1962

HEALTH STATISTICS

Robert.

MICHIGAN HEALTH STATISTICS

Annual Statistical Report

1962

STATISTICAL METHODS SECTION
MICHIGAN DEPARTMENT OF HEALTH
Lansing, Michigan 48914

CHARTS and TABLES

CHARTS

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symbols used in this report

Quantity is zero, in frequency tables (one dash)	-
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INTRODUCTION

This report contains health statistics concerning communicable diseases, births, deaths, fetal deaths, marriages, and divorces in Michigan during 1962 and previous years. The first four tables in this report include reference information pertaining to the years 1900–1962; the remaining tables contain detailed statistics for 1962.

Following is a discussion of items concerned with the interpretation of data in this report:

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 two 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 for the total population of the state are those of the U.S. Census Bureau; beginning with 1961 they have been prepared by the University of Michigan Population Studies Center. Current year estimates for political subdivisions are those of the Population Studies Center and the Statistical Methods Section of the Michigan Department of Health. Estimating procedures do not always adequately measure the full extent of extreme population changes and therefore population estimates may either be 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 underlying 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.

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

MICHIGAN'S HEALTH PICTURE 1950-1962

POPULATION	increased from 6,371,766 to 7,939,000 25% increase
LIVE BIRTHS	'50 – '57 7 years uninterrupted increase '57 208,488 all time high '62 182,790 5th consecutive year of decline
BIRTHS IN HOSPITALS	97.0% in 1950; now 99.5%
ILLEGITIMACY RATE	increased by 59%, from 27.6 to 43.8
DEATH RATE	declined from 9.0 to 8.8
INFANT DEATH RATE	declined from 26.3 to 23.9, 9% decrease
MATERNAL DEATH RATE	substantial decrease of 46%, from 5.7 to 3.1
PERINATAL DEATH RATE	declined from 35.4 to 30.6
TUBERCULOSIS DEATH RATE	remarkable decrease of 79%, from 19.9 to 4.2
MARRIAGE RATE	increasing trend in last 4 years, now 16.4
DIVORCE RATE	minor annual fluctuations, now 4.4

(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.)

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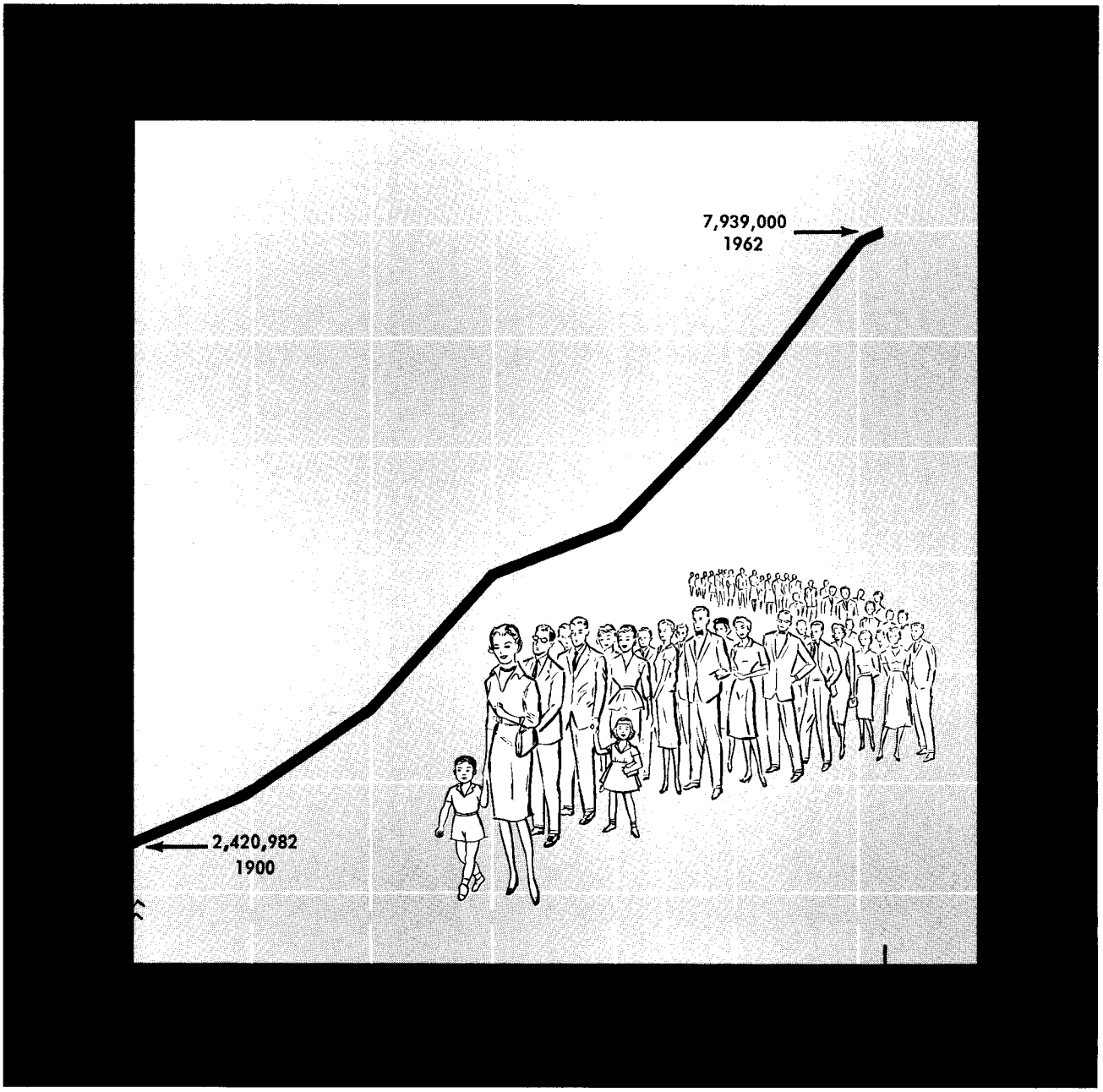
MICHIGAN'S GROWING POPULATION



1962 POPULATION TRIPLES THAT OF 1900

Source of data: Bureau of Census decennial census counts for 1900–1960, University of Michigan Population Studies Center estimate for July 1, 1962.

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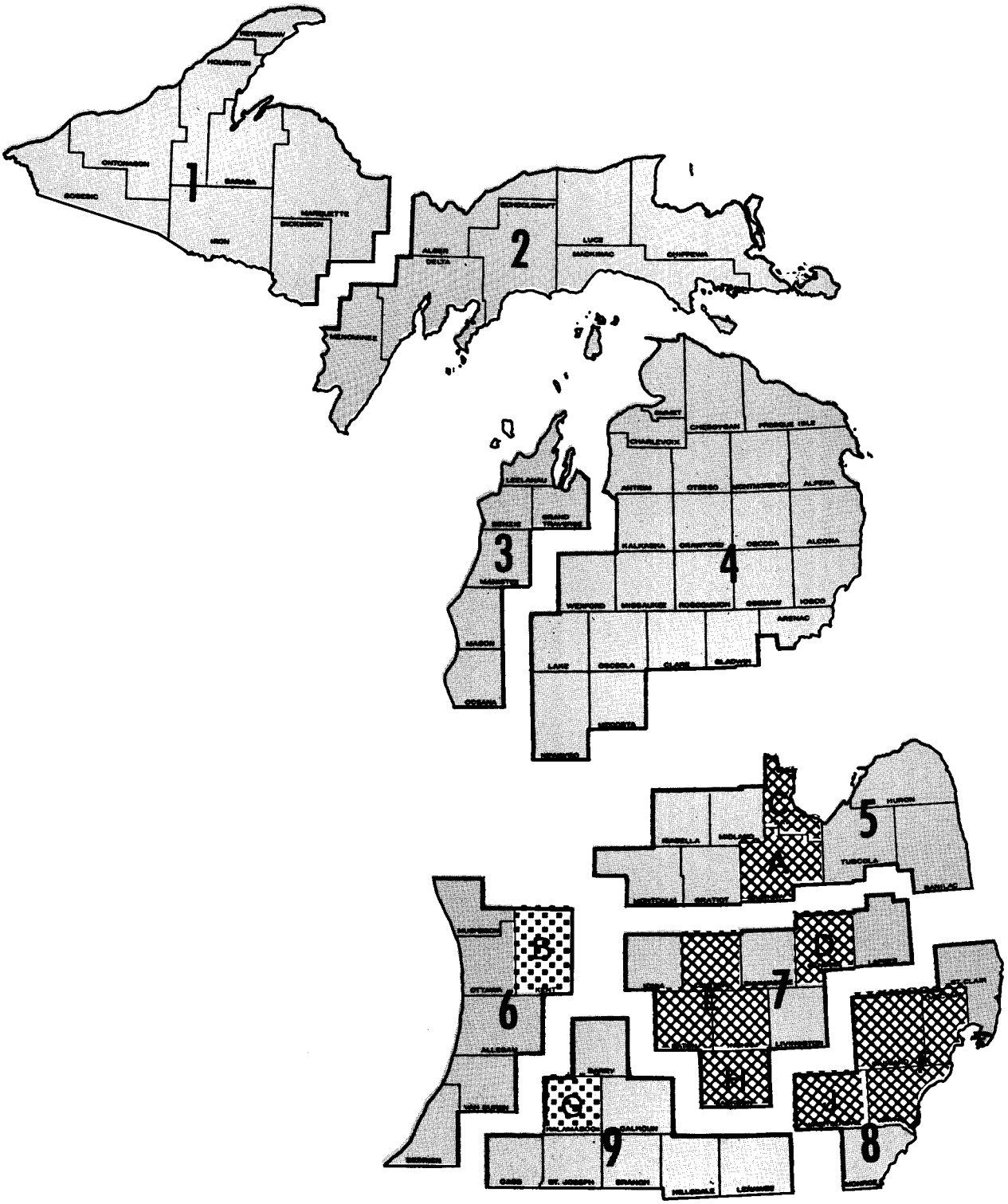
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Western Metropolitan Area
Eastern Metropolitan Area

CHART III

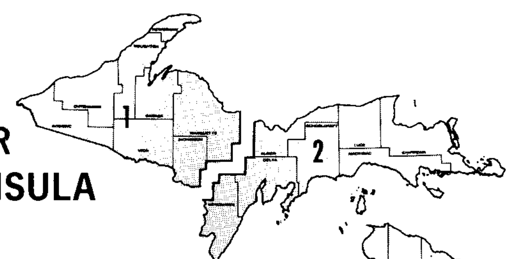
POPULATION TRENDS BY ECONOMIC AREAS

Michigan 1900-1962

Numerical Distribution

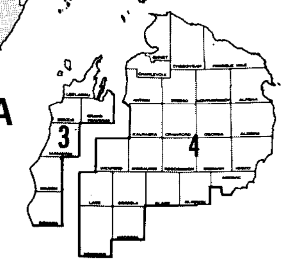
	1900	1910	1920	1930	1940	1950	1960	1962
MICHIGAN	2,420,982	2,810,173	3,668,412	4,842,325	5,256,106	6,371,766	7,823,194	7,939,000

UPPER PENINSULA



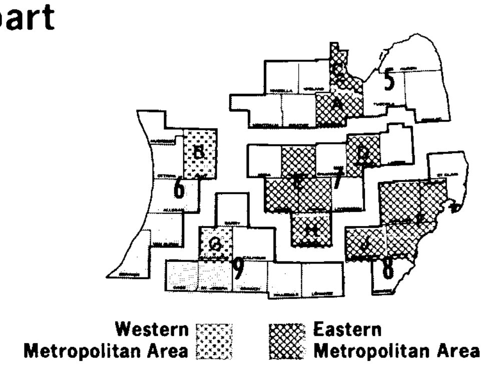
	1900	1910	1920	1930	1940	1950	1960	1962
TOTAL	261,362	325,628	332,556	318,676	323,544	302,258	305,952	315,000
Area 1	164,654	215,791	218,916	204,608	200,265	178,251	177,431	180,800
Area 2	96,708	109,837	113,640	114,068	123,279	124,007	128,521	134,200

LOWER PENINSULA upper part



	1900	1910	1920	1930	1940	1950	1960	1962
TOTAL	351,673	385,609	332,837	297,318	334,343	358,788	390,260	403,300
Area 3	104,105	111,929	91,857	84,774	92,266	100,654	108,163	110,700
Area 4	247,568	273,680	240,980	212,544	242,077	258,134	282,097	292,600

LOWER PENINSULA lower part



	1900	1910	1920	1930	1940	1950	1960	1962
TOTAL	1,807,947	2,098,936	3,003,019	4,226,331	4,598,219	5,710,720	7,126,982	7,220,700
Area 5, A, C	348,573	359,052	371,379	380,007	417,703	473,288	567,024	575,100
Area 6, B	327,668	371,649	423,971	532,676	566,566	685,967	867,838	886,900
Area 7, D, E, H	302,148	335,484	444,563	598,666	642,359	769,691	981,993	1,008,900
Area 8, F, J	562,572	743,745	1,450,442	2,362,921	2,592,981	3,318,068	4,143,121	4,187,400
Area 9, G	266,986	289,006	312,664	352,061	378,610	463,706	567,006	562,400
Metropolitan Areas	978,862	1,260,506	2,111,666	3,241,377	3,522,474	4,430,825	5,570,749	5,650,500
A - Saginaw	81,222	89,290	100,286	120,717	130,468	153,515	190,752	194,200
B - Kent	129,714	159,145	183,041	240,511	246,338	288,292	363,187	372,600
C - Bay	62,378	68,238	69,548	69,474	74,981	88,461	107,042	106,900
D - Genesee	41,804	64,555	125,668	211,641	227,944	270,963	374,313	387,500
E - Clinton, Eaton, Ingham	96,622	106,938	134,041	172,489	191,411	244,159	298,949	308,300
F - Macomb, Oakland, Wayne	426,829	613,773	1,305,798	2,177,343	2,377,329	3,016,197	3,762,360	3,796,900
G - Kalamazoo	44,310	60,427	71,225	91,368	100,085	126,707	169,712	171,400
H - Jackson	48,222	53,426	72,539	92,304	93,108	107,925	131,994	132,700
J - Washtenaw	47,761	44,714	49,520	65,530	80,810	134,606	172,440	180,000
Western (B,G)	174,024	219,572	254,266	331,879	346,423	414,999	532,899	544,000
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	5,106,500
Non-Metropolitan Areas	829,085	838,430	891,353	984,954	1,075,745	1,279,895	1,556,233	1,570,200
Muskegon *	37,036	40,577	62,362	84,630	94,501	121,545	149,943	153,300
All Other	792,049	797,853	828,991	900,324	981,244	1,158,350	1,406,290	1,416,900

** Muskegon remained a standard metropolitan statistical area in 1960 but did not meet the 1960 census qualifications for a metropolitan economic area.*

NOTE: *Letters and numbers on map indicate economic areas, metropolitan and non-metropolitan, respectively, as established by the U.S. Bureau of Census. The numbered areas (non-metropolitan) and lettered areas (metropolitan) are mutually exclusive.*

Michigan's population has more than tripled since 1900. This is largely due to the increase in population in the lower part of the Lower Peninsula which in 1962 was approximately 4 times as large as in 1900. The metropolitan areas have been responsible for a considerable portion of this gain, increasing approximately sixfold from 978,862 in 1900 to 5,650,500 in 1962. Area F (Wayne, Oakland, and Macomb Counties) contributed most of the metropolitan area gain.

The population in the Upper Peninsula has fluctuated during the period 1900-1962, likewise the population of Area 1 has fluctuated while that of Area 2 has consistently gained.

The population in the upper part of the Lower Peninsula fluctuated between 1900 and 1930, but has been increasing since that time. Both Areas 3 and 4 have contributed to this increase.

Source of data: Bureau of Census decennial census counts for 1900-1960, University of Michigan Population Studies Center Estimates for July 1, 1962.

Percentage Distribution

	1900	1910	1920	1930	1940	1950	1960	1962
MICHIGAN	100	100	100	100	100	100	100	100

	1900	1910	1920	1930	1940	1950	1960	1962
TOTAL	10.8	11.6	9.1	6.6	6.1	4.7	3.9	4.0
Area 1	6.8	7.7	6.0	4.2	3.8	2.8	2.3	2.3
Area 2	4.0	3.9	3.1	2.4	2.3	1.9	1.6	1.7

	1900	1910	1920	1930	1940	1950	1960	1962
TOTAL	14.5	13.7	9.1	6.2	6.4	5.7	5.0	5.1
Area 3	4.3	4.0	2.5	1.8	1.8	1.6	1.4	1.4
Area 4	10.2	9.7	6.6	4.4	4.6	4.1	3.6	3.7

	1900	1910	1920	1930	1940	1950	1960	1962
TOTAL	74.7	74.7	81.8	87.2	87.5	89.6	91.1	90.9
Area 5, A, C	14.4	12.8	10.1	7.8	7.9	7.4	7.2	7.2
Area 6, B	13.5	13.2	11.6	11.0	10.8	10.8	11.1	11.2
Area 7, D, E, H	12.5	11.9	12.1	12.4	12.2	12.1	12.6	12.7
Area 8, F, J	23.2	26.5	39.5	48.7	49.4	52.0	53.0	52.7
Area 9, G	11.1	10.3	8.5	7.3	7.2	7.3	7.2	7.1
Metropolitan Areas	40.5	44.9	57.5	66.9	67.0	69.5	71.2	71.2
A - Saginaw	3.4	3.2	2.7	2.5	2.5	2.4	2.4	2.4
B - Kent	5.4	5.7	5.0	5.0	4.7	4.5	4.6	4.7
C - Bay	2.6	2.4	1.9	1.4	1.4	1.4	1.4	1.3
D - Genesee	1.7	2.3	3.4	4.4	4.3	4.3	4.8	4.9
E - Clinton, Eaton, Ingham	4.0	3.8	3.7	3.5	3.7	3.8	3.8	3.9
F - Macomb, Oakland, Wayne	17.6	21.8	35.6	45.0	45.2	47.3	48.1	47.8
G - Kalamazoo	1.8	2.2	1.9	1.9	1.9	2.0	2.2	2.2
H - Jackson	2.0	1.9	2.0	1.9	1.8	1.7	1.7	1.7
J - Washtenaw	2.0	1.6	1.3	1.3	1.5	2.1	2.2	2.3
Western (B,G)	7.2	7.9	6.9	6.8	6.6	6.5	6.8	6.9
Eastern (A,C,D,E,F,H,J)	33.3	37.0	50.6	60.1	60.4	63.0	64.4	64.3
Non-Metropolitan Areas	34.2	29.8	24.3	20.3	20.5	20.1	19.9	19.7
Muskegon	1.5	1.4	1.7	1.7	1.8	1.9	1.9	1.9
All Other	32.7	28.4	22.6	18.6	18.7	18.2	18.0	17.8

The distribution of Michigan's population is very uneven, with 91% residing in the lower part of the Lower Peninsula. This large portion of the population is concentrated in thirty-eight of the eighty-three counties of the State. Of the remaining 9%, 4% is in the Upper Peninsula and 5% is in the upper part of the Lower Peninsula. Since 1900 the trend in each of these sections has been a proportionately decreasing one, while the lower part of the Lower Peninsula has gradually increased proportionately. The increase since 1930 in the lower part of the Lower Peninsula was almost entirely due to the increase in the metropolitan areas since the non-metropolitan areas have remained approximately the same.

It is to be remembered that the trend of an area may be decreasing percentage wise yet increasing number wise.

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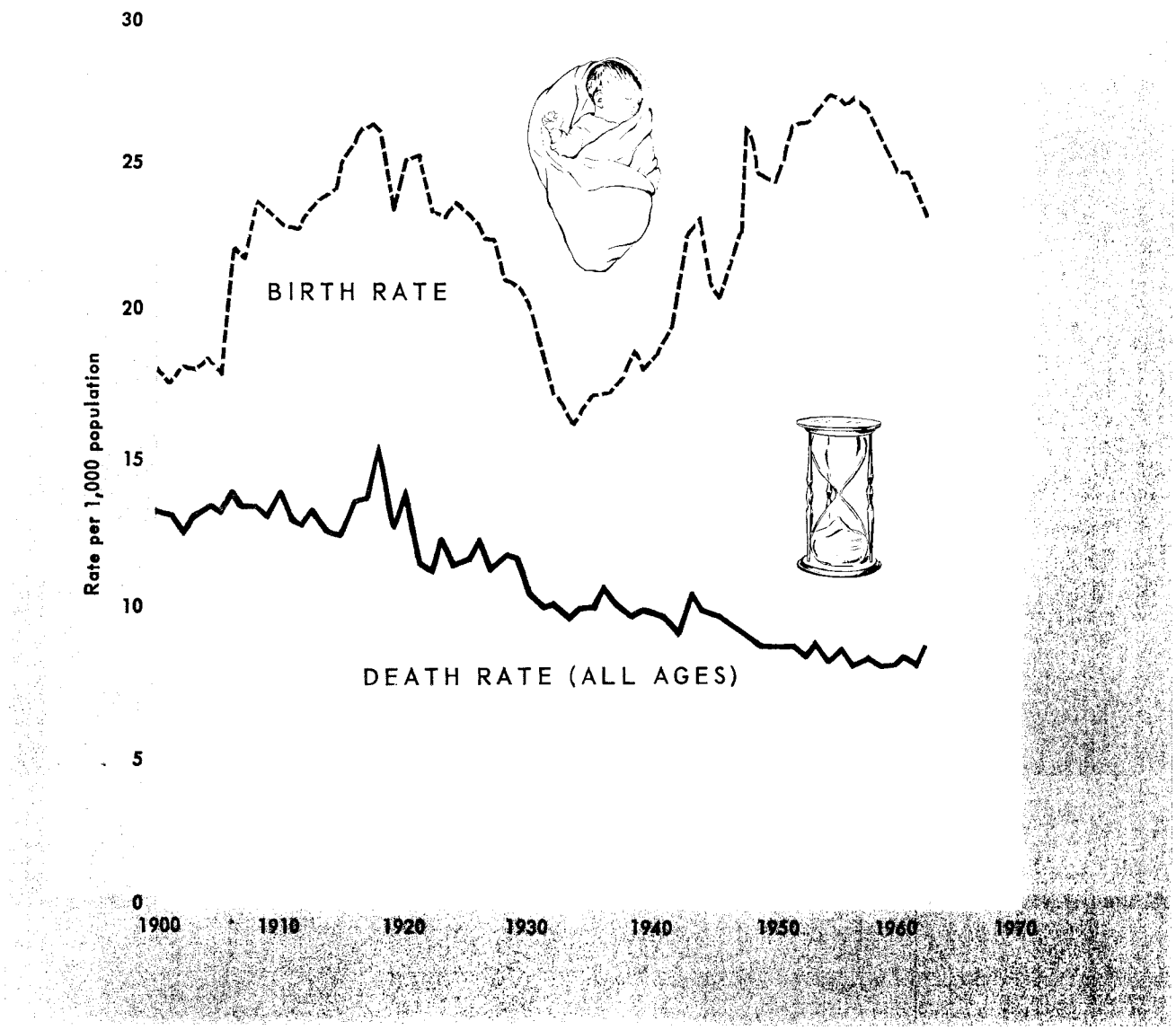
BIRTH and DEATH RATES
Michigan 1900 - 1962



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 23.0 in 1962.

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 1962 death rate of 8.8 represents a drop of 34% since 1900.

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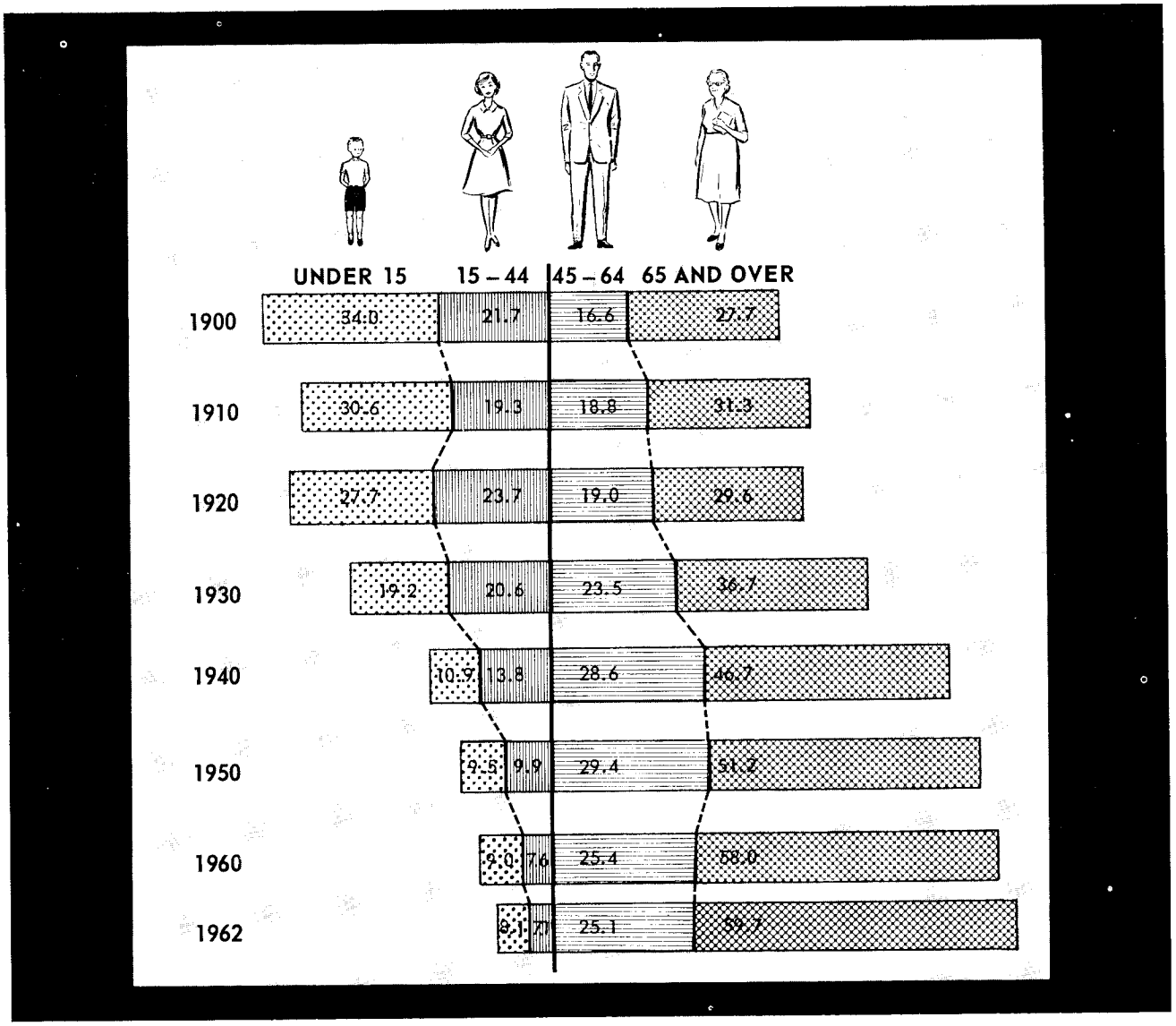
AGE AT DEATH - a changing pattern

Percentage Distribution - Michigan 1900-1962



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%
1962	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 1/12 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 1962 has more than doubled.

During the last 32 years progress has been indicated by the fact that in 1962 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.

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LEADING CAUSES OF DEATH

Michigan 1940, 1950, 1962

1940

1	DISEASES OF HEART	15,480	29.7%
2	CANCER	6,513	12.5%
3	VASCULAR LESIONS OF C.N.S.	4,690	9.0%
4	ACCIDENTS	3.961	7.6%
5	NEPHRITIS & NEPHROSIS	2,918	5.6%
6	PNEUMONIA & INFLUENZA	2,747	5.3%
7	TUBERCULOSIS	1,752	3.4%
8	DIABETES	1,408	2.7%
9	PREMATURE BIRTHS	1,298	2.5%
10	ARTERIO-SCLEROSIS	941	1.8%

TOTAL DEATHS 52,092 (100%)

1950

1	DISEASES OF HEART	20,521	35.6%
2	CANCER	8,685	15.1%
3	VASCULAR LESIONS OF C.N.S.	6,376	11.1%
4	ACCIDENTS	3,783	6.6%
5	PNEUMONIA & INFLUENZA	1,481	2.6%
6	DIABETES	1,438	2.5%
7	ARTERIO-SCLEROSIS	1,296	2.3%
8	TUBERCULOSIS	1,270	2.2%
9	IMMATURITY	1,096	1.9%
10	NEPHRITIS & NEPHROSIS	1,004	1.7%

TOTAL DEATHS 57,567 (100%)

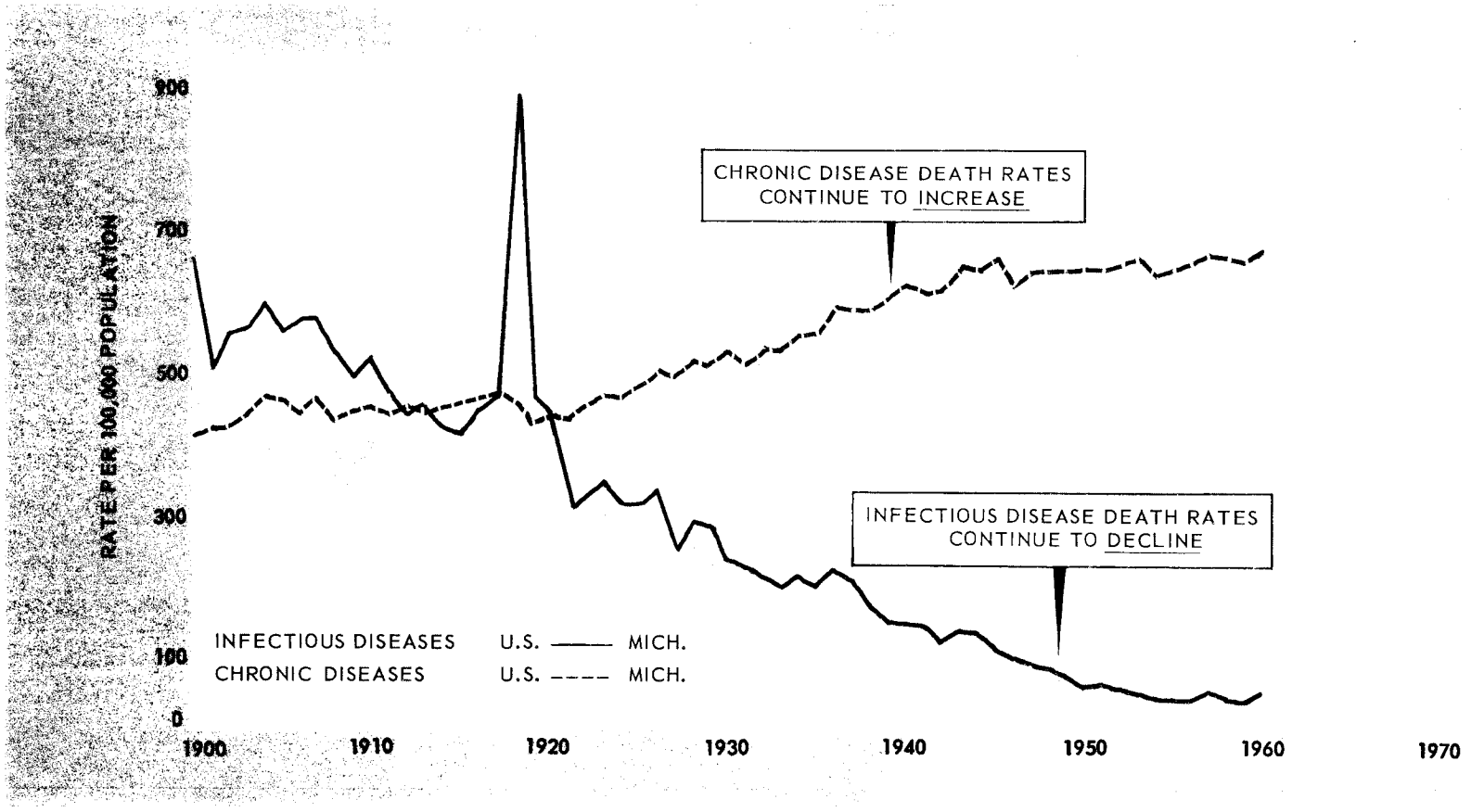
1962

1	DISEASES OF HEART	27,226	38.9%
2	CANCER	11,752	16.8%
3	VASCULAR LESIONS OF C.N.S.	7,783	11.1%
4	ACCIDENTS	3,758	5.4%
5	PNEUMONIA & INFLUENZA	1,954	2.8%
6	DIABETES	1,908	2.7%
7	ARTERIO-SCLEROSIS	1,477	2.1%
8	CONGENITAL MALFORM-ATIONS	998	1.4%
9	IMMATURITY	907	1.3%
10	CIRRHOSIS OF LIVER	859	1.2%

TOTAL DEATHS 70,049 (100%)

Statistical Methods Section
Michigan Department of Health

DEATH RATES DUE TO CERTAIN CHRONIC & INFECTIOUS DISEASES*
MICHIGAN and UNITED STATES, 1900 - 1962



*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 1961 and 1962 not available.)*

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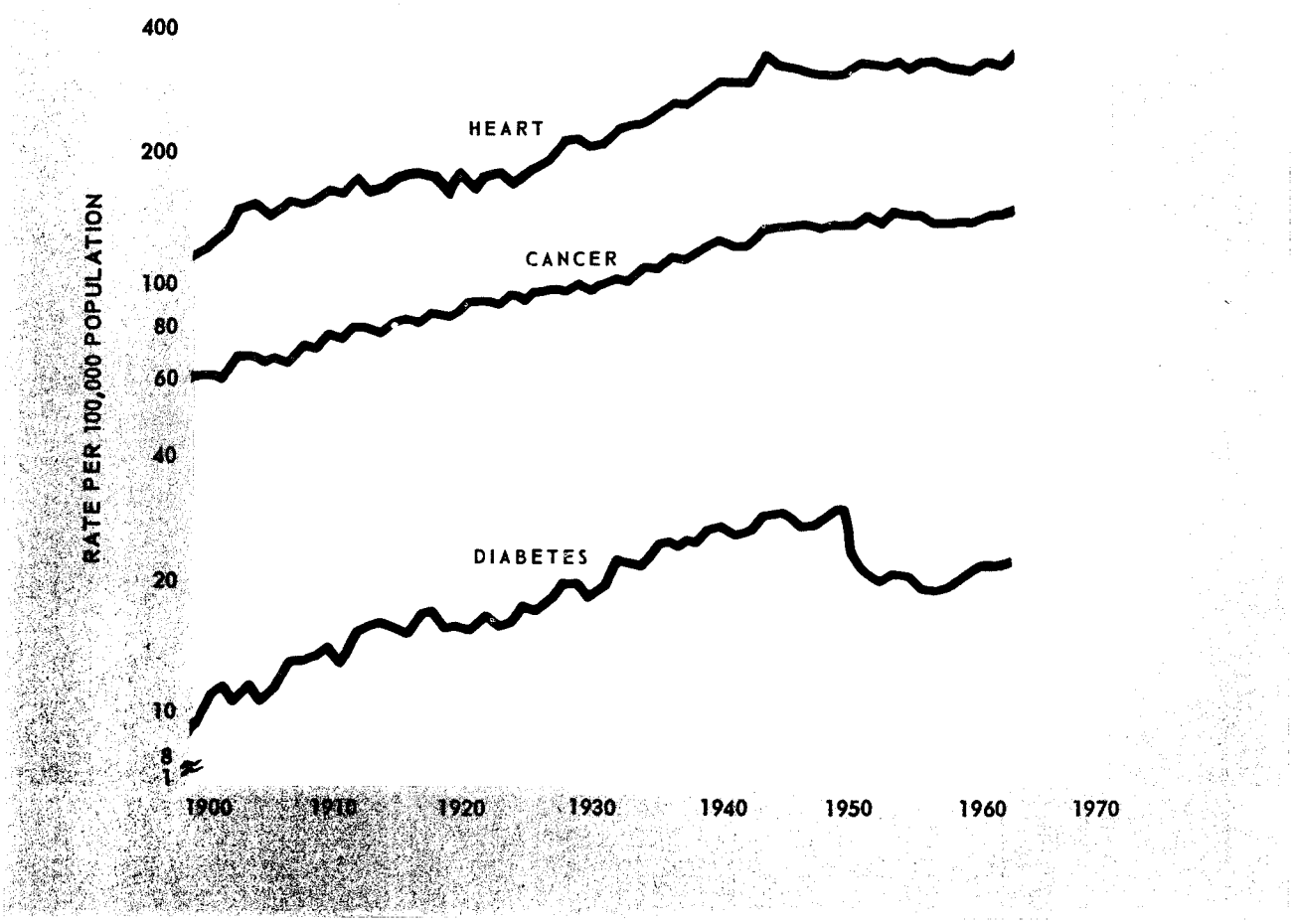
MORTALITY TRENDS
heart, cancer, diabetes
Michigan 1900-1962



Heart disease, cancer, and diabetes are among the leading causes of death in Michigan accounting for 58% 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.

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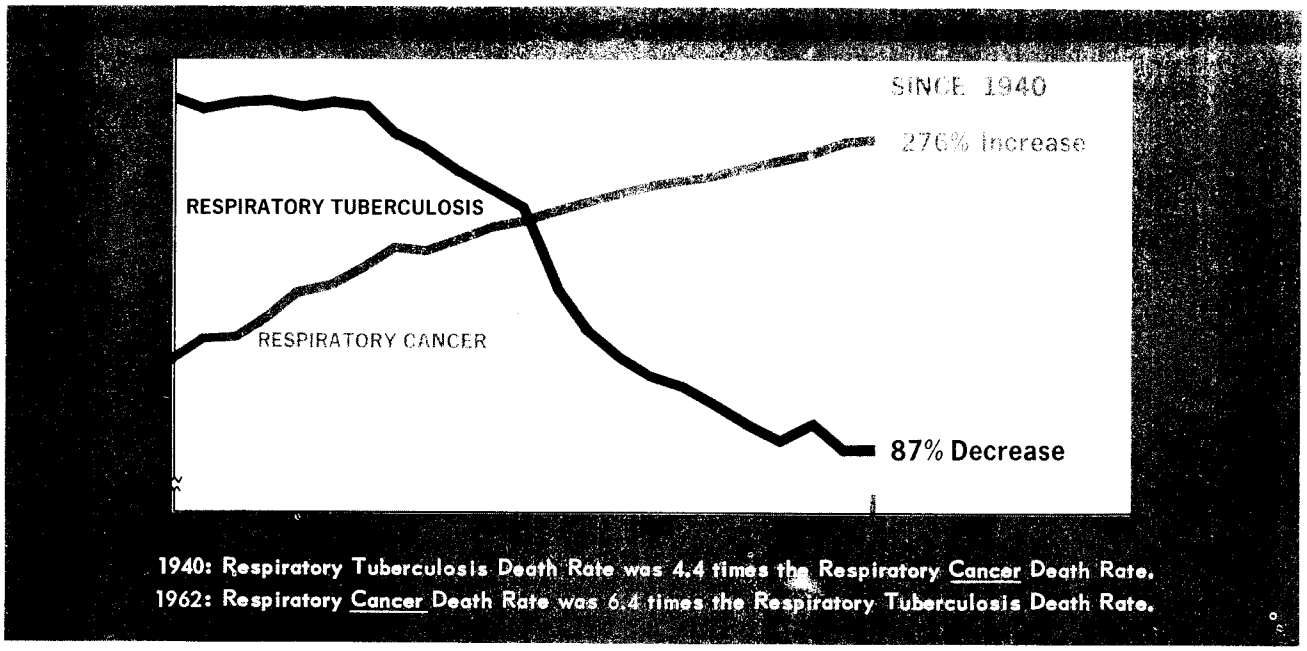
Michigan Department of Health

CANCER MORTALITY TRENDS
Michigan 1940 - 1962



CANCER MORTALITY BY SITE

CAUSE	NUMBER						RATE PER 100,000 POPULATION					
	1940	1945	1950	1955	1960	1962	1940	1945	1950	1955	1960	1962
TOTAL	6,513	7,486	8,685	10,297	11,331	11,752	123.9	137.7	136.3	142.3	144.8	148.0
Buccal cavity & pharynx	191	206	219	222	261	296	3.6	3.8	3.4	3.1	3.3	3.7
Digestive organs & peritoneum	2,884	3,227	3,464	3,880	3,935	4,022	54.9	59.4	54.4	53.6	50.3	50.7
Esophagus	123	125	134	216	195	206	2.3	2.3	2.1	3.0	2.5	2.6
Stomach	1,133	1,119	1,076	1,030	970	871	21.6	20.6	16.9	14.2	12.4	11.0
Intestines (including duodenum & rectum)	980	1,204	1,394	1,701	1,672	1,856	18.6	22.2	21.9	23.5	21.4	23.4
Liver & biliary passages	384	453	468	411	471	447	7.3	8.3	7.3	5.7	6.0	5.6
Pancreas	202	244	329	463	570	574	3.8	4.5	5.2	6.4	7.3	7.2
Other	62	82	63	59	57	68	1.2	1.5	1.0	0.8	0.7	0.9
Respiratory system	**347**	**549**	**923**	**1,318**	**1,756**	**1969**	**6.6**	**10.1**	**14.5**	**18.2**	**22.4**	**24.8**
Breast & genito-urinary organs	2,195	2,396	2,520	2,975	3,262	3,380	41.8	44.1	39.5	41.1	41.7	42.5
Breast	643	671	774	878	985	1,036	12.2	12.3	12.1	12.1	12.6	13.0
Uterus	660	704	594	677	620	604	12.6	13.0	9.3	9.4	7.9	7.6
Other female genital organs	156	217	278	347	383	421	3.0	4.0	4.4	4.8	4.9	5.3
Male genital organs	414	462	451	602	648	675	7.9	8.5	7.1	8.3	8.3	8.5
Urinary organs	322	342	423	471	626	644	6.1	6.3	6.6	6.5	8.0	8.1
Other & unspecified sites	896	1,108	1,559	1,902	2,117	2,085	17.0	20.4	24.5	26.3	27.1	26.3
Skin	84	115	106	140	134	142	1.6	2.1	1.7	1.9	1.7	1.8
Leukemia & aleukemia	215	255	321	444	516	540	4.1	4.7	5.0	6.1	6.6	6.8
Hodgkin's disease	62	80	98	126	145	121	1.2	1.5	1.5	1.7	1.9	1.5
Other	535	658	1,034	1,192	1,322	1,282	10.2	12.1	16.2	16.5	16.9	16.2

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 22 years. For every 100,000 people there were more than three times as many people dying of cancer of the respiratory system in 1962 as in 1940; the rates were 24.8 and 6.6 respectively. Also cancer of the respiratory system has become an increasingly greater proportion of the total cancer problem representing 17% of all the cancer deaths in 1962 as compared with 5% in 1940.

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

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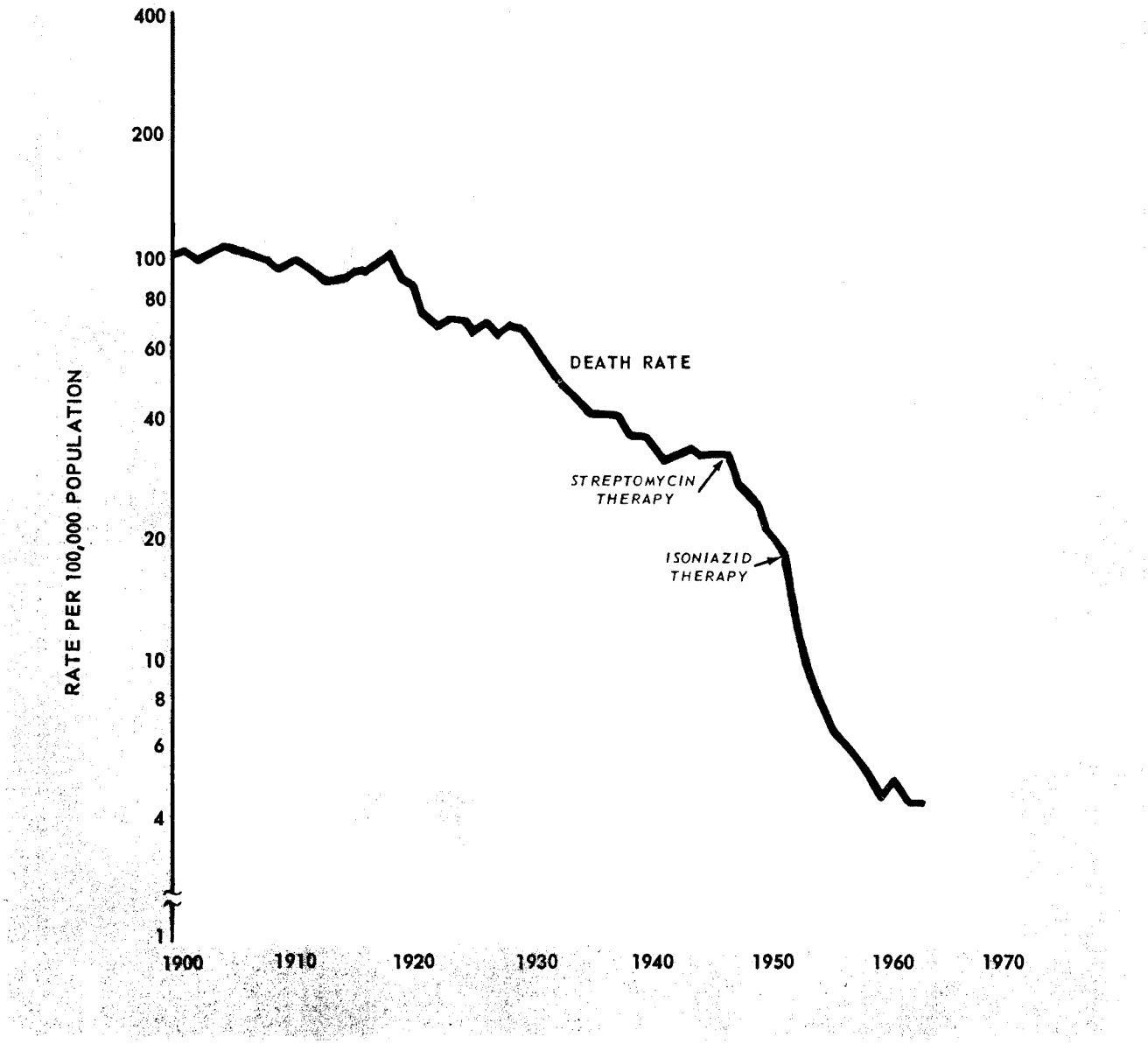
Michigan Department of Health

TUBERCULOSIS CASE & DEATH RATES
Michigan 1900-1962



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 photofluorograph 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.

