population estimate was prepared by the Michigan Center for Health Statistics, Michigan Department of Public Health.

The 1966 county population estimates have been prepared by the Michigan Center for Health Sta-

tistics. These estimates are obtained using a ratio correlation procedure. Because the degree of inaccuracy for postcensal estimates tends to vary directly with the time elapsed since the census and inversely with the size of the population; the Center for Health Statistics has not prepared city population estimates for 1964 — 1966. Usually within three or four years time post-census the seriousness of the errors for any small population are, on the average, large enough to render most uncertain comparisons of vital rates from year to year or from place to place. The value of population estimates in their numerous other applications is also impaired.

In general, estimating procedures do not always adequately measure the full extent of extreme population changes and, therefore, population estimates may be either over or under the true situation. In addition to this limitation, it is to be remembered that estimating procedures have varied considerably over the past years. Hence, in all instances where rates are based on estimated populations, these two factors should be recognized.

---

### *3) Residence Allocation:*

Residence data are obtained by allocating vital events, regardless of the place of occurrence, to the residence of the deceased in the case of a death, or the residence of the mother in the case of a birth or fetal death. Intrastate allocation for all births and deaths occurring in Michigan began in 1935; interstate allocation was started in 1950. Thus, for 1950 and successive

years births and deaths of Michigan residents occurring in other states have also been included and births and deaths occurring in Michigan to non-residents of Michigan have been excluded. A minor change in definition of residence as applied to institutional deaths was effective beginning in 1949. Deaths in hospitals, sanatoria, and all other institutions, including mental, penal, old age, orphan, etc., are allocated in all instances to the place of previous residence, regardless of length of stay in institutions. If the previous residence cannot be determined, allocation is to the place of occurrence of death. Prior to 1949, deaths in institutions were allocated to the area in which the institution was located unless the usual residence was recorded on the certificates.

---

*4) Changes in Classification of Causes of Death:* During the past decades there have been several revisions of the International List of Causes of Death. The Sixth Revision was adopted in 1948 by the World Health Organization. Prior to the introduction of the Sixth Revision the principal cause of death was selected by means of an arbitrary set of rules. The Sixth Revision instituted a major change in that the classification is based on the underlying cause of death as indicated by the physician. To enable the physician to indicate the underlying cause of death it was necessary to change the form of the death certificate to permit the recording of the proper sequence of morbid events which led to death. The policy of the physician specifying the under-

lying cause of death provides statistics which more accurately reflect medical opinion. In Michigan both the revised certificate form and the Sixth Revision were used beginning in 1950. The Seventh Revision (1955) with only minor classification changes was used beginning with the 1958 statistics.

The comparability of cause of death statistics over a period of years is affected by changes in classification and policy. This should be kept in mind when comparing statistics from 1950 and successive years with those of earlier years.

---

*5) Perinatal Mortality Rates:*

Perinatal mortality rates are included in this report to facilitate the study of deaths during the late fetal and early neonatal period. These rates are based on all registered fetal deaths and the infant deaths under one week of age.

These rates were computed according to the following formula:

$$\frac{(\text{Fetal deaths} + \text{infant deaths under 1 week}) \times 1000}{\text{Fetal deaths} + \text{live births}}$$

---

*6) Marriage and Divorce Data:*

Marriage and divorce data are compiled only on the basis of occurrence in Michigan without regard to the place of residence of either of the persons involved. County data for marriages are based on the county of license and for divorces the county of decree.

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*Health Department reports containing annual vital statistics have been published since 1900 with the exception of reports for the calendar years 1946, 1947, and 1949. For these three years brief statistical summaries have been distributed in lieu of the detailed departmental reports. The 1950 annual statistical report was revised both in content and format. Reports for the successive years have conformed with these revisions.*

# CHARTS

— 1 —

# MICHIGAN'S HEALTH PICTURE

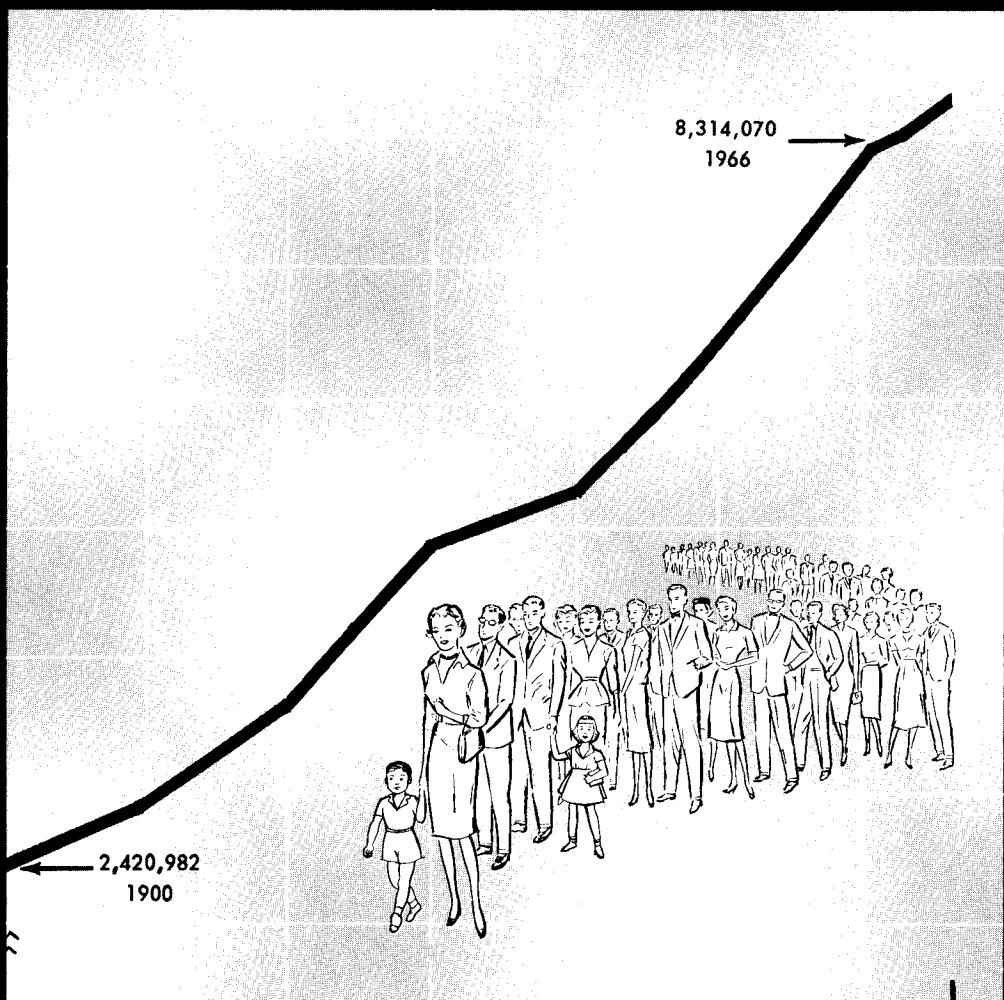
## 1950-1966



<b>POPULATION</b>	increased from 6,371,766 to 8,314,070 30% increase
<b>LIVE BIRTHS</b>	'50 - '57 7 years uninterrupted increase '57 208,488 all time high '66 165,794 9th consecutive year of decline
<b>BIRTHS IN HOSPITALS</b>	97.0% in 1950; now 99.6%
<b>ILLEGITIMACY RATE</b>	increased by 169%, from 27.6 to 74.2
<b>DEATH RATE</b>	after a decline, reverted to 1950 figure of 9.0
<b>INFANT DEATH RATE</b>	declined from 26.3 to 22.6, 14% decrease
<b>MATERNAL DEATH RATE</b>	substantial decrease of 42%, from 5.7 to 3.3
<b>PERINATAL DEATH RATE</b>	declined from 35.4 to 29.2
<b>TUBERCULOSIS DEATH RATE</b>	remarkable decrease of 82%, from 19.9 to 3.6
<b>MARRIAGE RATE</b>	increasing trend in last 8 years, now 20.2
<b>DIVORCE RATE</b>	increasing trend in last 5 years, now 5.2

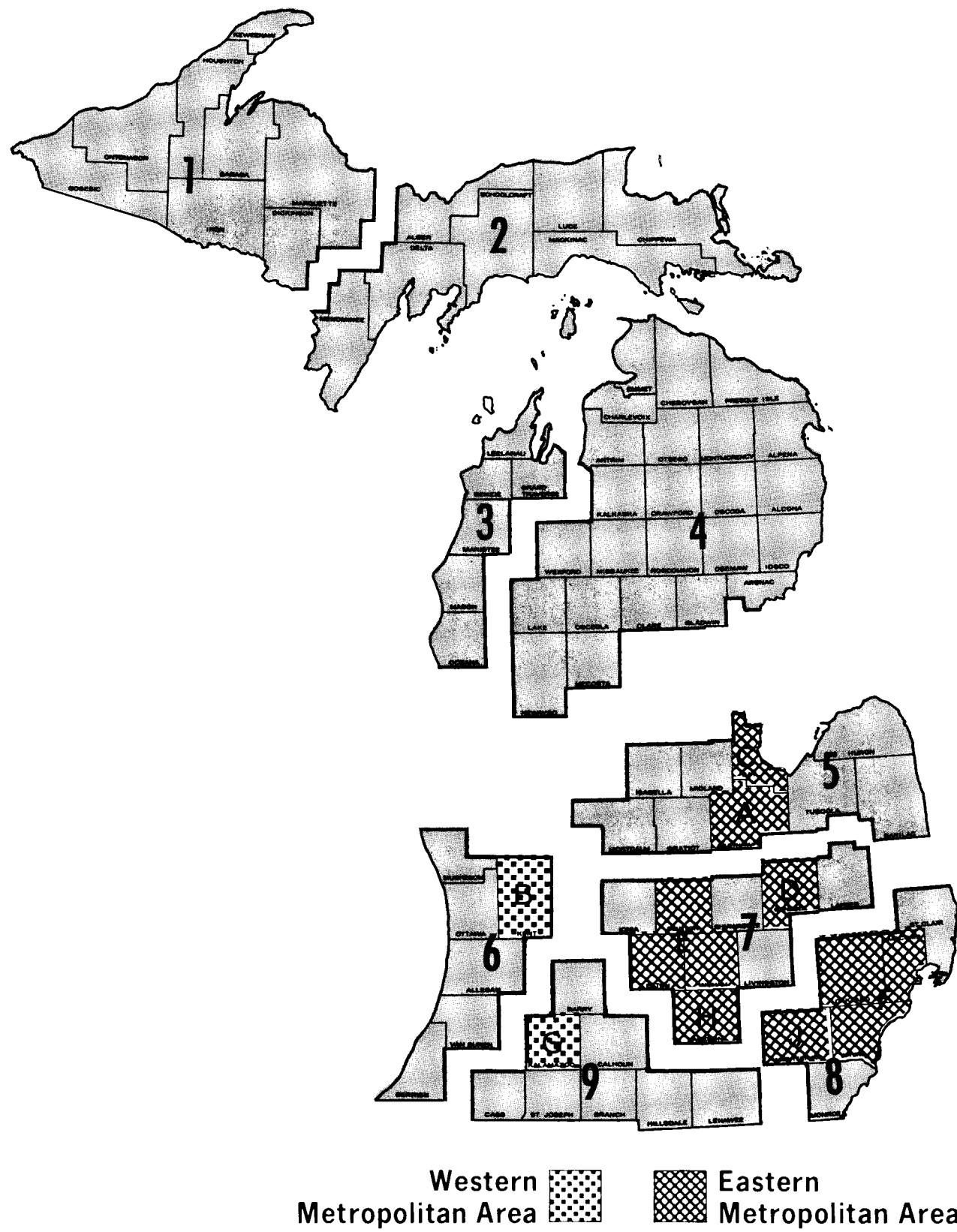
(Death rate per 1,000 estimated population, illegitimacy rate and infant death rate per 1,000 live births, maternal death rate per 10,000 live births, perinatal death rate — number of deaths under 1 week and fetal deaths per 1,000 live births and fetal deaths.)

# MICHIGAN'S GROWING POPULATION



**1966 POPULATION  
MORE THAN TRIPLES THAT OF 1900**

Source of data: Bureau of Census decennial census counts for 1900–1960, University of Michigan Population Studies Center estimates for July 1, 1963 and July 1, 1964, Michigan Center for Health Statistics estimates for July 1, 1965 and July 1, 1966.



### CHART III

# POPULATION TRENDS BY ECONOMIC AREAS

## Numerical Distribution

### Michigan 1900-1966

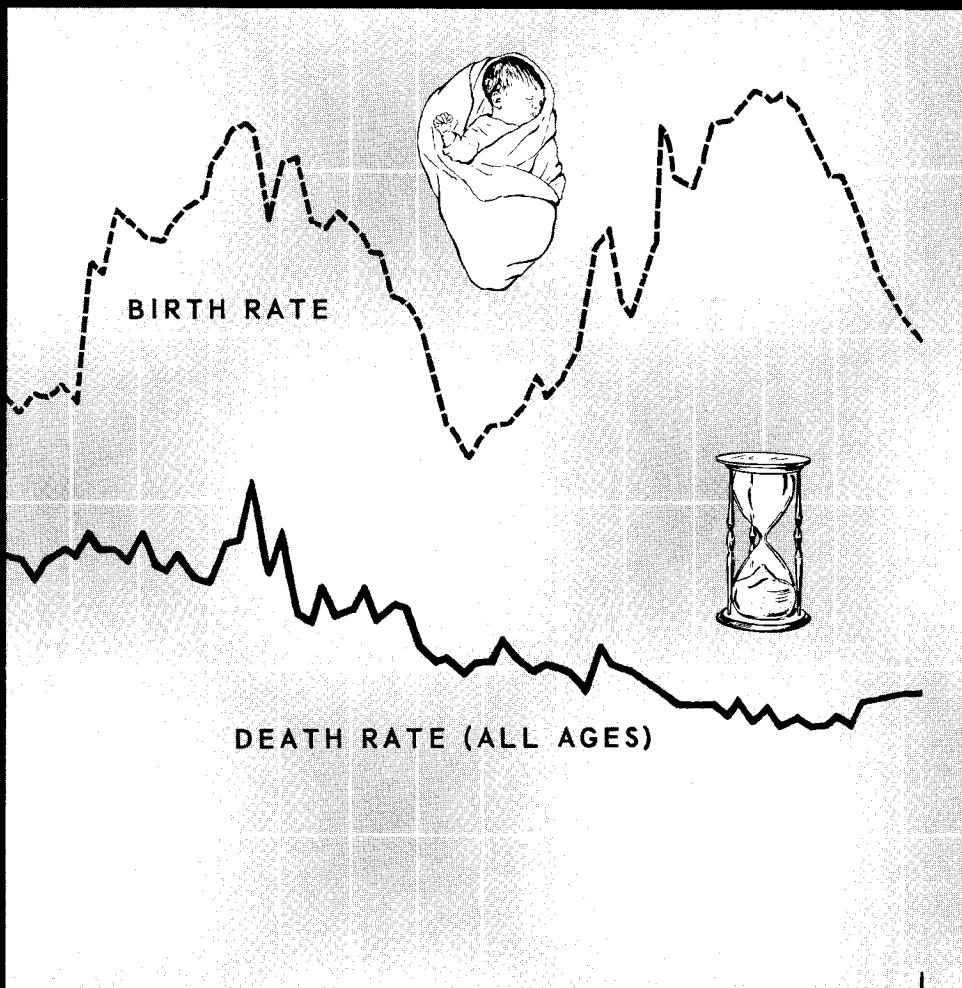
MICHIGAN	1900	1910	1920	1930	1940	1950	1960	1966
<b>TOTAL</b>	<b>2,420,982</b>	<b>2,810,173</b>	<b>3,668,412</b>	<b>4,842,325</b>	<b>5,256,106</b>	<b>6,371,766</b>	<b>7,823,194</b>	<b>8,314,070</b>
<b>Area 1</b>	<b>164,554</b>	<b>215,791</b>	<b>218,916</b>	<b>204,608</b>	<b>200,265</b>	<b>178,231</b>	<b>177,431</b>	<b>171,486</b>
<b>Area 2</b>	<b>94,708</b>	<b>109,337</b>	<b>113,640</b>	<b>114,068</b>	<b>123,279</b>	<b>124,007</b>	<b>128,521</b>	<b>121,853</b>
<b>TOTAL</b>	<b>351,673</b>	<b>383,609</b>	<b>332,837</b>	<b>297,318</b>	<b>334,343</b>	<b>355,788</b>	<b>390,260</b>	<b>397,867</b>
<b>Area 3</b>	<b>104,105</b>	<b>111,929</b>	<b>91,857</b>	<b>84,774</b>	<b>92,266</b>	<b>100,654</b>	<b>108,163</b>	<b>109,788</b>
<b>Area 4</b>	<b>247,568</b>	<b>273,680</b>	<b>246,980</b>	<b>212,544</b>	<b>242,077</b>	<b>258,134</b>	<b>282,097</b>	<b>288,099</b>
<b>TOTAL</b>	<b>1,807,947</b>	<b>2,098,936</b>	<b>3,003,019</b>	<b>4,226,331</b>	<b>4,598,219</b>	<b>5,710,720</b>	<b>7,126,982</b>	<b>7,622,845</b>
<b>Metropolitan Areas</b>	<b>978,862</b>	<b>1,260,506</b>	<b>2,111,666</b>	<b>3,241,377</b>	<b>3,522,474</b>	<b>4,430,825</b>	<b>5,570,749</b>	<b>6,000,435</b>
A - Saginaw	81,222	89,290	100,286	120,717	130,468	153,515	190,732	201,967
B - Kent	129,714	159,145	183,041	240,511	246,338	288,292	363,187	323,197
C - Bay	62,378	68,238	69,548	69,474	74,981	88,461	107,042	101,158
D - Genesee	41,834	64,535	125,668	211,641	227,944	270,963	374,313	424,455
E - Clinton								
F - Macomb, Ingham	106,938	134,041	172,489	191,411	244,159	298,949	333,256	
G - Oakland, Wayne	613,773	1,305,798	2,171,343	2,377,329	3,016,197	3,762,330	4,013,149	
H - Jackson	44,310	60,427	71,225	91,368	100,085	126,707	169,712	181,760
J - Washtenaw	48,232	53,426	72,539	92,304	93,108	107,925	131,994	136,780
Western (B,G)	174,024	219,572	254,266	331,879	346,423	414,999	532,899	573,284
Eastern (A,C,D,E,F,H,J)	804,838	1,040,934	1,857,400	2,909,498	3,176,051	4,015,826	5,037,850	5,447,151
Non-Metropolitan Areas	829,085	838,430	891,353	984,954	1,075,745	1,279,895	1,355,233	1,622,430
Muskegon *	37,036	40,577	62,362	84,630	94,501	121,545	149,943	150,832
All Other	792,049	797,853	828,991	900,324	1,158,350	1,406,290	1,471,598	

MICHIGAN	1900	1910	1920	1930	1940	1950	1960	1966
<b>TOTAL</b>	<b>261,362</b>	<b>325,228</b>	<b>332,556</b>	<b>318,676</b>	<b>323,544</b>	<b>302,238</b>	<b>305,932</b>	<b>293,338</b>
<b>Area 1</b>	<b>164,554</b>	<b>215,791</b>	<b>218,916</b>	<b>204,608</b>	<b>200,265</b>	<b>178,231</b>	<b>177,431</b>	<b>171,486</b>
<b>Area 2</b>	<b>94,708</b>	<b>109,337</b>	<b>113,640</b>	<b>114,068</b>	<b>123,279</b>	<b>124,007</b>	<b>128,521</b>	<b>121,853</b>
<b>TOTAL</b>	<b>351,673</b>	<b>383,609</b>	<b>332,837</b>	<b>297,318</b>	<b>334,343</b>	<b>355,788</b>	<b>390,260</b>	<b>397,867</b>
<b>Area 3</b>	<b>104,105</b>	<b>111,929</b>	<b>91,857</b>	<b>84,774</b>	<b>92,266</b>	<b>100,654</b>	<b>108,163</b>	<b>109,788</b>
<b>Area 4</b>	<b>247,568</b>	<b>273,680</b>	<b>246,980</b>	<b>212,544</b>	<b>242,077</b>	<b>258,134</b>	<b>282,097</b>	<b>288,099</b>
<b>TOTAL</b>	<b>1,807,947</b>	<b>2,098,936</b>	<b>3,003,019</b>	<b>4,226,331</b>	<b>4,598,219</b>	<b>5,710,720</b>	<b>7,126,982</b>	<b>7,622,845</b>
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D - Genesee	41,834	64,535	125,668	211,641	227,944	270,963	374,313	424,455
E - Clinton								
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# BIRTH and DEATH RATES

## Michigan 1900 - 1966

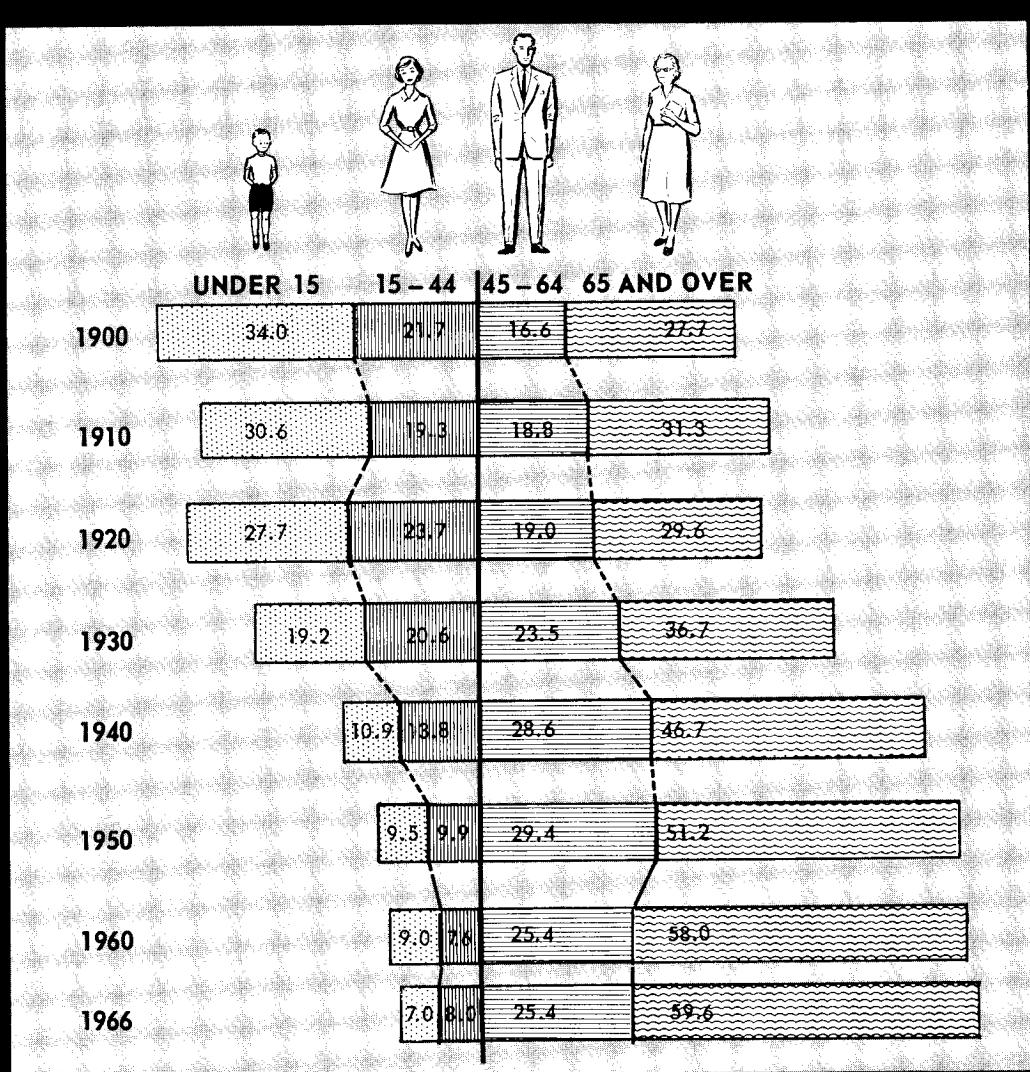


From the beginning of the century the birth rate trend was upward, reaching a high of 26.2 in 1916 and 1917. The rate then declined to an all time low of 16.2 during the depression year of 1933. With the exception of the 2 years at the close of the war 1944 and 1945, the trend continued upward again reaching an all time high of 27.4 in 1956. The trend then reversed with the rate declining to 24.9 in 1959, remaining the same in 1960, and declining to 19.9 in 1966.

In 1900 the death rate was 13.4 per 1,000 population. Since that time, the death rate trend has been downward in spite of one high point of 15.6 during 1918 as a result of the influenza epidemic following the first world war. The 1966 death rate of 9.0 represents a drop of 33% since 1900.

# AGE AT DEATH - a changing pattern

## Percentage Distribution - Michigan 1900-1966



Since the beginning of the century an amazing and progressive change in the age at death pattern has occurred between the younger (under 45 years) and older (45 years and older) age groups.

	UNDER 45 YEARS	45 YEARS & OLDER
1900	56%	44%
1966	15%	85%

The trend has been a gradual decrease in each of the age groups under 45 years and a gradual increase in the combined age groups 45 years and older. In 1900 approximately 1/3 of all deaths occurred under 15 years of age; the proportion has decreased to approximately 1/13 at the present time. In contrast only slightly over 1/4 of all deaths occurred in the 65 & over age group in 1900; the proportion in 1966 has more than doubled.

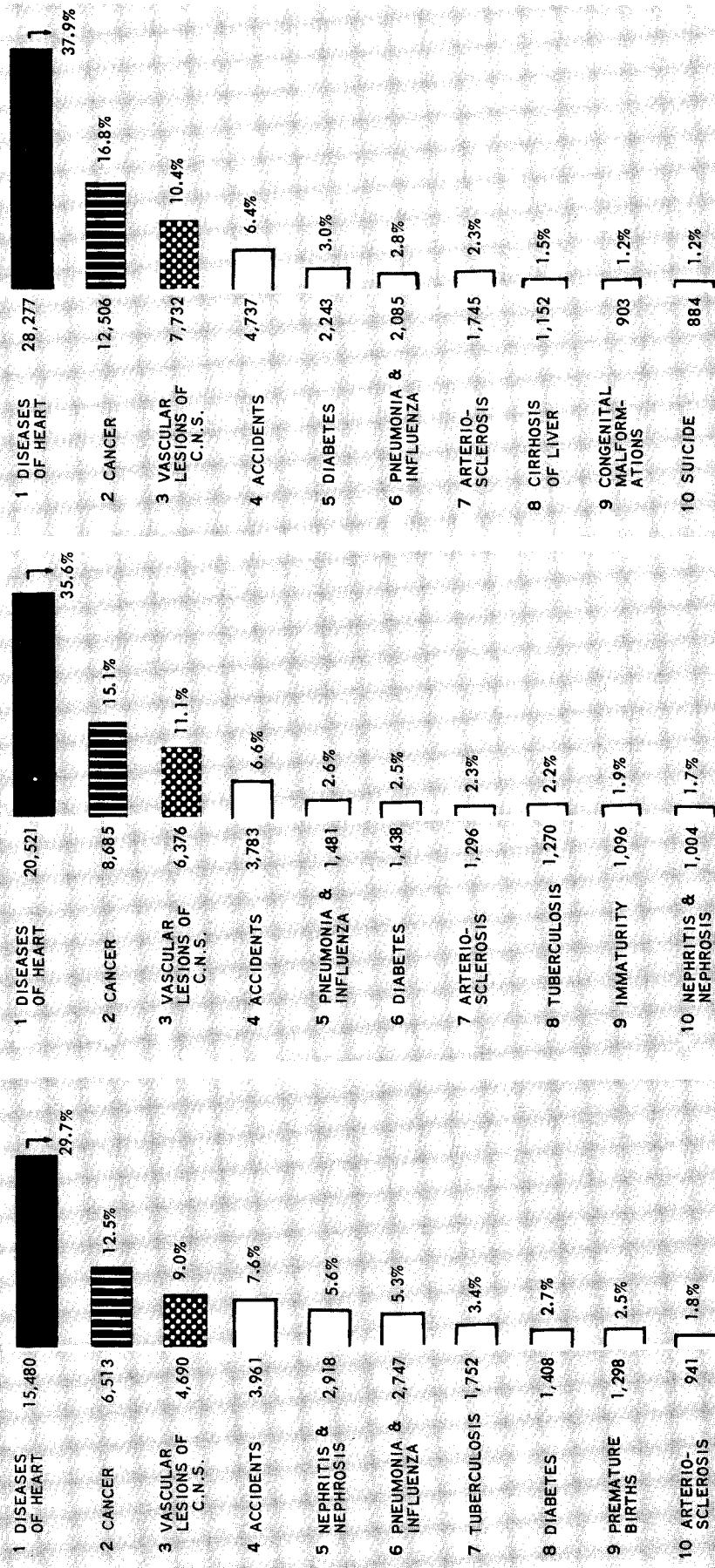
During the last 36 years progress has been indicated by the fact that in 1966 the 65 & over age group alone accounted for almost the same proportion of deaths as the combined age groups 45-64 and 65 & over in 1930; approximately 60% in each instance.

The above changes reflect 1) the decrease in deaths due to communicable diseases and other diseases of childhood, 2) an increase in those due to chronic diseases in the older age groups.

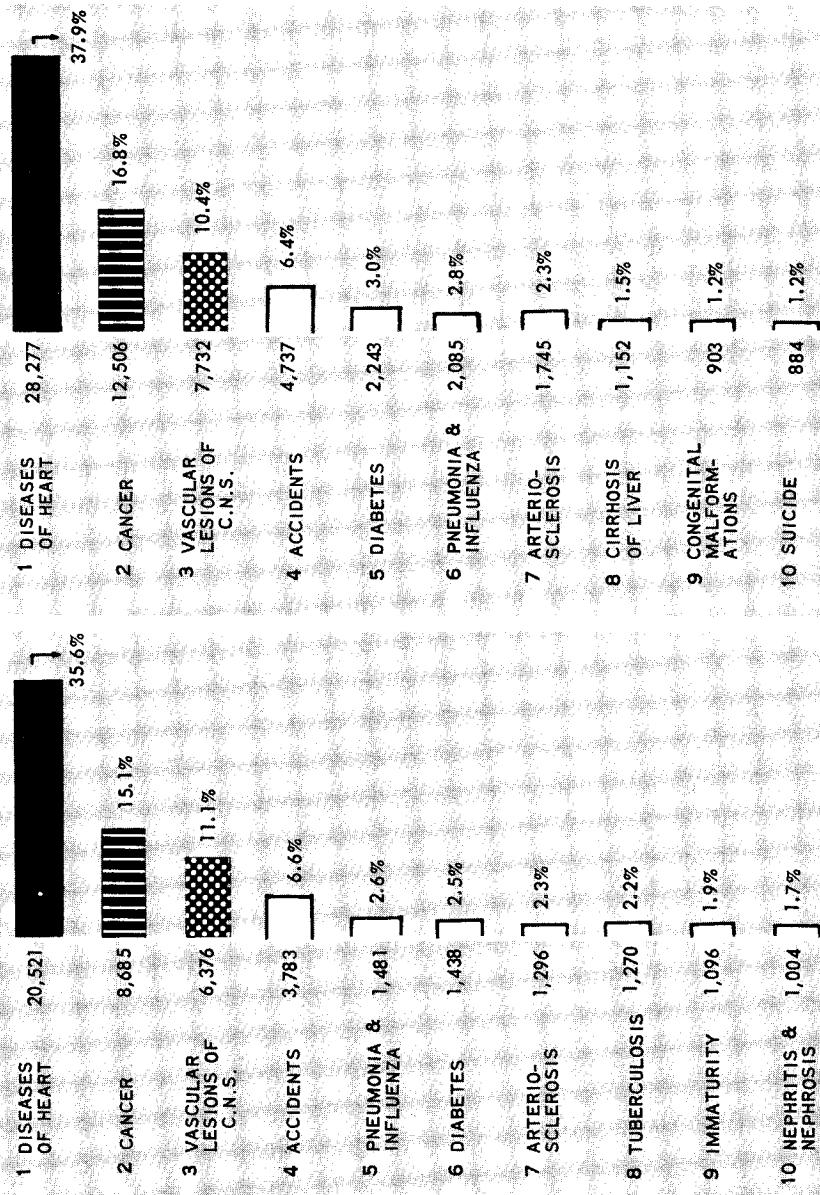
# LEADING CAUSES OF DEATH

## Michigan 1940, 1950, 1966

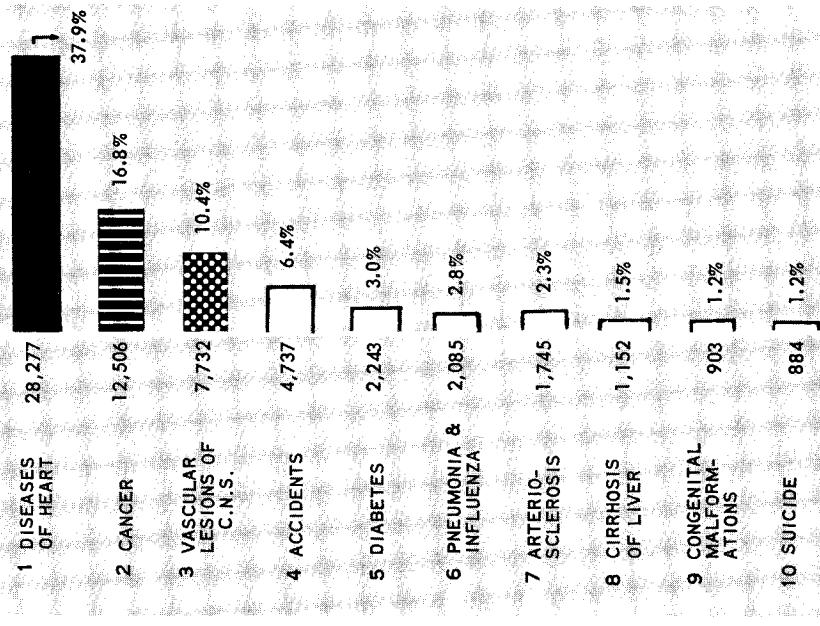
**1940**



**1950**

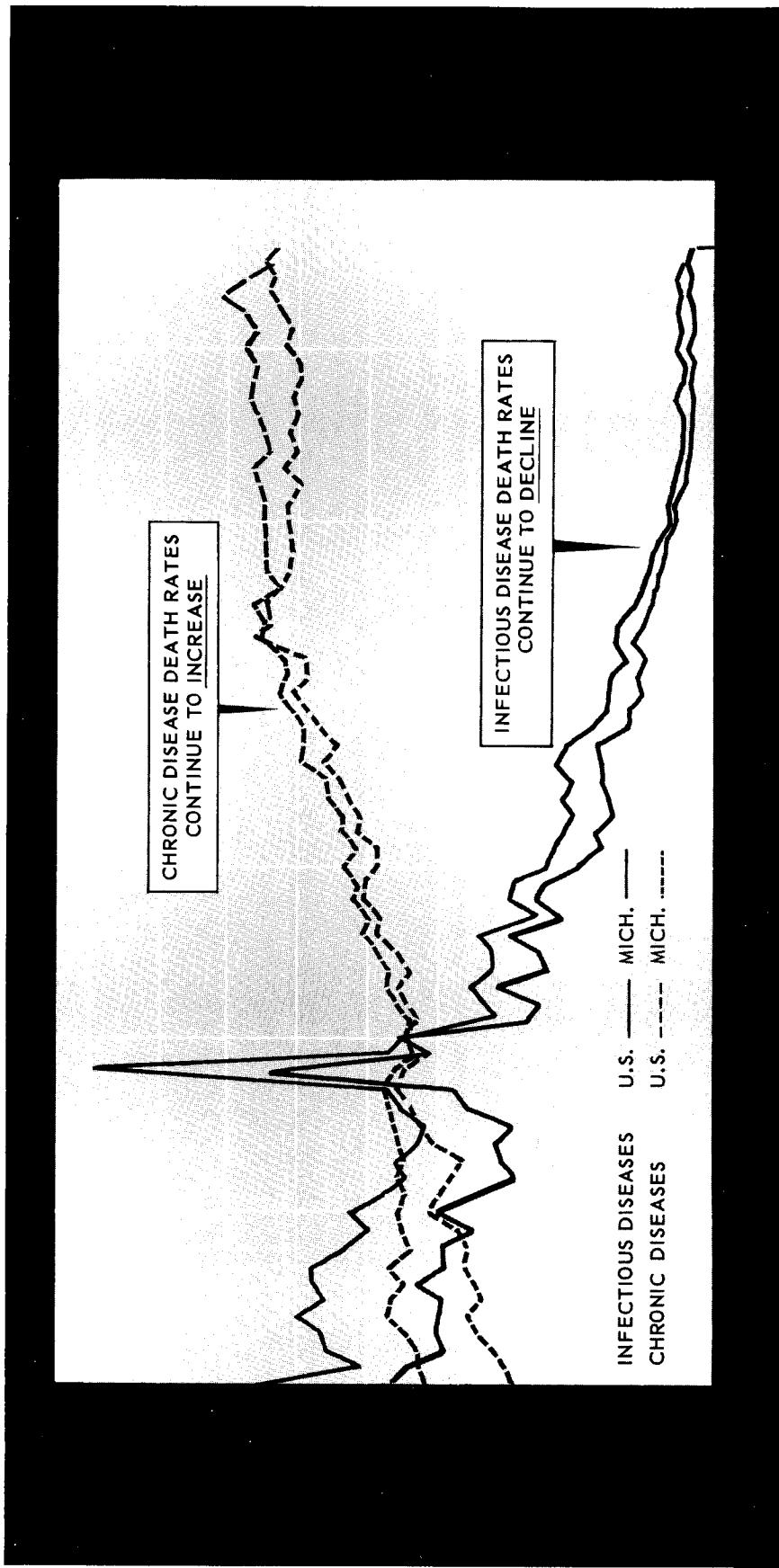


**1966**



# DEATH RATES DUE TO CERTAIN CHRONIC & INFECTIOUS DISEASES\*

## MICHIGAN and UNITED STATES, 1900 - 1966



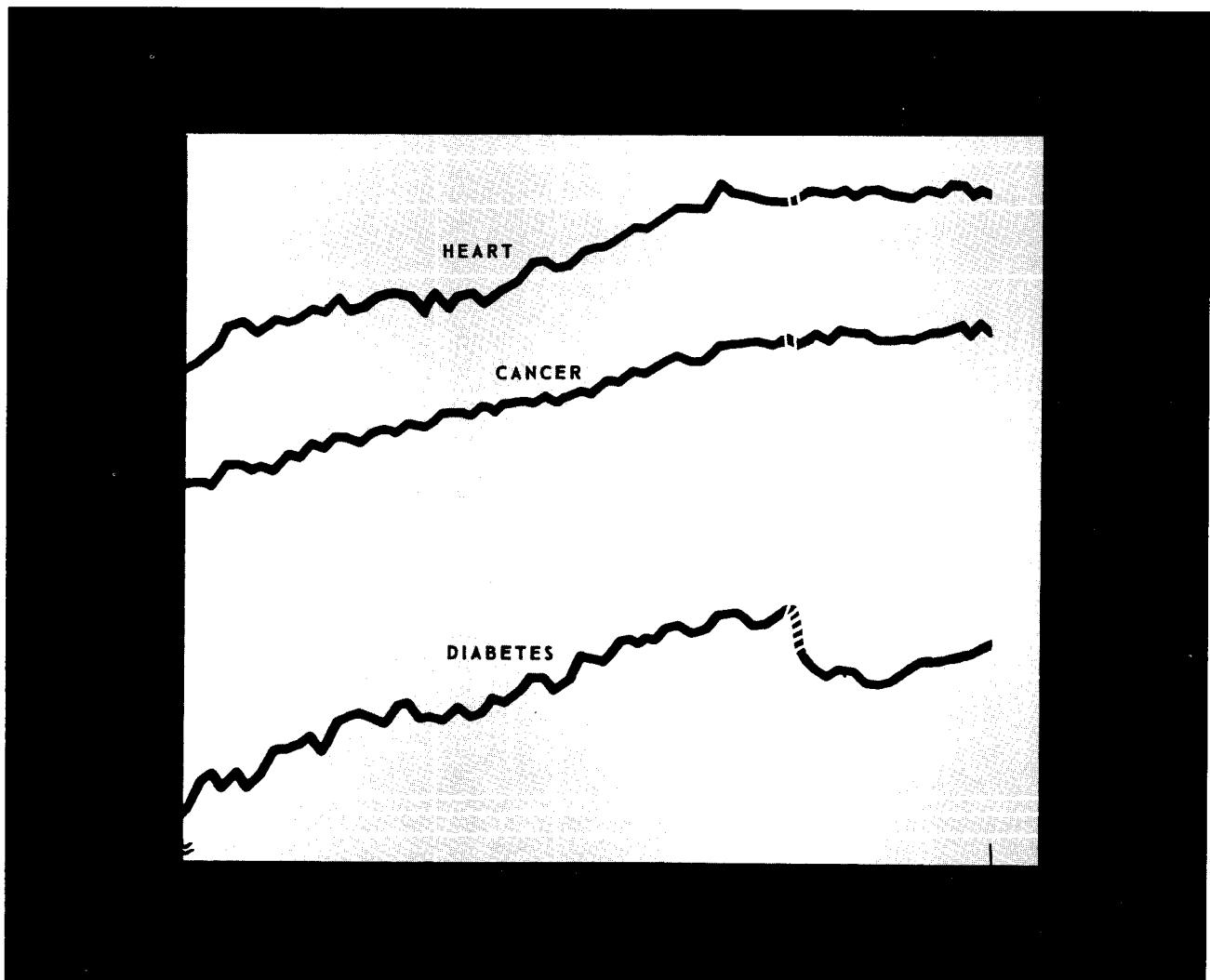
\*Includes following diseases indicated by International Classification Seventh Revision Detailed List Numbers in parenthesis: Chronic Diseases — Cancer (140 - 205), Diabetes (260), Vascular lesions affecting central nervous system (330 - 334), Diseases of heart (400 - 443), Chronic and unspecified nephritis (592 - 594), Ulcer of stomach or duodenum (540 - 541), and Cirrhosis of liver (581). Infectious Diseases — Typhoid fever (40), Scarlet fever (50), Whooping cough (56), Diphtheria (55), Tuberculosis (1 - 19), Dysentery (45 - 48), Malaria (110 - 117), Syphilis (20 - 29), Measles (85), Pneumonia and Influenza (480 - 493), Diarrhea, enteritis, and ulceration of intestines (543, 571, 572).

Source of United States data: *Building America's Health, Vol. III, Table 36, and Vital Statistics of United States, Vol. I, II.* (U.S. data for 1966 not available)

Michigan Center for Health Statistics  
Michigan Department of Public Health

# MORTALITY TRENDS heart, cancer, diabetes

## Michigan 1900-1966



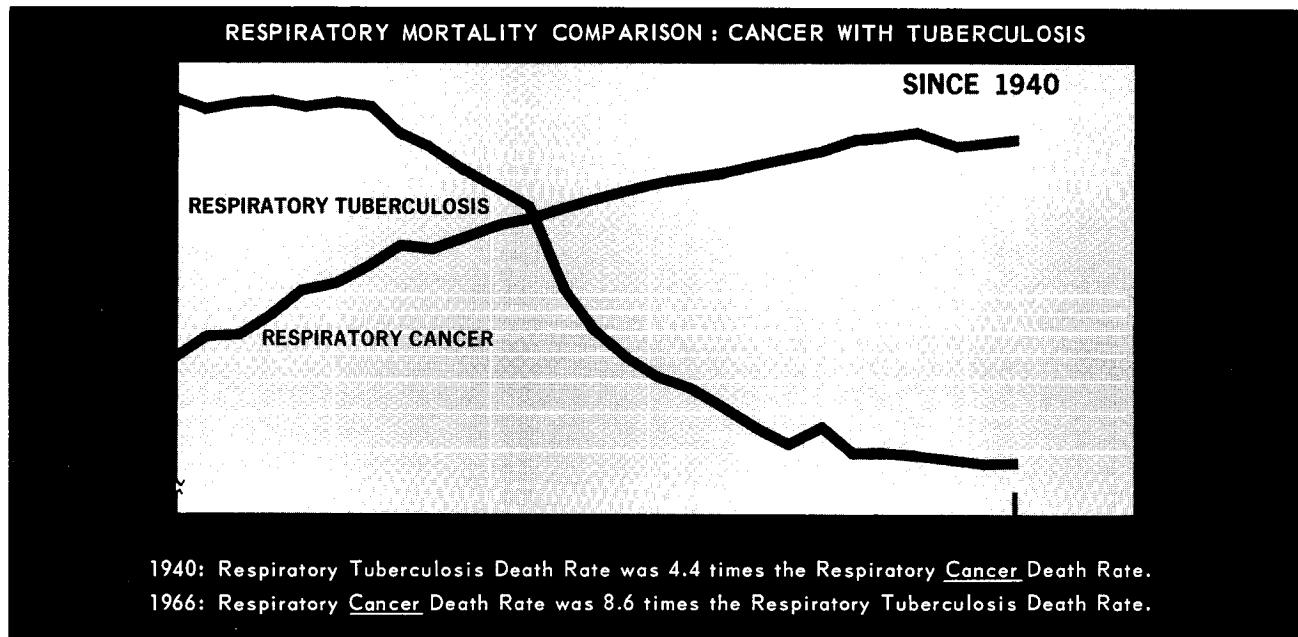
Heart disease, cancer, and diabetes are among the leading causes of death in Michigan accounting for 57% of all deaths. Between 1900 – 1949 the death rate trend of each of these has been progressively upward. However, during this period the death rates increased more rapidly for diabetes than for either heart disease or cancer; the increases were 219% for diabetes, 157% for heart disease, and 127% for cancer.

Beginning in 1950, the Sixth Revision Classification of Causes of Death was used which increased the number of deaths classified as due to heart disease by approximately 6% and decreased those due to cancer and diabetes by approximately 3% and 28% respectively.

Since 1950, although there have been minor fluctuations in both heart disease and cancer death rates, they have followed similar trend patterns. The diabetes death rate dropped noticeably in 1950 due largely to classification changes. Between 1950 – 1960 there were minor fluctuations; since then the trend has been increasing.

# CANCER MORTALITY TRENDS

## Michigan 1940 - 1966



### CANCER MORTALITY BY SITE

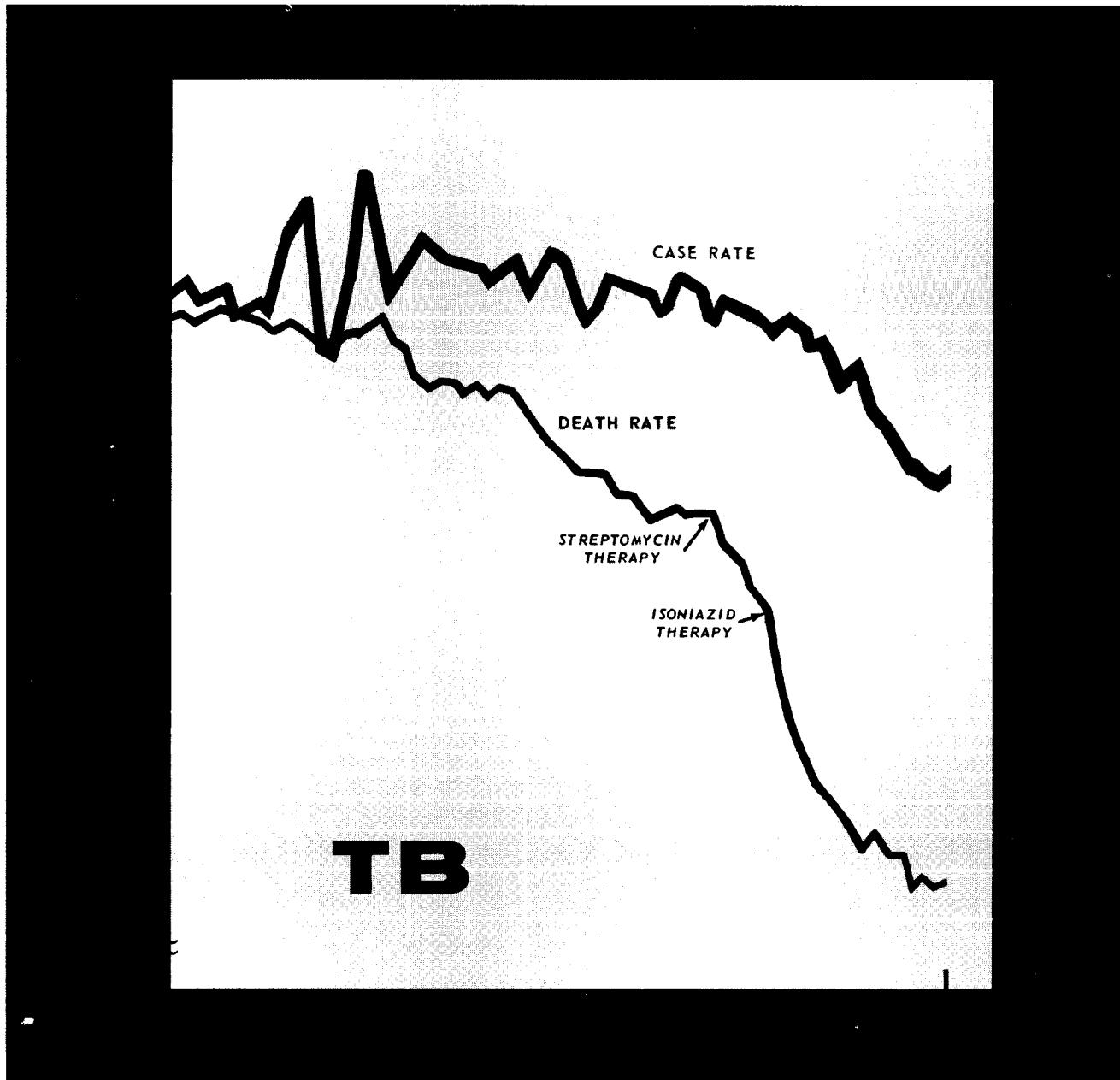
CAUSE	N U M B E R						RATE PER 100,000 POPULATION					
	1945	1950	1955	1960	1965	1966	1945	1950	1955	1960	1965	1966
TOTAL	7,486	8,685	10,297	11,331	12,419	12,506	137.7	136.3	142.3	144.8	151.5	150.4
Buccal cavity & pharynx	206	219	222	261	220	245	3.8	3.4	3.1	3.3	2.7	2.9
Digestive organs & peritoneum	3,227	3,464	3,880	3,935	4,048	3,992	59.4	54.4	53.6	50.3	49.4	48.0
Esophagus	125	134	216	195	242	265	2.3	2.1	3.0	2.5	3.0	3.2
Stomach	1,119	1,076	1,030	970	796	764	20.6	16.9	14.2	12.4	9.7	9.2
Intestines (including duodenum & rectum)	1,204	1,394	1,701	1,672	1,798	1,773	22.2	21.9	23.5	21.4	21.9	21.3
Liver & biliary passages	453	468	411	471	497	476	8.3	7.3	5.7	6.0	6.1	5.7
Pancreas	244	329	463	570	648	644	4.5	5.2	6.4	7.3	7.9	7.8
Other	82	63	59	57	67	70	1.5	1.0	0.8	0.7	0.8	0.8
Respiratory system	549	923	1,318	1,756	2,244	2,418	10.1	14.5	18.2	22.4	27.4	29.1
Breast & genito-urinary organs	2,396	2,520	2,975	3,262	3,363	3,342	44.1	39.5	41.1	41.7	41.0	40.2
Breast	671	774	878	985	1,096	1,081	12.3	12.1	12.1	12.6	13.4	13.0
Uterus	704	594	677	620	569	525	13.0	9.3	9.4	7.9	6.9	6.3
Other female genital organs	217	278	347	383	414	422	4.0	4.4	4.8	4.9	5.0	5.1
Male genital organs	462	451	602	648	677	715	8.5	7.1	8.3	8.3	8.3	8.6
Urinary organs	342	423	471	626	607	599	6.3	6.6	6.5	8.0	7.4	7.2
Other & unspecified sites	1,108	1,559	1,902	2,117	2,544	2,509	20.4	24.5	26.3	27.1	31.0	30.2
Skin	115	106	140	134	149	142	2.1	1.7	1.9	1.7	1.8	1.7
Leukemia & aleukemia	255	321	444	516	556	572	4.7	5.0	6.1	6.6	6.8	6.9
Hodgkin's disease	80	98	126	145	150	140	1.5	1.5	1.7	1.9	1.8	1.7
Other	658	1,034	1,192	1,322	1,689	1,655	12.1	16.2	16.5	16.9	20.6	19.9

Along with a gradually increasing trend in the total cancer death rate, the mortality rate for cancer of the respiratory system has increased considerably in the last 23 years. For every 100,000 people there were four times as many people dying of cancer of the respiratory system in 1966 as in 1940; the rates were 29.1 and 6.6 respectively. Also cancer of the respiratory system has become an increasingly greater proportion of the total cancer problem representing 19% of all the cancer deaths in 1966 as compared with 5% in 1940.

At the same time, death rates for cancer of the pancreas have more than doubled while there has been a noticeable decrease in the death rate due to cancer of the stomach.