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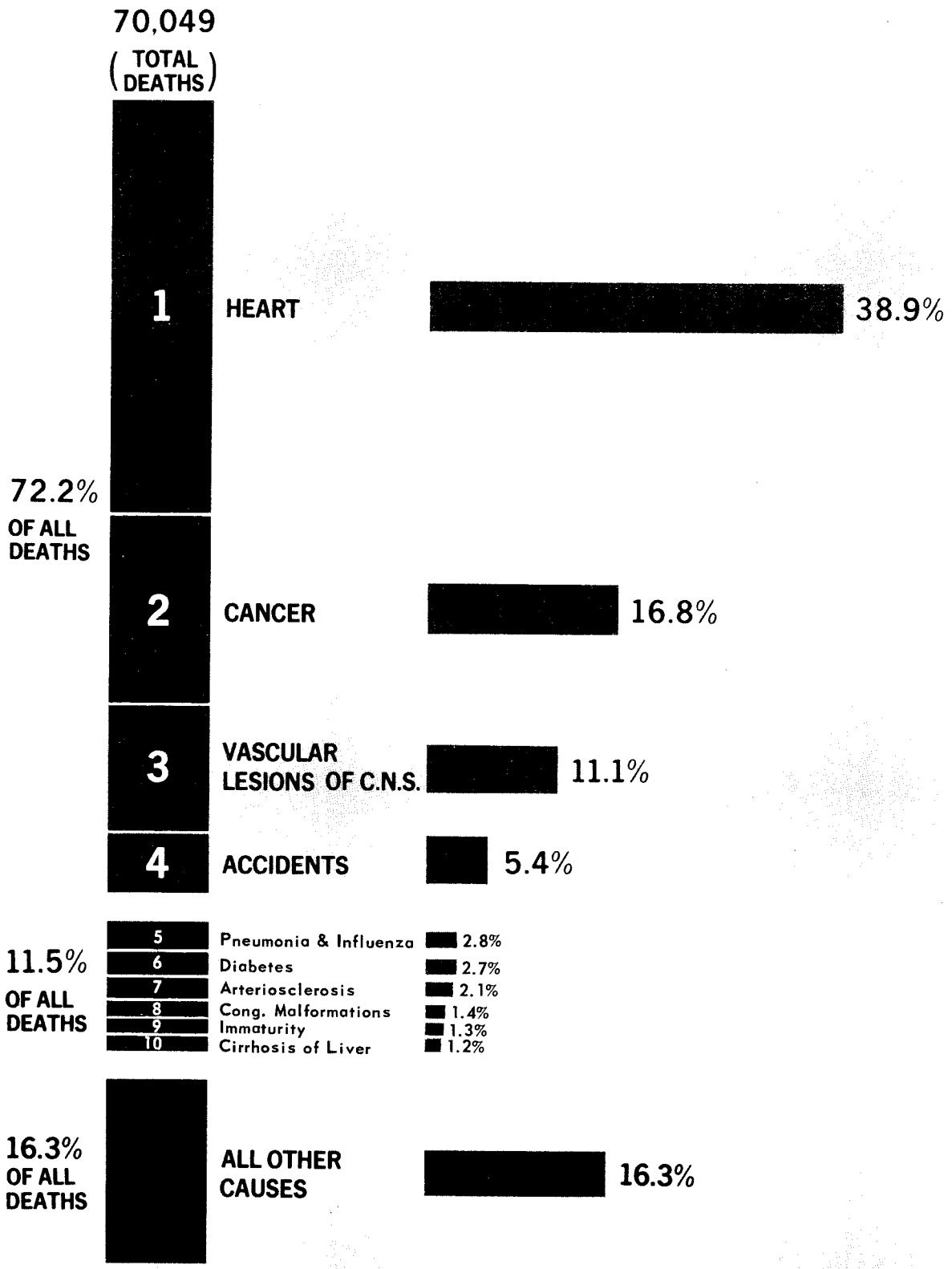
LEADING CAUSES OF DEATH
Michigan 1962



Statistical Methods Section
Michigan Department of Health

TEN LEADING CAUSES OF DEATH
Distribution by Age Groups - Michigan 1962

CAUSE	TOTAL	PERCENT	NUMBER Under 15 Yrs	15–44	45–64	65 & Over *	PERCENT Total	Under 15 Yrs	15–44	45–64	65 & Over *
All Causes	70,049	100	5,667	4,980	17,608	41,794	100	8.1	7.1	25.1	59.7
1. Diseases of heart	27,226	38.9	21	920	7,133	19,152	100	0.1	3.4	26.2	70.3
2. Cancer	11,752	16.8	222	837	4,301	6,392	100	1.9	7.1	36.6	54.4
3. Vascular lesions of c.n.s.	7,783	11.1	19	195	1,266	6,303	100	0.2	2.5	16.3	81.0
4. Accidents	3,758	5.4	617	1,222	796	1,123	100	16.4	32.5	21.2	29.9
5. Pneumonia and influenza **	1,954	2.8	481	114	294	1,065	100	24.6	5.8	15.1	54.5
6. Diabetes mellitus	1,908	2.7	7	90	481	1,330	100	0.4	4.7	25.2	69.7
7. Arteriosclerosis	1,477	2.1	–	1	91	1,385	100	0	0.1	6.2	93.7
8. Congenital malformations	998	1.4	855	75	52	16	100	85.7	7.5	5.2	1.6
9. Immaturity	907	1.3	907	–	–	–	100	100	0	0	0
10. Cirrhosis of liver	859	1.2	2	128	449	280	100	0.2	14.9	52.3	32.6
All other causes	11,427	16.3	2,536	1,398	2,745	4,748	100	22.2	12.2	24.0	41.6

* Includes 11 of unknown age.

** Excluding pneumonia of newborn.

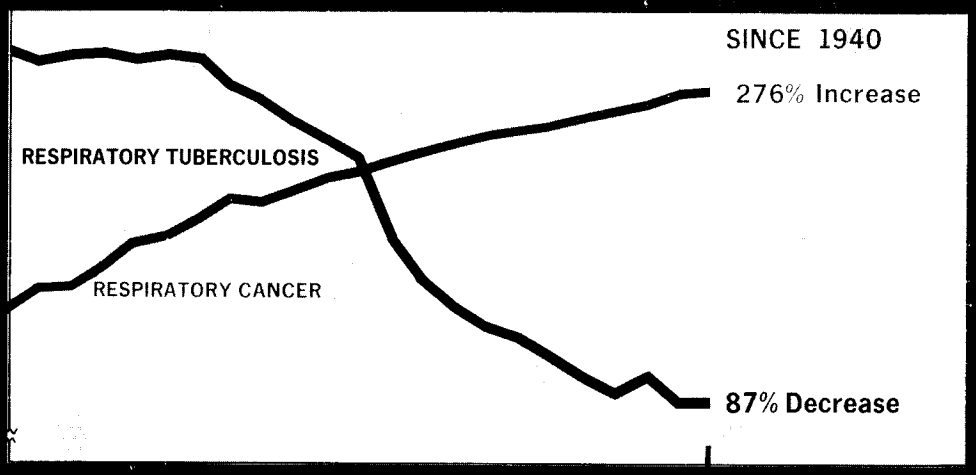
The four leading causes of death accounted for 72% of all deaths. The first three of these, heart, cancer, and vascular lesions occurred largely among the older age groups, with only 4%, 9%, and 3%, respectively, under 45 years.

However, in the fourth leading cause, accidental deaths, 49% were under 45 years of age. With the exception of deaths due to immaturity and congenital malformations, which occur largely in infancy, accidental deaths is the only one of the ten leading causes with approximately half (49%) of the deaths under 45 years of age. The fifth cause, pneumonia and influenza, follows in line in this respect with 30% of the deaths under 45 years of age.

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

Statistical Methods Section
Michigan Department of Health

CANCER MORTALITY TRENDS
Michigan 1940 - 1962



1940: Respiratory Tuberculosis Death Rate was 4.4 times the Respiratory Cancer Death Rate.
1962: Respiratory Cancer Death Rate was 6.4 times the Respiratory Tuberculosis Death Rate.

CANCER MORTALITY BY SITE

CAUSE	NUMBER						RATE PER 100,000 POPULATION					
	1940	1945	1950	1955	1960	1962	1940	1945	1950	1955	1960	1962
TOTAL	6,513	7,486	8,685	10,297	11,331	11,752	123.9	137.7	136.3	142.3	144.8	148.0
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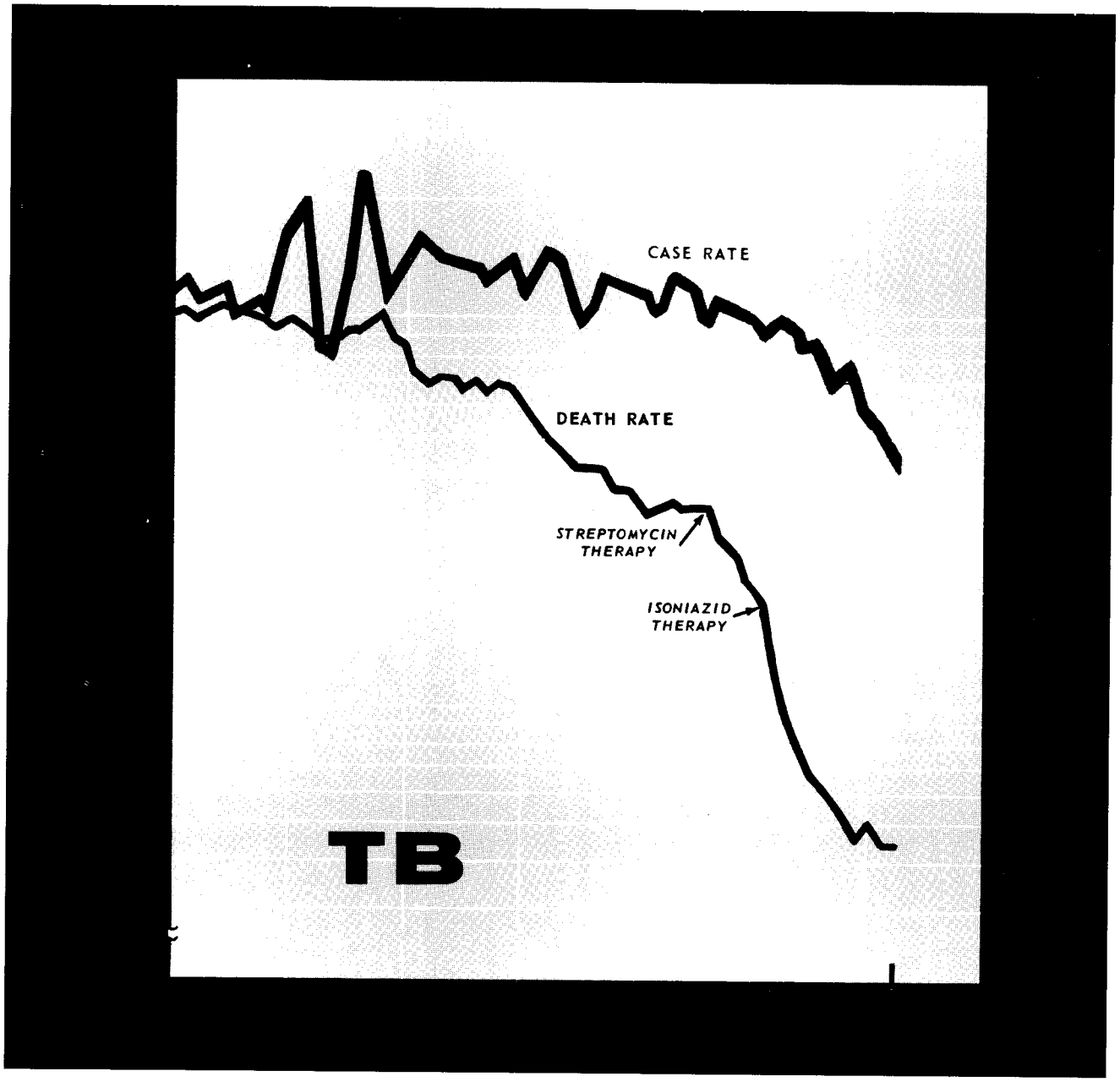
Statistical Methods Section
Michigan Department of Health

TUBERCULOSIS CASE & DEATH RATES
Michigan 1900-1962



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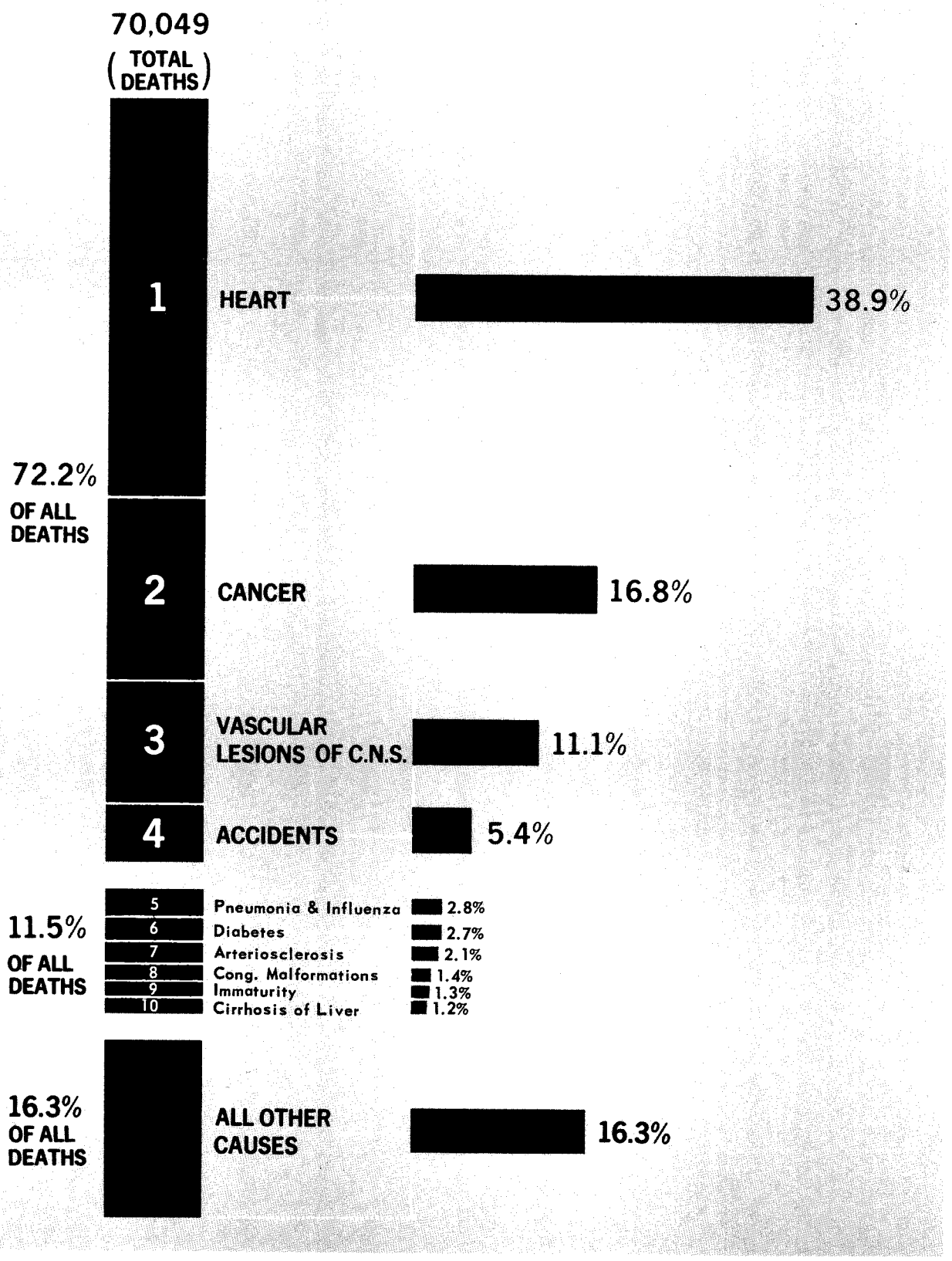
Michigan Department of Health

LEADING CAUSES OF DEATH
Michigan 1962



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TEN LEADING CAUSES OF DEATH
Distribution by Age Groups - Michigan 1962

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9. Immaturity	907	1.3	907	–	–	–	100	100	0	0	0
10. Cirrhosis of liver	859	1.2	2	128	449	280	100	0.2	14.9	52.3	32.6
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** Excluding pneumonia of newborn.

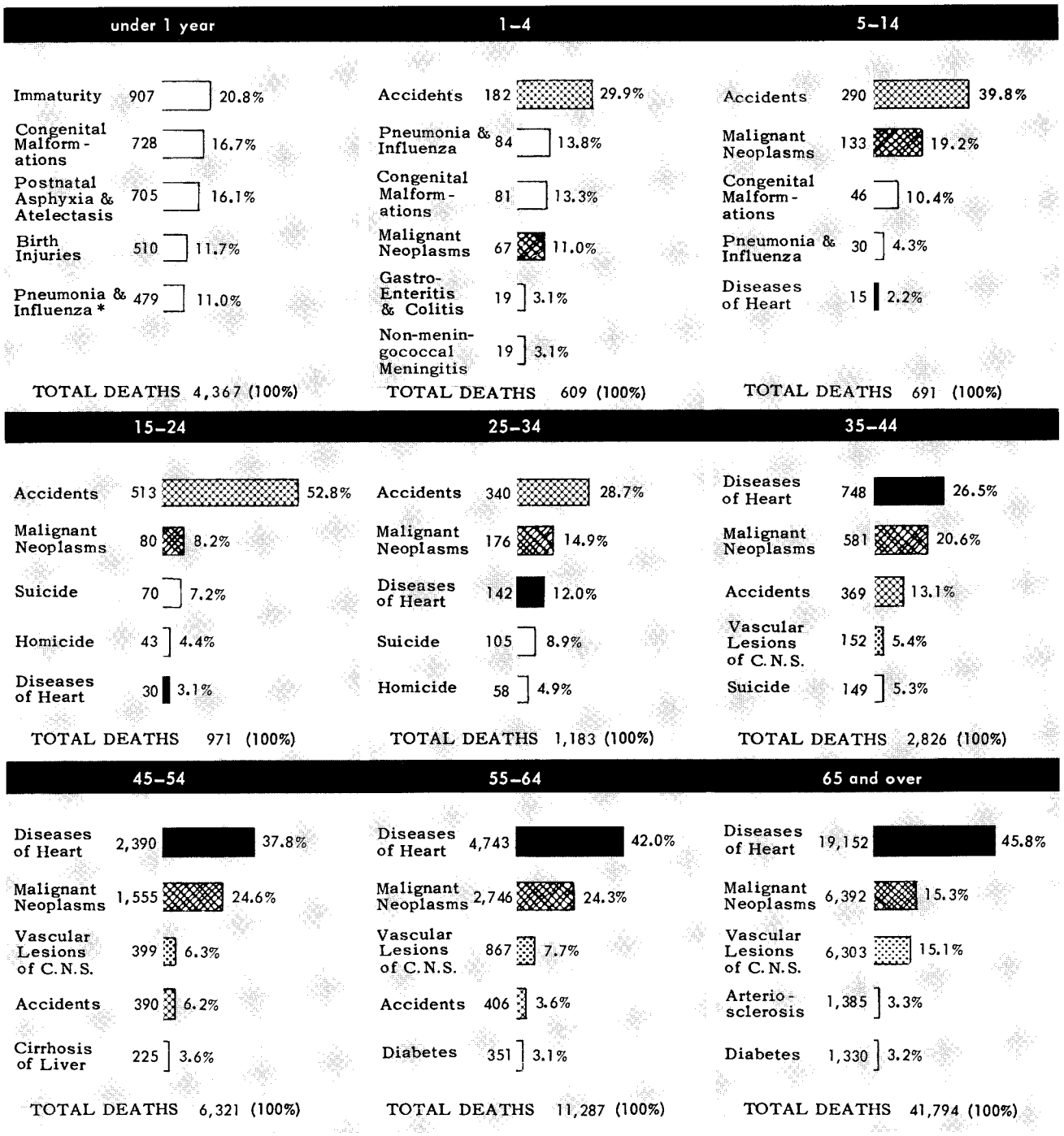
The four leading causes of death accounted for 72% of all deaths. The first three of these, heart, cancer, and vascular lesions occurred largely among the older age groups, with only 4%, 9%, and 3%, respectively, under 45 years.

However, in the fourth leading cause, accidental deaths, 49% were under 45 years of age. With the exception of deaths due to immaturity and congenital malformations, which occur largely in infancy, accidental deaths is the only one of the ten leading causes with approximately half (49%) of the deaths under 45 years of age. The fifth cause, pneumonia and influenza, follows in line in this respect with 30% of the deaths under 45 years of age.

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

Statistical Methods Section
Michigan Department of Health

LEADING CAUSES OF DEATH
BY AGE GROUPS - Michigan 1962



* INCLUDES PNEUMONIA OF NEWBORN.

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. In 1962 they also appear among the first 5 leading causes of death in each age group 5 years and over.

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 4th 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.

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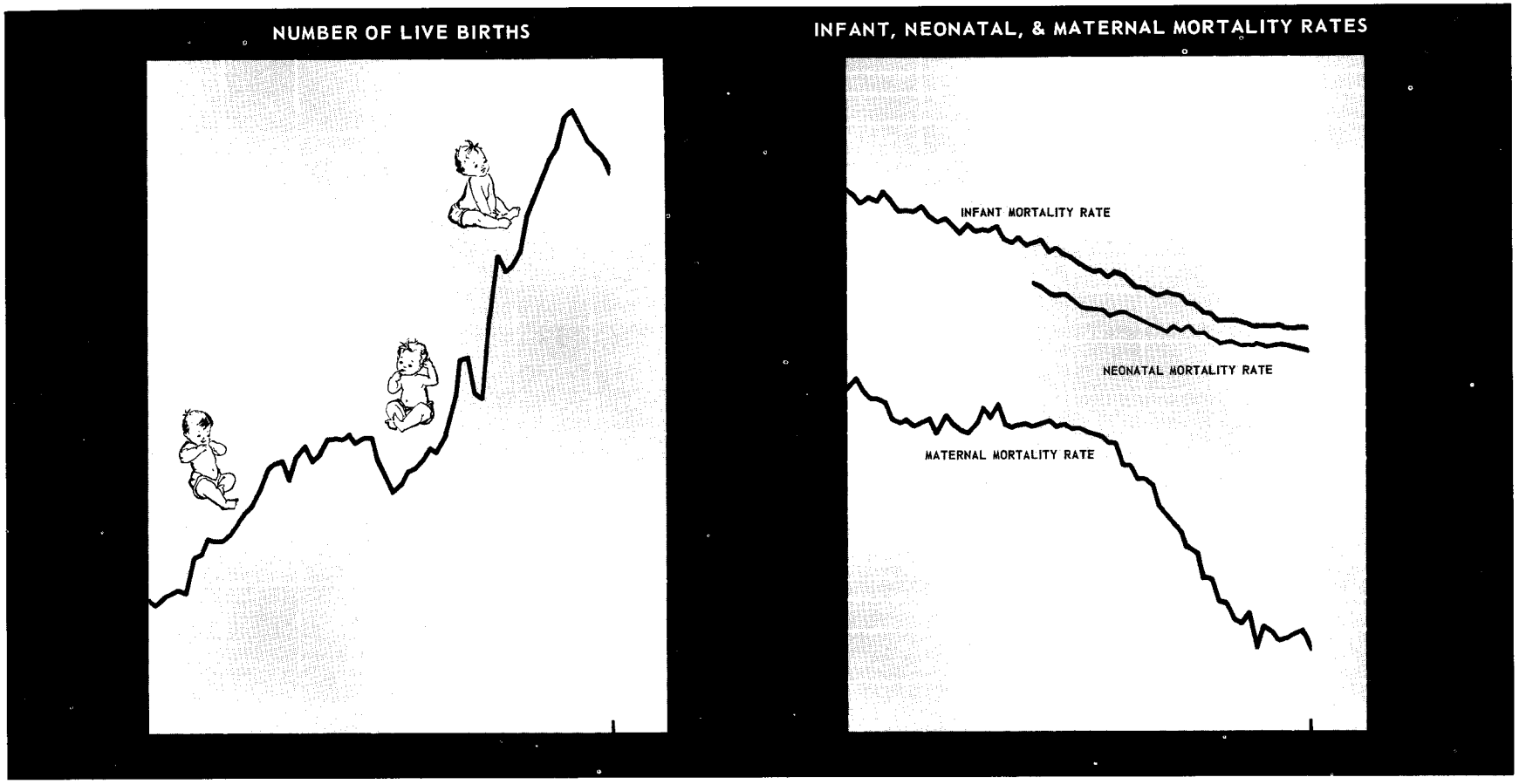
Michigan Department of Health

LIVE BIRTHS, INFANT, NEONATAL, & MATERNAL MORTALITY RATES
Michigan 1900-1962



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 four 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 1962.

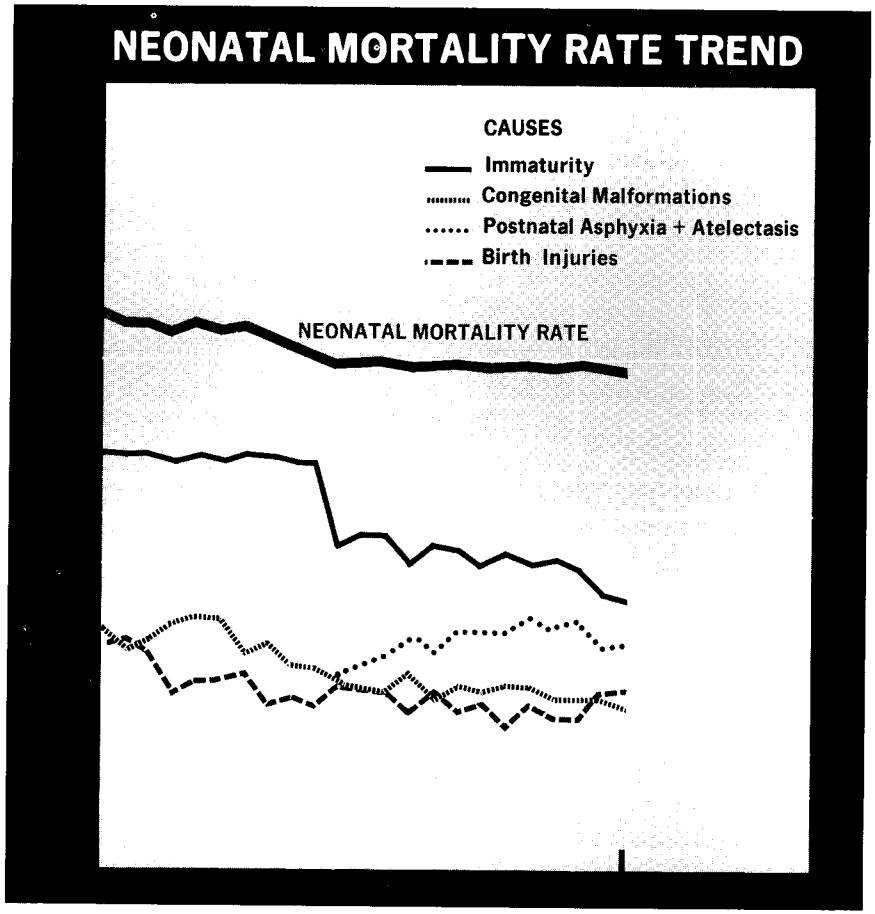
Along with this upward trend in the number of live births, the trends of both maternal and infant death rates have declined. However, the two patterns of decline have not been the same. From 1900—1934 the mortality rates decreased more for infants than for mothers, 67% and 48% respectively. Since 1935 the pattern has reversed; the mortality rate decreased almost twice as fast for mothers as for infants, 94% and 50% respectively.

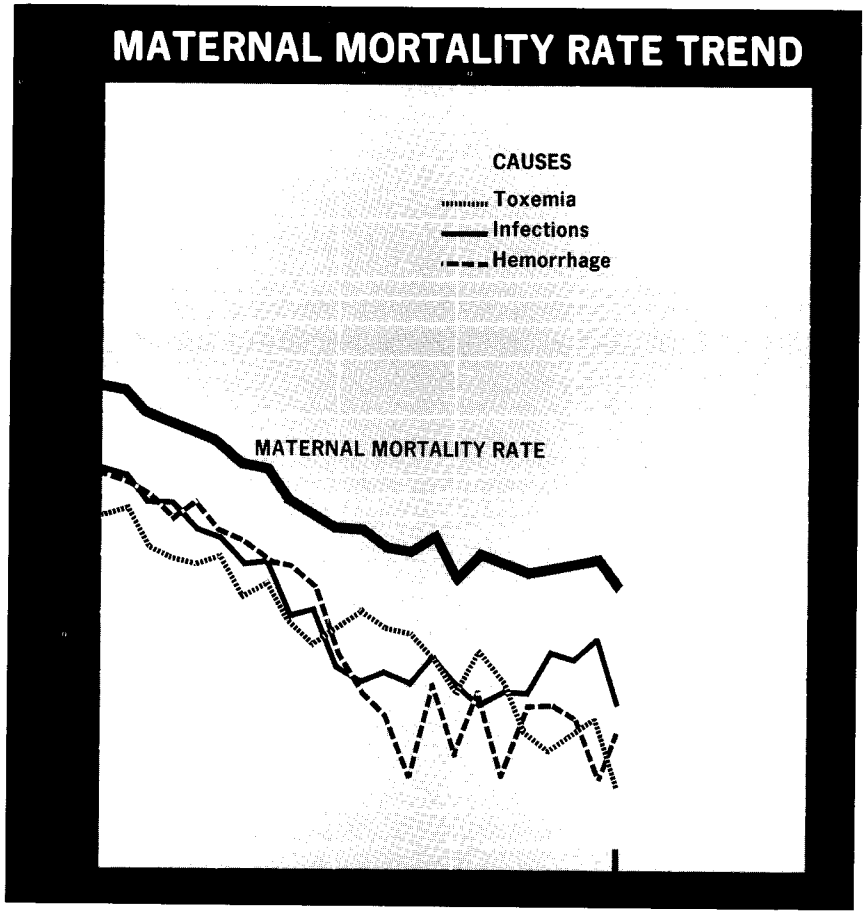
Considerable progress, nevertheless, has been made in lowering the infant death rate with both the neonatal and postneonatal components contributing to the decline; however, the greater decline has been in the postneonatal age group. Since 1925 the postneonatal rate has declined by 83% from 35.1 to 6.1 as compared with a 56% decline in the neonatal rate from 40.6 to 17.8.

This progress in the reduction of the infant mortality rate has resulted in the number of neonatal deaths accounting for nearly 75% of all infant deaths in 1962 as compared with slightly over 50% in 1925.

Statistical Methods Section
Michigan Department of Health

TREND of LEADING CAUSES of NEONATAL and MATERNAL MORTALITY
Michigan 1940 - 1962





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. Infections maintained an upward trend between 1956 and 1961 but declined in 1962.

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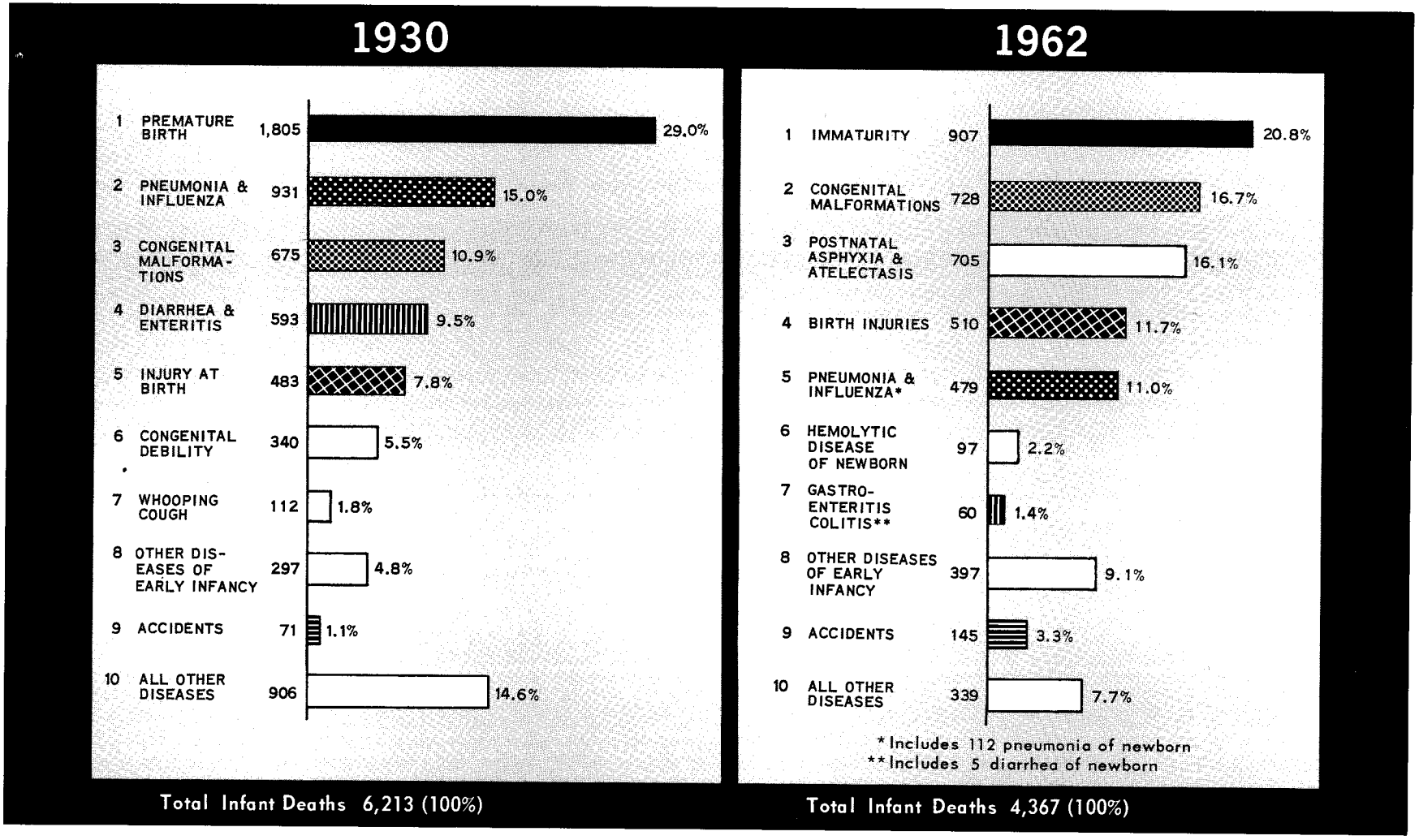
Michigan Department of Health

INFANT DEATHS: LEADING CAUSES

Michigan 1930 & 1962



Infant deaths include deaths under 1 year of age.

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

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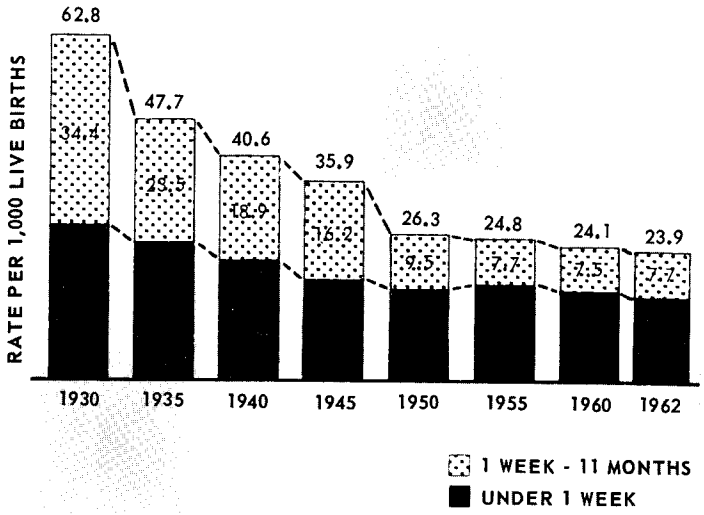
INFANT MORTALITY TRENDS
Michigan 1930-1962

COMPARISON OF DEATH RATES
UNDER 1 WEEK AND 1 WEEK–11 MONTHS

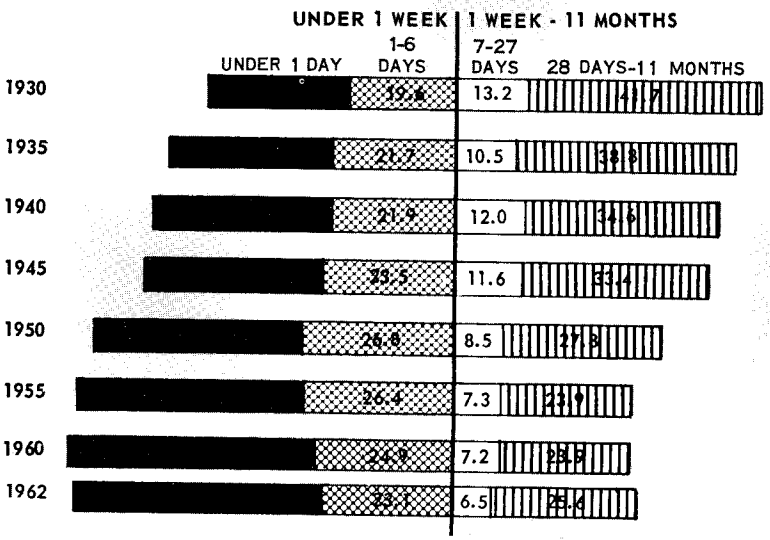


DURING PAST 32 YEARS

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

45%: under 1 week
55%: 1 week – 11 months

68%: under 1 week
32%: 1 week – 11 months

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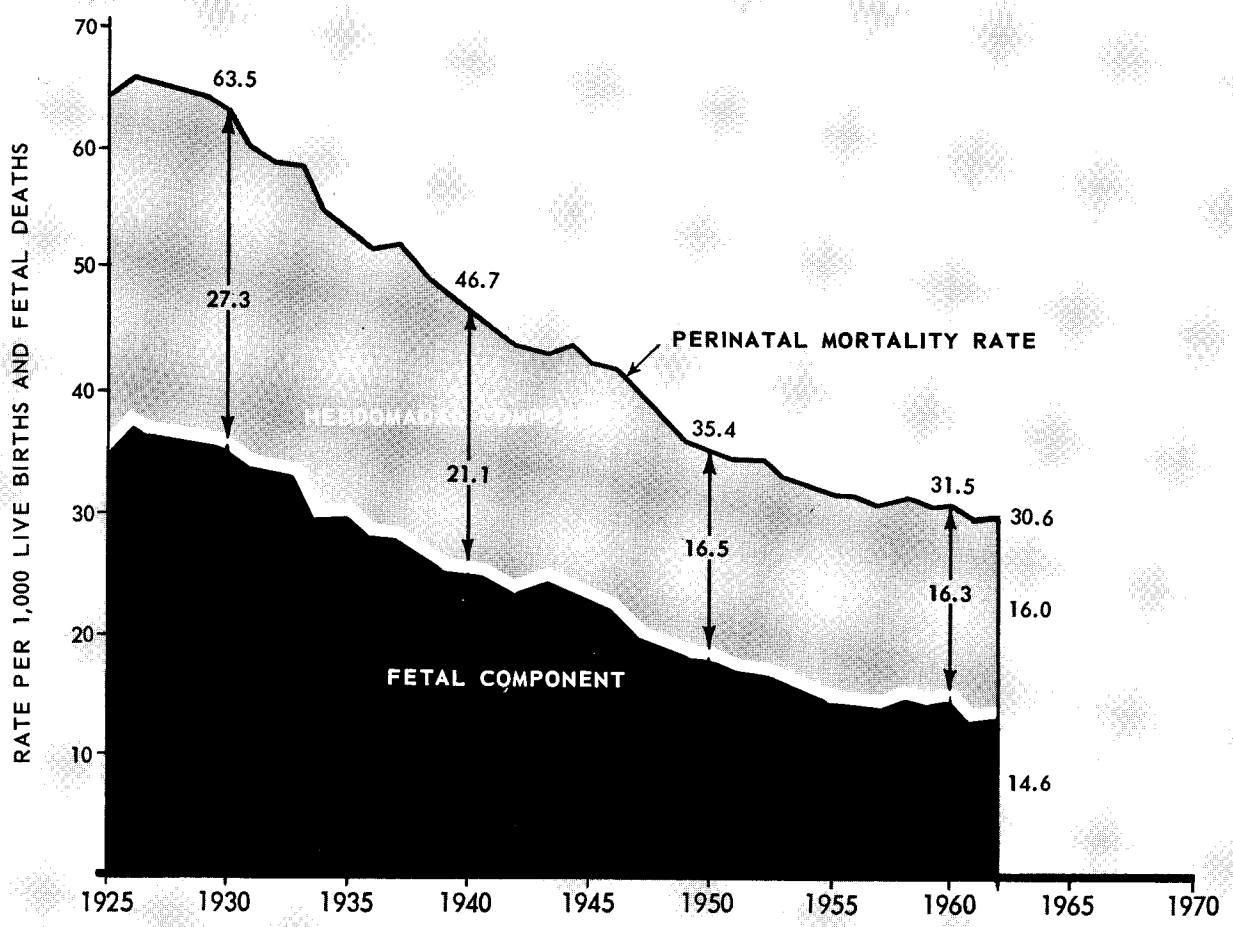
PERINATAL MORTALITY TRENDS
and RELATIONSHIP of COMPONENT PARTS
MICHIGAN 1925 - 1962



Since 1925 the perinatal mortality rate has decreased by 53% with a 59% decrease in the fetal component and 45% decrease in the hebdomadal component.

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

	Fetal	Hebdomadal
1925	35.7	29.2
1962	14.6	16.0

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 an hebdomadal rate higher than the fetal rate from 1955 through 1962. 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.

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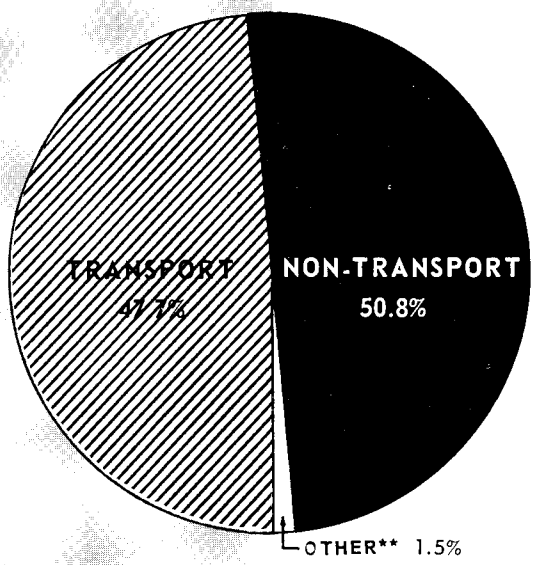
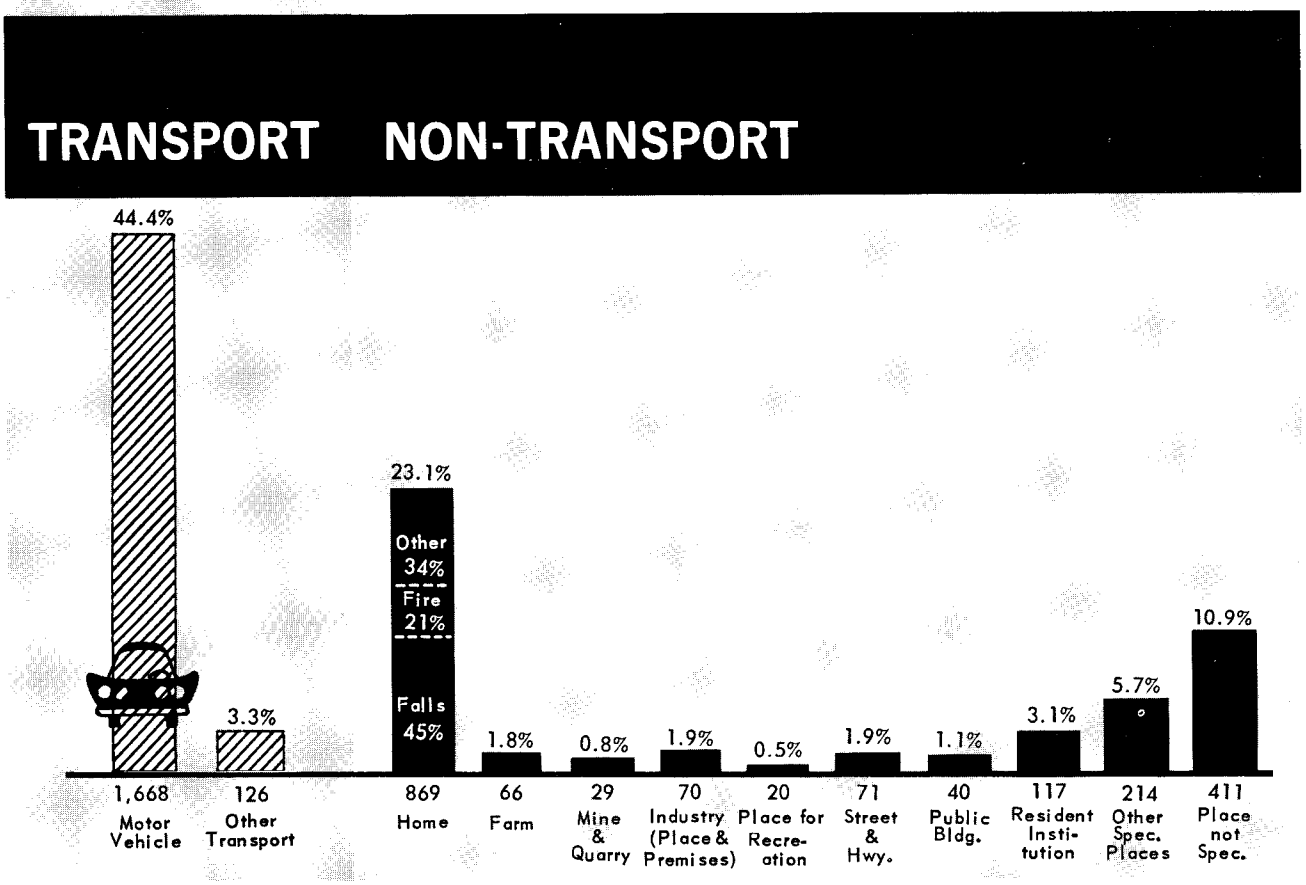
3,758 ACCIDENTAL DEATHS; 4th LEADING CAUSE OF DEATH

Michigan* 1962

(percentage distribution)





* By place of residence

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

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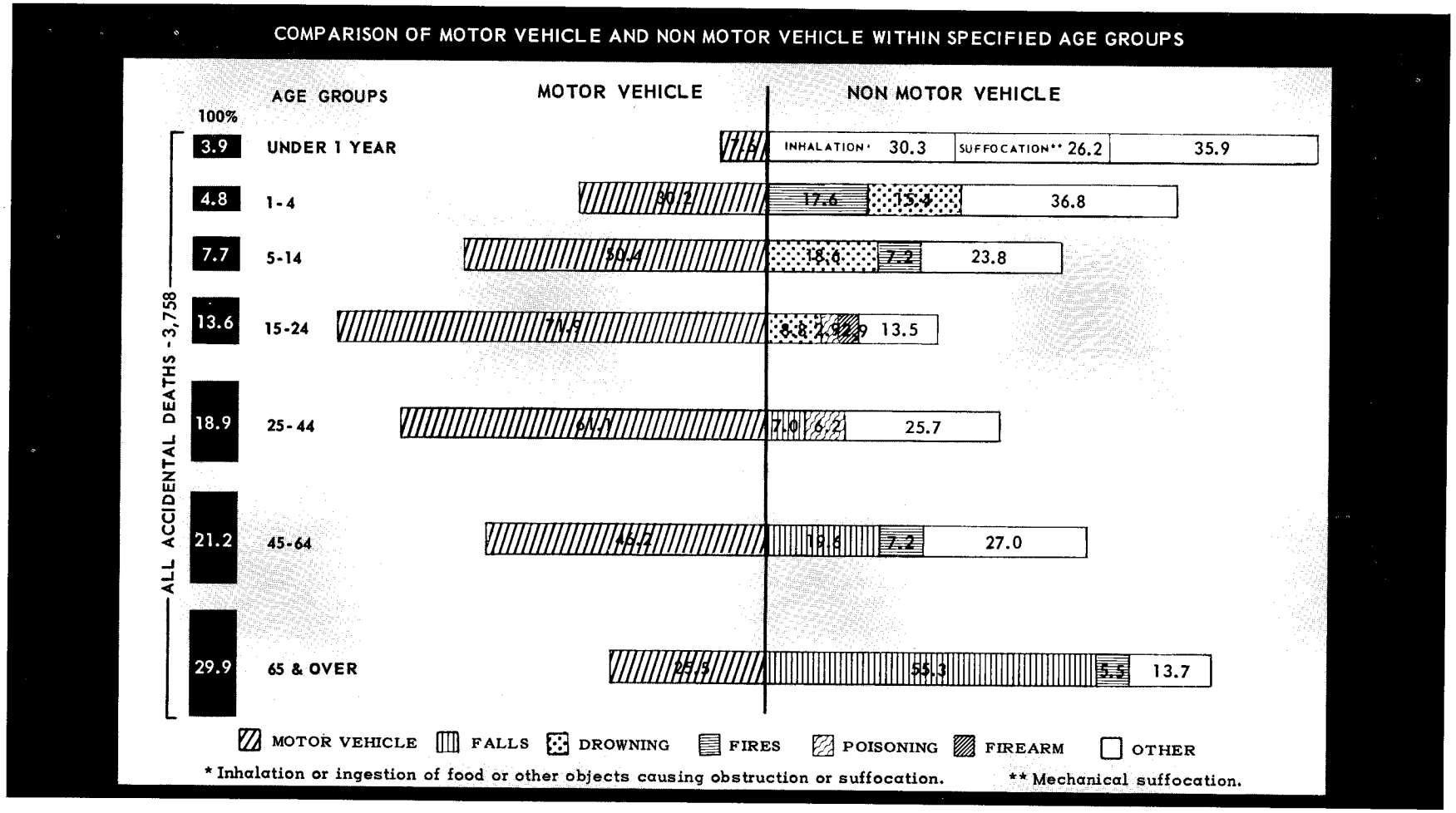
ACCIDENTAL DEATHS by age and leading causes

Percentage Distribution - Michigan 1962



The proportion of motor vehicle accidental deaths increases with each advancing age group reaching a peak of 72% 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 55% of all accidental deaths in this age group.

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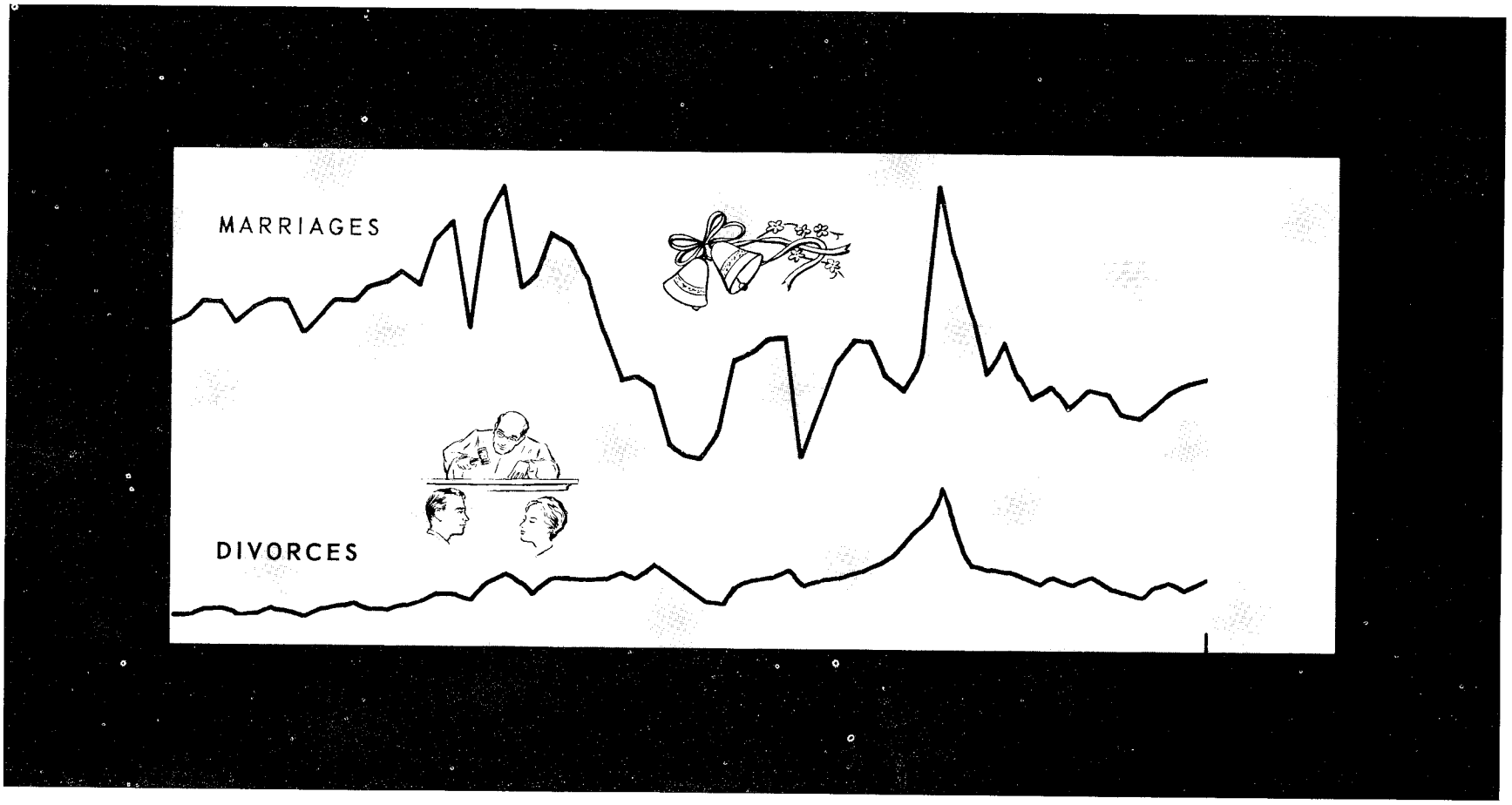
MARRIAGES and DIVORCES
Michigan 1900-1962



The two peak years for marriages were 1920 and 1946, with rates of 27.7 and 27.6, respectively, both of which reflect 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, during the past four years there has been a consistent increase in the marriage rate.

Note: All rates refer to persons married or divorced.

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TABLES

BIRTHS	DEATHS					
Illegit-imate	All Ages	Under 1 Yr	Under 28 Days	Peri-natal	Due to Immaturity	Feta
332	32,453	6,866			620	1,32
365	32,834	6,319			524	1,50
383	31,472	5,949			608	1,79
490	33,176	6,488			542	1,81
562	34,494	6,419			632	1,91
444	34,679	7,054			751	2,04
1,090	37,033	7,952			830	2,35
1,041	36,701	6,906			855	2,35
888	36,761	7,697			975	2,69
1,068	36,313	7,443			1,152	2,54
1,054	39,913	7,998			2,050	2,55
1,083	38,007	7,131			2,223	2,71
1,222	38,804	6,985			2,340	2,90
1,227	40,827	7,659			2,480	2,95
1,192	39,906	7,431			2,391	3,11
1,363	40,441	6,943			2,207	3,35
1,351	46,047	8,415			2,498	3,68
1,101	47,236	7,916			2,369	3,55
1,142	54,[illegible]	8,19[illegible]			2,362	3,68
1,002	45,[illegible]36	[illegible]560			2,183	3,36
1,445	51,982	8,587			2,512	3,77
1,346	44,186	7,584			2,481	3,66
1,180	43,817	6,730			1,793	3,77
1,210	49,333	7,477			1,911	3,65
1,443	47,304	7,088	4,119	6,791	1,970	3,70
1,258	49,417	7,498	4,022	6,667	1,987	3,67
1,669	54,080	7,620	4,054	6,773	1,986	3,81
1,872	50,600	6,766	3,915	6,794	1,911	3,83
1,853	54,755	6,806	3,739	6,594	1,846	3,70
1,632	56,117	6,605	3,777	6,613	1,853	3,71
1,600	51,561	6,213	3,624	6,518	1,805	3,71
1,633	49,068	5,187	3,084	5,643	1,473	3,22
1,697	49,569	4,630	2,798	5,210	1,372	2,98
2,041	48,507	4,094	2,591	4,906	1,364	2,77
2,124	50,440	4,377	2,717	4,781	1,419	2,60
2,194	51,051	4,170	2,550	4,832	1,389	2,71
2,157	54,777	4,479	2,647	4,726	1,395	2,62
2,234	53,468	4,374	2,700	4,919	1,415	2,70
2,331	50,678	4,319	2,734	4,984	1,484	2,73
2,217	52,017	3,952	2,594	4,706	1,396	2,57
2,280	52,092	4,022	2,629	4,749	1,298	2,60
2,370	52,671	4,166	2,687	4,991	1,353	2,76
2,532	52,738	4,606	3,091	5,581	1,575	3,06
2,569	56,774	4,804	2,979	5,563	1,488	3,21
3,115	54,016	4,326	2,784	5,140	1,412	2,87
3,485	53,641	4,008	2,670	4,906	1,339	2,70
3,908	54,856	4,541	3,323	5,978	1,735	3,16
4,311	56,807	5,055	3,677	6,583	1,953	3,42
4,310	56,520	4,617	3,352	5,968	1,820	3,13
3,953	57,107	4,520	3,232	5,746	1,795	2,99

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 - 1962

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

NUMBER

Year	Population*	LIVE BIRTHS		DEATHS							Marriages	Divorces
		Total	Illegitimate	All Ages	Under 1 Yr	Under 28 Days	Perinatal	Due to Immaturity	Fetal	Maternal		
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	26,029	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	2,895,997	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	6,730			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	2,776	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

* 1900 - 1960: United States Bureau of Census April 1 census counts and July 1 estimates.
1962 to Date: University of Michigan Population Studies Center 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. From 1910 through 1921 deaths due to immaturity also include deaths from congenital debility.

Statistical Methods Section
Michigan Department of Health

TABLE 1B - LIVE BIRTH RATES - TOTAL AND ILLEGITIMATE; DEATH RATES - ALL AGES, INFANT, NEONATAL, PERINATAL, FETAL, MATERNAL AND DEATH RATES DUE TO IMMATURITY; MARRIAGE AND DIVORCE RATES
MICHIGAN, 1900 - 1962

(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										
	LIVE BIRTHS		DEATHS							PERSONS	
	Total	Illegit-imate	All Ages	Under 1 Yr	Under 28 Days	Peri-natal	Due to Immaturity	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	14.0	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

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.

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TABLE 2A - REPORTED CASES OF CERTAIN COMMUNICABLE DISEASES
MICHIGAN, 1900 - 1962

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	77	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

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

Statistical Methods Section
Michigan Department of Health

TABLE 2B - CASE RATES OF CERTAIN REPORTED COMMUNICABLE DISEASES

MICHIGAN, 1900 - 1962

(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	19.1	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

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

Statistical Methods Section
Michigan Department of Health

TABLE 3 - DEATHS DUE TO CERTAIN COMMUNICABLE DISEASES, AND RATES
MICHIGAN, 1900 - 1962

(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						
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			88	3.6		
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			114	4.6		
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			130	5.2		
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			101	4.0		
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	30	0.8	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	14	0.4
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	6	0.2
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	5	0.1
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	13	0.3
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	27	0.6
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	12	0.3
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	16	0.4
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	19	0.4
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	19	0.4
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	12	0.2
1931	172	3.5	122	2.5	4	0.1	73	1.5	190	3.9	28	0.6	2,263	46.3	2,660	54.5	108	2.2	361	7.4	3	0.1
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	2	0.0
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	7	0.1
1934	38	0.8	171	3.4	-	0	65	1.3	141	2.8	36	0.7	1,909	38.1	2,199	43.9	25	0.5	402	8.0	10	0.2
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	3	0.1
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	6	0.1
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	8	0.2
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	8	0.2
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	4	0.1
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	3	0.0
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	1	0.0
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	7	0.1
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	3	0.0
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	2	0.0
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	2	0.0
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	-	0
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	3	0.0
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	-	0
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	-	0
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	1	0.0
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	1	0.0
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	2	0.0
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	1	0.0
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	2	0.0
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	1	0.0
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	4	0.1
1957	1	0.0	-	0	-	0	-	0	6	0.1	23	0.3	403	5.2	442	5.7	15	0.2	105	1.3	4	0.1
1958	-	0	-	0	-	0	-	0	1	0.0	18	0.2	357	4.5	395	5.0	37	0.5	84	1.1	8	0.1
1959	1	0.0	2	0.0	-	0	1	0.0	5	0.1	11	0.1	335	4.2	370	4.6	17	0.2	84	1.1	4	0.1
1960	2	0.0	1	0.0	-	0	-	0	1	0.0	17	0.2	364	4.7	390	5.0	4	0.1	79	1.0	7	0.1
1961	1	0.0	1	0.0	-	0	-	0	2	0.0	13	0.2	307	3.9	332	4.2	-	0	71	0.9	7	0.1
1962	2	0.0	1	0.0	-	0	-	0	2	0.0	8	0.1	307	3.9	331	4.2	2	0.0	94	1.2	3	0.0

* From 1901 through 1920, syphilis includes all other venereal diseases.

Statistical Methods Section
Michigan Department of Health

TABLE 4 - DEATHS DUE TO SPECIFIED CAUSES, AND RATES
MICHIGAN, 1900 - 1962

(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	2,826	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	1,924	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	1,680	21.5	1,510	19.4	2,045	26.2	1,322	16.9	1,248	16.0
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	2,076	26.4	1,208	15.4	1,300	16.5
1959	25,323	318.1	11,113	139.6	7,700	96.7	3,666	46.1	1,587	19.9	1,715	21.5	1,810	22.7	1,201	15.1	1,403	17.6
1960	25,728	328.9	11,331	144.8	7,682	98.2	3,688	47.1	1,710	21.9	1,784	22.8	2,002	25.6	1,148	14.7	1,352	17.3
1961	25,519	322.9	11,476	145.2	7,745	98.0	3,692	46.7	1,656	21.0	1,778	22.5	1,692	21.4	1,003	12.7	1,448	18.3
1962	27,226	342.9	11,752	148.0	7,783	98.0	3,758	47.3	1,668	21.0	1,908	24.0	1,824	23.0	907	11.4	1,477	18.6

Note: Heart disease includes all forms. Cancer includes leukemias, aleukemias, and Hodgkin's disease beginning with 1921. Motor vehicle accidents do not include automobile collision with heavier vehicles from 1910 through 1922. Motor cycle accidents are included beginning with 1923. Deaths related to immaturity include congenital debility from 1910 through 1921.

Statistical Methods Section
Michigan Department of Health

TABLE 5 - REPORTED CASES OF CERTAIN COMMUNICABLE DISEASES BY PLACE OF RESIDENCE
MICHIGAN, 1962

(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*	Rheumatic fever	Meningococcal infections	Poliomyelitis	Undulant fever	Tuberculosis	Syphilis	Gonorrhea	All other diseases**
STATE	114,238	4	8,116	12	1,756	3,280	1,384	139	21	6	3,474	4,331	11,654	80,061
ALCONA	6	-	-	-	-	1	2	-	-	-	1	1	1	-
ALGER	67	-	-	-	-	2	5	-	-	-	5	-	1	54
Munising	28	-	-	-	-	-	1	-	-	-	3	-	1	23
Balance of County	39	-	-	-	-	2	4	-	-	-	2	-	-	31
ALLEGAN	339	-	36	-	13	88	9	-	-	-	10	9	42	132
Allegan	69	-	-	-	8	24	-	-	-	-	1	1	3	32
Holland Pt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Otsego	46	-	2	-	-	21	-	-	-	-	1	-	6	16
Plainwell	60	-	1	-	-	24	-	-	-	-	1	2	10	22
Balance of County	164	-	33	-	5	19	9	-	-	-	7	6	23	62
ALPENA	49	-	-	-	-	-	1	1	-	-	-	4	12	31
Alpena	47	-	-	-	-	-	-	1	-	-	-	4	11	31
Balance of County	2	-	-	-	-	-	1	-	-	-	-	-	1	-
ANTRIM	11	-	-	-	-	-	2	-	-	-	3	-	6	-
ARENAC	25	-	-	-	1	8	6	-	-	-	3	3	-	4
BARAGA	10	-	-	-	-	-	1	-	-	-	8	1	-	-
BARRY	801	-	180	-	27	56	6	-	-	-	2	3	10	517
Hastings	615	-	86	-	24	26	3	-	-	-	1	1	5	469
Balance of County	186	-	94	-	3	30	3	-	-	-	1	2	5	48
BAY	1,712	-	42	-	13	70	21	8	-	-	18	45	94	1,401
Bay City	933	-	14	-	4	33	13	3	-	-	13	38	77	738
Essexville	119	-	3	-	-	15	-	1	-	-	-	4	8	88
Balance of County	660	-	25	-	9	22	8	4	-	-	5	3	9	575
BENZIE	51	-	1	-	-	38	-	-	-	-	1	3	6	2
BERRIEN	1,347	-	44	2	24	55	4	2	-	-	38	145	168	865
Benton Harbor	205	-	-	-	-	-	3	-	-	-	13	74	115	-
Buchanan	7	-	-	-	-	-	-	-	-	-	-	2	5	-
Niles	305	-	5	-	3	5	-	-	-	-	5	22	12	253
St. Joseph	11	-	-	-	-	-	-	-	-	-	2	4	5	-
Balance of County	819	-	39	2	21	50	1	2	-	-	18	43	31	612
BRANCH	569	-	6	-	3	69	12	1	1	-	10	9	15	443
Coldwater	190	-	2	-	1	21	2	-	1	-	5	4	11	143
Balance of County	379	-	4	-	2	48	10	1	-	-	5	5	4	300
CALHOUN	1,237	-	27	1	3	130	22	10	1	-	22	78	217	726
Albion	174	-	1	-	-	-	4	-	-	-	5	7	34	123
Battle Creek	458	-	7	1	1	23	4	4	1	-	9	63	174	171
Marshall	122	-	-	-	-	-	-	-	-	-	2	2	5	113
Balance of County	483	-	19	-	2	107	14	6	-	-	6	6	4	319
CASS	342	-	19	-	8	22	-	-	-	-	5	19	5	264
Dowagiac	14	-	-	-	-	2	-	-	-	-	3	4	5	-
Balance of County	328	-	19	-	8	20	-	-	-	-	2	15	-	264
CHARLEVOIX	20	-	-	-	-	5	-	-	-	-	2	4	9	-
Boyne City	5	-	-	-	-	-	-	-	-	-	-	1	4	-
Charlevoix	8	-	-	-	-	3	-	-	-	-	-	-	5	-
Balance of County	7	-	-	-	-	2	-	-	-	-	2	3	-	-
CHEBOYGAN	23	-	-	-	-	-	1	-	-	-	7	4	5	6
Cheboygan	13	-	-	-	-	-	-	-	-	-	3	3	4	3
Balance of County	10	-	-	-	-	-	1	-	-	-	4	1	1	3
CHIPPEWA	90	-	6	-	7	26	10	-	-	-	6	14	5	16
Sault Ste. Marie	41	-	4	-	6	-	4	-	-	-	4	12	5	6
Balance of County	49	-	2	-	1	26	6	-	-	-	2	2	-	10
CLARE	36	-	5	-	-	9	5	-	-	-	2	14	-	1
CLINTON	92	-	1	-	5	4	1	-	-	-	4	5	11	61
St. Johns	3	-	-	-	-	-	-	-	-	-	1	2	-	-
Balance of County	89	-	1	-	5	4	1	-	-	-	3	3	11	61
CRAWFORD	28	-	-	-	-	1	-	-	-	-	-	4	1	22
DELTA	285	-	23	-	13	1	15	-	-	-	16	10	13	194
Escanaba	253	-	23	-	13	-	5	-	-	-	10	5	9	188
Gladstone	4	-	-	-	-	-	1	-	-	-	2	1	-	-
Balance of County	28	-	-	-	-	1	9	-	-	-	4	4	4	6
DICKINSON	736	-	17	-	-	14	3	-	-	-	28	11	3	660
Iron Mountain	277	-	8	-	-	2	1	-	-	-	7	5	-	254
Kingsford	382	-	6	-	-	7	-	-	-	-	3	3	1	362
Norway	12	-	-	-	-	2	-	-	-	-	6	1	1	2
Balance of County	65	-	3	-	-	3	2	-	-	-	12	2	1	42

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*	Rheumatic fever	Meningococcal infections	Poliomyelitis	Undulant fever	Tuberculosis	Syphilis	Gonorrhea	All other diseases**
EATON	917	-	360	-	11	15	14	1	1	-	3	14	25	473
Charlotte	294	-	77	-	3	6	1	-	-	-	-	5	6	196
Eaton Rapids	21	-	2	-	-	3	1	-	-	-	1	4	8	2
Grand Ledge	424	-	266	-	6	1	-	-	-	-	2	1	6	142
Balance of County	178	-	15	-	2	5	12	1	1	-	-	4	5	133
EMMET	31	-	4	-	-	6	12	-	-	-	4	2	2	1
Petoskey	12	-	2	-	-	2	4	-	-	-	2	1	1	-
Balance of County	19	-	2	-	-	4	8	-	-	-	2	1	1	1
GENESEE	5,024	-	154	1	57	202	76	19	-	-	69	197	619	3,630
Davison	14	-	-	-	-	1	-	-	-	-	-	1	4	8
Fenton	10	-	-	-	-	-	-	-	-	-	1	1	8	-
Flint	2,562	-	69	-	16	85	33	17	-	-	57	183	585	1,517
Flushing	10	-	-	-	-	2	-	1	-	-	1	1	5	-
Mount Morris	13	-	-	-	-	-	-	-	-	-	2	5	6	-
Swartz Creek	4	-	-	-	-	3	-	-	-	-	-	1	-	-
Balance of County	2,411	-	85	1	41	111	43	1	-	-	8	5	11	2,105
GLADWIN	23	-	5	-	-	8	7	-	-	-	-	1	-	2
GOGEBIC	66	-	-	-	-	-	-	-	-	-	17	18	7	24
Bessemer	29	-	-	-	-	-	-	-	-	-	1	2	2	24
Ironwood	24	-	-	-	-	-	-	-	-	-	9	11	4	-
Wakefield	5	-	-	-	-	-	-	-	-	-	3	2	-	-
Balance of County	8	-	-	-	-	-	-	-	-	-	4	3	1	-
GRAND TRAVERSE	234	-	21	-	-	5	8	-	-	-	19	27	15	139
Traverse City	122	-	9	-	-	1	5	-	-	-	14	15	10	68
Balance of County	112	-	12	-	-	4	3	-	-	-	5	12	5	71
GRATIOT	153	-	5	-	-	1	12	-	-	-	-	15	13	107
Alma	125	-	5	-	-	-	4	-	-	-	-	8	2	106
Ithaca	8	-	-	-	-	-	1	-	-	-	-	4	3	-
St. Louis	9	-	-	-	-	1	2	-	-	-	-	1	5	-
Balance of County	11	-	-	-	-	-	5	-	-	-	-	2	3	1
HILLSDALE	139	-	36	-	5	23	5	-	-	-	2	7	19	42
Hillsdale	31	-	6	-	-	2	1	-	-	-	1	3	10	8
Balance of County	108	-	30	-	5	21	4	-	-	-	1	4	9	34
HOUGHTON	69	-	-	-	4	-	8	-	-	-	40	15	2	-
Hancock	20	-	-	-	4	-	-	-	-	-	10	4	2	-
Houghton	12	-	-	-	-	-	-	-	-	-	5	7	-	-
Laurium	4	-	-	-	-	-	1	-	-	-	3	-	-	-
Balance of County	33	-	-	-	-	-	7	-	-	-	22	4	-	-
HURON	23	-	-	-	-	-	4	-	-	-	9	5	4	1
Bad Axe	5	-	-	-	-	-	-	-	-	-	2	2	1	-
Balance of County	18	-	-	-	-	-	4	-	-	-	7	3	3	1
INGHAM	5,743	1	3,601	-	21	99	18	6	1	1	40	97	346	1,512
East Lansing	440	-	225	-	-	2	1	-	-	-	3	6	19	184
Lansing	4,210	-	2,685	-	14	56	10	5	-	-	32	84	295	1,029
Mason	82	-	64	-	1	3	1	-	-	-	-	2	4	7
Balance of County	1,011	1	627	-	6	38	6	1	1	1	5	5	28	292
IONIA	52	-	-	-	1	6	4	-	-	-	9	16	10	6
Belding	6	-	-	-	-	-	1	-	-	-	2	1	2	-
Ionia	12	-	-	-	-	-	1	-	-	-	-	7	3	1
Portland	13	-	-	-	-	6	2	-	-	-	-	3	-	2
Balance of County	21	-	-	-	1	-	-	-	-	-	7	5	5	3
IOSCO	214	-	27	-	-	15	4	2	-	-	2	5	3	156
IRON	61	-	-	-	-	-	2	-	-	-	15	9	4	31
Iron River	16	-	-	-	-	-	-	-	-	-	5	6	-	5
Balance of County	45	-	-	-	-	-	2	-	-	-	10	3	4	26
ISABELLA	255	-	15	-	3	62	4	1	-	-	3	5	9	153
Mount Pleasant	105	-	4	-	2	22	3	-	-	-	2	3	8	61
Balance of County	150	-	11	-	1	40	1	1	-	-	1	2	1	92
JACKSON	604	-	3	-	1	19	11	-	-	-	48	76	121	325
Jackson	499	-	3	-	1	15	8	-	-	-	29	25	95	323
Balance of County	105	-	-	-	-	4	3	-	-	-	19	51	26	2
KALAMAZOO	4,546	-	84	-	57	189	23	13	1	-	39	58	427	3,655
Kalamazoo	2,130	-	37	-	27	73	12	9	1	-	28	52	409	1,482
Balance of County	2,416	-	47	-	30	116	11	4	-	-	11	6	18	2,173
KALKASKA	7	-	-	-	-	-	2	-	-	-	2	2	-	1
KENT	3,632	-	278	1	219	69	36	3	1	-	125	177	565	2,158
East Grand Rapids	44	-	11	1	3	-	2	-	-	-	-	-	-	27
Grand Rapids	2,128	-	150	-	77	36	18	2	1	-	111	164	525	1,044
Grandville	47	-	8	-	13	-	-	-	-	-	-	2	6	18
Lowell	15	-	-	-	-	-	-	-	-	-	1	1	5	8
Sparta	11	-	-	-	5	1	-	-	-	-	-	2	2	1
Wyoming	164	-	37	-	33	6	3	-	-	-	-	-	5	80
Balance of County	1,223	-	72	-	88	26	13	1	-	-	13	8	22	980

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*	Rheumatic fever	Meningococcal infections	Poliomyelitis	Undulant fever	Tuberculosis	Syphilis	Gonorrhea	All other diseases**
KEWEENAW	9	-	-	-	4	-	-	-	-	-	3	2	-	-
LAKE	38	-	-	-	-	-	2	-	-	-	2	19	3	12
LAPEER	196	-	2	-	3	8	12	-	-	-	4	10	4	153
Lapeer	173	-	2	-	-	5	4	-	-	-	2	9	3	148
Balance of County	23	-	-	-	3	3	8	-	-	-	2	1	1	5
LEELANAU	43	-	2	-	-	9	-	-	-	-	1	10	8	13
LENAWEE	523	-	56	-	-	60	33	1	-	-	99	12	11	251
Adrian	207	-	40	-	-	15	7	-	-	-	45	9	7	84
Blissfield	11	-	-	-	-	-	1	-	-	-	10	-	-	-
Hudson	6	-	-	-	-	5	-	-	-	-	-	1	-	-
Tecumseh	76	-	-	-	-	2	4	-	-	-	11	2	2	55
Balance of County	223	-	16	-	-	38	21	1	-	-	33	-	2	112
LIVINGSTON	180	-	-	-	-	-	13	-	-	-	9	22	6	130
Howell	16	-	-	-	-	-	3	-	-	-	2	10	1	-
Balance of County	164	-	-	-	-	-	10	-	-	-	7	12	5	130
LUCE	66	-	-	-	-	-	1	-	-	-	4	-	1	60
Newberry	62	-	-	-	-	-	1	-	-	-	-	-	1	60
Balance of County	4	-	-	-	-	-	-	-	-	-	4	-	-	-
MACKINAC	34	-	-	-	3	-	1	-	-	-	3	9	7	11
St. Ignace	23	-	-	-	3	-	-	-	-	-	1	2	6	11
Balance of County	11	-	-	-	-	-	1	-	-	-	2	7	1	-
MACOMB	4,856	-	228	-	37	84	70	4	4	1	147	74	71	4,136
Center Line	87	-	3	-	-	4	-	-	-	-	4	1	1	74
East Detroit	172	-	13	-	-	16	5	-	-	1	12	3	4	118
Fraser	154	-	4	-	3	2	2	-	-	-	4	2	1	136
Mount Clemens	346	-	6	-	4	2	2	-	1	-	23	19	6	283
New Baltimore Pt.	48	-	6	-	-	1	1	-	-	-	3	-	-	37
Richmond	26	-	-	-	5	1	-	-	-	-	1	1	1	17
Romeo	50	-	-	-	-	-	-	-	1	-	2	1	8	38
Roseville	419	-	28	-	3	11	13	-	-	-	13	12	6	333
St. Clair Shores	1,073	-	46	-	-	13	11	-	2	-	29	14	8	950
Warren	1,327	-	52	-	4	18	27	3	-	-	37	13	26	1,147
Balance of County	1,154	-	70	-	18	16	9	1	-	-	19	8	10	1,003
MANISTEE	109	-	13	-	-	6	8	-	-	-	4	4	3	71
Manistee	56	-	-	-	-	-	6	-	-	-	2	2	2	44
Balance of County	53	-	13	-	-	6	2	-	-	-	2	2	1	27
MARQUETTE	442	-	2	-	1	1	5	2	-	-	21	17	10	383
Ishpeming	167	-	1	-	-	-	1	-	-	-	4	3	1	157
Marquette	255	-	1	-	1	1	3	2	-	-	6	12	4	225
Negaunee	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Balance of County	18	-	-	-	-	-	1	-	-	-	9	2	5	1
MASON	186	-	2	-	-	14	6	-	-	-	2	1	4	157
Ludington	114	-	-	-	-	10	3	-	-	-	2	-	3	96
Balance of County	72	-	2	-	-	4	3	-	-	-	-	1	1	61
MECOSTA	234	-	8	-	-	5	6	1	-	-	4	7	10	193
Big Rapids	222	-	8	-	-	3	3	1	-	-	1	4	9	193
Balance of County	12	-	-	-	-	2	3	-	-	-	3	3	1	-
MENOMINEE	60	-	-	-	-	-	3	-	-	-	8	7	-	42
Menominee	43	-	-	-	-	-	3	-	-	-	2	6	-	32
Balance of County	17	-	-	-	-	-	-	-	-	-	6	1	-	10
MIDLAND	1,942	-	47	-	33	93	7	-	1	-	5	6	15	1,735
Midland	858	-	27	-	12	27	3	-	-	-	-	4	13	772
Balance of County	1,084	-	20	-	21	66	4	-	1	-	5	2	2	963
MISSAUKEE	272	-	2	-	-	6	2	1	-	-	1	2	2	256
MONROE	1,438	-	610	-	4	44	60	6	-	-	31	23	27	633
Milan Pt.	5	-	-	-	-	-	-	-	-	-	1	3	-	1
Monroe	421	-	199	-	-	6	9	1	-	-	11	11	14	170
Balance of County	1,012	-	411	-	4	38	51	5	-	-	19	9	13	462
MONTCALM	70	-	-	-	-	7	7	-	-	-	13	10	8	25
Greenville	8	-	-	-	-	-	-	-	-	-	1	1	6	-
Balance of County	62	-	-	-	-	7	7	-	-	-	12	9	2	25
MONTMORENCY	9	-	4	-	-	-	2	-	-	-	1	-	-	2
MUSKEGON	3,535	-	56	-	8	156	31	3	-	-	67	92	195	2,927
Muskegon	920	-	8	-	3	41	13	2	-	-	45	64	128	616
Muskegon Heights	656	-	14	-	1	8	2	-	-	-	11	23	47	550
North Muskegon	86	-	-	-	-	1	-	-	-	-	1	1	5	78
Roosevelt Park	71	-	-	-	2	-	-	-	-	-	-	-	-	69
Whitehall	210	-	1	-	-	3	-	-	-	-	-	-	2	204
Balance of County	1,592	-	33	-	2	103	16	1	-	-	10	4	13	1,410
NEWAYGO	212	-	-	-	-	18	4	1	-	-	3	1	6	179
Fremont	7	-	-	-	-	4	-	-	-	-	1	-	2	-
Balance of County	205	-	-	-	-	14	4	1	-	-	2	1	4	179

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*	Rheumatic fever	Meningococcal infections	Poliomyelitis	Undulant fever	Tuberculosis	Syphilis	Gonorrhea	All other diseases**
OAKLAND	14,855	-	370	1	71	250	91	9	3	-	240	185	481	13,154
Berkley	673	-	9	-	2	5	-	-	-	-	7	4	6	640
Beverly Hills	24	-	1	-	-	-	-	-	-	-	-	-	-	23
Birmingham	668	-	11	-	1	4	-	2	-	-	8	7	7	628
Clawson	319	-	16	-	1	4	1	-	-	-	4	-	-	293
Farmington	121	-	1	-	-	4	3	-	-	-	7	9	4	93
Ferndale	405	-	11	-	-	2	3	-	-	-	24	16	5	344
Hazel Park	397	-	17	-	-	6	3	-	-	-	14	5	8	344
Holly	38	-	-	-	-	2	2	-	-	-	3	1	7	23
Huntington Woods	75	-	-	-	-	2	1	-	-	-	3	-	2	67
Keego Harbor	53	-	-	-	-	2	-	-	-	-	10	-	3	38
Lake Orion	102	-	-	-	-	1	1	-	-	-	2	1	2	95
Lathrup Village	64	-	-	-	-	-	-	-	-	-	-	1	-	63
Madison Heights	425	-	42	-	-	9	2	-	-	-	18	3	3	348
Milford	46	-	-	-	-	2	3	-	-	-	-	-	-	41
Northville Pt.	4	-	-	-	-	1	1	-	-	-	-	-	-	2
Novi	102	-	5	-	-	-	-	-	-	-	-	-	1	96
Oak Park	546	-	17	1	2	15	4	-	1	-	11	2	7	486
Pleasant Ridge	83	-	-	-	-	1	1	-	-	-	-	1	-	80
Pontiac	3,312	-	39	-	29	36	21	-	2	-	54	87	317	2,727
Rochester	184	-	-	-	-	1	2	-	-	-	4	4	8	165
Royal Oak	922	-	57	-	-	22	3	-	-	-	23	19	34	764
Southfield	555	-	15	-	1	3	1	-	-	-	8	2	7	518
Troy	227	-	9	-	-	4	3	-	-	-	3	3	8	197
Walled Lake	199	-	1	-	-	4	2	-	-	-	1	1	2	188
Balance of County	5,311	-	119	-	35	120	34	7	-	-	36	19	50	4,891
OCEANA	368	-	-	-	-	9	2	1	-	-	-	4	4	348
OGEMAW	13	-	-	-	1	-	2	-	-	-	3	4	2	1
ONTONAGON	48	-	4	-	-	-	4	2	-	-	11	3	1	23
OSCEOLA	46	-	8	-	-	1	1	1	-	-	-	3	12	20
OSCODA	16	-	-	-	-	-	3	-	-	-	1	2	-	10
OTSEGO	20	-	9	-	-	-	-	-	-	-	2	1	2	6
Gaylord	6	-	-	-	-	-	-	-	-	-	2	-	-	4
Balance of County	14	-	9	-	-	-	-	-	-	-	-	1	2	2
OTTAWA	1,381	-	63	-	12	71	10	-	-	-	9	13	25	1,178
Grand Haven	135	-	1	-	-	4	1	-	-	-	1	6	11	111
Holland Pt.	176	-	6	-	-	4	6	-	-	-	2	2	4	152
Hudsonville	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Zeeland	10	-	1	-	-	1	-	-	-	-	2	-	-	6
Balance of County	1,058	-	55	-	12	62	3	-	-	-	4	4	9	909
PRESQUE ISLE	15	-	1	-	-	-	2	-	1	-	-	3	2	6
Rogers City	3	-	1	-	-	-	-	-	-	-	-	-	-	2
Balance of County	12	-	-	-	-	-	2	-	1	-	-	3	2	4
ROSCOMMON	104	-	-	-	-	-	3	-	-	-	3	3	2	93
SAGINAW	2,748	-	126	-	26	113	22	6	-	-	44	146	98	2,167
Chesaning	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Saginaw	1,781	-	67	-	9	32	9	2	-	-	30	139	90	1,403
Balance of County	966	-	59	-	17	81	13	4	-	-	14	6	8	764
ST. CLAIR	729	-	32	-	10	88	20	1	-	-	18	23	27	510
Algonac	16	-	1	-	2	1	-	-	-	-	4	2	-	6
Marine City	16	-	-	-	-	-	1	-	-	-	2	-	1	12
Marysville	14	-	1	-	-	3	-	-	-	-	-	1	-	9
New Baltimore Pt.	4	-	-	-	-	-	-	-	-	-	-	-	-	4
Port Huron	431	-	25	-	6	41	8	-	-	-	7	13	21	310
St. Clair	24	-	-	-	-	4	1	-	-	-	3	1	-	15
Balance of County	224	-	5	-	2	39	10	1	-	-	2	6	5	154
ST. JOSEPH	200	-	1	-	-	21	4	-	-	-	4	31	25	114
Sturgis	38	-	-	-	-	-	-	-	-	-	-	6	8	24
Three Rivers	48	-	-	-	-	2	-	-	-	-	2	14	7	23
Balance of County	114	-	1	-	-	19	4	-	-	-	2	11	10	67
SANILAC	83	-	-	-	-	33	4	-	-	-	6	2	-	38
SCHOOLCRAFT	4	-	-	-	-	-	-	-	-	-	2	1	-	1
Manistique	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	4	-	-	-	-	-	-	-	-	-	2	1	-	1
SHIAWASSEE	376	-	1	-	3	7	10	-	-	-	7	10	12	326
Corunna	13	-	-	-	-	4	-	-	-	-	-	1	-	8
Durand	9	-	-	-	-	1	2	-	-	-	-	-	3	3
Owosso	269	-	1	-	2	1	4	-	-	-	7	4	3	247
Balance of County	85	-	-	-	1	1	4	-	-	-	-	5	6	68
TUSCOLA	90	-	-	-	-	17	44	-	-	-	5	16	4	4
Caro	31	-	-	-	-	12	7	-	-	-	2	7	-	3
Vassar	3	-	-	-	-	-	1	-	-	-	-	2	-	-
Balance of County	56	-	-	-	-	5	36	-	-	-	3	7	4	1

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*	Rheumatic fever	Meningococcal infections	Poliomyelitis	Undulant fever	Tuberculosis	Syphilis	Gonorrhea	All other diseases**
VAN BUREN	538	-	19	-	7	47	19	1	-	-	12	49	84	300
Paw Paw	50	-	1	-	-	2	-	-	-	-	1	3	6	37
South Haven	61	-	-	-	-	4	12	-	-	-	2	14	22	7
Balance of County	427	-	18	-	7	41	7	1	-	-	9	32	56	256
WASHTENAW	3,278	-	240	1	24	71	25	2	-	-	29	84	120	2,682
Ann Arbor	2,477	-	214	-	8	32	10	2	-	-	14	21	31	2,145
Chelsea	8	-	-	-	-	-	1	-	-	-	-	2	2	3
Milan Pt.	26	-	-	-	-	-	-	-	-	-	1	24	1	-
Ypsilanti	263	-	10	-	9	9	7	-	-	-	11	30	69	118
Balance of County	504	-	16	1	7	30	7	-	-	-	3	7	17	416
WAYNE	44,756	3	1,200	5	1,007	718	467	30	6	4	2,005	2,285	7,547	29,479
Allen Park	469	-	5	1	1	6	3	2	-	-	23	7	8	413
Dearborn	1,832	-	112	-	6	28	22	1	-	-	50	43	44	1,526
Detroit	31,604	1	954	3	941	393	266	15	4	3	1,391	1,913	7,087	18,633
Ecorse	157	-	1	-	3	1	-	-	-	-	27	29	18	78
Flat Rock	22	-	-	-	-	4	2	-	-	-	5	1	1	9
Garden City	835	-	4	-	3	11	10	1	-	-	12	8	8	778
Grosse Pointe	270	-	3	-	-	6	-	-	-	-	6	3	2	250
Grosse Pte. Farms	26	-	-	-	-	6	-	1	-	-	1	2	-	16
Grosse Pte. Park	33	-	-	-	-	-	-	-	-	-	6	-	4	23
Grosse Pte. Woods	24	-	1	-	-	2	-	-	-	-	4	-	-	17
Hamtramck	217	-	2	-	-	1	5	-	-	-	27	19	50	113
Harper Woods	132	-	4	-	-	2	1	-	-	-	2	4	1	118
Highland Park	312	-	5	-	7	2	2	2	-	-	35	38	71	150
Inkster	881	-	3	-	4	40	16	-	-	1	52	47	108	610
Lincoln Park	281	-	8	-	8	9	14	-	-	-	37	16	12	177
Livonia	1,063	-	6	-	-	31	16	-	-	-	27	8	5	970
Melvindale	74	-	-	-	-	1	6	-	-	-	3	8	4	52
Northville Pt.	35	-	-	-	-	2	-	-	-	-	4	3	2	24
Plymouth	185	-	8	-	-	3	3	-	-	-	15	7	6	143
River Rouge	552	-	15	-	3	4	2	2	-	-	23	33	23	447
Riverview	235	-	31	-	1	5	6	-	-	-	1	1	1	189
Southgate	246	-	3	-	-	5	17	-	-	-	18	12	2	189
Trenton	168	-	-	-	-	-	-	1	-	-	16	5	4	142
Wayne	563	-	2	-	12	8	13	1	1	-	33	28	31	434
Wyandotte	325	-	5	-	1	24	11	1	-	-	30	7	10	236
Balance of County	4,215	2	28	1	17	124	52	3	1	-	157	43	45	3,742
WEXFORD	447	-	10	-	6	5	2	-	-	-	4	3	-	417
Cadillac	350	-	7	-	6	5	1	-	-	-	1	2	-	328
Balance of County	97	-	3	-	-	-	1	-	-	-	3	1	-	89

*Twelve of these were serum hepatitis.