# TUBERCULOSIS CASE & DEATH RATES

## Michigan 1900-1966

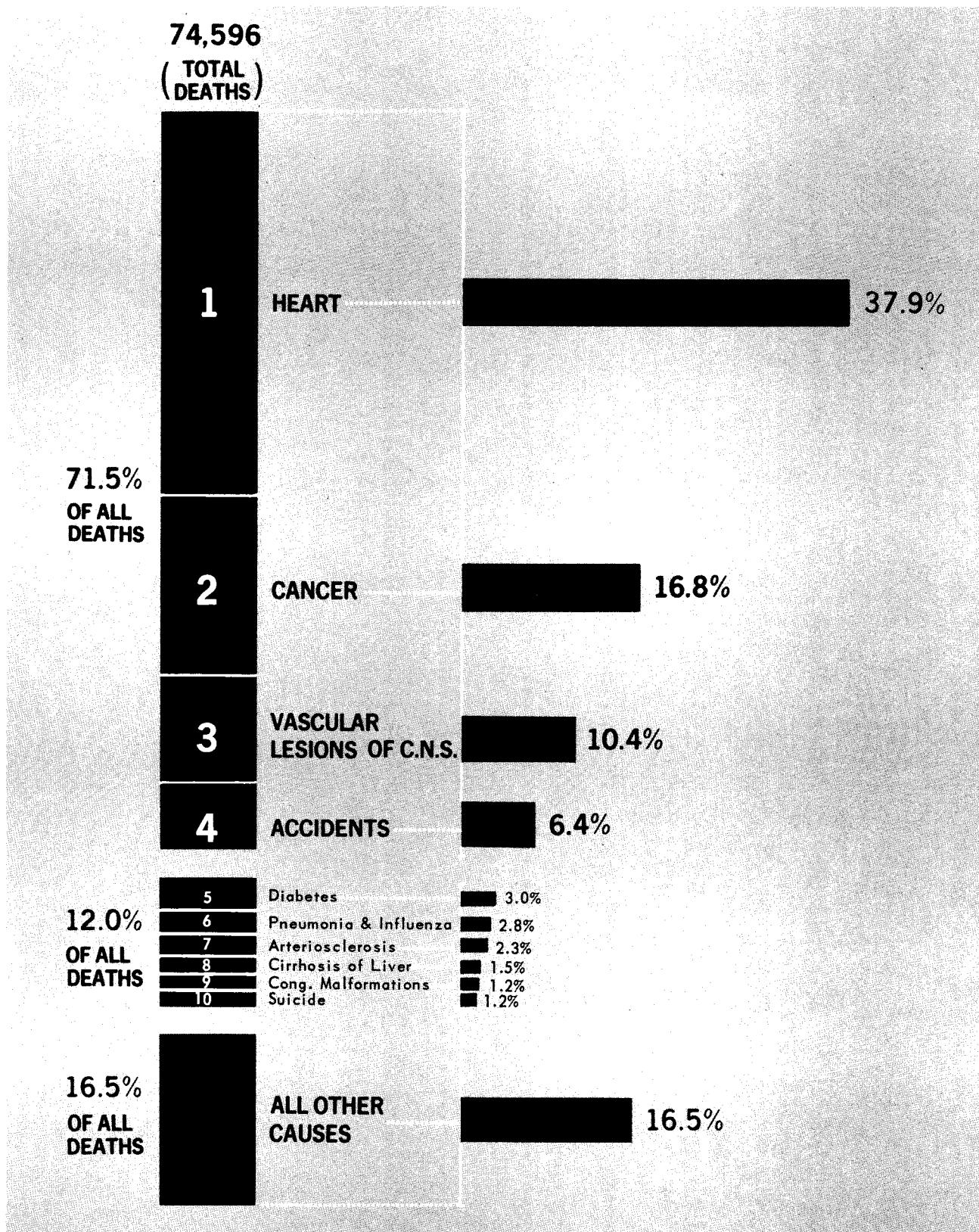


**CASE RATE LINE:** The major fluctuations in the earlier years probably represent the increased number of new cases found as a result of victims of pulmonary epidemics coming under medical care. Later fluctuations are undoubtedly due to variations in the intensity of case finding efforts and case reporting. In the mid-1940's the use of the miniature photo-fluorograph became widespread in mass screening. This accelerated program, together with general improvement in tuberculosis control and treatment methods, probably strongly stimulated the downward trend observed subsequent to 1945.

**DEATH RATE LINE:** The fluctuations in the earlier years of the death rate line are less marked than in the case rate line. The slight increase in the 1918 death rate probably represents the effect of the World War I influenza epidemic which added severe complications to the existent cases of tuberculosis. The later fairly constant downward trend reflects the effect of generally improved environmental conditions plus the tuberculosis treatment and control programs in operation. We can probably accept streptomycin and isoniazid as responsible for the fairly precipitous drops occurring after each was discovered and added to the treatment armamentarium.

# LEADING CAUSES OF DEATH

## Michigan 1966



# TEN LEADING CAUSES OF DEATH

## Distribution by Age Groups - Michigan 1966

CAUSE	TOTAL	PERCENT	NUMBER			Total	PERCENT			
			Under 15 Yrs	$\frac{15}{44}$	$\frac{45}{64}$		Under 15 Yrs	$\frac{15}{44}$	$\frac{45}{64}$	
All Causes	74,596	100	5,201	5,942	18,943	44,510	100	7.0	8.0	25.4
1. Diseases of heart	28,277	37.9	34	824	7,409	20,010	100	0.1	2.9	26.2
2. Cancer	12,506	16.8	207	878	4,588	6,833	100	1.7	7.0	36.7
3. Vascular lesions of c.n.s.	7,732	10.4	20	243	1,219	6,250	100	0.3	3.1	15.8
4. Accidents	4,737	6.4	778	1,811	983	1,165	100	16.4	38.2	20.8
5. Diabetes mellitus	2,243	3.0	9	111	562	1,561	100	0.4	4.9	25.1
6. Pneumonia and influenza**	2,085	2.8	305	133	346	1,301	100	14.6	6.4	16.6
7. Arteriosclerosis	1,745	2.3	3	80	1,662	100	0	0.2	4.6	95.2
8. Cirrhosis of liver	1,152	1.5	4	190	643	315	100	0.4	16.5	55.8
9. Congenital malformations	903	1.2	751	83	46	23	100	83.2	9.2	5.1
10. Suicide	884	1.2	4	382	327	171	100	0.5	43.2	37.0
All other causes	12,332	16.5	3,089	1,284	2,740	5,219	100	25.1	10.4	22.2

\* Includes 5 of unknown age.

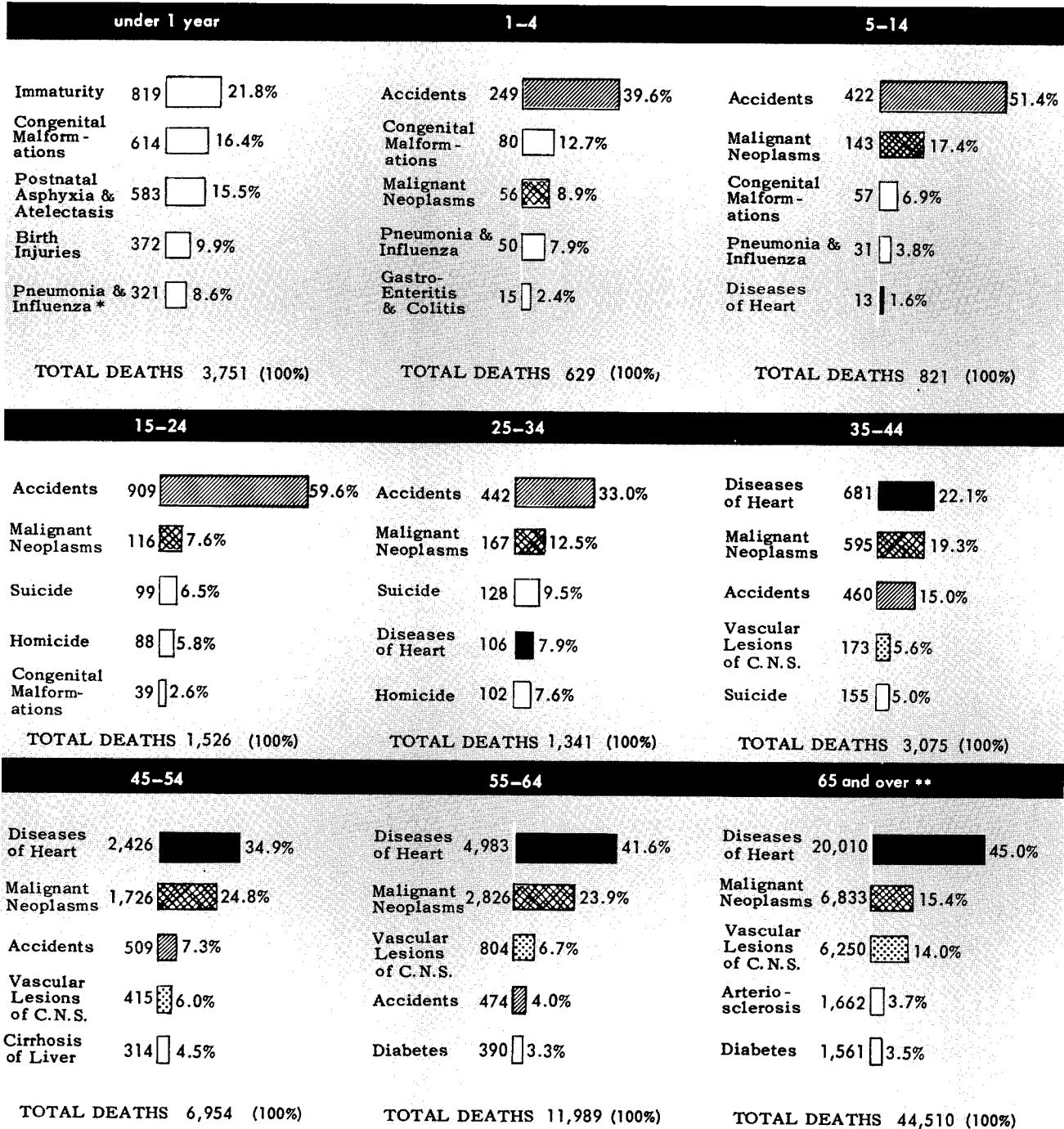
\*\* Excluding pneumonia of newborn.

The four leading causes of death accounted for 72% of all deaths. The first three of these, heart, cancer, and vascular lesions occurred largely among the older age groups, with only 3%, 9%, and 4%, respectively, under 45 years of age.

However, in the fourth leading cause, accidental deaths, 55% were under 45 years of age. With the exception of deaths due to congenital malformations, which occur largely in infancy, accidental deaths is the only one of the ten leading causes with more than half (55%) of the deaths under 45 years of age. The sixth and tenth causes, pneumonia and influenza and suicide, follow in line in this respect with 21% and 44% respectively, of the deaths under 45 years of age.

It is interesting to note that diabetes, the fifth leading cause of death, and heart disease, the first leading cause, follow a similar percentage distribution of age at death.

# LEADING CAUSES OF DEATH BY AGE GROUPS - Michigan 1966



\* Includes pneumonia of newborn.

\*\* Includes eight with age not stated.

Colored Bars indicate leading Causes of Death Common to Various Age Groups

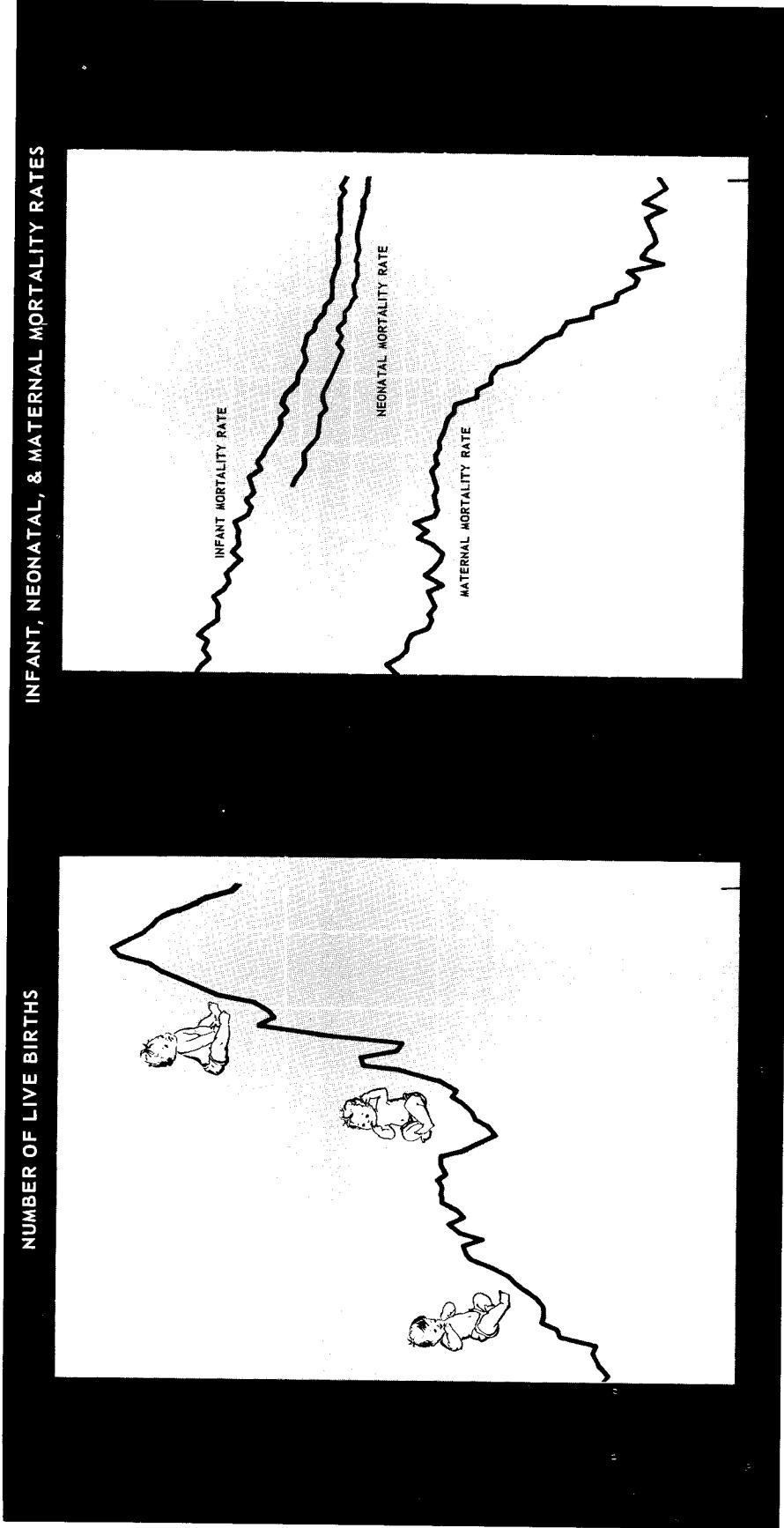
Diseases of the heart lead as a cause of death among all age groups 35 years and over and constitute an increasingly larger percentage of the total deaths in each successively older age group.

Accidents lead as a cause of death in all age groups under 35 years with the exception of infants under 1 year, and appear among the 5 leading causes in all age groups except the under 1 year and the 65 & over groups.

Malignant neoplasms first appear in the age group 1-4 years as the 3rd ranking cause of death. It is the 2nd leading cause in the 5-14 years age group and maintains this position in all successive age groups.

# LIVE BIRTHS, INFANT, NEONATAL, & MATERNAL MORTALITY RATES

## Michigan 1900-1966



The number of live births has followed an increasingly upward trend since 1900 even though there were minor decreases during the depression years of the 1930's, the World War II years of the mid 1940's, and the past five years. An all time high of 208,488 was reached in 1957 after 9 consecutive years of increase. The year 1958 marked the beginning of a decline which has continued through 1966.

Along with this upward trend in the number of live births, the trends of both maternal and infant death rates have declined. However, the two patterns of decline have not been the same. From 1900-1934 the mortality rates decreased more for infants than for mothers, 67% and 48% respectively. Since 1935 the pattern has reversed;

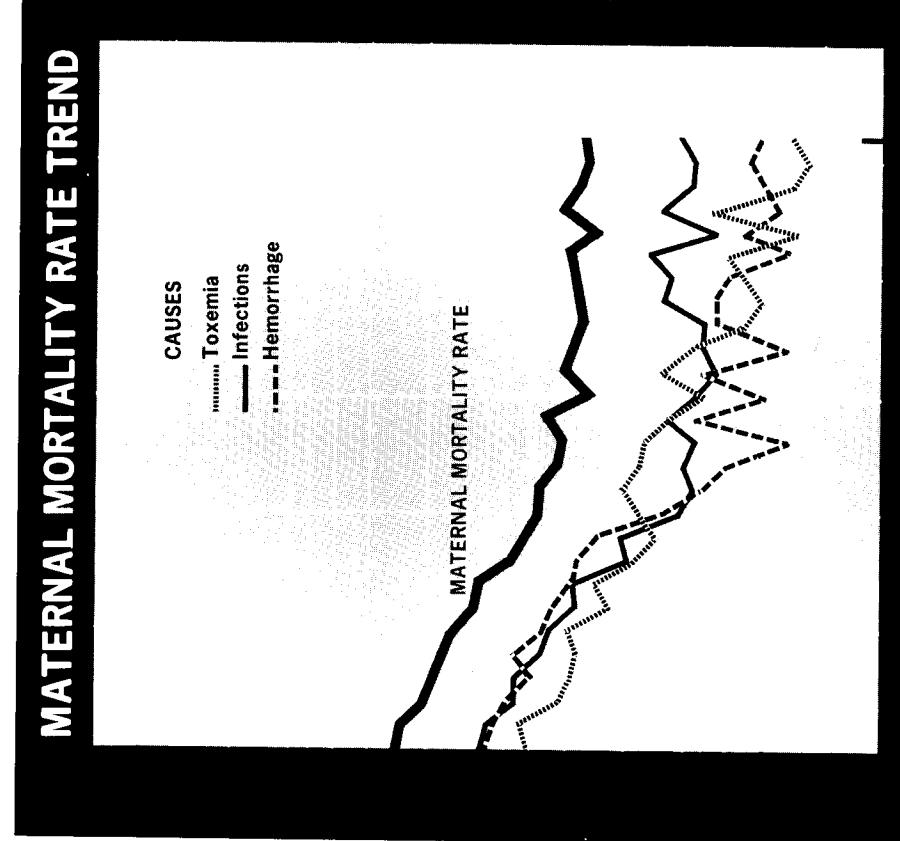
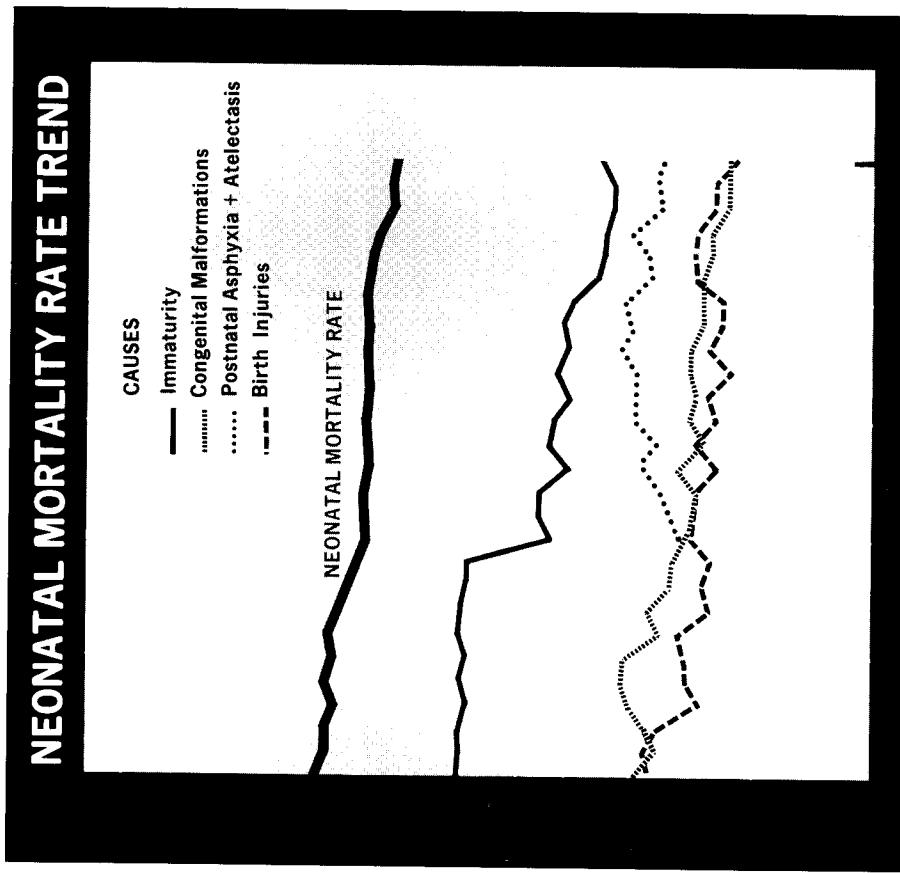
the mortality rate decreased almost twice as fast for mothers as for infants, 93% and 53% respectively.

Considerable progress, nevertheless, has been made in lowering the infant death rate with both the neonatal and postneonatal components contributing to the decline; however, the greater decline has been in the postneonatal age group. Since 1925 the postneonatal rate has declined by 84% from 35.1 to 5.5 as compared with a 58% decline in the neonatal rate from 40.6 to 17.1.

This progress in the reduction of the infant mortality rate has resulted in the number of neonatal deaths accounting for approximately 75% of all infant deaths in 1966 as compared with slightly over 50% in 1925.

# TREND of LEADING CAUSES of NEONATAL and MATERNAL MORTALITY

## Michigan 1940 - 1966



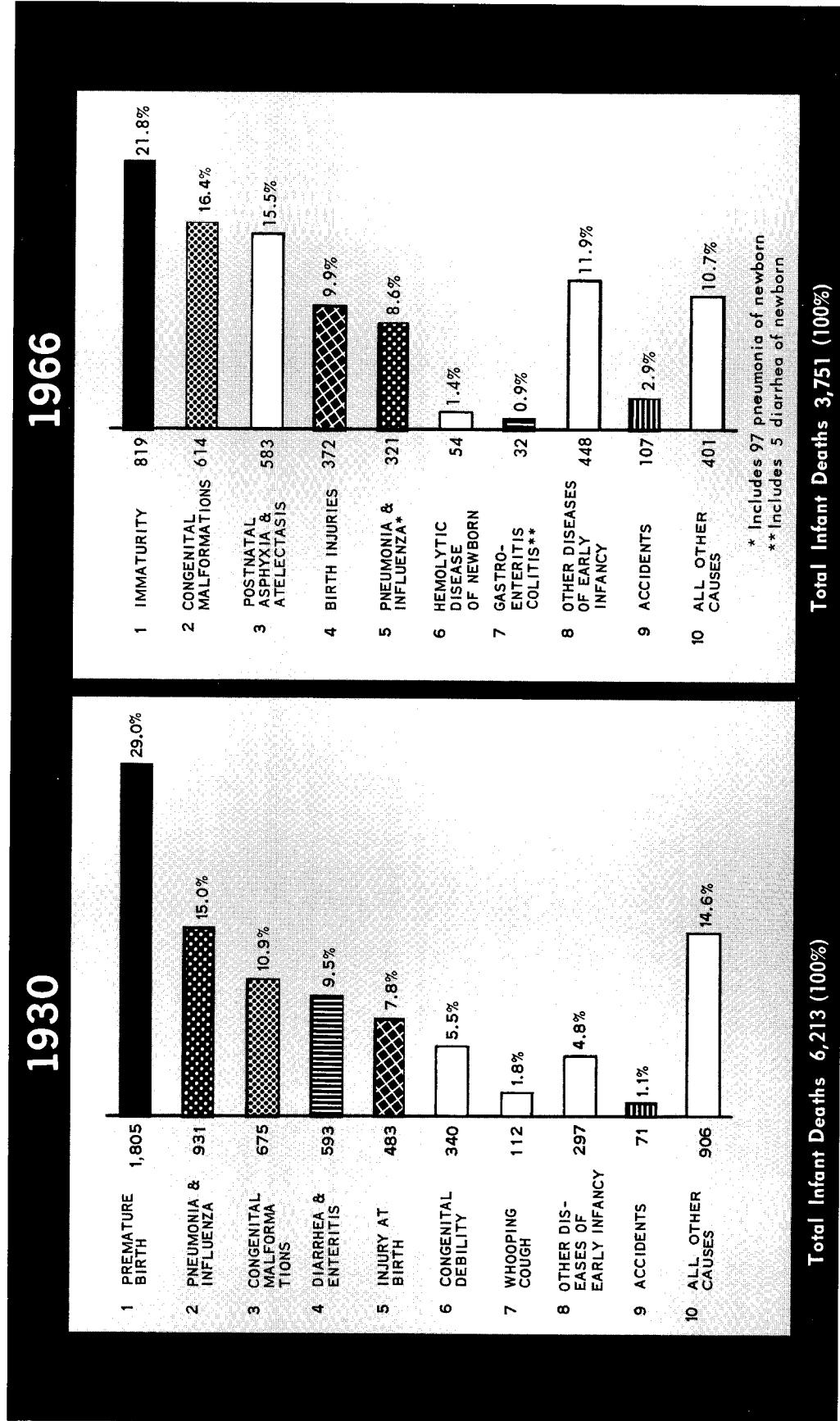
The general trend of mortality rates for the above charted specific causes has been slowly downward with one exception. The exception, Postnatal Asphyxia and Atelectasis, has followed a slightly increasing trend, with minor fluctuations, since 1950. Immaturity, the leading cause of neonatal deaths, dropped suddenly in 1950 due largely to a change in coding classification.

*Note: Neonatal deaths are deaths under 28 days of life.*

Prior to 1950 the mortality rates for Hemorrhage, Toxemia, and Infections, three major causes of Maternal deaths, followed a similar pattern of decline. Since then Toxemia and Hemorrhage, although following a fluctuating course, have continued to decline; conversely Infections, also with some fluctuation, have maintained an upward trend since 1956.

# INFANT DEATHS: LEADING CAUSES

## Michigan 1930 & 1966



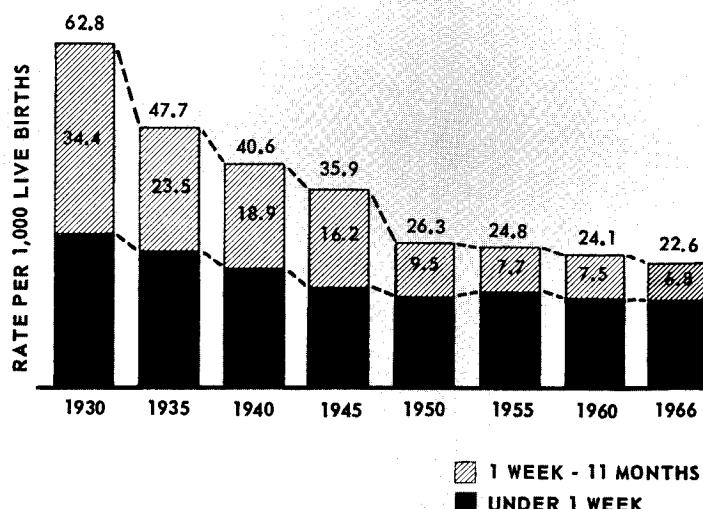
*Infant deaths include deaths under 1 year of age.*

*Colored bars indicate leading causes of death common to both years.*

# INFANT MORTALITY TRENDS

## Michigan 1930-1966

**COMPARISON OF DEATH RATES  
UNDER 1 WEEK AND 1 WEEK-11 MONTHS**



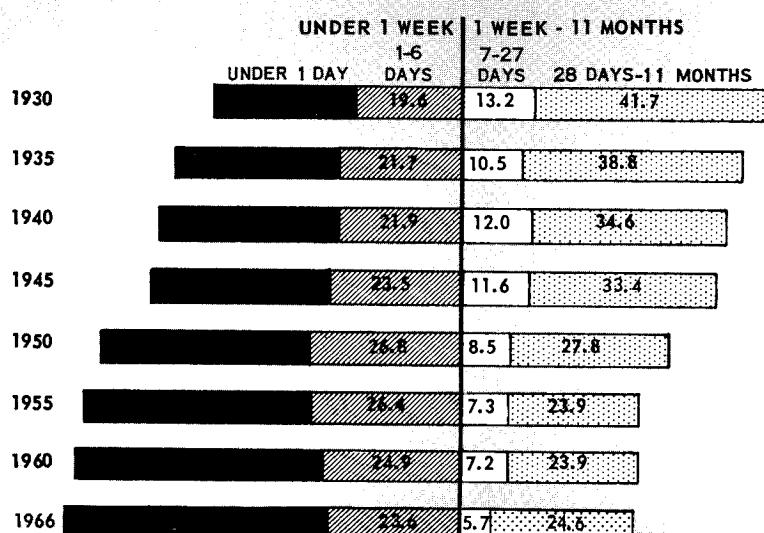
DURING PAST 36 YEARS

rate decline

1 week - 11 months

under 1 week

**AGE OF INFANT DEATHS - A SHIFTING PATTERN  
PERCENTAGE DISTRIBUTION**



INFANT DEATHS

PROPORTIONATELY  
MORE AND MORE  
DURING FIRST WEEK OF LIFE

1930

45%: under 1 week

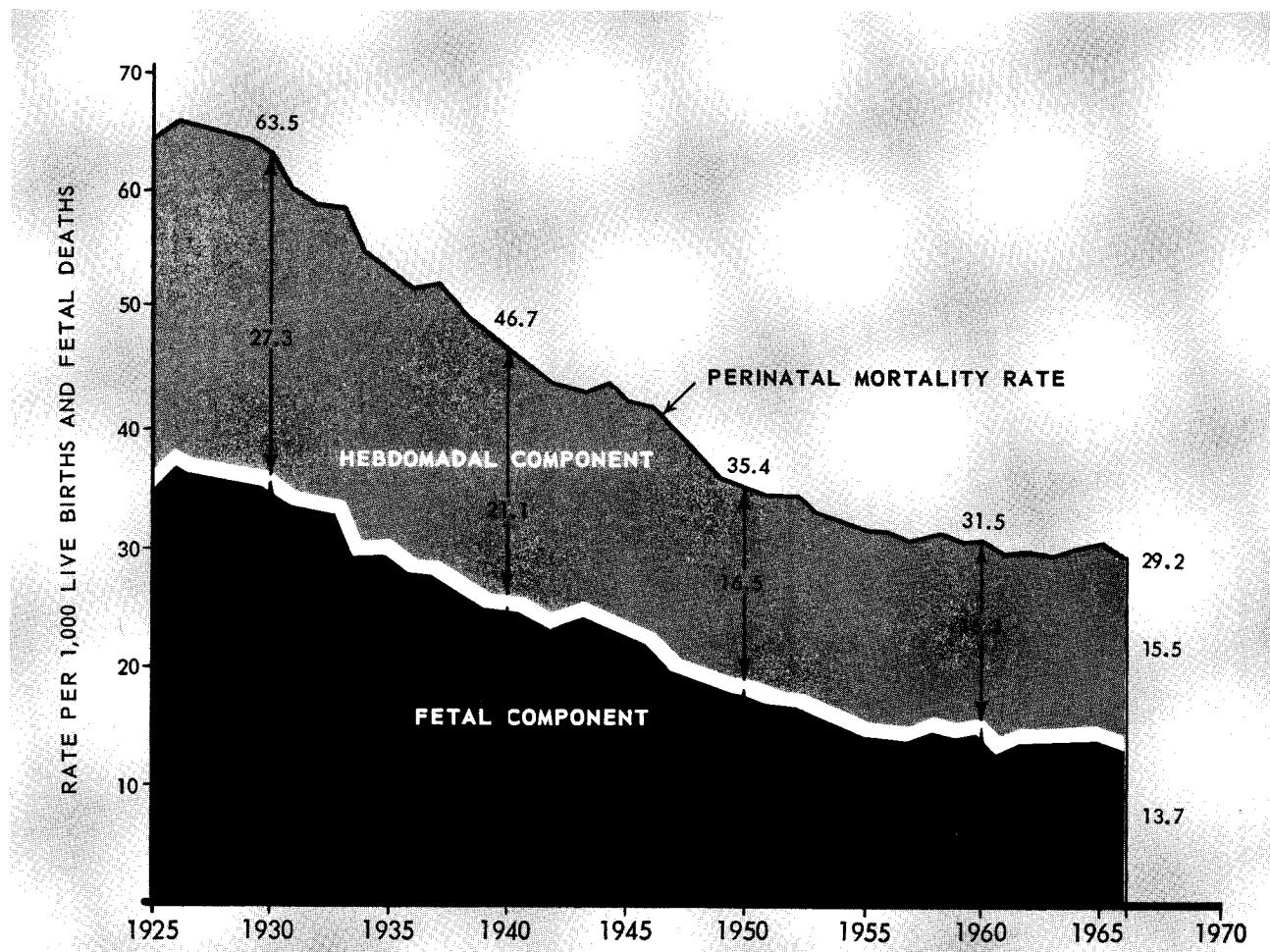
55%: 1 week - 11 months

70%: under 1 week

30%: 1 week - 11 months

# PERINATAL MORTALITY TRENDS and RELATIONSHIP of COMPONENT PARTS

## MICHIGAN 1925 - 1966



The trend of the perinatal mortality rate has been downward from 1925 - 1966 with both the fetal and hebdomadal components contributing to the decline. Since 1925 the perinatal mortality rate has decreased by 55% with a 62% decrease in the fetal component and a 47% decrease in the hebdomadal component.

During this same period there has been a reversal in the relationship of these component parts.

	PERINATAL MORTALITY RATE	COMPONENTS	
		Fetal	Hebdomadal
1925	64.9	35.7	29.2
1966	29.2	13.7	15.5
Percent Decrease '25 - '66	55%	62%	47%

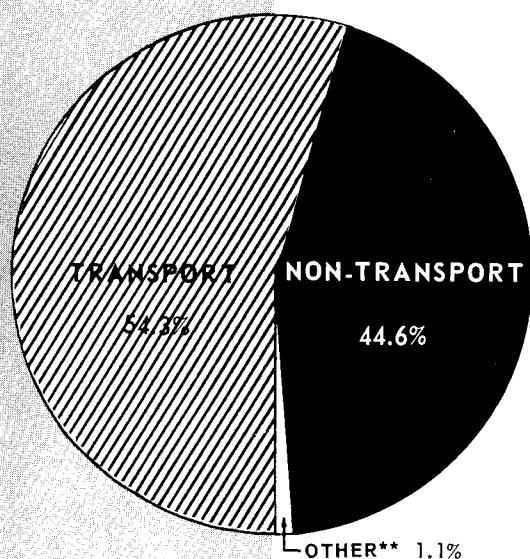
The fetal mortality rate was higher than the hebdomadal mortality rate in 1925. Since then the decreasing pattern of each of these two rates has resulted in a hebdomadal rate higher than the fetal rate from 1955 through 1966. Now the hebdomadal component of the perinatal problem is proportionately greater than the fetal.

*Note: Perinatal deaths include all reported fetal deaths and infant deaths under 1 week of age.  
Hebdomadal deaths include all deaths under 1 week of age.*

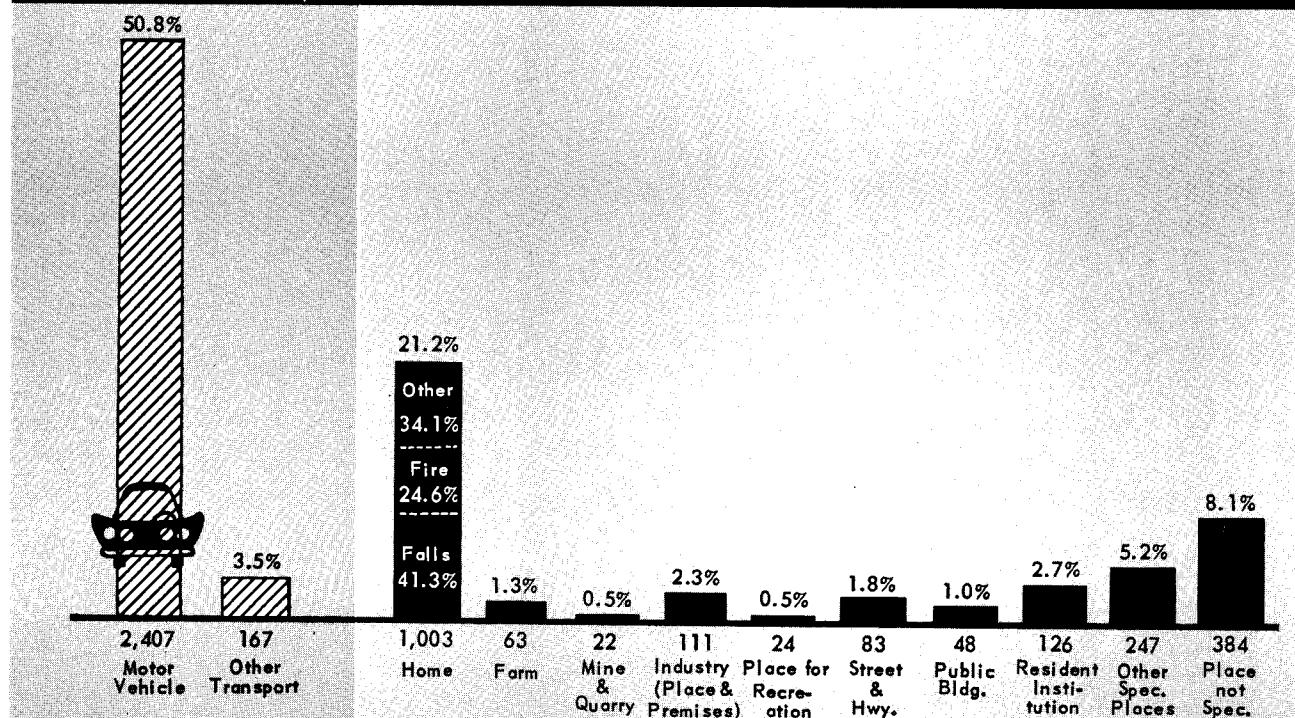
# 4,737 ACCIDENTAL DEATHS; 4th LEADING CAUSE OF DEATH

Michigan\* 1966

(percentage distribution)



## TRANSPORT    NON-TRANSPORT

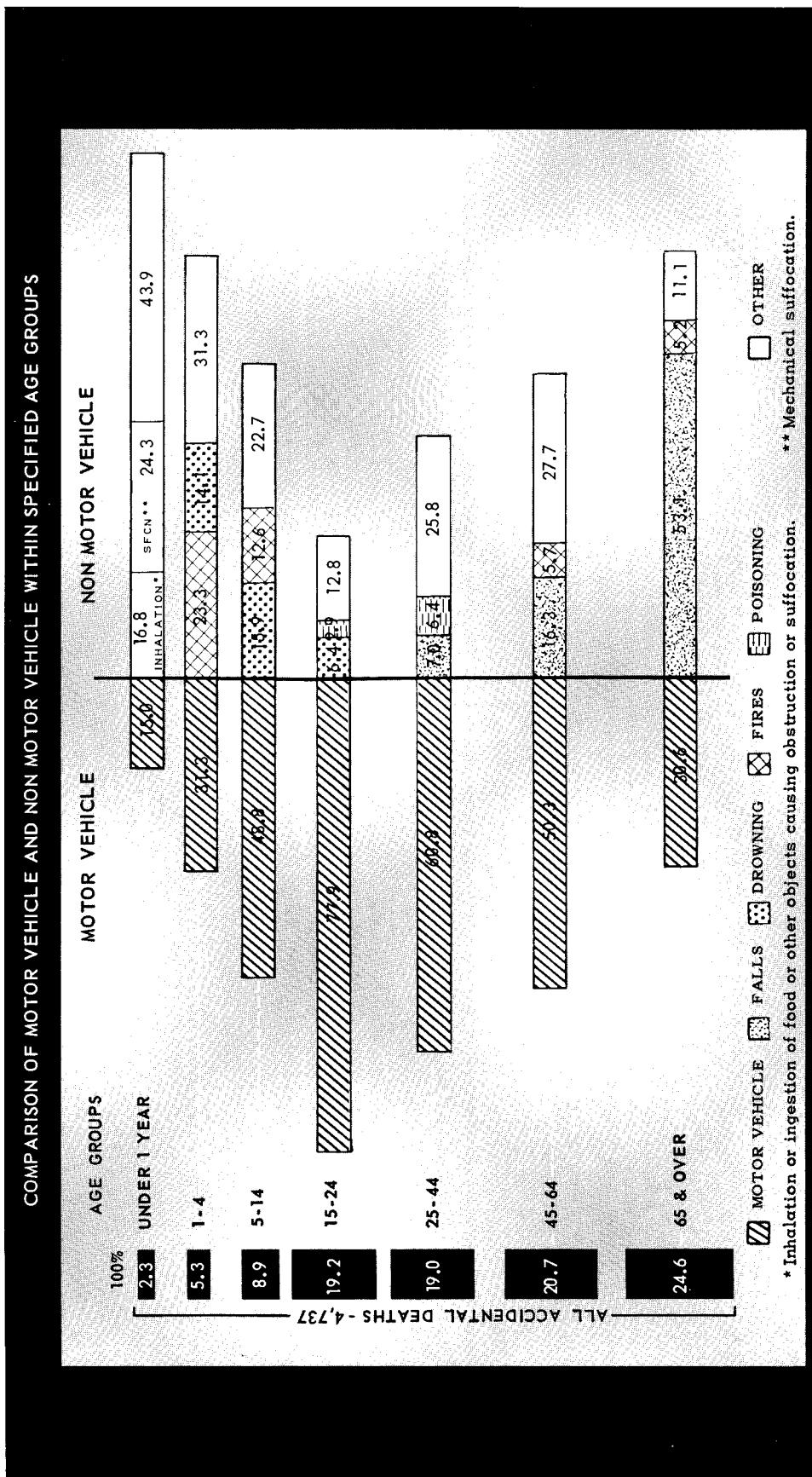


\* By place of residence

\*\* Includes therapeutic misadventures and late complications, complications of non-therapeutic procedures, late effects of injury and poisoning.

# ACCIDENTAL DEATHS by age and leading causes

## Percentage Distribution - Michigan 1966

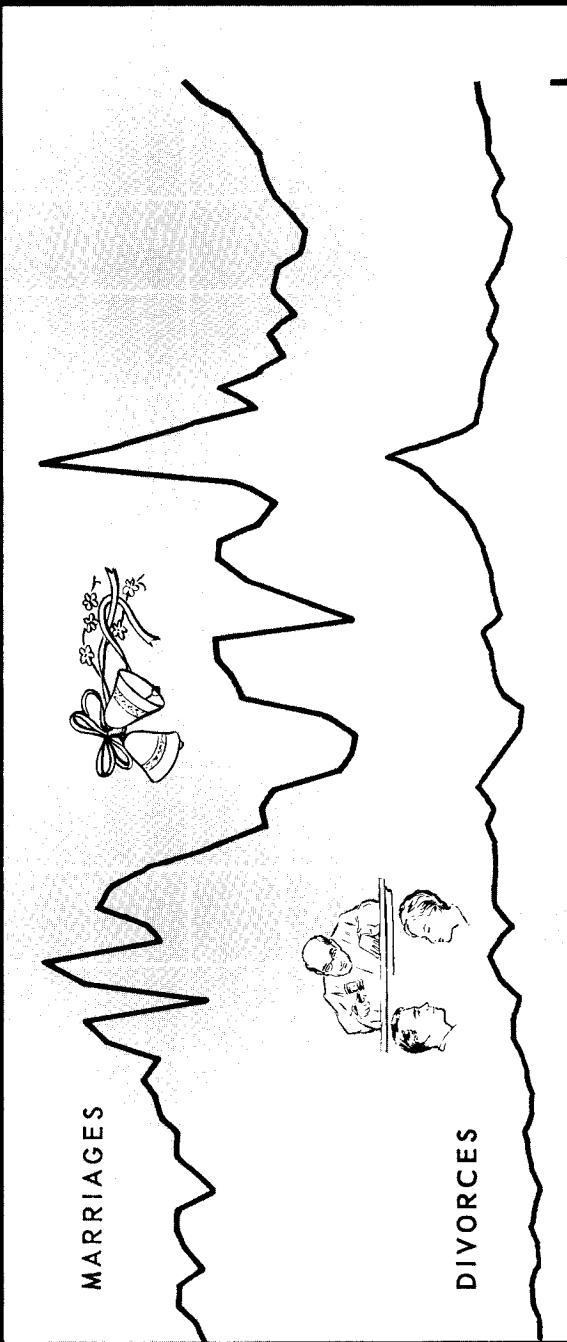


The proportion of motor vehicle accidental deaths increases with each advancing age group reaching a peak of 78% in the 15-24 year group; the proportion then decreases with each successively older age group.

Motor vehicle accidental deaths are the leading cause of accidental death in all but the two extreme age groups—Under 1 Year and 65 & Over. In the Under 1 Year group, Inhalation and Suffocation are leading causes. In the 65 & Over group, Falls are the leading cause accounting for 53% of all accidental deaths in this age group.

# MARRIAGES and DIVORCES

## Michigan 1900-1966



The two peak years for marriages were 1920 and 1946, with rates of 27.7 and 27.6, respectively, both of which reflects postwar demobilization. The marked decreases during the 1930's were undoubtedly due to the depression years. The peak year for divorces was 1946 with a rate of 10.2. This likewise reflects postwar demobilization. Since 1950 there have been minor annual fluctuations in both marriage and divorce rates; however, there has been a consistent increase in the marriage rate over the last eight years, while the divorce rate has increased over the last five years.

*Note: All rates refer to persons married or divorced.  
Divorces includes annulments.*

Illegitimate	BIRTHS			DEATHS		
	All Ages	Under 1 Yr.	Under 28 Days	Perinatal	Due to Immaturity	Fetal
332	32,453	6,866			620	1,325
365	32,834	6,319			524	1,501
383	31,472	5,949			608	1,793
490	33,176	6,488			542	1,814
562	34,494	6,419			632	1,911
444	34,679	7,054			751	2,044
1,090	37,033	7,952			830	2,358
1,041	36,701	6,906			855	2,358
888	36,761	7,697			975	2,694
1,068	36,313	7,443			1,152	2,540
1,054	39,913	7,998			2,050	2,559
1,083	38,007	7,131			2,223	2,716
1,222	38,804	6,985			2,340	2,906
1,227	40,827	7,659			2,480	2,953
1,192	39,906	7,431			2,391	3,113
1,363	40,441	6,943			2,207	3,357
1,351	46,047	8,415			2,498	3,689
1,101					69	3,550
1,142					62	3,686
1,002					83	3,361
1,445	51,982	8,587			2,512	3,770
1,346	4				481	3,669
1,180	4				793	3,779
1,210	4				911	3,657
1,443	4				970	3,703
1,258	49,417	7,498	4,022	6,667	1,987	3,670
1,669	54,080	7,620	4,054	6,773	1,986	3,816
1,872	50,600	6,766	3,915	6,794	1,911	3,834
1,853	54,755	6,806	3,739	6,594	1,846	3,701
1,632	56,117	6,605	3,777	6,613	1,853	3,710
1,600	51,561	6,213	3,624	6,518	1,805	3,714
1,633	49,068	5,187	3,084	5,643	1,473	3,220
1,697	49,569	4,630	2,798	5,210	1,372	2,980
2,041	48,507	4,094	2,591	4,906	1,364	2,776
2,124	50,440	4,377	2,717	4,781	1,419	2,607
2,194	51,051	4,170	2,550	4,832	1,389	2,717
2,157	54,777	4,479	2,647	4,726	1,395	2,625
2,234	53,468	4,374	2,700	4,919	1,415	2,707
2,331	50,678	4,319	2,734	4,984	1,484	2,732
2,217	52,017	3,952	2,594	4,706	1,396	2,572
2,280	52,092	4,022	2,629	4,749	1,298	2,602
2,370	52,671	4,166	2,687	4,991	1,353	2,769
2,532	52,738	4,606	3,091	5,581	1,575	3,067
2,569	56,774	4,804	2,979	5,563	1,488	3,213
3,115	54,016	4,326	2,784	5,140	1,412	2,874
3,485	53,641	4,008	2,670	4,906	1,339	2,703
3,908	54,856	4,541	3,323	5,978	1,735	3,168
4,311	56,807	5,055	3,677	6,583	1,953	3,422
4,310	56,520	4,617	3,352	5,968	1,820	3,132
3,953	57,107	4,520	3,232	5,746	1,795	2,994

# TABLES

1900-1966

TABLE 1A - POPULATION; LIVE BIRTHS - TOTAL AND ILLEGITIMATE; DEATHS - ALL AGES, INFANT, NEONATAL, PERINATAL,  
FETAL, MATERNAL, AND DEATHS DUE TO IMMATURITY; MARRIAGES; AND DIVORCES  
MICHIGAN, 1900 - 1966

(Deaths exclusive of fetal deaths. Perinatal deaths include deaths under 1 week and fetal deaths. Divorces include annulments.)

Year	Population*	N U M B E R										
		L I V E B I R T H S		D E A T H S								
		Total	Illegit- imate	All Ages	Under 1 Yr	Under 28 Days	Peri- natal	Due to Immaturity	Fetal	Maternal	M a r r i a g e s	D i v o r c e s
1900	2,420,982	43,699	332	32,453	6,866			620	1,325	452	23,295	2,435
1901	2,459,901	43,221	365	32,834	6,319			524	1,501	531	24,079	2,448
1902	2,498,820	45,546	383	31,472	5,949			608	1,793	468	25,653	2,828
1903	2,537,739	46,020	490	33,176	6,488			542	1,814	427	26,309	2,945
1904	2,576,658	47,508	562	34,494	6,419			632	1,911	436	24,918	2,808
1905	2,615,578	46,976	444	34,679	7,054			751	2,044	416	26,307	2,825
1906	2,654,497	58,599	1,090	37,033	7,952			830	2,358	400	27,519	3,192
1907	2,693,416	59,029	1,041	36,701	6,906			855	2,358	391	27,940	3,107
1908	2,732,335	64,772	888	36,761	7,697			975	2,694	440	25,765	3,020
1909	2,771,254	64,323	1,068	36,313	7,443			1,152	2,540	405	27,353	3,516
1910	2,810,173	64,109	1,054	39,913	7,998			2,050	2,559	431	29,039	3,716
1911	2,859,997	65,756	1,083	38,007	7,131			2,223	2,716	451	29,859	4,125
1912	2,981,821	69,537	1,222	38,804	6,985			2,340	2,906	396	31,694	3,838
1913	3,067,645	73,058	1,227	40,827	7,659			2,480	2,953	528	33,529	3,978
1914	3,153,469	76,761	1,192	39,906	7,431			2,391	3,113	507	35,316	4,395
1915	3,239,293	81,100	1,363	40,441	6,943			2,207	3,357	488	35,527	4,757
1916	3,325,116	87,062	1,351	46,047	8,415			2,498	3,689	503	40,143	5,540
1917	3,410,940	89,419	1,101	47,236	7,916			2,369	3,550	586	42,791	5,627
1918	3,496,764	91,261	1,142	54,617	8,197			2,362	3,686	709	33,260	5,493
1919	3,582,588	84,062	1,002	45,636	7,560			2,183	3,361	578	45,579	7,469
1920	3,668,412	92,245	1,445	51,982	8,587			2,512	3,770	795	50,805	8,679
1921	3,785,799	96,035	1,346	44,186	7,584			2,481	3,669	605	41,508	7,676
1922	3,903,186	90,042	1,180	43,817	8,730			1,793	3,779	551	43,561	7,591
1923	4,020,573	92,956	1,210	49,333	7,477			1,911	3,657	583	49,569	8,745
1924	4,137,960	98,187	1,443	47,304	7,088	4,119	6,791	1,970	3,703	636	49,788	9,400
1925	4,255,347	98,983	1,258	49,417	7,498	4,022	6,667	1,987	3,670	629	46,276	9,650
1926	4,372,734	98,289	1,669	54,080	7,620	4,054	6,773	1,986	3,816	631	39,788	9,795
1927	4,490,121	99,940	1,872	50,600	6,766	3,915	6,794	1,911	3,834	667	36,276	10,617
1928	4,607,508	97,462	1,853	54,755	6,806	3,739	6,594	1,846	3,701	603	37,300	10,615
1929	4,724,895	98,695	1,632	56,117	6,605	3,777	6,613	1,853	3,710	617	36,816	12,094
1930	4,842,325	98,882	1,600	51,561	6,213	3,624	6,518	1,805	3,714	597	29,482	10,639
1931	4,883,703	90,547	1,633	49,068	5,187	3,084	5,643	1,473	3,220	539	28,856	9,507
1932	4,925,081	85,254	1,697	49,569	4,630	2,798	5,210	1,372	2,980	493	28,552	7,889
1933	4,966,459	80,482	2,041	48,507	4,094	2,591	4,906	1,364	2,775	447	33,132	7,671
1934	5,007,837	83,944	2,124	50,440	4,377	2,717	4,781	1,419	2,607	450	43,241	10,124
1935	5,049,216	87,403	2,194	51,051	4,170	2,550	4,832	1,389	2,717	438	45,313	10,844
1936	5,090,594	88,457	2,157	54,777	4,479	2,647	4,726	1,395	2,625	425	47,023	11,419
1937	5,131,972	91,566	2,234	53,468	4,374	2,700	4,919	1,415	2,707	326	47,954	12,472
1938	5,173,350	96,962	2,331	50,678	4,319	2,734	4,984	1,484	2,732	345	30,105	10,646
1939	5,214,728	94,432	2,217	52,017	3,952	2,594	4,706	1,396	2,572	280	37,725	11,589
1940	5,256,106	99,106	2,280	52,092	4,022	2,629	4,749	1,298	2,602	292	46,342	12,054
1941	5,437,546	107,498	2,370	52,671	4,166	2,687	4,991	1,353	2,769	298	50,989	13,317
1942	5,538,857	124,068	2,532	52,738	4,606	3,091	5,581	1,575	3,067	260	51,582	14,085
1943	5,377,329	125,441	2,569	56,774	4,804	2,979	5,563	1,488	3,213	237	44,385	15,259
1944	5,377,329	113,586	3,115	54,016	4,326	2,784	5,140	1,412	2,874	198	41,678	18,356
1945	5,435,092	111,557	3,485	53,641	4,008	2,670	4,906	1,339	2,703	166	48,329	21,133
1946	5,708,415	138,572	3,908	54,856	4,541	3,323	5,978	1,735	3,168	163	78,808	29,158
1947	6,069,000	160,275	4,311	56,807	5,055	3,677	6,583	1,953	3,422	173	71,319	21,386
1948	6,195,000	153,726	4,310	56,520	4,617	3,352	5,968	1,820	3,132	120	61,986	16,017
1949	6,352,000	156,469	3,953	57,107	4,520	3,232	5,746	1,795	2,994	105	53,109	16,274
1950	6,371,766	160,055	4,425	57,567	4,214	3,043	5,781	1,096	3,095	91	58,180	15,979
1951	6,545,000	172,451	4,367	59,181	4,505	3,296	6,088	1,232	3,158	94	53,411	15,446
1952	6,708,000	177,835	4,513	59,138	4,689	3,414	6,266	1,256	3,224	82	50,487	14,925
1953	6,852,000	182,968	4,770	62,087	4,728	3,389	6,188	1,114	3,180	79	53,308	16,537
1954	7,024,000	192,104	5,610	60,706	4,795	3,560	6,415	1,298	3,249	94	51,243	16,281
1955	7,236,000	196,294	5,883	63,087	4,873	3,707	6,381	1,272	3,029	61	55,698	17,676
1956	7,516,000	206,068	6,494	64,352	5,047	3,796	6,655	1,244	3,245	84	57,068	16,228
1957	7,803,000	208,488	6,789	66,435	5,093	3,884	6,668	1,322	3,154	79	55,121	15,442
1958	7,866,000	202,690	6,816	65,899	4,980	3,789	6,516	1,208	3,101	69	55,159	14,040
1959	7,960,000	198,301	6,729	66,812	4,846	3,674	6,250	1,201	2,928	72	58,826	16,168
1960	7,823,194	195,056	7,200	67,912	4,702	3,580	6,247	1,148	3,008	75	61,090	16,656
1961	7,903,000	192,825	8,017	67,375	4,604	3,475	5,875	1,003	2,735	78	63,320	16,219
1962	7,939,000	182,790	7,998	70,049	4,367	3,251	5,669	907	2,703	56	65,002	17,500
1963	8,030,000	178,871	8,769	72,438	4,150	3,109	5,407	816	2,540	71	68,160	17,479
1964	8,100,000	175,103	9,724	72,129	4,043	3,071	5,293	807	2,466	62	73,911	19,400
1965	8,199,283	166,464	10,888	73,665	3,936	2,909	5,139	768	2,475	54	81,247	20,305
1966	8,314,070	165,794	12,299	74,596	3,751	2,830	4,909	819	2,295	54	83,903	21,727

\* 1900 - 1960: United States Bureau of Census April 1 Census counts and July 1 estimates.