**Includes:

Ankylostomiasis	4	Infectious mononucleosis	500	Psittacosis	3
Bites, animal	25,166	Influenza	1,112	Rabies in animals	48
Chickenpox	12,850	Malaria	1	Ringworm	2,043
Conjunctivitis (Kerato)	11	Measles	25,303	Rubella	1,091
Diarrhea, epidemic (infants under 1 year)	355	Meningitis, aseptic	125	Salmonella infections	331
Dysentery, amebic	32	Meningitis, influenzal	23	Scabies	50
Dysentery, bacillary	292	Meningitis, other	185	Tetanus	7
Encephalitis, infectious	45	Mumps	8,620	Trichinosis	7
Erysipelas	32	Pediculosis	65	Trachoma	2
Impetigo	1,379	Pink eye	366	Tularemia	1

TABLE 6A - ACCIDENTAL DEATHS BY CAUSE, SEX, AND AGE
MICHIGAN, 1962

(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	E800-E962	3,758	145	182	290	513	709	796	423	700	100	3.9	4.8	7.7	13.6	18.9	21.2	11.3	18.6
Male		2,511	78	106	207	402	540	568	286	324	100	3.1	4.2	8.3	16.0	21.5	22.6	11.4	12.9
Female		1,247	67	76	83	111	169	228	137	376	100	5.4	6.1	6.7	8.9	13.5	18.3	11.0	30.1
											100	100	100	100	100	100	100	100	100
TRANSPORT TOTAL	E800-E866	1,794	11	57	159	388	475	403	182	119	47.8	7.6	31.3	54.8	75.6	67.0	50.6	43.0	17.0
Male		1,261	4	33	113	293	353	268	118	79	33.6	2.8	18.1	39.0	57.1	49.8	33.7	27.9	11.3
Female		533	7	24	46	95	122	135	64	40	14.2	4.8	13.2	15.8	18.5	17.2	16.9	15.1	5.7
Motor vehicle**	E810-E835	1,668	11	55	146	369	433	368	172	114	44.4	7.6	30.2	50.3	71.9	61.1	46.2	40.7	16.3
Railroad - not with motor vehicle	E800-E802	20	-	-	1	-	5	8	4	2	0.5	0	0	0.3	0	0.7	1.0	0.9	0.3
Other road vehicle - not with motor vehicle	E840-E845	6	-	-	2	1	-	-	2	1	0.2	0	0	0.7	0.2	0	0	0.5	0.1
Water transportation***	E850-E858	67	-	2	10	12	19	19	3	2	1.8	0	1.1	3.5	2.3	2.7	2.4	0.7	0.3
Air transportation	E860-E866	33	-	-	-	6	18	8	1	-	0.9	0	0	0	1.2	2.5	1.0	0.2	0
NON-TRANSPORT TOTAL	E870-E936	1,907	133	125	131	121	226	381	225	565	50.7	91.7	68.7	45.2	23.6	31.9	47.9	53.2	80.7
Male		1,213	74	73	94	106	181	291	156	238	32.3	51.0	40.1	32.4	20.7	25.5	36.6	36.9	34.0
Female		694	59	52	37	15	45	90	69	327	18.4	40.7	28.6	12.8	2.9	6.4	11.3	16.3	46.7
Poisoning	E870-E895	118	-	10	1	15	44	38	5	5	3.1	0	5.5	0.3	2.9	6.2	4.8	1.2	0.7
Falls	E900-E904	863	12	8	6	10	50	156	143	478	23.0	8.2	4.4	2.1	1.9	7.1	19.6	33.8	68.3
Blow from falling object	E910	42	-	3	4	7	11	14	1	2	1.1	0	1.6	1.4	1.4	1.6	1.8	0.2	0.3
Machinery	E912	75	-	3	5	5	21	31	4	6	2.0	0	1.6	1.7	1.0	3.0	3.9	0.9	0.8
Electric current	E914	25	-	3	2	3	11	4	2	-	0.7	0	1.6	0.7	0.6	1.6	0.5	0.5	0
Fire and explosion of combustible material	E916	205	4	32	21	4	25	57	28	34	5.4	2.8	17.6	7.3	0.8	3.5	7.2	6.6	4.8
Firearm	E919	60	2	8	10	15	10	12	2	1	1.6	1.4	4.4	3.5	2.9	1.4	1.5	0.5	0.1
Inhalation or ingestion of food or other object	E921,E922	97	44	10	5	5	6	14	9	4	2.6	30.3	5.5	1.7	1.0	0.8	1.8	2.1	0.6
Foreign body entering other orifice	E923	48	21	5	2	2	5	4	5	4	1.3	14.5	2.8	0.7	0.4	0.7	0.5	1.2	0.6
Mechanical suffocation	E924,E925	55	38	4	3	1	5	2	-	2	1.5	26.2	2.2	1.0	0.2	0.7	0.2	0	0.3
Drowning and submersion	E929	189	2	28	54	45	23	21	12	4	5.0	1.4	15.4	18.6	8.8	3.2	2.6	2.9	0.6
Other causes		130	10	11	18	9	15	28	14	25	3.4	6.9	6.1	6.2	1.7	2.1	3.5	3.3	3.6
THERAPEUTIC MISADVENTURE & LATE COMPLICATION, COMPLICATIONS OF NONTHERAPEUTIC PROCEDURES, LATE EFFECTS OF INJURY & POISONING	E940-E962	57	1	-	-	4	8	12	16	16	1.5	0.7	0	0	0.8	1.1	1.5	3.8	2.3

* Includes 3 with age not stated.
** Thirty two of these were non-traffic accidents.
*** Sixty six of these were drownings resulting from water transport accidents.

TABLE 6B - NON-TRANSPORT ACCIDENTAL DEATHS BY PLACE OF ACCIDENT AND CAUSE
MICHIGAN, 1962

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

PLACE OF ACCIDENT	TOTAL	E870-E895 Poisoning	E900-E904 Falls	E910 Blow from falling object	E912 Machinery	E914 Electric current	E916 Fire and explosion	E919 Firearm	E921, E922 Inhalation and ingestion of food or other object causing obstruction or suffocation	E923 Foreign body entering other orifice	E924, E925 Mechanical suffocation	E929 Drowning	Other
						N U M B E R							
NON-TRANSPORT TOTAL	1,907	118	863	42	75	25	205	60	97	48	55	189	130
Home	869	79	393	15	6	8	178	34	43	7	38	18	50
Farm	66	-	6	10	32	2	2	4	-	-	1	2	7
Mine and quarry	29	-	2	1	6	1	-	-	-	-	-	18	1
Industrial place and premises	70	2	20	9	18	5	8	-	-	-	-	-	8
Place for recreation and sport	20	1	-	1	-	-	-	-	1	-	-	14	3
Street and highway	71	13	36	1	5	2	-	3	1	-	5	-	5
Public building	40	2	22	1	1	1	3	1	2	2	-	2	3
Resident institution	117	1	87	-	-	-	6	-	10	1	-	-	12
Other specified places	214	9	25	3	5	4	4	16	1	-	4	132	11
Place not specified	411	11	272	1	2	2	4	2	39	38	7	3	30
						P E R C E N T							
NON-TRANSPORT TOTAL	100	6.2	45.3	2.2	3.9	1.3	10.8	3.1	5.1	2.5	2.9	9.9	6.8
Home	100	9.1	45.2	1.7	0.7	0.9	20.5	3.9	4.9	0.8	4.4	2.1	5.8
Farm	100	0	9.1	15.2	48.5	3.0	3.0	6.1	0	0	1.5	3.0	10.6
Mine and quarry	100	0	6.9	3.4	20.7	3.4	0	0	0	0	0	62.2	3.4
Industrial place and premises	100	2.9	28.6	12.9	25.7	7.1	11.4	0	0	0	0	0	11.4
Place for recreation and sport	100	5.0	0	5.0	0	0	0	0	5.0	0	0	70.0	15.0
Street and highway	100	18.4	50.8	1.4	7.0	2.8	0	4.2	1.4	0	7.0	0	7.0
Public building	100	5.0	55.0	2.5	2.5	2.5	7.5	2.5	5.0	5.0	0	5.0	7.5
Resident institution	100	0.9	74.3	0	0	0	5.1	0	8.5	0.9	0	0	10.3
Other specified places	100	4.2	11.7	1.4	2.3	1.9	1.9	7.5	0.4	0	1.9	61.7	5.1
Place not specified	100	2.7	66.2	0.2	0.5	0.5	1.0	0.5	9.5	9.2	1.7	0.7	7.3

TABLE 6C - ACCIDENTAL DEATHS BY PLACE OF ACCIDENT AND LEADING CAUSES OF DEATH
MICHIGAN, 1962

(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	3,758		100	
TRANSPORT	1,794		47.7	
MOTOR VEHICLE	1,668	100		44.4
OTHER TRANSPORT	126	100		3.3
Water transportation	67	53.2		
Air transportation	33	26.2		
Railroad	20	15.9		
Other road vehicle	6	4.7		
NON-TRANSPORT	1,907		50.8	
HOME	869	100		23.1
Falls	393	45.2		
Fire & explosion of combustible material	178	20.5		
Poisoning	79	9.1		
Inhalation & ingestion of food or other objects causing obstruction or suffocation	43	4.9		
Mechanical suffocation	38	4.4		
Firearm	34	3.9		
Other	104	12.0		
FARM	66	100		1.8
Machinery	32	48.5		
Blow from falling object	10	15.1		
Falls	6	9.1		
Injury by animals	6	9.1		
Firearm	4	6.1		
Other	8	12.1		
MINE AND QUARRY	29	100		0.8
Drowning	18	62.1		
Machinery	6	20.7		
Falls	2	6.9		
Other	3	10.3		
INDUSTRIAL PLACE AND PREMISES	70	100		1.9
Falls	20	28.6		
Machinery	18	25.7		
Blow from falling object	9	12.9		
Fire & explosion of combustible material	8	11.4		
Electric current	5	7.1		
Other	10	14.3		
RECREATION AND SPORT	20	100		0.5
Drowning	14	70.0		
Lightning	2	10.0		
Other	4	20.0		
STREET AND HIGHWAY	71	100		1.9
Falls	36	50.7		
Poisoning	13	18.3		
Machinery	5	7.1		
Mechanical suffocation	5	7.1		
Cataclysm	3	4.2		
Firearm	3	4.2		
Other	6	8.4		
PUBLIC BUILDING	40	100		1.1
Falls	22	55.0		
Fire & explosion of combustible material	3	7.5		
Other	15	37.5		
RESIDENT INSTITUTION	117	100		3.1
Falls	87	74.4		
Inhalation & ingestion of food or other objects causing obstruction or suffocation	10	8.5		
Fire & explosion of combustible material	6	5.1		
Other	14	12.0		
OTHER SPECIFIED PLACES	214	100		5.7
Drowning	132	61.7		
Falls	25	11.7		
Firearm	16	7.5		
Poisoning	9	4.2		
Excessive cold	6	2.8		
Machinery	5	2.3		
Other	21	9.8		
PLACE NOT SPECIFIED	411	100		10.9
Falls	272	66.2		
Inhalation & ingestion of food or other objects causing obstruction or suffocation	39	9.5		
Foreign body entering other orifice	38	9.2		
Poisoning	11	2.7		
Mechanical suffocation	7	1.7		
Other	44	10.7		
THERAPEUTIC MISADVENTURE AND LATE COMPLICATIONS, COMPLICATIONS OF NONTHERAPEUTIC PROCEDURES, LATE EFFECTS OF INJURY AND POISONING	57		1.5	

TABLE 6D - NON-TRANSPORT ACCIDENTAL DEATHS BY PLACE OF ACCIDENT, AGE, AND CAUSE
MICHIGAN, 1962

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

PLACE OF ACCIDENT AND AGE	TOTAL	SEX Male	SEX Female	Poisoning E870-E895	Falls E900-E904	Blow from falling object E910	Machinery E912	Electric current E914	Fire and explosion E916	Firearm E919	Inhalation and ingestion of food or other object causing obstruction or suffocation E921, E922	Foreign body entering other orifice E923	Mechanical suffocation E924, E925	Drowning E929	Other
NON-TRANSPORT TOTAL	1,907	1,213	694	118	863	42	75	25	205	60	97	48	55	189	130
HOME-ALL AGES	869	516	353	79	393	15	6	8	178	34	43	7	38	18	50
Under 1	95	50	45	-	11	-	-	-	4	2	29	4	34	2	9
1 - 4	83	50	33	7	7	3	1	2	30	6	5	1	2	10	9
5 - 14	45	32	13	1	4	1	1	1	19	8	-	1	-	-	9
15 - 24	35	25	10	9	4	3	1	1	4	8	2	-	-	-	3
25 - 44	79	56	23	25	23	1	-	1	20	3	1	-	1	1	3
45 - 64	183	127	56	28	79	6	1	1	47	6	4	-	-	3	8
65 & Over	349	176	173	9	265	1	2	2	54	1	2	1	1	2	9
FARM-ALL AGES	66	62	4	-	6	10	32	2	2	4	-	-	1	2	7
Under 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	3	2	1	-	-	-	2	-	-	-	-	-	-	1	-
5 - 14	8	6	2	-	-	-	4	-	1	1	-	-	-	-	2
15 - 24	7	7	-	-	1	2	1	1	-	1	-	-	1	-	-
25 - 44	13	13	-	-	1	4	7	1	-	-	-	-	-	-	-
45 - 64	18	18	-	-	2	3	10	-	-	1	-	-	-	1	1
65 & Over	17	16	1	-	2	1	8	-	1	1	-	-	-	-	4
MINE & QUARRY-ALL AGES	29	26	3	-	2	1	6	1	-	-	-	-	-	18	1
Under 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 14	5	4	1	-	-	1	-	-	-	-	-	-	-	4	-
15 - 24	13	12	1	-	-	-	-	1	-	-	-	-	-	12	-
25 - 44	4	4	-	-	-	-	4	-	-	-	-	-	-	-	-
45 - 64	7	6	1	-	2	-	2	-	-	-	-	-	-	2	1
65 & Over	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDUSTRIAL PLACE & PREMISES-ALL AGES	70	70	-	2	20	9	18	5	8	-	-	-	-	-	8
Under 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 - 24	4	4	-	1	-	1	1	-	-	-	-	-	-	-	1
25 - 44	25	25	-	-	6	4	6	4	4	-	-	-	-	-	1
45 - 64	41	41	-	1	14	4	11	1	4	-	-	-	-	-	6
65 & Over	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PLACE FOR RECREATION & SPORT-ALL AGES	20	13	7	1	-	1	-	-	-	-	1	-	-	14	3
Under 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-
5 - 14	6	2	4	-	-	1	-	-	-	-	-	-	-	4	1
15 - 24	6	5	1	-	-	-	-	-	-	-	-	-	-	5	1
25 - 44	5	4	1	-	-	-	-	-	-	-	1	-	-	3	1
45 - 64	2	2	-	1	-	-	-	-	-	-	-	-	-	1	-
65 & Over	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STREET & HIGHWAY-ALL AGES	71	58	13	13	36	1	5	2	-	3	1	-	5	-	5
Under 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	3	2	1	-	1	-	-	-	-	1	-	-	1	-	-
5 - 14	4	3	1	-	1	-	-	-	-	-	-	-	1	-	2
15 - 24	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-
25 - 44	22	17	5	9	6	-	2	1	-	1	-	-	2	-	1
45 - 64	19	17	2	2	10	-	3	1	-	1	1	-	1	-	-
65 & Over	21	17	4	-	18	1	-	-	-	-	-	-	-	-	2
PUBLIC BUILDING-ALL AGES	40	26	14	2	22	1	1	1	3	1	2	2	-	2	3
Under 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	2	-	2	1	-	-	-	-	-	-	1	-	-	-	-
5 - 14	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-
15 - 24	6	6	-	1	1	-	-	-	-	1	1	1	-	-	1
25 - 44	7	5	2	-	4	-	-	1	-	-	-	1	-	-	1
45 - 64	11	8	3	-	7	-	1	-	2	-	-	-	-	1	-
65 & Over	13	7	6	-	10	-	-	-	1	-	-	-	-	1	1
RESIDENT INSTITUTION-ALL AGES	117	60	57	1	87	-	-	-	6	-	10	1	-	-	12
Under 1	3	3	-	-	-	-	-	-	-	-	2	-	-	-	1
1 - 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 - 14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 - 24	2	2	-	-	-	-	-	-	-	-	1	-	-	-	1
25 - 44	5	2	3	-	3	-	-	-	-	-	1	-	-	-	1
45 - 64	16	9	7	1	8	-	-	-	2	-	4	-	-	-	1
65 & Over	91	44	47	-	76	-	-	-	4	-	2	1	-	-	8
OTHER SPECIFIED PLACES-ALL AGES	214	184	30	9	25	3	5	4	4	16	1	-	4	132	11
Under 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 - 4	16	12	4	-	-	-	-	-	1	1	-	-	-	14	-
5 - 14	50	41	9	-	1	-	-	-	-	-	-	-	2	45	2
15 - 24	41	39	2	1	3	1	2	-	-	5	-	-	-	28	1
25 - 44	41	35	6	6	3	2	-	3	-	5	-	-	1	19	2
45 - 64	43	39	4	2	11	-	3	1	2	4	1	-	1	13	5
65 & Over	23	18	5	-	7	-	-	-	1	1	-	-	-	13	1
PLACE NOT SPECIFIED-ALL AGES	411	198	213	11	272	1	2	2	4	2	39	38	7	3	30
Under 1	35	21	14	-	1	-	-	-	-	-	13	17	4	-	-
1 - 4	17	7	10	2	-	-	-	1	1	-	4	4	1	2	2
5 - 14	12	6	6	-	-	-	-	1	1	1	5	1	-	1	2
15 - 24	5	4	1	1	1	-	-	-	-	-	1	1	-	-	1
25 - 44	25	20	5	4	4	-	2	-	1	1	3	4	1	-	5
45 - 64	41	24	17	3	23	1	-	-	-	-	4	4	-	-	6
65 & Over*	276	116	160	1	243	-	-	-	1	-	9	7	1	-	14

* Includes 1 with age not stated.

TABLE 6E - ACCIDENTAL DEATHS BY CAUSE AND COUNTY OF RESIDENCE
MICHIGAN, 1962

(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		Motor vehicle accidents	Other transport accidents	Accidental poisoning	Accidental falls	Accident caused by machinery	Accident caused by fire & explosion of combustible material	Accident caused by hot substance, corrosive liquid, steam & radiation	Accident caused by firearm	Accidental drowning & submersion	All other accidental causes
	Number	Rate	AE138	AE139	AE140	AE141	AE142	AE143	AE144	AE145	AE146	AE147
STATE	3,758	47.3	1,668	126	118	863	75	205	17	60	189	437
Alcona	6	93.8	5	-	-	-	-	-	-	-	-	1
Alger	1	10.6	1	-	-	-	-	-	-	-	-	-
Allegan	34	57.5	14	1	-	8	2	-	1	1	3	4
Alpena	23	78.5	8	1	1	2	1	3	1	-	3	3
Antrim	6	56.6	4	-	-	1	-	-	-	-	-	1
Arenac	8	80.8	4	-	-	1	-	2	-	1	-	-
Baraga	2	27.8	2	-	-	-	-	-	-	-	-	-
Barry	24	76.7	12	-	-	5	-	2	1	-	2	2
Bay	59	55.2	25	1	1	14	-	1	1	1	9	6
Benzie	7	89.7	3	2	1	1	-	-	-	-	-	-
Berrien	99	65.7	50	3	5	19	1	2	2	-	8	9
Branch	24	67.8	12	-	-	5	1	1	-	2	-	3
Calhoun	63	46.3	25	1	2	16	2	3	1	-	4	9
Cass	30	81.3	18	-	1	5	-	1	-	-	1	4
Charlevoix	6	43.2	5	-	-	1	-	-	-	-	-	-
Cheboygan	10	69.4	4	1	-	-	-	1	-	-	2	2
Chippewa	22	61.1	4	2	-	6	3	1	-	1	1	4
Clare	10	81.3	8	-	-	1	-	-	-	-	1	-
Clinton	21	51.7	13	-	-	3	-	1	-	1	1	2
Crawford	4	75.5	1	-	-	1	1	-	-	-	1	-
Delta	32	89.6	14	-	1	9	-	3	-	1	1	3
Dickinson	13	53.5	4	1	-	2	-	-	-	1	-	5
Eaton	35	69.0	18	-	1	8	2	-	-	-	2	4
Emmet	11	67.1	2	2	1	2	1	-	-	1	1	1
Genesee	175	45.2	93	4	6	21	2	5	1	2	7	34
Gladwin	9	82.6	2	-	1	3	-	1	-	-	-	2
Gogebic	15	64.1	5	-	-	4	1	1	-	1	1	2
Grand Traverse	18	51.7	7	2	-	6	-	-	-	-	2	1
Gratiot	27	72.6	12	1	1	4	1	1	-	1	5	1
Hillsdale	25	73.3	6	-	3	6	1	-	-	2	2	5
Houghton	27	76.1	7	1	-	13	2	1	-	1	-	2
Huron	26	76.2	17	1	-	4	-	1	-	-	2	1
Ingham	95	43.8	38	-	2	26	2	6	2	3	2	14
Ionia	27	61.2	12	-	-	9	-	2	-	-	2	2
Iosco	11	55.8	3	-	2	2	2	-	1	-	1	-
Iron	14	82.4	4	1	1	4	-	3	-	-	-	1
Isabella	23	64.4	10	3	-	1	4	1	-	1	1	2
Jackson	62	46.7	30	3	3	8	1	7	-	1	2	7
Kalamazoo	79	46.1	42	2	3	13	1	3	-	1	4	10
Kalkaska	2	44.4	1	-	-	1	-	-	-	-	-	-
Kent	168	45.1	71	5	8	35	2	5	-	3	10	29
Keweenaw	1	40.0	1	-	-	-	-	-	-	-	-	-
Lake	6	109.1	3	-	-	-	-	2	-	-	1	-
Lapeer	35	82.0	15	2	1	8	1	2	-	1	3	2
Leelanau	2	20.8	1	-	-	1	-	-	-	-	-	-
Lenawee	47	62.3	22	3	1	10	2	1	-	2	-	6
Livingston	27	68.4	13	1	2	3	2	1	-	-	1	4
Luce	5	63.3	2	-	1	1	-	-	-	-	-	1
Mackinac	11	97.3	4	-	-	2	1	1	-	-	1	2
Macomb	151	34.5	66	5	3	27	2	5	-	1	9	33
Manistee	8	40.8	1	-	-	2	-	1	-	-	3	1
Marquette	47	78.5	13	8	-	13	3	4	1	-	2	3
Mason	16	72.1	8	1	-	2	1	-	-	-	1	3
Mecosta	16	74.4	6	1	-	2	-	3	-	-	-	4
Menominee	20	79.7	5	2	1	7	1	2	-	1	1	-
Midland	28	52.2	15	2	-	3	-	1	-	1	3	3
Missaukee	7	101.4	3	-	1	3	-	-	-	-	-	-
Monroe	58	56.5	22	3	2	14	-	3	-	2	3	9
Montcalm	30	80.6	11	-	1	5	1	5	-	-	-	7
Montmorency	3	68.2	2	-	-	-	1	-	-	-	-	-
Muskegon	60	39.1	31	2	3	9	2	2	-	3	3	5
Newaygo	22	88.4	9	-	1	8	2	-	-	1	-	1
Oakland	229	32.4	112	8	16	41	3	11	-	2	9	27
Oceana	12	71.9	8	1	-	1	-	1	-	-	-	1
Ogemaw	7	70.0	3	-	-	3	-	-	-	-	-	1
Ontonagon	4	36.4	-	-	-	2	-	-	-	1	-	1
Osceola	15	106.4	4	-	-	5	-	-	-	1	1	4
Oscoda	-	0	-	-	-	-	-	-	-	-	-	-
Otsego	4	48.2	1	-	-	1	-	-	-	-	-	2
Ottawa	48	47.3	24	-	2	10	2	2	1	-	3	4
Presque Isle	11	82.1	5	-	1	4	-	-	-	-	-	1
Roscommon	5	66.7	1	-	-	1	-	-	-	-	-	3
Saginaw	99	51.0	52	2	3	22	2	5	-	1	6	6
St. Clair	75	69.5	35	7	1	13	1	7	-	-	7	4
St. Joseph	20	47.8	9	-	-	2	-	2	-	1	1	5
Sanilac	18	54.7	11	-	-	3	1	1	-	2	-	-
Schoolcraft	5	56.8	1	1	-	1	-	-	-	-	-	2
Shiawassee	36	66.5	23	-	-	7	2	-	-	1	-	3
Tuscola	28	64.7	13	-	2	6	2	1	-	1	1	2
Van Buren	35	70.3	15	3	-	7	-	3	-	1	1	5
Washtenaw	86	47.8	41	3	5	19	1	4	-	-	2	11
Wayne	1,055	39.8	436	32	25	323	9	77	4	10	46	93
Wexford	13	69.1	5	1	2	2	-	-	-	1	-	2

TABLE 7A - DEATHS BY INTERMEDIATE LIST OF CAUSES, SEX, COLOR, AND AGE
MICHIGAN, 1962

(By place of residence. Exclusive of fetal deaths. Cause of death classified according to Seventh Revision of International List, 1955, Intermediate List of 150 Causes with additional subdivisions indicated by detailed list numbers. Rates per 100,000 population.)

CAUSE OF DEATH	INT. LIST NO.	TOTAL		SEX		NON-WHITE	AGE AT DEATH																							
							Infant				1 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																				
ALL CAUSES		70,049	882.3	40,573	29,476	6,003	1,957	2,966	3,251	4,367	609	372	319	450	521	483	700	1,084	1,742	2,623	3,698	4,891	6,396	8,331	9,484	9,189	7,390	4,809	2,580	11
White		64,046					1,634	2,498	2,734	3,648	518	330	291	411	455	403	560	835	1,442	2,230	3,200	4,302	5,656	7,655	8,969	8,804	7,169	4,680	2,478	10
Male				37,190			980	1,506	1,637	2,166	299	201	184	291	322	274	349	485	858	1,417	2,103	2,877	3,750	4,834	5,383	4,881	3,475	2,093	942	6
Female					26,856		654	992	1,097	1,482	219	129	107	120	133	129	211	350	584	813	1,097	1,425	1,906	2,821	3,586	3,923	3,694	2,587	1,536	4
Nonwhite		6,003				6,003	323	468	517	719	91	42	28	39	66	80	140	249	300	393	498	589	740	676	515	385	221	129	102	1
Male				3,383			178	263	285	396	49	20	16	23	43	41	66	134	147	219	278	351	450	404	298	212	120	69	47	-
Female					2,620		145	205	232	323	42	22	12	16	23	39	74	115	153	174	220	238	290	272	217	173	101	60	55	1
TUBERCULOSIS, ALL FORMS	A 1-A 5	331	4.2	252	79	63	-	-	-	1	1	1	1	-	2	6	6	11	10	22	33	37	49	45	44	29	20	9	4	-
Tuberculosis of respiratory system	A 1	307	3.9	237	70	54	-	-	-	-	-	-	-	-	2	5	6	10	10	22	31	34	48	38	44	28	18	9	2	-
Tuberculosis of meninges and central nervous system	A 2	7	0.1	5	2	3	-	-	-	1	1	1	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-	1	-
Tuberculosis of intestines, peritoneum and mesenteric glands	A 3	2	0.0	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-
Tuberculosis of bones and joints	A 4	4	0.1	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	1	-	-	-	-	-	-
Tuberculosis, all other forms	A 5	11	0.1	8	3	5	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	1	4	-	1	1	-	1	-
SYPHILIS, ALL FORMS	A 6-A10	94	1.2	65	29	33	-	-	-	-	-	-	-	-	-	-	-	1	1	2	8	6	18	21	17	10	6	4	-	-
Congenital syphilis	A 6	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Tabes dorsalis	A 8	2	0.0	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
General paralysis of insane	A 9	4	0.1	1	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	1	-	-	-
All other syphilis	A10	87	1.1	63	24	30	-	-	-	-	-	-	-	-	-	-	-	-	1	1	5	6	18	21	16	10	5	4	-	-
. . .																														
Gonococcal infection	A11	3	0.0	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-
Paratyphoid fever and other Salmonella infections	A13	3	0.0	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-
Brucellosis (undulant fever)	A15	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Dysentery, all forms	A16	2	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-
Scarlet fever	A17	1	0.0	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat	A18	6	0.1	3	3	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	-	1	-
Erysipelas	A19	1	0.0	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia and pyemia	A20	41	0.5	23	18	2	-	-	-	8	1	1	1	-	-	-	1	2	-	3	2	4	2	1	3	3	4	3	2	-
Diphtheria	A21	2	0.0	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Whooping cough	A22	2	0.0	2	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infections	A23	28	0.4	17	11	2	-	-	-	6	9	3	1	3	1	-	1	-	2	-	1	-	1	-	-	-	-	-	-	-
Tetanus	A26	3	0.0	2	1	2	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Acute poliomyelitis	A28	2	0.0	1	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute infectious encephalitis	A29	22	0.3	9	13	4	-	-	2	2	5	4	-	1	1	-	-	1	-	2	1	2	-	1	2	-	-	-	-	-
Late effects of acute poliomyelitis and acute infectious encephalitis	A30	8	0.1	4	4	1	-	-	-	-	-	1	1	1	-	1	-	-	1	1	-	1	-	-	-	-	1	-	-	-
Measles	A32	8	0.1	3	5	2	-	-	-	2	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infectious hepatitis	A34	57	0.7	26	31	10	-	-	-	3	-	1	-	1	-	1	2	5	5	9	5	6	6	4	4	-	3	2	-	-
All other diseases classified as infective and parasitic	A43	49	0.6	23	26	13	-	-	3	14	3	2	2	2	-	1	1	1	4	3	3	1	2	4	3	1	1	-	1	-
MALIGNANT NEOPLASMS, ALL FORMS	A44-A59	11,752	148.0	6,515	5,237	957	-	1	2	22	67	81	52	43	37	61	115	212	369	649	906	1,197	1,549	1,789	1,741	1,399	908	419	136	-
Malignant neoplasm of buccal cavity and pharynx	A44	296	3.7	229	67	14	-	-	-	-	-	-	2	1	-	-	1	3	8	19	30	35	53	40	49	26	18	8	3	-
Malignant neoplasm of esophagus	A45	206	2.6	164	42	39	-	-	-	-	-	-	-	-	-	-	-	3	2	8	13	35	28	32	32	24	13	14	2	-
Malignant neoplasm of stomach	A46	871	11.0	565	306	93	-	-	-	-	-	-	-	-	-	-	2	10	18	19	52	49	107	138	162	142	107	50	15	-
Malignant neoplasm of intestine, except rectum	A47	1,360	17.1	640	720	85	-	-	-	1	-	-	-	-	2	5	4	16	29	64	90	114	157	204	230	193	136	79	36	-
Malignant neoplasm of rectum	A48	496	6.2	293	203	32	-	-	-	-	-	-	-	-	-	1	4	3	10	21	36	56	62	95	72	62	38	26	10	-
Malignant neoplasm of larynx	A49	128	1.6	116	12	14	-	-	-	-	-	-	-	-	-	-	-	-	8	8	10	19	26	23	9	17	6	2	-	-
Malignant neoplasm of trachea, bronchus & lung, not specified as secondary	A50	1,757	22.1	1,529	228	140	-	-	-	-	-	-	1	-	-	3	6	19	42	113	163	260	331	306	256	165	71	19	2	-
Malignant neoplasm of breast	A51	1,036	13.0	7	1,029	73	-	-	-	-	-	-	-	-	-	3	15	48	75	103	112	115	124	145	111	98	54	26	7	-
Malignant neoplasm of cervix uteri	A52	353	4.4	-	353	63	-	-	-	-	-	-	-	-	1	9	15	29	42	37	47	32	33	35	23	26	17	4	3	-
Malignant neoplasm of other and unspecified parts of uterus	A53	251	3.2	-	251	30	-	-	-	-	1	-	-	-	-	1	1	3	5	4	19	35	42	41	41	25	14	13	6	-
Malignant neoplasm of prostate	A54	635	8.0	635	-	66	-	-	-	-	2	-	-	-	-	-	-	-	-	1	6	16	44	90	139	155	111	53	18	-
Malignant neoplasm of skin	A55	142	1.8	92	50	4	-	-	-	-	-	-	-	-	3	2	2	8	6	10	9	9	14	19	19	14	17	7	3	-
Malignant neoplasm of bone and connective tissue	A56	125	1.6	63	62	7	-	-	-	-	3	4	10	6	3	2	3	1	2	4	12	16	14	8	13	18	2	4	-	-
Malignant neoplasm of all other and unspecified sites	A57	2,977	37.5	1,530	1,447	217	-	1	1	11	26	26	18	17	11	15	34	46	75	172	217	312	400	476	436	321	239	99	26	-
Leukemia and aleukemia	A58	540	6.8	317	223	30	-	-	1	8	29	42	14	9	5	9	12	9	16	28	29	36	39	58	78	61	43	11	4	-
Lymphosarcoma and other neoplasms of lymphatic and hematopoietic system	A59	579	7.3	335	244	50	-	-	-	2	6	9	7	10	12	11	16	14	31	38	61	58	75	79	71	52	22	4	1	-

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

CAUSE OF DEATH	INT. LIST NO.	TOTAL		SEX		NON-WHITE	AGE AT DEATH																							
							Infant				1 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																				
Benign neoplasms and neoplasms of unspecified nature	A 60	156	2.0	67	89	20	2	3	4	5	1	3	4	3	1	2	5	10	9	13	16	13	16	17	19	10	3	5	1	-
Nontoxic goiter	A 61	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Thyrotoxicosis with or without goiter	A 62	20	0.3	4	16	3	-	-	-	-	-	-	1	-	-	-	-	1	1	1	-	2	2	2	3	3	2	2	-	-
Diabetes mellitus	A 63	1,908	24.0	820	1,088	182	-	-	-	-	3	2	2	6	3	10	12	23	36	39	91	136	215	321	367	324	192	101	25	-
Avitaminosis and other deficiency states	A 64	31	0.4	13	18	4	-	-	-	-	-	1	-	-	-	-	-	1	1	3	-	2	-	2	4	6	5	2	4	-
Anemias	A 65	153	1.9	86	67	20	-	1	2	4	11	4	2	1	3	1	2	4	4	6	9	6	9	10	18	23	24	7	5	-
Allergic disorders; all other endocrine, metabolic and blood diseases	A 66	518	6.5	307	211	47	3	9	10	25	13	2	4	3	5	5	6	14	20	34	42	60	57	73	54	51	34	13	3	-
Psychoses	A 67	71	0.9	48	23	9	-	-	-	-	-	-	-	1	-	-	3	5	2	2	7	4	9	4	8	6	11	4	5	-
Psychoneuroses & disorders of personality	A 68	73	0.9	47	26	18	-	-	-	-	-	-	-	-	1	2	4	6	8	8	16	9	6	8	4	-	1	-	-	-
Mental deficiency	A 69	21	0.3	16	5	1	1	2	4	8	5	4	1	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Vascular lesions affecting central nervous system	A 70	7,783	98.0	3,801	3,982	719	-	-	-	3	2	5	9	6	8	9	20	54	98	139	260	333	534	871	1,189	1,439	1,337	959	505	3
Nonmeningococcal meningitis	A 71	78	1.0	38	40	13	-	1	6	21	19	5	-	2	1	1	4	-	4	1	4	3	1	5	3	3	-	1	-	-
Multiple sclerosis	A 72	94	1.2	37	57	11	-	-	-	-	-	1	-	-	1	2	5	11	8	10	15	11	16	5	7	2	-	-	-	-
Epilepsy	A 73	95	1.2	55	40	11	-	-	-	2	2	1	4	8	5	5	9	9	7	9	8	8	5	4	3	3	2	-	1	-
Cataract	A 75	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Otitis media and mastoiditis	A 77	9	0.1	8	1	-	-	-	-	-	2	-	1	1	1	1	-	-	-	-	1	-	1	-	1	-	-	-	-	-
All other diseases of the nervous system and sense organs	A 78	381	4.8	213	168	23	-	-	1	16	28	9	12	9	5	7	6	1	18	14	15	24	34	50	50	43	28	10	2	-
HEART DISEASE, ALL FORMS	A 79-A 83	27,226	342.9	16,396	10,830	1,797	-	-	-	2	4	2	13	10	20	43	99	227	521	922	1,468	2,007	2,736	3,695	4,386	4,244	3,383	2,238	1,204	2
Rheumatic fever	A 79	16	0.2	8	8	4	-	-	-	-	1	1	2	1	-	-	-	-	3	1	1	3	1	1	1	-	-	-	-	-
Chronic rheumatic heart disease	A 80	914	11.5	409	505	70	-	-	-	-	-	-	8	6	9	16	22	46	69	98	111	129	114	95	83	57	33	14	4	-
Arteriosclerotic and degenerative heart disease	A 81	23,328	293.8	14,572	8,756	1,318	-	-	-	1	-	-	-	1	5	15	56	159	389	757	1,240	1,737	2,368	3,226	3,831	3,667	2,898	1,920	1,057	1
420 Arteriosclerotic heart disease including coronary disease		21,928	276.2	13,865	8,063	1,249	-	-	-	-	-	-	-	-	3	14	50	151	382	739	1,212	1,699	2,298	3,101	3,628	3,413	2,619	1,689	929	1
421-422 Nonrheumatic chronic endocarditis & other myocardial degeneration		1,400	17.6	707	693	69	-	-	-	1	-	-	-	1	2	1	6	8	7	18	28	38	70	125	203	254	279	231	128	-
Other diseases of heart	A 82	896	11.3	515	381	68	-	-	-	1	3	1	3	2	6	7	11	12	27	22	31	46	61	108	126	157	145	82	44	1
Hypertension with heart disease	A 83	2,072	26.1	892	1,180	337	-	-	-	-	-	-	-	-	-	5	10	10	33	44	85	92	192	265	345	363	307	222	99	-
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Hypertension without mention of heart	A 84	505	6.4	256	249	74	-	-	-	-	-	1	-	-	2	1	6	14	16	19	20	28	24	52	70	72	83	70	27	-
Diseases of arteries	A 85	2,142	27.0	1,152	990	106	-	-	-	-	-	-	2	5	6	4	6	12	21	27	46	83	136	186	270	323	400	328	286	1
450 General arteriosclerosis		1,477	18.6	693	784	63	-	-	-	-	-	-	-	-	-	-	-	-	1	9	12	23	47	85	144	238	340	300	278	-
451-456 Other diseases of arteries		665	8.4	459	206	43	-	-	-	-	-	-	2	5	6	4	6	12	20	18	34	60	89	101	126	85	60	28	8	1
Other diseases of circulatory system	A 86	288	3.6	156	132	34	-	-	-	-	1	1	1	-	5	-	4	12	7	15	14	22	46	40	45	35	22	13	5	-
Acute upper respiratory infections	A 87	34	0.4	18	16	4	-	-	-	11	10	3	1	-	-	-	-	1	1	1	1	-	-	-	-	-	5	-	-	-
Influenza	A 88	130	1.6	71	59	7	-	-	1	11	5	-	1	1	1	-	1	3	3	2	3	6	5	14	16	20	15	16	7	-
PNEUMONIA, ALL FORMS	A 89-A 91	1,824	23.0	1,105	719	239	-	-	-	356	79	17	12	11	10	10	12	30	32	47	48	75	108	139	174	199	197	159	109	-
Lobar pneumonia	A 89	283	3.6	174	109	40	-	-	-	21	6	2	4	-	2	1	-	11	12	15	20	14	27	19	35	38	21	22	13	-
Bronchopneumonia	A 90	722	9.1	419	303	85	-	-	-	75	23	8	4	9	4	6	6	10	10	17	17	35	41	66	65	95	96	81	54	-
Primary atypical, other and unspecified pneumonia	A 91	819	10.3	512	307	114	-	-	-	260	50	7	4	2	4	3	6	9	10	15	11	26	40	54	74	66	80	56	42	-
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Acute bronchitis	A 92	44	0.6	28	16	4	-	-	-	17	6	2	-	-	1	1	-	-	-	1	-	-	1	2	4	2	2	2	3	-
Bronchitis, chronic and unqualified	A 93	149	1.9	112	37	12	-	-	2	24	7	2	2	-	1	-	-	1	-	5	10	14	9	16	20	18	11	7	2	-
Hypertrophy of tonsils and adenoids	A 94	8	0.1	4	4	2	-	-	-	-	1	3	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Empyema and abscess of lung	A 95	16	0.2	9	7	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1	4	-	1	4	2	2	-	-
Pleurisy	A 96	6	0.1	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	2	-	-	1	-	-	-
All other respiratory diseases	A 97	910	11.5	723	187	65	1	1	1	45	7	-	2	2	1	3	8	13	18	26	47	76	108	130	158	144	73	27	22	-
Diseases of teeth & supporting structures	A 98	4	0.1	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	1	-	-	-	-
Ulcer of stomach	A 99	297	3.7	219	78	12	-	-	-	-	-	-	1	-	1	1	2	1	5	18	24	26	37	34	53	37	36	16	5	-
Ulcer of duodenum	A100	274	3.5	207	67	20	-	-	-	1	-	-	-	-	-	4	2	10	8	16	15	34	38	34	29	38	26	15	4	-
Gastritis and duodenitis	A101	12	0.2	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	2	1	2	2	1	1	-
Appendicitis	A102	74	0.9	47	27	4	-	-	1	1	-	2	3	2	1	-	1	2	3	3	6	5	6	12	10	10	5	1	1	-
Intestinal obstruction and hernia	A103	376	4.7	174	202	23	19	30	37	42	3	-	-	-	-	2	2	6	2	12	18	20	32	37	43	60	54	26	17	-
Gastro-enteritis and colitis, except diarrhea of the newborn	A104	269	3.4	119	150	26	-	-	1	55	19	2	1	3	4	3	5	1	6	9	9	19	17	22	33	24	23	10	4	-
Cirrhosis of liver	A105	859	10.8	562	297	72	-	-	-	1	-	1	-	1	1	3	16	35	72	113	112	127	97	118	82	49	18	9	4	-
Cholelithiasis and cholecystitis	A106	298	3.8	118	180	16	-	-	2	2	-	-	-	-	1	2	-	3	4	11	15	10	23	54	55	42	42	25	9	-
Other diseases of digestive system	A107	352	4.4	197	155	38	-	3	8	17	8	8	4	-	2	4	7	12	13	23	16	30	27	39	32	39	39	23	9	-
NEPHRITIS & NEPHROSIS, ALL FORMS	A108-A109	510	6.4	294	216	67	-	-	-	4	4	5	6	12	15	9	19	22	24	18	33	34	41	49	61	60	38	38	17	1
Acute nephritis	A108	15	0.2	9	6	-	-	-	-	2	1	1	1	1	-	-	1	1	-	1	1	2	-	1	-	-	1	-	1	-
Chronic, other and unspecified nephritis	A109	495	6.2	285	210	67	-	-	-	2	3	4	5	11	15	9	18	21	24	17	32	32	41	48	61	60	37	38	16	1
591 Nephritis with edema, including nephrosis		30	0.4	19	11	3	-	-	-	1	2	1	-	3	2	-	2	-	1	1	3	3	2	2	4	-	3	-	-	-
592-594 Chronic & unspecified nephritis and other renal sclerosis		465	5.9	266	199	64	-	-	-	1	1	3	5	8	13	9	16	21	23	16	29	29	39	46	57	60	34	38	16	1

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

CAUSE OF DEATH	INT. LIST NO.	TOTAL		SEX		NON-WHITE	AGE AT DEATH																							
							Infant				1 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																				
Infections of kidney	A 110	277	3.5	149	128	44	-	-	1	1	-	-	-	-	2	2	9	7	8	18	14	17	34	46	36	32	26	24	11	-
Calculi of urinary system	A 111	55	0.7	24	31	9	-	-	-	-	-	-	-	-	-	-	1	-	3	3	5	2	7	8	13	6	5	2	-	-
Hyperplasia of prostate	A 112	206	2.6	206	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	10	27	35	51	39	27	15	-
Diseases of breast	A 113	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Other diseases of genito-urinary system	A 114	107	1.3	55	52	19	-	-	-	-	-	-	1	-	1	3	1	12	4	3	2	6	9	4	18	18	14	9	2	-
MATERNAL DEATHS, ALL FORMS	A 115-A 120	56	0.7	-	56	19	-	-	-	-	-	-	-	3	11	9	16	7	10	-	-	-	-	-	-	-	-	-	-	-
Sepsis of pregnancy, childbirth, & the puerperium	A 115	6	0.1	-	6	1	-	-	-	-	-	-	-	-	2	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Toxemias of pregnancy & the puerperium	A 116	5	0.1	-	5	-	-	-	-	-	-	-	-	1	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-
Hemorrhage of pregnancy and childbirth	A 117	9	0.1	-	9	1	-	-	-	-	-	-	-	-	1	2	4	-	2	-	-	-	-	-	-	-	-	-	-	-
Abortion without mention of sepsis or toxemia	A 118	5	0.1	-	5	3	-	-	-	-	-	-	-	-	3	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Abortion with sepsis	A 119	7	0.1	-	7	4	-	-	-	-	-	-	-	-	1	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Other complications of pregnancy, childbirth & the puerperium. Delivery without mention of complication	A 120	24	0.3	-	24	10	-	-	-	-	-	-	-	2	3	3	8	4	4	-	-	-	-	-	-	-	-	-	-	-
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Infections of skin and subcutaneous tissue	A 121	9	0.1	4	5	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	1	-	1	-	1	-	1	2	-
Arthritis and spondylitis	A 122	94	1.2	44	50	3	-	-	-	-	-	-	-	-	-	-	1	2	3	4	6	10	8	22	14	5	8	10	1	-
Muscular rheumatism and rheumatism unspecified	A 123	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Osteomyelitis and periostitis	A 124	7	0.1	2	5	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	1	1	-	-	-	1	1	-
Anklosis and acquired musculoskeletal deformities	A 125	6	0.1	5	1	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	2	1	-	-	-
All other diseases of skin and musculoskeletal system	A 126	95	1.2	54	41	12	-	-	-	3	5	-	3	4	6	1	2	9	6	3	14	7	5	6	7	4	8	1	1	-
CONGENITAL MALFORMATIONS, ALL FORMS	A 127-A 129	998	12.6	535	463	108	177	326	434	728	81	27	19	17	10	8	18	10	12	13	18	13	8	9	2	2	2	1	-	-
Spina bifida and meningocele	A 127	79	1.0	30	49	5	16	23	33	70	5	2	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Congenital malformations of circulatory system	A 128	503	6.3	279	224	54	38	129	183	368	42	12	12	11	7	7	12	8	7	5	6	1	2	1	1	-	1	-	-	-
All other congenital malformations	A 129	416	5.2	226	190	49	123	174	218	290	34	13	7	5	3	1	6	2	5	7	12	12	6	8	1	2	1	1	-	-
. . .																														
Birth injuries	A 130	510	6.4	313	197	95	353	499	508	510	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Postnatal asphyxia and atelectasis	A 131	706	8.9	446	260	105	466	692	697	705	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infections of the newborn	A 132	156	2.0	92	64	31	37	87	156	156	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
763 Pneumonia of newborn		112	1.4	64	48	23	28	60	112	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
764 Diarrhea of newborn		5	0.1	4	1	1	-	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
765-768 Other infections of newborn		39	0.5	24	15	7	9	27	39	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic disease of newborn	A 133	98	1.2	50	48	4	73	93	97	97	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other defined diseases of early infancy	A 134	55	0.7	38	17	16	20	41	44	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ill-defined diseases peculiar to early infancy, and immaturity unqualified	A 135	1,210	15.2	694	516	215	796	1,160	1,195	1,210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
773 Ill-defined diseases		303	3.8	182	121	49	154	293	298	303	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
774-776 Immaturity		907	11.4	512	395	166	642	867	897	907	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Senility without mention of psychosis	A 136	12	0.2	5	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	6	-
Ill-defined and unknown causes of mortality	A 137	135	1.7	83	52	18	3	5	9	15	1	2	-	-	-	2	6	5	4	5	4	9	15	13	20	10	14	7	2	1
ACCIDENTS, ALL FORMS	AE138-AE147	3,758	47.3	2,511	1,247	313	2	7	17	145	182	154	136	242	271	179	161	172	197	211	179	220	186	211	212	250	196	146	105	3
Motor vehicle accidents	AE138	1,668	21.0	1,152	516	119	-	-	1	11	55	82	64	158	211	133	96	104	100	100	79	112	77	90	82	67	33	10	3	1
Other transport accidents	AE139	126	1.6	109	17	8	-	-	-	-	2	5	8	7	12	6	13	7	16	18	9	2	6	5	5	1	1	1	1	1
Accidental poisoning	AE140	118	1.5	80	38	10	-	-	-	-	10	1	-	5	10	10	9	11	14	14	9	7	8	3	2	4	-	1	-	-
Accidental falls	AE141	863	10.9	449	414	62	-	-	1	12	8	3	3	2	8	8	5	13	24	30	27	47	52	64	79	129	131	124	94	-
Accident caused by machinery	AE142	75	0.9	71	4	1	-	-	-	-	3	1	4	3	2	3	4	4	10	5	12	10	4	1	3	3	3	-	-	-
Accident caused by fire and explosion of combustible material	AE143	205	2.6	131	74	33	-	-	-	4	32	14	7	2	2	6	5	7	7	12	14	13	18	12	16	16	12	4	2	-
Accident caused by hot substance, corrosive liquid, steam, & radiation	AE144	17	0.2	11	6	5	-	-	-	1	6	-	-	-	1	-	-	1	-	1	2	1	-	-	-	2	2	-	-	-
Accident caused by firearm	AE145	60	0.8	56	4	8	-	-	1	2	8	4	6	8	7	-	3	2	5	2	4	2	4	1	1	1	-	-	-	-
Accidental drowning and submersion	AE146	189	2.4	152	37	20	1	1	1	2	28	26	28	35	10	7	6	6	4	8	6	5	2	7	5	-	4	-	-	-
All other accidental causes	AE147	437	5.5	300	137	47	1	6	13	113	30	18	16	22	8	6	20	17	17	21	17	21	15	28	19	27	10	6	5	1
. . .																														
Suicide and self-inflicted injury	AE148	811	10.2	574	237	34	-	-	-	-	-	-	6	31	39	47	58	52	97	91	83	96	73	57	35	20	12	11	3	-
Homicide and injury purposely inflicted by other persons (not in war)	AE149	269	3.4	193	76	138	4	5	5	8	5	4	3	11	32	25	33	30	30	21	20	20	11	7	4	5	-	-	-	-
Injury resulting from operations of war	AE150	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 7B - DEATHS BY DETAILED LIST OF CAUSES, SEX, COLOR, AND AGE
MICHIGAN, 1962

(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		NON-WHITE	AGE AT DEATH																								
							Infant				1 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																					
ALL CAUSES		70,049	882.3	40,573	29,476	6,003	1,957	2,966	3,251	4,367	609	372	319	450	521	483	700	1,084	1,742	2,623	3,698	4,891	6,396	8,331	9,484	9,189	7,390	4,809	2,580	11
I Infective and parasitic diseases																															
Tuberculosis of respiratory system (001-008)		307	3.9	237	70	54	-	-	-	-	-	-	-	-	2	5	6	10	10	22	31	34	48	38	44	28	18	9	2	-
Respiratory with mention of occupational disease of lung	001	24	0.3	24	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	4	8	1	1	1	-	-
Pulmonary	002	274	3.5	205	69	47	-	-	-	-	-	-	-	-	2	5	6	10	10	22	30	30	41	31	35	25	17	8	2	-
Active	.1	250	3.1	187	63	45	-	-	-	-	-	-	-	-	2	5	6	9	10	21	27	23	38	30	33	24	15	6	1	-
Inactive	.2	24	0.3	18	6	2	-	-	-	-	-	-	-	-	-	-	-	1	-	1	3	7	3	1	2	1	2	2	1	-
Pleural	003	3	0.0	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-
Specified as tuberculous	.0	2	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
With effusion without mention of cause	.1	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Unspecified site, active	008.1	6	0.1	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	3	-	1	-	-	-	-
Tuberculosis, other forms (010-019)		24	0.3	15	9	9	-	-	-	1	1	1	1	-	-	1	-	1	-	-	2	3	1	7	-	1	2	-	2	-
Meninges and central nervous system	010	7	0.1	5	2	3	-	-	-	1	1	1	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-	1	-
Intestines, peritoneum, and mesenteric glands	011	2	0.0	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-
Bones and joints, active or unspecified of vertebral column	012.0	3	0.0	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-
Late effects of bones and joints, other and unspecified	013.3	1	0.0	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Genito-urinary system	016	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-
Adrenal glands	017	1	0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other organs	018.2	1	0.0	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	3	-	-	1	-	-	-
Disseminated tuberculosis, other forms	019.2	7	0.1	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis and its sequelae (020-029)		94	1.2	65	29	33	-	-	-	-	-	-	-	-	-	-	-	1	1	2	8	6	18	21	17	10	6	4	-	-
Congenital syphilis, other	020.2	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aneurysm of aorta	022	30	0.4	23	7	9	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	3	7	6	4	3	3	1	-	-
Other cardiovascular syphilis	023	42	0.5	29	13	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	8	11	8	6	1	2	-	-
Tabes dorsalis	024	2	0.0	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
General paralysis of insane	025	4	0.1	1	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	1	-	-	-
Other syphilis of central nervous system	026	9	0.1	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3	3	1	-	1	-	-
Other forms of late syphilis	027	6	0.1	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	1	-	1	-	-	-
Gonococcal infection and other venereal diseases (030-039)		6	0.1	4	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	-	-	1	-	1	-
Late effects of gonococcal infection	035	3	0.0	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-
Lymphogranuloma venereum	037	2	0.0	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Other and unspecified venereal diseases	039	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Infectious diseases commonly arising in intestinal tract (040-049)		8	0.1	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	-	1	2	-	-	-
Other Salmonella infections	042	3	0.0	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-
Without mention of food as vehicle of infection	.0	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
With food as vehicle of infection	.1	1	0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Brucellosis (undulant fever)	044	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Bacillary dysentery, other and unspecified	045.4	2	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Food poisoning (infection and intoxication)	049	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-
Staphylococcal	.0	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
Unspecified	.2	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Other bacterial diseases (050-064)		84	1.1	48	36	7	-	-	1	17	14	5	2	4	1	1	2	2	2	4	3	4	3	1	4	4	5	3	3	-
Scarlet fever	050	1	0.0	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal sore throat	051	6	0.1	3	3	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	-	1	-
Erysipelas	052	1	0.0	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicemia and pyemia	053	41	0.5	23	18	2	-	-	-	8	1	1	1	-	-	-	1	2	-	3	2	4	2	1	3	3	4	3	2	-
Streptococcus	.0	2	0.0	1	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Staphylococcus	.1	11	0.1	5	6	-	-	-	-	3	-	1	-	-	-	-	-	-	-	1	-	-	-	-	1	1	1	2	1	-
Pneumococcus	.2	1	0.0	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified organism	.3	4	0.1	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	1	-	-	-
Organism unspecified	.4	23	0.3	15	8	1	-	-	-	4	1	-	-	-	-	-	1	2	-	1	2	3	2	1	1	1	2	1	1	-
Diphtheria	055	2	0.0	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Whooping cough	056	2	0.0	2	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Without mention of pneumonia	.0	1	0.0	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With pneumonia	.1	1	0.0	1	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infections	057	28	0.4	17	11	2	-	-	-	6	9	3	1	3	1	-	1	-	2	-	1	-	1	-	-	-	-	-	-	-
Meningococcal meningitis	.0	12	0.2	8	4	-	-	-	-	1	5	-	-	3	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Acute and unspecified meningococcemia	.1	16	0.2	9	7	2	-	-	-	5	4	3	1	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-
Tetanus	061	3	0.0	2	1	2	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-

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 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																				
Diseases attributable to viruses (080-096)		125	1.6	56	69	20	-	-	5	21	12	10	3	5	2	2	2	6	8	12	8	9	7	5	6	1	4	2	-	-
Acute poliomyelitis, specified as bulbar or polio-encephalitis	080.0	2	0.0	1	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Late effects of acute poliomyelitis	081	6	0.1	3	3	1	-	-	-	-	-	1	1	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Acute infectious encephalitis	082	22	0.3	9	13	4	-	-	2	2	5	4	-	1	1	-	-	1	-	2	1	2	-	1	2	-	-	-	-	-
Lymphocytic choriomeningitis	.1	3	0.0	1	2	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Other and unspecified	.3	19	0.2	8	11	4	-	-	1	1	5	4	-	1	1	-	-	1	-	2	1	1	-	-	2	-	-	-	-	-
Late effects of acute infectious encephalitis	083	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-
Postencephalitic Parkinsonism	.0	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Other postencephalitic conditions	.3	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Measles	085	8	0.1	3	5	2	-	-	-	2	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Without mention of pneumonia	.0	6	0.1	3	3	1	-	-	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With pneumonia	.1	2	0.0	-	2	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella (German measles)	086	1	0.0	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox	087	5	0.1	3	2	-	-	-	-	1	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Herpes zoster	088	4	0.1	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	1	-	-	-	-	-	-	-
Mumps	089	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Infectious hepatitis	092	57	0.7	26	31	10	-	-	-	3	-	1	-	1	-	1	2	5	5	9	5	6	6	4	4	-	3	2	-	-
Other diseases attributable to viruses	096.9	17	0.2	8	9	2	-	-	3	13	-	1	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases (120-138)		16	0.2	8	8	8	-	-	-	-	-	-	1	-	-	1	1	1	2	1	1	1	1	3	3	-	-	-	-	-
Other fungus infections	134	4	0.1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	-	-	-	-	-
Cryptococcosis (torulosis)	.1	2	0.0	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
Histoplasmosis	.2	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Other	.5	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Other infective and parasitic diseases	138	12	0.2	5	7	7	-	-	-	-	-	-	1	-	-	1	1	1	2	1	-	1	-	3	1	-	-	-	-	-
Sarcoid of Boeck	.0	10	0.1	3	7	7	-	-	-	-	-	-	1	-	-	1	1	1	2	1	-	1	-	1	1	-	-	-	-	-
Other	.1	2	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
II Neoplasms																														
Malignant neoplasms of buccal cavity and pharynx (140-148)		296	3.7	229	67	14	-	-	-	-	-	-	2	1	-	-	1	3	8	19	30	35	53	40	49	26	18	8	3	-
Lip	140	8	0.1	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	2	3	-	-	-
Upper	.0	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Lower	.1	4	0.1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	2	-	-	-
Unspecified (including commissure)	.9	3	0.0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-
Tongue	141	69	0.9	54	15	4	-	-	-	-	-	-	-	-	-	-	-	1	1	5	10	8	13	8	11	3	4	4	1	-
Base	.0	8	0.1	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	2	2	1	-	-	-	-	-
Part unspecified	.9	61	0.8	46	15	4	-	-	-	-	-	-	-	-	-	-	-	1	1	4	9	7	11	6	10	3	4	4	1	-
Salivary gland	142	27	0.3	15	12	-	-	-	-	-	-	-	1	1	-	-	-	1	-	-	2	4	3	3	7	2	1	1	1	-
Parotid gland	.0	19	0.2	10	9	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	3	3	2	6	1	1	1	-	-
Other	.7	5	0.1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	1	-	-	1	-
Unspecified	.9	3	0.0	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Floor of mouth	143	20	0.3	16	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	1	8	5	2	-	-	-	-	-
Other parts of mouth, and of mouth, unspecified	144	40	0.5	29	11	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	4	6	7	4	6	5	3	2	-	-
Oral mesopharynx	145	39	0.5	31	8	4	-	-	-	-	-	-	-	-	-	-	-	-	2	4	3	3	10	6	7	3	1	-	-	-
Tonsil (excluding pillars)	.0	36	0.5	28	8	3	-	-	-	-	-	-	-	-	-	-	-	-	2	4	2	3	9	5	7	3	1	-	-	-
Other specified parts	.7	3	0.0	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-
Nasopharynx	146	21	0.3	16	5	1	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	4	5	3	4	-	-	-	-	-
Hypopharynx	147	20	0.3	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	3	5	3	-	3	4	-	-	-	-
Pharynx, unspecified	148	52	0.7	41	11	2	-	-	-	-	-	-	1	-	-	-	1	-	2	2	6	3	4	11	7	7	6	1	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)		4,022	50.7	2,243	1,779	332	-	-	-	2	1	1	2	-	3	9	13	39	81	163	259	352	514	663	691	564	389	205	71	-
Esophagus	150	206	2.6	164	42	39	-	-	-	-	-	-	-	-	-	-	-	3	2	8	13	35	28	32	32	24	13	14	2	-
Stomach	151	871	11.0	565	306	93	-	-	-	-	-	-	-	-	-	-	2	10	18	19	52	49	107	138	162	142	107	50	15	-
Small intestine, including duodenum	152	33	0.4	12	21	2	-	-	-	-	-	-	-	-	-	1	-	2	-	4	1	3	4	4	9	2	3	-	-	-
Duodenum	.0	14	0.2	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3	1	1	4	1	1	-	-	-
Other specified parts of small intestine	.7	5	0.1	-	5	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	1	-	1	-	-	-
Part unspecified	.9	14	0.2	4	10	2	-	-	-	-	-	-	-	-	-	1	-	1	-	2	-	-	2	2	4	1	1	-	-	-
Large intestine, except rectum	153	1,327	16.7	628	699	83	-	-	-	1	-	-	-	-	2	4	4	14	29	60	89	111	153	200	221	191	133	79	36	-
Cecum, appendix, and ascending colon	.0	217	2.7	96	121	12	-	-	-	1	-	-	-	-	-	-	-	1	4	6	14	20	22	28	47	28	30	10	6	-
Transverse colon, including hepatic and splenic flexures	.1	83	1.0	45	38	7	-	-	-	-	-	-	-	-	-	-	-	-	2	4	9	5	4	15	17	14	5	6	2	-
Descending colon	.2	57	0.7	25	32	6	-	-	-	-	-	-	-	-	-	-	-	2	1	1	4	3	7	14	8	7	4	4	2	-
Sigmoid colon	.3	312	3.9	144	168	12	-	-	-	-	-	-	-	-	1	2	1	4	9	18	20	26	31	47	51	53	23	19	7	-
Multiple parts of large intestine	.7	3	0.0	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-
Large intestine (including colon), part unspecified	.8	586	7.4	294	292	43	-	-	-	-	-	-	-	-	-	2	3	7	12	29	38	50	82	89	82	78	62	34	18	-
Intestinal tract, part unspecified	.9	69	0.9	23	46	3	-	-	-	-	-	-	-	-	1	-	-	-	1	2	4	7	7	7	15	9	9	6	1	-
Rectum	154	496	6.2	293	203	32	-	-	-	-	-	-	-	-	-	1	4	3	10	21	36	56	62	95	72	62	38	26	10	-

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 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																				
Malignant neoplasm of digestive organs and peritoneum (continued)																														
Biliary passages and of liver (stated to be primary site)	155	262	3.3	107	155	16	-	-	-	1	1	-	-	-	-	1	1	-	5	12	12	27	40	41	53	36	23	7	2	-
Liver	.0	71	0.9	41	30	11	-	-	-	1	1	-	-	-	-	1	1	-	2	6	6	9	13	8	6	8	6	1	2	-
Gallbladder and extrahepatic gall ducts, including ampulla of Vater	.1	191	2.4	66	125	5	-	-	-	-	-	-	-	-	-	-	-	-	3	6	6	18	27	33	47	28	17	6	-	-
Liver (secondary and unspecified)	156	185	2.3	105	80	21	-	-	-	-	-	1	1	-	-	1	-	1	2	7	9	12	28	28	36	27	24	8	-	-
Not stated whether primary or secondary	.1	143	1.8	82	61	17	-	-	-	-	-	1	1	-	-	1	-	1	2	7	5	8	25	20	27	21	17	7	-	-
Secondary	.2	42	0.5	23	19	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	3	8	9	6	7	1	-	-
Pancreas	157	574	7.2	336	238	43	-	-	-	-	-	-	-	-	-	1	1	5	13	28	44	54	78	111	96	76	43	21	3	-
Peritoneum	158	45	0.6	20	25	1	-	-	-	-	-	-	1	-	1	-	1	1	1	4	2	2	12	11	7	2	-	-	-	-
Unspecified digestive organs	159	23	0.3	13	10	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	3	2	3	3	2	5	-	3	-
Malignant neoplasm of respiratory system (160-165)		1,969	24.8	1,702	267	160	-	-	-	1	-	-	1	-	1	3	8	20	53	126	178	290	369	339	273	192	87	24	4	-
Nose, nasal cavities, middle ear, and accessory sinuses	160	23	0.3	20	3	3	-	-	-	1	-	-	-	-	-	-	2	-	1	-	1	2	5	4	1	4	-	1	1	-
Nose (internal) and nasal cavities	.0	6	0.1	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	2	-	-	-	-
Eustachian tube and middle ear	.1	2	0.0	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Maxillary sinus	.2	9	0.1	9	-	1	-	-	-	-	-	-	-	-	-	-	2	-	1	-	1	1	1	-	-	2	-	1	-	-
Other specified sinus (accessory)	.7	3	0.0	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-
Multiple sites	.8	1	0.0	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Site unspecified	.9	2	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8	10	19	26	23	9	17	6	2	-	-
Larynx	161	128	1.6	116	12	14	-	-	-	-	-	-	1	-	-	1	5	10	15	45	76	107	127	142	107	55	25	8	-	-
Bronchus and trachea, and of lung specified as primary	162	724	9.1	638	86	49	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-
Trachea	.0	3	0.0	3	-	-	-	-	-	-	-	-	1	-	-	1	4	10	15	43	76	105	126	142	107	54	25	8	-	-
Bronchus and lung	.1	717	9.0	631	86	49	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Pleura	.2	3	0.0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Multiple sites	.8	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lung, unspecified as to whether primary or secondary	163	1,033	13.0	891	142	91	-	-	-	-	-	-	-	-	-	2	1	9	27	68	87	153	204	164	149	110	46	11	2	-
Mediastinum	164	17	0.2	12	5	-	-	-	-	-	-	-	-	-	1	-	-	1	1	1	-	4	3	1	2	-	1	1	1	-
Thoracic organs (secondary)	165	44	0.6	25	19	3	-	-	-	-	-	-	-	-	-	-	-	-	1	4	4	5	4	5	5	6	9	1	-	-
Malignant neoplasm of breast and genito-urinary organs (170-181)		3,380	42.6	1,133	2,247	311	-	-	-	2	11	7	3	6	4	19	43	98	148	227	267	312	383	498	463	422	287	138	42	-
Breast	170	1,036	13.0	7	1,029	73	-	-	-	-	-	-	-	-	-	3	15	48	75	103	112	115	124	145	111	98	54	26	7	-
Cervix uteri	171	353	4.4	-	353	63	-	-	-	-	-	-	-	-	1	9	15	29	42	37	47	32	33	35	23	26	17	4	3	-
Corpus uteri	172	59	0.7	-	59	8	-	-	-	-	-	-	-	-	-	-	-	-	2	2	7	8	5	16	11	4	1	1	2	-
Other parts of uterus, including chorionepithelioma	173	2	0.0	-	2	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Uterus, unspecified	174	190	2.4	-	190	22	-	-	-	-	1	-	-	-	-	-	1	2	3	2	12	27	37	25	30	21	13	12	4	-
Ovary, Fallopian tube, and broad ligament	175	375	4.7	-	375	25	-	-	-	-	-	-	2	4	1	-	7	6	12	51	46	53	59	51	35	20	22	4	2	-
Ovary	.0	369	4.6	-	369	25	-	-	-	-	-	-	2	4	1	-	7	6	12	49	46	52	57	51	35	20	21	4	2	-
Fallopian tube and broad ligament	.1	5	0.1	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	2	-	-	-	-	-	-	-
Multiple sites	.8	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Other and unspecified female genital organs	176	46	0.6	-	46	4	-	-	-	-	-	-	-	-	1	-	-	1	2	2	2	2	3	8	8	10	3	3	1	-
Vulva	.0	27	0.3	-	27	3	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	1	3	4	4	5	1	3	1	-
Vagina	.1	15	0.2	-	15	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-	-	-	4	3	4	1	-	-	-
Multiple sites	.8	2	0.0	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
Site unspecified	.9	2	0.0	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
Prostate	177	635	8.0	635	-	66	-	-	-	-	2	-	-	-	-	-	-	-	-	1	6	16	44	90	139	155	111	53	18	-
Testis	178	28	0.4	28	-	-	-	-	-	-	1	-	-	2	1	5	2	5	2	3	-	2	-	1	1	-	2	1	-	-
Other and unspecified male genital organs	179	12	0.2	12	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	2	1	2	2	1	1	-	-
Penis	.0	9	0.1	9	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	1	1	1	1	1	-	-
Scrotum	.1	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Other specified sites	.7	2	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
Kidney	180	245	3.1	167	78	24	-	-	-	2	7	7	1	-	-	1	2	4	5	16	20	32	34	42	32	24	13	3	-	-
Bladder and other urinary organs	181	399	5.0	284	115	24	-	-	-	-	-	-	-	-	-	-	1	2	5	8	15	24	42	84	71	62	50	30	5	-
Bladder	.0	398	5.0	283	115	24	-	-	-	-	-	-	-	-	-	-	1	2	5	8	15	24	42	84	71	62	49	30	5	-
Other urinary organs	.7	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Malignant neoplasm of other and unspecified sites (190-199)		966	12.2	556	410	60	-	1	1	7	20	22	23	17	12	10	22	29	32	48	82	114	116	112	116	82	62	29	11	-
Melanoma of skin	190	70	0.9	43	27	1	-	-	-	-	-	-	-	-	3	2	2	7	5	8	8	7	4	8	7	1	6	2	-	-
Ear and external auricular canal	.2	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-
Other and unspecified parts of face	.3	4	0.1	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	2	-	-	-
Scalp and neck	.4	8	0.1	4	4	1	-	-	-	-	-	-	-	-	-	-	-	1	1	1	2	-	1	1	-	-	1	-	-	-
Trunk	.5	21	0.3	15	6	-	-	-	-	-	-	-	-	-	2	1	-	2	2	2	2	3	-	4	3	-	-	-	-	-
Upper limb	.6	11	0.1	6	5	-	-	-	-	-	-	-	-	-	-	-	-	1	1	3	-	2	-	1	1	-	1	1	-	-
Lower limb	.7	15	0.2	10	5	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	2	2	3	1	2	-	1	-	-	-
Site unspecified	.9	9	0.1	4	5	-	-	-	-	-	-	-	-	-	1	1	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		SEX		NON-WHITE	AGE AT DEATH																							
							Infant				1 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																				
Malignant neoplasm of other and unspecified sites (continued)																														
Skin, other	191	72	0.9	49	23	3	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	2	10	11	12	13	11	5	3	-
Lips	.0	3	0.0	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-
Ear and external auricular canal	.2	8	0.1	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	2	3	-	-	-
Other and unspecified parts of face	.3	21	0.3	15	6	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	3	3	3	6	1	3	-
Scalp and neck	.4	7	0.1	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	3	-	1	-	-
Trunk	.5	7	0.1	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	1	1	1	1	-	-	-
Upper limb	.6	5	0.1	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	-	1	-	-
Lower limb	.7	6	0.1	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	-	-	1	-	-
Multiple sites	.8	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
Site unspecified	.9	14	0.2	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	2	5	3	4	1	1	1	-
Eye	192	17	0.2	12	5	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	1	2	3	-	3	-	-	1	-
Brain and other parts of nervous system	193	286	3.6	187	99	17	-	1	1	7	15	16	12	9	6	5	9	15	13	21	26	36	39	31	17	5	4	-	-	-
Brain	.0	252	3.2	168	84	16	-	1	1	4	8	15	12	6	6	5	8	12	12	18	24	36	35	29	16	3	3	-	-	-
Spinal cord	.1	12	0.2	7	5	-	-	-	-	1	-	1	-	2	-	-	-	1	-	-	2	-	1	1	1	1	1	-	-	-
Meninges	.2	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Peripheral nerves	.3	4	0.1	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	1	-	-	-	-
Sympathetic nervous system	.4	11	0.1	5	6	1	-	-	-	2	7	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Site unspecified	.9	6	0.1	5	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	-	-	1	-	-	-	-	-	-	-
Thyroid gland	194	41	0.5	11	30	3	-	-	-	-	-	-	-	-	-	-	2	-	1	1	4	4	4	10	6	2	5	-	2	-
Other endocrine glands	195	23	0.3	18	5	-	-	-	-	-	2	1	1	2	-	1	3	-	2	-	4	-	3	-	2	2	-	-	-	-
Suprarenal gland	.0	18	0.2	15	3	-	-	-	-	-	2	-	1	2	-	-	3	-	1	-	3	-	2	-	2	2	-	-	-	-
Parathyroid gland	.1	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Thymus	.2	2	0.0	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Pituitary gland and craniopharyngeal duct	.3	2	0.0	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Bone	196	72	0.9	40	32	3	-	-	-	-	2	4	6	3	2	-	1	1	-	1	7	7	7	3	7	16	1	4	-	-
Skull and face	.0	11	0.1	5	6	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	2	1	-	2	2	-	2	-	-
Lower jaw bone	.1	6	0.1	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	-	-	2	-	-
Vertebral column (excluding sacrum and coccyx)	.2	13	0.2	9	4	1	-	-	-	-	-	1	-	-	-	-	-	1	-	1	1	3	-	1	1	3	1	-	-	-
Ribs, sternum, and clavicle	.3	3	0.0	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
Long bones of upper limb, and scapula	.4	2	0.0	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Upper limb, short bones	.5	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pelvic bones, sacrum, coccyx	.6	9	0.1	7	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-	2	1	1	2	-	-	-	-
Lower limb, long bones	.7	19	0.2	8	11	-	-	-	-	-	2	3	3	1	1	-	1	-	-	-	1	-	2	-	1	4	-	-	-	-
Lower limb, short bones	.8	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
Multiple sites and site unspecified	.9	6	0.1	1	5	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	-	-	-	3	-	-	-	-
Connective tissue	197	53	0.7	23	30	4	-	-	-	-	1	-	4	3	1	2	2	-	2	3	5	9	7	5	6	2	1	-	-	-
Head, face, and neck	.0	4	0.1	2	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-
Trunk	.1	10	0.1	3	7	1	-	-	-	-	-	-	-	1	-	-	-	-	-	2	1	2	2	1	1	-	-	-	-	-
Upper limb (including shoulder)	.2	8	0.1	5	3	1	-	-	-	-	1	-	1	1	-	-	1	-	1	-	-	2	-	-	1	-	-	-	-	-
Lower limb (including hip)	.3	17	0.2	6	11	1	-	-	-	-	-	-	1	-	1	2	-	-	-	1	1	2	3	2	2	1	1	-	-	-
Site unspecified	.9	14	0.2	7	7	-	-	-	-	-	-	-	1	1	-	-	1	-	1	-	2	2	2	2	2	-	-	-	-	-
Lymph nodes, secondary and unspecified	198	8	0.1	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	2	1	-	1	-	-
Head, face, and neck	.0	7	0.1	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Intrathoracic	.1	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified sites	199	324	4.1	167	157	29	-	-	-	-	-	-	-	-	-	-	3	5	7	11	25	47	38	38	54	40	34	16	6	-
Other specified sites, not specified as secondary	.1	33	0.4	19	14	4	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	9	3	4	4	4	2	3	1	-
Primary site not indicated	.2	291	3.7	148	143	25	-	-	-	-	-	-	-	-	-	-	2	4	7	10	25	38	35	34	50	36	32	13	5	-
Neoplasms of lymphatic and hematopoietic tissues (200-205)		1,119	14.1	652	467	80	-	-	1	10	35	51	21	19	17	20	28	23	47	66	90	94	114	137	149	113	65	15	5	-
Lymphosarcoma and reticulosarcoma	200	255	3.2	152	103	19	-	-	-	-	5	5	5	5	5	3	2	5	8	18	28	32	31	43	30	21	7	1	1	-
Reticulum-cell sarcoma	.0	67	0.8	38	29	5	-	-	-	-	-	-	1	2	2	1	-	4	-	6	11	7	7	13	7	6	-	-	-	-
Lymphosarcoma	.1	134	1.7	81	53	8	-	-	-	-	3	4	3	2	2	2	1	1	7	7	14	19	15	19	18	9	6	1	1	-
Other primary malignant neoplasms of lymphoid tissue	.2	54	0.7	33	21	6	-	-	-	-	2	1	1	1	1	-	1	-	1	5	3	6	9	11	5	6	1	-	-	-
Hodgkin's disease	201	121	1.5	69	52	14	-	-	-	-	-	2	1	5	7	8	13	6	13	11	10	6	9	7	10	10	3	-	-	-
Other forms of lymphoma (reticulosis)	202	60	0.8	35	25	4	-	-	-	2	1	2	1	-	-	-	1	2	4	2	4	5	8	4	11	6	6	1	-	-
Giant follicular lymphoma (Brill-Symmers' disease)	.0	4	0.1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	1	-	-	-
Other	.1	56	0.7	33	23	4	-	-	-	-	2	1	2	1	-	-	1	2	4	2	4	5	7	4	9	6	5	1	-	-
Multiple myeloma (plasmocytoma)	203	138	1.7	76	62	12	-	-	-	-	-	-	-	-	-	-	-	1	5	7	19	14	25	24	20	15	6	2	-	-
Leukemia and aleukemia	204	540	6.8	317	223	30	-	-	1	8	29	42	14	9	5	9	12	9	16	28	29	36	39	58	78	61	43	11	4	-
Lymphatic	.0	136	1.7	86	50	8	-	-	-	-	2	4	-	1	-	2	-	1	-	6	11	9	10	26	19	24	15	2	4	-
Myeloid	.1	72	0.9	47	25	5	-	-	-	-	2	1	-	-	-	1	2	1	2	5	7	4	10	11	9	7	6	4	-	-
Monocytic	.2	75	0.9	40	35	6	-	-	1	2	1	-	1	-	-	1	5	1	8	6	2	8	6	5	15	7	6	1	-	-
Acute	.3	190	2.4	103	87	8	-	-	-	6	14	28	9	8	4	4	4	5	5	9	8	11	12	12	26	14	9	2	-	-
Other and unspecified	.4	67	0.8	41	26	3	-	-	-	-	10	9	4	-	1	1	1	1	1	2	1	4	1	4	9	9	7	2	-	-
Mycosis fungoides	205	5	0.1	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	1	-	-	-	-	-	-
Benign neoplasm (210-229)		116	1.5	44	72	15	1	2	3	4	-	3	3	2	1	1	5	9	9	9	9	8	14	13	16	5	2	3	-	-
Buccal cavity and pharynx	210	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Digestive system, other	211	13	0.2	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	3	4	2	1	-	-	-

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 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																				
Benign neoplasm (continued)																														
Respiratory system	212	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Uterine fibromyoma	214	17	0.2	-	17	5	-	-	-	-	-	-	-	-	-	-	-	5	2	5	4	-	1	-	-	-	-	-	-	-
Ovary	216	9	0.1	-	9	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	2	-	1	2	-	-	1	-	-
Kidney and other urinary organs	219	4	0.1	1	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-
Brain and other parts of nervous system	223	38	0.5	17	21	3	-	1	1	2	-	1	-	-	-	-	2	4	4	2	2	4	5	6	5	1	-	-	-	-
Endocrine glands	224	20	0.3	8	12	5	-	-	-	-	-	1	3	2	1	1	1	-	2	1	-	-	3	1	4	-	-	-	-	-
Bone and cartilage	225	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Lipoma	226	3	0.0	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-
Muscular and connective tissue, other	227	3	0.0	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-
Hemangioma and lymphangioma	228	3	0.0	2	1	-	-	-	1	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Other and unspecified organs and tissues	229	3	0.0	2	1	-	1	1	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Neoplasm of unspecified nature (230-239)		40	0.5	23	17	5	1	1	1	1	1	-	1	1	-	1	-	1	-	4	7	5	2	4	3	5	1	2	1	-
Digestive organs	230	4	0.1	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	1	-	-
Respiratory organs	231	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Other genito-urinary organs	236	5	0.1	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	1	-	1	-
Brain and other parts of nervous system	237	24	0.3	13	11	4	-	-	-	-	1	-	1	1	-	-	-	1	-	4	4	3	2	3	3	1	-	-	-	-
Skin and musculoskeletal system	238	1	0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Other and unspecified organs	239	5	0.1	2	3	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	1	-	-
III Allergic, endocrine system, metabolic, and nutritional diseases																														
Allergic disorders (240-245)		245	3.1	165	80	32	-	-	-	-	3	2	1	2	2	1	3	2	9	17	22	28	33	38	22	29	19	10	2	-
Asthma	241	245	3.1	165	80	32	-	-	-	-	3	2	1	2	2	1	3	2	9	17	22	28	33	38	22	29	19	10	2	-
Diseases of thyroid gland (250-254)		39	0.5	7	32	6	-	-	-	-	2	-	1	-	-	-	-	1	2	2	1	4	4	6	5	5	4	2	-	-
Nontoxic nodular goiter	251	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Thyrotoxicosis with or without goiter	252	20	0.3	4	16	3	-	-	-	-	-	-	1	-	-	-	-	1	1	1	-	2	2	2	3	3	2	2	-	-
Toxic diffuse goiter	.0	18	0.2	4	14	3	-	-	-	-	-	-	1	-	-	-	-	1	1	1	-	1	1	2	3	3	2	2	-	-
Toxic nodular goiter	.1	2	0.0	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
Myxedema and cretinism	253	17	0.2	2	15	3	-	-	-	-	2	-	-	-	-	-	-	-	1	1	1	1	2	4	2	2	1	-	-	-
Other diseases of thyroid gland	254	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Diabetes mellitus (260)		1,908	24.0	820	1,088	182	-	-	-	-	3	2	2	6	3	10	12	23	36	39	91	136	215	321	367	324	192	101	25	-
Diseases of other endocrine glands (270-277)		52	0.7	25	27	4	2	3	3	10	3	-	2	-	1	-	-	3	3	2	3	4	2	7	4	5	3	-	-	-
Disorders of pancreatic internal secretion other than diabetes mellitus	270	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Hypoparathyroidism	271.1	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Pituitary gland	272	12	0.2	5	7	2	-	-	-	-	1	-	-	-	-	-	-	1	1	1	1	-	1	2	1	3	-	-	-	-
Thymus gland	273	10	0.1	8	2	1	2	3	3	8	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Adrenal glands	274	24	0.3	11	13	1	-	-	-	2	2	-	-	-	1	-	-	1	1	-	1	4	-	4	3	2	3	-	-	-
Polyglandular dysfunction and other diseases of endocrine glands	277	3	0.0	-	3	-	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Avitaminoses and other metabolic diseases (280-289)		145	1.8	66	79	8	-	-	-	4	2	1	-	-	-	1	1	6	5	11	15	19	13	19	15	14	10	5	4	-
Other avitaminoses and nutritional deficiency states	286	31	0.4	13	18	4	-	-	-	-	-	1	-	-	-	-	-	1	1	3	-	2	-	2	4	6	5	2	4	-
Steatorrhea and sprue	.0	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Malnutrition, unqualified	.5	27	0.3	12	15	4	-	-	-	-	-	1	-	-	-	-	-	1	-	3	-	1	-	2	4	6	3	2	4	-
Other and multiple deficiency states	.7	3	0.0	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-	-
Obesity, not specified as of endocrine origin	287	85	1.1	37	48	3	-	-	-	-	-	-	-	-	-	-	1	4	3	8	11	13	10	13	7	7	5	3	-	-
Gout	288	5	0.1	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	2	-	-	-	-	-
Other metabolic diseases	289	24	0.3	13	11	-	-	-	-	4	2	-	-	-	-	1	-	1	1	-	4	3	3	2	2	1	-	-	-	-
Lipidosis (disturbance of lipid metabolism)	.0	3	0.0	2	1	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-
Amyloidosis	.1	6	0.1	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	1	-	-	-	-
Other	.2	15	0.2	7	8	-	-	-	-	3	2	-	-	-	-	1	-	-	1	-	4	1	-	2	1	-	-	-	-	-
IV Diseases of the blood and blood-forming organs																														
Diseases of blood and blood-forming organs (290-299)		242	3.0	148	94	24	1	7	9	15	14	4	3	2	5	4	4	8	7	12	10	15	16	17	33	30	30	7	6	-
Pernicious and other hyperchromic anemias	290	30	0.4	12	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	1	4	9	7	2	3	-
Pernicious anemia	.0	27	0.3	10	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	1	3	8	6	2	3	-
Subacute combined degeneration of spinal cord	.1	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
Other hyperchromic anemias	.2	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Iron deficiency anemias (hypochromic anemias)	291	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-

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 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																				
Diseases of blood and blood-forming organs (continued)																														
Other anemias of specified type	292	81	1.0	49	32	16	-	1	2	3	7	4	2	1	3	1	1	4	4	5	8	1	7	8	6	8	5	3	-	-
Familial acholuric jaundice	.0	10	0.1	5	5	2	-	1	2	2	1	1	-	-	1	-	-	1	-	-	-	-	-	-	1	3	-	-	-	-
Acute hemolytic anemia	.1	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other hemolytic anemias	.2	5	0.1	2	3	1	-	-	-	1	-	1	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-
Leuko-erythroblastic anemia	.3	16	0.2	10	6	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	4	1	3	3	1	1	-	1	-	-
Aplastic anemia	.4	39	0.5	25	14	1	-	-	-	-	3	2	2	-	1	1	1	-	1	3	3	-	4	4	3	4	5	2	-	-
Sickle cell anemia	.6	10	0.1	6	4	10	-	-	-	-	3	-	-	1	1	-	-	3	1	1	-	-	-	-	-	-	-	-	-	-
Anemia of unspecified type	293	40	0.5	24	16	4	-	-	-	1	4	-	-	-	-	-	1	-	-	-	-	3	2	1	8	6	10	2	2	-
Polycythemia	294	27	0.3	20	7	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	3	3	3	8	5	1	-	-	-
Hemophilia	295	8	0.1	8	-	1	-	-	-	-	2	-	-	-	1	-	1	1	1	-	-	2	-	-	-	-	-	-	-	-
Purpura and hemorrhagic conditions	296	34	0.4	21	13	3	-	3	3	5	1	-	-	1	1	3	1	2	1	3	-	3	2	1	4	2	3	-	1	-
Agranulocytosis	297	6	0.1	3	3	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	1	2	-	-	-	-	-
Diseases of spleen	298	6	0.1	4	2	-	1	2	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2	-	-	-
Hepatolienal fibrosis	.0	4	0.1	2	2	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	.1	2	0.0	2	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Other diseases of blood and blood-forming organs	299	8	0.1	6	2	-	-	1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	-	-	-	-	-
V Mental, psychoneurotic, and personality disorders																														
Psychoses (300-309)		71	0.9	48	23	9	-	-	-	-	-	-	-	1	-	-	3	5	2	2	7	4	9	4	8	6	11	4	5	-
Schizophrenic disorders (dementia precox)	300	6	0.1	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	1	-	-	1	-	-	-	-
Catatonic type	.2	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Other and unspecified	.7	5	0.1	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	1	-	-	1	-	-	-	-
Manic-depressive reaction, manic and circular	301.0	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Senile psychosis	304	13	0.2	7	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	4	2	1	4	-
Presenile psychosis	305	4	0.1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	1	-	-	-	-	-
Alcoholic psychosis	307	19	0.2	18	1	5	-	-	-	-	-	-	-	-	-	-	2	4	1	2	2	2	3	1	2	-	-	-	-	-
Other and unspecified psychoses	309	27	0.3	15	12	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1	4	2	4	1	9	3	1	-
Psychoneurotic disorders (310-318)		2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
Hysterical reaction without mention of anxiety reaction	311	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Neurotic-depressive reaction	314	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Disorders of character, behavior, and intelligence (320-326)		92	1.2	62	30	19	1	2	4	8	5	4	1	1	1	2	4	6	8	8	16	11	6	7	4	-	-	-	-	-
Alcoholism	322	70	0.9	45	25	17	-	-	-	-	-	-	-	-	1	1	4	6	8	8	16	9	6	7	4	-	-	-	-	-
Acute	.0	29	0.4	21	8	12	-	-	-	-	-	-	-	-	1	1	3	2	6	5	4	1	3	2	1	-	-	-	-	-
Chronic	.1	26	0.3	13	13	4	-	-	-	-	-	-	-	-	-	-	-	3	2	2	9	5	2	1	2	-	-	-	-	-
Unspecified	.2	15	0.2	11	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-	1	3	3	1	4	1	-	-	-	-	-
Other drug addiction	323	1	0.0	1	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mental deficiency	325	21	0.3	16	5	1	1	2	4	8	5	4	1	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Idiocy	.0	1	0.0	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Moron	.2	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Mongolism	.4	13	0.2	11	2	1	1	2	4	8	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified types	.5	6	0.1	3	3	-	-	-	-	-	2	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
VI Diseases of the nervous system and sense organs																														
Vascular lesions affecting central nervous system (330-334)		7,783	98.0	3,801	3,982	719	-	-	-	3	2	5	9	6	8	9	20	54	98	139	260	333	534	871	1,189	1,439	1,337	959	505	3
Subarachnoid hemorrhage	330	313	3.9	139	174	56	-	-	-	-	-	1	3	3	3	5	11	27	38	35	49	27	43	24	22	13	6	3	-	-
Cerebral hemorrhage	331	4,233	53.3	2,034	2,199	357	-	-	-	2	2	1	4	3	4	3	8	22	45	74	147	212	292	469	657	795	718	522	252	1
Cerebral embolism and thrombosis	332	2,617	33.0	1,324	1,293	274	-	-	-	1	-	2	-	-	1	1	1	4	15	26	56	86	175	326	427	513	474	317	190	2
Other and ill-defined	334	620	7.8	304	316	32	-	-	-	-	-	1	2	-	-	-	-	1	-	4	8	8	24	52	83	118	139	117	63	-
Inflammatory diseases of central nervous system (340-345)		229	2.9	109	120	32	-	1	7	30	30	10	8	5	4	3	10	11	17	13	24	16	19	12	11	5	-	1	-	-
Meningitis, except meningococcal and tuberculous	340	78	1.0	38	40	13	-	1	6	21	19	5	-	2	1	1	4	-	4	1	4	3	1	5	3	3	-	1	-	-
H. influenza	.0	24	0.3	13	11	4	-	-	-	9	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumococcus	.1	21	0.3	9	12	4	-	-	1	4	3	1	-	1	-	-	2	-	2	1	2	1	1	2	-	1	-	-	-	-
Due to other specified organism	.2	9	0.1	4	5	2	-	1	3	3	-	-	-	-	1	-	2	-	-	-	-	1	-	1	-	-	-	1	-	-
With no organism specified as cause	.3	24	0.3	12	12	3	-	-	2	5	3	2	-	1	-	1	-	-	2	-	2	1	-	2	3	2	-	-	-	-
Phlebitis and thrombophlebitis of intracranial venous sinuses	341	2	0.0	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intracranial and intraspinal abscess	342	8	0.1	4	4	2	-	-	-	-	-	-	1	-	-	-	-	-	1	1	3	-	1	1	-	-	-	-	-	-
Encephalitis, myelitis, and encephalomyelitis (except acute infectious)	343	12	0.2	7	5	-	-	-	1	2	-	-	2	-	-	-	-	-	3	-	-	2	1	1	1	-	-	-	-	-

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 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																				
Inflammatory diseases of central nervous system (continued)																															
Late effects of intracranial abscess or pyogenic infection	344	35	0.4	22	13	6	-	-	-	6	11	4	5	2	2	-	1	-	1	1	2	-	-	-	-	-	-	-	-	-
Hydrocephalus NOS	.1	26	0.3	18	8	5	-	-	-	6	11	4	3	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Other	.2	9	0.1	4	5	1	-	-	-	-	-	-	2	1	2	-	1	-	1	1	1	-	-	-	-	-	-	-	-	-
Multiple sclerosis	345	94	1.2	37	57	11	-	-	-	-	-	1	-	-	1	2	5	11	8	10	15	11	16	5	7	2	-	-	-	-
Other diseases of central nervous system (350-357)		400	5.0	225	175	26	-	-	-	9	18	6	8	14	8	9	13	10	17	20	17	29	37	50	50	44	29	9	3	-
Paralysis agitans	350	131	1.7	73	58	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	6	5	23	36	29	21	6	1	-
Cerebral spastic infantile paralysis	351	37	0.5	24	13	5	-	-	-	7	10	1	4	5	2	2	-	-	3	1	-	-	1	-	-	1	-	-	-	-
Other cerebral paralysis	352	7	0.1	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	3	-	1	-
Epilepsy	353	95	1.2	55	40	11	-	-	-	2	2	1	4	8	5	5	9	9	7	9	8	8	5	4	3	3	2	-	1	-
Grand mal	.1	16	0.2	8	8	1	-	-	-	-	1	-	1	1	1	1	-	-	1	4	1	-	2	2	-	1	-	-	-	-
Status epilepticus	.2	16	0.2	11	5	3	-	-	-	2	-	-	-	2	1	2	-	4	2	1	1	1	-	-	-	-	-	-	-	-
Other and unspecified	.3	63	0.8	36	27	7	-	-	-	-	1	1	3	5	3	2	9	5	4	4	6	7	3	2	3	2	2	-	1	-
Other diseases of brain	355	54	0.7	26	28	3	-	-	-	-	5	4	-	1	1	-	2	-	1	6	2	5	10	8	3	2	2	2	-	-
Motor neurone disease and muscular atrophy	356	68	0.9	38	30	6	-	-	-	-	1	-	-	-	-	1	2	1	2	3	4	9	14	15	7	7	1	1	-	-
Progressive muscular atrophy	.0	7	0.1	4	3	1	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	2	-	1	-	-	-	-
Amyotrophic lateral sclerosis	.1	60	0.8	34	26	5	-	-	-	-	-	-	-	-	-	-	1	1	1	2	4	9	14	13	7	6	1	1	-	-
Spinal type of muscular atrophy	.2	1	0.0	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of spinal cord	357	8	0.1	6	2	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	2	-	1	2	-	-	-	-
Diseases of nerves and peripheral ganglia (360-369)		17	0.2	8	9	-	-	-	-	-	1	-	-	-	-	3	1	-	2	1	1	1	-	2	2	1	1	1	-	-
Trigeminal neuralgia	361	3	0.0	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-
Sciatica	363	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Polyneuritis and polyradiculitis	364	8	0.1	3	5	-	-	-	-	-	1	-	-	-	-	1	-	-	1	1	1	1	-	1	-	1	-	-	-	-
Other and unspecified forms of neuralgia and neuritis	366	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of peripheral nerves except autonomic	368	3	0.0	1	2	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Diseases of peripheral autonomic nervous system	369	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Other diseases and conditions of eye (380-389)		1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Cataract	385	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Diseases of ear and mastoid process (390-398)		11	0.1	9	2	-	-	-	-	-	2	-	1	1	1	1	-	-	1	-	1	-	1	-	1	1	-	-	-	-
Otitis media without mention of mastoiditis	391	6	0.1	5	1	-	-	-	-	-	2	-	-	1	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Chronic	.1	3	0.0	3	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	.2	3	0.0	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Otitis media with mastoiditis, chronic	392.1	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Mastoiditis without mention of otitis media	393	2	0.0	2	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic	.1	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	.2	1	0.0	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other inflammatory diseases of ear	394	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Other diseases of ear and mastoid process	396	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
VII Diseases of the circulatory system																															
Rheumatic fever (400-402)		16	0.2	8	8	4	-	-	-	-	1	1	2	1	-	-	-	-	3	1	1	3	1	1	1	-	-	-	-	-
Without mention of heart involvement	400	6	0.1	5	1	2	-	-	-	-	-	1	1	1	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	-
With heart involvement	401	10	0.1	3	7	2	-	-	-	-	1	-	1	-	-	-	-	-	2	1	1	3	-	-	1	-	-	-	-	-
Active rheumatic pericarditis	.0	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Active rheumatic endocarditis	.1	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Active rheumatic myocarditis	.2	3	0.0	1	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Active rheumatic fever with other and multiple types of heart involvement	.3	5	0.1	1	4	2	-	-	-	-	-	-	1	-	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-
Chronic rheumatic heart disease (410-416)		914	11.5	409	505	70	-	-	-	-	-	-	8	6	9	16	22	46	69	98	111	129	114	95	83	57	33	14	4	-
Diseases of mitral valve	410	341	4.3	136	205	17	-	-	-	-	-	-	1	2	5	10	12	18	30	36	43	42	27	31	31	22	20	9	2	-
Diseases of aortic valve specified as rheumatic	411	106	1.3	74	32	6	-	-	-	-	-	-	3	1	1	1	5	8	12	15	13	8	12	9	9	7	-	2	-	-
Other endocarditis specified as rheumatic	414	39	0.5	20	19	4	-	-	-	-	-	-	-	-	-	-	-	2	1	2	4	9	5	6	5	3	2	-	-	-
Other myocarditis specified as rheumatic	415	15	0.2	6	9	-	-	-	-	-	-	-	1	1	-	-	-	-	3	-	1	2	1	-	3	2	1	-	-	-
Other heart disease specified as rheumatic	416	413	5.2	173	240	43	-	-	-	-	-	-	3	2	3	5	5	18	23	45	50	68	69	49	35	23	10	3	2	-