1961 - 1964: University of Michigan Population Studies Center July 1 estimates.

1965 - 1966: Michigan Center for Health Statistics July 1 estimate.

Note: For the years 1900 - 1910 and 1912, illegitimate live births also include illegitimate fetal deaths. For years prior to 1950 deaths under 1 month of age are included in deaths under 28 days. For 1910 through 1921 deaths due to immaturity also include deaths from congenital debility.

TABLE 1B - LIVE BIRTH RATES - TOTAL AND ILLEGITIMATE; DEATH RATES - ALL AGES, INFANT, NEONATAL, PERINATAL,  
FETAL, MATERNAL AND DEATH RATES DUE TO INMMATURITY; MARRIAGE AND DIVORCE RATES  
MICHIGAN, 1900 - 1966

(Birth rate, death rate for all ages, rate of persons married and rate of persons divorced per 1,000 population. Illegitimate live birth ratio, fetal death ratio, death rates under 1 year, under 28 days, and death rates due to immaturity per 1,000 live births. Maternal death rates per 10,000 live births. Perinatal death rate - number of deaths under 1 week and fetal deaths per 1,000 live births and fetal deaths.)

Year	RATE								PERSONS		
	LIVE BIRTHS		DEATHS								
	Total	Illegit- imate	All Ages	Under 1 Yr	Under 28 Days	Peri- natal	Due to Inmaturity	Fetal	Maternal	Married	Divorced
1900	18.1	7.6	13.4	157.1			14.2	30.3	103.4	19.2	2.0
1901	17.6	8.4	13.3	146.2			12.1	34.7	122.9	19.6	2.0
1902	18.2	8.4	12.6	130.6			13.3	39.4	102.8	20.5	2.3
1903	18.1	10.6	13.1	141.0			11.8	39.4	92.8	20.5	2.3
1904	18.4	11.8	13.4	135.1			13.3	40.2	91.8	19.3	2.2
1905	18.0	9.5	13.3	150.2			16.0	43.5	88.6	20.1	2.2
1906	22.1	18.6	14.0	135.7			14.2	40.2	68.3	20.7	2.4
1907	21.9	17.6	13.6	117.0			14.5	39.9	66.2	20.7	2.3
1908	23.7	13.7	13.5	118.8			15.1	41.6	67.9	18.9	2.2
1909	23.2	16.6	13.1	115.7			17.9	39.5	63.0	19.7	2.5
1910	22.8	16.4	14.2	124.8			32.0	39.9	67.2	20.7	2.6
1911	22.7	16.5	13.1	108.4			33.8	41.3	68.6	20.6	2.8
1912	23.3	17.6	13.0	100.4			33.6	41.8	56.9	21.3	2.6
1913	23.8	16.8	13.3	104.8			33.9	40.4	72.3	21.9	2.6
1914	24.3	15.5	12.7	96.8			31.1	40.6	66.0	22.4	2.8
1915	25.0	16.8	12.5	85.6			27.2	41.4	60.2	21.9	2.9
1916	26.2	15.5	13.8	96.7			28.7	42.4	57.8	24.1	3.3
1917	26.2	12.3	13.8	88.5			26.5	39.7	65.5	25.1	3.3
1918	26.1	12.5	15.6	89.8			25.9	40.4	77.7	19.0	3.1
1919	23.5	11.9	12.7	89.9			26.0	40.0	68.8	25.4	4.2
1920	25.1	15.7	14.2	93.1			27.2	40.9	86.2	27.7	4.7
1921	25.4	14.0	11.7	79.0			25.8	38.2	63.0	21.9	4.1
1922	23.1	13.1	11.2	74.7			19.9	42.0	61.2	22.3	3.9
1923	23.1	13.0	12.3	80.4			20.6	39.3	62.7	24.7	4.4
1924	23.7	14.7	11.4	72.2	41.9	66.7	20.1	37.7	64.8	24.1	4.5
1925	23.3	12.7	11.6	75.7	40.6	64.9	20.1	37.1	63.5	21.7	4.5
1926	22.5	17.0	12.4	77.5	41.2	66.3	20.2	38.8	64.2	18.7	4.5
1927	22.3	18.7	11.3	67.7	39.2	65.5	19.1	38.4	66.7	16.2	4.7
1928	21.2	19.0	11.9	69.8	38.4	65.2	18.9	38.0	61.9	16.2	4.6
1929	20.9	16.5	11.9	66.9	38.3	64.6	18.8	37.6	62.5	15.6	5.1
1930	20.4	16.2	10.6	62.8	36.6	63.5	18.3	37.6	60.4	12.2	4.4
1931	18.5	18.0	10.1	57.3	34.1	60.2	16.3	35.6	59.5	11.8	3.9
1932	17.3	19.9	10.1	54.3	32.8	59.0	16.1	35.0	57.8	11.6	3.2
1933	16.2	25.4	9.8	50.9	32.2	58.9	16.9	34.5	55.5	13.3	3.1
1934	16.8	25.3	10.1	52.1	32.4	55.2	16.9	31.1	53.6	17.3	4.0
1935	17.3	25.1	10.1	47.7	29.2	53.6	15.9	31.1	50.1	17.9	4.3
1936	17.4	24.4	10.8	50.6	29.9	51.9	15.8	29.7	48.0	18.5	4.5
1937	17.8	24.4	10.4	47.8	29.5	52.2	15.5	29.6	35.6	18.7	4.9
1938	18.7	24.0	9.8	44.5	28.2	50.0	15.3	28.2	35.6	11.6	4.1
1939	18.1	23.5	10.0	41.8	27.5	48.5	14.8	27.2	29.6	14.5	4.4
1940	18.9	23.0	9.9	40.6	26.5	46.7	13.1	26.3	29.5	17.6	4.6
1941	19.8	22.0	9.7	38.8	25.0	45.3	12.6	25.8	27.7	18.8	4.9
1942	22.4	20.4	9.5	37.1	24.9	43.9	12.7	24.7	21.0	18.6	5.1
1943	23.3	20.5	10.6	38.3	23.7	43.2	11.9	25.6	18.9	16.5	5.7
1944	21.1	27.4	10.0	38.1	24.5	44.1	12.4	25.3	17.4	15.5	6.8
1945	20.5	31.2	9.9	35.9	23.9	42.9	12.0	24.2	14.9	17.8	7.8
1946	24.3	28.2	9.6	32.8	24.0	42.2	12.5	22.9	11.8	27.6	10.2
1947	26.4	26.9	9.4	31.5	22.9	40.2	12.2	21.4	10.8	23.5	7.1
1948	24.8	28.0	9.1	30.0	21.8	38.0	11.8	20.4	7.8	20.0	5.2
1949	24.6	25.3	9.0	28.9	20.7	36.0	11.5	19.1	6.7	16.7	5.1
1950	25.1	27.6	9.0	26.3	19.0	35.4	6.8	19.3	5.7	18.3	5.0
1951	26.3	25.3	9.0	26.1	19.1	34.7	7.1	18.3	5.5	16.3	4.7
1952	26.5	25.4	8.8	26.4	19.2	34.6	7.1	18.1	4.6	15.1	4.4
1953	26.7	26.1	9.1	25.8	18.5	33.2	6.1	17.4	4.3	15.6	4.8
1954	27.3	29.2	8.6	25.0	18.5	32.8	6.8	16.9	4.9	14.6	4.6
1955	27.1	30.0	8.7	24.8	18.9	32.0	6.5	15.4	3.1	15.4	4.9
1956	27.4	31.5	8.6	24.5	18.4	31.8	6.0	15.7	4.1	15.2	4.3
1957	26.7	32.6	8.5	24.4	18.6	31.5	6.3	15.1	3.8	14.1	4.0
1958	25.8	33.6	8.4	24.6	18.7	31.7	6.0	15.3	3.4	14.0	3.6
1959	24.9	33.9	8.4	24.4	18.5	31.1	6.1	14.8	3.6	14.8	4.1
1960	24.9	36.9	8.7	24.1	18.4	31.5	5.9	15.4	3.8	15.6	4.3
1961	24.4	41.6	8.5	23.9	18.0	30.0	5.2	14.2	4.0	16.0	4.1
1962	23.0	43.8	8.8	23.9	17.8	30.6	5.0	14.8	3.1	16.4	4.4
1963	22.3	49.0	9.0	23.2	17.4	29.8	4.6	14.2	4.0	17.0	4.4
1964	21.6	55.5	8.9	23.1	17.5	29.8	4.6	14.1	3.5	18.2	4.8
1965	20.3	65.4	9.0	23.6	17.5	30.4	4.6	14.9	3.2	19.8	5.0
1966	19.9	74.2	9.0	22.6	17.1	29.2	4.9	13.8	3.3	20.2	5.2

Note: For the years 1900 - 1910 and 1912, illegitimate live births also include illegitimate fetal deaths. For years prior to 1950 deaths under 1 month of age are included in deaths under 28 days. For 1910 through 1921 deaths due to immaturity also include deaths from congenital debility.

TABLE 2A - REPORTED CASES OF CERTAIN COMMUNICABLE DISEASES  
MICHIGAN, 1900 - 1966

Year	Diphtheria	Scarlet fever	Smallpox	Typhoid fever	Whooping cough	Measles	Infectious hepatitis	Tuberculosis (all forms)	Meningococcal infections	Poliomyelitis	Syphilis	Gonorrhea	Chancroid
1900	2,706	6,734	694	5,122	3,375	20,356		2,721	654				
1901	2,498	7,726	5,088	3,002	2,955	4,629		2,915	506				
1902	2,993	6,582	7,086	2,456	3,534	11,978		2,658	528				
1903	3,670	5,353	6,341	2,840	4,172	8,941		2,745	525				
1904	3,510	4,088	5,753	3,028	1,779	10,386		2,928	448				
1905	2,159	2,286	2,985	2,774	1,196	6,061		2,590	577				
1906	3,648	3,066	1,240	3,163	1,364	7,403		2,653	533				
1907	2,935	2,514	1,712	1,953	872	12,139		2,699	575				
1908	2,658	3,087	2,306	2,656	1,248	4,775		2,705	487				
1909	3,109	5,153	1,533	2,694	1,054	9,047		3,423	457				
1910	3,433	6,501	3,319	3,361	1,136	13,934		4,415	522	104			
1911	3,762	5,177	898	2,660	1,897	9,639		5,254	478	68			
1912	3,294	4,533	1,127	2,847	1,255	2,834		1,958	88	78			
1913	5,505	4,140	1,995	2,253	929	9,185		1,920	165	56			
1914	5,149	3,769	1,527	2,167	1,822	11,356		2,566	205	49			
1915	4,386	3,402	1,094	1,956	2,258	4,438		3,648	107	95			
1916	5,625	6,932	1,581	2,513	1,837	12,143		7,076	163	598			
1917	8,499	14,322	3,674	1,723	3,211	14,472		4,856	75	91			
1918	6,128	5,944	5,241	1,339	2,563	6,726		3,655	95	121			
1919	7,896	6,269	2,381	1,254	1,829	8,885		4,231	75	155	5,077	7,910	186
1920	10,360	10,280	4,818	1,421	7,171	22,364		4,994	203	67	8,117	11,463	262
1921	12,075	10,893	4,512	1,837	6,696	3,043		5,708	173	483	7,421	9,774	153
1922	8,513	9,687	1,230	1,108	5,642	12,107		5,573	159	43	7,900	9,717	90
1923	7,725	12,868	2,311	982	7,617	30,041		5,471	186	39	10,480	9,597	235
1924	6,011	12,989	4,527	782	4,364	18,290		5,570	157	647	13,000	10,490	183
1925	3,925	12,303	784	962	7,576	10,332		5,785	128	99	14,668	10,660	104
1926	5,377	12,681	549	583	8,776	39,946		5,387	96	107	14,872	10,707	103
1927	4,575	11,011	1,467	581	6,818	8,303		5,406	138	282	15,713	9,318	107
1928	3,724	10,486	1,335	390	9,700	27,039		5,885	276	77	15,323	8,592	100
1929	4,618	14,245	2,410	310	9,340	18,040		6,248	1,864	180	16,606	9,661	333
1930	3,206	11,174	2,375	504	7,937	28,129		5,128	901	208	16,538	8,554	163
1931	1,831	13,023	915	424	11,448	6,212		6,132	293	1,137	14,662	7,843	170
1932	1,188	15,255	222	513	13,091	42,129		7,103	129	112	11,969	6,963	140
1933	1,152	16,419	46	453	11,720	21,654		6,624	86	93	7,691	6,447	85
1934	614	19,238	49	486	11,255	6,528		5,264	53	230	6,483	6,188	132
1935	645	11,849	16	355	13,427	79,061		4,642	113	614	6,416	6,372	110
1936	661	12,650	32	287	14,287	2,453		5,157	120	152	6,401	6,460	133
1937	842	24,798	152	241	11,426	6,154		6,469	87	421	8,708	7,072	244
1938	619	18,362	274	285	14,563	79,400		6,335	69	59	14,684	7,046	341
1939	452	15,836	371	177	8,997	12,948		6,119	46	904	13,144	6,364	286
1940	264	10,366	76	120	11,757	20,206		6,063	49	1,228	9,999	7,650	218
1941	242	8,756	114	147	16,512	70,748		5,371	49	270	11,370	8,767	359
1942	243	7,503	17	74	11,602	8,569		5,720	66	162	12,461	8,753	276
1943	281	5,044	18	115	12,091	51,764		6,546	757	255	15,933	9,526	260
1944	419	8,963	10	78	4,049	26,711		6,419	857	884	17,288	11,987	185
1945	630	9,304	16	59	5,339	6,328	134	5,471	270	215	16,046	12,565	244
1946	385	5,977	3	85	8,116	42,261	34	5,548	185	1,091	18,051	12,635	206
1947	238	4,834	1	7 <i>j</i>	10,472	9,574	14	6,470	113	646	15,276	10,989	216
1948	126	5,934	-	49	2,668	42,952	9	6,109	107	775	12,100	9,448	465
1949	119	8,852	-	48	4,157	20,279	28	5,953	120	2,909	8,740	9,427	336
1950	84	4,665	-	43	9,184	38,245	48	5,538	133	2,029	8,830	8,678	202
1951	48	8,181	-	33	3,156	15,227	325	6,144	138	1,463	6,532	8,494	187
1952	45	8,325	-	53	1,992	32,941	283	6,152	169	3,912	7,377	7,691	58
1953	12	5,885	-	31	2,932	23,334	868	5,643	151	2,346	5,619	8,790	43
1954	57	5,142	-	30	5,620	40,725	1,419	5,764	150	2,168	4,686	9,940	47
1955	59	5,880	-	24	4,249	23,882	1,244	5,488	170	1,177	4,865	10,306	58
1956	220	7,349	-	56	1,907	41,966	814	5,515	182	656	4,785	9,598	52
1957	130	7,193	-	12	1,363	19,070	657	5,011	175	498	4,571	8,428	97
1958	6	5,380	-	18	1,233	41,448	688	5,587	228	1,228	4,267	8,621	178
1959	3	9,452	-	8	3,001	12,234	1,136	4,743	141	448	3,421	8,033	136
1960	9	9,287	-	14	1,129	36,161	2,113	4,127	169	88	3,647	8,372	112
1961	3	8,347	-	7	639	29,391	4,607	3,838	253	40	3,309	9,505	102
1962	4	8,116	-	12	1,756	25,303	3,280	3,474	139	21	4,331	11,654	75
1963	5	11,964	-	14	1,410	48,752	2,661	3,298	104	18	5,512	11,043	98
1964	1	17,228	-	13	957	30,897	2,472	3,047	80	3	5,220	12,028	106
1965	-	14,622	-	7	612	28,132	2,625	3,069	107	1	5,638	14,319	95
1966	1	13,862	-	7	653	15,251	2,589	3,259	135	1	5,842	15,424	114

Note: Meningococcal infections - prior to 1952 data were for meningococcic meningitis.

TABLE 2B - CASE RATES OF CERTAIN REPORTED COMMUNICABLE DISEASES

MICHIGAN, 1900 - 1966

(Rates per 100,000 Population)

Year	Diphtheria	Scarlet fever	Smallpox	Typhoid fever	Whooping cough	Measles	Infectious hepatitis	Tuberculosis (all forms)	Meningococcal infections	Poliomyelitis	Syphilis	Gonorrhea	Chancroid
1900	111.8	278.2	28.7	211.6	139.4	840.8		112.4	27.0				
1901	101.5	314.1	206.8	122.0	120.1	188.2		118.5	20.6				
1902	119.8	263.4	283.6	98.3	141.4	479.3		106.4	21.1				
1903	144.6	210.9	249.9	111.9	164.4	352.3		108.2	20.7				
1904	136.2	158.7	223.3	117.5	69.0	403.1		113.6	17.4				
1905	82.5	87.4	114.1	106.1	45.7	231.7		99.0	22.1				
1906	137.4	115.5	46.7	119.2	51.4	278.9		99.9	20.1				
1907	109.0	93.3	63.6	72.5	32.4	450.7		100.2	21.3				
1908	97.3	113.0	84.4	97.2	45.7	174.8		99.0	17.8				
1909	112.2	185.9	55.3	97.2	38.0	326.5		123.5	16.5				
1910	122.2	231.3	118.1	119.6	40.4	495.8		157.1	18.6	3.7			
1911	129.9	178.8	31.0	91.8	65.5	332.8		181.4	16.5	2.3			
1912	110.5	152.0	37.8	95.5	42.1	95.0		65.7	3.0	2.6			
1913	179.5	135.0	65.0	73.4	30.3	299.4		62.6	5.4	1.8			
1914	163.3	119.5	48.4	68.7	57.8	360.1		81.4	6.5	1.6			
1915	135.4	105.0	33.8	60.4	69.7	137.0		112.6	3.3	2.9			
1916	169.2	208.5	47.5	75.6	55.2	365.2		212.8	4.9	18.0			
1917	249.2	419.9	107.7	50.5	94.1	424.3		142.4	2.2	2.7			
1918	175.2	170.0	149.9	38.3	73.3	192.4		104.5	2.7	3.5			
1919	220.4	175.0	66.5	35.0	51.1	248.0		118.1	2.1	4.3	141.7	220.8	5.2
1920	282.4	280.2	131.3	38.7	195.5	609.6		136.1	5.5	1.8	221.3	312.5	7.1
1921	318.9	287.7	119.2	48.5	176.9	80.4		150.8	4.6	12.8	196.0	258.2	4.0
1922	218.1	248.2	31.5	28.4	144.5	310.2		142.8	4.1	1.1	202.4	248.9	2.3
1923	192.1	320.1	57.5	24.4	189.5	747.2		136.1	4.6	1.0	260.7	238.7	5.8
1924	145.3	313.9	109.4	18.9	105.5	442.0		134.6	3.8	15.6	314.2	253.5	4.4
1925	92.2	289.1	18.4	22.6	178.0	242.8		135.9	3.0	2.3	344.7	250.5	2.4
1926	123.0	290.0	12.6	13.3	200.7	913.5		123.2	2.2	2.4	340.1	244.9	2.4
1927	101.9	245.2	32.7	12.9	151.8	184.9		120.4	3.1	6.3	349.9	207.5	2.4
1928	80.8	227.6	29.0	8.5	210.5	586.9		127.7	6.0	1.7	332.6	186.5	2.2
1929	97.7	301.5	51.0	6.6	197.7	381.8		132.2	39.4	3.8	351.4	204.5	7.0
1930	66.2	230.8	49.0	10.4	163.9	580.9		105.9	18.6	4.3	341.5	176.6	3.4
1931	37.5	266.7	18.7	8.7	234.4	127.2		125.6	6.0	23.3	300.2	160.6	3.5
1932	24.1	309.7	4.5	10.4	265.8	855.4		144.2	2.6	2.3	243.0	141.4	2.8
1933	23.2	330.6	0.9	9.1	236.0	436.0		133.4	1.7	1.9	154.9	129.8	1.7
1934	12.3	384.2	1.0	9.7	224.8	130.4		105.1	1.1	4.6	129.5	123.6	2.6
1935	12.8	234.7	0.3	7.0	265.9	1,565.8		91.9	2.2	12.2	127.1	126.2	2.2
1936	13.0	248.5	0.6	5.6	280.7	48.2		101.3	2.4	3.0	125.7	126.9	2.6
1937	16.4	483.2	3.0	4.7	222.6	119.9		126.1	1.7	8.2	169.7	137.8	4.8
1938	12.0	354.9	5.3	5.5	281.5	1,534.8		122.5	1.3	1.1	283.8	136.2	6.6
1939	8.7	303.7	7.1	3.4	172.5	248.3		117.3	0.9	17.3	252.0	122.0	5.5
1940	5.0	197.2	1.4	2.3	223.7	384.4		115.3	0.9	23.4	190.2	145.5	4.1
1941	4.5	161.0	2.1	2.7	303.7	1,301.1		98.8	0.9	5.0	209.1	161.2	6.6
1942	4.4	135.5	0.3	1.3	209.5	154.7		103.3	1.2	2.9	225.0	158.0	5.0
1943	5.2	93.8	0.3	2.1	224.8	962.6		121.7	14.1	4.7	296.3	177.1	4.8
1944	7.8	166.7	0.2	1.5	75.3	496.7		119.4	15.9	16.4	321.5	222.9	3.4
1945	11.6	171.2	0.3	1.1	98.2	116.4	2.5	100.7	5.0	4.0	295.2	231.2	4.5
1946	6.7	104.7	0.1	1.5	142.2	740.3	0.6	97.2	3.2	1.9	316.2	221.3	3.6
1947	3.9	79.6	0.0	1.3	172.5	157.8	0.2	106.6	1.9	10.6	251.7	181.1	3.6
1948	2.0	95.8	0	0.8	43.1	693.3	0.1	98.6	1.7	12.5	195.3	152.5	7.5
1949	1.9	139.4	0	0.8	65.4	319.3	0.4	93.7	1.9	45.8	137.6	148.4	5.3
1950	1.3	73.2	0	0.7	144.1	600.2	0.8	86.9	2.1	31.8	138.6	136.2	3.2
1951	0.7	125.0	0	0.5	48.2	232.7	5.0	93.9	2.1	22.4	99.8	129.8	2.9
1952	0.7	124.1	0	0.8	29.7	491.1	4.2	91.7	2.5	58.3	110.0	114.7	0.9
1953	0.2	85.9	0	0.5	42.8	340.5	12.7	82.4	2.2	34.2	82.0	128.3	0.6
1954	0.8	73.2	0	0.4	80.0	579.8	20.2	82.1	2.1	30.9	66.7	141.5	0.7
1955	0.8	81.3	0	0.3	58.7	330.0	17.2	75.8	2.3	16.3	67.2	142.4	0.8
1956	2.9	97.8	0	0.7	25.4	558.4	10.8	73.4	2.4	8.7	63.7	127.7	0.7
1957	1.7	92.2	0	0.2	17.5	244.4	8.4	64.2	2.2	6.4	58.6	108.0	1.2
1958	0.1	68.4	0	0.2	15.7	526.9	8.7	71.0	2.9	15.6	54.2	109.6	2.3
1959	0.0	118.7	0	0.1	37.7	153.7	14.3	59.6	1.8	5.6	43.0	100.9	1.7
1960	0.1	118.7	0	0.2	14.4	462.2	27.0	52.8	2.2	1.1	46.6	107.0	1.4
1961	0.0	105.6	0	0.1	8.1	371.9	58.3	48.6	3.2	0.5	41.9	120.3	1.3
1962	0.1	102.2	0	0.2	22.1	318.7	41.3	43.8	1.8	0.3	54.6	146.8	0.9
1963	0.1	149.0	0	0.2	17.6	607.1	33.1	41.1	1.3	0.2	68.6	137.5	1.2
1964	0.0	212.7	0	0.2	11.8	381.4	30.5	37.6	1.0	0.0	64.4	148.5	1.3
1965	0	178.3	0	0.1	7.5	343.1	32.0	37.4	1.3	0.0	68.8	174.6	1.2
1966	0	166.7	0	0.1	7.9	183.4	31.1	39.2	1.6	0.0	70.3	185.5	1.4

Note: Meningococcal infections - prior to 1952 data were for meningococcic meningitis.

TABLE 3 - DEATHS DUE TO CERTAIN COMMUNICABLE DISEASES, AND RATES  
MICHIGAN, 1900 - 1966

(Rates per 100,000 Population)

Year	Diphtheria		Scarlet Fever		Smallpox		Typhoid Fever		Whooping Cough		Measles		Tuberculosis of the Respiratory System		Tuberculosis (all forms)		Poliomyelitis		Syphilis*		Gonorrhea	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1900	529	21.9	272	11.2	9	0.4	869	35.9	208	8.6	342	14.1	2,018	83.4	2,500	103.3			88	3.6		
1901	502	20.4	312	12.7	27	1.1	645	26.2	163	6.6	79	3.2	2,152	87.5	2,548	103.6			114	4.6		
1902	504	20.2	277	11.1	42	1.7	608	24.3	289	11.6	238	9.5	2,088	83.6	2,462	98.5			130	5.2		
1903	686	27.0	200	7.9	29	1.1	606	23.9	383	15.1	176	6.9	2,155	84.9	2,562	101.0			101	4.0		
1904	515	20.0	210	8.1	26	1.0	641	24.9	148	5.7	194	7.5	2,306	89.5	2,761	107.2						
1905	478	18.3	123	4.7	74	2.8	636	24.3	131	5.0	123	4.7	2,288	87.5	2,732	104.4			89	3.5		
1906	472	17.8	227	8.6	3	0.1	721	27.2	469	17.7	251	9.5	2,303	86.8	2,737	103.1			89	3.4		
1907	421	15.6	159	5.9	8	0.3	594	22.1	223	8.3	256	9.5	2,338	86.8	2,728	101.3			94	3.6		
1908	343	12.6	194	7.1	11	0.4	687	25.1	305	11.2	121	4.4	2,249	82.3	2,706	99.0			118	4.5		
1909	395	14.3	275	9.9	4	0.1	653	23.6	217	7.8	270	9.7	2,237	80.7	2,629	94.9			127	4.8		
1910	495	17.6	297	10.6	121	4.3	654	23.3	318	11.3	251	8.9	2,273	80.9	2,756	98.1			52	1.9	65	2.3
1911	473	16.3	208	7.2	7	0.2	551	19.0	254	8.8	200	6.9	2,284	78.9	2,766	95.5			55	1.9	104	3.6
1912	465	15.6	186	6.2	3	0.1	534	17.9	252	8.5	118	4.0	2,289	76.8	2,744	92.0			48	1.7	90	3.1
1913	676	22.0	283	9.2	5	0.2	538	17.5	292	9.5	258	8.4	2,243	73.1	2,703	88.1			43	1.5	136	4.6
1914	507	16.1	177	5.6	2	0.1	400	12.7	304	9.6	180	5.7	2,325	73.7	2,799	88.8			41	1.4	160	5.3
1915	354	10.9	107	3.3	5	0.2	353	10.9	236	7.3	101	3.1	2,527	78.0	2,986	92.2			36	1.2	163	5.3
1916	507	15.2	177	5.3	2	0.1	424	12.8	228	6.9	363	10.9	2,573	77.4	3,070	92.3			141	4.6	206	6.7
1917	851	24.9	340	10.0	9	0.3	386	11.3	360	10.6	259	7.6	2,779	81.5	3,310	97.0			44	1.4	224	7.1
1918	686	19.6	181	5.2	18	0.5	337	9.6	496	14.2	270	7.7	3,059	87.5	3,612	103.3			58	1.8	290	9.1
1919	764	21.3	179	5.0	10	0.3	272	7.6	172	4.8	183	5.1	2,620	73.1	3,127	87.3			80	2.2	299	8.2
1920	888	24.2	305	8.3	14	0.4	297	8.1	511	13.9	436	11.9	2,645	72.1	3,149	85.8			314	8.4		
1921	954	25.2	334	8.8	12	0.3	285	7.5	316	8.3	58	1.5	2,285	60.4	2,736	72.3			100	2.6	226	5.9
1922	620	15.9	217	5.6	20	0.5	192	4.9	232	5.9	232	5.9	2,232	57.2	2,654	68.0			21	0.5	186	4.7
1923	675	16.8	304	7.6	13	0.3	202	5.0	323	8.0	258	6.4	2,410	59.9	2,837	70.6			18	0.5	262	6.8
1924	470	11.4	265	6.4	226	5.5	149	3.6	169	4.1	221	5.3	2,474	59.8	2,952	71.3			116	3.0	271	7.0
1925	358	8.4	208	4.9	22	0.5	157	3.7	260	6.1	69	1.6	2,410	56.6	2,830	66.5			31	0.7	282	6.6
1926	677	15.5	235	5.4	4	0.1	119	2.7	355	8.1	577	13.2	2,601	59.5	3,041	69.5			34	0.8	327	7.5
1927	516	11.5	168	3.7	-	0	94	2.1	201	4.5	67	1.5	2,514	56.0	2,952	65.7			69	1.5	305	6.8
1928	384	8.3	178	3.9	2	0.0	83	1.8	219	4.8	303	6.6	2,647	57.4	3,108	67.5			27	0.6	384	8.4
1929	498	10.5	145	3.1	9	0.2	81	1.7	255	5.4	146	3.1	2,685	56.8	3,140	66.5			50	1.1	397	8.4
1930	299	6.2	130	2.7	9	0.2	87	1.8	176	3.6	231	4.8	2,443	50.5	2,912	60.1			39	0.8	395	8.2
1931	172	3.5	122	2.5	4	0.1	193	1.5	190	3.9	28	0.6	2,263	46.3	2,660	54.5			108	2.2	361	7.4
1932	106	2.2	112	2.3	1	0.0	56	1.1	199	4.0	183	3.7	2,101	42.7	2,463	50.0			23	0.5	377	7.7
1933	112	2.3	157	3.2	-	0	50	1.0	153	3.1	111	2.2	1,996	40.2	2,348	47.3			5	0.1	327	6.6
1934	38	0.8	171	3.4	-	0	65	1.3	141	2.8	36	0.9	1,909	38.1	2,199	43.9			25	0.5	402	8.0
1935	58	1.1	98	1.9	-	0	34	0.7	132	2.6	184	3.6	1,741	34.5	2,044	40.5			32	0.6	393	7.8
1936	52	1.0	114	2.2	-	0	37	0.7	107	2.1	12	0.2	1,816	35.7	2,100	41.3			21	0.4	394	7.7
1937	72	1.4	148	2.9	1	0.0	29	0.6	132	2.6	11	0.2	1,860	36.2	2,119	41.3			51	1.0	401	7.8
1938	44	0.9	87	1.7	-	0	23	0.4	116	2.2	100	1.9	1,633	31.6	1,866	36.1			10	0.2	401	7.8
1939	25	0.5	69	1.3	-	0	25	0.5	76	1.5	29	0.6	1,651	31.7	1,881	36.1			40	0.8	389	7.5
1940	20	0.4	41	0.8	1	0.0	11	0.2	59	1.1	19	0.4	1,547	29.4	1,752	33.3			72	1.4	591	11.2
1941	18	0.3	32	0.6	1	0.0	14	0.3	91	1.7	65	1.2	1,532	28.2	1,723	31.7			18	0.3	537	9.9
1942	24	0.4	23	0.4	-	0	5	0.1	72	1.3	8	0.1	1,630	29.4	1,827	33.0			10	0.2	559	10.1
1943	21	0.4	11	0.2	-	0	9	0.2	101	1.9	89	1.7	1,588	29.5	1,802	33.5			27	0.5	579	10.8
1944	32	0.6	7	0.1	1	0.0	7	0.1	33	0.6	49	0.9	1,544	28.7	1,748	32.5			45	0.8	543	10.1
1945	46	0.8	9	0.2	-	0	3	0.1	36	0.7	10	0.2	1,591	29.3	1,758	32.3			20	0.4	527	9.7
1946	27	0.5	3	0.1	-	0	6	0.1	44	0.8	47	0.8	1,645	28.8	1,843	32.3			89	1.6	547	9.6
1947	23	0.4	6	0.1	-	0	5	0.1	63	1.0	5	0.1	1,483	24.4	1,643	27.1			29	0.5	502	8.3
1948	8	0.1	1	0.0	-	0	4	0.1	9	0.1	43	0.7	1,395	22.5	1,561	25.2			54	0.9	512	8.3
1949	11	0.2	4	0.1	-	0	1	0.0	22	0.3	33	0.5	1,254	19.7	1,400	22.0			216	3.4	455	7.2
1950	2	0.0	1	0.0	-	0	5	0.1	28	0.4	28	0.4	1,134	17.8	1,270	19.9			128	2.0	325	5.1
1951	6	0.1	-	0	-	0	1	0.0	21	0.3	11	0.2	1,049	16.0	1,154	17.6			67	1.0	299	4.6
1952	2	0.0	-	0	-	0	-	0	8	0.1	17	0.3	689	10.3	775	11.6			213	3.2	174	2.6
1953	2	0.0	1	0.0	-	0	-	0	11	0.2	16	0.2	536	7.8	607	8.9			108	1.6	182	2.7
1954	3	0.0	3	0.0	-	0	-	0	17	0.2	17	0.2	471	6.7	530	7.5			89	1.3	139	2.0
1955	1	0.0	1	0.0	-	0	1	0.0	8	0.1	10	0.1	435	6.0	477	6.6			32	0.4	115	1.6
1956	6	0.1	3	0.0	-	0	-	0	6	0.1	26	0.3	426	5.7	466	6.2			22	0.3	114	1.5
1957	1	0.0	-	0	-	0	-	0	6	0.1	23	0.3										

TABLE 4 - DEATHS DUE TO SPECIFIED CAUSES, AND RATES  
MICHIGAN, 1900 - 1966

(Rates per 100,000 Population)

Year	Heart Disease		Cancer (all forms)		Vascular Lesions Affecting Central Nervous System		Accidents (all forms)		Motor Vehicle Accidents		Diabetes		Pneumonia		Immaturity		General Arterio-sclerosis	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1900	2,836	117.1	1,460	60.3	2,136	88.2	1,740	71.9			224	9.3	2,388	98.6	620	25.6		
1901	3,040	123.6	1,484	60.3	2,147	87.3	1,901	77.3			264	10.7	2,901	117.9	524	21.3		
1902	3,302	132.1	1,483	59.3	2,097	83.9	1,796	71.9			289	11.6	2,637	105.5	608	24.3		
1903	3,702	145.9	1,694	66.8	2,321	91.5	2,017	79.5			265	10.4	2,607	102.7	542	21.4		
1904	3,981	154.5	1,728	67.1	2,431	94.3	2,035	79.0			298	11.6	2,646	102.7	632	24.5		
1905	3,715	142.0	1,693	64.7	2,405	91.9	2,034	77.8			267	10.2	2,417	92.4	751	28.7		
1906	3,933	148.2	1,736	65.4	2,554	96.2	2,126	80.1			311	11.7	2,621	98.7	830	31.3		
1907	4,269	158.5	1,747	64.9	2,690	99.9	2,209	82.0			352	13.1	3,018	112.0	855	31.7		
1908	4,202	153.8	1,921	70.3	2,630	96.3	2,036	74.5			359	13.1	2,313	84.7	975	35.7		
1909	4,354	157.1	1,948	70.3	2,739	98.8	1,903	68.7			374	13.5	2,265	81.7	1,152	41.6		
1910	4,581	163.0	2,105	74.9	3,091	110.0	2,158	76.8	49	1.7	398	14.2	2,785	99.1	2,050	72.9		
1911	4,639	160.2	2,142	74.0	2,916	100.7	2,121	73.2	44	1.5	373	12.9	2,763	95.4	2,223	76.8		
1912	5,324	178.5	2,291	76.8	2,707	90.8	2,005	67.2	75	2.5	448	15.0	2,796	93.8	2,340	78.5		
1913	4,908	160.0	2,388	77.8	2,834	92.4	2,333	76.1	132	4.3	483	15.7	3,082	100.5	2,480	80.8		
1914	5,124	162.5	2,414	76.6	2,993	94.9	2,108	66.8	120	3.8	503	16.0	2,909	92.2	2,391	75.8		
1915	5,538	171.0	2,567	79.2	3,384	104.5	2,219	68.5	190	5.9	498	15.4	3,229	99.7	2,207	68.1		
1916	5,819	175.0	2,710	81.5	3,559	107.0	2,853	85.8	257	7.7	500	15.0	3,698	111.2	2,498	75.1		
1917	6,103	178.9	2,765	81.1	3,703	108.6	2,925	85.8	335	9.8	569	16.7	4,455	130.6	2,369	69.5		
1918	6,091	174.2	2,931	83.8	3,493	99.9	2,599	74.3	279	8.0	591	16.9	7,238	207.0	2,362	67.5		
1919	5,651	157.7	2,990	83.5	3,483	97.2	2,612	72.9	328	9.2	559	15.6	4,081	113.9	2,183	60.9		
1920	6,732	183.5	3,158	86.1	3,876	105.7	2,646	72.1	397	10.8	577	15.7	5,794	157.9	2,512	68.5		
1921	6,176	163.1	3,373	89.1	3,931	103.8	2,476	65.4	403	10.6	586	15.5	2,849	75.3	2,481	65.5		
1922	6,897	176.7	3,481	89.2	4,041	103.5	2,475	63.4	529	13.6	650	16.7	3,728	95.5	1,793	45.9		
1923	7,266	180.7	3,545	88.2	4,420	109.9	2,828	70.3	677	16.8	635	15.8	4,719	117.4	1,911	47.5		
1924	6,985	168.8	3,824	92.4	4,241	102.5	3,090	74.7	1,001	24.2	661	16.0	3,332	80.5	1,970	47.6		
1925	7,540	177.2	3,858	90.7	4,623	108.6	3,278	77.0	1,103	25.9	746	17.5	3,294	77.4	1,987	46.7		
1926	8,281	189.4	4,087	93.5	4,663	106.6	3,557	81.3	1,221	27.9	743	17.0	4,440	101.5	1,986	45.4		
1927	8,780	195.5	4,264	95.0	4,378	97.5	3,634	80.9	1,389	30.9	819	18.2	3,543	78.9	1,911	42.6		
1928	9,786	212.4	4,381	95.1	4,718	102.4	3,704	80.4	1,429	31.0	905	19.6	4,518	98.1	1,846	40.1		
1929	10,185	215.6	4,571	96.7	4,694	99.3	3,913	82.8	1,552	32.8	935	19.8	4,216	89.2	1,853	39.2		
1930	9,947	205.4	4,572	94.4	4,533	93.6	3,805	78.6	1,572	32.5	880	18.2	3,321	68.6	1,805	37.3	1,047	21.6
1931	10,206	209.0	4,763	97.5	4,388	89.8	3,630	74.3	1,516	31.0	950	19.5	2,883	59.0	1,473	30.2	1,005	20.6
1932	11,162	226.6	4,935	100.2	4,518	91.7	3,179	64.5	1,229	25.0	1,121	22.8	3,238	65.7	1,372	27.9	948	19.2
1933	11,509	231.7	5,055	101.8	4,318	86.9	3,304	66.5	1,278	25.7	1,103	22.2	2,756	55.5	1,364	27.5	966	19.5
1934	11,824	236.1	5,370	107.2	4,485	89.6	3,774	75.4	1,511	30.2	1,100	22.0	3,466	69.2	1,419	28.3	914	18.3
1935	12,456	246.7	5,399	106.9	4,420	87.5	3,771	74.7	1,676	33.2	1,228	24.3	3,801	75.3	1,389	27.5	897	17.8
1936	13,374	262.7	5,752	113.0	4,705	92.4	5,246	103.1	2,942	37.8	1,266	24.9	4,096	80.5	1,395	27.4	997	19.6
1937	13,233	257.8	5,732	111.7	4,378	85.3	4,580	89.2	2,187	42.6	1,255	24.5	4,098	79.8	1,415	27.6	1,168	22.8
1938	13,887	268.4	6,059	117.1	4,543	87.8	3,608	69.7	1,490	28.8	1,283	24.8	2,869	55.5	1,484	28.7	869	16.8
1939	14,898	285.7	6,296	120.7	4,415	84.7	3,761	72.1	1,553	29.8	1,360	26.1	2,803	53.8	1,396	26.8	918	17.6
1940	15,480	294.5	6,513	123.9	4,690	89.2	3,961	75.4	1,743	33.2	1,408	26.8	2,478	47.1	1,298	24.7	941	17.9
1941	15,761	289.8	6,551	120.5	4,698	86.4	4,450	81.8	2,156	39.6	1,382	25.4	2,235	41.1	1,353	24.9	906	16.7
1942	16,016	289.2	6,646	120.0	4,841	87.4	3,685	66.5	1,368	24.7	1,448	26.1	2,349	42.4	1,575	28.4	1,015	18.3
1943	17,816	331.3	7,127	132.5	5,311	98.8	3,480	64.7	1,025	19.1	1,535	28.5	2,931	54.5	1,488	27.7	1,092	20.3
1944	17,004	316.2	7,277	135.3	4,954	92.1	3,350	62.3	1,103	20.5	1,554	28.9	2,369	44.1	1,412	26.3	980	18.2
1945	17,421	320.5	7,486	137.7	5,295	97.4	3,432	63.1	1,199	22.1	1,561	28.7	1,932	35.5	1,339	24.6	970	17.8
1946	17,691	309.9	7,845	137.4	5,224	91.5	3,776	66.1	1,506	26.4	1,530	26.8	1,891	33.1	1,735	30.4	933	16.3
1947	18,412	303.4	8,188	134.9	5,426	89.4	3,848	63.4	1,499	24.7	1,618	26.7	2,089	34.4	1,953	32.2	1,031	17.0
1948	18,726	302.3	8,336	134.6	5,272	85.1	4,017	64.8	1,545	24.9	1,771	28.6	1,853	29.9	1,820	29.4	1,085	17.5
1949	19,137	301.3	8,697	136.9	5,438	85.6	3,838	60.4	1,493	23.5	1,884	29.7	1,885	29.7	1,795	28.3	1,135	17.9
1950	20,521	322.1	8,685	136.3	6,376	100.1	3,783	59.4	1,680	26.4	1,438	22.6	1,358	21.3	1,096	17.2	1,296	20.3
1951	21,118	322.6	9,187	140.4	6,579	100.5	3,916	59.8	1,806	27.6	1,374	21.0	1,619	24.7	1,232	18.8	1,312	20.0
1952	21,247	316.8	9,256	138.0	6,521	97.2	3,901	58.2	1,815	27.1	1,339	20.0	1,571	23.4	1,256	18.7	1,294	19.3
1953	22,425	327.3	9,904	144.5	7,045	102.8	4,375	63.8	2,051	29.9	1,419	20.7	1,538	22.4	1,114	16.3	1,270	18.5
1954	22,362	318.4	10,105	143.9	6,964	99.1	3,948	56.2	1,916	27.3	1,469	20.9	1,380	19.6	1,298	18.5	1,170	16.7
1955	23,440	323.9	10,297	142.3	7,362	101.7	4,213	58.2	2,129	29.4	1,415	19.6	1,538	21.3	1,272	17.6	1,237	17.1
1956	24,661	328.1	10,489	139.6	7,114	94.7	3,925	52.2	1,826	24.3	1,443	19.2	1,723	22.9	1,244	16.6	1,251	16.6
1957	25,369	325.1	10,810	138.5	7,632	97.8	3,643	46.7	1,656	21.0	1,778	22.5	1,692	21.4	1,003	12.7	1,448	18.3
1958	25,215	320.6	10,946	139.2	7,547	95.9	3,306	42.0	1,466	18.6	1,595	20.3	2,045	26.2	1,322	16.9	1,248	16.0
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# TABLES

1966

QUARTER TENURE	DEATHS					
	All Ages	Under 1 Yr	Under 28 Days	Par- tner- stat	Due to Imperfections	Fetus
1,321	52,453	9,866				620
3,653	52,834	6,519				574
1,353	51,472	5,949				503
4,901	53,176	8,498				562
5,621	34,496	6,113				675
4,446	34,579	7,034				751
1,090	37,033	7,432				810
1,041	36,701	6,906				815
888	36,781	7,599				875
1,068	36,313	7,463				2,594
						2,590
1,054	39,911	7,998				2,580
1,085	38,007	7,171				2,715
1,222	38,806	6,985				2,906
1,277	40,873	7,659				2,911
1,192	39,906	7,571				2,701
1,363	40,461	6,265				2,702
1,351	40,164	6,257				2,706
1,101						2,707
1,142						2,708
1,001						2,709
1,945	51,582	8,437				2,712
1,339	51,186	7,187				2,713
1,180	41,817	5,985				2,714
1,230	42,171	7,159				2,715
1,361	47,174	7,159				2,716
1,258	46,417	7,498	4,022	6,667	19,487	2,717
1,659	56,480	7,820	4,054	6,770	19,486	2,718
1,877	55,400	6,765	3,915	6,796	19,411	2,719
1,873	55,355	6,806	3,739	6,594	19,406	2,720
1,419	56,111	6,905	3,777	6,613	19,371	2,721
						2,722
1,800	51,311	6,313	3,610	6,918	19,365	2,723
1,631	49,068	5,182	3,084	5,643	19,471	2,724
1,697	49,569	4,930	2,746	5,216	19,372	2,725
2,041	48,502	4,094	2,591	5,402	19,282	2,726
2,124	50,460	4,337	2,617	4,181	19,419	2,727
2,184	51,051	4,170	2,581	4,812	19,323	2,728
2,157	51,777	4,472	2,601	4,826	19,393	2,729
2,234	51,468	4,316	2,717	4,932	19,424	2,730
2,331	50,678	3,719	2,728	4,984	19,466	2,731
2,217	52,017	3,952	2,731	4,791	19,366	2,732
						2,733
2,280	52,092	4,022	2,734	4,664	19,398	2,734
2,370	51,671	4,155	2,747	4,675	19,375	2,735
2,532	52,738	4,505	2,742	4,694	19,379	2,736
2,569	56,174	4,804	2,753	4,631	19,369	2,737
3,115	54,014	4,326	2,766	4,645	19,328	2,738
3,685	53,644	4,008	2,771	4,606	19,380	2,739
2,908	54,856	4,341	2,773	4,678	19,335	2,740
4,311	53,802	5,055	2,671	4,763	19,355	2,741
4,410	56,540	5,612	2,625	5,308	19,370	2,742
3,993	57,157	4,320	2,932	4,766	19,375	2,743

TABLE 5 - REPORTED CASES OF CERTAIN COMMUNICABLE DISEASES BY PLACE OF RESIDENCE  
MICHIGAN, 1966

(Place of residence according to rural and urban incorporated areas having a 1960 population of 2,500 or more.)