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 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																				
Arteriosclerotic and degenerative heart disease (420-422)		23,328	293.8	14,572	8,756	1,318	-	-	-	1	-	-	-	1	5	15	56	159	389	757	1,240	1,737	2,368	3,226	3,831	3,667	2,898	1,920	1,057	1
Arteriosclerotic heart disease, including coronary disease	420	21,928	276.2	13,865	8,063	1,249	-	-	-	-	-	-	-	-	3	14	50	151	382	739	1,212	1,699	2,298	3,101	3,628	3,413	2,619	1,689	929	1
Arteriosclerotic heart disease so described	.0	10,216	128.7	5,842	4,374	625	-	-	-	-	-	-	-	-	1	2	8	34	90	197	319	524	820	1,224	1,724	1,845	1,586	1,172	670	-
Heart disease specified as involving coronary arteries	.1	11,702	147.4	8,019	3,683	624	-	-	-	-	-	-	-	-	2	12	42	115	292	542	892	1,174	1,476	1,877	1,904	1,567	1,032	516	258	1
Angina pectoris without mention of coronary disease	.2	10	0.1	4	6	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	2	-	-	1	1	1	1	-
Chronic endocarditis not specified as rheumatic	421	183	2.3	107	76	9	-	-	-	-	-	-	-	1	1	-	3	2	4	8	7	11	14	30	33	21	25	17	6	-
Of mitral valve, specified as non-rheumatic	.0	11	0.1	3	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	1	4	2	1	-
Of aortic valve, not specified as rheumatic	.1	98	1.2	63	35	6	-	-	-	-	-	-	-	1	1	-	2	-	3	5	5	8	8	19	20	10	5	10	1	-
Of pulmonary valve, not specified as rheumatic	.3	4	0.1	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	-	-	-	-
Other and ill-defined, not specified as rheumatic	.4	70	0.9	37	33	2	-	-	-	-	-	-	-	-	-	-	1	2	1	3	1	3	5	9	12	8	16	5	4	-
Other myocardial degeneration	422	1,217	15.3	600	617	60	-	-	-	1	-	-	-	-	1	1	3	6	3	10	21	27	56	95	170	233	254	214	122	-
Fatty degeneration	.0	3	0.0	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	-	-	-
With arteriosclerosis	.1	820	10.3	390	430	36	-	-	-	-	-	-	-	-	-	-	-	-	-	3	6	13	27	68	117	158	186	152	90	-
Other	.2	394	5.0	209	185	24	-	-	-	1	-	-	-	-	1	1	3	6	3	7	14	14	28	27	53	74	68	62	32	-
Other diseases of heart (430-434)		896	11.3	515	381	68	-	-	-	1	3	1	3	2	6	7	11	12	27	22	31	46	61	108	126	157	145	82	44	1
Acute and subacute bacterial endocarditis	430.0	24	0.3	12	12	3	-	-	-	-	-	-	-	-	1	-	2	-	2	-	1	2	4	6	3	-	2	1	-	-
Acute myocarditis not specified as rheumatic	431	20	0.3	13	7	2	-	-	-	1	1	-	2	1	3	1	1	1	1	-	-	1	1	3	2	-	-	1	-	-
Acute pericarditis specified as non-rheumatic	432	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Functional disease of heart	433	234	2.9	113	121	19	-	-	-	-	2	1	-	1	1	6	4	7	10	5	3	15	11	29	17	43	45	21	13	-
Heart block	.0	54	0.7	30	24	-	-	-	-	-	1	-	-	-	-	1	-	-	2	1	1	5	1	9	4	9	11	5	4	-
Other disorders of heart rhythm	.1	178	2.2	81	97	18	-	-	-	-	1	1	-	1	1	5	4	6	7	4	2	10	10	20	13	34	34	16	9	-
Other functional diseases of heart	.2	2	0.0	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified diseases of heart	434	617	7.8	377	240	44	-	-	-	-	-	-	1	-	1	-	4	4	14	17	27	28	45	70	104	113	98	59	31	1
Kyphoscoliotic heart disease	.0	6	0.1	4	2	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	1	-	-	1	-	-	1	-	-
Congestive heart failure	.1	368	4.6	211	157	27	-	-	-	-	-	-	-	-	-	-	-	2	2	9	12	13	26	36	59	78	65	43	22	1
Left ventricular failure	.2	27	0.3	16	11	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	6	6	5	1	2	3	-
Other disease of heart	.3	11	0.1	10	1	2	-	-	-	-	-	-	1	-	-	-	1	-	-	1	-	2	-	3	1	1	1	-	-	-
Unspecified disease of heart	.4	205	2.6	136	69	12	-	-	-	-	-	-	-	-	1	-	2	1	11	7	13	12	17	25	37	29	31	13	6	-
Hypertensive heart disease (440-443)		2,072	26.1	892	1,180	337	-	-	-	-	-	-	-	-	-	5	10	10	33	44	85	92	192	265	345	363	307	222	99	-
Essential benign hypertensive heart disease	440	1	0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Essential malignant hypertensive heart disease	441	24	0.3	16	8	10	-	-	-	-	-	-	-	-	-	1	1	3	1	2	2	-	1	4	2	1	2	3	1	-
Hypertensive heart disease with arteriolar nephrosclerosis	442	389	4.9	190	199	31	-	-	-	-	-	-	-	-	-	1	3	1	4	7	8	10	21	38	53	73	78	63	29	-
Other and unspecified hypertensive heart disease	443	1,658	20.9	685	973	295	-	-	-	-	-	-	-	-	-	3	6	6	28	35	75	82	169	223	290	289	227	156	69	-
Other hypertensive disease (444-447)		505	6.4	256	249	74	-	-	-	-	-	1	-	-	2	1	6	14	16	19	20	28	24	52	70	72	83	70	27	-
Essential benign hypertension	444	142	1.8	48	94	18	-	-	-	-	-	-	-	-	1	-	1	2	1	4	5	8	8	15	13	24	28	28	4	-
Essential malignant hypertension	445	69	0.9	40	29	27	-	-	-	-	-	-	-	-	1	-	3	8	9	8	6	4	5	7	8	6	2	1	1	-
Hypertension with arteriolar nephrosclerosis	446	286	3.6	165	121	29	-	-	-	-	-	1	-	-	-	1	2	4	6	7	8	15	11	30	46	41	52	40	22	-
Other hypertensive disease without mention of heart	447	8	0.1	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	3	1	1	1	-	-
Diseases of arteries (450-456)		2,142	27.0	1,152	990	106	-	-	-	-	-	-	2	5	6	4	6	12	21	27	46	83	136	186	270	323	400	328	286	1.
General arteriosclerosis	450	1,477	18.6	693	784	63	-	-	-	-	-	-	-	-	-	-	-	-	1	9	12	23	47	85	144	238	340	300	278	-
Without mention of gangrene	.0	1,369	17.2	635	734	57	-	-	-	-	-	-	-	-	-	-	-	-	1	9	12	18	42	75	132	219	313	292	256	-
With mention of gangrene as a consequence	.1	108	1.4	58	50	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	10	12	19	27	8	22	-
Aortic aneurysm, non-syphilitic, and dissecting aneurysm	451	514	6.5	383	131	23	-	-	-	-	-	-	-	-	1	-	2	2	4	6	22	48	64	90	118	77	51	22	6	1
Other aneurysm, except of heart and aorta	452	38	0.5	24	14	3	-	-	-	-	-	-	-	1	-	-	2	2	6	1	4	5	7	5	3	-	1	1	-	-
Peripheral vascular disease	453	14	0.2	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	3	1	1	1	2	-	2	-
Raynaud's disease	.0	2	0.0	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
Thrombo-angiitis obliterans	.1	7	0.1	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	-	1	1	-	1	-
Other	.3	5	0.1	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	1	-	-	-	-	1	-
Arterial embolism and thrombosis	454	38	0.5	22	16	5	-	-	-	-	-	-	-	-	-	1	-	2	-	1	1	1	10	4	2	7	6	3	-	-
Other diseases of arteries	456	61	0.8	20	41	11	-	-	-	-	-	-	2	4	5	3	2	6	9	9	6	5	5	1	2	-	-	2	-	-
Diseases of veins and other diseases of circulatory system (460-468)		288	3.6	156	132	34	-	-	-	-	1	1	1	-	5	-	4	12	7	15	14	22	46	40	45	35	22	13	5	-
Varicose veins of lower extremities	460	14	0.2	5	9	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	2	4	3	1	-	-	-	-

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 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																				
Diseases of veins and other diseases of circulatory system (continued)																														
Hemorrhoids	461	1	0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Varicose veins of other specified sites, esophagus	462.1	8	0.1	6	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	1	1	1	2	-	-	-	-
Phlebitis and thrombophlebitis of lower extremities	463	59	0.7	28	31	4	-	-	-	-	-	-	-	-	-	-	1	1	2	3	1	5	11	7	11	8	3	2	4	-
Phlebitis and thrombophlebitis of other sites	464	46	0.6	23	23	9	-	-	-	-	-	-	-	-	2	-	1	4	-	1	4	4	6	3	9	5	5	2	-	-
Pulmonary embolism and infarction	465	58	0.7	35	23	11	-	-	-	-	-	-	1	-	1	-	1	2	1	4	4	4	6	11	9	6	5	3	-	-
Other venous embolism and thrombosis	466	75	0.9	37	38	6	-	-	-	-	-	1	-	-	1	-	1	4	2	3	2	3	16	12	8	9	7	5	1	-
Other diseases of circulatory system	467	27	0.3	21	6	1	-	-	-	-	1	-	-	-	1	-	-	-	1	2	2	3	4	2	4	4	2	1	-	-
Hypotension	.0	8	0.1	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	1	1	-	2	-	-	-
Diseases of capillaries	.1	4	0.1	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-
Other and unspecified circulatory diseases	.2	15	0.2	13	2	1	-	-	-	-	-	-	-	-	1	-	-	-	1	-	2	2	1	-	3	4	-	1	-	-
VIII Diseases of the respiratory system																														
Acute upper respiratory infections (470-475)		34	0.4	18	16	4	-	-	-	11	10	3	1	-	-	-	-	1	1	1	1	-	-	-	-	-	5	-	-	-
Acute nasopharyngitis (common cold)	470	1	0.0	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute pharyngitis, other	472.1	5	0.1	2	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3	-	-	-
Acute tonsillitis	473	4	0.1	2	2	1	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute laryngitis and tracheitis	474	14	0.2	8	6	2	-	-	-	5	4	1	-	-	-	-	-	1	1	1	-	-	-	-	-	-	1	-	-	-
Acute upper respiratory infection of multiple or unspecified sites	475	10	0.1	6	4	1	-	-	-	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Influenza (480-483)		130	1.6	71	59	7	-	-	1	11	5	-	1	1	1	-	1	3	3	2	3	6	5	14	16	20	15	16	7	-
With pneumonia	480	60	0.8	36	24	2	-	-	-	5	2	-	-	1	1	-	1	-	1	-	-	4	1	6	9	8	7	9	5	-
With other respiratory manifestations, and influenza unqualified	481	59	0.7	30	29	4	-	-	1	6	3	-	-	-	-	-	-	1	2	2	2	2	4	6	7	10	8	5	1	-
With digestive manifestations, but without respiratory symptoms	482	11	0.1	5	6	1	-	-	-	-	-	-	1	-	-	-	-	2	-	-	1	-	-	2	-	2	-	2	1	-
Pneumonia (490-493)		1,824	23.0	1,105	719	309	-	-	-	356	79	17	12	11	10	10	12	30	32	47	48	75	108	139	174	199	197	159	109	-
Lobar pneumonia	490	283	3.6	174	109	40	-	-	-	21	6	2	4	-	2	1	-	11	12	15	20	14	27	19	35	38	21	22	13	-
Bronchopneumonia	491	722	9.1	419	303	85	-	-	-	75	23	8	4	9	4	6	6	10	10	17	17	35	41	66	65	95	96	81	54	-
Primary atypical pneumonia	492	423	5.3	260	163	76	-	-	-	173	23	2	-	2	3	2	6	3	4	5	5	10	22	32	32	34	33	21	11	-
Pneumonia, other and unspecified	493	396	5.0	252	144	38	-	-	-	87	27	5	4	-	1	1	-	6	6	10	6	16	18	22	42	32	47	35	31	-
Bronchitis (500-502)		193	2.4	140	53	16	-	-	2	41	13	4	2	-	2	1	-	1	-	6	10	14	10	18	24	20	13	9	5	-
Acute	500	44	0.6	28	16	4	-	-	-	17	6	2	-	-	1	1	-	-	-	1	-	-	1	2	4	2	2	2	3	-
Unqualified	501	51	0.6	32	19	9	-	-	2	21	6	2	1	-	1	-	-	-	-	-	2	1	1	3	2	3	5	2	1	-
Chronic	502	98	1.2	80	18	3	-	-	-	3	1	-	1	-	-	-	-	1	-	5	8	13	8	13	18	15	6	5	1	-
With emphysema	.0	69	0.9	60	9	3	-	-	-	-	-	-	-	-	-	-	-	1	-	3	6	9	6	12	16	11	3	2	-	-
Other	.1	29	0.4	20	9	-	-	-	-	3	1	-	1	-	-	-	-	-	-	2	2	4	2	1	2	4	3	3	1	-
Other diseases of respiratory system (510-527)		940	11.8	740	200	70	1	1	1	45	8	4	3	3	2	3	9	13	18	26	50	77	113	132	159	148	76	29	22	-
Hypertrophy of tonsils and adenoids, with tonsillectomy or adenoidectomy	510.1	8	0.1	4	4	2	-	-	-	-	1	3	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic sinusitis	513	6	0.1	5	1	1	-	-	-	-	-	-	1	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	1	-
Other diseases of upper respiratory tract	517	6	0.1	3	3	1	-	-	-	2	-	-	-	-	-	-	1	-	1	-	-	-	2	-	-	-	-	-	-	-
Empyema	518	5	0.1	1	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-
Pleurisy	519	6	0.1	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	2	-	-	1	-	-	-
Without mention of effusion or tuberculosis	.0	4	0.1	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	1	-	-	-
Other specified forms of effusion, except tuberculous	.2	2	0.0	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Spontaneous pneumothorax	520	2	0.0	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Abscess of lung	521	11	0.1	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	4	-	-	3	1	1	-	-
Pulmonary congestion and hypostasis	522	24	0.3	7	17	2	-	-	-	2	-	-	-	-	-	-	-	2	-	-	1	-	-	-	1	3	6	5	4	-
Pneumoconiosis due to silica and silicates (occupational)	523	35	0.4	35	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	2	9	6	6	7	-	-	-
Silicosis	.0	17	0.2	17	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	4	3	3	2	-	-	-
Anthracosilicosis	.1	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Other, including pneumoconiosis (unspecified)	.3	17	0.2	17	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	5	3	2	5	-	-	-
Other specified pneumoconiosis and pulmonary fibrosis of occupational origin	524	8	0.1	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	3	1	-	-	-	-
Other chronic interstitial pneumonia	525	168	2.1	110	58	26	-	-	-	34	4	-	-	-	-	1	2	3	2	3	7	13	22	16	20	20	11	8	2	-
Bronchiectasis	526	93	1.2	62	31	6	-	-	-	-	-	-	-	-	-	-	3	4	3	9	4	12	6	10	12	21	6	2	1	-
Other diseases of lung and pleural cavity	527	568	7.2	492	76	24	1	1	1	7	2	-	1	1	1	1	2	4	11	13	31	49	74	93	116	93	43	12	14	-
Pulmonary collapse (1 year and over)	.0	3	0.0	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Empysema without mention of bronchitis	.1	537	6.8	472	65	22	1	1	1	4	1	-	-	-	-	1	1	4	10	10	29	46	74	91	114	92	42	11	7	-
Other	.2	28	0.4	18	10	2	-	-	-	3	1	-	1	-	1	-	1	-	1	3	2	3	-	1	2	1	1	-	7	-

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

CAUSE OF DEATH	INT. LIST NO.	TOTAL Number	TOTAL Rate	SEX Male	SEX Female	NON-WHITE	AGE AT DEATH: Infant Under 1 Day	Infant Under 1 Week	Infant Under 28 Days	Infant Under 1 Year	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90 and over	Not stated
IX Diseases of the digestive system																														
Diseases of buccal cavity and esophagus (530-539)		28	0.4	11	17	2	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	2	2	4	2	3	2	4	3	-
Dental caries, unqualified	530.0	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Abscesses of supporting structures of teeth, periodontal (parietal)	531.1	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
Other inflammatory diseases of supporting structures of teeth, gingivitis, except ulcerative	532.0	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Diseases of salivary glands	537	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Diseases of esophagus	539	22	0.3	9	13	2	-	-	-	-	-	-	-	-	-	1	1	1	-	1	-	2	2	3	2	2	2	2	3	-
Functional disorders of esophagus	.0	2	0.0	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-
Other	.1	20	0.3	9	11	2	-	-	-	-	-	-	-	-	-	1	1	1	-	1	-	1	2	3	2	2	2	1	3	-
Diseases of stomach and duodenum (540-545)		613	7.7	453	160	35	-	-	-	1	1	-	2	-	1	5	4	11	14	38	41	62	79	74	88	80	66	36	10	-
Ulcer of stomach	540	297	3.7	219	78	12	-	-	-	-	-	-	1	-	1	1	2	1	5	18	24	26	37	34	53	37	36	16	5	-
Without mention of perforation	.0	188	2.4	134	54	9	-	-	-	-	-	-	-	-	1	-	1	1	2	10	15	17	22	22	35	24	22	12	4	-
With perforation	.1	109	1.4	85	24	3	-	-	-	-	-	-	1	-	-	1	1	-	3	8	9	9	15	12	18	13	14	4	1	-
Ulcer of duodenum	541	274	3.5	207	67	20	-	-	-	1	-	-	-	-	-	4	2	10	8	16	15	34	38	34	29	38	26	15	4	-
Without mention of perforation	.0	195	2.5	151	44	18	-	-	-	-	-	-	-	-	-	3	2	8	4	10	8	26	25	20	23	32	23	9	2	-
With perforation	.1	79	1.0	56	23	2	-	-	-	1	-	-	-	-	-	1	-	2	4	6	7	8	13	14	6	6	3	6	2	-
Gastrojejunal ulcer	542	13	0.2	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	2	2	2	1	1	1	-	-
Without mention of perforation	.0	10	0.1	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	2	1	1	1	1	-	-
With perforation	.1	3	0.0	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	-	-	-	-	-
Gastritis and duodenitis	543	12	0.2	8	4	1	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	-	2	1	2	2	1	1	-	-
Disorders of function of stomach	544	4	0.1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-
Gastric secretion	.0	1	0.0	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gastric motility	.1	2	0.0	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Other	.2	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Other diseases of stomach and duodenum	545	13	0.2	7	6	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	2	1	3	1	1	3	-	-
Appendicitis (550-553)		74	0.9	47	27	4	-	-	1	1	-	2	3	2	1	-	1	2	3	3	6	5	6	12	10	10	5	1	1	-
Acute appendicitis	550	64	0.8	42	22	3	-	-	1	1	-	2	2	2	1	-	-	2	2	3	5	5	6	10	8	8	5	1	1	-
Without mention of peritonitis	.0	5	0.1	2	3	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	1	1	-	-	-	-	-
With peritonitis	.1	59	0.7	40	19	3	-	-	1	1	-	2	2	2	-	-	-	-	2	3	5	5	6	9	7	8	5	1	1	-
Appendicitis, unqualified	551	9	0.1	4	5	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	2	2	2	-	-	-	-
Other appendicitis	552	1	0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Hernia of abdominal cavity (560-561)		189	2.4	103	86	7	19	30	34	36	1	-	-	-	-	-	-	1	-	6	11	10	16	21	17	26	19	15	10	-
Hernia of abdominal cavity without mention of obstruction	560	80	1.0	42	38	-	19	30	33	35	1	-	-	-	-	-	-	-	-	1	7	4	8	7	3	5	4	4	1	-
Inguinal	.0	9	0.1	9	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	2	2	-	-	1	-	1	-
Umbilical	.2	19	0.2	11	8	-	8	13	15	15	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-
Ventral (incisional)	.3	7	0.1	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	-	2	-	-	-	-	-
Other specified site	.4	45	0.6	20	25	-	11	17	18	19	-	-	-	-	-	-	-	-	-	1	3	3	4	3	1	4	3	4	-	-
Hernia of abdominal cavity with obstruction	561	109	1.4	61	48	7	-	-	1	1	-	-	-	-	-	-	-	1	-	5	4	6	8	14	14	21	15	11	9	-
Inguinal	.0	32	0.4	25	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	3	4	9	6	5	-	-
Femoral	.1	11	0.1	3	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	2	2	3	-
Umbilical	.2	11	0.1	3	8	1	-	-	1	1	-	-	-	-	-	-	-	1	-	2	1	-	1	1	1	1	1	-	1	-
Ventral (incisional)	.3	15	0.2	5	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	3	2	3	2	-	1	-
Other specified site	.4	19	0.2	13	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	1	3	2	2	3	2	1	-
Unspecified site	.5	21	0.3	12	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	4	4	4	1	2	3	-
Other diseases of intestines and peritoneum (570-578)		584	7.4	261	323	57	-	2	7	66	22	2	1	3	5	6	8	9	11	16	20	39	44	51	73	79	83	30	16	-
Intestinal obstruction without mention of hernia	570	187	2.4	71	116	16	-	-	3	6	2	-	-	-	-	2	2	5	2	6	7	10	16	16	26	34	35	11	7	-
Intussusception	.0	5	0.1	4	1	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Paralytic ileus	.1	11	0.1	2	9	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-	2	2	2	1	-	-
Mesenteric infarction	.2	45	0.6	19	26	3	-	-	2	2	-	-	-	-	-	-	-	2	-	1	3	2	4	5	9	10	6	1	-	-
Volvulus	.3	36	0.5	16	20	3	-	-	1	1	1	-	-	-	-	1	1	1	1	3	1	1	4	4	3	4	5	1	4	-
Impaction of intestine	.4	14	0.2	4	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	-	2	3	4	-	-	-
Other	.5	76	1.0	26	50	9	-	-	-	-	-	-	-	-	-	1	1	2	-	-	2	5	5	7	10	14	18	8	3	-
Gastro-enteritis and colitis, except ulcerative, age 4 weeks and over	571	113	1.4	58	55	14	-	-	-	53	18	2	1	1	-	-	1	1	1	1	1	2	5	4	11	3	5	1	2	-
Ages between 4 weeks and 2 years	.0	62	0.8	34	28	8	-	-	-	53	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ages 2 years and over	.1	51	0.6	24	27	6	-	-	-	-	9	2	1	1	-	-	1	1	1	1	1	2	5	4	11	3	5	1	2	-
Chronic enteritis and ulcerative colitis	572	156	2.0	61	95	12	-	-	1	2	1	-	-	2	4	3	4	-	5	8	8	17	12	18	22	21	18	9	2	-
Regional enteritis	.0	9	0.1	2	7	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	2	-	-	3	-	-	-	-	-	-
Diverticulitis	.1	102	1.3	40	62	10	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	12	11	14	14	18	16	9	2	-
Ulcerative colitis	.2	42	0.5	19	23	2	-	-	1	1	1	-	-	2	3	3	3	-	4	3	3	5	1	1	7	3	2	-	-	-
Other	.3	3	0.0	-	3	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Functional disorders of intestines	573	4	0.1	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	-	-
Constipation	.0	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	.3	3	0.0	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-

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 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																				
Other diseases of intestines and peritoneum (continued)																														
Abscess of anal and rectal regions	575	5	0.1	2	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	1	-	-	1	-	-	-
Peritonitis	576	20	0.3	8	12	3	-	-	1	1	-	-	-	-	-	-	-	2	-	1	-	3	1	2	2	3	4	1	-	-
Peritoneal adhesion	577	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Other diseases of intestines and peritoneum	578	98	1.2	58	40	11	-	2	2	4	-	-	-	-	1	1	-	1	3	-	4	5	8	10	12	17	20	7	5	-
Diseases of liver, gallbladder, and pancreas (580-587)		1,327	16.7	777	550	107	-	1	7	15	6	9	3	1	3	7	21	46	86	142	137	154	130	191	148	104	70	40	14	-
Acute and subacute yellow atrophy of liver	580	11	0.1	6	5	5	-	-	-	-	-	-	-	-	-	1	2	1	-	-	1	2	-	1	1	2	-	-	-	-
Cirrhosis of liver	581	859	10.8	562	297	72	-	-	-	1	-	1	-	1	1	3	16	35	72	113	112	127	97	118	82	49	18	9	4	-
Without mention of alcoholism	.0	623	7.8	405	218	46	-	-	-	1	-	1	-	1	1	3	10	17	43	82	82	90	70	87	68	41	16	7	3	-
With alcoholism	.1	236	3.0	157	79	26	-	-	-	-	-	-	-	-	-	-	6	18	29	31	30	37	27	31	14	8	2	2	1	-
Suppurative hepatitis and liver abscess	582	4	0.1	1	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	2	-	-	-	-	-	-
Other diseases of liver	583	14	0.2	6	8	1	-	-	-	-	-	1	-	-	-	-	1	1	1	2	1	-	1	-	4	-	1	1	-	-
Cholelithiasis	584	207	2.6	81	126	10	-	-	-	-	-	-	-	-	1	1	-	3	2	7	9	9	18	40	43	27	24	17	6	-
Cholecystitis and cholangitis, without mention of calculi	585	91	1.1	37	54	6	-	-	2	2	-	-	-	-	-	1	-	-	2	4	6	1	5	14	12	15	18	8	3	-
Other diseases of gallbladder and biliary ducts	586	11	0.1	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	1	-	3	3	1	-	-
Diseases of pancreas	587	130	1.6	79	51	13	-	1	5	12	6	7	3	-	1	1	1	6	7	16	7	14	9	15	6	8	6	4	1	-
Acute pancreatitis	.0	89	1.1	55	34	11	-	-	-	-	-	-	-	-	-	1	1	4	7	13	6	12	9	12	6	8	5	4	1	-
Chronic pancreatitis	.1	9	0.1	7	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	1	-	3	-	-	1	-	-	-
Other, except fibrocystic disease	.2	3	0.0	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-
Cystic fibrosis	.3	29	0.4	15	14	-	-	1	5	12	6	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X Diseases of the genito-urinary system																														
Nephritis and nephrosis (590-594)		510	6.4	294	216	67	-	-	-	4	4	5	6	12	15	9	19	22	24	18	33	34	41	49	61	60	38	38	17	1
Acute nephritis	590	15	0.2	9	6	-	-	-	-	2	1	1	1	1	-	-	1	1	-	1	1	2	-	1	-	-	1	-	1	-
Nephritis with edema, including nephrosis	591	30	0.4	19	11	3	-	-	-	1	2	1	-	3	2	-	2	-	1	1	3	3	2	2	4	-	3	-	-	-
Chronic nephritis	592	366	4.6	212	154	52	-	-	-	-	-	1	5	7	13	8	16	19	17	12	24	23	34	34	47	44	25	25	11	1
Nephritis not specified as acute or chronic	593	92	1.2	48	44	12	-	-	-	1	1	2	-	1	-	1	-	2	6	4	5	6	5	10	9	15	9	11	4	-
Other renal sclerosis	594	7	0.1	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-	2	1	-
Other diseases of urinary system (600-609)		387	4.9	213	174	61	-	-	1	1	-	-	-	-	2	3	10	10	12	12	20	22	47	55	61	51	37	32	12	-
Infections of kidney	600	277	3.5	149	128	44	-	-	1	1	-	-	-	-	2	2	9	7	8	8	14	17	34	46	36	32	26	24	11	-
Pyelitis, pyelocystitis, and pyelonephritis	.0	271	3.4	145	126	43	-	-	1	1	-	-	-	-	2	1	8	7	8	8	14	17	33	45	35	32	25	24	11	-
Abscess of kidney and perirenal tissue	.1	4	0.1	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	1	-	-	-	-	-
Other	.2	2	0.0	1	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Hydronephrosis	601	9	0.1	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	2	-	2	-	-
Calculi of kidney and ureter	602	48	0.6	18	30	8	-	-	-	-	-	-	-	-	-	-	1	-	2	3	4	1	6	8	12	5	4	2	-	-
Other diseases of kidney and ureter	603	10	0.1	5	5	3	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	1	-	3	2	1	-	-	-
Calculi of other parts of urinary system	604	7	0.1	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	-	1	1	1	-	-	-
Cystitis	605	15	0.2	10	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	2	4	4	1	1	-
Other diseases of bladder	606	8	0.1	6	2	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	2	1	-	2	-	-
Urethritis (non-venereal)	607	1	0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Stricture of urethra	608	5	0.1	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	-	1	-	-
Other diseases of urethra	609	7	0.1	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	3	1	-	-	-
Diseases of male genital organs (610-617)		221	2.8	221	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	10	29	39	52	42	30	16	-
Hyperplasia of prostate	610	206	2.6	206	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	10	27	35	51	39	27	15	-
Prostatitis	611	9	0.1	9	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	2	2	-	-
Other diseases of prostate	612	2	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Other diseases of male genital organs	617	4	0.1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	1	-
Diseases of breast, ovary, Fallopian tube, and parametrium (620-626)		16	0.2	-	16	6	-	-	-	-	-	-	1	-	-	2	-	5	3	1	-	1	-	-	1	2	-	-	-	-
Chronic cystic disease of breast	620	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Acute salpingitis and oophoritis	622	1	0.0	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Chronic salpingitis and oophoritis	623	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Salpingitis and oophoritis, unqualified	624	5	0.1	-	5	1	-	-	-	-	-	-	1	-	-	-	-	1	2	1	-	-	-	-	-	-	-	-	-	-
Other diseases of ovary and Fallopian tube	625	3	0.0	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-
Diseases of parametrium and pelvic peritoneum (female)	626	5	0.1	-	5	3	-	-	-	-	-	-	-	-	-	2	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of uterus and other female genital organs (630-637)		22	0.3	-	22	4	-	-	-	-	-	-	-	-	1	-	1	4	-	1	-	2	3	1	1	3	5	-	-	-
Infective diseases of uterus, vagina, and vulva	630	2	0.0	-	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Other infective diseases of uterus	.1	1	0.0	-	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Vaginitis and vulvitis	.2	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Uterovaginal prolapse	631	10	0.1	-	10	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	1	1	1	2	2	-	-	-
Other diseases of uterus	633	10	0.1	-	10	2	-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	1	2	-	-	1	2	-	-	-

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 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																				
XI Deliveries and complications of pregnancy, childbirth, and the puerperium																														
Complications of pregnancy (640-649)		20	0.3	-	20	7	-	-	-	-	-	-	-	2	3	2	4	4	5	-	-	-	-	-	-	-	-	-	-	-
Toxemias of pregnancy	642	5	0.1	-	5	-	-	-	-	-	-	-	-	1	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-
Renal disease arising during pregnancy	.1	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Eclampsia of pregnancy	.3	3	0.0	-	3	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Other	.5	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Ectopic pregnancy	645	5	0.1	-	5	4	-	-	-	-	-	-	-	-	1	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Without mention of sepsis	.0	3	0.0	-	3	2	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
With sepsis	.1	2	0.0	-	2	2	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Other complications arising from pregnancy	648	10	0.1	-	10	3	-	-	-	-	-	-	-	1	1	2	2	3	1	-	-	-	-	-	-	-	-	-	-	-
Placental abnormalities not classified elsewhere	.2	2	0.0	-	2	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	.3	8	0.1	-	8	2	-	-	-	-	-	-	-	1	-	1	2	3	1	-	-	-	-	-	-	-	-	-	-	-
Abortion (650-652)		12	0.2	-	12	7	-	-	-	-	-	-	-	-	4	2	3	2	1	-	-	-	-	-	-	-	-	-	-	-
Abortion without mention of sepsis or toxemia	650	5	0.1	-	5	3	-	-	-	-	-	-	-	-	3	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Spontaneous or unspecified	.0	3	0.0	-	3	1	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Induced for other reasons	.2	2	0.0	-	2	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Abortion with sepsis	651	7	0.1	-	7	4	-	-	-	-	-	-	-	-	1	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Spontaneous or unspecified	.0	3	0.0	-	3	1	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Induced for medical or legal indications	.1	1	0.0	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Induced for other reasons	.2	3	0.0	-	3	2	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Delivery without mention of complication (660)		1	0.0	-	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Delivery with specified complication (670-678)		15	0.2	-	15	2	-	-	-	-	-	-	-	-	2	2	7	1	3	-	-	-	-	-	-	-	-	-	-	-
Placenta previa or antepartum hemorrhage	670	6	0.1	-	6	1	-	-	-	-	-	-	-	-	-	1	4	-	1	-	-	-	-	-	-	-	-	-	-	-
Retained placenta	671	2	0.0	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Other postpartum hemorrhage	672	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disproportion or malposition of fetus	674	1	0.0	-	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Prolonged labor of other origin	675	1	0.0	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other trauma	677	2	0.0	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Other complications of childbirth	678	2	0.0	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Complications of the puerperium (680-689)		8	0.1	-	8	2	-	-	-	-	-	-	-	-	2	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Sepsis of childbirth and the puerperium	681	3	0.0	-	3	1	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Puerperal phlebitis and thrombosis	682	1	0.0	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal pulmonary embolism	684	2	0.0	-	2	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebral hemorrhage in the puerperium	687	2	0.0	-	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
XII Diseases of the skin and cellular tissue																														
Infections of skin and subcutaneous tissue (690-698)		9	0.1	4	5	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	1	-	1	-	1	-	1	2	-
Boil and carbuncle	690	2	0.0	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Of trunk	.2	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Of other and multiple sites	.7	1	0.0	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other cellulitis and abscess without mention of lymphangitis	692	6	0.1	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	1	2	-
Of head and neck	.0	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Of trunk	.1	2	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-
Of leg	.4	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Of other, multiple, and unspecified sites	.6	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Other local infections of skin and subcutaneous tissue	698	1	0.0	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of skin and subcutaneous tissue (700-716)		37	0.5	17	20	8	-	-	-	1	3	-	-	1	-	-	1	5	2	1	7	5	2	1	3	1	4	-	-	-
Eczema	701	1	0.0	1	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other dermatitis	703	2	0.0	2	-	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Due to other specified agents	.6	1	0.0	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unqualified	.7	1	0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Pemphigus	704	3	0.0	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-
Dermatitis herpetiformis	.0	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
Other	.1	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	1	-	1	-	-	-
Erythematous conditions	705	6	0.1	3	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Lupus erythematosus	.4	2	0.0	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	-	-	-
Other and unqualified	.5	4	0.1	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Psoriasis	706.0	2	0.0	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																				
Other diseases of skin and subcutaneous tissue (continued)																														
Other hypertrophic and atrophic conditions of skin, scleroderma and dermatomyositis	710.0	21	0.3	8	13	6	-	-	-	-	1	-	-	1	-	-	1	5	1	1	4	3	1	-	2	1	-	-	-	-
Chronic ulcer of skin	715	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-
XIII Diseases of the bones and organs of movement																														
Arthritis and rheumatism, except rheumatic fever (720-727)		95	1.2	44	51	3	-	-	-	-	-	-	-	-	-	-	1	2	4	4	6	10	8	22	14	5	8	10	1	-
Acute arthritis due to pyogenic organisms	720	2	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Rheumatoid arthritis and allied conditions	722	68	0.9	34	34	2	-	-	-	-	-	-	-	-	-	-	1	2	3	3	4	8	7	15	10	4	5	5	1	-
Rheumatoid arthritis	.0	65	0.8	32	33	2	-	-	-	-	-	-	-	-	-	-	1	2	3	2	4	8	7	15	9	4	5	4	1	-
Spondylitis ankylopoietica	.1	3	0.0	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-
Osteo-arthritis (arthrosis)	723.0	13	0.2	3	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	3	-	2	3	-	-
Other specified forms of arthritis	724	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Arthritis, unspecified	725	10	0.1	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	3	1	1	1	2	-	-
Muscular rheumatism, fibrositis, and myalgia	726.3	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Osteomyelitis and other diseases of bone and joint (730-738)		26	0.3	12	14	2	-	-	-	-	-	-	-	-	-	-	1	2	2	1	4	2	1	2	3	2	4	1	1	-
Osteomyelitis and periostitis	730	7	0.1	2	5	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	1	1	-	-	-	1	1	-
Acute osteomyelitis	.0	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Chronic osteomyelitis	.1	2	0.0	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Unspecified osteomyelitis	.2	4	0.1	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	1	-
Osteitis deformans	731	7	0.1	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	1	2	-	-	-
Other diseases of bone	733	7	0.1	4	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	1	1	2	-	-	-
Displacement of intervertebral disc	735	4	0.1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-
Affection of sacro-iliac joint	736	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Other diseases of musculoskeletal system (740-749)		45	0.6	32	13	3	-	-	-	2	2	-	3	4	6	1	1	2	3	2	3	2	3	4	1	3	1	1	1	-
Other diseases of muscle, tendon, and fascia	744	39	0.5	27	12	3	-	-	-	2	2	-	3	3	6	1	1	2	2	1	3	2	3	4	1	1	-	1	1	-
Myasthenia gravis	.0	11	0.1	6	5	1	-	-	-	-	-	-	-	-	1	-	-	1	2	1	1	-	1	1	1	-	-	1	1	-
Inborn defect of muscle	.1	27	0.3	20	7	2	-	-	-	2	2	-	3	3	5	1	1	1	-	-	2	2	2	3	-	-	-	-	-	-
Other	.2	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Curvature of spine	745	5	0.1	4	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	2	1	-	-	-
Other deformities	749	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
XIV Congenital malformations																														
Congenital malformations (750-759)		998	12.6	535	463	108	177	326	434	728	81	27	19	17	10	8	18	10	12	13	18	13	8	9	2	2	2	1	-	-
Monstrosity	750	49	0.6	20	29	5	39	47	49	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spina bifida and meningocele	751	79	1.0	30	49	5	16	23	33	70	5	2	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Without mention of hydrocephalus	.1	36	0.5	13	23	3	12	19	27	35	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With mention of hydrocephalus	.2	43	0.5	17	26	2	4	4	6	35	4	2	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Congenital hydrocephalus	752	63	0.8	26	37	8	15	19	26	45	12	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other congenital malformations of nervous system and sense organs	753	48	0.6	28	20	7	6	16	21	28	5	2	3	1	2	-	5	-	-	-	-	1	1	-	-	-	-	-	-	-
Congenital cataract	.0	1	0.0	1	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	.1	47	0.6	27	20	7	6	15	20	27	5	2	3	1	2	-	5	-	-	-	-	1	1	-	-	-	-	-	-	-
Congenital malformations of circulatory system	754	503	6.3	279	224	54	38	129	183	368	42	12	12	11	7	7	12	8	7	5	6	1	2	1	1	-	1	-	-	-
Tetralogy of Fallot	.0	30	0.4	17	13	2	-	1	3	8	5	4	4	5	2	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Patent ductus arteriosus (Botalli)	.1	29	0.4	18	11	5	3	9	14	21	3	-	-	1	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Interventricular septal defect	.2	47	0.6	27	20	3	2	9	13	29	10	-	2	-	1	1	2	-	-	1	-	-	1	-	-	-	-	-	-	-
Interauricular septal defect	.3	30	0.4	15	15	2	1	8	9	13	3	1	-	-	-	1	1	3	2	1	3	-	1	-	-	-	1	-	-	-
Fibroelastosis cordis	.4	25	0.3	13	12	2	-	5	6	21	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified malformations of heart	.5	258	3.2	144	114	34	26	79	106	208	14	5	5	4	2	4	7	3	2	-	3	-	-	1	-	-	-	-	-	-
Coarctation of aorta	.6	18	0.2	9	9	2	2	7	8	16	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Other circulatory malformations	.7	66	0.8	36	30	4	4	11	24	52	5	-	1	1	1	-	1	1	2	1	-	-	-	-	1	-	-	-	-	-
Cleft palate and harelip	755	5	0.1	2	3	-	-	2	2	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital malformations of digestive system	756	89	1.1	49	40	17	6	22	47	71	8	1	-	1	-	-	-	-	-	-	1	1	1	2	-	1	1	1	-	-
Hypertrophic pyloric stenosis	.0	2	0.0	2	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Imperforate anus	.1	7	0.1	6	1	1	3	4	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	.2	80	1.0	41	39	15	3	18	41	62	8	1	-	1	-	-	-	-	-	-	1	1	1	2	-	1	1	1	-	-
Congenital malformations of genito-urinary system	757	82	1.0	49	33	2	18	20	21	27	3	5	2	-	1	1	1	2	5	7	9	9	4	5	1	-	-	-	-	-
Polycystic disease of kidney	.1	47	0.6	23	24	1	6	8	8	8	-	1	-	-	-	-	1	2	3	6	8	8	4	5	1	-	-	-	-	-
External genital organs	.2	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Other	.3	34	0.4	25	9	1	12	12	13	19	3	4	2	-	1	1	-	-	2	1	-	1	-	-	-	-	-	-	-	-