AREA	Total	Diphtheria	Streptococcal sore throat (including scarlet fever)	Typhoid fever	Whooping cough	Hepatitis, infectious and serum*	Measles	Meningococcal infections	Poliomyelitis	Rheumatic fever	Tuberculosis	Syphilis	Gonorrhea	All other diseases**
STATE	120,444	1	13,862	7	653	2,589	15,251	135	1	1,036	3,259	5,842	15,424	62,384
ALCONA	11	-	-	-	-	-	-	-	-	2	1	2	2	4
ALGER	87	-	6	-	-	1	4	-	-	1	3	3	5	64
Munising	49	-	6	-	-	1	-	-	-	2	2	2	2	42
Balance of County	38	-	-	-	-	4	-	-	-	1	1	1	3	22
ALLEGAN	275	-	-	-	-	73	106	3	-	6	7	10	32	38
Allegan	15	-	-	-	-	-	5	-	-	1	1	3	3	3
Holland Pt.	-	-	-	-	-	23	29	-	-	-	-	-	-	-
Otsego	62	-	-	-	-	18	21	-	-	-	-	1	4	6
Plainwell	51	-	-	-	-	32	51	3	-	6	6	6	2	9
Balance of County	147	-	-	-	-	-	-	-	-	-	6	6	23	20
ALPENA	154	-	11	-	-	3	15	29	-	-	-	3	2	12
Alpena	99	-	5	-	-	9	18	-	-	-	3	-	10	54
Balance of County	55	-	6	-	-	3	6	11	-	-	-	2	2	25
ANTRIM	15	-	2	-	-	4	-	-	-	-	1	1	1	6
ARENAC	18	-	-	-	-	4	6	-	-	4	1	2	1	-
BARAGA	71	-	7	-	-	6	-	31	-	-	4	7	1	15
BARRY	895	-	170	-	-	22	442	2	-	7	2	8	22	220
Hastings	205	-	12	-	-	3	111	-	-	1	1	4	11	63
Balance of County	690	-	158	-	-	19	331	2	-	7	1	4	11	157
BAY	2,146	-	182	-	-	20	29	322	-	-	17	21	23	49
Bay City	1,090	-	74	-	-	9	21	190	-	-	11	16	20	42
Essexville	189	-	16	-	-	3	17	-	-	-	-	1	4	148
Balance of County	867	-	92	-	-	11	5	115	-	-	6	5	2	3
BENZIE	16	-	-	-	-	2	5	-	-	3	1	1	4	-
BERRIEN	3,291	-	111	-	-	1	53	19	1	-	17	40	82	135
Benton Harbor	138	-	-	-	-	8	-	-	-	-	23	36	67	4
Buchanan	14	-	-	-	-	-	-	-	-	-	1	1	12	-
Niles	31	-	-	-	-	-	-	-	-	-	1	10	19	1
St. Joseph	14	-	-	-	-	1	-	-	-	-	4	7	2	-
Balance of County	3,094	-	111	-	-	1	44	19	1	-	17	11	28	35
BRANCH	286	-	2	-	-	-	8	62	-	-	12	13	11	36
Coldwater	105	-	1	-	-	-	2	-	-	-	8	5	20	69
Balance of County	181	-	1	-	-	6	62	-	-	-	12	5	6	16
CALHOUN	2,520	-	59	-	-	3	29	996	4	-	16	80	74	271
Albion	333	-	4	-	-	-	-	228	-	-	15	13	38	35
Battle Creek	654	-	11	-	-	2	9	102	2	-	53	47	200	228
Marshall	268	-	3	-	-	1	137	-	-	-	5	2	11	109
Springfield	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	1,265	-	41	-	-	1	19	529	2	-	16	7	12	22
CASS	158	-	7	-	-	-	1	10	-	-	2	2	11	32
Dowagiac	30	-	4	-	-	-	-	-	-	-	1	2	17	6
Balance of County	128	-	3	-	-	1	10	-	-	-	2	1	9	15
CHARLEVOIX	171	-	2	-	-	-	-	150	-	-	1	-	7	8
Boyne City	4	-	-	-	-	-	-	-	-	-	1	3	1	-
Charlevoix	3	-	-	-	-	-	-	150	-	-	2	1	1	1
Balance of County	164	-	2	-	-	-	-	-	-	-	1	4	4	3
CHEBOYGAN	408	-	33	-	-	25	110	1	-	3	2	4	8	222
Cheboygan	173	-	11	-	-	21	57	-	-	-	1	3	7	73
Balance of County	235	-	22	-	-	4	53	1	-	3	1	1	1	149
CHIPPEWA	63	-	2	-	-	1	13	8	1	-	2	4	4	9
Sault Ste. Marie	27	-	-	-	-	1	2	3	-	-	2	2	15	2
Balance of County	36	-	2	-	-	11	5	1	-	-	2	2	4	7
CLARE	109	-	-	-	-	29	59	-	-	4	2	3	11	1
CLINTON	185	-	4	-	-	31	51	1	-	6	8	3	19	62
St. Johns	5	-	-	-	-	-	-	-	-	-	3	1	1	-
Balance of County	180	-	4	-	-	31	51	1	-	-	6	5	2	18
CRAWFORD	2	-	-	-	-	-	-	-	-	-	-	1	-	1
DELTA	204	-	14	-	-	-	16	1	-	15	15	2	18	123
Escanaba	171	-	14	-	-	-	16	-	-	-	8	1	9	123
Gladstone	8	-	-	-	-	-	-	1	-	-	3	1	3	-
Balance of County	25	-	-	-	-	-	-	-	-	-	4	-	6	-
DICKINSON	385	-	43	-	-	1	21	-	-	3	1	1	20	295
Iron Mountain	125	-	15	-	-	-	6	-	-	-	1	1	9	94
Kingsford	130	-	6	-	-	1	10	-	-	-	1	-	7	105
Norway	23	-	11	-	-	-	1	-	-	-	-	-	-	11
Balance of County	107	-	11	-	-	-	4	-	-	-	3	-	-	85

TABLE 5 - REPORTED CASES OF CERTAIN COMMUNICABLE DISEASES BY PLACE OF RESIDENCE (Continued)

AREA	Total	Diphtheria	Streptococcal sore throat (including scarlet fever)	Typhoid fever	Whooping cough	Hepatitis, infectious and serum*	Measles	Meningococcal infections	Poliomyelitis	Rheumatic fever	Tuberculosis	Syphilis	Gonorrhea	All other diseases**
EATON	218	-	9	-	-	60	47	-	-	4	3	9	49	37
Charlotte	107	-	8	-	-	14	41	-	-	1	1	4	10	29
Eaton Rapids	8	-	-	-	-	-	3	-	-	-	-	-	4	1
Grand Ledge	24	-	-	-	-	5	-	-	-	-	1	-	18	-
Balance of County	79	-	1	-	-	41	3	-	-	4	1	5	17	7
EMMET	26	-	-	-	-	2	-	1	-	6	1	5	9	2
Petoskey	11	-	-	-	-	-	-	-	-	1	1	3	5	1
Balance of County	15	-	-	-	-	2	-	-	-	6	-	2	4	1
GENESEE	6,257	-	313	-	8	119	1,208	5	-	39	88	239	1,244	2,994
Davison	10	-	-	-	-	-	-	-	-	-	3	-	7	-
Fenton	10	-	-	-	-	-	-	-	-	-	1	2	7	-
Flint	3,687	-	135	-	1	55	501	5	-	22	69	223	1,188	1,488
Flushing	7	-	-	-	-	-	-	-	-	-	1	2	4	-
Mount Morris	22	-	-	-	-	-	-	-	-	-	2	4	16	-
Swartz Creek	7	-	-	-	-	-	-	-	-	-	1	4	-	-
Balance of County	2,514	-	178	-	7	64	707	-	-	17	10	7	18	1,506
GLADWIN	21	-	1	-	-	2	14	-	-	2	-	1	1	-
GOGEBIC	126	-	15	-	-	-	-	-	-	-	24	3	13	69
Bessemer	5	-	-	-	-	-	-	-	-	-	4	-	1	-
Ironwood	89	-	14	-	-	-	-	-	-	-	14	2	4	55
Wakefield	14	-	1	-	-	-	-	-	-	-	5	-	3	5
Balance of County	18	-	-	-	-	-	-	-	-	-	1	1	5	9
GRAND TRAVERSE	101	-	12	-	-	8	21	1	-	4	5	9	11	30
Traverse City	19	-	-	-	-	8	-	-	-	4	5	7	7	-
Balance of County	82	-	12	-	-	8	21	1	-	4	-	2	4	30
GRATIOT	42	-	-	-	-	8	-	-	-	8	6	6	13	1
Alma	5	-	-	-	-	-	-	-	-	-	2	2	1	-
Ithaca	12	-	-	-	-	-	-	-	-	-	1	-	2	1
St. Louis	4	-	-	-	-	-	-	-	-	-	2	-	-	-
Balance of County	21	-	-	-	-	-	-	-	-	8	1	2	10	-
HILLSDALE	102	-	11	-	-	17	14	-	-	1	6	10	35	8
Hillsdale	35	-	3	-	-	2	2	-	-	-	2	2	19	5
Balance of County	67	-	8	-	-	15	12	-	-	1	4	8	16	3
HOUGHTON	694	-	17	-	-	2	286	-	-	4	33	7	9	336
Hancock	20	-	3	-	-	-	3	-	-	-	3	2	2	7
Houghton	32	-	7	-	-	-	8	-	-	-	4	2	4	7
Laurium	9	-	-	-	-	1	-	-	-	-	3	-	5	-
Balance of County	633	-	7	-	-	1	275	-	-	4	23	3	3	317
HURON	24	-	3	-	-	-	-	-	-	3	12	2	3	1
Bad Axe	7	-	-	-	-	-	-	-	-	-	5	-	1	1
Balance of County	17	-	3	-	-	-	-	-	-	3	7	2	2	-
INGHAM	7,580	-	4,593	-	1	201	460	-	-	25	38	48	620	1,594
East Lansing	65	-	-	-	-	1	-	-	-	-	4	4	56	-
Lansing	5,987	-	3,897	-	1	146	150	-	-	-	28	38	520	1,207
Mason	260	-	121	-	-	7	61	-	-	-	2	-	9	60
Balance of County	1,268	-	575	-	-	47	249	-	-	25	4	6	35	327
IONIA	330	-	34	-	-	10	25	1	-	3	3	9	49	196
Belding	26	-	-	-	-	-	-	-	-	-	3	3	23	-
Ionia	113	-	12	-	-	2	6	-	-	-	1	3	17	72
Portland	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Balance of County	189	-	22	-	-	8	19	1	-	3	2	2	8	124
IOSCO	298	-	268	-	-	4	2	-	-	4	-	6	2	12
IRON	68	-	10	-	-	2	1	1	-	1	13	2	4	34
Iron River	10	-	-	-	-	2	1	-	-	-	8	-	1	-
Balance of County	58	-	10	-	-	-	-	-	-	-	5	2	3	34
ISABELLA	221	-	17	-	-	13	88	-	-	8	2	9	16	68
Mount Pleasant	181	-	10	-	-	8	88	-	-	-	2	8	10	55
Balance of County	40	-	7	-	-	5	-	-	-	8	-	1	6	13
JACKSON	647	-	44	-	-	12	132	1	-	10	34	83	167	164
Jackson	512	-	41	-	-	4	126	1	-	7	15	59	127	132
Balance of County	135	-	3	-	-	8	6	-	-	3	19	24	40	32
KALAMAZOO	4,780	-	85	-	3	43	422	5	-	19	27	66	652	3,458
Kalamazoo	2,143	-	27	-	-	26	102	4	-	14	23	58	629	1,260
Balance of County	2,637	-	58	-	3	17	320	1	-	5	4	8	23	2,198
KALKASKA	79	-	-	-	-	3	-	-	-	2	-	1	-	73
KENT	4,799	-	2,375	-	26	106	210	7	-	35	102	95	767	1,076
East Grand Rapids	318	-	286	-	-	2	9	-	-	-	-	-	21	-
Grand Rapids	2,846	-	1,151	-	26	39	149	6	-	27	83	89	726	550
Grandville	527	-	440	-	-	-	16	-	-	-	3	-	5	63
Lowell	7	-	-	-	-	1	2	-	-	-	1	-	3	-
Sparta	374	-	99	-	-	1	13	-	-	-	1	1	2	257
Wyoming	279	-	117	-	-	25	6	1	-	-	4	2	18	106
Balance of County	448	-	282	-	-	38	15	-	-	8	10	3	13	79

TABLE 5 - REPORTED CASES OF CERTAIN COMMUNICABLE DISEASES BY PLACE OF RESIDENCE (Continued)

AREA	Total	Diphtheria	Streptococcal sore throat (including scarlet fever)	Typhoid fever	Whooping cough	Hepatitis, infectious and serum*	Measles	Meningococcal infections	Poliomyelitis	Rheumatic fever	Tuberculosis	Syphilis	Gonorrhea	All other diseases**
KEEWEENAW	6	-	-	-	-	-	-	-	-	-	3	-	-	3
LAKE	16	-	-	-	-	4	-	-	-	2	9	-	-	1
LAPEER	46	-	-	-	-	2	-	1	-	4	8	6	18	7
Lapeer	15	-	-	-	-	-	-	-	-	4	2	9	-	-
Balance of County	31	-	-	-	-	2	-	1	-	4	4	4	9	7
LEELANAU	23	-	1	-	-	1	-	1	-	-	4	9	6	1
LENAWEE	334	-	21	-	1	86	8	1	-	23	18	5	47	124
Adrian	155	-	3	-	-	32	7	-	-	-	8	2	18	85
Blissfield	6	-	1	-	-	1	-	-	-	-	-	1	3	-
Hudson	19	-	-	-	-	1	1	1	-	2	1	1	12	-
Tecumseh	14	-	-	-	-	7	-	-	-	3	-	4	-	-
Balance of County	140	-	17	-	1	45	-	-	-	23	5	2	23	24
LIVINGSTON	292	-	22	-	-	13	33	2	-	8	9	9	13	183
Howell	155	-	12	-	-	5	22	-	-	3	3	1	2	110
Balance of County	137	-	10	-	-	8	11	2	-	8	6	8	11	73
LUCE	34	-	-	-	-	4	-	-	-	3	2	1	2	22
Newberry	29	-	-	-	-	3	-	-	-	3	2	1	1	22
Balance of County	5	-	-	-	-	1	-	-	-	3	-	-	1	-
MACKINAC	62	-	-	-	-	1	6	-	-	2	4	4	11	34
St. Ignace	48	-	-	-	-	1	6	-	-	2	2	3	2	34
Balance of County	14	-	-	-	-	-	-	-	-	2	2	1	9	-
MACOMB	6,368	-	288	-	6	122	1,231	6	-	59	125	115	164	4,252
Center Line	125	-	-	-	-	1	9	-	-	-	5	1	7	102
East Detroit	122	-	10	-	-	6	34	1	-	-	14	8	7	42
Fraser	152	-	1	-	-	4	11	-	-	-	1	1	1	133
Mount Clemens	380	-	2	-	-	3	104	1	-	-	17	20	56	177
New Baltimore Pt.	42	-	-	-	-	-	9	-	-	-	1	-	-	32
Richmond	80	-	10	-	-	-	30	-	-	-	2	1	5	32
Romeo	60	-	7	-	-	-	15	-	-	-	6	3	2	27
Roseville	419	-	24	-	-	1	21	199	-	-	6	15	9	144
St. Clair Shores	1,111	-	42	-	1	18	281	-	-	-	18	10	11	730
Warren	2,359	-	142	-	2	31	290	1	-	-	39	45	46	1,763
Balance of County	1,518	-	50	-	2	38	249	3	-	59	16	11	20	1,070
MANISTEE	182	-	8	-	-	1	59	-	-	4	5	3	13	89
Manistee	159	-	5	-	-	-	59	-	-	-	2	4	4	89
Balance of County	23	-	3	-	-	1	-	-	-	4	3	3	9	-
MARQUETTE	534	-	222	-	2	1	10	-	-	4	22	9	4	260
Ishpeming	101	-	67	-	-	3	3	-	-	-	3	-	1	27
Marquette	298	-	155	-	2	1	4	-	-	4	12	6	3	111
Negaunee	10	-	-	-	-	-	3	-	-	-	2	-	-	5
Balance of County	125	-	-	-	-	-	-	-	-	5	3	-	-	117
MASON	210	-	2	-	-	11	61	-	-	4	4	5	11	112
Ludington	16	-	-	-	-	1	-	-	-	4	3	3	6	3
Balance of County	194	-	2	-	-	10	61	-	-	4	1	2	5	109
MECOSTA	437	-	56	-	-	4	47	-	-	2	8	1	9	310
Big Rapids	381	-	54	-	-	1	32	-	-	-	7	1	6	280
Balance of County	56	-	2	-	-	3	15	-	-	2	1	-	3	30
MENOMINEE	406	-	17	-	2	3	139	-	-	2	11	3	2	227
Menominee	367	-	17	-	2	3	139	-	-	-	2	1	1	202
Balance of County	39	-	-	-	-	-	-	-	-	2	9	2	1	25
MIDLAND	901	-	58	-	1	47	74	-	-	3	5	2	23	688
Midland	419	-	19	-	1	27	13	-	-	-	3	3	17	339
Balance of County	482	-	39	-	-	20	61	-	-	3	2	2	6	349
MISSAUKEE	47	-	3	-	-	3	11	-	-	1	1	1	1	26
MONROE	1,807	-	132	1	3	107	44	3	-	21	23	21	33	1,419
Milan Pt.	8	-	-	-	-	2	-	-	-	-	2	-	1	3
Monroe	586	-	17	-	1	51	22	1	-	-	15	10	22	447
Balance of County	1,213	-	115	1	2	54	22	2	-	21	6	11	10	969
MONTGOMERY	149	-	-	-	-	24	86	-	-	5	3	1	19	11
Greenville	11	-	-	-	-	-	-	-	-	2	2	9	-	-
Balance of County	138	-	-	-	-	24	86	-	-	5	1	1	10	11
MONTMORENCY	8	-	-	-	-	3	-	-	-	1	-	1	1	2
MUSKEGON	1,620	-	10	-	10	29	575	-	-	25	43	53	487	388
Muskegon	736	-	2	-	1	15	145	-	-	-	25	38	379	131
Muskegon Heights	175	-	1	-	1	2	42	-	-	-	10	5	56	58
North Muskegon	30	-	1	-	1	1	17	-	-	-	-	-	6	4
Roosevelt Park	5	-	1	-	1	1	11	-	-	-	-	-	1	2
Whitehall	21	-	-	-	-	6	10	358	-	-	25	6	9	45
Balance of County	653	-	5	-	-	-	-	-	-	25	6	9	45	189
NEWAYGO	42	-	-	-	-	2	-	8	-	-	2	5	4	19
Fremont	9	-	-	-	-	-	-	8	-	-	3	6	-	-
Balance of County	33	-	-	-	-	2	-	8	-	-	2	2	4	13

TABLE 5 - REPORTED CASES OF CERTAIN COMMUNICABLE DISEASES BY PLACE OF RESIDENCE (Continued)

Area	Total	Diphtheria	Streptococcal sore throat (including scarlet fever)	Typhoid fever	Whooping Cough	Hepatitis, infectious and serum*	Measles	Meningococcal infections	Poliomyelitis	Rheumatic fever	Tuberculosis	Syphilis	Gonorrhea	All other diseases**
OAKLAND	12,037	-	522	1	32	160	928	8	-	61	257	239	1,133	8,696
Berkley	443	-	15	-	-	2	93	-	-	-	3	5	8	317
Beverly Hills	24	-	-	-	-	1	-	-	-	-	-	-	-	23
Birmingham	705	-	151	-	-	5	15	-	-	-	15	5	8	506
Clawson	455	-	7	-	-	-	43	-	-	-	3	3	6	393
Farmington	381	-	17	-	-	1	81	-	-	-	9	8	15	250
Ferndale	475	-	12	-	1	4	54	-	-	-	30	20	23	331
Hazel Park	221	-	11	-	-	-	35	-	-	-	13	11	27	124
Holly	21	-	-	-	-	1	1	-	-	-	2	1	3	13
Huntington Woods	36	-	1	-	-	1	1	-	-	-	1	-	1	31
Keego Harbor	18	-	-	-	-	7	-	-	-	-	1	2	2	6
Lake Orion	214	-	1	-	1	7	15	-	-	-	5	3	15	167
Lathrup Village	31	-	1	-	-	-	3	1	-	-	-	-	-	1
Madison Heights	559	-	29	-	1	-	25	2	-	-	7	9	24	462
Milford	78	-	3	-	-	4	4	-	-	-	4	-	5	58
Northville Pt.	6	-	1	-	-	1	1	-	-	-	-	-	-	3
Novi	50	-	2	-	-	-	12	-	-	-	1	-	3	32
Oak Park	415	-	17	-	-	4	12	-	-	-	14	4	2	24
Pleasant Ridge	29	-	-	-	-	1	2	-	-	-	14	4	9	355
Pontiac	1,999	-	27	-	15	21	91	-	-	17	71	119	800	838
Rochester	94	-	1	1	1	4	7	-	-	-	4	2	14	60
Royal Oak	1,441	-	50	-	-	14	110	4	-	-	28	17	35	1,183
Southfield	661	-	33	-	1	5	35	1	-	-	10	5	18	553
Troy	387	-	9	-	1	1	53	-	-	-	5	1	15	302
Walled Lake	185	-	13	-	2	7	34	-	-	-	2	3	9	115
Balance of County	3,109	-	121	-	9	69	201	-	-	44	29	21	90	2,525
OCEANA	377	-	9	-	-	4	48	-	-	10	1	3	7	295
OGEMAW	15	-	-	-	-	-	-	-	-	1	-	7	-	7
ONTONAGON	174	-	8	-	-	-	26	1	-	7	4	-	2	126
OSCEOLA	30	-	4	-	-	2	1	-	-	4	1	4	5	9
OSCODA	8	-	-	-	-	3	-	-	-	-	-	1	-	4
OTSEGO	9	-	-	-	-	-	-	-	-	5	-	2	2	-
Gaylord	3	-	-	-	-	-	-	-	-	-	-	2	1	-
Balance of County	6	-	-	-	-	-	-	-	-	5	-	-	1	-
OTTAWA	1,064	-	73	-	-	20	259	4	-	16	14	7	66	605
Grand Haven	128	-	6	-	-	3	20	-	-	-	-	2	25	72
Holland Pt.	221	-	10	-	-	3	16	-	-	-	10	2	17	163
Hudsonville	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Zeeeland	3	-	-	-	-	-	-	1	-	-	1	-	1	-
Balance of County	711	-	57	-	14	-	223	3	-	16	3	3	22	370
PRESQUE ISLE	47	-	6	-	-	2	-	-	-	3	3	-	2	31
Rogers City	4	-	-	-	-	2	-	-	-	3	2	-	2	-
Balance of County	43	-	6	-	-	2	-	-	-	3	1	-	-	31
ROSCOMMON	110	-	-	-	-	2	86	-	-	1	-	4	2	15
SAGINAW	2,381	-	183	-	6	210	412	9	1	26	45	87	238	1,164
Chesaning	6	-	-	-	-	-	1	-	-	2	-	-	3	-
Saginaw	1,300	-	34	-	6	76	98	7	1	20	32	83	218	725
Balance of County	1,075	-	149	-	-	134	313	2	-	6	11	4	20	436
ST. CLAIR	683	-	21	-	6	6	114	2	-	20	18	16	163	317
Algonaac	12	-	1	-	-	1	-	-	-	-	-	-	10	-
Marine City	29	-	-	-	-	7	-	-	-	-	-	1	5	16
Marysville	6	-	3	-	-	1	-	-	-	-	-	-	1	-
New Baltimore Pt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Port Huron	453	-	12	-	6	3	68	1	-	-	11	11	143	198
St. Clair	15	-	-	-	-	1	-	-	-	-	2	2	4	6
Balance of County	168	-	5	-	3	-	36	1	-	20	5	2	10	86
ST. JOSEPH	133	-	5	-	-	4	63	1	-	6	-	17	35	2
Sturgis	26	-	-	-	-	1	12	-	-	3	3	9	1	-
Three Rivers	74	-	-	-	-	3	46	1	-	-	10	13	1	-
Balance of County	33	-	5	-	-	5	-	-	-	6	4	13	-	-
SANILAC	68	-	15	-	-	4	1	-	-	5	8	6	13	16
SCHOOLCRAFT	6	-	-	-	-	-	-	-	-	-	5	1	-	-
Manistique	3	-	-	-	-	-	-	-	-	-	3	-	-	-
Balance of County	3	-	-	-	-	-	-	-	-	-	2	1	-	-
SHIAWASSEE	554	-	24	-	-	14	323	-	-	17	3	6	33	134
Corunna	3	-	-	-	-	-	-	-	-	-	2	1	-	-
Durand	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Owosso	34	-	1	-	-	2	1	-	-	-	-	4	25	1
Balance of County	517	-	23	-	-	12	322	-	-	17	1	1	8	133
TUSCOLA	459	-	46	-	-	107	148	-	-	37	4	6	16	95
Caro	22	-	3	-	-	2	6	-	-	-	1	2	1	7
Vassar	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Balance of County	435	-	43	-	-	105	142	-	-	37	3	4	13	88

TABLE 5 - REPORTED CASES OF CERTAIN COMMUNICABLE DISEASES BY PLACE OF RESIDENCE (Continued)

AREA	TOTAL	Diphtheria		Tuberculosis		Syphilis		Gonorrhoea		All other diseases*	
		Typhoid fever	Whooping cough	Measles	Infantile diarrhoea and serum hepatitis	Rheumatic fever	Polyomyelitis	Leptospirosis	Measles	Infantile diarrhoea and serum hepatitis	Seropositive (indirect fluorescent antibody) rubella fever
VAN BUREN	429	-	15	-	1	38	69	1	-	10	40
Paw Paw	36	-	1	-	1	2	3	-	5	24	76
South Haven	73	-	5	-	1	35	7	-	7	5	6
Balance of County	330	-	9	-	1	35	59	1	10	28	20
WASHTENAW	4,388	-	1,587	2	45	690	3	-	19	27	61
Ann Arbor	2,993	-	1,239	2	16	408	2	-	7	10	17
Chesterfield	2	-	-	-	-	-	-	-	-	-	1
Milan Pt.	17	-	-	-	-	-	-	-	-	12	1
Ypsilanti	498	-	41	-	6	75	1	-	-	9	23
Balance of County	918	-	247	-	23	207	1	-	12	8	8
WAYNE	45,416	1	1,912	3	502	4,209	55	-	309	1,911	4,221
Allen Park	344	-	3	-	-	5	38	-	13	7	8,021
Dearborn	1,299	-	55	-	22	39	1	-	14	92	7,167
Detroit	32,277	1	1,239	1	443	327	36	1	162	1,357	3,900
Ecorse	120	-	-	-	2	4	1	-	12	19	52
Flat Rock	28	-	3	-	2	9	67	-	-	2	15
Garden City	693	-	13	-	-	2	2	-	-	30	8
Grosse Pointe	202	-	-	-	-	-	-	-	-	2	20
Grosse Pte. Farms	64	-	3	-	-	4	1	-	-	-	1
Grosse Pte. Park	82	-	-	-	-	6	-	-	-	2	1
Grosse Pte. Woods	108	-	-	-	-	1	3	-	-	7	3
Hamtramck	229	-	5	-	-	12	-	-	-	20	16
Harper Woods	130	-	2	-	-	1	18	-	-	16	27
Highland Park	391	-	8	-	-	1	8	45	1	3	27
Inkster	846	-	5	-	-	3	15	1	-	40	2
Lincoln Park	226	-	3	-	-	6	17	1	-	27	1
Livonia	1,148	-	51	-	2	10	28	1	-	56	9
Mc Livendale	72	-	2	-	-	2	2	-	-	9	2
Northville Pt.	77	-	35	-	-	2	1	-	-	5	5
Plymouth	509	-	330	-	-	2	4	-	-	3	3
River Rouge	419	-	27	-	-	6	38	1	-	22	45
Riverview	249	-	7	-	-	-	65	-	-	40	45
Southgate	269	-	7	-	1	3	22	-	-	27	7
Trenton	260	-	3	-	-	3	15	-	-	22	9
Wayne	388	-	13	-	-	2	7	91	-	30	17
Wandotte	903	8	8	-	12	4	62	-	-	28	5
Balance of County	4,083	-	89	2	31	72	257	6	-	130	107
WEFORD	180	-	83	-	-	23	4	-	-	1	45
Cadillac	63	-	9	-	-	13	1	-	-	2	2
Balance of County	117	-	74	-	-	10	3	-	-	1	2
State Homes	459	-	47	-	-	19	101	1	-	-	-
											291

\* Twenty-five of these were serum hepatitis.

\*\* Includes:

Bites, animal	26,140	Pink eye	1,346
Chickenpox	13,627	Rabies in animals	43
Diarrhea of newborn (under 28 days)	32	Rubella	3,040
Dysentery, amebic	8	Salmonella infections	661
Dysentery, bacillary	340	Scabies	33
Encephalitis, infectious	97	Tetanus	5
Erysipelas	13	Trichinosis	2
Fungus infection, systemic	963	Mumps	1
		Pediculosis	798

TABLE 6A - ACCIDENTAL DEATHS BY CAUSE, SEX, AND AGE  
MICHIGAN, 1966

(By place of residence. Cause of death classified according to Seventh Revision of International List, 1955.)

CAUSE OF DEATH	INT. LIST NUMBER	NUMBER										PERCENT									
		AGE IN YEARS										AGE IN YEARS									
		All Ages	Under 1	1 4	5 14	15 24	25 44	45 64	65 74	75 & Over*		All Ages	Under 1	1 4	5 14	15 24	25 44	45 64	65 74	75 & Over	
GRAND TOTAL																					
Male	E800-E962	4,737	107	249	422	909	902	983	432	733	100	2.3	5.3	8.9	19.2	19.0	20.7	9.1	15.5		
Female		3,254	63	159	289	724	701	714	320	320	100	1.9	4.9	8.9	22.3	21.5	22.0	8.7	9.8		
1,483		44	90	133	185	201	269	413	413	100	2.9	6.1	9.0	12.5	13.6	18.1	10.0	27.8			
TRANSPORT TOTAL		2,574	16	79	221	742	606	537	209	164	54.3	15.0	31.7	52.4	81.6	67.2	54.6	48.4	22.4		
Male	E800-E866	1,872	7	50	153	585	459	378	132	108	39.5	6.6	20.1	36.3	64.3	50.9	38.4	30.6	14.7		
Female		702	9	29	68	157	147	159	77	56	14.8	8.4	11.6	16.1	17.3	16.3	16.2	17.8	7.7		
Motor Vehicle**	E810-E835	2,407	16	78	206	708	548	494	196	161	50.8	15.0	31.3	48.8	77.9	60.8	50.3	45.4	22.0		
Railroad - not with motor vehicle	E800-E802	31	-	-	4	5	6	8	5	3	0.6	0	0	0	0	0.5	0.7	0.8	1.1	0.4	
Other road vehicle - not with motor vehicle	E840-E845	8	-	3	4	1	7	15	30	23	-	0.2	0	0.7	0.4	0.4	0.7	0.1	0	0	
Water transportation***	E850-E858	82	-	1	7	10	22	11	2	-	1.7	0	0.4	1.7	1.7	3.3	1.4	0	0		
Air transportation	E860-E866	46	-	-	1	10	22	11	2	-	1.0	0	0	0.2	0	1.1	2.4	1.1	0.5	0	
NON-TRANSPORT TOTAL		2,111	90	168	200	165	284	428	218	558	44.6	84.1	67.5	47.4	18.2	31.5	43.6	50.5	76.1		
Male	E870-E936	1,351	56	107	135	139	234	322	150	208	28.5	52.3	43.0	32.0	15.3	25.9	32.8	34.7	28.4		
Female		760	34	61	65	26	50	50	106	68	350	16.1	31.8	24.5	15.4	2.9	5.6	10.8	15.8	47.7	
Poisoning	E870-E895	178	1	10	5	26	58	66	8	6	3.7	0.9	4.0	1.2	2.9	6.4	1.9	0.8	0.8		
Fall	E900-E904	890	9	16	9	14	63	160	140	479	18.8	8.4	6.4	2.1	1.6	7.0	16.3	32.4	65.3		
Blow from falling object	E910	51	-	4	7	6	15	14	2	3	1.1	0	1.6	1.6	0.7	1.7	1.4	0.5	0.4		
Machinery	E912	71	-	6	6	4	23	23	2	2	1.5	0	0	2.4	1.4	0.4	2.6	2.4	1.6		
Electric current	E914	33	-	3	7	7	12	7	2	2	0.7	0	1.2	0	0.8	1.3	0.7	0.5	0.3		
Fire and explosion of combustible material	E916	378	9	58	53	10	32	56	24	36	5.9	8.4	23.3	12.6	1.1	3.5	5.7	5.6	4.9		
Hot substance, corrosive liquid, steam, radiation	E917, E918	14	1	4	1	1	3	1	2	0.3	0.9	1.6	0.2	0.1	0.1	0.3	0.2	0.3	0.8		
Firerarm	E919	68	-	2	18	22	13	10	-	3	1.4	0	0.8	4.3	1.4	1.4	1.0	0	0.4		
Inhalation or ingestion of food or other object	E921, E922	70	18	7	10	4	5	17	5	4	1.5	16.8	2.8	2.4	0.4	0.6	1.7	1.2	0.5		
Foreign body entering other orifice	E923	13	2	2	2	2	5	7	3	5	0.7	12.2	0.8	0.5	0.2	0	0.7	0.7	0.7		
Mechanical suffocation	E924, E925	43	26	1	4	2	5	4	1	2	0.9	24.3	0.4	0.2	0.6	0.4	0.2	0	0		
Drowning and submersion	E929	250	5	35	67	58	38	27	14	6	5.3	4.7	14.1	15.9	6.4	4.2	2.8	3.2	0		
Other causes		131	8	20	18	9	19	36	11	10	2.8	7.5	8.1	4.3	1.0	2.1	3.7	2.5	1.4		
THERAPEUTIC MISADVENTURE & LATE COMPLICATION, COMPLICATIONS OF NONTHERAPEUTIC PROCEDURES, LATE EFFECTS OF INJURY & POISONING	E940-E962	52	1	2	1	2	12	18	5	11	1.1	0.9	0.8	0.2	0.2	1.3	1.8	1.1	1.5		

\* Includes two with age not stated.

\*\* Forty-two of these were non-traffic accidents.

\*\*\* Seventy-seven of these were drownings resulting from water transport accidents.

TABLE 6B - NON-TRANSPORT ACCIDENTAL DEATHS BY PLACE OF ACCIDENT AND CAUSE  
MICHIGAN, 1966

(By place of residence.) Cause of death classified according to Seventh Revision of International List, 1955.

TABLE 6C - ACCIDENTAL DEATHS BY PLACE OF ACCIDENT AND LEADING CAUSES OF DEATH  
MICHIGAN, 1966

(By place of residence. Cause of death classified according to Seventh Revision of International List, 1955.)

PLACE OF ACCIDENT AND LEADING CAUSES OF DEATH	Number	Percent	Percent of Total
GRAND TOTAL	4,737	100	
TRANSPORT	2,574	54.3	
MOTOR VEHICLE	2,407	100	50.8
OTHER TRANSPORT	167	100	3.5
Water transportation	82	49.1	
Air transportation	46	27.5	
Railroad	31	18.6	
Other road vehicle	8	4.8	
NON-TRANSPORT	2,111	44.6	
HOME	1,003	100	21.2
Falls	414	41.3	
Fire and explosion of combustible material	247	24.6	
Poisoning	116	11.5	
Drowning	40	4.0	
Firearms	31	3.1	
Inhalation & ingestion of food or other objects causing obstruction or suffocation	28	2.8	
Mechanical suffocation	26	2.6	
Other	101	10.1	
FARM	63	100	1.3
Machinery	22	34.9	
Firearms	11	17.5	
Falls	6	9.5	
Drowning	5	7.9	
Blow from falling object	4	6.4	
Other	15	23.8	
MINE AND QUARRY	22	100	0.5
Drowning	14	63.6	
Blow from falling object	5	22.7	
Machinery	2	9.1	
Other	1	4.6	
INDUSTRIAL PLACE AND PREMISES	111	100	2.3
Machinery	25	22.5	
Falls	20	18.0	
Blow from falling object	14	12.6	
Fire and explosion of combustible material	11	9.9	
Electric current	9	8.1	
Other	32	28.9	
RECREATION AND SPORT	24	100	0.5
Drowning	15	62.5	
Falls	3	12.5	
Other	6	25.0	
STREET AND HIGHWAY	83	100	1.8
Falls	47	56.6	
Poisoning	16	19.3	
Blow from falling object	3	3.6	
Firearms	3	3.6	
Mechanical suffocation	3	3.6	
Other	11	13.3	
PUBLIC BUILDING	48	100	1.0
Falls	21	43.7	
Fire and explosion of combustible material	6	12.5	
Poisoning	4	8.3	
Blow from falling object	3	6.3	
Inhalation & ingestion of food or other objects causing obstruction or suffocation	3	6.3	
Other	11	22.9	
RESIDENT INSTITUTION	126	100	2.7
Falls	90	71.4	
Inhalation & ingestion of food or other objects causing obstruction or suffocation	15	11.9	
Fire and explosion of combustible material	5	4.0	
Other	16	12.7	
OTHER SPECIFIED PLACES	247	100	5.2
Drowning	168	68.0	
Falls	22	8.9	
Firearms	16	6.5	
Blow from falling object	8	3.3	
Excessive cold	7	2.8	
Other	26	10.5	
PLACE NOT SPECIFIED	384	100	8.1
Falls	267	69.5	
Poisoning	26	6.8	
Foreign body entering other orifice	24	6.3	
Inhalation and ingestion of food or other objects causing obstruction or suffocation	19	4.9	
Drowning	5	1.3	
Other	43	11.2	
THERAPEUTIC MISADVENTURE AND LATE COMPLICATIONS, COMPLICATIONS OF NONTHERAPEUTIC PROCEDURES, LATE EFFECTS OF INJURY AND POISONING	52	1.1	

TABLE 6D - NON-TRANSPORT ACCIDENTAL DEATHS BY PLACE OF ACCIDENT, AGE, AND CAUSE  
MICHIGAN, 1966

(By place of residence. Cause of death classified according to Seventh Revision of International List, 1955.)

PLACE OF ACCIDENT AND AGE		SEX	Poisoning	CAUSES OF DEATH												Other																				
				TOTAL		Male		Female		E910- Falls		E900- Blow from falling object		E912- Machinery		E914- Electric current		E916- Fire and explosion		E917- Hot substance, corrosive liquid, steam and radiation		E919- Firearm		E923- Foreign body entering other orifice												
				NON-TRANSPORT TOTAL		1,351		760		178		890		51		71		33		278		14		68		70		34		43		250		131		
HOME - ALL AGES			1,003	579	424	116	-	414	8	13	-	9	14	247	-	8	31	-	28	-	8	26	40	49												
Under 1			67	42	25	9	-	15	3	1	2	58	4	1	9	1	1	5	4	1	1	1	22	4	8											
1 - 4			134	80	54	9	-	5	4	4	1	1	1	51	1	1	1	1	1	1	1	1	1	19	8	8										
5 - 14			97	54	43	5	-	2	3	1	2	8	2	7	7	1	1	1	1	1	1	1	1	1	1	8	3	3								
15 - 24			41	25	16	11	-	2	3	1	2	2	1	7	7	1	1	1	1	1	1	1	1	1	1	3	2	2								
25 - 44			108	70	38	37	-	28	2	3	3	24	-	6	6	1	1	1	1	7	7	1	1	1	1	3	2	2								
45 - 64			202	134	68	46	-	80	1	2	4	43	1	6	6	1	1	1	1	1	1	1	1	1	4	8	8									
65 & Over			354	174	180	8	-	277	1	1	1	54	2	2	2	1	1	1	1	2	2	1	1	1	1	4	4	4								
FARM - ALL AGES			63	58	5	1	-	6	4	22	3	1	-	-	-	-	-	11	-	-	-	-	-	3	5	7										
Under 1			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
1 - 4			7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
5 - 14			15	12	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	3									
15 - 24			6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
25 - 44			8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
45 - 64			13	13	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
65 & Over			14	13	1	1	-	3	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1									
MINE & QUARRY - ALL AGES			22	21	1	-	-	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	1					
Under 1			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
1 - 4			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
5 - 14			6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8									
15 - 24			9	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
25 - 44			2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
45 - 64			3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
65 & Over			2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
INDUSTRIAL PLACE & PREMISES - ALL AGES			111	111	-	-	-	8	-	20	14	25	9	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3				
Under 1			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19			
1 - 4			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5 - 14			2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1			
15 - 24			14	14	14	-	-	1	-	2	1	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4				
25 - 44			39	39	-	-	-	4	-	6	3	10	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6					
45 - 64			50	50	-	-	-	3	-	9	8	11	1	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9					
65 & Over			6	6	-	-	-	3	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
PLACE FOR RECREATION & SPORT-ALL AGES			24	20	4	-	-	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	2			
Under 1			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1 - 4			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5 - 14			8	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1									
15 - 24			7	7	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	1	1								
25 - 44			3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1								
45 - 64			2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1								
65 & Over			4	3	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1								
STREET & HIGHWAY - ALL AGES			83	68	15	16	47	3	1	1	1	2	2	6	-	-	-	-	3	1	1	-	-	-	-	3	6									
Under 1			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1 - 4			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5 - 14			2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
15 - 24			14	10	4	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-								
25 - 44			17	17	17	6	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-								
45 - 64			30	26	4	3	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
65 & Over			20	13	7	-	17	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PUBLIC BUILDING - ALL AGES			48	41	7	4	21	3	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
Under 1			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 14			3	2	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 - 24			5	5	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25 - 44			16	15	1	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
45 - 64			15	14	1	1	10	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
65 & Over			9	5	4	-	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
RESIDENT INSTITUTION			126	62	64	2	90	-																												

\* Includes 1 with age not stated.

TABLE 6E - ACCIDENTAL DEATHS BY CAUSE AND COUNTY OF RESIDENCE  
MICHIGAN, 1966

(By place of residence. Cause of death classified according to Seventh Revision of International List, 1955, Intermediate List of 150 Causes.  
Rates per 100,000 population.)

COUNTY	TOTAL		AE138 Motor vehicle accidents	AE139 Other transport accidents	AE140 Accidental poisoning	AE141 Accidental falls	AE142 Accident caused by machinery	AE143 Accident caused by fire & explosion of combustible material	AE144 Accident caused by hot substance, corrosive liquid, steam & radiation	AE145 Accident caused by firearm	AE146 Accidental drowning & submersion	AE147 All other accidental causes
	Number	Rate										
STATE	4,737	57.0	2,407	167	178	890	71	278	14	68	250	414
Alcona	2	34.3	1	-	-	1	-	-	-	-	-	-
Alger	3	36.1	1	-	-	2	-	-	-	-	-	-
Allegan	60	101.9	36	-	1	9	1	-	-	-	4	6
Alpena	14	47.8	9	-	-	2	-	3	-	-	-	-
Antrim	8	81.6	3	-	-	1	-	3	-	-	-	1
Arenac	14	146.3	8	4	-	1	-	1	-	-	-	-
Baraga	10	132.2	5	-	-	1	-	-	-	2	1	1
Barry	25	81.4	13	1	-	6	-	1	-	-	2	2
Bay	84	75.6	45	2	2	13	3	1	-	-	8	10
Benzie	4	51.7	3	-	-	1	-	-	-	-	-	-
Berrien	110	68.3	53	5	4	20	4	5	-	1	8	10
Branch	24	70.5	15	-	2	3	-	-	-	1	-	3
Calhoun	89	62.9	47	2	2	18	3	4	-	-	6	7
Cass	37	101.3	22	3	-	5	1	1	1	-	3	1
Charlevoix	13	86.2	5	-	1	2	-	-	-	2	3	-
Cheboygan	18	125.8	9	-	2	1	1	1	-	1	3	-
Chippewa	19	59.0	4	1	1	4	2	4	-	1	1	1
Clare	15	123.1	6	-	-	1	2	4	1	-	1	-
Clinton	19	45.9	11	-	-	4	-	3	-	-	-	1
Crawford	4	84.2	2	1	-	1	-	-	-	-	-	-
Delta	16	48.3	8	-	-	1	1	1	-	-	1	4
Dickinson	22	94.8	11	1	-	6	-	-	-	2	-	2
Eaton	41	74.7	23	-	1	5	2	3	-	-	4	3
Emmet	7	41.9	5	-	-	2	-	-	-	-	-	-
Genesee	228	53.7	134	7	3	31	4	12	1	2	11	23
Gladwin	9	86.2	4	-	1	2	1	-	-	-	-	1
Gogebic	21	100.6	9	1	1	-	-	4	-	-	1	5
Grand Traverse	23	63.5	11	-	1	4	1	-	-	-	2	4
Gratiot	26	68.8	17	2	-	3	-	2	-	1	1	-
Hillsdale	26	75.3	17	1	-	5	-	-	-	-	-	3
Houghton	31	92.9	13	-	-	13	1	1	-	2	1	-
Huron	31	92.3	22	-	1	3	-	3	-	1	-	1
Ingham	97	60.9	54	5	3	20	2	1	-	1	4	7
Ionia	20	47.7	8	-	-	6	1	2	-	1	-	2
Iosco	15	79.0	10	-	-	2	-	1	-	1	-	1
Iron	3	19.9	-	-	1	-	-	-	-	1	-	1
Isabella	23	64.7	13	-	1	-	2	3	-	-	2	2
Jackson	83	60.7	46	4	1	19	1	2	-	2	1	7
Kalamazoo	82	45.1	31	3	6	26	-	4	-	1	7	4
Kalkaska	5	109.3	2	-	-	-	-	1	-	-	2	-
Kent	206	52.6	95	6	6	47	1	17	1	6	9	18
Keweenaw	3	140.6	1	-	-	-	-	-	-	-	1	1
Lake	5	99.9	1	1	-	2	-	-	-	-	1	-
Lapeer	42	91.6	32	-	-	5	-	2	-	-	1	2
Leelanau	9	95.3	5	1	-	2	-	-	-	-	1	-
Lenawee	57	71.3	28	3	6	7	2	2	-	-	2	7
Livingston	44	102.1	22	2	-	7	1	2	1	1	2	6
Luce	5	71.8	1	1	-	1	-	-	-	-	-	2
Mackinac	10	102.2	6	1	-	1	-	-	-	-	1	1
Macomb	230	43.5	134	4	14	19	1	12	-	1	21	24
Manistee	19	98.5	7	-	2	3	-	-	-	-	3	4
Marquette	42	71.4	15	4	1	8	2	4	1	1	3	3
Mason	15	72.0	8	-	-	5	-	-	-	2	-	-
Mecosta	14	63.2	5	-	1	4	-	3	-	-	-	1
Menominee	29	124.4	12	1	3	7	-	3	-	2	1	-
Midland	22	38.4	11	2	2	2	-	-	-	-	3	2
Missaukee	5	79.2	2	1	-	-	-	-	-	-	-	2
Monroe	75	68.6	45	3	3	9	-	-	-	-	1	6
Montcalm	35	89.3	20	-	-	3	-	5	-	1	3	3
Montgomery	2	46.7	1	-	-	1	-	-	-	-	-	-
Muskegon	100	66.3	53	4	3	12	2	11	-	-	6	9
Newaygo	18	71.3	11	-	-	5	-	-	-	1	-	1
Oakland	405	51.6	197	18	25	70	4	30	-	8	24	29
Oceana	13	80.0	7	-	-	1	-	-	-	-	1	4
Ogemaw	12	132.2	5	-	-	1	1	1	-	-	1	3
Ontonagon	9	86.6	5	1	-	1	1	-	-	-	-	1
Osceola	7	50.2	3	-	-	2	-	1	-	-	-	1
Oscoda	-	0	-	-	-	-	-	-	-	-	-	-
Otsego	3	34.6	1	1	-	1	-	-	-	-	-	-
Ottawa	59	53.9	31	8	1	9	-	5	-	1	-	4
Presque Isle	3	24.1	1	-	-	1	-	-	-	-	1	-
Roscommon	7	93.6	2	-	-	3	-	-	-	2	-	-
Saginaw	125	59.7	62	4	3	17	3	12	-	3	3	18
St. Clair	93	83.2	42	4	2	19	1	3	-	2	9	11
St. Joseph	38	89.1	24	2	-	5	2	1	-	-	4	-
Sanilac	27	83.3	16	1	1	2	1	3	-	-	1	2
Schoolcraft	7	86.2	4	-	-	1	-	1	-	-	-	1
Shiawassee	41	71.1	29	2	2	1	1	1	-	1	3	1
Tuscola	40	87.8	27	1	-	4	1	2	-	1	1	3
Van Buren	47	91.4	25	1	-	10	-	4	-	1	3	3
Washtenaw	89	44.8	51	3	3	12	-	3	-	2	7	8
Wayne	1,324	49.0	614	40	65	333	13	74	7	11	51	116
Wexford	20	109.3	10	4	-	4	-	-	-	1	1	1

TABLE 7A - DEATHS BY INTERMEDIATE LIST OF CAUSES, SEX, COLOR, AND AGE

(By place of residence. Exclusive of fetal deaths. Causes of death classified according to Seventh Revision of International List, 1955. Rate per 100,000 population.)  
Michigan 1966

TABLE 7A - DEATHS BY INTERMEDIATE LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

CAUSE OF DEATH	INT. LIST NO.	TOTAL NUMBER	SEX RATE	AGE AT DEATH												NOT STA- TED	
				INFANT NON- WHITE			UNDER 1 DAY WEEK			28 DAYS YEAR			1 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 88 90 95 98 99 100				
				MALE	FEMALE												
MALIGNANT NEOPLASMS--A40-A59--CONT																	
BONE AND CONNECTIVE TISSUE	A 56	119	1.4	70	49	12	3	12	12	5	3	5	10	16	10	3	
ALL OTHER & UNSPECIFIED SITES	A 57	3,95	40.8	1,703	1,692	274	-	-	-	26	25	9	27	43	552	131	
LEUKEMIA & ALEUKEMIA	A 58	572	6.9	341	231	36	-	-	28	37	11	11	30	50	409	261	
LYMPHOSARCOMA & OTHER NEOPLASMS OF LYMPHATIC & HEMATOPOIETIC SYSTEM	A 59	647	7.8	382	265	59	-	-	-	6	12	14	12	10	67	41	
BENIGN NEOPLASMS & NEOPLASMS OF UNSPECIFIED NATURE	A 60	159	1.9	78	81	27	-	1	2	2	1	3	5	12	1	3	
NONTOXIC GOITER	A 61	4	0.1	1	3	1	-	-	-	-	-	-	-	-	-	4	
THYROIDOTOXICOSIS WITH OR WITHOUT GOITER	A 62	19	0.2	4	15	3	-	-	-	1	3	7	10	18	4	4	
DIABETES MELLITUS	A 63	2,243	27.0	959	1,284	246	-	-	-	12	14	12	10	14	403	291	
AVITAMINOSIS & OTHER DEFICIENCY STATES	A 64	56	0.7	35	21	7	-	-	-	4	5	3	6	1	132	30	
ANEMIAS	A 65	185	2.2	101	84	38	-	-	-	4	5	3	6	1	15	2	
ALLERGIC DISORDERS--ALL OTHER ENDOCRINE, METABOLIC & BLOOD DISEASES	A 66	530	6.4	278	252	55	2	4	6	16	18	15	12	10	9	13	
PSYCHOSIS	A 67	76	0.9	38	38	11	-	-	-	-	-	-	-	-	-	4	
PSYCHONEUROSES & DISORDERS OF PERSONALITY	A 68	131	1.6	95	36	45	-	1	1	11	6	1	1	1	-	-	
MENTAL DEFICIENCY	A 69	26	0.3	14	12	4	-	-	-	2	4	3	4	15	23	1	
NEUROVASCULAR LESIONS AFFECTING CENTRAL NERVOUS SYSTEM	A 70	7,732	93.0	3,685	4,047	707	-	1	5	5	3	7	5	10	7	1,774	
NONINFLAMMATORY CENTRAL MENINGITIS	A 71	76	0.9	36	40	20	-	1	5	23	13	5	3	1	2	532	
MULTIPLE SCLEROTIC	A 72	72	0.9	37	35	5	-	-	-	1	3	2	5	7	4	1	
EPILEPSY	A 73	119	1.4	65	54	31	-	-	-	1	3	2	5	11	5	4	
INFLAMMATORY DISEASES OF EYE	A 74	0	0	2	-	-	-	-	-	-	-	-	-	-	-	4	
CATARACT	A 75	2	0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	
GLAUCOMA	A 76	4	0.0	3	1	-	-	-	-	-	-	-	-	-	-	-	
OTITIS MEDIA & MASTOIDITIS	A 77	4	0.0	3	1	-	-	-	-	-	-	-	-	-	-	-	
ALL OTHER DISEASES OF THE NERVOUS SYSTEM & SENSE ORGANS	A 78	400	4.8	221	179	37	-	1	2	13	19	3	7	8	6	1	
HART DISEASE																	
ALL FORMS--A79-A83	A 79	28,277	340.1	16,977	11,300	2,107	2	4	6	12	9	5	8	12	69	2,394	
CHRONIC RHEUMATIC HEART DISEASE	A 80	648	0.1	78	287	57	-	-	-	1	1	1	1	1	1	1,335	
ARTERIOSCLEROTIC & DEGENERATIVE HEART DISEASE	A 81	24,801	298.3	15,319	9,482	1,633	-	1	1	2	2	1	2	5	1,771	1,034	
420 ARTERIOSCLEROTIC HEART DISEASE INCLUDING CORONARY																2	
ENDOCARDITIS & OTHER MYOCARDIAL DEGENERATION	A 82	1,354	16.3	667	687	85	-	1	1	1	1	3	2	6	7	116	
HYPERTENSION WITH MENTION OF HEART DISEASE	A 83	1,082	13.0	559	523	102	2	3	5	10	12	3	7	10	11	125	
DISEASES OF ARTERIES	A 84	662	5.7	218	244	68	-	-	-	1	1	1	1	1	1	1	
450 GENERAL ARTERIOSCLEROSIS	A 85	2,473	29.7	1,290	1,183	111	-	-	-	1	1	1	1	1	1	1	
451-456 OTHER DISEASES OF ARTERIES	A 86	728	8.5	502	226	49	-	-	-	1	1	1	1	1	1	1	
OTHER DISEASES OF CIRCULATORY SYSTEM	A 87	495	5.2	216	219	59	-	-	-	1	1	1	1	1	1	1	
ACUTE UPPER RESPIRATORY INFECTIONS	A 88	31	0.4	14	17	6	-	-	-	1	1	1	1	1	1	2	
HYPERVENTILATION WITH HEART DISEASE	A 89	2,026	24.4	1,203	823	339	-	-	-	223	48	13	17	34	224	181	
PNEUMONIA, ALL FORMS--A89-A91	A 90	297	3.6	203	94	68	-	-	-	15	1	1	1	1	1	1	
LOBAR PNEUMONIA	A 91	744	8.9	422	342	109	-	-	-	61	26	9	5	7	33	217	
BRONCHOPNEUMONIA	A 92	985	11.8	578	407	162	-	-	-	147	21	3	4	9	14	148	
PRIMARY ATROPHIC, OTHER & UNSPECIFIED PNEUMONIA	A 93	59	0.7	30	29	2	-	-	-	1	1	1	1	1	1	7	
ACUTE BRONCHITIS	A 94	1,76	2.5	152	55	19	-	-	-	22	17	13	6	11	16	1	
BRONCHITIS, CHRONIC & UNQUALIFIED	A 95	26	0.3	19	7	5	-	-	-	15	1	1	1	1	1	1	
EMPHYSEMA & ABSCESS OF LUNG	A 96	9	0.1	19	7	5	-	-	-	61	26	9	5	7	2	1	
PLEURISY	A 97	1,376	16.6	1,140	236	100	-	-	-	2	55	9	3	1	2	3	
ALL OTHER RESPIRATORY DISEASES	A 98	3	0.0	2	1	-	-	-	-	-	-	-	-	-	-	-	
STRUCTURES OF TEETH & SUPPORTING	A 99	227	2.7	161	66	22	1	2	1	15	5	2	1	1	1	1	
ULCER OF STOMACH	A 100	209	2.5	157	52	11	-	-	-	9	8	15	14	20	33	12	
GASTRITIS & DUODENITIS	A 101	26	0.3	15	1	-	-	-	-	15	1	1	1	1	1	5	
APPENDICITIS & TONSILS & ADENOIDS	A 102	70	0.8	40	30	10	-	-	-	1	1	1	1	1	1	1	
INTESTINAL OBSTRUCTION & HERNIA	A 103	433	5.2	199	234	47	12	20	24	3	3	4	3	7	7	3	
GASTRO-ENTERITIS & COLITIS, EXCEPT DIARRHEA OF THE NEWBORN	A 104	274	3.3	119	155	22	-	-	-	15	1	1	1	1	1	1	
CIRRHOSIS OF LIVER	A 105	1,052	13.9	736	416	141	-	-	-	27	15	1	1	1	1	1	
CHOLELITHIASIS & CHOLECYSTITIS	A 106	240	2.9	105	135	10	-	-	-	160	13	15	15	17	15	1	
OTHER DISEASES OF DIGESTIVE SYSTEM	A 107	397	4.6	237	160	48	-	-	-	1	3	4	2	2	45	31	

TABLE 7A - DEATHS BY INTERMEDIATE LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE  
Michigan, 1966  
(By place of residence. Exclusive of fetal deaths. Cause of death classified according to Seventh Revision of International List, 1955. Rates per 100,000 population.)

CAUSE OF DEATH	INT. LIST NO.	TOTAL	SEX	AGE AT DEATH																												
				NON- WHITE			INFANT 1 UNDER 1 DAY WEEK			1 YEAR			20 25 30			40 45 50			55 60 65			70 75 80			85 90 95			NOT STA- TED				
				NUMBER	RATE	MALE	FEMALE																									
ALL CAUSES		74,556	897.2	43,263	31,333	7,524	1,729	2,614	2,830	3,751	629	418	403	760	766	631	710	1,142	1,933	2,851	4,103	5,253	6,736	7,986	9,905	10,061	8,502	5,160	2,888	8		
I. INFECTIVE AND PARASITIC DISEASES																																
TUBERCULOSIS OF RESPIRATORY SYSTEM--001-008		284	3.4	215	69	64	-	-	-	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95		
RESPIRATORY WITH MENTION OF PULMONARY DISEASES OF LUNG	001	12	0.1	12	5	5	-	-	-	-	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
PULMONARY	002	257	3.1	193	64	74	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ACTIVE	-1	226	2.7	171	53	68	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INACTIVE	-2	33	0.4	22	11	6	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PLEURAL SPECIFIED AS TUBERCULOUS WITH EFFUSION WITHOUT MENTION OF CAUSE	003	2	0.0	2	0	2	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PRIMARY COMPLEX WITH SYMPTOMS TRACHEOBRONCHIAL GLANDULAR WITH SYMPTOMS	004	1	0.0	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SYMPTOMS	005	1	0.0	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RADIOLOGICAL EVIDENCE SUGGESTIVE OF ACTIVE RESPIRATORY TUBERCULOSIS OTHER CLASSIFIED ELSEWHERE	006	0.07	-	0	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OTHER UNSPECIFIED	008	1.1	0.1	7	4	3	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
UNSPECIFIED SITE	011	9	0.1	5	4	3	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ACTIVE	-1	2	0.0	2	0	2	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INACTIVE	-2	1	0.0	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TUBERCULOSIS, OTHER FORMS--010-019		17	0.2	12	5	7	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MENINGES & CENTRAL NERVOUS SYSTEM	010	2	0.0	2	0	2	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INTESTINES, PERITONEUM, AND MESENTERIC GLANDS	011	-	0	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BONES & JOINTS, ACTIVE OR UNSPECIFIED	012	3	0.0	1	2	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VERTEbral COLUMN	013	1	0.0	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
KNEE	014	2	0.0	2	0	2	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OTHER AND UNSPECIFIED LATE EFFECTS OF BONES & JOINTS	015	13	0.0	10	0	0	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VERTEbral COLUMN	016	0	0	0	0	0	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
KNEE	017	1	0.0	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OTHER AND UNSPECIFIED	018	0.18	1	0	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SKIN & SUBCUTANEOUS CELLULAR TISSUE	019	0.14	0	0	0	0	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PRIMARY OR SKIN ERTHHEMA NODOSUM SPECIFIED AS TUBERCULOSIS	020	0.19	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LIPUS	021	0.19	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OTHER	022	0.19	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LYMPHATIC SYSTEM	023	0.15	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GENITO-URINARY SYSTEM	024	0.16	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ADRENAL GLANDS	025	0.18	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OTHER ORGANs	026	0.1	0.0	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EYE	027	0.0	0.0	0	0	0	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EAR	028	0.1	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DISSEMINATED TUBERCULOSIS ACUTE MILITARY SPECIFIED AS NON-PULMONARY	029	0.19	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OTHER FIRMs	030	0.2	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CONGENITAL SYPHILIS	031	0.2	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INTERSTITIAL KERATITIS	032	0.2	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
JUVENILE NEUROSYPHILIS	033	0.2	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OTHER	034	0.2	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EARLY SYPHILIS PRIMARY, EXCEPT EXTRAGENITAL	035	0.21	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CHANCRE	036	0.21	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SECONDARY SYPHILIS	037	0.21	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RELAPSE FOLLOWING TREATMENT	038	0.21	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
UNSPECIFIED STAGE	039	0.21	0.1	1	0	1	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ANEURYSM OF AORTA	040	0.22	0.1	1	0	1	-	-	-	-	1	1</td																				

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES. SEX, COLOR AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

CAUSE OF DEATH	INT. LIST NO.	TOTAL NUMBER RATE	SEX MALE FEMALE	AGE AT DEATH		NOT STATED OVER
				INFANT DAY	1 WEEK DAYS YEAR	
TYPHUS & OTHER RICKETTSIAL DISEASES--CON						
TABARDOLO--MEXICAN TYPHUS, NOT SPECIFIED AS LOUSE- OR FLEA-BORNE TICK-BORNE TYPHUS	103	0		1	5	
MALARIAE MALARIA--QUARTAN FALCIPARUM--MALIGNANT TERTIAN OVALE	104	0		1	5	
mite-borne typhus	105	0		1	5	
WOLYNNIAN FEVER--TRENCH FEVER	106	0		1	5	
TYPHUS, UNSPECIFIED FORMS	107	0		1	5	
OTHER RICKETTSIAL DISEASES	108	0		1	5	
MALARIA--110-117						
VIVAX--BENIGN TERTIAN MALARIA MALARIA--QUARTAN FALCIPARUM--MALIGNANT TERTIAN OVALE	110	0				
MIXED MALARIAL INFECTIONS	111	0				
BLACKWATER FEVER	112	0				
OTHER & UNSPECIFIED FORMS RECURRENT INDUCED	113	0				
OTHER INFECTIVE & PARASITIC DISEASES--120-138						
LEISHMANIASIS	120	0				
CATANEOUS KALA-AZAR VISCERAL MUCOCUTANEOUS--AMERICAN UNSPECIFIED	121	0				
TRYPSINOMIASIS	122	0				
ARTICAN--SLEEPING SICKNESS SOUTH AMER (CAN)--CHAGAS DISEASE	123	0				
OTHER PROTOZOAL DISEASES	124	0				
Coccidiosis	125	0				
TOXOPLASMOSIS	126	0				
OTHER	127	0				
SCHISTOSOMIASIS	128	0				
vesicular--HEMATOBUR INTESTINAL--S. MANSONI	129	0				
ORIENTAL--JAPONICUM	130	0				
OTHER & UNSPECIFIED	131	0				
OTHER TREATMENT INFESTATION CLONORCHIASIS	132	0				
PARAGONIMIASIS	133	0				
OTHER HYDATID DISEASE	134	0				
OTHER CESTODE INFESTATION FILARIASIS	135	0				
TRICHINIASIS	136	0				
ANKYLOSTOMIASIS	137	0				
INFESTATION WITH NORMS OF OTHER* MIXED, & UNSPECIFIED TYPE	138	0				
ASCARIASIS	139	0				
MIXED INTESTINAL HELMINTH INFESTATION	140	0				
OTHER	141	0				
DERMATOPHYTOSIS	142	0				
ACTINOMYCOSIS	143	0				
COCCIDIOIDOMYCOSIS	144	0				
OTHER FUNGUS INFECTIONS	145	0				
BLASTOMYCOSES	146	0				
CRYPTOCOCCOSIS--TORULOSIS	147	0				
HISTOPLAMOSIS	148	0				
MONILIASIS	149	0				
SPOROZOIOSIS	150	0				
OTHER SCABIES	151	0				
PEDICULOSIS	152	0				
OTHER ARTHROPOD INFESTATION	153	0				
OTHER INFECTIVE & PARASITIC DISEASES	154	0				
SARCOID OF BOECK	155	0				
OTHER	156	0				
II NEOPLASMS						
MALIGNANT NEOPLASM OF BUCCAL CAVITY	157	0				
LIP	158	0				
UPPER	159	0				
LOWER	160	0				
BOTH	161	0				

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

CAUSE OF DEATH	INT. LIST NO.	TOTAL NUMBER	SEX MALE FEMALE	AGE AT DEATH		NOT STATED	
				NON- WHITE	INFANT 1 DAY WEEK 1 28 DAYS YEAR		
BENIGN NEOPLASMS--CON							
LIPOMA & CONNECTIVE TISSUE, OTHER	226	7	0	1	1	-	-
MUSCULAR & CONNECTIVE TISSUE, HEMANGIOMA & LYMPHANGIOMA	227	7	0.1	4	1	-	-
OTHER & UNSPECIFIED ORGANS & TISSUES	229	5	0.1	2	3	-	-
NEOPLASM OF UNSPECIFIED NATURE--230-239	230	44	0.5	26	16	7	-
DIGESTIVE ORGANS	231	4	0.0	1	3	1	-
RESPIRATORY ORGANS	232	7	0.1	5	2	1	-
BREAST	233	-	0	-	-	-	-
UTERUS	234	1	0.0	-	1	-	-
OVARY	235	1	0.0	-	1	-	-
OTHER GENITO-URINARY ORGANS	236	1	0.0	1	-	-	-
BRAIN & OTHER PARTS OF NERVOUS SYSTEM	237	26	0.3	18	8	4	-
SKIN & MUSCULOSKELETAL SYSTEM	238	-	0	-	-	-	-
OTHER & UNSPECIFIED ORGANS	239	5	0.1	1	4	1	-
III. ALLERGIC, ENDOCRINE SYSTEM, METABOLIC, & NUTRITIONAL DISEASES							
ALLERGIC DISORDERS--240-245	240	215	2.6	124	91	32	-
HYPERSENSITIVITY	241	210	2.5	123	87	31	-
ASTHMA	242	1	0.0	1	-	-	-
ANGIONEUROTIC EDEMA	243	-	0	-	-	-	-
URTICARIA	244	1	0.0	-	1	-	-
ALLERGIC ECZEMA	245	3	0.0	-	3	-	-
OTHER ALLERGIC DISORDERS							-
DISEASES OF THYROID GLAND--250-254	250	40	0.5	12	28	4	-
SIMPLE GOITER	251	2	0.0	1	1	-	-
NON-TOXIC NODULAR GOITER	252	19	0.2	4	15	3	-
THYROIDITIS WITH OR WITHOUT GOITER	253	16	0.2	3	13	3	-
TOXIC DIFFUSE GOITER	254	15	0.2	1	6	9	-
HYPOEMA & CRETINISM	255	2	0.0	1	1	-	-
OTHER DISEASES OF THYROID GLAND	256	2	0.0	1	1	-	-
DIABETES MELLITUS--260	260	2,243	27.0	989	1,284	246	-
DIABETES MELLITUS	261	21.0	989	1,284	246	-	-
DISEASES OF OTHER ENDOCRINE GLANDS--270-277	270	46	0.6	25	21	6	-
DISEASES OF PANCREATIC INTERNAL SECRETION OTHER THAN DIABETES MELLITUS	271	4	0.0	1	3	1	-
DISEASES OF PARATHYROID GLAND	272	3	0.0	1	3	1	-
HYPOPARATHYROIDISM	273	1	0.0	-	2	1	-
OTHER & UNSPECIFIED PITUITARY GLAND	274	1	0.1	6	5	1	-
ADRENAL GLANDS	275	6	0.1	5	4	1	-
OVARIAN DYFUNCTION	276	21	0.3	12	9	1	-
TESTICULAR DYFUNCTION	277	1	0.0	1	-	-	-
POLYGLANDULAR DYSFUNCTION & OTHER DISEASES OF ENDOCRINE GLANDS	278	226	2.7	111	115	22	-
AVITAMINOSES & OTHER METABOLIC DISORDERS	279	280	1	0.0	1	-	-
BERIBERI	281	1	0.0	1	-	-	-
PELLAGRA	282	-	0	-	-	-	-
SCURVY	283	-	0	-	-	-	-
ACTIVE RICKETS	284	-	0	-	-	-	-
LATE EFFECTS OF RICKETS	285	-	0	-	-	-	-
OSTEOMALACIA	286	54	0.6	33	21	7	-
OTHER AMINOCYCLES & NUTRITIONAL DEFICIENCY STATES							-
VITAMIN A DEFICIENCY	287	4	0.0	1	1	1	-
VITAMIN B DEFICIENCY, EXCEPT BERIBERI & PELLAGRA	288	4	0.0	1	1	1	-
VITAMIN C DEFICIENCY, EXCEPT SCURVY	289	2	0	-	-	-	-
VITAMIN D DEFICIENCY, EXCEPT RICKETS & OSTEGOMALACIA	290	4	0.0	1	1	1	-
MALNUTRITION, UNQUALIFIED	291	47	0.6	29	18	6	-

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES SEX COLOR AND AGE (CONTINUED)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

CAUSE OF DEATH	INT. LIST NO.	TOTAL	SEX	NUMBER RATE	MALE	FEMALE	NON- WHITE	AGE AT DEATH																										
								INFANT			1 YEAR			5 YEAR			10 YEAR			15 YEAR			20 YEAR			25 YEAR								
								1 DAY	1 WEEK	1 MONTH	1 YEAR	28 DAYS	1 YEAR	4 YEAR	9 YEAR	14 YEAR	19 YEAR	24 YEAR	29 YEAR	34 YEAR	39 YEAR	44 YEAR	49 YEAR	54 YEAR	59 YEAR	64 YEAR	69 YEAR	74 YEAR	79 YEAR	84 YEAR	89 YEAR	90 YEAR	NOT STATED	
DISORDERS OF CHARACTER, BEHAVIOR, ETC.																																		
INTELLIGENCE-CON-																																		
PRIMARY CHILDHOOD BEHAVIOR	324	26	0.3	14	12	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
DISORDERS	325	1	0.0	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MENTAL DEFICIENCY	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
IDIOTY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
IMBECILITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MORON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BORDEAUX INTELLIGENCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MONOGLOM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OTHER & UNSPECIFIED TYPES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OTHER & UNSPECIFIED CHARACTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BEHAVIOR, C. INTELLIGENCE DISORDERS	326	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SPECIFIC LEARNING DEFECTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SPANNING & SUMPTERING OF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NON-ORGANIC ORIGIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NON-ORGANIC ORIGIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ACUTE SITUATIONAL MALADJUSTMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OTHER & UNSPECIFIED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
VII DISEASES OF THE NERVOUS SYSTEM & SENSE ORGANS																																		
VASCULAR LESIONS AFFECTING CENTRAL NERVOUS SYSTEM...330-334	7,732	93.0	3,685	4,047	707	-	-	-	5	3	7	5	10	7	21	32	53	120	159	256	322	492	735	1,172	1,474	1,439	898	532	-	-	-	-		
SUBARACHNOID HEMORRHAGE	330	369	4.4	162	207	45	-	-	5	3	1	4	2	1	2	2	2	20	31	43	50	57	93	147	199	232	23	11	9	3	2	2	-	
CEREBRAL HEMORRHAGE	331	4,210	50.6	2,015	2,195	436	-	-	4	2	1	2	1	2	1	2	1	21	30	46	57	803	772	639	435	517	501	257	200	200	200	-		
CEREBRAL EMBOLISM	332	2,511	30.2	2,107	2,130	176	-	-	1	1	1	1	1	1	1	1	1	21	19	57	93	139	240	433	517	501	326	200	-	-	-	-	-	
SPASM OF CEREBRAL ARTERIES	333	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER & ILL-DEFINED VASCULAR LESIONS AFFECTING CENTRAL NERVOUS SYSTEM	334	642	7.7	301	341	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INFLAMMATORY DISEASES OF CENTRAL NERVOUS SYSTEM...340-345	196	2.4	96	100	35	-	-	1	5	27	16	8	6	2	5	3	6	11	12	26	12	20	17	6	7	6	2	2	1	-	-	-		
MEINMITS, EXCEPT MENINGOCOCAL	340	0	12	0.1	9	36	40	20	-	1	5	23	13	5	3	1	-	-	1	1	2	1	1	1	1	1	1	1	1	1	1	-		
H. INFUNDA	-	17	0.2	9	3	13	5	5	-	1	2	6	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-		
PNEUMOCOCCUS	-	11	0.1	5	6	5	5	-	-	1	2	5	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-		
DUE TO OTHER SPECIFIED ORGANISM WITH NO ORGANISM SPECIFIED AS CAUSE	-	36	0.4	18	18	10	-	-	1	3	9	5	1	3	1	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-		
PHLEBITIS & THROMBOPHLEBITIS OF INTRACRANIAL & EXTRACRANIAL VENOUS SINUSES	341	11	0.1	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ENDANGITIS, MELITIS, ETC.	342	12	0.1	7	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INFECTIVE ENCEPHALITIS...EXCEPT ACUTE	343	10	0.1	5	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LATE EFFECTS OF INTRACRANIAL ABSCESS OR PYOGENIC INFECTION	344	24	0.3	10	14	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HYDROCEPHALUS NODUS	-	12	0.1	3	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MULTIPLE SCLEROSIS	345	72	0.9	37	35	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER DISEASES OF CENTRAL NERVOUS SYSTEM...350-357	350	456	5.5	256	200	57	-	-	1	2	1	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
PARALYSIS AGITANS	351	23	0.3	7	16	3	-	-	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
GENERAL SPASTIC INFANTILE PARALYSIS	352	9	0.1	6	3	2	-	-	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
OTHER CEREBRAL PARALYSIS	353	119	1.4	65	54	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EPILPSY	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PETIT MAJ	-	21	0.3	10	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRAND MAJ	-	21	0.3	12	12	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STATUS EPILEPTICUS	-	77	0.9	43	34	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MIGRAINE	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER DISEASES OF BRAIN	355	52	0.6	28	24	5	-	-	1	1	1	5	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
MOTOR NEURONE DISEASE & MUSCULAR ATROPHY	356	89	1.1	55	54	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PROGRESSIVE MUSCULAR ATROPHY	-	0	0.1	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AMYOTROPHIC LATERAL SCLEROSIS	-	80	1.0	49	42	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SPINAL MANIFESTATIONS	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER & UNSPECIFIED	-	42	0.5	12	12	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MANIFESTATIONS	-	3	2	0.0	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER DISEASES OF SPINAL CORD	357	8	0.1	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF MENENS & PERIPHERAL NERVOUS SYSTEM	-	14	0.2																															

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES SEX COLOR AND AGE (Continued)

CAUSE OF DEATH	INT. LIST NO.	TOTAL	SEX	AGE AT DEATH					
				NUMBER RATE		MALE		FEMALE	
				NON- WHITE	WHITE	1	2	3	4
RHEUMATIC FEVER--CON									
WITH HEART INVOLVEMENT									
ACTIVE RHEUMATIC PERICARDITIS	401	10	0.1	7	3	1	1	1	1
ACTIVE RHEUMATIC ENDOCARDITIS		7	0.1	6	1	1	1	1	1
ACTIVE RHEUMATIC MOCARDITIS		2	0.0	1	1	1	1	1	1
ACTIVE RHEUMATIC FEVER WITH OTHER		2	0.0	1	1	1	1	1	1
& MULTIPLE TYPES OF HEART INVOLVEMENT									
CHOROIDAL CHOROIDITIS	402	3	1.0	0	1	1	1	1	1
WITHOUT MENTION OF HEART INVOLVEMENT		0	0.0	0	0	0	0	0	0
WITH HEART INVOLVEMENT		1	0.0	1	1	1	1	1	1
CHRONIC RHEUMATIC HEART DISEASE--410-416	410	648	7.0	287	57	1	1	1	1
DISEASES OF MITRAL VALVE		255	3.1	105	18	1	1	1	1
DISEASES OF AORTIC VALVE SPECIFIED	411	82	1.0	59	23	6	1	1	1
ASSEHMEATIC		2	0.0	1	1	1	1	1	1
DISEASES OF MITROPSITIC VALVE	412	1	0.0	1	1	1	1	1	1
DISEASES OF PULMONARY VALVE SPECIFIED AS RHEUMATIC	413	0	0	0	0	0	0	0	0
OTHER ENDOCARDITIS SPECIFIED AS RHEUMATIC	414	28	0.3	13	15	6	1	1	1
RHEUMATIC OTHER MYOCARDITIS SPECIFIED AS RHEUMATIC	415	16	0.2	4	12	2	1	1	1
RHEUMATIC OTHER HEART DISEASE SPECIFIED AS RHEUMATIC	416	265	3.2	105	160	25	1	1	1
ARTERIOSCLEROSIS & DEGENERATIVE HEART DISEASE--420-422		24,801	298.3	15,319	9,482	1,633	1	1	1
ARTERIOSCLEROTIC HEART DISEASE, INCLUDING CORONARY DISEASE	420	23,447	282.0	14,652	8,795	1,568	1	1	1
ARTERIOSCLEROTIC HEART DISEASE, SO DESCRIBED		0	0.0	0	0	0	0	0	0
HEART DISEASE SPECIFIED AS HEART DISEASE, SPECIFIED AS		6,874	82.7	3,528	3,366	566	1	1	1
INVOLVING CORONARY ARTERIES		1	0.0	1	1	1	1	1	1
ANGINA PECTORIS WITHOUT MENTION OF CORONARY DISEASE		16,566	189.3	11,119	5,447	982	1	1	1
CHRONIC ENDOCARDITIS NOT SPECIFIED AS RHEUMATIC		2	0.0	7	0.1	5	2	1	1
OF MITRAL VALVE, SPECIFIED AS NON-RHEUMATIC	421	120	1.4	69	51	16	1	1	1
OF AORTIC VALVE, NOT SPECIFIED AS RHEUMATIC		0	0.0	8	0.1	4	1	1	1
OF TRICUSPID VALVE, SPECIFIED AS NON-RHEUMATIC		1	0.0	75	0.9	45	30	9	1
OF PULMONARY VALVE, NOT SPECIFIED AS RHEUMATIC, NOT DEFINED, NOT SPECIFIED AS RHEUMATIC		422	1,234	14.8	598	636	69	1	1
OTHER MYOCARDITIS NOT SPECIFIED AS RHEUMATIC		0	0.0	4	0.0	2	2	2	1
FATY DEGENERATION WITH ARTERIOSCLEROSIS		969	11.7	480	489	49	2	1	1
OTHER		261	3.1	116	145	18	1	1	1
OTHER DISEASES OF HEART--430-434		1,082	13.0	559	523	2	3	3	1
ACUTE & SUBACUTE ENDOCARDITIS	430	36	0.4	31	0.4	15	16	5	1
BACTERIAL		0	0.0	0	0	0	0	0	0
OTHER ACUTE		206	2.5	87	119	24	1	1	1
ACUTE MYOCARDITIS NOT SPECIFIED AS RHEUMATIC	431	35	0.4	21	14	10	1	4	1
ACUTE PERICARDITIS SPECIFIED AS NON-RHEUMATIC	432	7	0.1	4	3	1	1	1	1
FUNCTIONAL DISEASE OF HEART	433	330	4.0	156	174	36	2	3	1
HEART BLOCK		122	1.5	68	54	11	1	1	1
OTHER DISORDERS OF HEART RHYTHM		1	0.0	206	2.5	87	1	1	1
OTHER FUNCTIONAL DISEASES OF HEART		15	0.2	13	2	2	1	1	1
OTHER & UNSPECIFIED DISEASES OF HEART		171	2.1	99	72	10	1	2	1
HYPERTENSIVE HEART DISEASE--440-443		1,734	20.9	805	929	314	1	1	1
ESSENTIAL BENIGN HYPERTENSIVE HEART DISEASE	440	1	0.0	1	1	1	1	1	1
ESSENTIAL MALIGNANT HYPERTENSIVE HEART DISEASE	441	15	0.2	9	6	6	1	1	1
HYPERTENSIVE HEART DISEASE WITH ARTERIOR NEPHROSCLEROSIS	442	329	4.0	183	146	27	1	1	1

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

CAUSE OF DEATH	INT. LIST NO.	TOTAL NUMBER RATE	SEX MALE FEMALE	AGE AT DEATH												
				INFANT UNDER 1 DAY			1 WEEK			28 DAYS			1 YEAR			
				NON- WHITE	DAY	WEEK	1	2	3	4	5	6	7	8	9	
HYPERTENSIVE HEART DISEASE-CON OTHER & UNSPECIFIED HYPERTENSIVE HEART DISEASE	443	1,389	16.7	612	777	281	-	-	-	-	1	5	10	15	20	25
OTHER HYPERTENSIVE DISEASE** 444-447	462	5.6	218	244	68	-	-	-	-	1	6	15	45	51	62	93
ESSENTIAL BENIGN HYPERTENSION	144	1.7	55	89	15	-	-	-	-	1	5	12	17	14	28	33
ESSENTIAL MALIGNANT HYPERTENSION	60	0.7	30	30	19	-	-	-	-	1	4	10	11	16	25	24
HYPERTENSION WITH ANTERIOR NEPHROSCLEROSIS	445	-	-	-	-	-	-	-	-	1	4	10	11	5	6	3
OTHER HYPERTENSIVE DISEASE WITHOUT MENTION OF HEART	446	253	3.0	132	121	34	-	-	-	-	1	2	3	3	2	3
DISEASES OF ARTERIES** 450-456	2,473	29.7	1,290	1,183	111	-	-	-	-	1	7	6	7	14	19	25
GENERAL ARTERIOSCLEROSIS WITHOUT MENTION OF GANGRENE AS A CONSEQUENCE	450	1,455	21.0	788	957	62	-	-	-	1	7	6	7	1	12	126
ARTIC ANEURYSM, NON-SYPHILITIC, 6	1	101	1.2	66	35	6	-	-	-	1	1	1	1	1	1	1
DISSECTING ANEURYSM	451	552	6.6	413	139	25	-	-	-	1	4	4	4	10	15	48
OTHER ANEURYSM, EXCEPT OF HEART	37	0.4	24	8	4	-	-	-	-	1	2	3	3	2	1	1
6 AIR TUBE	452	32	0.1	25	2	-	-	-	-	1	1	1	1	1	1	1
PERIPHERAL VASCULAR DISEASE	453	0	0	3	-	-	-	-	-	1	1	1	1	1	1	1
RAYNAUD'S DISEASE	0	1	0	3	-	-	-	-	-	1	1	1	1	1	1	1
THROMBO-ANGIITIS OBLITERANS	454	2	0	2	-	-	-	-	-	1	1	1	1	1	1	1
CHILBLAINS	455	3	0	2	-	-	-	-	-	1	1	1	1	1	1	1
OTHER	456	44	0.5	26	18	2	-	-	-	1	1	1	1	1	1	1
ARTERIAL EMBOLISM & THROMBOSIS	457	13	0.2	26	17	3	-	-	-	1	6	7	4	5	6	7
GANGRENE OF UNSPECIFIED CAUSE	458	80	1.0	28	52	15	-	-	-	1	6	7	4	5	6	7
OTHER DISEASES OF ARTERIES	459	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1
DISEASES OF VEINS & OTHER DISEASES OF CIRCULATORY SYSTEM** 460-468	435	5.2	216	219	59	-	-	-	-	1	2	3	4	22	17	27
VARICOSE VEINS OF LOWER EXTREMITIES	460	455	5.1	216	219	59	-	-	-	1	2	3	4	22	17	27
HEMORRHOIDS	461	3	0.0	2	1	-	-	-	-	1	1	1	1	1	1	1
VARICOSE VEINS OF OTHER SPECIFIED SITES	462	19	0.2	10	9	2	-	-	-	1	1	1	1	1	1	1
VARICOCELE	463	0	0	18	0.2	10	-	-	-	1	1	1	1	1	1	1
VARICOSE VEINS OF ESOPHAGUS	464	0	0	1	0.0	-	-	-	-	1	1	1	1	1	1	1
OTHER	465	52	0.6	20	32	4	-	-	-	1	1	1	1	1	1	1
PHLEBITIS & THROMBOPHLEBITIS OF LOWER EXTREMITIES	466	35	0.4	13	22	6	-	-	-	1	2	1	1	1	1	1
OTHER SITES	467	227	2.7	126	101	39	-	-	-	1	2	1	1	1	1	1
PULMONARY EMBOLISM & INFARCTION	468	64	0.8	28	36	7	-	-	-	1	1	1	1	1	1	1
OTHER VENOUS EMBOLISM & THROMBOSIS	469	26	0.3	14	12	-	-	-	-	1	1	1	1	1	1	1
OTHER DISEASES OF CIRCULATORY SYSTEM	470	0	3	0.0	1	-	-	-	-	1	1	1	1	1	1	1
HYPERTENSION	471	4	0.0	2	2	-	-	-	-	1	1	1	1	1	1	1
DISEASES OF CAPILLARIES	472	19	0.2	11	8	-	-	-	-	1	2	1	1	1	1	1
OTHER & UNSPECIFIED CIRCULATORY DISEASES	473	0	0	1	1	-	-	-	-	1	1	1	1	1	1	1
CENTRAL DISEASES OF LYMPH NODES 6	474	4	0.0	-	-	-	-	-	-	1	1	1	1	1	1	1
LIMPH CHANNELS	475	0	0	-	-	-	-	-	-	1	1	1	1	1	1	1
CHRONIC LYMPHADENITIS	476	4	0.0	-	-	-	-	-	-	1	1	1	1	1	1	1
NONSPECIFIC PRESENTIC	477	0	0	-	-	-	-	-	-	1	1	1	1	1	1	1
LYMPHADENITIS, UNQUALIFIED	478	1	0	-	-	-	-	-	-	1	1	1	1	1	1	1
NON-INFECTIVE DISEASES OF LYMPHATIC CHANNELS	479	0.2	3	0.0	-	-	-	-	-	1	1	1	1	1	1	1
1	470	0.3	1	0.0	-	-	-	-	-	1	1	1	1	1	1	1
VIII DISEASES OF THE RESPIRATORY SYSTEM	471	0.4	14	17	6	-	-	-	-	1	1	1	1	1	1	1
ACUTE UPPER RESPIRATORY INFECTIONS** 472-475	472	2	0.0	1	1	-	-	-	-	1	1	1	1	1	1	1
ACUTE NASOPHARYNITIS** 472	473	1	0.0	2	1	-	-	-	-	1	1	1	1	1	1	1
ACUTE SINUSITIS	474	5	0.1	2	3	-	-	-	-	1	1	1	1	1	1	1
ACUTE PHARYNGITIS	475	19	0.2	7	12	2	-	-	-	1	1	1	1	1	1	1
SORE THROAT, UNQUALIFIED OTHER	476	0.1	1	0.0	1	-	-	-	-	1	1	1	1	1	1	1
ACUTE TONSILLITIS	477	5	0.1	2	3	-	-	-	-	1	1	1	1	1	1	1
ACUTE LARYNGITIS & TRACHEITIS	478	2	0.1	1	1	-	-	-	-	1	1	1	1	1	1	1
ACUTE UPPER RESPIRATORY INFECTION OF MULTIPLE OR UNSPECIFIED SITES	479	6	0.4	4	6	-	-	-	-	1	1	1	1	1	1	1
INFLUENZA** 480-483	480	59	0.7	30	29	2	-	-	-	1	4	2	1	1	1	1
INFILTRATION WITH PNEUMONIA	481	25	0.3	11	14	-	-	-	-	1	3	1	1	1	1	1
INFILTRATION WITH OTHER RESPIRATORY MANIFESTATIONS, & INFLUENZA UNQUALIFIED	482	26	0.3	15	11	-	-	-	-	1	3	1	1	1	1	1

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

CAUSE OF DEATH	INT. LIST NO.	TOTAL NUMBER RATE	SEX MALE FEMALE	NON- WHITE	AGE AT DEATH												
					INFANT UNDER 1 YEAR			1 YEAR TO 28 YEARS			30 TO 49 YEARS			50 TO 59 YEARS			
					DAY	WEEK	MONTH	1	4	9	14	19	24	29	34	39	44
OTHER DISEASES OF INTESTINES & PERITONITIS...510-578	692	8.3	309	383	73	-	-	3	32	19	3	-	1	6	7	7	10
INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	570	277	3.3	112	165	35	-	-	2	4	2	-	-	13	21	22	27
INTUSSECTIOM	-0	13	0.2	3	2	1	-	-	1	2	1	-	-	5	2	1	-
PARANASAL TLEUS	-2	108	1.3	6	7	-	-	-	-	-	-	-	-	13	12	18	22
MESENTERIC INFARCTION	-3	44	0.5	19	25	7	-	-	1	1	1	-	-	2	5	7	7
VOLVULUS	-4	12	0.1	5	7	-	-	-	1	1	1	-	-	1	1	2	2
IMPACTION OF INTESTINE	-5	95	1.1	25	7	-	-	-	1	1	1	-	-	1	1	1	1
OTHER GASTRO-INTESTINAL COLITIS, EXCEPT ULCERATIVE, AGE 4 MONTHS & OVER	-6	89	1.1	45	44	13	-	-	27	15	-	-	-	1	3	4	3
AGES BETWEEN 4 WEEKS & 2 YEARS	-7	20	0.6	15	9	-	-	-	27	13	-	-	-	1	3	4	3
AGES 2 YEARS & OVER	-8	49	0.6	20	29	4	-	-	27	13	-	-	-	1	3	4	3
CHRONIC ENTERITIS & ULCERATIVE COLITIS	-9	185	2.2	74	111	9	-	-	1	1	1	-	-	3	12	18	12
REGIONAL ENTERITIS	-0	153	1.8	61	92	8	-	-	1	1	1	-	-	2	9	9	14
DIVERTICULITIS	-1	23	0.3	9	14	1	-	-	1	1	1	-	-	1	2	3	3
ULCERATIVE COLITIS	-2	2	0.0	0	2	-	-	-	1	1	1	-	-	1	1	1	1
OTHER	-3	4	0.0	3	2	1	-	-	1	1	1	-	-	1	1	1	1
FUNCTIONAL DISORDERS OF INTESTINES	-4	0	0.0	2	1	-	-	-	1	1	1	-	-	1	1	1	1
CONSTITUTION	-5	0	0.0	1	1	-	-	-	1	1	1	-	-	1	1	1	1
MUSCULAR COLITIS	-6	0	0.0	1	1	-	-	-	1	1	1	-	-	1	1	1	1
ATRIBITABILITY OF COLON	-7	0	0.0	1	1	-	-	-	1	1	1	-	-	1	1	1	1
ANAL FISSURE & FISTULA	-8	574	0.1	4	3	-	-	-	1	1	1	-	-	1	1	1	1
ANAL FISSURE & SUBACUTE RECTAL REGION	-9	3	0.0	2	1	-	-	-	1	1	1	-	-	1	1	1	1
PETITIONITIS OF ANAL & RECTAL REGIONS	-0	18	0.2	8	10	2	-	-	1	1	1	-	-	1	1	1	1
PETITIONITIS	-1	2	0.0	1	1	-	-	-	1	1	1	-	-	1	1	1	1
OTHER DISEASES OF INTESTINES & PERITONITIS	-2	578	1.4	64	50	11	-	-	1	1	1	-	-	1	2	3	4
PERITONITIS	-3	0	0.0	1	1	-	-	-	1	1	1	-	-	1	1	1	1
DISEASES OF LIVER & GALLBLADDER & PANCREAS...560-587	-4	1,598	19.2	967	631	179	-	-	1	2	1	-	-	5	36	81	115
ACUTE & SUBACUTE YELLOW ATROPHY OF LIVER	-5	1,572	13.9	736	416	141	-	-	1	3	1	-	-	2	1	3	1
CIRRHOSIS OF LIVER WITHOUT MENTION OF ALCOHOLISM WITH ALCOHOLISM	-6	746	9.0	266	76	65	-	-	1	3	1	-	-	4	10	36	49
SUPERPURPURATIVE HEPATITIS & LIVER ABSCCESS	-7	406	4.9	256	150	-	-	-	1	1	1	-	-	1	19	26	43
CHOLELITHIASIS & CHOLANGITIS, CHOLCYTOSIS & CHOLANGITIS.	-8	3	0.0	1	2	-	-	-	1	1	1	-	-	1	1	1	1
WITHOUT MENTION OF CALCULI	-9	18	1.3	66	93	8	-	-	1	1	1	-	-	1	1	1	1
OTHER DISEASES OF GALLBLADDER & BILIARY DUCTS	-0	81	1.0	39	42	2	-	-	1	1	1	-	-	1	2	3	4
DISEASES OF PANCREAS	-1	33	0.4	16	17	-	-	-	1	1	1	-	-	1	1	1	1
ACUTE PANCREATITIS	-2	132	1.6	87	45	18	-	-	1	1	1	-	-	1	1	1	1
CHRONIC PANCREATITIS	-3	106	1.3	70	36	13	-	-	1	1	1	-	-	1	1	1	1
OTHER, EXCEPT FIBROCYSTIC DISEASE	-4	22	0.3	14	8	4	-	-	1	1	1	-	-	1	1	1	1
X DISEASES OF THE GENITO- URINARY SYSTEM	-5	0	0.0	3	1	-	-	-	1	1	1	-	-	1	1	1	1
NEPHRITIS & NEPHROSIS...590-594	-6	459	5.5	270	189	78	-	-	1	1	10	6	-	21	16	27	41
ACUTE NEPHRITIS, INCLUDING NEPHRITIS WITH EDEMA	-7	18	0.2	13	5	3	-	-	1	1	1	-	-	2	3	2	3
NEPHROSIS	-8	30	0.4	16	14	4	-	-	1	1	4	-	-	1	1	1	1
CHRONIC NEPHRITIS NOT SPECIFIED AS ACUTE OR CHRONIC	-9	266	3.2	164	104	46	-	-	1	1	4	-	-	1	1	1	1
OTHER RENAL SCLEROSIS	-0	593	1.9	1.7	72	67	-	-	1	1	2	-	-	1	1	1	1
OTHER, EXCLUDING NEPHRITIS & NEPHROSIS	-1	594	6	0.1	5	1	-	-	1	1	1	-	-	1	1	1	1
OTHER DISEASES OF URINARY SYSTEM...600-609	-2	443	5.3	239	204	71	-	-	1	1	2	-	-	1	1	1	1
INFECTIONS OF KIDNEY PYELONEPHRITIS, PYELOCYSTITIS, & CYSTITIS	-3	314	3.8	163	151	53	-	-	1	1	2	-	-	1	1	1	1
CALCULUS OF KIDNEY & URETER	-4	307	3.7	160	147	52	-	-	1	1	2	-	-	1	1	1	1
CALCULUS OF OTHER PARTS OF URINARY SYSTEM	-5	0	0.0	2	2	1	-	-	1	1	1	-	-	1	1	1	1
ABSCCESS OF KIDNEY & PERIRENAL TISSUE	-6	6	0.1	3	3	1	-	-	1	1	1	-	-	1	1	1	1
HYDROCEPHALUS	-7	10	0.1	4	6	1	-	-	1	1	1	-	-	1	1	1	1
STRUCTURE OF URETHRA	-8	37	0.4	21	16	5	-	-	1	1	1	-	-	1	1	1	1
URETHRITIS, NON-VENereal	-9	27	0.3	15	12	5	-	-	1	1	1	-	-	1	1	1	1
STRUCTURE OF URETHRA	-0	604	4	0.0	2	2	-	-	1	1	1	-	-	1	1	1	1
OTHER DISEASES OF BLADDER	-1	605	12	0.1	3	9	-	-	1	1	1	-	-	1	1	1	1
URETHRITIS	-2	607	11	0.1	9	1	-	-	1	1	1	-	-	1	1	1	1
STRUCTURE OF URETHRA	-3	608	9	0.1	9	2	-	-	1	1	1	-	-	1	1	1	1
OTHER DISEASES OF URETHRA	-4	609	19	0.2	13	6	-	-	1	1	1	-	-	1	1	1	1

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

CAUSE OF DEATH	INT. LIST NO.	TOTAL NUMBER RATE	SEX MALE FEMALE	AGE AT DEATH														
				NON- WHITE			INFANT 1 DAY WEEK			1-28 DAYS YEAR			1-5 YEAR			1-10 YEAR		
DISEASES OF MALE GENITAL ORGANS..610-617	610	157 1.9	157	-	9	-	-	-	-	-	-	-	1	1	1	11	31	28
PROSTATITIS	611	139 0.7	139	-	6	-	-	-	-	-	-	-	6	9	1	26	30	10
OTHER DISEASES OF PROSTATE	612	4 0.4	4	-	1	-	-	-	-	-	-	-	1	1	-	2	3	1
HYDROCELE	613	2 0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORCHITIS & EPIDYONMITIS	614	0 0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REDUNDANT PREPUCE & PHIMOSIS	615	1 0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STERILITY, MALE	616	0 0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DISEASES OF MALE GENITAL ORGANS	617	2 0.0	2	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
DISEASES OF BREAST, OVARY, FALLOPIAN TUBE & PARARETUM..620-626	620	8 0.1	8	-	4	-	-	-	-	-	-	-	1	1	1	11	31	28
CHRONIC CYSTIC DISEASE OF BREAST	621	- 0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
OTHER DISEASES OF BREAST	622	- 0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1
ACUTE MASTITIS NOT ASSOCIATED WITH LACTATION	623	- 0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HYPERTROPHY OF BREAST	624	- 0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	625	- 0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ACUTE SALPINGITIS & OOPHORITIS	626	1 0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
CHRONIC SALPINGITIS & OOPHORITIS	627	- 0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALPINGO- & OOPHORITIS, UNQUALIFIED	628	- 0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DISEASES OF OVARY & FALLOPIAN TUBE OF PARAMETRIUM & PELVIC PERITONEUM..FEMALE	629	6 0.1	6	-	3	-	-	-	-	-	-	-	1	2	1	1	4	4
DISEASES OF UTERUS & OTHER FEMALE GENITAL ORGANS..630-637	630	12 0.1	12	-	2	-	-	-	-	-	-	-	1	2	1	2	4	2
INFECTIVE DISEASE OF UTERUS, VAGINA, & VULVA	631	1 0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
CERVICITIS	632	1 0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1
OTHER INFECTIVE DISEASES OF UTERUS	633	0 0.0	0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
VAGINITIS & VULVITIS	634	1 0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
UTEROVAGINAL PROLAPSE	635	1 0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
HALPOSITION OF UTERUS	636	3 0.0	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DISEASES OF UTERUS	637	1 0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
DISORDERS OF MENSTRUAL CYCLES	638	1 0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
MENOPAUSAL SYMPTOMS	639	1 0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
STERILITY, FEMALE	640	0 0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DISEASES OF FEMALE GENITAL ORGANS	641	2 0.0	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
LEUKORRHEA	642	0 0.0	0	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	643	2 0.1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
XI. DELIVERIES & COMPLICATIONS OF PREGNANCY, CHILDBIRTH & THE Puerperium																		
COMPLICATIONS OF PREGNANCY..640-649	640	16 0.2	-										16	9	-	2	5	4
PELVITIS & PYELONEPHRITIS OF PREGNANCY	641	1 0.0	1	-	-	-	-	-	-	-	-	-	1	1	-	1	3	1
OTHER INFECTIONS OF GENITO-URINARY TRACT DURING PREGNANCY	642	5 0.1	5	-	-	-	-	-	-	-	-	-	1	2	-	1	2	1
TOXEMIAS OF PREGNANCY	643	0 0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HYPEREMIA DISEASE ARISING DURING PREGNANCY	644	1 0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RENAL DISEASE ARISING DURING PREGNANCY	645	1 0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRE-ECLAMPSIA OF PREGNANCY	646	2 0.0	2	-	1	-	-	-	-	-	-	-	1	1	-	1	2	1
ECLAMPSIA OF PREGNANCY	647	3 0.0	3	-	2	-	-	-	-	-	-	-	2	1	-	1	3	1
HYPEREMESIS GRAVIDARUM	648	1 0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	649	4 0.0	4	-	4	-	-	-	-	-	-	-	4	4	-	1	3	1
PLACENTA PREVIA	650	0 0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEMORRHAGE OF PREGNANCY	651	4 0.0	4	-	4	-	-	-	-	-	-	-	4	4	-	1	3	1
ECTOPIC PREGNANCY WITHOUT MENTION OF SEPSIS	652	0 0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WITH SEPSIS	653	0 0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANEMIA OF PREGNANCY	654	0 0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PREGNANCY WITH MALPOSITION OF FETUS	655	2 0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IN UTERUS	656	0 0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER COMPLICATIONS ARISING FROM PREGNANCY	657	0 0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
THREATENED ABORTION	658	0 0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HYDATIDIFORM MOLE	659	- 0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLACENTAL ABNORMALITIES NOT CLASSIFIED ELSEWHERE	660	0 0.0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	661	3 0.1	3	-	2	-	-	-	-	-	-	-	1	1	-	1	3	1

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

CAUSE OF DEATH	INT. LIST NO.	TOTAL NUMBER RATE	SEX MALE FEMALE	AGE AT DEATH													
				NON- WHITE		INFANT UNDER 1 DAY WEEK		1 1 28 DAYS YEAR		35 40 45 50		55 60 65 70		75 80 85 90			
				1	2	3	4	5	6	7	8	9	10	11	12	13	
COMPLICATIONS OF PREGNANCY--CON PREGNANCY ASSOCIATED WITH OTHER CONDITIONS	649	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ABORTION- 650--652																	
ABORTION WITHOUT MENTION OF SEPSIS OR TOXEMIA	650	1.2	0.1	-	-	12	9	-	-	-	-	-	-	-	-	-	-
SPONTANEOUS OR UNSPECIFIED INDUCED FOR MEDICAL OR LEGAL INDICATIONS	651	1	0	-	-	1	1	-	-	-	-	-	-	-	-	-	-
INDUCED FOR OTHER REASONS	651	1	0	-	-	1	1	-	-	-	-	-	-	-	-	-	-
OTHER	651	1	0	-	-	1	1	-	-	-	-	-	-	-	-	-	-
ABORTION WITH SEPSIS SPONTANEOUS OR UNSPECIFIED INDUCED FOR MEDICAL OR LEGAL INDICATIONS	651	11	0.1	-	-	11	8	-	-	-	-	-	-	-	-	-	-
INDUCED FOR OTHER REASONS	651	9	0.1	-	-	9	7	-	-	-	-	-	-	-	-	-	-
OTHER	651	2	0	-	-	2	1	-	-	-	-	-	-	-	-	-	-
ABORTION WITH TOXEMIA, WITHOUT MENTION OF SEPSIS SPONTANEOUS OR UNSPECIFIED INDUCED FOR MEDICAL OR LEGAL INDICATIONS	652	1	0	-	-	1	1	-	-	-	-	-	-	-	-	-	-
INDUCED FOR OTHER REASONS	652	1	0	-	-	1	1	-	-	-	-	-	-	-	-	-	-
OTHER	652	1	0	-	-	1	1	-	-	-	-	-	-	-	-	-	-
DELIVERY WITHOUT MENTION OF COMPLICATIONS- 660																	
DELIVERY WITHOUT MENTION OF COMPLICATIONS	660	2	0.0	-	-	2	-	-	-	-	-	-	-	-	-	-	-
DELIVERY WITH SPECIFIED COMPLICATION- 670-678																	
PLACENTA PREVIA OR ANTEPARTUM HEMORRHAGE	670	16	0.2	-	-	16	5	-	-	-	-	-	-	-	-	-	-
RETAINED PLACENTA	671	5	0.1	-	-	5	2	-	-	-	-	-	-	-	-	-	-
OTHER POSTPARTUM HEMORRHAGE	672	2	0	-	-	2	1	-	-	-	-	-	-	-	-	-	-
ABNORMALITY OF BONY PELVIS	673	1	0	-	-	1	-	-	-	-	-	-	-	-	-	-	-
DISPROPORTION OR HALPOSITION OF FETUS	674	1	0	-	-	1	-	-	-	-	-	-	-	-	-	-	-
PROLONGED LABOR OF OTHER ORIGIN	675	2	0	-	-	2	-	-	-	-	-	-	-	-	-	-	-
LACERATION OF PERINEUM, WITHOUT MENTION OF OTHER LACERATION	676	3	0	-	-	3	2	-	-	-	-	-	-	-	-	-	-
OTHER TRAUMA	677	4	0.0	-	-	4	-	-	-	-	-	-	-	-	-	-	-
OTHER COMPLICATIONS OF CHILDBIRTH	678	4	0.0	-	-	4	-	-	-	-	-	-	-	-	-	-	-
COMPLICATIONS OF THE PUERPERIUM- 680-689																	
PUERPERAL URINARY INFECTION WITHOUT OTHER SEPSIS	680	8	0.1	-	-	8	4	-	-	-	-	-	-	-	-	-	-
SEPSIS OF CHILDBIRTH & THE PUERPERAL	681	1	0	-	-	1	-	-	-	-	-	-	-	-	-	-	-
PHLEBITIS & THROMBOSIS	682	3	0.0	-	-	3	2	-	-	-	-	-	-	-	-	-	-
PYREXIA OF UNKNOWN ORIGIN DURING THE PUEPERIUM	683	1	0	-	-	1	-	-	-	-	-	-	-	-	-	-	-
PUERPERAL PULMONARY EMBOLISM	684	1	0	-	-	1	-	-	-	-	-	-	-	-	-	-	-
PUERPERAL EMBOLISM	685	1	0	-	-	1	-	-	-	-	-	-	-	-	-	-	-
OTHER FORMS OF PUEPERAL TOXEMIA	686	1	0	-	-	1	-	-	-	-	-	-	-	-	-	-	-
CEREBRAL HEMORRHAGE IN THE PUEPERIUM	687	1	0	-	-	1	-	-	-	-	-	-	-	-	-	-	-
OTHER & UNSPECIFIED MASTITIS & OTHER DISORDERS OF LACTATION	688	1	0	-	-	1	-	-	-	-	-	-	-	-	-	-	-
689	1	0	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
XII DISEASES OF THE SKIN & CELLULAR TISSUE																	
INFECTIONS OF SKIN & SUBCUTANEOUS TISSUE- 690-698																	
BULLA & CARBUNCLE	690	21	0.3	-	-	11	10	-	-	-	-	-	-	-	-	-	-
OF FACE	690	1	0	-	-	1	-	-	-	-	-	-	-	-	-	-	-
OF NECK	690	1	0	-	-	1	-	-	-	-	-	-	-	-	-	-	-
OF TRUNK	690	2	0	-	-	2	-	-	-	-	-	-	-	-	-	-	-
OF UPPER ARM & FOREARM	691	3	0	-	-	3	-	-	-	-	-	-	-	-	-	-	-
OF HAND	691	4	0	-	-	4	-	-	-	-	-	-	-	-	-	-	-
OF BUTTOCK	691	5	0	-	-	5	-	-	-	-	-	-	-	-	-	-	-
OF OTHER PARTS OF LOWER EXTREMITY	691	6	0	-	-	6	-	-	-	-	-	-	-	-	-	-	-
MULTIPLE SITES OF UNSPECIFIED SITE	691	7	1	0	1	7	1	0	1	0	1	0	1	0	1	0	1

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

CAUSE OF DEATH	INT. LIST NO.	TOTAL	SEX	NON- WHITE	AGE AT DEATH												
					INFANT			1 YEAR			2 YEAR			3 YEAR			
					DAY	WEEK	MONTH	1 YEAR	2 YEAR	3 YEAR	4 YEAR	5 YEAR	6 YEAR	7 YEAR	8 YEAR	9 YEAR	
OTHER DISEASES OF MUSCULOSKELETAL SYSTEM--740-749	740	42	0.5	33	9	7	-	-	-	-	-	-	-	-	-	-	-
BUNION		-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BURSITIS, BURSITIS, & TENDON-SYNOVITIS, SYNOVITIS, WITHOUT MENTION OF OCCUPATIONAL ORIGIN	741	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BURSITIS, BURSITIS, & TENDON-SYNOVITIS, SYNOVITIS, WITHOUT MENTION OF OCCUPATIONAL ORIGIN	742	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INFECTIVE MYOSITIS & OTHER FASCIA, FASCIA, & FASCIITIS	743	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DISEASES OF MUSCLE, TENDON, & FASCIA	744	37	0.4	30	7	5	-	-	-	-	-	-	-	-	-	-	-
MYASHERIA, GRAVIS		-	0.6	2	4	2	-	-	-	-	-	-	-	-	-	-	-
MYASHERIA, GRAVIS		-	2.5	1	1	1	-	-	-	-	-	-	-	-	-	-	-
OTHER DEFECT OF MUSCLE	745	.2	3	0.3	23	3	-	-	-	-	-	-	-	-	-	-	-
CURVATURE OF SPINE	746	746	0.0	2	1	1	-	-	-	-	-	-	-	-	-	-	-
FLAT FOOT		-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HALLUX VALGUS & VARUS	747	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLUBFOOT	748	-	0.0	1	1	1	-	-	-	-	-	-	-	-	-	-	-
OTHER DEFORMITIES	749	-	0.0	1	1	1	-	-	-	-	-	-	-	-	-	-	-
XIV CONGENITAL MALFORMATIONS																	
CONGENITAL MALFORMATIONS--750-759	903	10.9	499	404	123	165	319	396	614	80	34	23	19	20	7	10	14
MONSTROSITY	750	4.8	0.6	21	27	8	36	46	48	5	-	-	-	-	-	-	-
SPINA BIFIDA & MENINGOCELE	751	5.8	0.7	28	30	4	11	17	49	5	-	-	-	-	-	-	-
WITHOUT MENTION OF HYDROCEPHALUS		-	2.5	0.3	11	14	3	17	10	22	-	-	-	-	-	-	-
WITH MENTION OF HYDROCEPHALUS	752	.1	3.3	0.4	17	16	4	11	11	27	5	-	-	-	-	-	-
CONGENITAL HYDROCEPHALUS	752	.2	0.6	27	25	3	9	13	29	9	7	2	4	1	-	-	-
OTHER CONGENITAL MALFORMATIONS OF NERVOUS SYSTEM & SENSE ORGANS	753	4.4	0.5	21	23	8	6	9	11	19	11	4	3	1	1	1	1
CONGENITAL CATARACT		-	0	-	21	23	8	6	9	11	19	11	4	3	1	1	1
OTHER CONGENITAL MALFORMATIONS OF CIRCULATORY SYSTEM	754	44.7	5.4	254	193	62	27	119	154	287	44	19	9	13	11	5	8
CONGENITAL MALFORMATIONS OF TERRAEOLOGY OF FALLOT		-	1.9	0.2	12	4	1	1	2	6	6	5	1	1	1	1	1
PATENT DUCTUS ARTERIOSUS,•••TOTALI	-	1.1	0.1	12	4	1	1	1	1	4	1	1	1	1	1	1	1
INTERVENTRICULAR SEPTAL DEFECT	-	2.5	0.6	28	23	6	1	7	8	25	9	3	1	1	1	1	1
INTERAURICULAR SEPTAL DEFECT	-	2.3	0.3	8	17	2	4	5	5	8	5	2	1	1	1	1	1
FIBROELASTOSIS COROIDIS	-	1.5	0.2	9	6	4	1	5	5	9	5	2	1	1	1	1	1
OTHER & UNSPECIFIED MALFORMATIONS OF HEART	-	4.4	0.3	14	100	36	17	80	104	189	14	6	4	3	5	1	2
DEFECT OF AORTA	-	5.6	1.3	2.0	8	5	2	1	2	4	9	3	1	1	1	1	1
OTHER CIRCULATORY MALFORMATIONS	-	7.7	0.9	46	31	13	4	20	25	37	5	5	3	1	1	1	1
CLEFT PALATE & MARSHAL IP	755	65	0.8	35	30	11	4	19	34	53	7	1	-	-	-	-	-
CONGENITAL MALFORMATIONS OF DIGESTIVE SYSTEM	756	65	0.8	35	30	11	4	19	34	53	7	1	-	-	-	-	-
CONGENITAL HYPERTROPHIC PYLORIC STENOSIS	-	0.1	1	0.0	1	-	1	1	1	1	1	1	1	1	1	1	1
IMPERFORATE ANUS	-	0.2	0.2	0.0	1	1	1	1	1	2	2	1	1	1	1	1	1
OTHER CONGENITAL MALFORMATIONS OF GENITO-URINARY SYSTEM	757	71	0.9	48	23	13	15	18	23	28	-	2	5	-	4	3	2
UNDISCUED TESTICLE	-	0.1	4.4	0.5	30	14	6	10	11	12	13	-	-	-	1	4	1
POLYCYSTIC DISEASE OF KIDNEY	-	0.1	2.0	0	16	9	5	7	11	15	2	5	-	1	1	1	1
EXTERNAL GENITAL ORGANS	-	3.3	2.7	0.3	16	2	1	1	1	1	1	1	1	1	1	1	1
OTHER CONGENITAL MALFORMATIONS OF BONE & JOINT	758	17	0.2	7	10	1	5	7	8	9	1	1	1	1	1	1	1
CONGENITAL DISLOCATION OF HIP	-	0.1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CHONDRODYSPLASIA	-	0.1	4	0.0	4	2	1	1	2	3	4	4	1	1	1	1	1
SKULL	-	0.2	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BRITTLE BONES	-	0.3	3	0.0	1	2	1	1	1	1	1	1	1	1	1	1	1
CERVICAL RIBS	-	0.4	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONGENITAL ABNORMALITIES OF LUMBO SACRAL REGION	-	0.5	-	0	-	6	2	-	-	-	-	-	-	-	-	-	-
OTHER & UNSPECIFIED CONGENITAL MALFORMATIONS NOT ELSEWHERE CLASSIFIED	759	99	1.2	57	42	12	52	72	90	4	-	-	-	-	-	-	-
RESPIRATORY SYSTEM	-	0.1	4.4	0.3	16	12	8	14	20	21	23	1	1	1	1	1	1
SKIN	-	0.1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MUSCLE	-	0.2	10	0.1	6	4	1	8	8	9	10	1	1	1	1	1	1
OTHER & UNSPECIFIED OTHER & UNSPECIFIED	-	0.3	60	0.7	34	26	3	30	43	46	56	3	-	-	-	-	-
XV CERTAIN DISEASES OF EARLY INFANCY WITHOUT MENTION OF IMMATURITY	1,837	22.1	1,064	77.3	104	258	218	464	526	541	2	-	-	-	-	-	-
WITH IMMATURITY					543	6.5	325	1,779	1,819	1,837	1	-	-	-	-	-	-