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 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																				
Congenital malformations (continued)																														
Congenital malformations of bone and joint	758	10	0.1	3	7	3	5	5	7	9	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chondrodystrophy	.1	4	0.1	2	2	1	3	3	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brittle bones	.3	1	0.0	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	.6	5	0.1	-	5	1	2	2	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified congenital malformations not elsewhere classified	759	70	0.9	49	21	7	34	43	45	59	3	1	1	1	-	-	-	-	-	-	2	1	-	1	-	1	-	-	-
Respiratory system	.0	23	0.3	15	8	3	11	14	14	18	2	-	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Skin	.1	1	0.0	1	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Muscle	.2	14	0.2	10	4	-	13	13	13	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified	.3	32	0.4	23	9	3	10	16	17	26	1	1	-	1	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-
XV Certain diseases of early infancy																													
Without mention of immaturity		632	8.0	393	239	119	332	546	611	631	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With immaturity		2,103	26.5	1,240	863	347	1,413	2,026	2,086	2,102	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birth injuries, asphyxia, and infections of newborn (760-769)		1,396	17.6	866	530	236	873	1,302	1,385	1,395	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intracranial and spinal injury at birth	760	96	1.2	70	26	24	38	88	95	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Without mention of immaturity	.0	70	0.9	51	19	19	28	64	70	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With immaturity	.5	26	0.3	19	7	5	10	24	25	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other birth injury	761	414	5.2	243	171	71	315	411	413	414	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Without mention of immaturity	.0	132	1.7	77	55	23	93	130	131	132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With immaturity	.5	282	3.6	166	116	48	222	281	282	282	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Postnatal asphyxia and atelectasis	762	706	8.9	446	260	105	466	692	697	705	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Without mention of immaturity	.0	162	2.0	107	55	38	98	152	154	162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With immaturity	.5	544	6.9	339	205	67	368	540	543	543	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia of newborn	763	112	1.4	64	48	23	28	60	112	112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Without mention of immaturity	.0	84	1.1	49	35	19	21	45	84	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With immaturity	.5	28	0.4	15	13	4	7	15	28	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diarrhea of newborn	764	5	0.1	4	1	1	-	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Without mention of immaturity	.0	3	0.0	3	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With immaturity	.5	2	0.0	1	1	1	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Umbilical sepsis, with immaturity	767.5	1	0.0	1	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sepsis of newborn	768	38	0.5	23	15	6	9	27	38	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Without mention of immaturity	.0	17	0.2	11	6	3	2	8	17	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With immaturity	.5	21	0.3	12	9	3	7	19	21	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neonatal disorders arising from certain diseases of the mother during pregnancy	769	24	0.3	15	9	5	17	24	24	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"Toxemia of pregnancy", without mention of immaturity	.0	3	0.0	3	-	1	1	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maternal diabetes, without mention of immaturity	.1	7	0.1	6	1	-	5	7	7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"Toxemia of pregnancy", with immaturity	.5	6	0.1	3	3	1	5	6	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maternal diabetes, with immaturity	.6	5	0.1	2	3	2	5	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other or unspecified diseases of the mother during pregnancy, with immaturity	.9	3	0.0	1	2	1	1	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases peculiar to early infancy (770-776)		1,339	16.9	767	572	230	872	1,270	1,312	1,338	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemolytic disease of newborn (erythroblastosis)	770	98	1.2	50	48	4	73	93	97	97	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erythroblastosis, without mention of nervous affection or immaturity	.0	79	1.0	38	41	4	62	77	79	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kernicterus, without mention of immaturity	.1	2	0.0	1	1	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erythroblastosis, without mention of nervous affection but with immaturity	.5	16	0.2	10	6	-	10	15	16	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erythroblastosis with disorder of liver other than icterus gravis, with immaturity	.7	1	0.0	1	-	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hemorrhagic disease of newborn	771	19	0.2	15	4	4	3	16	19	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Without mention of immaturity	.0	10	0.1	8	2	2	2	8	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With immaturity	.5	9	0.1	7	2	2	1	8	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutritional maladjustment	772	12	0.2	8	4	7	-	1	1	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Without mention of immaturity	.0	10	0.1	6	4	6	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With immaturity	.5	2	0.0	2	-	1	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ill-defined diseases peculiar to early infancy	773	303	3.8	182	121	49	154	293	298	303	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Without mention of immaturity	.0	53	0.7	33	20	4	20	52	52	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With immaturity	.5	250	3.1	149	101	45	134	241	246	250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Immaturity with mention of any other subsidiary condition	774	29	0.4	16	13	6	5	18	23	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Immaturity, unqualified	776	878	11.1	496	382	160	637	849	874	878	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																				
XVI Symptoms, senility, and ill-defined conditions																														
Symptoms referable to systems or organs (780-789)		38	0.5	26	12	3	-	1	1	2	1	2	-	-	-	-	1	2	-	-	1	4	-	4	3	7	7	2	2	-
Convulsions	780.2	5	0.1	4	1	1	-	1	1	1	-	1	-	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-	-	-
Jacksonian epilepsy	780.3	1	0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Meningismus	780.9	1	0.0	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute heart failure, undefined	782.4	15	0.2	8	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	2	2	2	2	-
Hemoptysis	783.1	7	0.1	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	3	-	-	-	1	2	-	-	-
Hematemesis	784.5	4	0.1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-
Abdominal swelling (not referable to any particular organ)	785.0	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Diarrhea, age 2 years and over	785.6	2	0.0	2	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dehydration	788.0	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Pyrexia of unknown origin	788.8	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Senility and ill-defined diseases (790-795)		109	1.4	62	47	16	3	4	8	13	-	-	-	-	-	2	5	3	4	5	3	5	15	9	17	5	9	7	6	1
Uremia	792	4	0.1	2	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	1	-	-
Senility without mention of psychosis	794	12	0.2	5	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	6	-
Ill-defined and unknown causes of mortality	795	93	1.2	55	38	14	3	4	8	13	-	-	-	-	-	2	5	2	4	5	3	5	15	9	16	3	6	4	-	1
Other ill-defined conditions	.0	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Sudden death (cause unknown)	.2	17	0.2	11	6	4	-	-	2	3	-	-	-	-	-	-	1	-	1	2	-	3	1	1	3	1	1	-	-	-
Found dead (cause unknown)	.3	3	0.0	2	1	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Died without sign of disease	.4	57	0.7	35	22	7	-	-	1	3	-	-	-	-	-	-	-	1	2	2	3	2	12	8	13	2	4	4	-	1
Other unknown and unspecified causes	.5	15	0.2	7	8	3	3	4	5	6	-	-	-	-	-	2	3	1	1	1	-	-	1	-	-	-	-	-	-	-
XVII Accidents, poisonings, and violence																														
Railway accidents (E800-E802)		20	0.3	17	3	3	-	-	-	-	-	-	1	-	-	2	-	1	2	6	1	-	1	1	3	-	-	1	1	-
Involving railroad employee	E800	3	0.0	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Involving other and unspecified person	E802	17	0.2	14	3	3	-	-	-	-	-	-	1	-	-	1	-	1	2	5	-	-	1	1	3	-	-	1	1	-
Motor vehicle traffic accidents (E810-E825)		1,636	20.6	1,133	503	117	-	-	1	10	47	80	64	157	208	130	96	102	97	97	78	112	77	89	80	67	31	10	3	1
Involving collision with railway train	E810	75	0.9	49	26	3	-	-	-	1	1	5	3	4	12	8	6	4	5	9	2	3	6	4	1	1	-	-	-	-
To pedestrian	E812	319	4.0	231	88	45	-	-	-	-	28	51	22	13	8	4	10	7	19	13	11	20	11	22	30	26	15	6	2	1
To pedal cyclist	E813	25	0.3	23	2	-	-	-	-	-	-	8	12	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
To rider or passenger of motorcycle in collision with other motor vehicle	E815	17	0.2	16	1	1	-	-	-	-	-	-	1	3	9	1	-	1	1	-	-	-	1	-	-	-	-	-	-	-
Involving two or more motor vehicles	E816	631	7.9	391	240	31	-	-	1	7	11	14	9	55	78	56	34	41	43	37	36	55	41	39	31	30	11	2	1	-
Involving collision with fixed or unspecified object	E819	57	0.7	40	17	5	-	-	-	-	-	-	-	4	9	9	10	10	4	3	1	2	1	3	-	1	-	-	-	-
To rider of motorcycle without antecedent collision	E821	10	0.1	9	1	1	-	-	-	-	-	-	1	1	2	3	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Involving overturning in roadway	E822	33	0.4	29	4	1	-	-	-	-	-	-	-	8	5	2	4	2	3	1	2	1	-	2	1	2	-	-	-	-
Involving running off roadway	E823	317	4.0	239	78	23	-	-	-	1	4	2	11	46	69	38	24	28	12	22	17	14	9	7	9	4	-	-	-	-
Other non-collision	E824	15	0.2	12	3	2	-	-	-	-	-	-	1	5	3	2	1	1	-	1	1	-	-	-	-	-	-	-	-	-
Of unspecified nature	E825	137	1.7	94	43	5	-	-	-	1	3	-	4	14	13	7	6	7	10	11	6	17	8	12	8	3	5	2	-	-
Motor vehicle non-traffic accidents (E830-E835)		32	0.4	19	13	2	-	-	-	1	8	2	-	1	3	3	-	2	3	3	1	-	-	1	2	-	2	-	-	-
To pedestrian	E830	15	0.2	7	8	2	-	-	-	1	7	2	-	-	-	1	-	-	-	-	1	-	-	1	2	-	-	-	-	-
To rider or passenger of motorcycle	E832	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Involving two or more motor vehicles	E833	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Of other and unspecified nature	E835	15	0.2	10	5	-	-	-	-	-	1	-	-	1	3	1	-	1	3	3	-	-	-	-	-	-	2	-	-	-
Other road vehicle accidents (E840-E845)		6	0.1	5	1	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-
To pedestrian caused by pedal cycle	E842	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
To rider of pedal cycle not involving collision with motor vehicle	E843	2	0.0	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Other non-motor road vehicle accidents	E845	3	0.0	3	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Water transport accidents (E850-E858)		67	0.8	62	5	5	-	-	-	-	2	4	6	4	8	3	8	4	4	7	7	2	3	2	1	1	-	-	-	1
Submersion of occupant of small boat	E850	63	0.8	58	5	5	-	-	-	-	2	4	6	4	8	1	8	4	4	6	7	1	3	2	1	1	-	-	-	1
Other water transport injury by submersion	E851	3	0.0	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Other specified accidents in water transport	E857	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aircraft accidents (E860-E866)		33	0.4	25	8	-	-	-	-	-	-	-	-	3	3	1	5	2	10	5	1	-	2	1	-	-	-	-	-	-
To personnel in military aircraft	E860	3	0.0	3	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
Injury to occupant by accident to commercial "transport" aircraft	E861	7	0.1	5	2	-	-	-	-	-	-	-	-	-	3	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-
Injury to occupant by accident to other specified aircraft	E863	13	0.2	8	5	-	-	-	-	-	-	-	-	2	-	1	2	1	6	-	-	-	-	1	-	-	-	-	-	-

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

CAUSE OF DEATH	INT. LIST NO.	TOTAL Number	TOTAL Rate	SEX Male	SEX Female	NON-WHITE	AGE AT DEATH: Infant Under 1 Day	Infant Under 1 Week	Infant Under 28 Days	Infant Under 1 Year	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90 and over	Not stated
Aircraft accidents (continued)																														
At airfield to person not in aircraft	E864	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Other and unspecified aircraft accidents	E866	9	0.1	9	-	-	-	-	-	-	-	-	-	1	-	-	2	-	3	2	1	-	-	-	-	-	-	-	-	-
Accidental poisoning by solid and liquid substances (E870-E888)		44	0.6	23	21	5	-	-	-	-	8	-	-	1	2	2	3	2	5	7	4	2	5	1	1	1	-	-	-	-
Barbituric acid and derivatives	E871	16	0.2	6	10	1	-	-	-	-	1	-	-	1	1	2	-	-	1	5	1	1	3	-	-	-	-	-	-	-
Home	.0	12	0.2	4	8	-	-	-	-	-	-	-	-	1	-	1	-	-	1	4	1	1	3	-	-	-	-	-	-	-
Other specified places	.8	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Place not specified	.9	3	0.0	1	2	1	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Aspirin and salicylates	E872	3	0.0	1	2	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Home	.0	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Place not specified	.9	2	0.0	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Other analgesic and soporific drugs	E874	5	0.1	3	2	-	-	-	-	-	1	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-
Home	.0	4	0.1	2	2	-	-	-	-	-	1	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-
Place not specified	.9	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified drugs	E878	4	0.1	1	3	1	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-
Home	.0	3	0.0	-	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
Place not specified	.9	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Alcohol	E880	5	0.1	5	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	-	1	-	-	-	-	-	-	-
Home	.0	2	0.0	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Other specified places	.8	2	0.0	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Place not specified	.9	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Petroleum products, home	E881.0	1	0.0	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial solvents, home	E882.0	3	0.0	2	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Corrosive aromatics, acids, and caustic alkalis, home	E883.0	1	0.0	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury and its compounds, home	E884.0	1	0.0	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified solid and liquid substances	E888	5	0.1	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-
Home	.0	3	0.0	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Resident institution	.7	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Place not specified	.9	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Accidental poisoning by gases and vapors (E890-E895)		74	0.9	57	17	5	-	-	-	-	2	1	-	4	8	8	6	9	9	7	5	5	3	2	1	3	-	1	-	-
Utility (illuminating) gas	E890	4	0.1	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-
Home	.0	3	0.0	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-
Industrial place and premises	.3	1	0.0	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Motor vehicle exhaust gas	E891	57	0.7	43	14	5	-	-	-	-	1	1	-	3	8	7	5	9	9	5	4	3	1	-	-	1	-	-	-	-
Home	.0	34	0.4	25	9	2	-	-	-	-	-	1	-	2	5	3	1	4	8	3	3	2	1	-	-	1	-	-	-	-
Place for recreation and sport	.4	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Street and highway	.5	13	0.2	10	3	2	-	-	-	-	-	-	-	1	1	1	4	3	1	1	-	1	-	-	-	-	-	-	-	-
Public building	.6	2	0.0	1	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified places	.8	6	0.1	5	1	1	-	-	-	-	-	-	-	-	1	2	-	2	-	1	-	-	-	-	-	-	-	-	-	-
Place not specified	.9	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other carbon monoxide gas	E892	13	0.2	11	2	-	-	-	-	-	1	-	-	-	-	1	1	-	-	1	-	2	1	2	1	2	-	1	-	-
Home	.0	11	0.1	9	2	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	2	1	2	1	2	-	1	-	-
Industrial place and premises	.3	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Place not specified	.9	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Accidental falls (E900-E904)		863	10.9	449	414	62	-	-	1	12	8	3	3	2	8	8	5	13	24	30	27	47	52	64	79	129	131	124	94	-
Fall on stairs	E900	101	1.3	70	31	16	-	-	-	-	1	-	1	-	1	1	-	2	3	8	7	10	13	17	11	13	5	6	2	-
Home	.0	79	1.0	58	21	14	-	-	-	-	1	-	1	-	1	1	-	2	2	6	5	9	12	15	7	10	4	2	1	-
Street and highway	.5	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Public building	.6	6	0.1	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	2	-	-	1	-	-
Resident institution	.7	6	0.1	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	1	2	-	-
Other specified places	.8	5	0.1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	1	-	-	-	-	-
Place not specified	.9	4	0.1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	-
Fall from ladders	E901	24	0.3	23	1	3	-	-	-	-	-	-	-	-	1	-	-	-	1	3	2	3	3	3	4	3	1	-	-	-
Home	.0	18	0.2	17	1	3	-	-	-	-	-	-	-	-	1	-	-	-	1	1	1	2	2	3	3	3	1	-	-	-
Farm	.1	2	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Industrial place and premises	.3	2	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Street and highway	.5	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Place not specified	.9	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Other falls from one level to another	E902	116	1.5	79	37	9	-	-	1	10	4	2	1	1	4	5	2	3	9	7	7	11	4	7	8	7	7	6	11	-
Home	.0	55	0.7	31	24	6	-	-	1	10	3	1	1	-	-	2	1	-	4	1	1	5	1	2	4	4	5	5	5	-
Farm	.1	3	0.0	3	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Mine and quarry	.2	2	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Industrial place and premises	.3	15	0.2	15	-	-	-	-	-	-	-	-	-	-	-	1	-	2	3	4	3	2	-	-	-	-	-	-	-	-
Street and highway	.5	4	0.1	3	1	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Public building	.6	4	0.1	4	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-
Resident institution	.7	17	0.2	8	9	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	2	4	2	1	1	4	-
Other specified places	.8	13	0.2	11	2	2	-	-	-	-	-	-	-	-	3	1	1	-	-	-	2	2	1	2	-	-	-	-	1	-
Place not specified	.9	3	0.0	2	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	TOTAL Rate	SEX Male	SEX Female	NON-WHITE	AGE AT DEATH: Infant Under 1 Day	Infant Under 1 Week	Infant Under 28 Days	Infant Under 1 Year	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90 and over	Not stated
Accidental falls (continued)																														
Fall on same level	E903	124	1.6	64	60	4	-	-	-	-	-	-	1	-	-	1	1	1	6	-	2	8	11	11	11	20	26	14	11	-
Home	.0	67	0.8	26	41	1	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	3	5	6	2	11	19	10	8	-
Farm	.1	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Industrial place and premises	.3	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Street and highway	.5	25	0.3	20	5	1	-	-	-	-	-	-	-	-	-	-	-	-	4	-	2	2	3	2	4	5	2	1	-	-
Public building	.6	3	0.0	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-
Resident institution	.7	19	0.2	11	8	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	2	2	2	3	4	2	2	-
Other specified places	.8	3	0.0	2	1	1	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Place not specified	.9	5	0.1	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	-
Unspecified falls	E904	498	6.3	213	285	30	-	-	-	2	3	1	-	1	2	1	2	7	5	12	9	15	21	26	45	86	92	98	70	-
Home	.0	174	2.2	79	95	19	-	-	-	1	3	1	-	1	1	1	-	4	2	7	3	6	9	13	12	31	35	30	14	-
Industrial place and premises	.3	2	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Street and highway	.5	5	0.1	5	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	-	-	-	2	-	-	-	-
Public building	.6	9	0.1	4	5	2	-	-	-	-	-	-	-	-	-	-	1	2	-	1	-	2	-	1	1	-	-	-	1	-
Resident institution	.7	45	0.6	18	27	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	7	6	12	11	5	-
Other specified places	.8	4	0.1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	1	-	-	-
Place not specified	.9	259	3.3	102	157	4	-	-	-	1	-	-	-	-	1	-	-	-	3	3	4	6	8	11	24	47	44	57	50	-
Other accidents (E910-E936)		926	11.7	684	242	108	2	7	15	121	107	63	61	68	28	21	36	34	41	46	54	46	41	40	37	43	28	8	2	1
Blow from falling or projected object or missile	E910	42	0.5	38	4	2	-	-	-	-	3	1	3	4	3	1	7	1	2	6	6	2	-	-	1	1	1	-	-	-
Home	.0	15	0.2	12	3	1	-	-	-	-	3	1	-	3	-	1	-	-	-	2	4	-	-	-	-	-	1	-	-	-
Farm	.1	10	0.1	10	-	-	-	-	-	-	-	-	-	1	1	-	4	-	-	1	1	1	-	-	-	1	-	-	-	-
Mine and quarry	.2	1	0.0	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial place and premises	.3	9	0.1	9	-	1	-	-	-	-	-	-	-	-	1	-	1	1	2	2	1	1	-	-	-	-	-	-	-	-
Place for recreation and sport	.4	1	0.0	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Street and highway	.5	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Public building	.6	1	0.0	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified places	.8	3	0.0	3	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Place not specified	.9	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Caused by vehicle, mine and quarry	E911.2	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Caused by machinery	E912	75	0.9	71	4	1	-	-	-	-	3	1	4	3	2	3	4	4	10	5	12	10	4	1	3	3	3	-	-	-
Home	.0	6	0.1	4	2	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-
Farm	.1	32	0.4	30	2	-	-	-	-	-	2	1	3	1	-	2	3	-	2	-	4	3	3	1	2	3	2	-	-	-
Mine and quarry	.2	6	0.1	6	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	-	2	-	-	-	-	-	-	-	-
Industrial place and premises	.3	18	0.2	18	-	1	-	-	-	-	-	-	-	-	1	-	-	2	4	3	5	2	1	-	-	-	-	-	-	-
Street and highway	.5	5	0.1	5	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	1	1	-	-	-	-	-	-	-	-
Public building	.6	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Other specified places	.8	5	0.1	5	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-
Place not specified	.9	2	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Caused by cutting and piercing instruments	E913	4	0.1	4	-	2	-	-	-	-	-	-	-	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Home	.0	3	0.0	3	-	1	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Public building	.6	1	0.0	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Caused by electric current	E914	25	0.3	22	3	1	-	-	-	-	3	2	-	2	1	2	3	4	2	1	-	2	1	1	1	-	-	-	-	-
Home	.0	8	0.1	6	2	-	-	-	-	-	2	1	-	-	1	1	-	-	-	-	-	1	-	1	1	-	-	-	-	-
Farm	.1	2	0.0	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mine and quarry	.2	1	0.0	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial place and premises	.3	5	0.1	5	-	1	-	-	-	-	-	-	-	-	-	-	1	2	1	-	-	-	1	-	-	-	-	-	-	-
Street and highway	.5	2	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Public building	.6	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified places	.8	4	0.1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-	-	-	-	-	-	-	-	-	-
Place not specified	.9	2	0.0	1	1	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Caused by explosion of pressure vessel, industrial place and premises	E915.3	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Caused by fire and explosion of combustible material	E916	205	2.6	131	74	33	-	-	-	4	32	14	7	2	2	6	5	7	7	12	14	13	18	12	16	16	12	4	2	-
Home	.0	178	2.2	108	70	32	-	-	-	4	30	13	6	2	2	3	4	6	7	9	12	11	15	11	14	15	9	4	1	-
Farm	.1	2	0.0	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Industrial place and premises	.3	8	0.1	8	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-	1	1	1	1	-	-	-	-	-	-	-
Public building	.6	3	0.0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-
Resident institution	.7	6	0.1	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	1	1	-	1	-
Other specified places	.8	4	0.1	2	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	-	-	-
Place not specified	.9	4	0.1	3	1	-	-	-	-	-	1	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Caused by hot substance, corrosive liquid, and steam	E917	17	0.2	11	6	5	-	-	-	1	6	-	-	-	1	-	-	1	-	1	2	1	-	-	-	2	2	-	-	-
Home	.0	11	0.1	7	4	3	-	-	-	1	5	-	-	-	1	-	-	-	-	-	1	-	-	-	-	1	2	-	-	-
Industrial place and premises	.3	4	0.1	4	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	-	-	-	-	-	-	-	-
Resident institution	.7	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Place not specified	.9	1	0.0	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Caused by firearm	E919	60	0.8	56	4	8	-	-	1	2	8	4	6	8	7	-	3	2	5	2	4	2	4	1	1	1	-	-	-	-
Home	.0	34	0.4	32	2	8	-	-	1	2	6	4	4	4	4	-	-	-	3	-	3	2	1	-	-	1	-	-	-	-
Farm	.1	4	0.1	4	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Street and highway	.5	3	0.0	1	2	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Public building	.6	1	0.0	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified places	.8	16	0.2	16	-	-	-	-	-	-	1	-	-	2	3	-	3	2	-	1	1	-	2	1	-	-	-	-	-	-
Place not specified	.9	2	0.0	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-

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

CAUSE OF DEATH	INT. LIST NO.	TOTAL Number	TOTAL Rate	SEX Male	SEX Female	NON-WHITE	AGE AT DEATH: Infant Under 1 Day	Infant Under 1 Week	Infant Under 28 Days	Infant Under 1 Year	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90 and over	Not stated
Other accidents (continued)																														
Inhalation and ingestion of food causing obstruction or suffocation	E921	75	0.9	45	30	5	-	1	4	32	7	4	-	4	-	-	-	1	3	4	1	2	7	6	1	3	-	-	-	-
Home	.0	35	0.4	20	15	1	-	-	2	22	4	-	-	2	-	-	-	-	1	2	-	1	1	1	-	1	-	-	-	-
Street and highway	.5	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Public building	.6	2	0.0	1	1	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resident institution	.7	10	0.1	9	1	1	-	1	1	2	-	-	-	1	-	-	-	-	1	1	-	1	2	1	-	1	-	-	-	-
Other specified places	.8	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Place not specified	.9	26	0.3	13	13	3	-	-	1	8	2	4	-	-	-	-	-	1	1	1	1	-	2	4	1	1	-	-	-	-
Inhalation and ingestion of other object causing obstruction or suffocation	E922	22	0.3	15	7	4	-	-	-	12	3	1	-	1	-	-	2	-	-	-	-	-	-	2	-	1	-	-	-	-
Home	.0	8	0.1	6	2	2	-	-	-	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Place for recreation and sport	.4	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Place not specified	.9	13	0.2	9	4	2	-	-	-	5	2	1	-	1	-	-	1	-	-	-	-	-	-	2	-	1	-	-	-	-
Foreign body entering other orifice	E923	48	0.6	31	17	10	-	3	5	21	5	2	-	2	-	-	-	3	2	-	-	2	2	4	1	3	-	1	-	-
Home	.0	7	0.1	3	4	-	-	-	-	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Public building	.6	2	0.0	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Resident institution	.7	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Place not specified	.9	38	0.5	25	13	10	-	3	5	17	4	1	-	1	-	-	-	3	1	-	-	2	2	3	1	3	-	-	-	-
Mechanical suffocation in bed and cradle	E924	36	0.5	19	17	4	-	-	2	35	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Home	.0	35	0.4	18	17	4	-	-	2	34	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Place not specified	.9	1	0.0	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mechanical suffocation in other and unspecified circumstances	E925	19	0.2	15	4	3	1	1	1	3	3	1	2	1	-	-	2	1	2	2	-	-	-	-	-	1	-	-	-	1
Home	.0	3	0.0	1	2	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-
Farm	.1	1	0.0	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Street and highway	.5	5	0.1	5	-	2	-	-	-	-	1	1	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Other specified places	.8	4	0.1	4	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Place not specified	.9	6	0.1	4	2	1	1	1	1	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Caused by bites and stings of venomous animals and insects	E927	5	0.1	4	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-
Home	.0	1	0.0	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial place and premises	.3	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Place not specified	.9	3	0.0	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
Caused by animals	E928	10	0.1	7	3	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	2	-	1	-	2	2	-	-	-	-
Home	.0	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Farm	.1	6	0.1	5	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	-	1	2	-	-	-	-
Place not specified	.9	3	0.0	1	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Drowning and submersion	E929	189	2.4	152	37	20	1	1	1	2	28	26	28	35	10	7	6	6	4	8	6	5	2	7	5	-	4	-	-	-
Home	.0	18	0.2	10	8	5	1	1	1	2	10	-	-	-	-	1	-	-	-	-	1	1	1	-	2	-	-	-	-	-
Farm	.1	2	0.0	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Mine and quarry	.2	18	0.2	15	3	1	-	-	-	-	-	1	3	11	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Place for recreation and sport	.4	14	0.2	9	5	1	-	-	-	-	1	1	3	4	1	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Public building	.6	2	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-
Other specified places	.8	132	1.7	113	19	12	-	-	-	-	14	23	22	20	8	5	5	5	4	5	3	4	1	7	3	-	3	-	-	-
Place not specified	.9	3	0.0	1	2	1	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Excessive cold	E932	15	0.2	12	3	2	-	-	-	-	-	-	1	-	-	-	1	-	-	1	3	2	1	-	1	3	1	1	-	-
Home	.0	5	0.1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	1	-	-	1	-	-
Farm	.1	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Other specified places	.8	6	0.1	5	1	1	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	2	-	-	-	1	-	-	-	-
Place not specified	.9	3	0.0	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-	-
Hunger, thirst, and exposure	E933	4	0.1	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	1	-	-	-	-	-
Home	.0	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Other specified places	.8	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Place not specified	.9	2	0.0	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-
Cataclysm	E934	4	0.1	2	2	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Home	.0	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Street and highway	.5	3	0.0	1	2	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lightning	E935	3	0.0	3	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Place for recreation and sport	.4	2	0.0	2	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Other specified places	.8	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Other and unspecified accidents	E936	66	0.8	40	26	7	-	1	1	9	5	4	6	3	2	1	1	3	3	2	3	2	1	3	4	7	5	2	-	-
Home	.0	27	0.3	17	10	1	-	-	-	8	4	3	5	1	-	1	-	-	-	1	-	2	-	-	1	-	1	-	-	-
Industrial place and premises	.3	2	0.0	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Place for recreation and sport	.4	1	0.0	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Street and highway	.5	2	0.0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Public building	.6	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Resident institution	.7	11	0.1	4	7	1	-	1	1	1	-	-	-	1	-	-	-	-	1	-	1	-	-	1	1	2	2	1	-	-
Other specified places	.8	3	0.0	3	-	1	-	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Place not specified	.9	18	0.2	11	7	4	-	-	-	-	1	-	-	-	1	-	-	3	1	1	1	-	1	2	1	4	1	1	-	-
Complications due to non-therapeutic medical and surgical procedures (E940-E946)		4	0.1	2	2	1	-	-	-	1	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-
Other complications of smallpox vaccination	E942	1	0.0	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	E946	3	0.0	2	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		SEX		NON-WHITE	AGE AT DEATH																							
							Infant				1 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 and over	Not stated
		Number	Rate	Male	Female		Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year																				
Therapeutic misadventure and late complications of therapeutic procedures (E950-E959)		12	0.2	5	7	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	2	-	1	3	1	2	-	-	-
In surgical treatment	E950	2	0.0	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
In infusion or transfusion	E951	2	0.0	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-
In administration of drugs or biologicals	E953	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Other and unspecified therapeutic misadventure	E955	5	0.1	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	-	1	-	-	-
Late complication of surgical operation	E956	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Late effects of injury and poisoning (E960-E965)		44	0.6	33	11	6	-	-	-	-	-	-	-	1	2	1	2	4	-	2	1	5	2	8	4	4	1	2	5	-
Motor vehicle accident	E960	11	0.1	8	3	3	-	-	-	-	-	-	-	1	1	1	2	1	-	1	-	-	1	2	-	-	-	1	-	-
Accidental poisoning	E961	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Other accidental injury	E962	29	0.4	21	8	2	-	-	-	-	-	-	-	-	1	-	-	2	-	1	-	4	1	6	4	3	1	1	5	-
Injury purposely inflicted by another person (not in war)	E964	2	0.0	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Injuries due to war operations	E965	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Suicide and self-inflicted injury (E970-E979)		811	10.2	574	237	34	-	-	-	-	-	-	6	31	39	47	58	52	97	91	83	96	73	57	35	20	12	11	3	-
By analgesic and soporific substances	E970	95	1.2	28	67	2	-	-	-	-	-	-	-	1	6	6	7	7	12	13	17	12	6	2	2	1	3	-	-	-
Barbituric acid and derivatives	.2	76	1.0	27	49	2	-	-	-	-	-	-	-	-	3	6	5	6	10	11	15	9	6	1	2	-	2	-	-	-
Acetylsalicylic acid	.3	2	0.0	-	2	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other salicylates	.5	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	.8	10	0.1	1	9	-	-	-	-	-	-	-	-	-	1	-	-	1	2	1	2	2	-	-	-	1	-	-	-	-
Unspecified drugs	.9	6	0.1	-	6	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	1	-	1	-	-	1	-	-	-
By other solid and liquid substances	E971	29	0.4	10	19	3	-	-	-	-	-	-	-	2	3	2	2	2	2	4	1	6	2	1	1	1	-	-	-	-
Poisoning with strychnine	.1	3	0.0	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-
Phenol compounds	.2	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Lye and potash	.3	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Mercury and its compounds	.5	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Arsenic and its compounds	.6	2	0.0	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
Fluorides	.7	5	0.1	-	5	2	-	-	-	-	-	-	-	2	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified	.8	16	0.2	8	8	1	-	-	-	-	-	-	-	-	3	1	-	1	2	2	1	4	-	1	1	-	-	-	-	-
By gases in domestic use	E972	4	0.1	3	1	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-
By other gases	E973	141	1.8	101	40	2	-	-	-	-	-	-	-	5	9	6	15	8	22	17	16	19	6	9	6	1	-	2	-	-
Motor vehicle exhaust gas	.1	138	1.7	99	39	2	-	-	-	-	-	-	-	5	9	6	15	7	22	17	16	17	6	9	6	1	-	2	-	-
Other motor exhaust gas	.2	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Other carbon monoxide	.3	2	0.0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
By hanging and strangulation	E974	167	2.1	123	44	9	-	-	-	-	-	-	2	8	9	9	4	8	20	13	16	19	14	18	13	8	1	3	2	-
By submersion (drowning)	E975	28	0.4	16	12	2	-	-	-	-	-	-	-	-	-	1	4	2	1	2	2	1	8	2	1	1	1	2	-	-
By firearms and explosives	E976	299	3.8	259	40	12	-	-	-	-	-	-	4	15	11	22	22	20	31	40	27	38	32	17	9	5	4	2	-	-
By cutting and piercing instruments	E977	15	0.2	13	2	-	-	-	-	-	-	-	-	-	1	-	2	-	2	-	1	1	1	1	-	3	-	2	1	-
By jumping from high place	E978	17	0.2	13	4	4	-	-	-	-	-	-	-	-	-	-	1	2	5	1	1	-	1	5	1	-	-	-	-	-
By other and unspecified means	E979	16	0.2	8	8	-	-	-	-	-	-	-	-	-	-	-	1	2	1	1	1	-	3	2	2	-	3	-	-	-
Homicide and injury purposely inflicted by other persons (not in war) (E980-E985)		267	3.4	191	76	137	4	5	5	8	5	4	3	11	32	25	33	30	30	21	19	19	11	7	4	5	-	-	-	-
Non-accidental poisoning by another person	E980	1	0.0	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Assault by firearm and explosive	E981	99	1.2	73	26	39	-	-	-	1	1	1	-	3	16	13	12	11	12	9	3	7	4	4	1	1	-	-	-	-
Assault by cutting and piercing instruments	E982	88	1.1	67	21	66	-	-	-	-	1	-	-	7	11	6	15	12	10	5	10	7	1	1	-	2	-	-	-	-
Assault by other means	E983	72	0.9	44	28	28	4	5	5	7	3	3	2	1	3	5	5	7	7	7	4	5	6	2	3	2	-	-	-	-
Injury by intervention of police	E984	6	0.1	6	-	4	-	-	-	-	-	-	1	-	1	1	1	-	1	-	1	-	-	-	-	-	-	-	-	-
Execution	E985	1	0.0	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE
MICHIGAN, 1962

(Exclusive of fetal deaths. Cause of death classified according to Seventh Revision of International List, 1955, 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 1960 population of 2,500 or more.)