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

CAUSE OF DEATH	INT. LIST NO.	TOTAL NUMBER RATE	SEX	NON- WHITE MALE FEMALE	AGE AT DEATH		NOT STA- TED
					1 DAY	1 WEEK DAYS YEAR	
OTHER DISEASES PECULIAR TO INFANCY-CON-							
ILL-DEFINED DISEASES PECULIAR TO EARLY INFANCY	773	369	4.4	238	131	85	197
EARLY INFANCY		85	1.0	53	32	10	36
WITHOUT MENTION OF IMMATURITY		284	3.4	185	99	75	81
WITH IMMATURITY		0.5					
IMMATURITY WITH MENTION OF ANY OTHER SUBORDINATE CONDITION	774	51	0.6	29	22	11	21
IMMATURITY SUBORDINATE TO SOME OTHER CAUSE, UNQUALIFIED	775	-	0	-	-	-	-
IMMATURITY, UNQUALIFIED	776	768	9.2	450	318	180	583
XVI. SYMPTOMS, SENSITIVITY & ILL-DEFINED CONDITIONS							
SYMPOTNS REFERABLE TO SYSTEMS OR ORGANS--780-789	66	0.8	39	27	8	-	2
CERTAIN SYMPTOMS REFERABLE TO NERVOUS SYSTEM & SPECIAL SENSES	780	7	0.1	2	5	4	2
COMA & STUPOR		0		0	1	1	1
DELIRIUM		0.2	0	0	1	1	1
CONVULSIONS		2	0.0	1	2	1	1
JACKSONIAN EPILEPSY		3	0.0	2	2	1	1
ABNORMAL INVOLUNTARY MOVEMENT		4	0.0	3	2	1	1
DISTURBANCE OF CO-ORDINATION		5	0.0	4	2	1	1
VERTIGO		6	0.0	5	3	1	1
DISTURBANCE OF SLEEP		7	1.0	1	1	1	1
DISTURBANCE OF MEMORY		8	0.0	7	2	1	1
HENKELISMOS		9	0.0	0	1	1	1
OTHER SYMPTOMS REFERABLE TO NERVOUS SYSTEM & SPECIAL SENSES EXCEPT DISTURBANCE OF VISION EXCEPT DEFECTIVE SIGHT	781	1	0.0	-	1	-	-
OCULOMOTOR DISTURBANCE		0		0	0	0	0
PHOTOPHOBIA		1	0.0	0	0	0	0
DISTURBANCE OF HEARING EXCEPT DEAFNESS		2	0.0	0	0	0	0
DISTURBANCE OF CRANIAL NERVES EXCEPT OPTIC, OCULOMOTOR, & AUDITORY		3	0.0	0	0	0	0
STAMMERING & STUTTERING		4	0.0	0	0	0	0
OTHER DISTURBANCE OF SPEECH, INCLUDING ALEXIA & AGRAPHIA		5	0.0	0	0	0	0
OTHER DISTURBANCE OF SENSATION		6	0.0	0	0	0	0
ENCEPHALOPATHY		7	0.0	1	0	0	0
HALLUCINATIONS		8	0.0	0	0	0	0
SYMPOTNS REFERABLE TO CARDIO-VASCULAR & LYMPHATIC SYSTEM	782	37	0.4	27	10	1	3
PRECORDIAL PAIN		0		0	0	0	0
PALPITATION		1	0.0	0	0	0	0
TACHICARDIA		2	0.0	0	0	0	0
PALLOR & CYANOSIS...NOT OF NEONATE		3	0.0	0	0	0	0
ACUTE HEART FAILURE, UNDEFINED		4	0.4	26	7	2	2
SYNCOPE OR COLLAPSE		5	1.0	0	0	0	0
EDEMA & DROPS...NOT OF NEONATE		6	0.0	0	0	0	0
ENLARGEMENT OF LYMPH NODE		7	0.0	0	0	0	0
SPLEMONOMALY		8	1.0	1	1	1	1
SHOCK WITHOUT MENTION OF TRAUMA		9	2.0	0	1	1	1
SYMPTOMS REFERABLE TO RESPIRATORY SYSTEM		783	2	0.0	1	1	1
EPISTAXIS		0		0	0	0	0
HEMOPTYSIS		1	0.0	0	0	0	0
DYSPNEA		2	0.0	0	0	0	0
COUGH		3	0.0	0	0	0	0
EXCESS OF SPUTUM		4	0.0	0	0	0	0
CHANGE IN VOICE		5	0.0	0	0	0	0
STRidor		6	0.0	0	0	0	0
DATUM IN CHEST		7	0.0	0	0	0	0
SYMPOTNS REFERABLE TO UPPER GASTRO-INTESTINAL TRACT	784	8	0.1	5	3	1	1
ANOREXIA		1	0.0	0	0	0	0
NAUSEA & VOMITING		2	0.0	0	0	0	0
PYLOROSPASM		3	0.0	0	0	0	0
DYSPHAGIA		4	0.0	0	0	0	0
HEMATEMESIS		5	0.1	0	0	0	0
EXCESSIVE SALIVATION		6	0.0	0	0	0	0
HICCOUGH		7	0.0	0	0	0	0
ERUPTION		8	0.0	0	0	0	0

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES SEX COLOR AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES: SEX COLOR AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

CAUSE OF DEATH	INT. LIST NO.	TOTAL NUMBER RATE	SEX MALE FEMALE	AGE AT DEATH																											
				INFANT UNDER 1 DAY WEEK			1-28 DAYS YEAR			1-5 10-14 15-19 20-24 25-29 30-34 35-39 40-44 50-54 55-59 60-64 65-69 70-74 75-79 80-84 85-89 90-94 NOT STA- TED																					
				NON- WHITE		WHITE																									
ACCIDENTAL POISONING BY GASES & VAPORS--CON	E891	.8	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
UTILITY ILLUMINATING-GAS-COIN		.9	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
OTHER SPECIFIED PLACES		.8	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
PLACE NOT SPECIFIED		.9	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
MOTOR VEHICLE EXHAUST GAS		.0	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
HOME		.1	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
FARM		.2	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
MINE & QUARRY		.3	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
INDUSTRIAL PLACE & PREMISES		.4	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
PLACE FOR RECREATION & SPORT		.5	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
STREET & HIGHWAY		.5	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
PUBLIC BUILDING		.6	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
RESIDENT INSTITUTION		.6	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
OTHER SPECIFIED PLACES		.8	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
PLACE NOT SPECIFIED		.9	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
Cyanide Gas		.9	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
HOME		0	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
FARM		.1	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
MINE & QUARRY		.2	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
INDUSTRIAL PLACE & PREMISES		.3	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
PLACE FOR RECREATION & SPORT		.5	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
STREET & HIGHWAY		.6	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
PUBLIC BUILDING		.6	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
RESIDENT INSTITUTION		.7	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
OTHER SPECIFIED PLACES		.8	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
PLACE NOT SPECIFIED		.9	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
HOME		0	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
FARM		.1	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
MINE & QUARRY		.2	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
INDUSTRIAL PLACE & PREMISES		.3	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
PLACE FOR RECREATION & SPORT		.4	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
STREET & HIGHWAY		.5	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
PUBLIC BUILDING		.6	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
RESIDENT INSTITUTION		.7	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
OTHER SPECIFIED PLACES		.8	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
PLACE NOT SPECIFIED		.9	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
HOME		0	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
FARM		.1	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
MINE & QUARRY		.2	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
INDUSTRIAL PLACE & PREMISES		.3	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
PLACE FOR RECREATION & SPORT		.4	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
STREET & HIGHWAY		.5	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
PUBLIC BUILDING		.6	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
RESIDENT INSTITUTION		.7	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
OTHER SPECIFIED PLACES		.8	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
PLACE NOT SPECIFIED		.9	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
HOME		0	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
FARM		.1	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
MINE & QUARRY		.2	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	94	95	96	97	98	99	100
INDUSTRIAL PLACE & PREMISES		.3	-	0	-	1	5	10	15	20	25	30	35	40	45	50	55	60	65												

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

CAUSE OF DEATH	INT. LIST NO.	TOTAL NUMBER	SEX RATE	AGE UNDER 1 DAY WEEK 1 YEAR	DEATH																				
					MALE	FEMALE	1	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	89
OTHER ACCIDENTS-CON CAUSED BY CUTTING & PIERCING INSTRUMENTS-CON					-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RESIDENT INSTITUTION	.7	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OTHER SPECIFIED PLACES	.8	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PLACE NOT SPECIFIED CAUSED BY ELECTRIC CURRENT	.9	33	0.4	30	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
E914 FARM	0	14	0.2	11	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
MINE & QUARRY	1	3	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INDUSTRIAL PLACE & PREMISES	3	9	0.1	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PLACE FOR RECREATION & SPORT	4	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
STREET & HIGHWAY	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC BUILDING	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESIDENT INSTITUTION	7	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OTHER SPECIFIED PLACES	8	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PLACE NOT SPECIFIED CAUSED BY EXPLOSION OF PRESSURE VESSEL	9	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
E915 HOME	0	4	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FARM	1	2	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MINE & QUARRY	2	3	0.0	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INDUSTRIAL PLACE & PREMISES	3	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PLACE FOR RECREATION & SPORT	4	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
STREET & HIGHWAY	5	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PUBLIC BUILDING	6	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RESIDENT INSTITUTION	7	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OTHER SPECIFIED PLACES	8	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PLACE NOT SPECIFIED CAUSED BY FIRE & EXPLOSION OF COMBUSTIBLE MATERIAL	9	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
E916 HOME	0	278	3.3	168	110	40	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FARM	1	277	3.0	161	106	40	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MINE & QUARRY	2	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INDUSTRIAL PLACE & PREMISES	3	11	0.1	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PLACE FOR RECREATION & SPORT	4	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
STREET & HIGHWAY	5	2	0.0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PUBLIC BUILDING	6	6	0.1	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RESIDENT INSTITUTION	7	5	0.1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
OTHER SPECIFIED PLACES	8	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PLACE NOT SPECIFIED CAUSED BY HOT SUBSTANCE & CORROSIVE LIQUID & STEAM	9	4	0.0	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
E917 HOME	0	14	0.2	7	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FARM	1	12	0.0	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MINE & QUARRY	2	3	0.0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INDUSTRIAL PLACE & PREMISES	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PLACE FOR RECREATION & SPORT	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
STREET & HIGHWAY	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PUBLIC BUILDING	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RESIDENT INSTITUTION	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
OTHER SPECIFIED PLACES	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PLACE NOT SPECIFIED CAUSED BY RADIATION	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E918 HOME	0	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FARM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MINE & QUARRY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INDUSTRIAL PLACE & PREMISES	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PLACE FOR RECREATION & SPORT	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
STREET & HIGHWAY	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PUBLIC BUILDING	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RESIDENT INSTITUTION	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
OTHER SPECIFIED PLACES	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PLACE NOT SPECIFIED CAUSED BY FIREARM	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
E919 HOME	0	68	0.8	57	11	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
FARM	1	31	0.4	22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MINE & QUARRY	2	1	0.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INDUSTRIAL PLACE & PREMISES	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PLACE FOR RECREATION & SPORT	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
STREET & HIGHWAY	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PUBLIC BUILDING	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RESIDENT INSTITUTION	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
OTHER SPECIFIED PLACES	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PLACE NOT SPECIFIED CAUSED BY EYE & ADENEXA	9	0	0																						

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE (Continued)

CAUSE OF DEATH	INT. LIST NO.	TOTAL NUMBER	SEX MALE FEMALE	AGE NON- WHITE 1 DAY 2 WEEK 3 MONTH 4 YEAR	DEATH	
					INFANT UNDER 1 YEAR	1 28 DAYS YEAR
OTHER ACCIDENTS—CON CAUSED BY BITES & STINGS OF VENOMOUS ANIMALS & INSECTS—CON						
INDUSTRIAL PLACE & PREMISES		.3			1	5
PLACE FOR RECREATION & SPORT		.4			1	10
STREET & HIGHWAY		.5			1	14
PUBLIC BUILDING		.6			1	19
RESIDENT INSTITUTION		.7			1	24
OTHER SPECIFIED PLACES		.8			1	29
PLACE NOT SPECIFIED CAUSED BY ANIMALS	E928	.9	1 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1
FARM		0				
MINE & QUARRY		1				
INDUSTRIAL PLACE & PREMISES		.2				
PLACE FOR RECREATION & SPORT		.4				
STREET & HIGHWAY		.5				
PUBLIC BUILDING		.6				
RESIDENT INSTITUTION		.7				
OTHER SPECIFIED PLACES		.8				
PLACE NOT SPECIFIED		.9				
DROWNING & SUBMERSION		250	3.0	212	22	2
HOME		40	0.5	28	12	2
FARM		1	0.5	5	2	1
MINE & QUARRY		1	0.1	4	4	1
INDUSTRIAL PLACE & PREMISES		1	0.2	13	1	1
PLACE FOR RECREATION & SPORT		1	0	1	3	1
STREET & HIGHWAY		1	0.2	12	1	1
PUBLIC BUILDING		1	0	1	5	1
RESIDENT INSTITUTION		1	0	1	1	1
OTHER SPECIFIED PLACES		1	0	1	1	1
PLACE NOT SPECIFIED		1	0	1	1	1
HIGH & LOW AIR PRESSURE		168	2.0	147	21	1
HOME		5	0.1	5	1	1
FARM		0				
MINE & QUARRY		1				
INDUSTRIAL PLACE & PREMISES		.2				
PLACE FOR RECREATION & SPORT		.4				
STREET & HIGHWAY		.5				
PUBLIC BUILDING		.6				
RESIDENT INSTITUTION		.7				
OTHER SPECIFIED PLACES		.8				
PLACE NOT SPECIFIED		.9				
EXCESSIVE HEAT & INSULATION		930	2	0.0	2	2
HOME		0				
FARM		1				
MINE & QUARRY		1				
INDUSTRIAL PLACE & PREMISES		.2				
PLACE FOR RECREATION & SPORT		.3				
STREET & HIGHWAY		.4				
PUBLIC BUILDING		.5				
RESIDENT INSTITUTION		.6				
OTHER SPECIFIED PLACES		.7				
PLACE NOT SPECIFIED		.8				
EXCESSIVE COLD		931	2	0.0	2	2
HOME		0				
FARM		1				
MINE & QUARRY		1				
INDUSTRIAL PLACE & PREMISES		.2				
PLACE FOR RECREATION & SPORT		.3				
STREET & HIGHWAY		.4				
PUBLIC BUILDING		.5				
RESIDENT INSTITUTION		.6				
OTHER SPECIFIED PLACES		.7				
PLACE NOT SPECIFIED		.8				
HUNGER, THIRST, & EXPOSURE		932	2	0.0	2	2
HOME		1	0.1	10	1	1
FARM		1	0.0	1	1	1
MINE & QUARRY		1	0	1	1	1
INDUSTRIAL PLACE & PREMISES		.2				
PLACE FOR RECREATION & SPORT		.3				
STREET & HIGHWAY		.4				
PUBLIC BUILDING		.5				
RESIDENT INSTITUTION		.6				
OTHER SPECIFIED PLACES		.7				
PLACE NOT SPECIFIED		.8				
HUNGER, THIRST, & EXPOSURE		933	3	0.0	1	1
HOME		0				
FARM		1				
MINE & QUARRY		1				
INDUSTRIAL PLACE & PREMISES		.2				
PLACE FOR RECREATION & SPORT		.3				
STREET & HIGHWAY		.4				
PUBLIC BUILDING		.5				
RESIDENT INSTITUTION		.6				
OTHER SPECIFIED PLACES		.7				
PLACE NOT SPECIFIED		.8				
CATALYST		.9				
HOME		0				
FARM		1				
MINE & QUARRY		1				
INDUSTRIAL PLACE & PREMISES		.2				
PLACE FOR RECREATION & SPORT		.3				
STREET & HIGHWAY		.4				

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES SEX COLOR AND AGE (CONT'D.)

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES SEX, COLOR, AND AGE (Continued)

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE

(Exclusive of fetal deaths. Cause of death classified according to Seventh Revision of International List, 1935. Intermediate List of 150 Causes with additional subdivisions indicated by detailed list numbers. Place of residence according to rural areas and urban incorporated areas having a 1930 population of 2,500 or more.)

T U B E R C U L O S I S		S Y P H I L I S	
AREA	All Causes	Total	Total
STATE	74,596	301	284
ALCONA	89	-	-
ALGERIAN MUNISING BALANCE OF COUNTY	111 52 59	-	-
ALLEGAN	567	3	3
ALLEGAN HOLLAND PT.- OTSEGO PLAINWELL BALANCE OF COUNTY	49 24 35 27 432	1 1 1 1 2	1 1 1 1 2
ALPENA	265	-	-
BALANCE OF COUNTY	152	-	-
ANTIM	113	-	-
ANTIM	156	-	-
AREMAC	140	-	-
BARIGA	107	-	-
BARRY HASTINGS BALANCE OF COUNTY	353 83 270	1 1 1	1 1 1
BAY	1,044	4	4
BAY CITY ESSIXVILLE BALANCE OF COUNTY	667 337 340	2 2 2	2 2 2
BENZIE	97	-	-
BERGEN BENTON HARBOR BUCHANAN NILS ST. JOSEPH BALANCE OF COUNTY	1,560 231 62 173 137 957	2 2 2 2 2 2	2 2 2 2 2 2
BRANCH COLDMATER BALANCE OF COUNTY	380 110 270	-	-
CALHOUN	1,308	7	6
ALBION BATTLE CREEK MARSHALL SPRINFELD BALANCE OF COUNTY	116 593 80 16 501	1 2 1 1 3	1 2 1 1 1
CASS DONAGIAC BALANCE OF COUNTY	398 92 306	2	2
CHARLEVOIX BODINE CITY CHARLEVOIX BALANCE OF COUNTY	193 46 52 95	-	-
CHEBOYGAN CHEBOYGAN BALANCE OF COUNTY	179 76 103	1	1

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	All Causes	T U B E R C U L O S I S									
		A 1 Respiratory system		A 2 Meninges & central nervous system		A 3 Intestines, peri-tonaeum & mesenteric glands		A 4 Bones & joints		A 5 All other forms	
CHIPPENEA SAULT STE. MARIE BALANCE OF COUNTY	283	1									
CLARE	168	1									
CLINTON ST. JOHNS BALANCE OF COUNTY	115	1									
CRAVEN	178	1									
CRANFORD	343	1									
DELTA	76	1									
ESCANABA GLADSTONE BALANCE OF COUNTY	267	1									
DICKINSON	84	1									
IRON MOUNTAIN	357	1									
KINGSFORD	154	1									
NORMAY	58	1									
BALANCE OF COUNTY	42	1									
EATON	145	1									
CHARLOTTE	303	1									
EATON RAPIDS	130	1									
GRAND LEDGE	52	1									
BALANCE OF COUNTY	286	1									
EMMET	79	1									
PETOSKEY	181	1									
BALANCE OF COUNTY	60	1									
GENESEE	121	1									
DAVISON	114	1									
FENTON	52	1									
FLINT	54	1									
FLUSHING	286	1									
MOUNT MORRIS	181	1									
SWEAT CREEK	162	1									
BALANCE OF COUNTY	121	1									
GLADWIN	118	1									
GIGEBIC	152	1									
BESSMER	3.117	1									
TRONWOOD	28	1									
WAKEFIELD	70	1									
BALANCE OF COUNTY	1.802	1									
GRAND TRAVERSE	33	1									
TRAVERSE CITY	38	1									
BALANCE OF COUNTY	1.02	1									
GRATIOT	343	2									
ALMA	185	1									
ITASCA	34	1									
ST. LOUIS	47	1									
BALANCE OF COUNTY	211	1									
HILLSDALE	162	1									
BALANCE OF COUNTY	377	1									
HOUGHTON	86	1									
HANCOCK	308	1									
BALANCE OF COUNTY	492	2									
LAWRENCE	73	1									
LAURUM	31	1									
BALANCE OF COUNTY	57	1									
WILSON	331	1									

A20 Specifics to

A19 Enteritis

A18 Streptococcal sore throat

A17 Scarlet fever

A16 Dystentery, all forms

A15 Brucellosis (undulant fever)

A14 Cholera

A13 Puerperal fever &amp; other Salmonella infections

A12 Typhoid fever

A11 Gonococcal infection

A10 All other syphilis

A 9 General pectoritis of insuscept

A 8 Tubercular

A 7 Early syphilis

A 6 Congenital syphilis

Total

A 5 All other forms

A 4 Bones &amp; joints

A 3 Intestines, peritoneum &amp; mesenteric glands

A 2 Meninges &amp; central nervous system

A 1 Respiratory system

Total

A 6

A 7

A 8

A 9

A 10

A 11

A 12

A 13

A 14

A 15

A 16

A 17

A 18

A 19

A 20

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

T U B E R C U L O S I S		All Causes	Area	Total	S Y P H I L I S																
					A 1 Respiratory system					A 2 Meninges & central nervous system					A 3 Intestines, peri-tonium & mesenteric glands			A 4 Bones & joints		A 5 All other forms	
HURON	BAD AXE	375	2	2																	
	BALANCE OF COUNTY	58	1	2																	
INGHAM	EAST LANSING	317	2	2																	
	LANSING	1,689	1	1																	
	MASON	105	1	1																	
	BALANCE OF COUNTY	1,082	1	1																	
IONIA	BEALING	449	1	1																	
	TONIA	42	1	1																	
	PORTLAND	94	1	1																	
	BALANCE OF COUNTY	33	1	1																	
IOSCO		242	1	1																	
IRON	IRON RIVER	190	1	1																	
	BALANCE OF COUNTY	138	1	1																	
ISABELLA	MOUNT PLEASANT	281	1	1																	
	BALANCE OF COUNTY	119	1	1																	
JACKSON	JACKSON	1,318	1	1																	
	BALANCE OF COUNTY	666	1	1																	
KALAMAZOO	KALAMAZOO	652	1	1																	
	BALANCE OF COUNTY	1,373	1	1																	
KALIASKA		753	1	1																	
	620	620	1	1																	
KENT	EAST GRAND RAPIDS	58	1	1																	
	GRAND RAPIDS	3,398	7	7																	
	GRANDVILLE	67	1	1																	
	LINDELL	2,211	6	6																	
	SPARTA	58	1	1																	
	WYOMING	29	1	1																	
	BALANCE OF COUNTY	326	1	1																	
KEWENAW		653	1	1																	
LAKE		44	1	1																	
LAUREL		90	1	1																	
LAPER		772	2	2																	
BALANCE OF COUNTY		386	1	1																	
LEELANAU		224	1	1																	
	BLISSFIELD	38	1	1																	
	HUDSON	27	1	1																	
	TECUMSEH	66	1	1																	
	BALANCE OF COUNTY	417	1	1																	
LIVINGSTON		109	1	1																	
HOMEL		772	2	2																	
BALANCE OF COUNTY		75	1	1																	
LUCE		342	1	1																	
NEWBERRY		63	1	1																	
BALANCE OF COUNTY		38	1	1																	
		25	1	1																	

A 20 Septicemic &amp; pyemic

A 19 Enteritis

A 18 Streptococcal sore throat

A 17 Scarlet fever

A 16 Dysentery, all forms

A 15 Brucellosis (undulant fever)

A 14 Chorea

A 13 Paratyphoid fever &amp; other Salmonella in. infections

A 12 Typhoid fever

A 11 Gonococcal infection

A 10 All other syphilis

A 9 General pectoritis of inscne

A 8 Tuberous dorsiitis

A 7 Early syphilis

A 6 Congenital syphilis

A 2 Meninges &amp; central nervous system

A 1 Respiratory system

A 4 Bones &amp; joints

A 3 Intestines, peri-tonium &amp; mesenteric glands

A 5 All other forms

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

T U B E R C U L O S I S		S Y P H I L I S			
AREA	All Causes	Total	A 7 Respiratory system	A 2 Meninges & central nervous system	A 3 Intestines, peri-tonaeum & mesentery
OAKLAND	5,299	14	A 5 All other forms	A 6 Congenital syphilis	A 7 Early syphilis
BERKLEY	134	-			A 8 Tuberculosis
BEVERLY HILLS	28	-			A 9 General puerperal infections
BIRMINGHAM	285	1			A 10 All other syphilitis
CLAWSON	84	1			A 11 Gonococcal infection
FARMINGTON	130	1			A 12 Typhoid fever
FERNDALE	318	2			A 13 Paratyphoid fever & other salmonella infections
HAZEL PARK	188	1			A 14 Cholera
HOLLY	44	1			A 15 Brucellosis (undulant fever)
HUNTINGTON WOODS	41	1			A 16 Diphthery, diphilomat
KEEGO HARBOUR	23	1			A 17 Scarlet fever
LAKE ORION	38	1			A 18 Streptococcal sore throat
LATHrup VILLAGE	25	1			A 19 Enteritis
MADISON HEIGHTS	142	1			A 20 Septicemia & pyrexia
MILFORD	34	1			
NORTHLAKE PT.	6	1			
NOVI	28	1			
ORK PARK	235	1			
PLEASANT RIDGE	48	1			
PONTIAC	837	6			
ROCHESTER	85	1			
ROYAL OAK	591	2			
SOUTHFIELD	271	1			
TROY	153	1			
WALLED LAKE	37	1			
BALANCE OF COUNTY	1,494	1			
OCEANA	196	-			
OGEMAW	135	1			
ONTONAGON	124	1			
OSCEOLA	177	-			
OSODA	66	-			
OTSEGO	68	-			
GAYLORD	26	-			
BALANCE OF COUNTY	42	-			
OTTAWA	675	1			
GRAND HAVEN	122	1			
HOLLAND PT.	231	1			
HUDSONVILLE	22	1			
ZEEBLAND	41	1			
BALANCE OF COUNTY	459	1			
PRESQUE ISLE	124	1			
ROGERS CITY	38	1			
BALANCE OF COUNTY	86	1			
ROSCOMMON	120	-			
SAGINAW	1,822	8			
CHEANING	1,32	1			
SAGINAW	1,089	7			
BALANCE OF COUNTY	701	1			
ST. CLAIR	1,233	3			
ALGONAC	55	1			
MARINE CITY	55	1			
MARYSVILLE	35	1			
NEW BALTIMORE PT.	35	1			
PORT HURON	472	3			
ST. CLAIR	60	1			
BALANCE OF COUNTY	552	1			

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	STATE		A43 All other diseases and parasitic and infectious diseases due to helminths
	ALCONA		A42 Other diseases due to helminths
	ALGER		A41 Anthelminths
	MUNISING		A40 Filoforms
	BALANCE OF COUNTY		A39 Hydatid disease
	ALLEGAN		A38 Schistosomiasis
	HOLLAND PT.		A37 Malaria
	OTSEGO		A36 Typhus & other rickettsial diseases
	PLAINFIELD		A35 Rabies
	BALANCE OF COUNTY		A34 Infectious hepatitis
	ALPENA		A33 Yellow fever
	BALANCE OF COUNTY		A32 Measles
	ANTRIM		A31 Smallpox
	ARENAL		A30 Liver diseases due to poliomyelitis & acute infections encephalitis
	BARAGA		A29 Acute infectious encephalitis
	BARRY		A28 Acute poliomyelitis
	HASTINGS		A27 Anthrax
	BALANCE OF COUNTY		A26 Tetanus
	BAY		A25 Leprosy
	BAY CITY		A24 Plague
	ESSEXVILLE		A23 Meningococcal infections
	BALANCE OF COUNTY		A22 Whooping cough
	BENZIE		A21 Diphtheria
	BERGEN		
	BELTON HARBOR		
	BIDLHAMAN		
	NILES		
	ST. JOSEPH		
	BALANCE OF COUNTY		
	BRANCH		
	COLDWATER		
	BALANCE OF COUNTY		
	CASS		
	DONAGAC		
	BALANCE OF COUNTY		
	CHARLEVOIX		
	ALBION		
	BATTLE CREEK		
	MARSHALL		
	SPRINGFIELD		
	BALANCE OF COUNTY		
	CHEBOYGAN		
	CHEBOYGAN		
	BALANCE OF COUNTY		
		61	

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	
CHIPEWA SAULT STE. MARIE BALANCE OF COUNTY	A23 All other diseases and parasitic and protozoal infections
CLARE	A22 Other diseases due to helminths
CLINTON ST. JOHNS BALANCE OF COUNTY	A21 Anthrofistomiasis
CRAWFORD	A20 Filariasis
DELTA ESCANABA GLENSTONE BALANCE OF COUNTY	A39 Hydatid disease
DICKINSON IRON MOUNTAIN KINGSFORD NORWAY BALANCE OF COUNTY	A38 Schistosomiasis
EATON CHARLOTTE EATON RAPIDS GRAND LEDGE BALANCE OF COUNTY	A37 Malaria
EMMET POTOSKEY BALANCE OF COUNTY	A36 Typhus & other tick-borne & other infectious diseases
GLADWIN	A35 Rabies
GENESEE DAVISON FENTON FLINT FLUSHING MOUNT MORRIS SMARTZ CREEK BALANCE OF COUNTY	A34 Infectious hepatitis
GOGEBIC BEAUMER IRONWOOD MAKETEED BALANCE OF COUNTY	A31 Smallpox
GRATIOT ALMA ITHACA ST. LOUIS BALANCE OF COUNTY	A32 Measles
HILLSDALE HILLSDALE BALANCE OF COUNTY	A33 Yellow fever
HOUGHTON HANCOCK HUUGHTON LAURUM BALANCE OF COUNTY	A35 Rodents
IRONWOOD BALANCE OF COUNTY	A36 Typhus & other tick-borne & other infectious diseases
KALKASKA BALANCE OF COUNTY	A37 Malaria
LAWRENCE BALANCE OF COUNTY	A38 Schistosomiasis
MUSKEGON BALANCE OF COUNTY	A39 Hydatid disease
NEWAYGO BALANCE OF COUNTY	A40 Filariasis
NIAGARA BALANCE OF COUNTY	A41 Anthrofistomiasis
ONTARIO BALANCE OF COUNTY	A42 Other diseases due to helminths
PETOSKEY BALANCE OF COUNTY	A43 All other diseases and parasitic and protozoal infections

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

A21 Diphteria	A22 Whooping cough	A23 Meningoencephalitis infections
A24 Plague	A25 Leprosy	A26 Tetanus
A27 Anthrax	A28 Acute poliomyelitis	A29 Acute infectious encephalitis
A30 Late effects of poliomyelitis & dengue infections	A31 Smallpox	A32 Measles
A33 Yellow fever	A34 Infectious hepatitis	A35 Rabies
A36 Tuberculosis & other tick-borne diseases	A37 Malaria	A38 Schistosomiasis
A39 Hydatid disease	A40 Filariasis	A41 Amkylostomiasis
A42 Other diseases due to helminths	A43 All other diseases and parasites	

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	DEATHS
OAKLAND	
BERKLEY	
BEVERLY HILLS	
BIRMINGHAM	
CLOSMON	
FARMINGTON	
FENDALE	
HAZEL PARK	
HOLLY	
HUNTINGTON WOODS	
KEEGO HARBOR	
LAKE ORION	
LATHrup VILLAGE	
MADISON HEIGHTS	
MILFORD	
NORTHVILLE PT.	
OAK PARK	
PLEASANT RIDGE	
PONTIAC	
ROCHESTER	
ROYAL OAK	
SOUTHFIELD	
TROY	
MAILED LAKE	
BALANCE OF COUNTY	
OCEANA	
OGEMAW	
ONTONAGON	
OSCEOLA	
OSCODA	
OTSEGO	
GAYLORD	
BALANCE OF COUNTY	
OTTAWA	
GRAND HAVEN	
MILL CREEK PT.	
HUDSONVILLE	
ZEEBLAND	
BALANCE OF COUNTY	
PRESQUE ISLE	
RUGER'S CITY	
BALANCE OF COUNTY	
ROSCOMMON	
SAGINAW	
CHEANING	
SAGINAW	
BALANCE OF COUNTY	
ST. CLAIR	
ALGONAC	
MARINE CITY	
MARYSVILLE	
NEW BALTIMORE PT.	
PORT HURON	
ST. CLAIR	
BALANCE OF COUNTY	

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	ST. JOSEPH STURGIS THREE RIVERS BALANCE OF COUNTY	SANILAC SCHOOL CRAFT MANISTIQUE BALANCE OF COUNTY	SHIAGOSEE CORNINA DURAND OMOSO BALANCE OF COUNTY	TUSCOLA CARO VASSAR BALANCE OF COUNTY	VAN BUREN PAW PAW SOUTH HAVEN BALANCE OF COUNTY	WASHTENAW ANN ARBOR CHELSEA MILAN PT. YPSILANTI BALANCE OF COUNTY	WAYNE ALLEN PARK DEARBORN DETROIT ECOLESE FLAT ROCK GARDEN CITY GROSSE POINTE FARMS GROSSE PT. PARK GROSSE PT. WOODS HARPERWOODS HIGHLAND PARK INKSTER LINCOLN PARK LIVONIA MELVYNDALE NORTHVILLE PT. PLYMOUTH RIVER ROUGE RIVERVIEW SOUTHLAKE TRENTON WAYNE WYANDOTTE BALANCE OF COUNTY
A21 Diphtheria							24
A22 Whooping cough							18
A23 Meningocecal infections							16
A24 Plague							17
A25 Leprosy							17
A26 Tetanus							3
A27 Anthrax							2
A28 Acute poliomyelitis							4
A29 Acute encephalitis							4
A30 Lethal effects acute poliomyelitis & diphtheria encephalitis							4
A31 Smallpox							4
A32 Measles							4
A33 Yellow fever							4
A34 Infectious hepatitis							4
A35 Robins							4
A36 Typhoid & other tick-borne diseases							4
A37 Malaria							4
A38 Schistosomiasis							4
A39 Hydrocephalus							4
A40 Filariasis							4
A41 Adklostomiasis							4
A42 Other diseases due to helminths							4
A43 All other diseases and protozoic and parasitic							4

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	MALIGNANT NEOPLASMS	667 Psychoses																	
		666 Allegic disorders, all other endocrin., metabo- lic & blood diseases																	
HURON	BAD AXE BALANCE OF COUNTY	53	-	-	2	3	6	2	12	4	2	1	2	1	1	1	1	1	1
INGHAM	EAST LANSING LANSING	47	-	-	1	1	3	6	2	12	4	1	1	2	1	1	1	1	1
MASON	MASSAWAMIE BALANCE OF COUNTY	275	3	7	15	27	4	5	38	21	5	3	16	4	3	96	13	15	14
TONIA	BELING TONIA PORTLAND BALANCE OF COUNTY	18	-	2	4	8	22	1	2	3	24	9	2	10	3	2	65	10	11
IONIA	IONIA BALANCE OF COUNTY	65	-	1	1	5	2	1	1	1	1	1	1	1	1	1	1	1	1
OSCO	IRON IRON RIVER BALANCE OF COUNTY	54	1	1	2	5	2	1	1	1	6	2	2	1	5	1	21	1	20
ISABELLA	MOUNT PLEASANT BALANCE OF COUNTY	24	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
JACKSON	JACKSON BALANCE OF COUNTY	199	2	3	10	26	4	1	1	1	32	17	7	5	3	5	53	9	16
KALAMAZOO	KALAMAZOO BALANCE OF COUNTY	100	1	1	1	7	14	3	12	15	10	3	2	4	2	1	23	4	28
KALKASKA	KALKASKA	228	5	6	12	24	5	1	1	10	9	1	1	1	1	1	1	1	1
KENT	EAST GRAND RAPIDS GRAND RAPIDS GRANDVILLE LOWELL SPARTA WYOMING BALANCE OF COUNTY	106	1	4	10	14	1	1	1	1	17	12	2	4	6	1	1	1	1
LAKE	LAKE	7	1	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	1
LAPER	LAPER BALANCE OF COUNTY	20	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LEELANAU	LEELANAU	116	2	2	6	14	6	1	1	1	8	1	1	1	1	1	4	1	3
LEMARIE	ADRIAN BLISSFIELD HUDSON TECUMSEH BALANCE OF COUNTY	47	-	-	1	3	6	3	1	1	1	1	1	1	1	1	4	2	5
LIVINGSTON	LIVINGSTON BALANCE OF COUNTY	5	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
LUCE	LUCE BALANCE OF COUNTY	64	1	-	-	6	4	4	1	1	10	6	2	2	1	1	17	3	4

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	MALIGNANT NEOPLASMS																	
	657 Psychoses																	
MACKINAC ST. IGNACE BALANCE OF COUNTY	15	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACOMB CENTER LINE EAST DETROIT FRASER MOUNT CLEMENS NEW BALTIMORE PT. RICHMOND	577	15	10	29	47	26	105	92	11	7	25	6	7	172	33	31	18	1
ROME	57	2	1	3	3	3	1	11	3	1	1	1	1	15	5	2	1	2
ROSEVILLE ST. CLAIR SHORES WARREN BALANCE OF COUNTY	52	4	1	4	8	3	1	11	1	1	2	1	1	15	3	12	2	2
MANISTEE MANISTEE BALANCE OF COUNTY	34	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARQUETTE ISHPING MARQUETTE NEGIGNE	86	15	2	2	5	2	12	11	11	2	1	1	1	18	3	15	3	3
LUDINGTON BALANCE OF COUNTY	47	1	1	1	1	1	1	1	1	1	1	1	1	3	19	5	4	1
MASON LUDINGTON BALANCE OF COUNTY	25	1	-	-	-	-	-	-	-	-	-	-	-	10	44	11	10	1
MEQUSTA BIG RAPIDS BALANCE OF COUNTY	38	14	-	-	-	-	-	-	-	-	-	-	-	45	5	7	1	1
HERDMANEE HEDMINEE BALANCE OF COUNTY	47	20	-	-	-	-	-	-	-	-	-	-	-	11	5	6	1	1
MIDLAND MIDLAND BALANCE OF COUNTY	61	30	-	-	-	-	-	-	-	-	-	-	-	2	1	1	1	1
MONROE MILAN PT. MONROE BALANCE OF COUNTY	126	2	3	5	13	6	14	14	14	7	1	1	1	2	8	7	1	1
MISSAUKEE	12	-	-	-	-	1	2	1	5	-	-	-	-	9	2	4	36	10
MONTMORENCY	9	-	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
MUSKEGON MUSKEGON HEIGHTS NORTH MUSKEGON ROOSEVELT PARK WHITEHILL BALANCE OF COUNTY	217	6	12	13	16	7	3	20	7	3	32	7	2	1	19	4	14	3
NEWAYCO FRENCH BALANCE OF COUNTY	45	-	3	4	5	5	2	1	1	1	6	3	1	1	4	2	1	2
Total	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106

Total

654

Esophagus

656

Stomach

657

Rectum

658

Larynx

659

Breast

660

Lymph nodes  
of secondary  
origin, not specified  
as secondary

661

Cervix uteri

662

Other & unspecified  
parts of uterus

663

Skin

664

Buccal cavity  
& pharynx

665

Prostate

666

Breast & other  
unspecified sites

667

Leukemia &amp; leukemoid

668

Lymphomas  
and lymphocytic  
leukemia

669

Lymphosarcoma &  
other lymphatic  
tumors

670

Neoplasms &  
nonneoplastic  
nodules

671

Nonoxic goiter

672

Thyroidosis with or  
without goiter

673

Diabetes mellitus

674

Deficiency states

675

Allergic disorders; oil  
other & blood disorders

676

Psychoses

677

Total

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	MALIGNANT NEOPLASMS											
	Total			Buccal cavity & pharynx			Esophagus			Stomach		
	A44	A45	A46	A47	A48	A49	A50	A51	A52	A53	A54	A55
OAKLAND	976	18	18	47	88	39	7	191	106	22	42	11
BEEKLEY HILLS	28	-	1	-	3	2	-	6	4	-	-	-
BIRMINGHAM	7	-	1	-	1	1	-	1	1	-	-	-
CLAWSON	51	1	1	1	1	1	-	5	1	-	-	-
FARMINGTON	34	-	1	-	2	2	-	4	2	-	-	-
FERNDALE	51	2	1	1	2	2	-	6	1	-	-	-
HAZEL PARK	33	-	1	-	1	1	-	1	1	-	-	-
HOLLY	9	-	1	-	1	1	-	6	5	-	-	-
HUNTINGTON WOODS	11	-	1	-	1	1	-	1	1	-	-	-
KEEGO HARBOR	12	-	1	-	1	1	-	1	1	-	-	-
LAKE ORION	3	-	1	-	1	1	-	1	1	-	-	-
LATHrup VILLAGE	5	-	1	-	1	1	-	1	1	-	-	-
MADISON HEIGHTS	23	-	1	-	1	1	-	1	1	-	-	-
MILFORD	5	-	1	-	1	1	-	1	1	-	-	-
NORTHLVILLE PT.	-	-	1	-	1	1	-	1	1	-	-	-
OK PARK	2	-	1	-	1	1	-	1	1	-	-	-
PLEASANT RIDGE	56	2	1	1	1	1	-	3	5	-	-	-
PONTIAC	137	2	4	10	9	8	-	33	13	-	-	-
ROCHSTER	16	-	1	-	2	1	-	2	1	-	-	-
ROYAL OAK	125	4	1	3	18	5	-	21	15	-	-	-
SOUTHFIELD	68	2	1	4	17	3	-	15	6	-	-	-
TROY	28	-	1	-	1	1	-	11	3	-	-	-
WALLED LAKE	6	-	1	-	1	1	-	1	1	-	-	-
BALANCE OF COUNTY	248	3	5	12	25	9	-	43	31	7	3	9
OCEANA	22	1	-	3	1	-	-	2	1	-	-	-
OGEMAN	21	-	-	1	3	-	-	4	2	1	-	-
ONTONAGON	21	-	-	1	2	-	-	6	3	1	-	-
OSCEOLA	22	-	-	1	3	-	-	3	1	-	-	-
OSODA	11	-	-	1	1	-	-	1	1	-	-	-
OTSEGO	10	-	-	1	1	1	-	1	1	-	-	-
GAYLORD	4	-	-	1	1	1	-	1	1	-	-	-
BALANCE OF COUNTY	6	-	-	1	1	1	-	1	1	-	-	-
OTTAWA	144	-	1	1	16	5	1	14	18	2	6	9
GRAND HAVEN	20	-	1	1	2	6	-	3	7	1	1	4
HOLLAND PT.	40	-	1	1	5	1	-	3	1	1	1	5
HODSONVILLE	4	-	1	1	1	1	-	1	1	1	1	2
ZEELAND	4	-	1	1	1	1	-	6	7	1	1	3
BALANCE OF COUNTY	76	-	1	1	6	7	4	1	9	1	1	2
PRESQUE ISLE	21	1	1	2	6	1	-	2	1	1	1	1
ROGERS CITY	9	1	1	2	6	1	-	1	1	1	1	1
BALANCE OF COUNTY	12	-	1	2	6	1	-	1	1	1	1	1
ROSCOMMON	25	-	1	2	1	-	1	4	1	1	1	1
SAGINAW	283	4	5	15	38	11	1	45	21	4	3	17
CHESANING	4	-	1	1	10	25	7	1	28	14	2	1
SAGINAW	170	2	5	10	13	4	-	17	6	2	2	9
BALANCE OF COUNTY	109	2	-	1	1	1	-	1	1	1	1	1
ST. CLAIR	206	3	4	19	22	9	2	35	17	5	4	10
ALONIC	11	-	1	1	1	1	-	1	1	1	1	1
MARYSVILLE	10	-	1	1	1	1	-	1	1	1	1	1
NEW BALTIE MORE PT.	9	-	1	1	1	1	-	1	1	1	1	1
PORT HURON	70	1	1	2	1	1	-	6	9	2	1	2
ST. CLAIR	7	-	1	1	2	1	-	3	1	2	1	1
BALANCE OF COUNTY	99	2	-	1	1	1	-	9	11	7	2	12
												12

A67 Psychoses

A66 Allergic disorders; all other diseases of blood, lymphatic, and other systems

A65 Anemias

A64 Atherosclerosis &amp; other degenerative diseases of arteries, arterioles, and capillaries

A63 Diseases of heart and blood vessels

A62 Thyrotoxicosis with or without goiter

A61 Nephritis, glomerular

A60 Benign neoplasms &amp; neoplasms unspecified

A59 Lymphosarcoma &amp; other malignant lymphatic diseases

A58 Leukemia &amp; leukemic

A57 All other &amp; unspecified tissue

A56 Bone &amp; connective tissue

A55 Skin

A54 Prostate

A53 Other &amp; unspecified parts of uterus

A52 Cervix uteri

A51 Breast

A50 Tissue, bronchus &amp; esophagus as secondary

A49 Larynx

A48 Rectum

A47 Intestine, except rectum

A46 Stomach

A45 Esophagus

A44 Buccal cavity

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	Total	MALIGNANT NEOPLASMS		666 Allergic disorders; all other endocrine, metabolic & blood diseases	667 Psychoses
		662 Thyrotoxicosis with or without goiter	663 Diabetes mellitus		
ST. JOSEPH	73	1	1	1	1
STURGIS	18	1	1	1	1
THREE RIVERS	14	1	1	1	1
BALANCE OF COUNTY	41	1	1	1	1
SANILAC	55	1	1	1	1
SCHOOLCRAFT	17	1	1	1	1
MANISTIQUE	9	1	1	1	1
BALANCE OF COUNTY	8	1	1	1	1
SHIAGOSEE	93	1	1	1	1
COLUMBIA	5	1	1	1	1
DURAND	4	1	1	1	1
OMOSO	36	1	1	1	1
BALANCE OF COUNTY	48	1	1	1	1
TUSCOLA	47	1	1	1	1
CARD	3	1	1	1	1
VASSAR	3	1	1	1	1
BALANCE OF COUNTY	41	1	1	1	1
VAN BUREN	88	1	1	1	1
PAN PLAIN	5	1	1	1	1
SOUTH HAVEN	7	1	1	1	1
BALANCE OF COUNTY	76	1	1	1	1
WASENTHAM	207	2	1	1	1
ANN ARBOR	73	1	1	1	1
CHELSEA	6	1	1	1	1
MILAN PT.	4	1	1	1	1
YPSILANTI	42	1	1	1	1
BALANCE OF COUNTY	82	1	1	1	1
WAYNE	4,172	115	324	501	173
ALLEN PARK	136	1	2	4	43
DEARBORN	192	4	6	11	4
DETROIT	3,424	86	244	91	132
ECORSE	29	3	1	1	1
FLAT ROCK	7	1	1	1	1
GARDEN CITY	34	2	1	1	1
GROSSE POINTE	23	1	1	1	1
GROSSE PTE. FARMS	19	1	1	1	1
GROSSE PTE. PARK	26	1	1	1	1
GROSSE PTE. WOODS	24	1	1	1	1
HAMTRACK	69	3	10	6	1
HARPER WOODS	25	1	4	4	1
HIGHLAND PARK	80	2	1	2	1
INKSTER	44	1	2	1	1
LINCOLN PARK	57	3	1	4	4
LIVONIA	86	3	1	1	1
MELVYNDALE	17	1	1	1	1
NORTHLAKE PT.	10	1	1	1	1
PLYMOUTH	14	1	2	1	1
RIVER ROUGE	33	1	2	1	1
RIVERVIEW	21	1	1	1	1
SOUTHGATE	25	1	1	1	1
TRENTON	17	1	1	1	1
WAYNE	54	1	2	1	1
YANDOTTE	59	3	2	1	1
BALANCE OF COUNTY	304	5	2	2	1
NEWFORD	42	1	1	1	1
CADILLAC	25	1	1	1	1
BALANCE OF COUNTY	17	1	1	1	1

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	HEART DISEASE	A88 Influenza									
		A87 Acute upper respiratory infections	A86 Other diseases of circulatory system	A85 Diseases of arteries	A84 Hypertension with mention of heart	A83 Hypertension with heart disease	A82 Other diseases of heart	A81 Arteriosclerotic heart disease	A80 Chronic rheumatic heart disease	A79 Rheumatic fever	A78 All other diseases of nervous system & sense organs
CHIPPENHA SAULT STE. MARIE BALANCE OF COUNTY		19	1	2	104	97	6	3	2	3	1
CLARE		9	1	51	58	54	4	3	1	1	1
CLINTON		8	1	78	46	43	1	1	1	1	1
CLINTON, ST. JOHNS BALANCE OF COUNTY		44	1	143	75	74	1	1	1	1	1
CRAWFORD		33	1	33	123	120	3	4	16	19	15
DELTA		11	1	110	26	25	1	2	7	1	4
ECANABA		22	1	97	95	95	2	4	14	10	10
GLADSTONE		5	1	69	55	55	9	3	2	7	5
BALANCE OF COUNTY		8	1	69	124	124	15	7	4	17	10
DICKINSON		33	1	124	24	24	-	-	1	1	4
IRON MOUNTAIN		20	1	55	51	47	4	2	3	17	6
KINGSFORD		9	1	20	17	17	1	1	1	2	1
NORMAY		5	1	15	8	8	3	4	2	2	1
BALANCE OF COUNTY		5	1	34	32	31	1	2	1	2	1
EATON		63	1	102	5	10	14	6	12	15	8
CHARLOTTE		14	1	32	2	22	2	2	4	15	11
EATON RAPIDS		6	1	22	19	18	1	1	1	1	3
GRAND LEDGE		6	1	108	87	84	3	10	8	1	2
BALANCE OF COUNTY		37	1	1	3	3	2	1	1	1	1
EMMET		30	1	76	23	23	1	2	6	2	1
METOSKEY		14	1	27	2	23	1	2	2	4	1
BALANCE OF COUNTY		16	1	49	43	43	-	-	4	4	1
GLENSEEE		303	2	17	1,123	1,004	18	35	46	18	19
DAVISON		2	1	1	5	5	-	-	1	1	20
FENTON		1	1	31	26	26	3	2	3	1	1
FLINT		168	1	12	665	593	12	18	32	10	14
FLUSHING		3	1	19	16	15	1	1	1	2	1
MOUNT MORRIS		2	1	1	14	12	12	1	1	1	1
SWARTZ CREEK		4	1	14	13	12	1	1	1	1	1
BALANCE OF COUNTY		117	1	375	345	341	4	13	9	7	6
GLADIN		22	1	1	60	55	-	2	1	-	1
GOERIC		3	1	1	160	152	3	4	3	6	9
BESSMER		28	1	3	223	223	3	3	2	3	3
IRONWOOD		1	1	1	64	59	56	3	2	1	1
WAKEFIELD		12	1	1	28	27	1	1	1	1	1
BALANCE OF COUNTY		1	1	3	45	43	-	1	1	1	1
GRAND TRAVERSE		44	2	139	122	117	5	10	4	1	1
TRAVERSE CITY		25	1	1	1	68	65	3	4	1	1
BALANCE OF COUNTY		19	1	64	2	52	2	6	2	1	1
GRATIOT		58	1	4	145	118	10	8	14	1	1
ALMA		12	1	1	34	26	23	5	3	4	1
ITACCA		6	1	1	13	10	8	2	1	1	1
ST. LOUIS		8	1	20	18	17	1	1	1	1	1
BALANCE OF COUNTY		32	1	1	78	64	2	7	7	10	6
HILLSDALE		31	1	1	157	145	6	2	1	20	17
HILLSDALE		6	1	1	40	39	1	1	1	2	3
BALANCE OF COUNTY		25	1	1	117	106	5	2	1	18	15
HOUGHTON		56	1	2	206	191	11	8	5	2	1
HANCOCK		6	1	1	31	30	28	1	3	7	1
LAURION		3	1	1	13	12	9	3	1	2	1
BALANCE OF COUNTY		33	1	1	26	22	22	1	1	1	1
					136	127	1	1	1	1	2

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

HEART DISEASE	AREA	AGE		SEX		RACE		EDUCATION		INCOME		SOCIAL CLASS		RELIGION		CITY		STATE		COUNTRY		DISEASES		DEATHS		
		1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	
	MACKINAC ST. IGNACE BALANCE OF COUNTY	12	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	CENTER LINE	201	11	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	FRASER	19	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	MOUNT CLEMENS	6	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	NEW BALTIMORE PT.	31	4	5	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	RICHMOND	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	ROMEO	8	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	ROSEVILLE	19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	ST. CLAIR SHORES	40	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	WARREN	50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	BALANCE OF COUNTY	66	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	MANISTEE	31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	MANISTEE	19	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	BALANCE OF COUNTY	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	MARQUETTE	71	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	ISUPING	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	MARQUETTE	26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	NEGAUNEE	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	NEGAUNEE	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	BALANCE OF COUNTY	29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	MASON	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	LUDINGTON	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	BALANCE OF COUNTY	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	MECOSTA	19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	BIG RAPIDS	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	BALANCE OF COUNTY	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	HENRIONE	39	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	MONROE	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	BALANCE OF COUNTY	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	MIDLAND	32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	BALANCE OF COUNTY	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	MISSAUKEE	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	MONROE	83	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	MILAN PT.	28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	BALANCE OF COUNTY	53	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	41	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	42	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	43	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	44	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	45	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	46	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	47	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	48	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	49	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	51	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	52	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	53	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	54	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	55	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	56	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	57	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	58	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	59	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	60	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	61	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	62	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	63	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	64	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	65	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	66	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	67	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	68	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	69	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	71	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	72	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	73	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	74	1	1	1																						

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	Total	HEART DISEASE		AB3 Hypertension with heart disease	AB2 Other diseases of heart	AB1 Arteriosclerotic heart disease	AB0 Chronic rheumatic heart disease	A79 Rheumatic fever	A80 All other diseases of nervous system	A78 All other diseases of sense organs	A77 Other medical conditions	A76 Glaucoma	A75 Cataract	A74 Inflammatory diseases of eye	A73 Epilepsy	A72 Multiple sclerosis	A71 Meningoencephalitis	A70 Vasculitis lesions of nervous system	A69 Mental deficiency	A68 Psychoneuroses & disorders of personality		
		Deaths	Mention of heart without mention of heart disease																			
OAKLAND	5	4	124	8	35	1,979	55	1,732	1,630	102	87	105	22	145	76	69	23	3	1	1	1	
BERKLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BEVERLY HILLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BIRMINGHAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CLAWSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FARMINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FERNDALE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HAZEL PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HOLLY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HUNTINGTON WOODS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KEEGO HARBOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LAKE ORION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LATHrup VILLAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MADISON HEIGHTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MILEFORD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTHLAKE PT.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OKLAHOMA CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OAK PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PLEASANT RIDGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PONTIAC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rochester	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ROYAL OAK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTHFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TROY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WALED LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BALANCE OF COUNTY	2	140	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OCEANA	-	-	38	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OGEMAN	-	-	18	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ONONDAGA	-	-	15	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OSCEOLA	-	-	29	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OSODA	-	-	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTSEGO	-	-	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAYWOOD	-	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BALANCE OF COUNTY	4	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTTAWA	-	-	90	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRAND RAVEN	-	-	19	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HOLLAND PT.	-	-	24	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ZEELAND	-	-	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BALANCE OF COUNTY	40	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRESQUE ISLE	-	-	14	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ROGERS CITY	-	-	11	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ROSCOMON	1	1	15	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAGINAW	2	1	201	5	1	4	673	1	9	617	580	37	24	22	14	80	62	16	14	1	1	
CHESANING	-	-	4	1	1	111	111	1	8	8	8	1	1	1	1	4	4	4	4	1	1	
SAGINAW	1	1	130	4	1	3	402	1	4	371	345	26	15	11	11	39	11	12	12	1	1	
BALANCE OF COUNTY	1	1	167	1	1	1	260	1	4	238	227	11	8	10	6	26	19	17	2	2	1	
ST. CLAIR	-	-	129	1	1	5	488	1	9	419	390	29	16	44	13	52	44	6	10	1	1	
ALONIC	-	-	6	1	1	248	1	20	23	20	19	17	2	1	1	1	1	1	1	1	1	
MARINE CITY	-	-	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
MARYSVILLE	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NEW BALTMORE PT.	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
PORT HURON	-	-	54	1	1	3	185	1	6	154	147	7	7	7	7	19	4	24	2	2	1	
ST. CLAIR	-	-	55	2	2	221	1	1	22	192	175	17	6	19	17	6	19	6	19	6	21	1
BALANCE OF COUNTY	57	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

AB8 Influenza

AB7 Acute upper respiratory infections

AB6 Other diseases of circulatory system

AB5 Diseases of arteries

AB4 General arteriosclerosis

AB3 Hypertension with arteriosclerosis

AB2 Other diseases of heart

AB1 Arteriosclerotic heart disease

AB0 Chronic rheumatic heart disease

A79 Rheumatic fever

A80 Chronic neuroses of nervous system

A78 All other diseases of sense organs

A77 Other medical conditions

A76 Glaucoma

A75 Cataract

A74 Inflammatory diseases of eye

A73 Epilepsy

A72 Multiple sclerosis

A71 Meningoencephalitis

A70 Vasculitis lesions of nervous system

A69 Mental deficiency

A68 Psychoneuroses &amp; disorders of personality

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	PNEUMONIA		NEPHRITIS & NEPHROSIS	
	Total	A 89 Labor pneumonia	A 90 Bronchopneumonia	A 91 Primary atypical, other & unspecified, field pneumonia
AKLAND	139	22	40	14
BERLEY HILLS	-	-	3	-
BEVERLY HILLS	-	-	3	-
BIRMINGHAM	7	2	1	4
CLANSON	1	-	1	-
FARRINGTON	1	-	1	-
FERNDALE	9	2	3	1
HAZEL PARK	5	1	2	1
HUNTINGTON WOODS	3	1	1	-
KEEDO HARBOR	-	-	-	-
LAKE ORION	1	-	-	-
LATHRUP VILLAGE	3	1	1	1
MADISON HEIGHTS	1	-	-	-
MILFORD	1	-	-	-
NORTHVILLE PT.	1	-	-	-
NOVIE	1	-	-	-
OAK PARK	1	-	-	-
PEASANT RIDGE	1	-	-	-
PLEASANT RIDGE	1	-	-	-
PONTIC	1	-	-	-
ROCHESTER	28	12	5	15
ROYAL OAK	13	2	3	8
SOUTHFIELD	3	1	1	1
TROY	1	-	-	-
WALLED LAKE	1	-	-	-
BALANCE OF COUNTY	39	7	11	21
CEANA	2	-	-	-
DEANAH	2	-	-	-
TONAGON	3	-	2	1
ICEULIA	4	1	1	-
ICODA	-	-	-	-
SEGO	1	-	-	-
GAYLORD	1	-	-	-
BALANCE OF COUNTY	1	-	-	-
TAMA	13	3	2	8
GRAND HAVEN	2	1	1	1
HOLLAND PT.	1	-	-	-
HUDSONVILLE	2	1	1	1
BALANCE OF COUNTY	6	2	2	2
ESQUE ISLE	3	2	1	-
ROGERS CITY	1	-	-	-
BALANCE OF COUNTY	1	-	-	-
SCOMMON	2	2	-	-
GINAW	43	5	12	26
CHESTERING	1	1	1	1
SAGINAW	29	14	3	5
BALANCE OF COUNTY	12	4	3	3
CLAIR	21	2	12	7
ALONGAC	-	-	-	-
MARINE CITY	-	-	-	-
MARTINSVILLE	2	-	-	-
NEW BALTIMORE PT.	-	-	-	-
PORT HURON	12	9	3	3
ST. CLAIR	7	2	3	2
BALANCE OF COUNTY	13	-	-	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	MATERNAL DEATHS	CONGENITAL MALFORMATIONS	
		A121 Other diseases of genitalia	A122 Hyperplasia of prostate
HURON BAD AXE BALANCE OF COUNTY INGHAM EAST LANSING LANSING MASON BALANCE OF COUNTY IONIA BUILDING TONA PORLAND BALANCE OF COUNTY TOSCO IRON RIVER BALANCE OF COUNTY ISABELLA MOUNT PLEASANT BALANCE OF COUNTY JACKSON JACKSON BALANCE OF COUNTY KALAMAZOO BALANCE OF COUNTY KALKASKA KENT EAST GRAND RAPIDS GRAND RAPIDS LOWELL SPARTA WYOMING BALANCE OF COUNTY KEESEENAW LAKE LAPEER LAPEER BALANCE OF COUNTY LEELANAU LENAWEE ADRIAN BLISSFIELD HUDSON TECUMSEH BALANCE OF COUNTY LIVINGSTON HORNELL BALANCE OF COUNTY LUCE NEWBERRY BALANCE OF COUNTY	<p>A123 Other diseases of genitalia</p> <p>A124 Calcification of urinary system</p> <p>A125 Toxemias of pregnancy, chlindriosis &amp; pre-eclampsia</p> <p>A126 Septis of pregnancy, chlindriosis &amp; pre-eclampsia</p> <p>A127 Abortion with sepsis</p> <p>A128 Abortion without mention of toxemia</p> <p>A129 Other complications of pregnancy, chlindriosis &amp; pre-eclampsia</p> <p>A130 Birth injuries</p> <p>A131 Postmortal asphyxia &amp; deleterious</p>	<p>A121 Other diseases of genitalia</p> <p>A122 Hyperplasia of prostate</p> <p>A123 Other congenital malformations of circulatory system</p> <p>A124 Calcification of skin &amp; mucous membranes</p> <p>A125 Arthritics &amp; degenerated muscles</p> <p>A126 Muscular rheumatism &amp; rheumatism unspecific</p> <p>A127 Arthritis &amp; spondyritis</p> <p>A128 All other diseases of skin &amp; mucous membranes</p> <p>A129 All other congenital malformations</p> <p>A130 Birth injuries</p>	
	Total	2	2

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	MATERIAL DEATHS	CONGENITAL MALFORMATIONS	
		AT131 Postmortal autopsy of fetal malformations	AT130 Birth injuries
	AT129 All other congenital malformations	- - -	- - -
	AT128 Congenital malformations of circulatory system	- - -	- - -
	AT127 Spina bifida & meningomyelocele	- - -	- - -
	Total	62	35
	AT126 All other diseases of skin & subcutaneous tissue	- - -	- - -
	AT125 Ankylosis & acquired muscularkeletal deformities	- - -	- - -
	AT124 Osteomelitis & periostitis	- - -	- - -
	AT123 Muscular rheumatism & rheumatoid arthritis	- - -	- - -
	AT122 Arthritis & spondyritis	- - -	- - -
	AT121 Infections of skin & subcutaneous tissue	- - -	- - -
	AT120 Other complications of pregnancy, delivery without mention of complications	- - -	- - -
	AT119 Abortion with sepsis	- - -	- - -
	AT118 Abortion without mention of sepsis or toxemia	- - -	- - -
	AT117 Hemorrhage of pregnancy & childbirth	- - -	- - -
	AT116 Toxemias of pregnancy & preperepartum	- - -	- - -
	AT115 Sepsis of pregnancy, childbirth & preperepartum	- - -	- - -
	Total	2	10
	AT114 Other diseases of genito-urinary system	- - -	- - -
	AT113 Diseases of prostate	- - -	- - -
	AT112 Hyperplasia of prostate	- - -	- - -
	AT111 Calculi of urinary system	- - -	- - -
	MACKINAC ST. IGNACE BALANCE OF COUNTY	1	3
	MACOMB CENTER LINE EAST DETROIT	1	1
	FRASER MOUNT CLEMENS NEW BALTIMORE PT.	1	1
	RICHMOND ROMEO ROSEVILLE ST. CLAIR SHORES WARREN BALANCE OF COUNTY	1	1
	MANISTEE MANISTEE BALANCE OF COUNTY	1	1
	MARQUETTE ISHPEMING MARQUETTE NEGAUNEE BALANCE OF COUNTY	1	1
	MASON LUDINGTON BALANCE OF COUNTY	1	1
	MECOSTA BIG RAPIDS BALANCE OF COUNTY	1	1
	HENRION HENRION BALANCE OF COUNTY	1	1
	MIDLAND MIDLAND BALANCE OF COUNTY	1	1
	MISSAUKEE MISSAUKEE BALANCE OF COUNTY	1	1
	MONROE MILLAN PT. MONROE BALANCE OF COUNTY	1	3
	MONTCALM GREENVILLE BALANCE OF COUNTY	1	1
	MONTMORENCY MONTMORENCY BALANCE OF COUNTY	1	1
	MUSKEGON MUSKEGON MUSKEGON HEIGHTS NORTH MUSKEGON ROOSEVELT PARK WHITEHALL BALANCE OF COUNTY	1	2
	NEWAYGO NEWAYGO FREMONT BALANCE OF COUNTY	1	1

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	CONGENITAL MALFORMATIONS	AT111 Clefts of urinary system	
		AT112 Hyperplasia of prostate	AT113 Diseases of prostate
OAKLAND	BEECKLEY BEFFLEY HILLS BIRMINGHAM CLAWSON FARMINGTON FERNDALE HAZEL PARK HOLLY HUNTINGTON WOODS KEEGO HARBOR LAKE ORION LATHrup VILLAGE MADISON HEIGHTS MILFORD NOVI OAK PARK PLEASANT RIDGE PONTIAC ROCHESTER ROYAL OAK SOUTHFIELD TROY WAILED LAKE BALANCE OF COUNTY ICEANA IGERAN INTONAGON ISCEOLA SCODA TEGO GAYLORD BALANCE OF COUNTY ITANA GRAND HAVEN HOLLAND PT. HUDDONVILLE ZEELAND BALANCE OF COUNTY RESQUE ISLE ROGERS CITY BALANCE OF COUNTY DSCOMMON L. CLAIR ALGONIC MARINE CITY MARYSVILLE NEW ALBION PT. PORT HUON ST. CLAIR BALANCE OF COUNTY	3	12
AT114 Other diseases of genitalia- uterine synechia	AT115 Spots of pregnancy, childbirth & prepereinum	7	3
AT116 Toxemias of pregnancy & puerperium	AT117 Hemorrhage of pregnancy & childbirth	4	4
AT118 Abortion without mention of toxemia	AT119 Abortion with sepsis	4	4
AT120 Other complications preg- nancy, childbirth & puer- perium. Delivery without mention of complications pregnancy.	AT121 Infections of skin & subcutaneous tissue	2	2
AT122 Arthritis & spondyritis	AT123 Muscular rheumatism & rheumatism unspecific	4	4
AT124 Distocometry & perito- nitis	AT125 Atrophy & contracture musculoskeletal deform- ities	1	1
AT126 All other diseases of skin & mucosae	AT127 Spina bifida & meningocele	9	2
AT128 Congenital malformations of circulatory system	AT129 All other congenital malformations	39	29
AT130 Birth injuries	AT131 Postmortal asphyxia & deleterioses	56	29

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	MATERNAL DEATHS	CONGENITAL MALFORMATIONS	
		A127 Spina bifida & meningomyelocoele	A128 Congenital malformations of circulatory system
ST. JOSEPH STURGIS THREE RIVERS BALANCE OF COUNTY		2	2
SANILAC		1	1
SCHOOLCRAFT MANISTIQUE BALANCE OF COUNTY		1	1
SHIAWASSEE CORNINNA DURAND OMOSO OMOSO BALANCE OF COUNTY		1	1
TUSCOLA CAROL VASSAR BALANCE OF COUNTY		1	1
VAN BUREN PAN PAN BALANCE OF COUNTY		1	1
WASHTENAW ANN ARBOR CHELSEA MILAN PT. YPSILANTI BALANCE OF COUNTY		1	1
WAYNE ALLEN PARK DEARBORN DETROIT EGORE FLAT ROCK GARDEN CITY GROSSE POINTE FARMS GROSSE PT. PARKS HARTRACK HARPERWOODS HIGHLAND PARK INKSTER PARK LINCOLN PARK LIVONIA MELVINDALE NORTHLVILLE PT. PLYMOUTH RIVER ROUGE RIVERVIEW SOUTHGATE TRENTON MANE WYNDOTTE BALANCE OF COUNTY		1	1
WEXFORD CAUDILLAC BALANCE OF COUNTY		1	1
Total		5	5
A126 All other diseases of skin & musculoskeletal system		1	1
A125 Ankylosis & degenerated tissues		1	1
A124 Osteomyelitis & periostitis		1	1
A123 Muscular rheumatism & rheumatism unspecific		1	1
A122 Arthritis & spondyritis		1	1
A121 Infections of skin & subcutaneous tissue		2	2
A120 Other complications pre-g		2	2
A119 Abortion with sepsis		1	1
A118 Abortion without mention of toxemia		1	1
A117 Hemorrhage of pregnancy		1	1
A116 Toxemias of pregnancy & puerperium		1	1
A115 Sepsis of pregnancy, childbirth & puerperium		1	1
Total		1	1
A114 Other diseases of genitalia		2	2
A113 Diseases of breast		1	1
A112 Hyperplasia of prostate		2	2
A111 Calculi of urinary system		1	1
A110 Sepsis of pregnancy		1	1
Total		1	1
A131 Postmenopausal disorders		3	3
A130 Birth injuries		1	1
Total		2	2

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	STATE	ACCIDENTS											
		All accidents			Automobile accidents			Non-automobile accidents			Non-occupational accidents		
A 132 Infections of newborn	A 130 97	5	28	54	52	1,188	369	819	34	367	4,737	2,407	167
B 63 Pneumonia of newborn		-	-	-	-	-	-	-	-	1	2	1	-
C 764 Diarrhea of newborn		-	-	-	-	-	-	-	-	4	1	2	-
D 759,789 Other infections of newborn		-	-	-	-	-	-	-	-	1	1	1	-
E A 133 Hemolytic disease of newborn		-	-	-	-	-	-	-	-	1	1	1	-
F A 134 All other defined diseases of early infancy		-	-	-	-	-	-	-	-	1	1	1	-
G A 135 Ill-defined diseases of early infancy		-	-	-	-	-	-	-	-	1	1	1	-
H A 136 Semitransitory conditions of psychoneurosis		-	-	-	-	-	-	-	-	1	1	1	-
I A 137 Ill-defined & undetermined causes of mortality		-	-	-	-	-	-	-	-	1	1	1	-
J A 138 Motor vehicle accidents		-	-	-	-	-	-	-	-	1	1	1	-
K A 139 Other transport accidents		-	-	-	-	-	-	-	-	1	1	1	-
L A 140 Accidental poisonings		-	-	-	-	-	-	-	-	1	1	1	-
M A 141 Accidental falls		-	-	-	-	-	-	-	-	1	1	1	-
N A 142 Accidents caused by machinery		-	-	-	-	-	-	-	-	1	1	1	-
O A 143 Accident caused by combustible material		-	-	-	-	-	-	-	-	1	1	1	-
P A 144 Accident caused by service equipment, structures, hot substances, etc.		-	-	-	-	-	-	-	-	1	1	1	-
Q A 145 Accident caused by furniture		-	-	-	-	-	-	-	-	1	1	1	-
R A 146 Accidental drowning & submersion		-	-	-	-	-	-	-	-	1	1	1	-
S A 147 All other accidental causes		-	-	-	-	-	-	-	-	1	1	1	-
T A 148 Suicide & self-inflicted injury		-	-	-	-	-	-	-	-	1	1	1	-
U A 149 Homicide & injury inflicted by other persons (not in war)		-	-	-	-	-	-	-	-	1	1	1	-
V AET5 Injury resulting from operations of war		-	-	-	-	-	-	-	-	1	1	1	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

ACCIDENTS	AREA	ACCIDENTS											
		1	2	3	4	5	6	7	8	9	10	11	12
AET15 Injury resulting from operator error or carelessness (not in road)	MACKINAC ST. IGNACE BALANCE OF COUNTY	0	0	0	0	0	0	0	0	0	0	0	0
AET16 Home-life & family purposes, personal by others persons (not in road)	CENTER LINE DETROIT FAIRMONT CLEMENS NEW BALTIMORE PT. RICHMOND RODEO ST. CLAIR SHORES WARREN BALANCE OF COUNTY	0	0	0	0	0	0	0	0	0	0	0	0
AET17 Severe & fatal injuries	MANISTEE MANISTEE BALANCE OF COUNTY	0	0	0	0	0	0	0	0	0	0	0	0
AET18 All other accidents causes	MARQUETTE ESPIONAGE MARQUETTE NEAUMEE BALANCE OF COUNTY	0	0	0	0	0	0	0	0	0	0	0	0
AET19 All other accidents causes	MASON LUDINGTON BALANCE OF COUNTY	0	0	0	0	0	0	0	0	0	0	0	0
AET20 Accidents due to motor vehicle malfunction	MECOSTA BIG RAPIDS BALANCE OF COUNTY	0	0	0	0	0	0	0	0	0	0	0	0
AET21 Accidents due to motor vehicle malfunction	MIDLAND BALANCE OF COUNTY	0	0	0	0	0	0	0	0	0	0	0	0
AET22 Accidents caused by motor vehicle malfunction	MISSAUKEE GREENVILLE BALANCE OF COUNTY	0	0	0	0	0	0	0	0	0	0	0	0
AET23 Motor vehicle accidents	MONTGOMERY MUSKEGON MUSKEGON HEIGHTS NORTH MUSKEGON ROOSEVELT PARK WHITEHALL BALANCE OF COUNTY	0	0	0	0	0	0	0	0	0	0	0	0
AET24 Motor vehicle accidents	NEWAYGO BALANCE OF COUNTY	0	0	0	0	0	0	0	0	0	0	0	0
Total		10	2	8	230	134	13	13	13	13	13	13	13
A137 Ill-defined & unknown causes of mortality		1	1	1	1	1	1	1	1	1	1	1	1
A138 Severity without men- tion of psychoses		1	1	1	1	1	1	1	1	1	1	1	1
A139 Other transport accidents		1	1	1	1	1	1	1	1	1	1	1	1
AET40 Accidental poison- ing		1	1	1	1	1	1	1	1	1	1	1	1
AET41 Accidental falls		1	1	1	1	1	1	1	1	1	1	1	1
AET42 Accident caused by mechanical		1	1	1	1	1	1	1	1	1	1	1	1
AET43 Accidents due to mechanical		1	1	1	1	1	1	1	1	1	1	1	1
AET44 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET45 Accident caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET46 Accidents due to mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET47 Accident caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET48 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET49 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET50 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET51 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET52 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET53 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET54 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET55 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET56 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET57 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET58 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET59 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET60 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET61 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET62 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET63 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET64 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET65 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET66 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET67 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET68 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET69 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET70 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET71 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET72 Accidents caused by mechanical failure		1	1	1	1	1	1	1	1	1	1	1	1
AET73 Ill-defined disas- sembles		1	1	1	1	1	1	1	1	1	1	1	1
AET74 Ill-defined injuries		1	1	1	1	1	1	1	1	1	1	1	1
AET75 Ill-defined disas- sembles		1	1	1	1	1	1	1	1	1	1	1	1
AET76 Ill-defined injuries		1	1	1	1	1	1	1	1	1	1	1	1
AET77 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET78 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET79 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET80 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET81 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET82 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET83 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET84 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET85 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET86 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET87 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET88 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET89 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET90 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET91 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET92 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET93 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET94 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET95 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET96 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET97 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET98 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET99 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET100 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET101 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET102 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET103 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET104 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET105 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET106 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET107 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET108 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET109 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET110 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET111 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET112 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET113 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET114 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET115 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET116 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET117 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET118 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET119 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET120 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET121 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET122 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET123 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET124 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET125 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET126 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET127 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET128 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET129 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET130 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET131 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET132 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET133 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET134 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET135 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET136 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET137 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET138 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET139 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET140 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET141 Accidents due to motor vehicle malfunction		1	1	1	1	1	1	1	1	1	1	1	1
AET142 Accidents due to motor vehicle malfunction		1	1	1	1	1							

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

TABLE 9 - LIVE BIRTHS, DEATHS, FETAL DEATHS, MARRIAGES, DIVORCES, AND RATES BY COUNTY: POPULATION MICHIGAN, 1966

(Deaths exclusive of fetal deaths. Births and deaths by county of occurrence and residence. Fetal deaths by county of residence. Marriages by county of license. Divorces by county of decree. Birth rates, death rates, rates of persons married, and rates of persons divorced per 1,000 population. Fetal death ratios per 1,000 live births.)

AREA	POPULATION ESTIMATES July 1, 1966	L I V E   B I R T H S				D E A T H S				F E T A L D E A T H S			M A R R I A G E S		D I V O R C E S *	
		Occurrence Number	Rate	Residence Number	Rate	Occurrence Number	Rate	Residence Number	Rate	Residence Number	Ratio	Number	Number	Rate Persons Married	Number	Rate Persons Divorced
STATE	8,314,070	164,802	19.8	165,794	19.9	74,291	8.9	74,596	9.0	2,295	13.8	83,903	20.2	21,727	5.2	
Alcona	5,827	10	1.7	95	16.3	39	6.7	89	15.3	1	10.5	48	16.5	10	3.4	
Alger	8,321	90	10.8	118	14.2	88	10.6	111	13.3	4	33.9	72	17.3			
Allegan	58,887	752	12.8	1,136	19.3	437	7.4	567	9.6	16	14.1	531	18.0	121	4.1	
Alpena	29,279	616	21.0	509	17.4	307	10.5	265	9.1	8	15.7	294	20.1	43	2.9	
Antrim	9,806	3	0.3	182	18.6	82	8.4	156	15.9	1	5.5	108	22.0	24	4.9	
Arenac	9,569	90	9.4	165	17.2	119	12.4	140	14.6	4	24.2	82	17.1	22	4.6	
Baraga	7,562	199	26.3	177	23.4	115	15.2	107	14.1	2	11.3	69	18.2	12	3.2	
Barry	30,724	445	14.5	595	19.4	282	9.2	353	11.5	7	11.8	319	20.8	85	5.5	
Bay	111,158	2,457	22.1	2,386	21.5	1,013	9.1	1,044	9.4	29	12.2	1,094	19.7	250	4.5	
Benzie	7,732	114	14.7	113	14.6	77	10.0	97	12.5	3	26.5	87	22.5	22	5.7	
Berrien	161,070	3,459	21.5	3,448	21.4	1,510	9.4	1,560	9.7	46	13.3	2,578	32.0	467	5.8	
Branch	34,049	637	18.7	593	17.4	404	11.9	380	11.2	9	15.2	422	24.8	65	3.8	
Calhoun	141,472	2,863	20.2	2,659	18.8	1,430	10.1	1,308	9.2	36	13.5	1,525	21.6	552	7.8	
Cass	36,515	291	8.0	650	17.8	281	7.7	398	10.9	11	16.9	421	23.1	96	5.3	
Charlevoix	15,078	187	12.4	278	18.4	151	10.0	193	12.8	1	3.6	152	20.2	46	6.1	
Cheboygan	14,312	243	17.0	276	19.3	152	10.6	179	12.5	6	21.7	122	17.0	21	2.9	
Chippewa	32,226	780	24.2	788	24.5	281	8.7	283	8.8	20	25.4	364	22.6	74	4.6	
Clare	12,188	214	17.6	233	19.1	152	12.5	178	14.6	5	21.5	164	26.9	39	6.4	
Clinton	41,407	280	6.8	972	23.5	253	6.1	343	8.3	11	11.3	331	16.0	77	3.7	
Crawford	4,751	182	38.3	86	18.1	129	27.2	84	17.7	1	11.6	52	21.9	13	5.5	
Delta	33,129	553	16.7	533	16.1	310	9.4	357	10.8	8	15.0	280	16.9	57	3.4	
Dickinson	23,202	514	22.2	345	14.9	408	17.6	303	13.1	4	11.6	228	19.7	41	3.5	
Eaton	54,864	558	10.2	1,085	19.8	374	6.8	506	9.2	13	12.0	496	18.1	129	4.7	
Emmet	16,704	496	29.7	297	17.8	268	16.0	181	10.8	2	6.7	165	19.8	38	4.5	
Genesee	424,455	10,027	23.6	9,740	22.9	3,042	7.2	3,117	7.3	125	12.8	4,471	21.1	1,377	6.5	
Gladwin	10,441	99	9.5	167	16.0	138	13.2	152	14.6	4	24.0	101	19.3	20	3.8	
Gogebic	20,867	326	15.6	252	12.1	356	17.1	334	16.0	9	35.7	332	31.8	18	1.7	
Grand Traverse	36,229	892	24.6	568	15.7	663	18.3	343	9.5	6	10.6	375	20.7	86	4.7	
Gratiot	37,817	724	19.1	784	20.7	435	11.5	377	10.0	8	10.2	376	19.9	75	4.0	
Hillsdale	34,551	311	9.0	610	17.7	283	8.2	394	11.4	3	4.9	365	21.1	82	4.7	
Houghton	33,373	550	16.5	550	16.5	472	14.1	492	14.7	6	10.9	268	16.1	40	2.4	
Huron	33,590	576	17.1	617	18.4	354	10.5	375	11.2	11	17.8	263	15.7	44	2.6	
Ingham	236,985	6,350	26.8	5,237	22.1	1,778	7.5	1,689	7.1	53	10.1	3,014	25.4	828	7.0	
Ionia	41,897	480	11.5	833	19.9	315	7.5	411	9.8	6	7.2	433	20.7	95	4.5	
Iosco	18,980	549	28.9	500	26.3	161	8.5	196	10.3	6	12.0	184	19.4	36	3.8	
Iron	15,091	165	10.9	181	12.0	193	12.8	190	12.6	2	11.0	147	19.5	16	2.1	
Isabella	35,539	673	18.9	731	20.6	305	8.6	281	7.9	8	10.9	385	21.7	54	3.0	
Jackson	136,780	2,679	19.6	2,565	18.8	1,247	9.1	1,318	9.6	36	14.0	1,430	20.9	467	6.8	
Kalamazoo	181,760	3,533	19.4	3,330	18.3	1,576	8.7	1,373	7.6	38	11.4	1,992	21.9	584	6.4	
Kalkaska	4,575	103	22.5	82	17.9	45	9.8	58	12.7	1	12.2	49	21.4	3	1.3	
Kent	391,524	8,714	22.3	7,880	20.1	3,633	9.3	3,398	8.7	98	12.4	3,945	20.2	1,097	5.5	
Keweenaw	2,134	-	0	15	7.0	17	8.0	44	20.6	-	0	12	11.2	1	0.9	
Lake	5,006	1	0.2	79	15.8	33	6.6	90	18.0	2	25.3	34	13.6	13	5.2	
Lapeer	45,836	928	20.2	948	20.7	373	8.1	386	8.4	10	10.5	408	17.8	113	4.9	
Leelanau	9,439	36	3.8	141	14.9	62	6.6	109	11.5	4	28.4	65	13.8	10	2.1	
Lenawee	79,899	1,762	22.1	1,520	19.0	774	9.7	772	9.7	23	15.1	919	23.0	247	6.2	
Livingston	43,085	661	15.3	892	20.7	311	7.2	417	9.7	9	10.1	455	21.1	132	6.1	
Luce	6,959	68	9.8	73	10.5	138	19.8	63	9.1	3	41.1	57	16.4	21	6.0	
Mackinac	9,785	132	13.5	158	16.1	87	8.9	109	11.1	6	38.0	84	17.2	12	2.5	
Macomb	528,226	5,433	10.3	12,339	23.4	2,242	4.2	3,078	5.8	151	12.2	3,721	14.1	1,280	4.8	
Manistee	19,292	368	19.1	358	18.6	217	11.2	244	12.6	2	5.6	174	18.0	35	3.6	
Marquette	58,863	1,295	22.0	1,258	21.4	563	9.6	560	9.5	15	11.9	616	20.9	94	3.2	
Mason	20,835	333	16.0	356	17.1	262	12.6	293	14.1	1	2.8	188	18.0	48	4.6	
Mecosta	22,159	387	17.5	429	19.4	173	7.8	239	10.8	6	14.0	244	22.0	45	4.1	
Menominee	23,316	484	20.8	363	15.7	296	12.7	281	12.1	6	16.4	430	36.9	37	3.2	
Midland	57,247	1,274	22.3	1,192	20.8	280	4.9	331	5.8	512	17.9					
Missaukee	6,310	-	0	94	14.9	18	2.9	62	9.8	78	24.7	7	2.2			
Monroe	109,369	1,326	12.1	2,217	20.3	648	5.9	838	7.7	27	12.2	3,257	59.6	248	4.5	
Montcalm	39,200	1,261	32.2	712	18.2	457	11.7	427	10.9	12	16.9	381	19.4	119	6.1	
Montgomery	4,284	4	0.9	58	13.5	19	4.4	63	14.7	-	0	35	16.3	11	5.1	
Muskegon	150,832	2,946	19.5	2,990	19.8	1,303	8.6	1,373	9.1	43	14.4	1,662	22.0	467	6.2	
Newaygo	25,233	492	19.5	467	18.5	249	9.9	268	10.6	6	12.8	222	17.6	59	4.7	
Oakland	784,437	15,362	19.6	15,468	19.7	5,076	6.5	5,299	6.8	187	12.1	6,765	17.2	2,248	5.7	
Oceana	16,241	351	21.6	270	16.6	209	12.9	196	12.1	5	18.5	179	22.0	30	3.7	
Ogemaw	9,077	250	27.5	131	14.4	217	23.9	135	14.9	2	15.3	84	18.5	11	2.4	
Ontonagon	10,393	115	11.1	162	15.6	100	9.6	124	11.9	1	6.2	65	12.5	9	1.7	
Osceola	13,953	162	11.6	251	18.0	143	10.2	177	12.7	4	15.9	102	14.6			
Oscoda	3,695	5	1.4	55	14.9	33	8.9	46	12.4	-	0	36	19.5	5	2.7	
Otsego	8,659	149	17.2	169	19.5	79	9.1	68	7.9	1	5.9	71	16.4	18	4.2	
Ottawa	109,451	1,832	16.7	2,242	20.5	848	7.7	875	8.0	24	10.7	909	16.6	177	3.2	
Presque Isle	12,439	200	16.1	208	16.7	107	8.6	124	10.0	1	4.8	90	14.5	8	1.3	
Roscommon	7,479	-	0	101	13.5	65	8.7	120	16.0	3	29.7	73	19.5	10	2.7	
Saginaw	209,472	4,843	23.1	4,694	22.4	2,041	9.7	1,822	8.7	60	12.8	1,975	18.9	465	4.4	
St. Clair	111,720	2,046	18.3	2,194	19.6	1,130	10.1	1,233	11.0	38	17.3	1,106	19.8	330	5.9	
St. Joseph	42,627	793	18.6	800	18.8	452	10.6	497	11.7	13	16.3	496	23.3	99	4.6	

TABLE 10 - LIVE BIRTHS BY LEGITIMACY AND IMMATURITY, FETAL DEATHS, DEATHS UNDER 1 YEAR BY AGE GROUPS, MATERNAL DEATHS, AND RATES BY COUNTY OF RESIDENCE  
MICHIGAN, 1966

(Illegitimate and immature birth ratios, fetal death ratios, and death rates under 1 year by age groups per 1,000 live births.  
Maternal death rates per 10,000 live births.)

AREA	L I V E   B I R T H S			F E T A L   D E A T H S		D E A T H S					M a t e r n a l						
	Total Number	Illegitimate Number	Immature* Ratio		Number	Ratio	I n f a n t										
							Under 1 Day Number	Under 1 Week Number	Under 28 Days Number	Under 1 Year Number	Rate	Number					
STATE	165,794	12,299	74.2	13,228	79.8	2,295	13.8	1,729	10.4	2,614	15.8	2,830	17.1	3,751	22.6	54	3.3
Alcona	95	3	31.6	8	84.2	1	10.5	1	10.5	2	21.1	2	21.1	-	0	-	0
Alger	118	7	59.3	11	93.2	4	33.9	-	0	-	0	2	16.9	-	0	-	0
Allegan	1,136	44	38.7	53	46.7	16	14.1	10	8.8	11	9.7	13	11.4	17	15.0	-	0
Alpena	509	14	27.5	29	57.0	8	15.7	6	11.8	9	17.7	10	19.6	10	19.6	-	0
Antrim	182	5	27.5	16	87.9	1	5.5	1	5.5	2	11.0	2	11.0	2	11.0	-	0
Arenac	165	7	42.4	12	72.7	4	24.2	-	0	1	6.1	1	6.1	2	12.1	-	0
Baraga	177	6	33.9	11	62.1	2	11.3	3	16.9	6	33.9	7	39.5	-	0	-	0
Barry	595	27	45.4	37	62.2	7	11.8	7	11.8	9	15.1	10	16.8	17	28.6	-	0
Bay	2,386	100	41.9	154	64.5	29	12.2	15	6.3	30	12.6	37	15.5	51	21.4	-	0
Benzie	113	7	61.9	7	61.9	3	26.5	2	17.7	2	17.7	3	26.5	-	0	-	0
Berrien	3,448	300	87.0	288	83.5	46	13.3	46	13.3	60	17.4	71	20.6	86	24.9	2	5.8
Branch	593	26	43.8	49	82.6	9	15.2	7	11.8	10	16.9	11	18.5	15	25.3	-	0
Calhoun	2,659	276	103.8	221	83.1	36	13.5	40	15.0	58	21.8	62	23.3	79	29.7	1	3.8
Cass	650	24	36.9	56	86.2	11	16.9	7	10.8	8	12.3	9	13.8	14	21.5	-	0
Charlevoix	278	11	39.6	18	64.7	1	3.6	2	7.2	4	14.4	6	21.6	8	28.8	-	0
Cheboygan	276	13	47.1	11	39.9	6	21.7	-	0	1	3.6	1	3.6	1	3.6	-	0
Chippewa	788	41	52.0	50	63.5	20	25.4	10	12.7	15	19.0	16	20.3	20	25.4	-	0
Clare	233	9	38.6	16	68.7	5	21.5	1	4.3	2	8.6	3	12.9	6	25.8	-	0
Clinton	972	26	26.7	58	59.7	11	11.3	11	11.3	15	15.4	17	17.5	17	17.5	-	0
Crawford	86	7	81.4	8	93.0	1	11.6	2	23.3	2	23.3	4	46.5	2	23.2	-	0
Delta	533	21	39.4	26	48.8	8	15.0	2	3.8	4	7.5	5	9.4	8	15.0	-	0
Dickinson	345	13	37.7	14	40.6	4	11.6	4	11.6	7	20.3	7	20.3	10	29.0	1	29.0
Eaton	1,085	42	38.7	66	60.8	13	12.0	12	11.1	17	15.7	20	18.4	26	24.0	-	0
Emmet	297	28	94.3	25	84.2	2	6.7	5	16.8	5	16.8	7	23.6	-	0	-	0
Genesee	9,740	726	74.5	784	80.5	125	12.8	124	12.7	172	17.7	189	19.4	234	24.0	1	1.0
Gladwin	167	9	53.9	9	53.9	4	24.0	1	6.0	2	12.0	2	12.0	4	24.0	1	59.9
Gogebic	252	7	27.8	20	79.4	9	35.7	2	7.9	4	15.9	4	15.9	5	19.8	-	0
Grand Traverse	568	31	54.6	27	47.5	6	10.6	7	12.3	7	12.3	8	14.1	13	22.9	-	0
Gratiot	784	37	47.2	47	59.9	8	10.2	1	1.3	8	10.2	9	11.5	11	14.0	-	0
Hillsdale	610	35	57.4	49	80.3	3	4.9	13	21.3	18	29.5	20	32.8	24	39.3	-	0
Houghton	550	8	14.5	22	40.0	6	10.9	4	7.3	4	7.3	4	7.3	6	10.9	1	18.2
Huron	617	33	53.5	37	60.0	11	17.8	8	13.0	9	14.6	9	14.6	12	19.4	-	0
Ingham	5,237	342	65.3	385	73.5	53	10.1	47	9.0	66	12.6	75	14.3	98	18.7	-	0
Ionia	833	36	43.2	55	66.0	6	7.2	9	10.8	16	19.2	17	20.4	18	21.6	-	0
Iosco	500	12	24.0	36	72.0	6	12.0	3	6.0	7	14.0	7	14.0	10	20.0	-	0
Iron	181	10	55.2	12	66.3	2	11.0	-	0	-	0	-	0	1	5.5	-	0
Isabella	731	32	43.8	46	62.9	8	10.9	10	13.7	13	17.8	14	19.2	21	28.7	-	0
Jackson	2,365	151	58.9	196	76.4	36	14.0	25	9.7	38	14.8	41	16.0	60	23.4	-	0
Kalamazoo	3,330	244	73.3	259	77.8	38	11.4	27	8.1	41	12.3	46	13.8	57	17.1	-	0
Kalkaska	82	4	48.8	3	36.6	1	12.2	1	12.2	1	12.2	1	12.2	1	12.2	-	0
Kent	7,880	541	68.7	559	70.9	98	12.4	65	8.2	107	13.6	118	15.0	170	21.6	2	2.5
Keweenaw	15	-	0	-	0	-	0	-	0	-	0	-	0	1	66.7	-	0
Lake	79	7	88.6	7	88.6	2	25.3	1	12.7	1	12.7	1	12.7	3	38.0	-	0
Lapeer	948	43	45.4	65	68.6	10	10.5	7	7.4	12	12.7	12	12.7	17	17.9	-	0
Leelanau	141	7	49.6	6	42.6	4	28.4	2	14.2	3	21.3	3	21.3	3	21.3	-	0
Lenawee	1,520	72	47.4	115	75.7	23	15.1	18	11.8	33	21.7	34	22.4	49	32.2	1	6.6
Livingston	892	32	35.9	53	59.4	9	10.1	11	12.3	16	17.9	17	19.1	23	25.8	-	0
Luce	73	6	82.2	5	68.5	3	41.1	-	0	1	13.7	1	13.7	1	13.7	-	0
Mackinac	158	11	69.6	7	44.3	6	38.0	-	0	1	6.3	2	12.7	2	12.7	-	0
Macomb	12,339	400	32.4	867	70.3	151	12.2	109	8.8	159	12.9	174	14.1	219	17.7	2	1.6
Manistee	358	23	64.2	26	72.6	2	5.6	7	19.6	7	19.6	7	19.6	9	25.1	-	0
Marquette	1,258	50	39.7	80	63.6	15	11.9	12	9.5	15	11.9	17	13.5	21	16.7	-	0
Mason	356	17	47.8	17	47.8	1	2.8	3	8.4	6	16.9	7	19.7	9	25.3	-	0
Mecosta	429	15	35.0	30	69.9	6	14.0	5	11.7	5	11.7	5	11.7	10	23.3	-	0
Menominee	365	12	32.9	23	63.0	6	16.4	3	8.2	4	11.0	4	11.0	5	13.7	-	0
Midland	1,192	37	31.0	68	57.0	11	9.2	4	3.4	13	10.9	13	10.9	17	14.3	1	8.4
Missaukee	94	7	74.5	1	10.6	-	0	-	0	-	0	-	0	2	21.3	-	0
Monroe	2,217	74	33.4	136	61.3	27	12.2	12	5.4	22	9.9	22	9.9	38	17.1	2	9.0
Montcalm	712	40	56.2	48	67.4	12	16.9	8	11.2	11	15.4	12	16.9	16	22.5	1	14.0
Montmorency	58	2	34.5	-	0	1	17.2	1	17.2	1	17.2	1	17.2	2	34.5	-	0
Muskegon	2,990	295	98.7	249	83.3	43	14.4	33	11.0	60	20.1	61	20.4	82	27.4	1	3.3
Newaygo	467	14	30.0	31	66.4	6	12.8	3	6.4	6	12.8	6	12.8	11	23.6	-	0
Oakland	15,468	803	51.9	1,099	71.0	187	12.1	160	10.3	235	15.2	251	16.2	317	20.5	3	1.9
Oceana	270	8	29.6	11	40.7	5	18.5	1	3.7	4	14.8	5	18.5	8	29.6	-	0
Ogemaw	131	11	84.0	6	45.8	2	15.3	1	7.6	1	7.6	1	7.6	1	7.6	-	0
Ontonagon	162	8	49.4	7	43.2	1	6.2	1	6.2	1	6.2	1	6.2	3	18.5	-	0
Oscella	251	9	35.9	25	99.6	4	15.9	1	4.0	3	12.0	4	15.9	7	27.9	-	0
Oscoda	55	-	0	6	109.1	-	0	1	18.2	1	18.2	1	18.2	1	18.2	-	0
Otsego	169	7	41.4	13	76.9	1	5.9	-	0	1	5.9	2	11.8	3	17.8	-	0
Ottawa	2,242	64	28.5	126	56.2	24	10.7	18	8.0	25	11.2	27	12.0	41	18.3	-	0
Presque Isle	208	12	57.7	14	67.3	1	4.8	2	9.6	5	24.0	5	24.0	6	28.8	-	0
Roscommon	101	8	79.2	4	39.6	3	29.7	-	0	-	0	-	0	1	9.9	-	0
Saginaw	4,694	403	85.9	421	89.7	60	12.8	46	9.8	78	16.6	87	18.5	128	27.3	-	0
St. Clair	2,194	121	55.2	187	85.2	38	17.3	24	10.9	32	14.6	33	15.0	42	19.1	-	0
St. Joseph	800	41	51.3														

TABLE 11—LIVE BIRTHS, DEATHS, AND RATES BY OCCURRENCE AND RESIDENCE; LIVE BIRTHS BY SEX, COLOR, PLURALITY, PLACE OF DELIVERY, ATTENDANT AT BIRTH, LEGITIMACY, AND IMMATURITY BY RESIDENCE; FETAL DEATHS BY COLOR, AGE GROUPS UNDER 1 YEAR, AND MATERNAL DEATHS BY RESIDENCE; POPULATION  
MICHIGAN, 1966

POPULATION ESTIMATES AREA	L I V E   B I R T H S										D E A T H S																					
	OCCURRENCE		R E S I D E N C E		L I V E   B I R T H S						D E A T H S						OCCURRENCE		R E S I D E N C E													
	Number	Rate	Number	Rate	Number	Rate	Nonwhite	Number Born in	Plural Births	Hospital	Non-Hospital	Physician	Nurse	Other	Number	Rate	Nonwhite	Number	Rate	Under 1 Year	Under 28 Days	Under 1 Week	Under 28 Weeks	Under 1 Year	Maternal							
STATE	6,314,070	164,802	19,8	165,794	19.9	84,721	81,073	21,295	623	3,332	35	165,132	571	71	12,299	13,226	2,295	74,291	8.9	74,596	9.0	7,402	122	1,729	2,614	2,630	3,751	54				
ALCONA	9,827	10	1.7	95	16.3	51	44	-	2	4	-	86	9	-	3	6	1	39	6.7	89	15.3	-	-	1	2	2	2	-				
ALGER	8,321	90	10.0	118	14.2	59	59	-	1	6	-	118	-	-	7	14	4	66	10.6	111	13.2	-	-	-	-	-	-	-				
MUNISING	93	-	0	58	-	33	25	-	1	6	-	58	-	-	6	14	1	66	15.2	22	59	-	-	-	-	-	-	-				
BALANCE OF COUNTY	-	0	60	-	26	34	-	1	6	-	60	-	-	4	5	3	22	59	-	-	-	-	-	-	-	-	-					
ALLEGAN	58,887	752	12.8	1,126	19.3	561	575	11	6	16	-	1,131	3	2	44	52	16	437	7.4	567	9.6	8	1	10	11	13	17	-				
HOLLAND PT.	-	0	35	-	24	24	-	1	4	-	35	-	-	2	2	1	140	-	24	-	23	-	-	-	-	-	-	-				
OTSEGO	-	0	68	-	43	41	-	1	1	-	68	-	-	1	2	1	8	-	92	-	432	-	7	1	7	8	9	11	-			
PLAINFIELD	-	320	-	90	-	23	27	-	2	1	-	320	-	-	4	4	1	92	-	27	-	-	-	-	-	-	-					
BALANCE OF COUNTY	-	119	-	695	-	435	460	7	6	10	-	690	3	2	26	37	11	188	-	432	-	-	-	-	-	-	-	-				
ALPENA	29,279	616	21.0	500	17.4	244	265	2	1	12	-	500	1	1	14	29	8	307	10.5	265	9.1	-	-	6	9	10	10	-				
ALPENA	-	616	-	253	-	124	129	1	1	6	-	253	1	1	4	16	3	41	-	113	-	-	-	3	4	5	5	-				
BALANCE OF COUNTY	-	236	-	120	-	136	120	1	1	6	-	236	-	-	2	5	16	1	82	8.4	156	15.9	-	-	1	1	2	2	-			
ANTRIM	9,806	3	0.3	182	18.6	102	80	-	1	2	-	179	1	2	5	16	1	119	12.4	140	14.6	-	-	1	1	1	2	-				
ARENAC	9,569	90	9.4	165	17.2	87	78	-	1	4	-	161	4	-	7	12	4	119	12.4	140	14.6	-	-	1	1	1	2	-				
BARAGA	7,562	199	26.3	177	23.4	92	85	1	6	8	-	177	-	-	6	11	2	115	15.2	107	14.1	-	-	6	6	6	7	-				
BARRY	20,724	445	14.5	595	19.4	308	297	-	1	10	-	595	-	-	27	37	7	282	9.2	353	11.5	-	-	7	9	10	17	-				
BARTINGS	-	445	-	107	-	48	48	-	1	4	-	107	-	-	8	7	1	172	-	83	-	-	-	7	9	9	15	-				
BALANCE OF COUNTY	-	0	488	-	260	268	-	1	6	-	488	-	-	19	30	6	110	-	270	-	-	-	-	-	-	-	-					
BAY	111,158	2,457	22.1	2,386	21.5	1,338	1,368	11	2	40	-	2,379	7	-	100	154	29	1,013	9.1	1,044	9.4	5	2	15	30	37	51	-				
BAY CITY	2,455	-	1,086	-	571	515	11	1	14	-	1,082	4	-	6	12	82	12	82	-	6,677	-	5	-	10	20	24	30	-				
ESKELVILLE	-	0	101	-	48	48	-	1	1	-	101	-	-	2	1	1	13	6	37	-	37	-	-	1	1	2	1	-				
BALANCE OF COUNTY	-	2	1,189	-	619	580	-	2	26	-	1,186	3	-	37	60	17	165	-	340	-	-	-	2	4	9	12	20					
BENzie	7,732	114	14.7	113	14.6	58	55	1	3	-	111	2	-	7	7	3	77	10.0	97	12.5	3	-	2	2	2	3	-					
BERrien	3,459	21.5	3,446	21.4	1,777	1,671	601	12	79	-	3,437	10	-	1	300	488	46	1,510	9.4	1,560	9.7	136	2	46	60	71	66	2				
BENTON HARBOR	778	-	773	-	406	399	365	12	23	-	773	2	-	1	147	83	12	287	-	677	-	-	1	14	14	14	14	14	2			
BUCHANAN	-	793	-	477	-	477	464	11	4	4	-	793	1	-	8	6	1	13	6	62	-	62	-	2	2	2	2	2	2	2		
MILES	-	311	-	173	-	138	138	33	6	6	-	311	-	-	22	23	1	279	-	173	-	173	-	12	12	12	12	12	12	12		
ST. JOSEPH	-	980	-	297	-	139	139	7	1	7	-	297	1	-	5	121	5	135	-	137	-	137	-	6	6	6	6	6	6	6		
BALANCE OF COUNTY	-	996	-	1,970	-	1,012	958	192	9	7	-	1,961	6	-	1	118	195	29	694	-	957	-	52	2	24	24	41	49	49			
BROOME	34,149	637	18.7	593	17.4	300	293	-	1	19	-	590	4	-	26	49	9	404	11.9	360	11.2	-	-	1	7	10	11	15	-			
COLDWATER	-	629	-	191	-	75	76	-	1	4	-	191	-	-	13	14	1	226	-	110	-	-	-	1	3	4	4	4	4	4		
CALHOUN	141,172	2,163	20.2	2,659	18.6	1,360	1,299	306	23	41	-	2,652	7	-	276	221	36	1,308	9.2	107	2	40	5	5	6	6	6	6	-			
ALBION	443	-	269	-	138	131	86	4	4	-	269	1	-	4	62	28	7	131	-	116	25	-	-	1	3	4	4	4	4	4		
BATTLE CREEK	-	1,625	-	946	-	477	459	207	16	8	-	946	3	-	4	83	1	7	6	76	-	593	-	-	-	2	3	3	3	3	3	-
MARSHALL	-	251	-	121	-	59	62	4	4	-	121	7	-	12	7	4	6	6	6	6	6	-	60	-	-	-	-	-	-	-	-	
SPRINGFIELD	-	344	-	1,239	-	642	597	10	5	25	-	1,237	1	-	6	64	20	417	-	501	-	-	-	15	21	21	21	21	21	21		
CASS	36,515	291	8.0	650	17.0	319	331	82	2	24	-	645	6	-	24	36	11	281	7.7	398	10.9	49	-	7	8	9	14	-	-	-		
DOWNTON	-	287	-	140	-	66	66	74	21	6	-	140	1	-	160	505	1	14	8	142	-	98	-	-	-	2	2	2	2	2	2	-
BALANCE OF COUNTY	-	4	-	510	-	253	257	61	1	18	-	510	1	-	18	41	8	139	-	300	-	-	-	41	41	41	41	41	41	41		
CHARLEVOIX	18,070	187	11.4	276	18.4	120	120	-	11	2	-	276	-	-	11	15	1	151	10.0	193	12.0	-	-	1	2	2	2	2	2	2		
BONNE CITY	-	0	550	-	227	227	21	1	1	-	550	-	-	1	55	57	57	57	57	57	-	52	-	-	-	-	-	-	-	-	-	
CHARLEVOIX	-	187	-	163	-	68	68	33	2	2	-	163	1	-	2	143	1	185	-	185	-	-	-	1	1	1	1	1	1	1		
CHEBEOGAN	242	-	242	-	476	476	145	131	1	1	-	242	1	-	1	123	4	123	-	123	-	-	-	1	1	1	1	1	1	1		
BALANCE OF COUNTY	-	1	-	154	-	122	62	83	71	1	-	154	1	-	1	122	1	122	-	122	-	-	-	1	1	1	1	1	1	1		
CHIPPANA	32,224	780	24.2	780	24.5	408	384	20	4	2	-	780	2	-	2	707	2	41	19	20	20	103	1	1	1	1	1	1	1			
SAULT STE. MARIE	-	409	-	327	-	195	172	2	2	2	-	327	-	-	2	317	10	31	11	31	11	115	-	-	-	3	3	3	3	3	3	3
BALANCE OF COUNTY	-	371	-	461	-	247	214	18	2	2	-	461	-	-	2	317	10	31	11	31	11	115	-	-	-	3	3	3	3	3	3	3

TABLE 11.—LIVE BIRTHS, DEATHS, AND RATES BY OCCURRENCE AND RESIDENCE; LIVE BIRTHS BY SEX, COLOR, PLURALITY, PLACE OF DELIVERY, ATTENDANT AT BIRTH, LEGITIMACY, AND IMMATURITY BY RESIDENCE; FETAL DEATHS BY RESIDENCE; DEATHS BY COLOR, AGE GROUPS UNDER 1 YEAR, AND MATERNAL DEATHS BY RESIDENCE; POPULATION (Continued)

POPULATION ESTIMATES	AREA	LIVE BIRTHS										DEATHS												
		Residence					Residence					Residence					Residence							
		Occurrence	Number	Rate	Number	Rate	Sex	Male	Female	Non-white	Negro	Other	Number	Rate	Number	Rate	Non-white	Negro	Other	Day	Under 1 Year	Under 28 Days	Maternal	
12,188	CLARE	214	17.6	233	19.1	123	110	-	10	-	-	-	233	17.8	14.6	-	-	-	1	2	3	6		
41,407	CLINTON	280	6.0	972	23.5	492	480	1	-	18	-	-	967	5	-	26	58	11	11	15	17	-		
ST. JOHNS	BALANCE OF COUNTY	276	-	131	-	63	68	-	14	-	131	-	4	143	5	12	55	11	2	2	15	-		
CRANFORD	4,751	182	38.3	86	18.1	40	46	-	6	-	85	1	-	22	46	6	110	-	9	13	15	-		
DELTA	33,129	553	16.7	533	16.1	263	270	-	10	9	-	-	523	1	-	21	26	8	310	9.4	157	10.8	-	
ESCANABA	-	553	-	255	-	137	118	-	3	4	-	-	252	1	-	13	14	3	226	-	154	-	-	
GLADSTONE	BALANCE OF COUNTY	-	0	137	-	63	74	-	3	-	127	-	1	137	1	1	13	-	-	1	1	1	-	
DICKINSON	23,202	514	22.2	345	14.9	184	161	-	1	4	-	-	345	1	-	13	14	4	408	17.6	303	13.1	-	
IRON MOUNTAIN	KINGSFORD	-	394	-	135	73	62	-	1	4	-	-	135	1	-	12	7	1	7	7	10	1	-	
KINGSFORD	NEWAYNE	-	0	87	-	45	42	-	1	2	-	-	87	1	-	1	2	1	1	1	1	1	-	
NOVAYNE	BALANCE OF COUNTY	-	0	54	-	29	25	-	2	-	54	-	-	69	1	-	2	5	2	22	-	2	4	-
EATON	54,864	558	10.2	1,085	19.8	563	522	-	1	2	-	-	1,080	5	-	66	13	4	374	6.8	506	9.2	-	
CHARLOTTE	CHATEAU RAPIDS	-	335	-	174	94	80	-	1	2	-	-	174	1	-	10	13	3	130	-	12	17	-	
GRAND Ledge	BALANCE OF COUNTY	-	220	-	95	51	44	-	1	2	-	-	95	1	-	7	7	1	1	1	1	1	-	
EMMETT	496	29.7	297	17.8	152	145	-	13	2	-	-	297	1	-	28	25	2	268	16.0	181	10.8	-		
PETOSKEY	BALANCE OF COUNTY	-	496	-	110	63	47	-	14	-	-	-	110	1	-	19	19	5	218	-	14	4	-	
GENESEE	424,455	10,027	23.6	9,740	22.9	4,990	4,750	1,389	12	209	3	9,717	19	4	726	784	125	3,042	7.2	3,117	7.3	324		
DANISON	-	-	265	-	137	128	-	10	-	265	-	1	12	15	1	12	15	1	28	-	124	17.2		
FENON	-	9,909	-	5124	-	133	121	-	8	-	253	1	-	8	20	1	55	-	1,070	-	1,070	2		
FILELLING	-	9,909	-	4,604	-	2,650	2,474	1,282	9	129	3	5,109	12	3	595	472	69	1,259	-	1,002	1,002	-		
HORNWOOD	-	0	248	-	124	124	-	7	-	247	1	-	11	11	1	10	10	1	38	-	1,130	1		
MOUNT MORRIS	-	0	35	-	202	203	13	-	6	-	404	1	-	14	14	2	5	-	3	-	1	2		
SWEATZ CREEK	-	0	185	-	103	82	-	3	-	185	1	-	6	9	1	156	156	1	102	-	1	1		
BALANCE OF COUNTY	-	116	-	3,259	-	1,661	1,616	93	3	49	-	-	3,254	4	1	80	224	53	406	-	1,118	17		
GLADWIN	10,441	99	9.5	167	16.0	79	68	-	-	-	-	-	167	-	-	9	9	4	138	13.2	152	14.6	-	
GOODRIC	326	15.6	252	12.1	130	122	-	4	2	-	-	-	251	1	-	7	20	9	356	17.1	334	16.0	-	
BESSERER	-	0	229	-	111	111	-	2	-	-	-	-	29	1	-	2	7	1	33	-	46	2	-	
IRONWOOD	-	0	115	-	55	60	-	2	-	-	-	-	115	1	-	3	9	1	160	-	132	2	-	
MAKFIELD	-	166	-	35	-	14	14	-	2	-	-	-	34	1	-	1	1	1	160	-	54	1	-	
BALANCE OF COUNTY	-	160	-	73	-	43	30	-	2	-	-	-	73	1	-	3	6	4	156	-	102	1	-	
GRAN TRAVERSE	36,229	892	24.6	568	15.7	300	266	1	3	2	-	-	566	2	-	31	27	6	663	18.3	343	9.5	-	
TRAVERSE CITY	-	890	-	306	-	184	142	1	-	206	2	-	306	2	-	20	16	3	608	-	181	2	-	
BALANCE OF COUNTY	-	2	-	262	-	136	126	-	2	-	-	-	260	2	-	11	11	3	55	-	162	1	-	
GRATIOT	37,817	724	19.1	784	20.7	379	405	-	1	24	-	-	779	5	-	37	47	8	271	-	357	11.5	-	
ALMA	-	717	168	77	91	-	-	1	4	-	-	-	168	1	-	168	1	1	271	-	85	1	-	
ITHACA	-	0	55	-	24	31	-	1	4	-	-	-	72	1	-	72	3	2	156	-	34	1	-	
ST. LOUIS	-	0	72	-	36	36	-	1	4	-	-	-	484	5	-	21	21	5	122	-	47	1	-	
HILLSDALE	34,551	311	9.0	610	17.7	322	288	-	6	-	608	2	-	35	49	3	283	8.2	394	11.4	-			
BALANCE OF COUNTY	-	310	-	135	73	62	-	2	-	-	-	-	115	1	-	10	13	3	139	-	66	7	-	
HUGHTON	-	1	-	475	-	249	226	-	4	-	473	2	-	25	36	3	144	-	308	-	9	11	-	
BALANCE OF COUNTY	-	1	-	285	-	153	132	-	1	4	-	-	547	3	-	8	7	1	472	14.7	492	14.7	-	
HOUGHTON	33,373	550	16.5	550	16.5	295	255	-	1	4	-	-	550	1	-	6	5	2	22	-	198	-	-	
HANCOCK	-	326	-	82	52	30	-	1	4	-	-	-	82	1	-	2	2	1	211	-	211	-	-	
HOUGHTON	-	0	118	-	54	64	-	1	-	-	-	-	118	1	-	1	1	1	160	-	160	1	-	
BALANCE OF COUNTY	-	223	-	65	-	36	36	-	1	-	-	-	65	1	-	1	1	1	160	-	157	1	-	
LAURENCE	-	1	-	285	-	153	132	-	1	4	-	-	282	3	-	5	15	4	105	-	331	-	-	
BALANCE OF COUNTY	-	1	-	617	18.4	310	307	-	6	-	-	-	615	2	-	33	37	11	354	10.5	375	11.2	-	
HUBRON	33,590	576	11.1	617	18.4	310	307	-	6	-	-	-	615	2	-	8	11	2	198	-	317	-	-	
BAD AXE	-	323	-	72	35	37	-	6	-	-	-	-	615	1	-	2	2	1	211	-	211	-	-	
BALANCE OF COUNTY	-	253	-	545	-	275	270	-	6	-	-	-	544	1	-	31	29	10	256	-	317	-	-	
INGHAM	236,995	6,350	26.8	5,237	22.1	2,653	2,584	299	22	-	-	-	5,226	11	-	342	385	53	1,778	7.5	1,669	7.1	-	
EAST LANSING	-	0	635	-	3,34	3,01	22	16	-	-	-	-	635	11	-	11	33	1	42	42	2	47	-	
LANSING	-	6,134	-	3,207	-	1,600	1,607	274	5	-	-	-	3,198	9	-	270	34	36	1,082	-	60	43	-	
MASON	-	213	-	1,224	-	69	55	-	52	-	-	-	1,224	4	-	4	1,18	9	1,75	53	-	24	-	
BALANCE OF COUNTY	-	3	-	1,271	-	650	621	3	1	-	-	-	1,271	-	-	26	57	15	243	-	14	24	-	

TABLE II—LIVE BIRTHS, DEATHS, AND RATES BY OCCURRENCE AND RESIDENCE; LIVE BIRTHS BY SEX, COLOR, PLURALITY, PLACE OF DELIVERY, ATTENDANT AT BIRTH, LEGITIMACY, AND IMMATURITY BY RESIDENCE; FETAL DEATHS BY RESIDENCE; DEATHS BY COLOR, AGE GROUPS UNDER 1 YEAR, AND MATERNAL DEATHS BY RESIDENCE; POPULATION (Continued)

POPULATION ESTIMATES	AREA	LIVE BIRTHS										DEATHS																		
		Occurrence					Residence					Place of Delivery					Residence													
		Number	Rate	Number	Rate	Sex	Male	Female	Nonwhite	Negro	Other	Number Born in Hospital	Plural Births	Hospital	Physician	Non-Hospital	Nonwhite	Negro	Other	Number	Rate	Number	Rate	Under 1 Week	Under 28 Days	Under 1 Year				
41,897	IONIA BUILDING	480	11.5	833	19.9	414	41.9	1	14	-	-	832	1	-	36	55	6	315	7.5	411	9.8	-	-	9	16	17	18			
102	IONIA PORTLAND	-	-	91	-	44	47	-	2	-	-	91	-	-	4	8	1	156	42	139	94	-	-	1	1	1	1			
377	IONIA PORTLAND	-	-	132	-	69	63	-	-	-	-	132	-	-	5	12	1	159	-	128	12	-	-	3	3	4	4			
0	IONIA PORTLAND	-	-	107	-	59	48	-	4	-	-	107	-	-	5	11	1	12	1	108	108	-	-	1	1	2	2			
1	IONIA PORTLAND	-	-	503	-	242	261	1	-	8	-	502	1	-	21	28	4	242	-	-	-	-	-	1	1	1	1			
16,980	TOSCO	549	28.9	500	26.3	268	222	20	2	12	-	495	4	1	12	36	6	161	8.5	196	10.3	1	-	3	7	7	10			
165	IRON IRIVER	165	10.9	181	12.0	107	74	-	2	-	-	180	1	-	10	12	2	193	12.8	190	12.6	-	-	-	-	-	-			
0	IRON IRIVER	-	-	37	-	24	13	-	2	-	-	137	-	-	5	11	1	12	52	1	181	-	-	-	-	-	-	-	-	
144	IRON IRIVER	-	-	83	-	83	61	-	-	-	-	143	1	-	5	11	2	138	-	-	-	-	-	-	-	-	-			
673	ISABELLA MOUNT PLEASANT	35,539	18.9	731	20.6	369	362	3	16	8	-	728	3	-	32	46	8	305	8.6	179	2	1	10	13	14	21	-			
671	ISABELLA MOUNT PLEASANT	-	-	259	-	130	139	3	15	-	-	239	-	-	14	16	4	258	-	119	-	-	-	-	-	-	-			
2	ISABELLA MOUNT PLEASANT	-	-	462	-	239	223	11	8	-	-	459	3	-	18	30	4	47	-	162	-	-	-	-	-	-	-	-		
1,5091	JACKSON	2,679	19.6	2,565	18.8	1,296	1,269	153	3	45	-	2,561	4	-	151	196	36	1,247	9.1	1,318	9.6	-	-	1	25	38	41	60		
2,659	JACKSON	-	-	1,151	-	575	575	150	1	45	-	1,150	1	-	100	96	17	921	6.6	59	1	14	21	22	30	-	-			
20	JACKSON	-	-	1,414	-	721	693	3	1	26	-	1,411	3	-	51	100	19	326	-	652	-	3	11	17	19	30	-	-		
2,553	KALAMAZOO	3,533	19.4	3,330	18.3	1,661	1,669	221	11	82	-	3,323	7	-	244	259	38	1,376	8.7	1,373	7.6	47	2	27	41	46	57	-		
1,211	KALAMAZOO	-	-	1,879	-	955	924	226	10	52	-	1,875	4	-	180	163	15	2,241	-	753	-	2	18	20	30	37	-			
1,451	KALAMAZOO	-	-	1,451	-	706	745	5	1	30	-	1,448	3	-	64	96	15	260	-	620	-	2	9	14	16	20	-	-		
1,575	KALKASKA	103	22.5	82	17.9	41	41	-	-	-	-	81	-	1	4	3	1	45	9.8	56	12.7	-	-	1	1	1	1			
8,714	KENT EAST GRAND RAPIDS	2,253	22.3	7,880	20.1	4,108	3,772	623	31	158	3	7,851	19	10	541	559	98	3,633	9.3	3,398	8.7	145	4	65	107	118	170	2		
6,447	KENT GRAND RAPIDS	-	-	4,113	-	64	49	1	2	4	-	113	4	3,635	10	4	346	54	54	3,582	-	2,211	-	141	2	35	61	70	95	2
2	KENT GRAND RAPIDS	-	-	4,359	-	2,276	2,083	607	21	90	-	219	2	-	8	15	2	1,30	-	58	-	-	-	-	-	-	-	-		
0	KENT GRAND RAPIDS	-	-	222	-	126	96	-	-	-	-	57	1	-	116	116	1	1	19	29	-	-	-	-	-	-	-	-		
1	KENT GRAND RAPIDS	-	-	57	-	25	25	-	-	-	-	116	1	-	20	1,058	1	1	6	38	1	-	-	2	2	4	-	-		
1,080	KENT GRAND RAPIDS	-	-	1,080	-	543	517	30	1	20	-	1,058	1	-	50	61	15	80	-	326	-	10	14	15	26	38	-	-		
1,952	KENT GRAND RAPIDS	-	-	1,952	-	1,013	939	14	7	38	3	1,943	5	4	76	105	16	235	-	633	-	3	12	23	24	38	-	-		
2,134	KENNEWICK	-	0	15	7.0	8	7	-	-	-	-	15	-	-	15	-	-	-	-	17	8.0	44	20.6	-	-	-	-	-	-	
5,006	LAKE LAKE	1	0.2	79	15.8	38	41	15	-	4	-	78	-	1	7	7	2	33	6.6	91	18.0	37	-	1	1	1	3	-		
45,836	LAKER LAKE	928	20.2	948	20.7	494	454	7	3	22	-	945	3	-	43	65	10	373	8.1	386	8.4	1	-	7	12	12	17	-		
925	LAKER LAKE	-	-	130	-	68	62	1	3	20	-	130	-	-	6	11	1	246	-	60	-	1,316	-	7	11	11	16	-	-	
3	LAKER LAKE	-	-	818	-	426	392	6	-	20	-	815	3	-	37	54	9	127	-	326	-	-	-	-	-	-	-	-		
9,439	LEELANAU	36	3.8	141	14.9	76	65	1	6	2	-	141	-	-	7	6	4	62	6.6	109	11.5	-	7	2	3	3	3	-		
79,499	LENAWEE	1,762	22.1	1,520	19.0	771	749	15	1	24	3	1,518	2	-	72	115	23	774	9.7	772	9.7	5	-	18	33	34	49	1		
1,969	LENAWEE ARIAN	-	-	1,428	-	201	227	10	4	6	3	428	2	-	25	34	10	357	8.1	224	-	5	-	10	14	15	20	-		
0	LENAWEE BLISSFIELD	-	-	49	-	53	28	25	-	-	-	49	-	-	53	-	3	1	30	38	-	-	-	-	-	-	-	-		
193	LENAWEE HUCON	-	-	374	-	145	170	70	10	15	-	145	1	-	76	138	1	138	-	66	-	-	-	-	-	-	-	-		
226	LENAWEE TECUMSEH	-	-	845	-	443	402	5	1	2	-	843	2	-	36	64	12	193	-	417	-	-	-	8	19	20	26	1		
661	LIVINGSTON	892	20.7	435	457	3	2	18	-	891	1	-	32	53	9	311	7.2	417	9.7	2	-	11	16	17	23	-				
660	LIVINGSTON	-	-	64	66	33	33	1	4	2	-	130	1	-	23	44	6	190	-	75	-	5	-	1	2	2	2	-		
1	LIVINGSTON	-	-	762	-	48	44	1	1	2	-	66	-	-	8	121	6	342	-	-	-	-	-	-	-	-	-			
1,575	LUCE	1	-	743	-	362	381	1	2	16	-	741	1	-	12	10	2	3,078	5.8	56	-	109	159	174	219	2				
6,959	NEWBERRY	68	9.8	73	10.5	27	46	-	2	73	-	-	6	5	3	1,345	4	1,345	4	1,345	4	1	1	1	1	1	1	1	-	
67	NEWBERRY	-	-	37	-	14	23	-	2	2	-	37	-	-	2	15	7	138	19.8	63	9.1	-	-	-	-	-	-	-	-	
1	NEWBERRY	-	-	36	-	13	23	-	-	-	-	36	-	-	4	2	2	81	-	25	-	-	-	-	-	-	-	-		
9,785	MACKINAC ST. CLAIR	132	13.5	158	16.1	81	77	1	2	6	-	157	1	-	11	7	6	87	9.9	109	11.1	-	4	-	1	1	1	1	-	
10	MACKINAC ST. CLAIR	-	-	66	-	64	66	33	33	1	4	66	1	-	8	7	6	46	32	41	-	77	-	3	-	-	-	-	-	-
10,3	MACKINAC ST. CLAIR	12,339	23.4	6,323	6,016	188	36	263	2	14	1	-	12,314	22	3	400	667	151	2,242	4.2	3,078	5.8	56	-	-	-	-	-	-	-
1	MACKINAC ST. CLAIR	-	-	743	-	362	381	1	2	16	-	741	1	-	12	10	2	3,078	5.8	56	-	-	-	-	-	-	-	-		
3,622	MACKINAC ST. CLAIR	-	-	314	-	173	161	122	8	43	-	313	1	-	6	23	54	6	64	-	302	-	3	9	9	12	1	-	-	
0	MACKINAC ST. CLAIR	-	-	1,702	-	683	619	122	8	43	-	1,701	1	-	6	135	6	89	142	7	1,021	5	-	314	29	-	20	-	-	
0	MACKINAC ST. CLAIR	-	-	95	-	44	51	7	-	-	-	95	-	-	6	128	2	8	1,322	7	15	1	6	13	14	17	-	-		
5	MACKINAC ST. CLAIR	-	-	1,350	-	61	71	7	6	-	-	1,345	4	1	44	111	1	44	111	1	33	54	-							

**TABLE 11 - LIVE BIRTHS, DEATHS, AND RATES BY OCCURRENCE AND RESIDENCE; LIVE BIRTHS BY SEX, COLOR, PLURALITY, PLACE OF DELIVERY, ATTENDANT AT BIRTH, LEGITIMACY, AND IMMATURITY BY RESIDENCE; FETAL DEATHS BY RESIDENCE; DEATHS BY COLOR, AGE GROUPS UNDER 1 YEAR, AND MATERNAL DEATHS BY RESIDENCE. POPULATION (Continued)**

POPULATION ESTIMATES	AREA	LIVE BIRTHS												DEATHS															
		Occurrence						Residence						Residence						Residence									
		Number	Rate	Date	Male	Female	Sex	Non-white	Negro	Other	Number	Born in	Hospital	Place of Delivery	Hospital	Non-Hospital	Phys.	Other	Number	Rate	Number	Rate	Number	Rate	Maternal				
19,292	MANISTEE MANISTEE BALANCE OF COUNTY	368	19.1	358	18.6	177	181	3	8	-	165	-	124	-	244	12.6	1	2	5	5	5	5	5	5	-				
113	-	165	-	193	-	102	91	3	6	-	193	-	120	-	12	15	17	2	5	2	5	2	3	-					
1,295	22.0	1,258	21.4	667	591	15	9	37	4	-	1,253	5	-	50	9.6	112	-	12	15	17	2	2	1	-					
58,843	MARQUETTE ISHPeming NEAGUENE BALANCE OF COUNTY	386	-	1,174	-	102	72	10	174	-	394	1	113	1	20	5	186	-	1	6	7	8	4	4	-				
1	-	294	-	114	-	65	49	7	1	-	295	14	-	572	4	17	28	6	-	1	1	2	3	6	-				
362	-	576	-	277	-	295	281	14	6	16	-	354	2	-	17	17	1	202	12.6	293	14.1	1	2	3	-				
20,835	333	16.0	356	17.1	175	181	3	4	8	-	203	1	151	2	8	7	10	1	205	13.5	158	-	1	2	4	-			
1	-	332	-	203	103	100	100	2	6	-	153	-	72	81	3	2	151	2	-	1	1	2	4	5	-				
1	-	153	-	157	-	72	81	3	2	-	153	-	153	-	15	30	6	113	7.8	239	10.8	-	1	5	5	-			
22,159	MECOSTA BIG RAPIDS BALANCE OF COUNTY	387	11.5	429	19.4	210	219	1	11	-	429	-	15	10	10	10	10	10	80	-	165	-	-	1	4	-			
50	-	152	-	68	64	1	1	2	2	-	152	-	277	-	9	20	4	20	4	-	1	3	4	4	5	-			
23,316	484	20.8	365	15.7	193	172	-	3	8	-	365	2	-	12	23	6	296	12.7	281	12.1	-	1	3	4	-				
0	-	484	-	208	112	112	112	6	6	-	208	1	207	1	4	4	14	4	199	-	140	-	-	1	3	-			
57,247	MIDLAND MIDLAND BALANCE OF COUNTY	1,274	22.3	1,197	20.8	601	591	3	12	16	-	1,197	2	-	37	68	11	280	4.9	331	5.6	-	1	4	13	17			
0	-	675	-	517	-	339	336	3	12	10	-	675	2	-	22	45	15	239	-	178	-	-	1	4	5	6			
6,310	-	0	94	14.9	53	41	-	2	-	-	93	1	-	7	1	-	18	2.9	62	9.8	-	-	-	-	2	-			
109,349	1,320	12.1	2,217	20.3	1,120	1,096	56	5	48	-	2,209	6	-	74	136	27	648	5.9	838	7.7	19	-	12	22	39	2			
754	-	629	-	308	321	31	2	5	-	629	6	-	25	9	34	98	16	325	-	559	-	-	9	15	15	1			
572	-	1,571	-	807	764	22	3	43	-	1,563	6	-	36	34	98	16	325	-	559	-	-	2	1	2	16				
39,200	1,261	32.2	712	18.2	378	334	-	1	16	-	706	6	-	40	48	12	130	80	327	-	347	-	-	1	2	1	14		
444	-	136	-	326	69	67	-	1	16	-	572	4	-	8	32	9	3	327	-	1	-	7	9	10	14	-			
817	-	576	-	309	267	-	-	-	-	54	2	2	2	2	2	-	19	4.4	63	14.7	-	-	1	1	1	-			
4,284	4	9.9	576	13.5	25	33	-	-	-	-	2,981	8	1	295	43	1,303	8.6	1,372	9.1	124	2	33	60	82	1				
150,832	2,946	15.5	2,990	19.8	1,450	475	8	58	-	1,450	4	1	146	105	14	984	14	1,562	15.1	51	1	5	11	17	1				
2,943	-	1,159	-	605	554	199	7	17	-	259	12	-	47	1	47	1	30	1	166	-	166	-	-	1	5	5	29		
0	-	466	-	467	22	22	2	1	-	466	-	-	33	1	1	1	10	1	16	-	16	-	-	1	2	2	1		
0	-	0	0	19	14	14	-	2	2	-	64	1	4	5	5	5	24	244	-	554	-	-	2	17	27	36			
1	-	65	-	32	32	32	-	26	-	1,238	1	61	62	24	24	-	1,056	6.5	5,299	6.8	180	-	160	235	317	3			
2	-	1,220	-	623	597	35	-	-	-	2,981	1	10	466	1	466	1	31	6	249	9.9	268	10.6	13	-	3	6	11	-	
25,233	492	19.5	467	18.5	216	251	8	1	10	-	466	1	4	4	4	4	27	3	144	-	243	-	-	13	3	5	10		
374	-	64	-	26	38	1	1	-	-	466	1	10	466	1	10	1	10	1	30	-	40	-	-	1	2	2	1		
118	-	403	-	190	213	7	1	10	-	466	1	10	466	1	10	1	10	1	30	-	40	-	-	1	2	2	1		
0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-		
784,437	15,362	19.6	15,468	19.7	7,846	7,622	29	245	3	14	15,439	23	16	803	1,059	187	5,076	6.5	5,299	6.8	180	-	160	235	317	3			
1	-	0	0	0	403	210	193	1	1	4	4,922	1	16	4,922	1	16	1	11	1	134	-	134	-	-	3	5	5	-	
BERLEY	-	19	-	14	5	-	-	-	-	359	1	18	359	1	18	14	14	1	33	-	285	-	-	1	2	2	4	-	
BEVERLY HILLS	-	742	-	383	359	1	1	-	-	359	1	18	359	1	18	17	17	1	84	-	130	-	-	1	2	2	5	-	
BIRMINGHAM	-	356	-	184	172	1	1	-	-	372	2	20	343	2	20	33	33	1	30	-	318	-	-	1	2	2	10	-	
CLAWSON	-	715	-	311	300	81	-	-	-	610	1	1	610	1	1	49	49	7	110	-	10	-	-	1	2	2	12	-	
FARMVILLE	373	-	524	252	252	10	3	10	1	1	522	1	18	49	10	10	38	10	10	188	-	188	-	-	1	2	2	15	-
MILFORD	-	0	44	125	65	65	-	-	-	126	1	1	126	1	1	18	18	1	25	-	44	-	-	1	2	2	15	-	
HOLLY	-	0	0	0	0	0	0	0	0	0	74	1	1	74	1	1	5	5	1	21	-	21	-	-	1	1	1	1	-
HUNTINGTON WOODS	-	0	0	0	0	0	0	0	0	0	77	1	1	77	1	1	6	6	1	23	-	23	-	-	1	1	1	1	-
KEEGO HARBOR	-	0	0	0	0	0	0	0	0	0	74	1	1	74	1	1	5	5	1	25	-	25	-	-	1	1	1	1	-
LAKE ORION	-	0	0	0	0	0	0	0	0	0	70	1	1	70	1	1	4	4	1	23	-	23	-	-	1	1	1	1	-
LATHRUP VILLAGE	-	0	0	0	0	0	0	0	0	0	74	1	1	74	1	1	24	24	1	270	-	142	-	-	1	1	1	1	-
MACISON HEIGHTS	1,025	0	0	0	0	0	0	0	0	0	807	1	1	807	1	1	7	7	1	270	-	142	-	-	1	1	1	1	-
MILFORD	-	0	0	0	0	0	0	0	0	0	153	1	1	153	1	1	17	17	1	270	-	142	-	-	1	1	1	1	-
MONTEVILLE PT.	-	0	0	0	0	0	0	0	0	0	44	1	1	44	1	1	1	1	1	270	-	142	-	-	1	1	1	1	-
NEW	-	0	0	0	0	0	0	0	0	0	65	1	1	65	1	1	5	5	1	270	-	142	-	-	1	1	1	1	-
OAK PARK	-	0	0	0	0	0	0	0	0	0	578	1	1	578	1	1	4	4	1	270	-	142	-	-	1	1	1	1	-
PEASANT RIDGE	-	0	0	0	0	0	0	0	0	0	77	1	1	77	1	1	2	2	1	270	-	142	-	-	1	1	1	1	-
PONTIAC	6,756	-	1,205	1,190	603	4	32	3	2	2	271	1	18	271	1	18	16	16	1	271	-	142	-	-	1	1	1	1	-
RICHESTER	1	278	-	137	141	-	24	-	-	-	622	1	2	622	1	2	105	105	1	271	-	142	-	-	1	1	1	1	-
ROYAL OAK	1	624	-	426	404	804	13	20	1	1	541	1	1	541	1	1	11	11	1	271	-	142	-	-	1	1	1	1	-
SOUTHFIELD TOWNSHIP	1,025	3	445	227	218	1	3	4	1	1	23	1	1	23	1	1	22	22	1	271	-	142	-	-	1	1	1	1	-
WAILED LAKE	-	0	0	0	0	0	0	0	0	0	131	1	1	131	1	1	16	16	1	271	-	142	-	-	1	1	1	1	-
BALANCE OF COUNTY	-	1,379	0	4,033	-	2,006	2047	20	2	2	4,032	1	10	4,032	1	10	170	170	2	271	-	142	-	-	1	1	1	1	-

TABLE 11.—LIVE BIRTHS, DEATHS, AND RATES BY OCCURRENCE AND RESIDENCE; LIVE BIRTHS BY SEX, COLOR, PLURALITY, PLACE OF DELIVERY, ATTENDANT AT BIRTH, LEGITIMACY, AND IMMATURITY BY RESIDENCE; FETAL DEATHS BY COLOR, AGE GROUPS UNDER 1 YEAR, AND MATERNAL DEATHS BY RESIDENCE. POPULATION (Continued)

POPULATION ESTIMATES	AREA	LIVE BIRTHS										DEATHS																		
		Occurrence					Residence					Occurrence					Residence													
		Number	Rate	Number	Rate	Sex	Male	Female	Non-white	Negro	Other	Number Born in	Purel Births	Hospital	Physic.	Cham.	Other	Nonwhite	Negro	Other	Number	Rate	Number	Rate	Under	Under	Under	Under	Year	
July 1, 1966	OCEANA	16,241	351	21.6	270	16.6	144	126	-	1	4	-	270	-	-	8	11	6	2	209	12.9	196	12.1	1	1	4	5	8	-	
9,077	OGEMAN	250	27.5	131	14.4	65	66	-	1	1	-	130	1	-	11	11	6	2	217	23.9	135	14.9	-	-	1	1	1	1	-	
10,393	ONTONAGON	115	11.1	162	15.6	75	87	-	-	4	-	162	-	-	8	7	1	100	9.6	124	11.9	-	-	1	1	1	1	3	-	
13,953	OSCEOLA	162	11.6	251	18.0	128	123	-	-	6	3	247	4	-	9	25	4	143	10.2	177	12.7	-	-	1	3	4	7	-		
3,695	OSCUORA	5	1.4	55	14.9	19	36	-	1	-	-	52	3	-	6	-	-	33	8.9	46	12.4	-	-	1	1	1	1	1	-	
6,659	OTSEGO	149	17.2	169	19.5	83	86	-	1	-	-	167	1	1	7	13	1	79	9.1	68	7.9	-	-	1	1	1	1	1	-	
147	BALANCE OF COUNTY	-	-	58	-	30	28	-	1	-	-	109	1	1	4	9	-	63	-	-	-	-	-	1	1	1	1	3	-	
109,451	OTTAWA	1,832	16.7	2,242	20.5	1,139	1,103	7	5	32	-	2,238	3	1	64	116	24	648	7.7	875	8.0	-	-	18	25	41	41	-		
402	GRAND HAVEN	-	-	219	-	107	112	4	-	218	1	-	11	14	3	172	12.2	15	5	6	-	-	-	-	-	-	-	-		
914	HOLLAND PT.	-	-	459	-	238	221	1	8	459	-	-	23	25	2	318	-	231	-	-	-	-	-	5	6	9	-			
1	HUDSONVILLE	-	-	90	-	37	37	-	1	-	-	96	1	-	2	3	3	39	-	22	-	-	-	-	5	6	8	13	-	
512	ZEEBLAND	-	-	81	-	38	43	-	2	-	-	81	1	-	2	3	2	88	-	451	-	-	-	-	1	2	2	2	-	
3	BALANCE OF COUNTY	-	-	1,386	-	696	690	3	4	16	-	1,384	1	1	27	81	17	231	-	459	-	-	-	-	1	1	2	2	-	
12,439	PEPPERS ISLE	200	16.1	208	16.7	99	109	-	1	4	-	208	-	-	12	14	1	107	8.6	124	10.0	-	-	2	5	5	6	-		
166	ROGERS CITY	-	-	69	-	29	40	-	1	2	-	69	-	-	5	5	1	65	-	38	-	-	-	-	1	1	1	1	-	
34	BALANCE OF COUNTY	-	-	139	-	70	69	-	1	2	-	139	-	-	7	9	-	42	-	86	-	-	-	-	1	1	4	5	-	
7,479	SAGINAW COMMON	0	101	13.5	49	52	-	1	2	-	101	-	-	8	4	3	65	8.7	120	16.0	-	-	-	-	-	-	-	-	-	
4,838	SAGINAW CHESANING	-	-	2,264	-	1,152	1,111	636	3	52	3	2,259	4	1	403	421	60	2,041	9.7	1,022	8.7	175	1	1	1	1	1	1	1	1
209,472	SAGINAW CHESANING	23.1	4,694	22.4	2,397	2,297	715	3	116	3	4	4,682	10	2	121	187	36	1,130	10.1	1,233	11.0	28	3	24	32	33	42	42	-	
4,838	BALANCE OF COUNTY	-	-	1,262	-	1,205	1,157	79	60	-	2,355	6	1	89	178	25	1,564	-	195	1	159	1	16	1	17	30	35	49	-	
111,720	ST. CLAIR	2,046	18.3	2,194	19.6	1,095	1,095	68	4	60	-	2,185	6	3	121	170	36	1,111	11.0	1,233	11.0	28	3	24	32	33	42	42	-	
1	AGONAC	-	-	99	-	55	44	44	-	98	-	-	112	1	-	6	7	3	17	-	55	-	-	-	-	2	2	2	2	-
1	HARUNE CITY	-	-	113	-	51	62	62	-	112	1	-	75	7	-	1	7	3	17	-	55	-	-	-	-	1	1	1	1	-
0	MARYSVILLE	-	-	75	-	36	39	36	-	2	-	-	76	1	-	1	7	3	35	-	1	-	-	-	1	1	1	1	-	
0	NEW BALTIMORE PT.	-	-	18	-	7	11	11	-	26	-	-	75	1	-	18	26	1	10	62	472	-	-	-	-	2	2	2	2	-
1,374	PORT MURON	-	-	762	-	381	381	47	1	26	-	-	759	1	2	61	81	10	62	472	-	-	-	-	2	2	2	2	-	
0	ST. CLAIR	-	-	932	-	538	557	-	1	2	-	95	1	-	52	5	2	13	-	60	-	-	-	-	1	1	1	1	-	
670	BALANCE OF COUNTY	-	-	1,092	-	527	505	21	1	24	-	-	1,028	3	1	44	77	19	404	-	552	-	-	-	-	1	1	1	1	-
793	ST. JOSEPH	18.6	800	18.8	389	411	11	11	-	790	10	-	41	59	13	452	10.6	497	11.7	11	-	-	3	6	13	13	-			
425	ST. JUORGIS	-	-	186	-	85	101	1	2	-	186	-	-	10	16	2	189	9.6	196	9.6	-	-	-	1	1	1	1	-		
363	THREE RIVERS	-	-	118	-	51	67	3	2	-	117	1	-	117	1	1	6	8	2	159	11.4	287	9	-	-	1	1	1	1	-
5	BALANCE OF COUNTY	-	-	496	-	253	243	7	-	7	-	-	487	9	-	25	35	9	104	-	287	-	-	-	-	3	6	6	10	-
32,404	MANISTEE	461	14.2	565	17.4	270	295	-	8	-	551	13	1	15	39	9	397	10.4	445	13.7	-	-	5	7	7	12	-			
8,117	CHOCOLICKTAW	172	21.2	126	15.5	61	65	-	2	4	-	126	-	-	9	9	1	113	13.9	108	13.3	-	-	1	1	1	1	-		
172	MANISTEE	-	-	64	-	37	37	-	2	-	-	64	-	-	4	4	1	103	-	64	-	-	-	-	1	1	1	1	-	
1,263	MIAMIWAHSE	21.9	1,266	22.0	664	604	1	-	36	-	-	1,262	5	1	48	85	19	470	8.1	515	8.9	-	-	24	30	39	39	-		
112	DURAND	-	-	111	-	59	52	-	1	-	-	65	1	-	7	5	1	65	-	22	-	-	-	-	1	1	1	1	-	
1,146	BALANCE OF COUNTY	-	-	62	-	34	28	-	4	-	-	62	-	-	5	5	1	45	-	35	-	-	-	-	1	1	1	1	-	
57,681	USCOCOLA	1,263	9.5	915	20.1	459	456	4	1	22	3	914	1	-	41	64	12	49	9.2	493	10.8	2	-	8	14	16	21	-		
3	CARD	-	-	190	-	97	50	47	3	4	-	97	1	-	113	7	12	7	53	-	23	-	-	-	1	1	1	1	-	
242	VASSAR	0	113	-	49	64	3	4	-	113	-	-	113	7	-	113	7	12	7	53	-	23	-	-	-	1	1	1	1	-
5,172	BALANCE OF COUNTY	-	-	703	-	360	345	1	1	18	3	704	1	-	22	49	10	364	-	407	-	-	-	-	5	9	11	15	-	
700	MAN BUREN	13.6	996	19.4	513	483	69	4	18	-	991	4	-	52	53	15	434	8.4	589	11.6	41	3	8	12	13	20	-			
299	PAN PBN	-	-	57	25	201	173	1	2	-	16	-	-	111	4	15	97	-	205	-	-	-	-	10	11	11	12	-		
398	SOUTH HAVEN	-	-	137	-	66	71	17	-	17	-	-	713	4	-	137	1	12	69	-	249	-	-	-	-	12	15	17	23	-
3	BALANCE OF COUNTY	-	-	802	-	422	300	52	3	16	-	-	914	1	-	41	64	12	67	-	167	-	-	-	-	3	6	3	1	-
198,081	LASHFENN	26.0	4,039	20.3	2,064	1,975	343	53	71	-	-	4,032	5	-	49	53	11	170	-	439	-	-	-	-	3	7	10	11	-	
3,591	ANNA ARBOR	-	-	1,734	-	881	833	120	46	22	-	-	1,771	2	-	285	60	2,067	12.4	61	113	35	57	74	1	1	1	1	-	
0	CHELSEA	-	-	72	-	364	336	2	4	-	17	-	-	72	-	-	40	2	40	-	57	-	-	1	1	1	1	-		
0	MILAN PT.	-	-	80	-	44	36	2	4	-	80	-	-	80	1	-	4	1	13	-	36	2	-	1	1	2	2	-		
955	YPSILANTI	-	-	717	-	364	335	166	3	7	-	717	-	-	717	1	-	97	21	207	-	-	62	1	10	12	14	1	-	
626	BALANCE OF COUNTY	-	-	1,436	-	737	659	55	4	38	-	-	1,432	4	-	57	57	18	774	-	469	-	-	-	-	16	16	16	16	-

TABLE 11 - LIVE BIRTHS, DEATHS, AND RATES BY OCCURRENCE AND RESIDENCE; LIVE BIRTHS BY SEX, COLOR, PLURALITY, PLACE OF DELIVERY, ATTENDANT AT BIRTH, LEGITIMACY, AND IMMATURITY BY RESIDENCE; FETAL DEATHS BY RESIDENCE; DEATHS BY COLOR, AGE GROUPS UNDER 1 YEAR, AND MATERNAL DEATHS BY RESIDENCE: POPULATION (Continued)

Area	Population Estimates July 1, 1966	Live Births										Deaths											
		Occurrence					Residence					Fetal Deaths					Residence						
		Number	Rate	Number	Rate	Number	Male	Female	Number	Non-white	Negro	Other	Number	Plural Births	Hospital	Non-Hospital	Physician	Other	Number	Rate	Number	Non-white	Negro
WAYNE	2,700,416	57,984	21.5	51,753	19.2	26,578	25.175	14,814	208	1,109	9	51,477	24	12	5,887	5,044	606	925	919	1,303	31	-	
ALLEN PARK	-	4,498	1	3,633	-	1,672	761	-	7	35	-	1,635	1	65	123	35	12	25	28	35	-		
DEARBORN	-	31,147	-	15,872	15.275	13,521	151	707	-	30,915	223	9	4,775	3,460	556	18,654	19,246	391	609	653	871	21	
DETROIT	-	36,206	-	420	-	232	188	169	14	419	1	47	2	7	183	23	183	6	8	9	13	-	
FLAT ROCK	-	158	-	88	70	-	2	-	158	-	10	13	-	43	-	-	-	2	2	2	4	-	
GARDEN CITY	-	1,060	-	570	490	1	-	16	-	1,000	-	45	76	6	236	-	-	9	9	11	13	-	
GARDEN POINTE	-	170	-	96	74	1	-	3	-	170	-	7	1	327	-	-	-	-	-	-	-	-	
GRISSE PINE FARMS	-	104	-	61	43	-	-	7	-	103	1	2	7	1	212	102	-	-	1	1	1	-	
GROSSE PINE PARK	-	157	-	81	76	-	-	157	-	157	-	5	7	4	27	-	-	156	-	-	2	3	
GROSSE PINEWOODS	-	0	-	210	-	110	100	-	8	209	1	-	14	1	14	1	14	1	2	2	2	-	
HARTRACK	-	1	-	581	-	293	288	66	16	581	-	46	57	16	340	-	-	30	-	4	7	6	
HARPERWOODS	-	0	-	225	-	113	122	-	4	235	-	11	10	3	17	-	-	193	-	3	3	5	
HIGHLAND PARK	-	3,174	-	728	-	379	349	9	16	723	5	-	118	13	1,045	504	-	87	1	8	12	4	
INSTER	-	1,069	-	542	527	439	2	14	-	1,067	2	14	114	10	16	43	229	115	15	15	21	1	
LINCOLN PARK	-	1,343	-	994	501	493	-	3	12	993	1	-	57	72	20	491	-	316	-	8	14	15	
LIVONIA	-	1,958	-	1,911	-	993	918	-	3	34	-	1,908	3	-	57	135	22	522	-	1	16	26	
MELVINCLE	-	0	-	314	-	175	129	-	2	11	-	314	-	24	19	2	12	-	97	-	5	7	
NORTHCHEM PT.	-	0	-	117	-	60	57	-	1	117	-	-	8	-	-	34	-	-	-	1	2	2	
PLYMOUTH	-	0	-	369	-	182	187	-	12	369	-	10	28	4	25	-	-	97	-	6	9	10	
RIVER ROUGE	-	247	-	408	-	231	177	130	1	10	-	406	1	1	65	10	55	191	-	67	1	6	
RIVERVIEW	-	0	-	204	-	108	96	-	1	2	-	204	-	2	15	3	31	-	41	-	1	2	3
SOUTHERN TOWNSHIP	-	2	-	537	-	284	253	-	2	12	-	536	1	-	28	31	12	43	-	123	-	5	6
TRENTON	-	2,015	-	394	-	206	188	-	2	7	-	394	3	-	20	24	5	389	-	134	-	6	9
WAYNE	-	1,555	-	1,633	-	834	799	42	7	28	3	1,630	3	-	79	120	12	198	-	15	16	17	
WYANDOTTE	-	1,157	-	924	-	489	435	-	14	5,920	3	1	53	78	12	393	-	359	-	12	15	16	
BALANCE OF COUNTY	-	1,630	-	5,723	-	2,920	2,803	61	13	116	6	5,714	8	1	198	443	77	2,500	-	1,739	-	36	2
WEFORD	16,295	535	29.2	380	20.8	185	195	2	-	4	-	378	2	-	26	25	3	290	15.9	139	1	5	8
CADILLAC	-	534	-	222	-	111	111	2	-	2	-	221	1	-	16	14	11	106	-	106	-	5	6
BALANCE OF COUNTY	-	1	-	158	-	74	84	-	2	-	157	1	-	10	11	3	-	31	-	-	2	2	3

\* Defined by the World Health Organization for statistical purposes as all infants weighing 5 lb. 8 oz. (2,500 grams) or less.

Source of Population Estimates: State and County - Michigan Center for Health Statistics, July 1 estimates.

TABLE 12 - MARRIAGES BY ORDER OF MARRIAGE AND AGE OF BRIDE AND GROOM  
MICHIGAN, 1966

AGE (YEARS)	B R I D E						G R O O M					
	Total	Order of Marriage					Total	Order of Marriage				
		First	Second	Third	Fourth or more	Not Stated		First	Second	Third	Fourth or more	Not Stated
ALL AGES	83,903	64,982	14,873	3,297	686	65	83,903	64,826	15,390	3,038	588	61
Under 15	56	55	-	-	-	1	-	-	-	-	-	-
15 - 19	34,938	34,413	477	5	-	43	17,533	17,446	59	-	-	28
20 - 24	27,988	24,876	2,919	171	10	12	35,603	33,701	1,828	52	2	20
25 - 29	6,923	3,547	2,924	404	48	-	12,290	9,028	2,987	249	20	6
30 - 34	3,445	925	2,007	443	69	1	4,880	2,186	2,308	345	39	2
35 - 39	2,680	463	1,606	509	99	3	3,594	1,086	1,992	441	75	-
40 - 44	2,318	270	1,438	475	135	-	2,668	549	1,577	447	94	1
45 - 49	1,884	202	1,178	396	108	-	2,143	360	1,307	390	84	2
50 - 54	1,397	98	896	310	91	2	1,600	179	995	333	93	-
55 - 59	924	53	579	227	64	1	1,318	130	836	282	70	-
60 - 64	642	46	397	164	34	1	918	88	593	193	44	-
65 - 69	417	13	281	106	16	1	672	43	464	138	26	1
70 - 74	188	9	107	65	7	-	432	18	292	102	19	1
75 & over	89	3	60	21	5	-	247	9	152	64	22	-
Not stated	14	9	4	1	-	-	5	3	-	2	-	-

TABLE 13 - MARRIAGES BY RESIDENCE STATUS OF BRIDE AND GROOM  
MICHIGAN, 1966

RESIDENCE STATUS	NUMBER	PERCENT
TOTAL	83,903	100
Both bride and groom resident of State	74,536	88.8
Bride resident, groom nonresident of State	3,103	3.7
Groom resident, bride nonresident of State	911	1.1
Both bride and groom nonresident of State	5,353	6.4
Residence status of either or both not stated	-	0

TABLE 14 - MARRIAGES BY AGE OF BRIDE AND GROOM  
MICHIGAN, 1966

TABLE 15 - DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DEGREE  
MICHIGAN, 1966

LEGAL GROUNDS FOR DEGREE	NUMBER	PERCENT
TOTAL	21,727	100
Cruelty	20,328	93.6
Desertion	584	2.7
Fraud	221	1.0
Nonsupport	190	0.9
Bigamy	24	0.1
Drunkenness	20	0.1
Adultery	13	0.1
Conviction of Crime	9	0.0
Other Causes	31	0.1
Not Stated	307	1.4

TABLE 16 - DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE  
MICHIGAN, 1966

	DURATION (YEARS)		NUMBER	PERCENT
	TOTAL	Under 1 year		
			21,727	100
		1 - 4	367	1.7
		5 - 9	6,702	30.8
		10 - 14	5,348	24.6
		15 - 19	3,474	16.0
		20 - 24	2,525	11.6
		25 - 29	1,654	7.6
		30 - 34	882	4.1
		35 - 39	424	2.0
		40 - 44	181	0.8
		45 - 49	86	0.4
		50 & Over	36	0.2
		Not Stated	10	0.0
			38	0.2

TABLE 17 - DIVORCES BY CASES CONTESTED, LIBELLANT, NUMBER OF CHILDREN: ANNULMENTS: BY COUNTY OF DECREE  
MICHIGAN, 1966

AREA	Divorces & Annulments	Annulments	DIVORCES												
			Total	Cases Contested	Granted to -		Children							5 or More	Not Stated
					Husband	Wife	0	1	2	3	4	1,182	884		
STATE	21,727	310	21,417	3,213	5,373	15,937	9,063	4,314	3,715	2,259	1,182	884	-		
Alcona	10	-	10	1	1	9	3	2	3	-	-	2	-		
Alger	121	1	120	56	30	87	43	31	20	14	10	2	-		
Allegan	43	-	43	9	12	28	10	7	15	4	5	2	-		
Alpena	24	1	23	-	4	18	6	6	7	2	1	1	-		
Antrim															
Arenac	22	1	21	-	7	14	10	1	4	1	2	3	-		
Baraga	12	-	12	-	2	10	3	4	1	1	3	-			
Barry	85	-	85	7	24	61	27	12	27	4	9	6	-		
Bay	250	2	248	39	54	193	95	45	44	35	20	9	-		
Benzie	22	-	22	4	5	16	5	2	7	1	1	6	-		
Berrien	467	3	464	16	130	333	189	88	88	49	30	20	-		
Branch	65	-	65	16	10	55	27	13	7	9	4	5	-		
Calhoun	552	4	548	132	136	412	236	110	84	57	33	28	-		
Cass	96	-	96	20	30	66	45	17	10	11	5	8	-		
Charlevoix	46	-	46	13	13	32	21	6	10	4	4	1	-		
Cheboygan	21	-	21	2	3	18	4	8	4	3	1	1	-		
Chippewa	74	-	74	3	28	46	28	20	10	6	6	4	-		
Clare	39	-	39	11	13	26	18	6	7	4	3	1	-		
Clinton	77	-	77	25	14	62	28	15	17	4	10	3	-		
Crawford	13	-	13	-	2	11	1	4	3	2	3	-	-		
Delta	57	-	57	-	12	45	16	15	10	5	6	5	-		
Dickinson	41	-	41	-	12	28	13	12	9	2	4	1	-		
Eaton	129	1	128	48	33	95	44	29	24	17	8	6	-		
Emmet	38	1	37	4	9	28	11	2	13	4	4	3	-		
Genesee	1,377	15	1,362	388	375	986	526	296	241	165	74	60	-		
Gladwin	20	-	20	6	5	14	8	4	4	4	-	-	-		
Gogebic	18	-	18	6	5	13	5	5	3	1	1	-	-		
Grand Traverse	86	1	85	7	15	70	29	18	13	17	4	4	-		
Gratiot	75	-	75	1	17	57	24	19	17	4	4	7	-		
Hillsdale	82	-	82	4	24	57	27	23	9	13	5	-	-		
Houghton	40	2	38	7	12	26	16	7	6	7	2	-	-		
Huron	44	-	44	16	12	32	13	8	9	6	5	3	-		
Ingham	828	17	811	131	199	605	300	179	162	96	40	34	-		
Ionia	95	2	93	1	22	71	35	17	12	16	6	7	-		
Iosco	36	-	36	3	11	22	20	6	4	2	2	2	-		
Iron	16	-	16	10	5	11	5	4	2	2	2	1	-		
Isabella	54	-	54	-	13	39	20	14	7	7	1	-	-		
Jackson	467	4	463	9	120	343	185	91	106	43	19	19	-		
Kalamazoo	584	9	575	51	128	447	206	134	116	69	27	23	-		
Kalkaska	3	-	3	-	1	2	2	-	-	1	-	-	-		
Kent	1,079	15	1,064	50	186	877	414	185	191	139	82	53	-		
Keweenaw	1	-	1	-	1	1	-	1	-	-	-	-	-		
Lake	13	1	12	-	3	9	5	3	2	1	-	1	-		
Lapeer	113	1	112	32	28	84	38	24	27	12	9	2	-		
Leelanau	10	-	10	1	3	7	2	3	2	1	2	-	-		
Lenawee	247	-	247	112	67	180	99	52	51	26	14	5	-		
Livingston	132	-	132	6	31	101	57	26	28	13	5	3	-		
Luce	21	-	21	-	5	16	5	5	6	4	-	1	-		
Mackinac	12	-	12	-	5	7	5	3	1	2	-	1	-		
Macomb	1,280	39	1,241	6	298	943	460	276	236	151	66	52	-		
Manistee	35	-	35	2	9	26	11	5	9	6	3	1	-		
Marquette	94	1	93	-	22	71	34	18	17	9	6	9	-		
Mason	48	-	48	3	13	35	10	11	10	10	8	7	-		
Mecosta	45	1	44	2	14	28	18	9	8	5	2	2	-		
Menominee	37	-	37	13	10	27	11	7	8	8	1	2	-		
Midland	85	-	85	7	23	62	38	13	12	8	8	6	-		
Missaukee	7	-	7	-	1	6	4	1	1	1	-	-	-		
Monroe	248	6	242	10	44	198	84	54	47	32	12	13	-		
Montcalm	119	-	119	13	37	82	50	17	25	14	6	7	-		
Montmorency	11	-	11	-	2	9	6	1	2	2	-	-	-		
Muskegon	467	4	463	-	130	333	184	84	73	55	40	27	-		
Newaygo	59	-	59	1	21	37	26	14	7	6	2	4	-		
Oakland	2,268	30	2,218	170	407	1,811	905	458	396	236	128	95	-		
Oceana	30	-	30	13	9	21	14	4	4	5	2	1	-		
Ogemaw	11	-	11	-	4	7	5	1	3	-	2	-	-		
Ontonagon	9	-	9	1	1	8	3	3	-	1	2	-	-		
Osceola															
Oscoda	5	-	5	-	3	2	4	-	-	-	-	1	-		
Otsego	18	-	18	2	5	13	4	4	4	2	2	2	-		
Ottawa	177	2	175	17	42	133	170	2	-	2	1	-	-		
Presque Isle	8	-	8	1	1	7	4	2	-	-	1	1	-		
Roscommon	10	-	10	1	5	3	1	2	1	3	2	-	-		
Saginaw	465	8	457	45	112	344	170	103	87	44	25	28	-		
St. Clair	330	1	329	29	77	252	117	71	58	35	23	25	-		
St. Joseph	99	-	99	36	21	78	40	22	16	17	3	1	-		
Sanilac	53	-	53	14	13	40	21	9	7	6	4	6	-		
Schoolcraft	13	-	13	-	3	10	2	4	2	2	1	2	-		
Shiawassee	155	-	155	32	36	118	49	28	37	18	15	8	-		
Tuscola	83	-	83	13	20	63	26	19	13	13	5	7	-		
Van Buren	132	4	128	14	42	83	56	25	21	11	7	8	-		
Washtenaw	606	8	598	53	112	483	260	112	111	59	27	29	-		
Wayne	6,954	125	6,029	1,464	1,955	4,808	3,335	1,342	1,055	609	294	194	-		
Wexford	29	-	29	4	5	24	10	12	1	3	2	1	-		