AREA	All Causes	TUBERCULOSIS						SYPHILIS																							
		Total	A 1 Respiratory system	A 2 Meninges & central nervous system	A 3 Intestines, peritoneum & mesenteric glands	A 4 Bones & joints	A 5 All other forms	Total	A 6 Congenital syphilis	A 8 Tabes dorsalis	A 9 General paralysis of insane	A10 All other syphilis	A11 Gonococcal infection	A13 Paratyphoid fever & other Salmonella infections	A15 Brucellosis (undulant fever)	A16 Dysentery, all forms	A17 Scarlet fever	A18 Streptococcal sore throat	A19 Erysipelas	A20 Septicemia & pyemia	A21 Diphtheria	A22 Whooping cough	A23 Meningococcal infections	A26 Tetanus	A28 Acute poliomyelitis	A29 Acute infectious encephalitis	A30 Late effects acute poliomyelitis & acute infectious encephalitis	A32 Measles	A34 Infectious hepatitis	A43 All other infective & parasitic diseases
STATE	70,049	331	307	7	2	4	11	94	1	2	4	87	3	3	1	2	1	6	1	41	2	2	28	3	2	22	8	8	57	49
ALCONA	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALGER	107	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Munising	47	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	60	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALLEGAN	522	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Allegan	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Holland Pt.	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Otsego	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Plainwell	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	394	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALPENA	279	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Alpena	172	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	107	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
ANTRIM	149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARENAC	128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BARAGA	76	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BARRY	310	1	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hastings	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	233	1	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAY	995	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
Bay City	611	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
Essexville	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	347	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BENZIE	114	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
BERRIEN	1,438	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	2	-
Benton Harbor	220	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Buchanan	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Niles	165	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Joseph	143	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Balance of County	858	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRANCH	351	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Coldwater	129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	222	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
CALHOUN	1,197	4	4	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1
Albion	120	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Battle Creek	543	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Marshall	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	462	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
CASS	408	1	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-
Dowagiac	99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	309	1	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-
CHARLEVOIX	150	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boyne City	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charlevoix	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	86	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHEBOYGAN	151	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cheboygan	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	90	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	All Causes	TUBERCULOSIS						SYPHILIS																									
		Total	A 1 Respiratory system	A 2 Meninges & central nervous system	A 3 Intestines, peritoneum & mesenteric glands	A 4 Bones & joints	A 5 All other forms	Total	A 6 Congenital syphilis	A 8 Tabes dorsalis	A 9 General paralysis of insane	A10 All other syphilis	A11 Gonococcal infection	A13 Paratyphoid fever & other Salmonella infections	A15 Brucellosis (undulant fever)	A16 Dysentery, all forms	A17 Scarlet fever	A18 Streptococcal sore throat	A19 Erysipelas	A20 Septicemia & pyemia	A21 Diphtheria	A22 Whooping cough	A23 Meningococcal infections	A26 Tetanus	A28 Acute poliomyelitis	A29 Acute infectious encephalitis	A30 Late effects acute poliomyelitis & acute infectious encephalitis	A32 Measles	A34 Infectious hepatitis	A43 All other infective & parasitic diseases
CHIPPEWA	319	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sault Ste. Marie	184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	135	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLARE	148	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
CLINTON	343	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
St. Johns	69	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	274	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
CRAWFORD	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
DELTA	402	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Escanaba	190	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Gladstone	59	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	153	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
DICKINSON	303	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Iron Mountain	146	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kingsford	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Norway	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EATON	481	2	2	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Charlotte	94	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Eaton Rapids	55	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grand Ledge	47	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	285	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EMMET	192	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Petoskey	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	122	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GENESEE	2,927	9	8	-	-	1	-	4	-	-	-	4	-	-	-	-	-	-	-	3	-	-	1	-	-	1	1	-	-	2	-	-	-
Davison	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fenton	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flint	1,727	6	5	-	-	1	-	3	-	-	-	3	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	1	-	-	-
Flushing	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mount Morris	39	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Swartz Creek	29	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	991	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	-	-	1
GLADWIN	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOGEBIC	340	4	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bessemer	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ironwood	156	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wakefield	45	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TRAVERSE	328	2	2	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Traverse City	196	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Balance of County	132	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRATIOT	396	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Alma	84	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Ithaca	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Louis	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	214	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
HILLSDALE	348	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Hillsdale	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	266	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
HOUGHTON	493	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-
Hancock	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Houghton	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Laurium	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Balance of County	340	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	All Causes	TUBERCULOSIS						SYPHILIS																						
		Total	A 1 Respiratory system	A 2 Meninges & central nervous system	A 3 Intestines, peritoneum & mesenteric glands	A 4 Bones & joints	A 5 All other forms	Total	A 6 Congenital syphilis	A 8 Tabes dorsalis	A 9 General paralysis of insane	A10 All other syphilis	A11 Gonococcal infection	A13 Paratyphoid fever & other Salmonella infections	A15 Brucellosis (undulant fever)	A16 Dysentery, all forms	A17 Scarlet fever	A18 Streptococcal sore throat	A19 Erysipelas	A20 Septicemia & pyemia	A21 Diphtheria	A22 Whooping cough	A23 Meningococcal infections	A26 Tetanus	A28 Acute poliomyelitis	A29 Acute infectious encephalitis	A30 Late effects acute poliomyelitis & acute infectious encephalitis	A32 Measles	A34 Infectious hepatitis	A43 All other infective & parasitic diseases
HURON	374	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Bad Axe	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	335	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
INGHAM	1,652	4	4	-	-	-	-	4	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-
East Lansing	100	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lansing	1,041	2	2	-	-	-	-	3	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Mason	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	460	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
IONIA	444	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	2	-
Belding	75	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Ionia	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Portland	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	246	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-
IOSCO	163	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
IRON	219	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron River	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	153	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISABELLA	298	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Mount Pleasant	113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	185	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
JACKSON	1,250	6	6	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2	1
Jackson	621	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
Balance of County	629	3	3	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
KALAMAZOO	1,386	4	4	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Kalamazoo	781	3	3	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Balance of County	605	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
KALKASKA	64	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENT	3,243	5	5	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3	-	-	1	-	-	2	-	1	3	1
East Grand Rapids	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grand Rapids	2,198	4	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3	-	-	1	-	-	1	-	-	2	-
Grandville	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lowell	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sparta	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	254	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Balance of County	613	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
KEWEENAW	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAKE	88	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAPEER	374	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lapeer	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	313	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEELANAU	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LENAWEE	738	4	3	-	1	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-
Adrian	199	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blissfield	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Hudson	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Tecumseh	63	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Balance of County	413	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LIVINGSTON	324	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Howell	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	263	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LUCE	68	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Newberry	33	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Balance of County	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	All Causes	TUBERCULOSIS						SYPHILIS																									
		Total	A 1 Respiratory system	A 2 Meninges & central nervous system	A 3 Intestines, peritoneum & mesenteric glands	A 4 Bones & joints	A 5 All other forms	Total	A 6 Congenital syphilis	A 8 Tabes dorsalis	A 9 General paralysis of insane	A10 All other syphilis	A11 Gonococcal infection	A13 Paratyphoid fever & other Salmonella infections	A15 Brucellosis (undulant fever)	A16 Dysentery, all forms	A17 Scarlet fever	A18 Streptococcal sore throat	A19 Erysipelas	A20 Septicemia & pyemia	A21 Diphtheria	A22 Whooping cough	A23 Meningococcal infections	A26 Tetanus	A28 Acute poliomyelitis	A29 Acute infectious encephalitis	A30 Late effects acute poliomyelitis & acute infectious encephalitis	A32 Measles	A34 Infectious hepatitis	A43 All other infective & parasitic diseases
MACKINAC	98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Ignace	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACOMB	2,607	13	11	1	1	-	-	3	-	-	-	3	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	1	3	2
Center Line	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Detroit	271	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fraser	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Mount Clemens	294	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
New Baltimore Pt.	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Richmond	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Romeo	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roseville	284	2	2	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clair Shores	424	4	3	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warren	585	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	2
Balance of County	565	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MANISTEE	237	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manistee	110	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARQUETTE	590	1	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Ishpeming	127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marquette	173	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negaunee	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Balance of County	205	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
MASON	277	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ludington	125	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MECOSTA	219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Big Rapids	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	145	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MENOMINEE	268	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Menominee	132	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	136	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MIDLAND	337	3	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-
Midland	154	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Balance of County	183	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
MISSAUKEE	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
MONROE	885	5	5	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	2	-
Milan Pt.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monroe	266	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Balance of County	616	2	2	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-
MONTCALM	429	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Greenville	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Balance of County	345	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
MONTMORENCY	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MUSKEGON	1,209	5	4	-	-	-	1	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	2	1
Muskegon	508	2	2	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	-
Muskegon Heights	167	2	2	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Muskegon	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roosevelt Park	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitehall	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	470	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
NEWAYGO	275	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Fremont	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	226	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	All Causes	TUBERCULOSIS						SYPHILIS																					
		Total	A 1 Respiratory system	A 2 Meninges & central nervous system	A 3 Intestines, peritoneum & mesenteric glands	A 4 Bones & joints	A 5 All other forms	Total	A 6 Congenital syphilis	A 8 Tabes dorsalis	A 9 General paralysis of insane	A10 All other syphilis	A11 Gonococcal infection	A13 Paratyphoid fever & other Salmonella infections	A15 Brucellosis (undulant fever)	A16 Dysentery, all forms	A17 Scarlet fever	A18 Streptococcal sore throat	A19 Erysipelas	A20 Septicemia & pyemia	A21 Diphtheria	A22 Whooping cough	A23 Meningococcal infections	A26 Tetanus	A28 Acute poliomyelitis	A29 Acute infectious encephalitis	A30 Late effects acute poliomyelitis & acute infectious encephalitis	A32 Measles	A34 Infectious hepatitis	A43 All other infective & parasitic diseases
OAKLAND	4,467	19	18	1	-	-	-	3	-	-	-	3	-	1	-	-	-	-	-	2	-	-	3	1	-	2	-	3	11	8
Berkley	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beverly Hills	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-
Birmingham	233	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clawson	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Farmington	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Ferndale	267	1	1	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hazel Park	161	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holly	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Huntington Woods	48	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Keego Harbor	33	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake Orion	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lathrup Village	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Madison Heights	142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Milford	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northville Pt.	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Novi	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Oak Park	163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pleasant Ridge	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	1	3
Pontiac	709	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Rochester	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Royal Oak	475	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Southfield	185	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1
Troy	98	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Walled Lake	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	1	-	1	3	3
Balance of County	1,305	4	4	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
OCEANA	173	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OGEMAW	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
ONTONAGON	114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
OSCEOLA	171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OSCODA	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTSEGO	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gaylord	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTTAWA	837	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Grand Haven	132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holland Pt.	209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hudsonville	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zeeland	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	425	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
PRESQUE ISLE	127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	-
Rogers City	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	-
ROSCOMMON	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAGINAW	1,737	3	3	-	-	-	-	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-
Chesaning	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saginaw	1,009	3	3	-	-	-	-	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Balance of County	697	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
ST. CLAIR	1,112	2	2	-	-	-	-	3	-	-	-	3	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	-	-	-
Algonac	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marine City	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marysville	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Baltimore Pt.	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Port Huron	442	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clair	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Balance of County	489	-	-	-	-	-	-	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	All Causes	TUBERCULOSIS						SYPHILIS					All Gonococcal infection	A13 Paratyphoid fever & other Salmonella infections	A15 Brucellosis (undulant fever)	A16 Dysentery, all forms	A17 Scarlet fever	A18 Streptococcal sore throat	A19 Erysipelas	A20 Septicemia & pyemia	A21 Diphtheria	A22 Whooping cough	A23 Meningococcal infections	A26 Tetanus	A28 Acute poliomyelitis	A29 Acute infectious encephalitis	A30 Late effects acute poliomyelitis & acute infectious encephalitis	A32 Measles	A34 Infectious hepatitis	A43 All other infective & parasitic diseases
		Total	A 1 Respiratory system	A 2 Meninges & central nervous system	A 3 Intestines, peritoneum & mesenteric glands	A 4 Bones & joints	A 5 All other forms	Total	A 6 Congenital syphilis	A 8 Tabes dorsalis	A 9 General paralysis of insane	A10 All other syphilis																		
ST. JOSEPH	457	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sturgis	89	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Three Rivers	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	283	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SANILAC	404	1	1	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
SCHOOLCRAFT	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manistique	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIAWASSEE	507	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-
Corunna	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Durand	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Owosso	176	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	267	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-
TUSCOLA	450	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2
Caro	44	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Vassar	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Balance of County	369	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VAN BUREN	592	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paw Paw	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Haven	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	464	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHTENAW	1,142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-
Ann Arbor	385	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Chelsea	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Milan Pt.	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ypsilanti	197	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Balance of County	468	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WAYNE	25,024	192	181	2	-	3	6	45	-	2	3	40	2	2	-	-	-	1	-	14	2	1	5	1	-	6	2	2	18	22
Allen Park	184	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dearborn	1,031	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Detroit	18,280	161	151	1	-	3	6	41	-	2	3	36	2	2	-	-	-	-	-	10	1	1	4	1	-	5	1	2	13	16
Ecorse	150	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flat Rock	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Garden City	186	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Grosse Pointe	105	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Grosse Pte. Farms	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Grosse Pte. Park	170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grosse Pte. Woods	117	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Hamtramck	443	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Harper Woods	124	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Highland Park	496	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Inkster	237	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	2	-
Lincoln Park	306	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Livonia	358	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Melvindale	97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northville Pt.	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plymouth	115	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
River Rouge	159	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Riverview	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southgate	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trenton	106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wayne	216	1	1	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Wyandotte	395	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	1	-
Balance of County	1,400	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEXFORD	229	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadillac	116	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	Total	MALIGNANT NEOPLASMS																															
		A44 Buccal cavity & pharynx	A45 Esophagus	A46 Stomach	A47 Intestine, except rectum	A48 Rectum	A49 Larynx	A50 Trachea, bronchus & lung, not specified as secondary	A51 Breast	A52 Cervix uteri	A53 Other & unspecified parts of uterus	A54 Prostate	A55 Skin	A56 Bone & connective tissue	A57 All other & unspecified sites	A58 Leukemia & aleukemia	A59 Lymphosarcoma & other neoplasms lymphatic & hematopoietic system	A60 Benign neoplasms & neoplasms unspecified nature	A61 Nontoxic goiter	A62 Thyrotoxicosis with or without goiter	A63 Diabetes mellitus	A64 Avitaminosis & other deficiency states	A65 Anemias	A66 Allergic disorders; all other endocrine, metabolic & blood diseases	A67 Psychoses	A68 Psychoneuroses & disorders of personality	A69 Mental deficiency	A70 Vascular lesions affecting central nervous system	A71 Nonmeningococcal meningitis	A72 Multiple sclerosis	A73 Epilepsy	A75 Cataract
STATE	11,752	296	206	871	1,360	496	128	1,757	1,036	353	251	635	142	125	2,977	540	579	156	1	20	1,908	31	153	518	71	73	21	7,783	78	94	95	1
ALCONA	13	-	-	-	1	1	-	4	1	-	-	1	-	-	4	1	-	1	-	-	2	-	2	1	-	-	-	18	-	-	-	-
ALGER	13	-	-	2	-	2	-	2	1	-	-	1	-	-	3	-	2	-	-	-	4	-	-	-	-	-	-	21	-	-	1	-
Munising	6	-	-	1	-	-	-	2	-	-	-	-	-	-	2	-	1	-	-	-	1	-	-	-	-	-	-	9	-	-	-	-
Balance of County	7	-	-	1	-	2	-	-	1	-	-	1	-	-	1	-	1	-	-	-	3	-	-	-	-	-	-	12	-	-	1	-
ALLEGAN	90	-	1	9	13	3	2	14	5	3	4	6	1	-	21	5	3	-	-	-	14	1	2	4	-	-	-	61	-	1	1	-
Allegan	11	-	-	-	1	-	1	-	-	-	2	3	-	-	1	3	-	-	-	-	1	-	-	-	-	-	-	3	-	-	-	-
Holland Pt.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Otsego	7	-	-	2	-	-	-	-	2	1	1	-	-	-	1	-	-	-	-	-	4	-	-	-	-	-	-	2	-	-	-	-
Plainwell	5	-	-	1	-	1	-	-	-	-	1	-	-	-	1	1	-	-	-	-	1	-	-	-	-	-	-	6	-	-	-	-
Balance of County	65	-	1	6	12	2	1	14	3	2	-	3	1	-	16	1	3	-	-	-	8	1	2	4	-	-	-	50	-	1	1	-
ALPENA	44	-	-	4	5	2	1	9	3	-	-	2	-	-	13	5	-	-	-	-	8	-	1	2	-	-	-	40	-	-	2	-
Alpena	32	-	-	1	5	2	-	9	2	-	-	1	-	-	9	3	-	-	-	-	5	-	1	1	-	-	-	25	-	-	1	-
Balance of County	12	-	-	3	-	-	1	-	1	-	-	1	-	-	4	2	-	-	-	-	3	-	-	1	-	-	-	15	-	-	1	-
ANTRIM	27	-	-	3	1	1	-	2	1	1	-	4	1	-	10	1	2	1	-	-	1	-	1	1	-	-	-	18	1	-	-	-
ARENAC	20	-	-	2	1	1	-	4	1	3	-	1	-	-	5	-	2	-	-	-	1	-	-	2	-	-	-	20	-	-	-	-
BARAGA	14	-	1	3	1	-	-	2	1	-	-	1	-	-	4	-	1	-	-	-	3	-	-	4	-	-	-	8	-	-	-	-
BARRY	49	1	-	3	6	-	-	7	6	2	1	4	-	-	14	2	3	-	-	-	6	1	-	2	-	-	-	38	-	-	1	-
Hastings	16	1	-	-	2	-	-	3	3	-	-	-	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-
Balance of County	33	-	-	3	4	-	-	4	3	2	1	4	-	-	9	2	1	-	-	-	6	1	-	2	-	-	-	29	-	-	1	-
BAY	171	1	3	12	20	9	1	25	9	4	4	8	1	1	50	12	11	6	-	-	27	-	3	8	1	-	-	107	2	1	-	-
Bay City	108	1	3	6	11	5	1	16	6	2	3	5	1	1	35	4	8	4	-	-	14	-	2	6	1	-	-	68	2	-	-	-
Essexville	7	-	-	-	2	-	-	3	-	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-
Balance of County	56	-	-	6	7	4	-	6	3	2	1	3	-	-	14	8	2	2	-	-	12	-	1	2	-	-	-	38	-	1	-	-
BENZIE	19	-	1	3	1	-	-	2	-	1	-	3	-	-	8	-	-	-	-	-	2	-	-	2	-	1	-	10	-	-	-	-
BERRIEN	205	2	4	12	23	8	4	32	22	7	1	12	2	1	49	10	16	1	-	1	37	-	5	10	1	-	-	158	2	2	2	-
Benton Harbor	31	-	1	2	3	1	2	6	2	1	1	2	-	-	7	2	1	1	-	-	10	-	1	1	-	-	-	22	-	-	1	-
Buchanan	6	-	-	-	-	-	-	-	2	-	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Niles	27	-	-	1	3	2	-	5	2	1	-	-	1	-	7	3	2	-	-	-	3	-	-	1	-	-	-	16	1	1	-	-
St. Joseph	17	-	1	-	2	-	-	4	3	-	-	1	-	-	5	1	-	-	-	-	6	-	1	2	-	-	-	12	-	1	-	-
Balance of County	124	2	2	9	15	5	2	17	13	5	-	9	1	1	27	4	12	-	-	1	18	-	3	6	1	-	-	106	1	-	1	-
BRANCH	52	-	-	3	5	4	-	9	2	3	-	1	1	1	18	1	4	-	-	-	4	-	-	4	-	1	-	59	-	1	1	-
Coldwater	22	-	-	1	3	-	-	5	1	2	-	1	-	-	7	-	2	-	-	-	-	-	-	1	-	-	-	28	-	1	1	-
Balance of County	30	-	-	2	2	4	-	4	1	1	-	-	1	1	11	1	2	-	-	-	4	-	-	3	-	1	-	31	-	-	-	-
CALHOUN	189	3	2	18	21	9	3	11	13	9	6	15	2	3	51	12	11	3	-	1	25	-	2	10	2	-	2	122	3	-	4	-
Albion	20	-	1	3	1	1	-	1	2	3	1	2	-	-	3	-	2	1	-	-	2	-	-	-	-	-	-	15	-	-	-	-
Battle Creek	82	2	-	9	12	3	1	5	6	3	4	6	-	-	20	5	6	1	-	1	13	-	1	4	1	-	2	60	2	-	3	-
Marshall	17	-	-	1	2	2	-	-	2	3	-	3	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
Balance of County	70	1	1	5	6	3	2	5	3	-	1	4	2	3	24	7	3	1	-	-	10	-	1	6	1	-	-	41	1	-	1	-
CASS	57	2	1	4	6	3	1	8	3	4	-	3	-	2	15	2	3	1	1	-	8	-	-	4	-	-	-	42	-	1	-	-
Dowagiac	17	1	-	1	1	1	1	3	-	3	-	-	-	1	4	-	1	-	-	-	5	-	-	3	-	-	-	14	-	-	-	-
Balance of County	40	1	1	3	5	2	-	5	3	1	-	3	-	1	11	2	2	1	1	-	3	-	-	1	-	-	-	28	-	1	-	-
CHARLEVOIX	21	-	-	2	1	2	-	4	2	1	-	1	-	-	5	1	2	-	-	-	4	2	-	-	-	-	-	19	-	-	-	-
Boyne City	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
Charlevoix	4	-	-	1	-	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	4	-	-	-	-
Balance of County	15	-	-	1	1	2	-	4	-	-	-	1	-	-	4	1	1	-	-	-	3	2	-	-	-	-	-	9	-	-	-	-
CHEBOYGAN	22	-	-	2	4	1	-	6	-	-	1	2	-	1	4	-	1	1	-	-	-	-	-	1	1	-	-	7	-	-	-	-
Cheboygan	8	-	-	2	1	1	-	1	-	-	-	-	-	1	1	-	1	1	-	-	-	-	-	1	-	-	-	2	-	-	-	-
Balance of County	14	-	-	-	3	-	-	5	-	-	1	2	-	-	3	-	-	-	-	-	-	-	-	-	1	-	-	5	-	-	-	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	Total	MALIGNANT NEOPLASMS																															
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CHIPPEWA	36	2	2	2	5	1	-	5	1	-	1	4	-	-	7	3	3	2	-	-	12	1	2	3	-	1	-	25	-	-	-	-
Sault Ste. Marie	22	1	2	-	3	1	-	4	1	-	1	2	-	-	4	1	2	1	-	-	6	1	2	1	-	-	-	15	-	-	-	-
Balance of County	14	1	-	2	2	-	-	1	-	-	-	2	-	-	3	2	1	1	-	-	6	-	-	2	-	1	-	10	-	-	-	-
CLARE	16	1	-	2	1	-	1	1	1	1	1	1	-	-	5	-	1	1	-	-	4	-	-	1	-	-	-	19	-	-	-	-
CLINTON	59	2	2	3	6	5	-	8	5	-	2	6	1	-	16	2	1	1	-	-	10	-	-	1	1	-	-	52	1	-	1	-
St. Johns	9	-	-	-	-	2	-	-	1	-	-	1	-	-	3	1	1	1	-	-	3	-	-	-	-	-	-	12	-	-	-	-
Balance of County	50	2	2	3	6	3	-	8	4	-	2	5	1	-	13	1	-	-	-	-	7	-	-	1	1	-	-	40	1	-	1	-
CRAWFORD	10	-	-	2	-	-	-	1	1	1	-	-	-	-	4	-	1	-	-	-	2	-	-	1	-	-	-	10	-	1	-	-
DELTA	60	-	-	9	10	2	-	4	3	2	3	6	1	1	15	3	1	-	-	-	10	-	1	7	2	-	1	40	1	-	-	-
Escanaba	27	-	-	2	7	1	-	2	2	-	2	2	1	-	6	2	-	-	-	-	5	-	-	4	1	-	1	22	1	-	-	-
Gladstone	10	-	-	3	1	-	-	-	-	-	-	-	-	1	4	-	1	-	-	-	2	-	1	1	1	-	-	5	-	-	-	-
Balance of County	23	-	-	4	2	1	-	2	1	2	1	4	-	-	5	1	-	-	-	-	3	-	-	2	-	-	-	13	-	-	-	-
DICKINSON	36	1	1	4	5	2	-	3	5	1	-	1	-	-	11	2	-	1	-	-	12	-	1	1	-	-	1	35	-	-	-	-
Iron Mountain	16	1	1	3	2	1	-	-	1	1	-	1	-	-	5	-	-	-	-	-	4	-	1	1	-	-	-	21	-	-	-	-
Kingsford	7	-	-	-	1	1	-	1	1	-	-	-	-	-	2	1	-	-	-	-	1	-	-	-	-	-	-	4	-	-	-	-
Norway	7	-	-	-	1	-	-	1	2	-	-	-	-	-	2	1	-	1	-	-	2	-	-	-	-	-	-	3	-	-	-	-
Balance of County	6	-	-	1	1	-	-	1	1	-	-	-	-	-	2	-	-	-	-	-	5	-	-	-	-	-	1	7	-	-	-	-
EATON	91	1	2	4	13	5	-	12	10	1	2	5	1	1	22	9	3	-	-	-	12	-	-	5	1	-	-	37	-	-	3	-
Charlotte	12	-	-	-	2	-	-	4	1	-	-	-	-	-	3	2	-	-	-	-	4	-	-	-	-	-	-	6	-	-	-	-
Eaton Rapids	10	-	-	-	1	1	-	-	3	-	-	1	-	-	4	-	-	-	-	-	1	-	-	-	-	-	-	4	-	-	1	-
Grand Ledge	6	-	-	-	1	-	-	-	-	-	1	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-
Balance of County	63	1	2	4	9	4	-	8	6	1	1	3	1	1	14	5	3	-	-	-	7	-	-	5	1	-	-	19	-	-	2	-
EMMET	28	-	-	1	3	3	-	5	4	1	-	1	1	1	7	1	-	1	-	-	3	-	1	-	-	-	-	27	1	-	1	-
Petoskey	14	-	-	-	2	3	-	-	2	1	-	1	1	1	3	-	-	-	-	-	3	-	1	-	-	-	-	11	-	-	-	-
Balance of County	14	-	-	1	1	-	-	5	2	-	-	-	-	-	4	1	-	1	-	-	-	-	-	-	-	-	-	16	1	-	1	-
GENESEE	445	11	7	24	42	26	8	61	40	12	4	25	10	5	130	19	21	1	-	-	75	2	8	19	2	1	-	289	4	5	3	-
Davison	6	-	-	2	1	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
Fenton	13	-	-	-	1	2	-	1	2	1	-	-	-	-	5	-	1	-	-	-	4	-	-	-	-	-	-	4	-	-	-	-
Flint	270	5	5	14	28	16	3	41	23	5	4	16	3	3	77	13	14	-	-	-	41	-	5	12	2	1	-	176	1	4	3	-
Flushing	3	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	6	-	-	-	-
Mount Morris	6	1	-	-	-	-	-	-	-	-	-	-	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
Swartz Creek	8	-	-	-	1	-	-	2	-	-	-	-	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Balance of County	139	5	2	8	9	7	5	17	15	6	-	9	5	2	38	6	5	1	-	-	28	2	3	7	-	-	-	94	3	1	-	-
GLADWIN	18	-	-	2	3	1	-	1	1	1	-	3	-	-	4	-	2	-	-	-	1	-	-	-	-	-	-	16	-	1	-	-
GOGEBIC	48	4	-	5	2	5	1	9	3	2	1	4	-	1	10	1	-	2	-	1	11	-	-	2	-	1	-	40	-	-	-	-
Bessemer	8	-	-	-	1	3	-	-	2	-	-	-	-	-	2	-	-	-	-	-	1	-	-	1	-	-	-	5	-	-	-	-
Ironwood	21	3	-	5	-	1	1	4	-	-	1	2	-	1	2	1	-	1	-	1	5	-	-	-	-	1	-	26	-	-	-	-
Wakefield	4	1	-	-	-	-	-	1	-	1	-	-	-	-	1	-	-	1	-	-	2	-	-	-	-	-	-	3	-	-	-	-
Balance of County	15	-	-	-	1	1	-	4	1	1	-	2	-	-	5	-	-	-	-	-	3	-	-	1	-	-	-	6	-	-	-	-
GRAND TRAVERSE	48	1	-	6	8	2	-	5	7	1	1	3	1	-	8	5	-	-	-	-	-	1	-	2	1	-	-	39	-	-	3	-
Traverse City	29	1	-	1	6	1	-	4	4	1	1	3	1	-	3	3	-	-	-	-	-	1	-	1	1	-	-	22	-	-	1	-
Balance of County	19	-	-	5	2	1	-	1	3	-	-	-	-	-	5	2	-	-	-	-	-	-	-	1	-	-	-	17	-	-	2	-
GRATIOT	55	-	1	2	3	3	-	10	9	1	1	3	-	1	18	-	3	-	-	-	8	-	1	2	1	-	-	66	-	1	-	-
Alma	12	-	-	-	-	3	-	1	4	-	-	-	-	-	3	-	1	-	-	-	1	-	-	2	-	-	-	16	-	1	-	-
Ithaca	4	-	-	-	1	-	-	1	-	-	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	13	-	-	-	-
St. Louis	9	-	-	-	-	-	-	-	1	-	-	1	-	-	5	-	2	-	-	-	1	-	-	-	1	-	-	8	-	-	-	-
Balance of County	30	-	1	2	2	-	-	8	4	1	1	1	-	1	9	-	-	-	-	-	6	-	-	-	-	-	-	29	-	-	-	-
HILLSDALE	44	-	-	4	8	3	-	5	5	1	-	-	2	-	12	3	1	-	-	-	11	-	-	1	-	-	1	51	-	-	-	-
Hillsdale	9	-	-	2	2	-	-	-	2	-	-	-	-	-	1	2	-	-	-	-	3	-	-	1	-	-	-	13	-	-	-	-
Balance of County	35	-	-	2	6	3	-	5	3	1	-	-	2	-	11	1	1	-	-	-	8	-	-	-	-	-	1	38	-	-	-	-
HOUGHTON	72	2	2	5	8	4	-	10	3	2	3	4	1	-	26	1	1	2	-	-	16	-	-	8	-	1	-	71	-	-	2	-
Hancock	6	-	-	1	1	1	-	-	-	-	-	-	-	-	3	-	-	1	-	-	3	-	-	1	-	-	-	6	-	-	-	-
Houghton	8	-	-	-	3	-	-	1	1	-	-	-	-	-	3	-	-	-	-	-	2	-	-	-	-	-	-	7	-	-	-	-
Laurium	5	-	-	1	-	-	-	1	-	1	-	1	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	8	-	-	-	-
Balance of County	53	2	2	3	4	3	-	8	2	1	3	3	1	-	19	1	1	1	-	-	9	-	-	7	-	1	-	50	-	-	2	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	Total	MALIGNANT NEOPLASMS																														
		A44 Buccal cavity & pharynx	A45 Esophagus	A46 Stomach	A47 Intestine, except rectum	A48 Rectum	A49 Larynx	A50 Trachea, bronchus & lung, not specified as secondary	A51 Breast	A52 Cervix uteri	A53 Other & unspecified parts of uterus	A54 Prostate	A55 Skin	A56 Bone & connective tissue	A57 All other & unspecified sites	A58 Leukemia & aleukemia	A59 Lymphosarcoma & other neoplasms lymphatic & hematopoietic system	A60 Benign neoplasms & neoplasms unspecified nature	A61 Nontoxic goiter	A62 Thyrotoxicosis with or without goiter	A63 Diabetes mellitus	A64 Avitaminosis & other deficiency states	A65 Anemias	A66 Allergic disorders; all other endocrine, metabolic & blood diseases	A67 Psychoses	A68 Psychoneuroses & disorders of personality	A69 Mental deficiency	A70 Vascular lesions affecting central nervous system	A71 Nonmeningococcal meningitis	A72 Multiple sclerosis	A73 Epilepsy	A75 Cataract
HURON	40	1	-	3	6	1	1	4	2	-	-	4	1	1	12	3	1	1	-	-	19	-	1	2	1	-	-	63	-	2	-	-
Bad Axe	4	-	-	1	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	1	-	-	-	-	-	-	6	-	-	-	-
Balance of County	36	1	-	2	6	1	1	4	2	-	-	4	1	1	10	2	1	1	-	-	18	-	1	2	1	-	-	57	-	2	-	-
INGHAM	283	8	4	19	35	15	2	52	28	11	4	14	4	2	60	7	18	6	-	-	41	-	1	15	-	1	1	180	3	1	1	1
East Lansing	19	1	-	2	3	-	-	2	3	-	-	1	-	-	4	1	2	2	-	-	-	-	-	-	-	-	-	12	-	-	-	-
Lansing	180	5	3	12	26	12	1	34	22	7	2	7	2	2	32	5	8	2	-	-	27	-	1	9	-	1	-	117	2	1	1	1
Mason	4	-	-	-	1	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	2	-	-	-	-	-	1	9	-	-	-	-
Balance of County	80	2	1	5	5	3	1	16	3	4	2	5	-	-	24	1	8	2	-	-	12	-	-	6	-	-	-	42	1	-	-	-
IONIA	54	1	-	4	7	4	-	4	7	2	-	5	-	2	10	6	2	1	-	1	10	-	1	3	-	-	-	56	-	1	-	-
Belding	9	-	-	1	3	-	-	1	1	-	-	-	-	-	2	1	-	-	-	-	4	-	-	-	-	-	-	9	-	-	-	-
Ionia	12	1	-	-	3	-	-	-	4	-	-	1	-	1	2	-	-	1	-	-	2	-	-	2	-	-	-	16	-	-	-	-
Portland	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-	-	-	-	-	-	6	-	-	-	-
Balance of County	32	-	-	3	1	4	-	3	2	2	-	4	-	1	6	4	2	-	-	1	2	-	1	1	-	-	-	25	-	1	-	-
IOSCO	20	1	-	2	2	-	-	2	1	1	-	-	-	-	7	1	3	-	-	-	1	-	1	3	-	-	-	19	-	-	-	-
IRON	33	1	-	2	3	6	-	5	2	-	1	-	-	-	8	3	2	1	-	-	5	-	-	2	-	-	-	44	-	1	-	-
Iron River	10	-	-	1	-	2	-	2	-	-	1	-	-	-	2	2	-	-	-	-	1	-	-	1	-	-	-	19	-	-	-	-
Balance of County	23	1	-	1	3	4	-	3	2	-	-	-	-	-	6	1	2	1	-	-	4	-	-	1	-	-	-	25	-	1	-	-
ISABELLA	49	-	-	3	7	1	2	5	5	1	-	9	2	1	10	2	1	2	-	-	8	-	3	1	-	-	-	41	-	-	2	-
Mount Pleasant	20	-	-	2	4	-	1	3	3	-	-	2	1	-	3	1	-	1	-	-	4	-	1	1	-	-	-	20	-	-	1	-
Balance of County	29	-	-	1	3	1	1	2	2	1	-	7	1	1	7	1	1	1	-	-	4	-	2	-	-	-	-	21	-	-	1	-
JACKSON	218	5	3	19	33	5	2	35	18	8	7	9	2	4	50	7	11	1	-	-	40	-	3	10	2	1	1	137	1	2	3	-
Jackson	114	4	-	7	18	2	-	21	9	5	5	7	1	1	23	3	8	1	-	-	23	-	-	3	1	1	1	78	-	-	3	-
Balance of County	104	1	3	12	15	3	2	14	9	3	2	2	1	3	27	4	3	-	-	-	17	-	3	7	1	-	-	59	1	2	-	-
KALAMAZOO	239	9	2	15	34	4	3	36	28	7	5	15	3	3	55	7	13	1	-	-	31	-	4	11	1	4	-	182	1	1	2	-
Kalamazoo	120	3	-	5	24	1	3	19	15	3	2	10	3	1	21	3	7	1	-	-	16	-	3	7	1	2	-	110	1	-	-	-
Balance of County	119	6	2	10	10	3	-	17	13	4	3	5	-	2	34	4	6	-	-	-	15	-	1	4	-	2	-	72	-	1	2	-
KALKASKA	9	-	-	2	-	-	-	-	-	-	-	2	2	-	2	1	-	1	-	-	1	-	1	-	-	-	-	8	-	-	-	-
KENT	533	16	10	33	58	24	7	72	53	12	15	33	5	3	127	36	29	8	-	2	82	4	10	24	3	5	-	417	5	1	2	-
East Grand Rapids	17	-	-	1	1	-	1	1	2	1	1	-	-	-	7	1	1	-	-	-	3	-	-	-	-	-	-	10	-	-	-	-
Grand Rapids	352	11	9	23	34	21	5	48	35	7	7	23	3	3	83	20	20	4	-	2	60	3	8	19	1	4	-	288	4	1	2	-
Grandville	4	-	-	-	1	-	-	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-
Lowell	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	6	-	-	-	-
Sparta	10	-	-	-	2	-	-	1	1	-	1	-	-	-	2	3	-	-	-	-	1	-	-	1	-	-	-	7	-	-	-	-
Wyoming	44	-	1	3	4	1	-	5	6	1	3	3	1	-	9	5	2	-	-	-	6	-	1	-	1	-	-	22	-	-	-	-
Balance of County	103	4	-	6	15	2	1	16	9	3	3	7	1	-	24	7	5	4	-	-	11	1	1	4	1	1	-	76	1	-	-	-
KEWEENAW	4	-	-	1	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	4	-	-	-	-
LAKE	14	-	-	-	2	-	-	-	1	-	3	4	-	-	1	2	1	-	-	-	4	-	-	3	-	-	-	10	1	-	-	-
LAPEER	49	3	-	6	3	-	1	11	6	3	2	2	3	-	7	1	1	-	-	-	10	-	1	6	-	-	-	37	-	-	-	-
Lapeer	6	-	-	2	-	-	1	2	-	-	-	-	-	-	1	-	-	-	-	-	3	-	-	1	-	-	-	5	-	-	-	-
Balance of County	43	3	-	4	3	-	-	9	6	3	2	2	3	-	6	1	1	-	-	-	7	-	1	5	-	-	-	32	-	-	-	-
LEELANAU	11	-	-	-	1	1	2	-	-	-	1	1	-	-	4	1	-	-	-	-	2	-	-	2	-	-	-	7	-	1	1	-
LENAWEE	126	-	6	5	5	7	1	21	10	4	3	12	6	1	30	6	9	1	-	1	22	-	3	7	-	-	-	101	1	3	-	-
Adrian	45	-	3	3	2	3	-	5	6	1	3	5	1	1	9	-	3	-	-	-	7	-	1	1	-	-	-	25	-	2	-	-
Blissfield	5	-	-	-	-	-	-	1	-	-	-	1	-	-	1	1	1	-	-	-	1	-	-	-	-	-	-	6	-	-	-	-
Hudson	5	-	1	-	-	-	1	1	1	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-	3	-	-	-	-
Tecumseh	7	-	1	-	-	1	-	1	-	-	-	-	-	-	4	-	-	-	-	1	1	-	-	-	-	-	-	11	-	-	-	-
Balance of County	64	-	1	2	3	3	-	13	3	3	-	6	5	-	15	5	5	1	-	-	11	-	2	6	-	-	-	56	1	1	-	-
LIVINGSTON	56	-	1	1	6	2	-	13	6	-	-	3	-	1	17	3	3	1	-	-	7	-	-	1	1	-	1	32	-	-	-	-
Howell	12	-	-	1	3	-	-	2	-	-	-	1	-	1	3	-	1	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-
Balance of County	44	-	1	-	3	2	-	11	6	-	-	2	-	-	14	3	2	1	-	-	7	-	-	1	1	-	1	22	-	-	-	-
LUCE	7	-	-	-	1	-	-	2	-	-	-	-	-	-	4	-	-	-	-	-	4	-	-	-	-	-	-	6	-	-	1	-
Newberry	4	-	-	-	-	-	-	2	-	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	-	3	-	-	-	-
Balance of County	3	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	-	3	-	-	1	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	Total	MALIGNANT NEOPLASMS																															
		A44 Buccal cavity & pharynx	A45 Esophagus	A46 Stomach	A47 Intestine, except rectum	A48 Rectum	A49 Larynx	A50 Trachea, bronchus & lung, not specified as secondary	A51 Breast	A52 Cervix uteri	A53 Other & unspecified parts of uterus	A54 Prostate	A55 Skin	A56 Bone & connective tissue	A57 All other & unspecified sites	A58 Leukemia & aleukemia	A59 Lymphosarcoma & other neoplasms lymphatic & hematopoietic system	A60 Benign neoplasms & neoplasms unspecified nature	A61 Nontoxic goiter	A62 Thyrotoxicosis with or without goiter	A63 Diabetes mellitus	A64 Avitaminosis & other deficiency states	A65 Anemias	A66 Allergic disorders; all other endocrine, metabolic & blood diseases	A67 Psychoses	A68 Psychoneuroses & disorders of personality	A69 Mental deficiency	A70 Vascular lesions affecting central nervous system	A71 Nonmeningococcal meningitis	A72 Multiple sclerosis	A73 Epilepsy	A75 Cataract
MACKINAC	14	-	-	-	2	1	-	1	1	1	-	-	-	-	8	-	-	-	-	-	1	-	-	-	-	-	-	6	-	-	-	-
St. Ignace	6	-	-	-	1	1	-	1	1	1	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	2	-	-	-	-
Balance of County	8	-	-	-	1	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
MACOMB	427	9	7	30	44	29	4	68	40	17	5	13	5	7	111	23	15	8	-	2	84	3	3	23	2	1	4	253	3	7	3	-
Center Line	6	1	-	-	-	-	-	1	1	-	-	1	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	3	-	-	-	-
East Detroit	54	1	-	8	4	3	-	10	6	2	-	1	2	-	15	1	1	-	-	-	8	-	-	3	1	-	-	25	-	-	-	-
Fraser	7	1	-	-	1	-	-	-	1	-	-	2	-	-	2	-	-	-	-	-	2	-	-	-	-	-	-	4	-	-	1	-
Mount Clemens	51	2	2	3	4	3	1	6	5	3	2	-	1	3	12	3	1	1	-	-	14	1	-	2	1	-	-	37	1	-	-	-
New Baltimore Pt.	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Richmond	3	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	6	-	-	-	-
Romeo	7	-	-	-	3	-	-	1	-	-	-	-	-	-	3	-	-	-	-	-	3	-	-	-	-	-	-	5	-	1	-	-
Roseville	40	1	3	3	3	1	-	6	3	-	1	-	-	-	13	3	3	-	-	-	5	-	1	-	-	1	-	31	-	1	2	-
St. Clair Shores	83	2	2	7	7	8	-	17	9	1	-	3	1	1	21	3	1	1	-	1	10	1	1	4	-	-	2	35	-	1	-	-
Warren	97	-	-	3	8	8	3	16	13	4	1	2	1	2	24	7	5	3	-	1	21	-	1	9	-	-	2	48	1	2	-	-
Balance of County	78	1	-	6	13	6	-	11	2	6	1	3	-	-	19	6	4	3	-	-	19	1	-	5	-	-	-	57	1	2	-	-
MANISTEE	29	1	-	1	5	2	1	6	-	-	1	1	-	-	8	1	2	-	-	-	1	1	3	1	1	-	-	32	-	-	1	-
Manistee	13	1	-	1	4	-	-	-	-	-	1	-	-	-	3	1	2	-	-	-	-	1	2	1	1	-	-	13	-	-	-	-
Balance of County	16	-	-	-	1	2	1	6	-	-	-	1	-	-	5	-	-	-	-	-	1	-	1	-	-	-	-	19	-	-	1	-
MARQUETTE	98	1	1	11	15	2	-	11	9	-	2	8	2	2	28	3	3	1	-	-	13	1	2	5	-	2	-	81	-	1	2	-
Ishpeming	24	-	-	1	5	1	-	3	1	-	-	3	1	2	6	1	-	-	-	-	3	-	-	1	-	-	-	18	-	-	-	-
Marquette	32	-	-	3	5	-	-	3	3	-	1	1	-	-	13	2	1	-	-	-	2	1	2	1	-	1	-	19	-	1	1	-
Negaunee	12	-	1	3	3	-	-	1	-	-	-	1	-	-	3	-	-	-	-	-	5	-	-	2	-	-	-	16	-	-	-	-
Balance of County	30	1	-	4	2	1	-	4	5	-	1	3	1	-	6	-	2	1	-	-	3	-	-	1	-	1	-	28	-	-	1	-
MASON	45	2	2	6	2	1	-	2	2	1	-	6	1	1	15	1	3	1	-	-	7	-	1	2	-	-	-	38	-	-	-	-
Ludington	18	-	1	2	1	1	-	1	2	1	-	3	-	-	5	1	-	1	-	-	6	-	-	-	-	-	-	19	-	-	-	-
Balance of County	27	2	1	4	1	-	-	1	-	-	-	3	1	1	10	-	3	-	-	-	1	-	1	2	-	-	-	19	-	-	-	-
MECOSTA	23	2	-	-	1	1	-	2	2	-	-	2	2	-	9	2	-	3	-	-	12	-	1	1	1	-	-	33	-	-	-	-
Big Rapids	13	1	-	-	-	1	-	1	2	-	-	-	2	-	4	2	-	-	-	-	3	-	1	-	1	-	-	11	-	-	-	-
Balance of County	10	1	-	-	1	-	-	1	-	-	-	2	-	-	5	-	-	3	-	-	9	-	-	1	-	-	-	22	-	-	-	-
MENOMINEE	39	1	1	3	5	-	-	5	6	-	2	3	-	1	9	1	2	-	-	-	5	-	3	-	-	-	-	46	-	1	-	-
Menominee	19	-	-	3	4	-	-	3	2	-	1	2	-	-	4	-	-	-	-	-	3	-	2	-	-	-	-	23	-	-	-	-
Balance of County	20	1	1	-	1	-	-	2	4	-	1	1	-	1	5	1	2	-	-	-	2	-	1	-	-	-	-	23	-	1	-	-
MIDLAND	68	1	-	6	9	4	-	9	7	3	1	4	-	2	16	1	5	-	-	-	10	-	-	3	-	-	-	36	-	-	-	-
Midland	31	-	-	2	4	2	-	6	2	2	-	1	-	1	9	-	2	-	-	-	6	-	-	1	-	-	-	13	-	-	-	-
Balance of County	37	1	-	4	5	2	-	3	5	1	1	3	-	1	7	1	3	-	-	-	4	-	-	2	-	-	-	23	-	-	-	-
MISSAUKEE	26	1	2	3	5	-	-	3	2	-	1	2	-	-	4	2	1	-	-	-	5	-	-	1	-	-	-	17	-	-	-	-
MONROE	154	9	1	14	15	3	3	22	13	7	5	8	1	3	37	7	6	1	-	-	18	1	1	4	1	-	1	88	1	-	-	-
Milan Pt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monroe	45	2	-	4	7	1	1	7	4	4	1	2	-	1	7	2	2	1	-	-	7	-	-	2	1	-	-	25	-	-	-	-
Balance of County	109	7	1	10	8	2	2	15	9	3	4	6	1	2	30	5	4	-	-	-	11	1	1	2	-	-	1	63	1	-	-	-
MONTCALM	55	1	-	2	5	1	-	9	2	3	2	2	1	-	21	3	3	1	-	-	7	-	-	7	-	-	-	48	-	1	-	-
Greenville	11	-	-	1	2	-	-	1	-	1	-	-	-	-	5	1	-	1	-	-	-	-	-	1	-	-	-	11	-	-	-	-
Balance of County	44	1	-	1	3	1	-	8	2	2	2	2	1	-	16	2	3	1	-	-	7	-	-	6	-	-	-	37	-	1	-	-
MONTMORENCY	17	1	-	1	4	2	-	3	1	-	1	1	-	-	3	-	-	-	-	-	-	-	1	-	-	-	-	5	-	-	-	-
MUSKEGON	182	6	3	9	31	8	2	24	14	5	6	10	-	-	44	8	12	1	-	-	22	-	2	10	2	-	-	138	3	1	2	-
Muskegon	78	4	2	4	15	2	-	13	6	3	2	3	-	-	15	5	4	-	-	-	10	-	-	1	2	-	-	56	1	-	-	-
Muskegon Heights	22	1	-	-	8	1	1	1	1	1	-	3	-	-	5	-	-	-	-	-	2	-	-	2	-	-	-	24	1	-	-	-
North Muskegon	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-
Roosevelt Park	3	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitehall	5	-	-	1	1	-	-	-	1	-	-	1	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-
Balance of County	72	1	1	4	6	5	1	9	6	1	3	3	-	-	22	2	8	1	-	-	9	-	1	7	-	-	-	52	1	1	1	-
NEWAYGO	48	-	-	5	2	1	-	10	5	2	-	2	1	-	13	3	4	1	-	-	10	-	2	1	-	-	-	31	-	1	1	-
Fremont	11	-	-	2	-	-	-	4	-	1	-	1	-	-	3	-	-	-	-	-	3	-	1	-	-	-	-	3	-	-	-	-
Balance of County	37	-	-	3	2	1	-	6	5	1	-	1	1	-	10	3	4	1	-	-	7	-	1	1	-	-	-	28	-	1	1	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	Total	MALIGNANT NEOPLASMS																																
		A44 Buccal cavity & pharynx	A45 Esophagus	A46 Stomach	A47 Intestine, except rectum	A48 Rectum	A49 Larynx	A50 Trachea, bronchus & lung, not specified as secondary	A51 Breast	A52 Cervix uteri	A53 Other & unspecified parts of uterus	A54 Prostate	A55 Skin	A56 Bone & connective tissue	A57 All other & unspecified sites	A58 Leukemia & aleukemia	A59 Lymphosarcoma & other neoplasms lymphatic & hematopoietic system	A60 Benign neoplasms & neoplasms unspecified nature	A61 Nontoxic goiter	A62 Thyrotoxicosis with or without goiter	A63 Diabetes mellitus	A64 Avitaminosis & other deficiency states	A65 Anemias	A66 Allergic disorders; all other endocrine, metabolic & blood diseases	A67 Psychoses	A68 Psychoneuroses & disorders of personality	A69 Mental deficiency	A70 Vascular lesions affecting central nervous system	A71 Nonmeningococcal meningitis	A72 Multiple sclerosis	A73 Epilepsy	A75 Cataract
OAKLAND	813	18	7	58	94	30	11	120	95	35	22	28	13	15	186	33	48	10	-	1	95	1	10	30	4	3	-	428	7	11	6	-
Berkley	34	2	-	3	7	-	-	2	4	3	1	-	1	1	8	2	-	-	-	1	5	-	1	-	-	-	-	5	-	-	-	-
Beverly Hills	9	-	-	-	1	-	-	3	1	-	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Birmingham	38	-	-	5	4	1	1	6	6	1	1	-	1	-	7	1	4	1	-	-	5	-	-	-	-	-	-	20	-	1	1	-
Clawson	16	1	1	1	4	1	-	1	-	-	-	1	-	-	5	1	-	-	-	-	2	-	-	1	-	-	-	9	-	-	-	-
Farmington	16	-	-	-	3	2	-	1	3	2	-	1	-	-	3	-	1	-	-	-	1	-	-	-	-	-	-	11	1	-	-	-
Ferndale	46	2	-	3	5	1	1	10	4	1	1	2	-	2	8	3	3	-	-	-	7	-	-	2	-	-	-	19	-	-	3	-
Hazel Park	34	3	-	1	1	-	1	5	7	3	-	-	-	-	6	5	2	-	-	-	5	-	-	1	-	-	-	9	-	1	-	-
Holly	5	-	-	1	-	1	-	1	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	4	-	-	-	-
Huntington Woods	9	1	1	-	1	1	-	2	-	-	-	-	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-	11	-	-	-	-
Keego Harbor	5	-	-	1	1	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	1	-	1	-	3	-	-	-	-
Lake Orion	9	-	-	-	1	-	-	1	-	1	-	1	-	-	5	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	-	-
Lathrup Village	7	-	-	1	-	-	-	2	-	-	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Madison Heights	19	1	-	2	2	-	-	3	2	-	1	1	-	-	6	-	1	1	-	-	1	-	-	1	1	-	-	9	-	-	-	-
Milford	3	-	-	1	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	4	-	-	-	-
Northville Pt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Novi	5	-	-	1	1	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Oak Park	42	1	-	3	6	-	2	5	6	-	-	2	1	2	11	1	2	-	-	-	2	-	1	-	-	-	-	9	-	-	-	-
Pleasant Ridge	12	-	-	-	2	-	-	3	2	-	-	-	1	-	1	1	2	-	-	-	-	-	-	-	-	-	-	4	-	1	-	-
Pontiac	133	2	1	11	10	7	2	20	11	10	6	6	-	1	29	8	9	-	-	-	18	-	1	5	2	1	-	80	2	1	-	-
Rochester	9	1	-	-	1	-	-	1	1	-	-	-	-	-	2	2	1	-	-	-	2	-	1	1	-	-	-	5	1	-	-	-
Royal Oak	85	2	2	3	13	4	-	10	11	3	1	-	1	4	17	5	9	-	-	-	14	1	-	8	-	-	-	55	1	3	-	-
Southfield	44	-	-	2	8	4	1	7	6	1	1	-	-	-	13	1	-	-	-	-	5	-	1	1	-	-	-	23	-	-	-	-
Troy	18	1	-	2	3	2	-	-	-	1	-	-	-	-	8	-	1	-	-	-	3	-	-	1	-	-	-	6	-	-	-	-
Walled Lake	5	-	-	1	1	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	1	-	-	-
Balance of County	210	1	2	16	19	6	3	34	27	8	8	13	6	4	49	3	11	7	-	-	21	-	5	8	1	1	-	134	1	2	2	-
OCEANA	28	-	-	1	6	-	-	3	3	1	-	-	-	-	10	2	2	-	-	-	6	-	-	1	-	-	-	22	-	-	1	-
OGEMAW	19	-	-	4	2	-	-	2	-	-	-	1	-	-	8	1	1	-	-	-	2	-	-	1	-	-	-	33	-	-	-	-
ONTONAGON	14	1	-	3	1	-	-	-	1	1	-	1	-	-	3	2	1	1	-	-	6	-	-	1	-	1	-	11	-	-	1	-
OSCEOLA	24	-	-	3	4	-	-	1	2	1	1	-	-	2	8	1	1	-	-	-	1	-	1	-	-	-	-	20	-	-	-	-
OSCODA	5	-	-	-	1	-	-	1	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
OTSEGO	14	-	-	-	2	-	-	3	1	-	-	2	-	1	4	-	1	-	-	-	2	-	1	-	-	-	-	6	-	-	-	-
Gaylord	5	-	-	-	1	-	-	1	-	-	-	-	-	-	2	-	1	-	-	-	1	-	1	-	-	-	-	1	-	-	-	-
Balance of County	9	-	-	-	1	-	-	2	1	-	-	2	-	1	2	-	-	-	-	-	1	-	-	-	-	-	-	5	-	-	-	-
OTTAWA	137	2	1	17	20	6	1	13	12	-	2	10	4	-	38	4	7	4	-	-	28	-	2	2	1	-	-	95	1	2	-	-
Grand Haven	16	-	-	1	2	-	-	3	1	-	-	1	-	-	7	-	1	-	-	-	1	-	1	1	-	-	-	18	-	2	-	-
Holland Pt.	46	-	-	3	10	2	-	2	3	-	-	3	2	-	16	2	3	-	-	-	6	-	-	-	-	-	-	18	-	-	-	-
Hudsonville	2	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2	-	-	-	-
Zeeland	7	-	-	1	2	-	-	1	-	-	-	-	-	-	3	-	-	-	-	-	3	-	-	-	-	-	-	10	-	-	-	-
Balance of County	66	2	1	12	5	4	1	7	7	-	2	6	2	-	12	2	3	4	-	-	16	-	1	1	1	-	-	47	1	-	-	-
PRESQUE ISLE	20	-	1	2	1	1	-	2	4	-	-	3	-	-	5	1	-	-	-	-	3	-	-	-	1	-	-	20	-	-	-	-
Rogers City	6	-	-	-	1	1	-	-	1	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	4	-	-	-	-
Balance of County	14	-	1	2	-	-	-	2	3	-	-	2	-	-	3	1	-	-	-	-	3	-	-	-	-	-	-	16	-	-	-	-
ROSCOMMON	20	-	-	-	6	1	-	2	2	2	1	1	-	-	2	2	1	-	-	-	4	-	-	1	-	-	-	11	-	-	-	-
SAGINAW	272	3	8	18	28	9	1	43	25	4	11	16	4	3	76	13	10	3	-	-	54	-	8	10	-	1	1	171	1	3	4	-
Chesaning	5	1	-	-	-	-	-	2	-	-	-	-	-	1	1	-	-	-	-	-	1	-	-	1	-	-	-	8	-	-	-	-
Saginaw	158	1	5	10	11	8	1	29	14	1	9	8	3	-	46	7	5	2	-	-	33	-	5	2	-	1	-	92	-	2	2	-
Balance of County	109	1	3	8	17	1	-	12	11	3	2	8	1	2	29	6	5	1	-	-	20	-	3	7	-	-	1	71	1	1	2	-
ST. CLAIR	160	6	4	9	18	8	3	22	16	4	-	11	2	1	34	11	11	3	-	-	29	1	-	6	3	1	-	114	-	-	3	-
Algonac	11	-	1	-	-	2	-	2	1	-	-	-	1	-	4	-	-	-	-	-	1	-	-	-	-	-	-	5	-	-	-	-
Marine City	6	-	-	1	-	-	1	2	-	-	-	-	-	-	-	2	-	-	-	-	3	-	-	-	-	-	-	4	-	-	-	-
Marysville	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
New Baltimore Pt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Port Huron	65	5	1	4	8	2	2	10	7	3	-	5	-	-	13	3	2	1	-	-	9	1	-	3	1	-	-	49	-	-	1	-
St. Clair	9	-	-	-	2	1	-	2	1	-	-	-	-	-	1	2	-	-	-	-	2	-	-	-	-	-	-	6	-	-	-	-
Balance of County	69	1	2	4	8	3	-	6	7	1	-	6	1	1	16	4	9	1	-	-	14	-	-	3	2	1	-	49	-	-	2	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	Total	MALIGNANT NEOPLASMS																													
		A44 Buccal cavity & pharynx	A45 Esophagus	A46 Stomach	A47 Intestine, except rectum	A48 Rectum	A49 Larynx	A50 Trachea, bronchus & lung, not specified as secondary	A51 Breast	A52 Cervix uteri	A53 Other & unspecified parts of uterus	A54 Prostate	A55 Skin	A56 Bone & connective tissue	A57 All other & unspecified sites	A58 Leukemia & aleukemia	A59 Lymphosarcoma & other neoplasms lymphatic & hematopoietic system	A60 Benign neoplasms & neoplasms unspecified nature	A61 Nontoxic goiter	A62 Thyrotoxicosis with or without goiter	A63 Diabetes mellitus	A64 Avitaminosis & other deficiency states	A65 Anemias	A66 Allergic disorders; all other endocrine, metabolic & blood diseases	A67 Psychoses	A68 Psychoneuroses & disorders of personality	A69 Mental deficiency	A70 Vascular lesions affecting central nervous system	A71 Nonmeningococcal meningitis	A72 Multiple sclerosis	A73 Epilepsy	A75 Cataract
ST. JOSEPH	76	2	-	3	11	4	-	7	7	2	3	3	-	-	24	6	4	3	-	1	10	1	-	1	-	-	-	62	-	-	-	-
Sturgis	11	1	-	1	2	1	-	-	3	-	-	1	-	-	1	1	-	-	-	-	1	1	-	-	-	-	-	15	-	-	-	-
Three Rivers	13	1	-	1	2	2	-	1	-	-	1	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-
Balance of County	52	-	-	1	7	1	-	6	4	2	2	2	-	-	18	5	4	3	-	1	9	-	-	1	-	-	-	34	-	-	-	-
SANILAC	56	1	2	6	10	4	1	2	3	-	2	2	1	-	17	1	4	-	-	-	14	-	-	3	-	-	-	73	-	-	2	-
SCHOOLCRAFT	16	-	-	2	4	1	-	-	2	-	-	-	-	-	6	-	1	-	-	1	5	-	-	2	-	-	-	8	-	-	-	-
Manistique	11	-	-	1	4	-	-	-	2	-	-	-	-	-	3	-	1	-	-	1	4	-	-	-	-	-	-	5	-	-	-	-
Balance of County	5	-	-	1	-	1	-	-	-	-	-	-	-	-	3	-	-	-	-	-	1	-	-	2	-	-	-	3	-	-	-	-
SHIAWASSEE	83	1	-	6	12	4	-	13	6	-	5	1	4	3	18	3	7	-	-	-	10	-	1	2	-	-	1	67	-	1	-	-
Corunna	8	-	-	-	1	-	-	1	-	-	1	1	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Durand	8	-	-	2	1	-	-	3	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	3	-	-	-	-
Owosso	32	-	-	1	8	1	-	1	2	-	3	-	2	2	7	-	5	-	-	-	4	-	-	2	-	-	-	27	-	-	-	-
Balance of County	35	1	-	3	2	3	-	8	3	-	1	-	2	1	6	3	2	-	-	-	5	-	1	-	-	-	1	36	-	1	-	-
TUSCOLA	58	2	2	6	6	1	1	7	4	1	6	3	1	1	11	3	3	1	-	-	16	1	3	3	-	-	-	83	-	-	-	-
Caro	5	-	-	-	-	-	-	-	-	-	2	-	1	-	2	-	-	-	-	-	2	-	-	-	-	-	-	9	-	-	-	-
Vassar	7	-	-	1	2	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	1	-	1	1	-	-	-	7	-	-	-	-
Balance of County	46	2	2	5	4	1	1	7	4	1	4	2	-	1	7	2	3	1	-	-	13	1	2	2	-	-	-	67	-	-	-	-
VAN BUREN	90	1	2	4	13	4	2	11	8	-	3	9	1	2	16	11	3	-	-	-	20	1	2	3	2	-	-	88	-	-	-	-
Paw Paw	9	-	-	-	3	1	-	2	-	-	1	1	-	-	-	-	1	-	-	-	1	1	-	-	1	-	-	6	-	-	-	-
South Haven	11	-	1	1	4	1	-	1	-	-	-	-	-	-	1	1	1	-	-	-	2	-	-	-	-	-	-	19	-	-	-	-
Balance of County	70	1	1	3	6	2	2	8	8	-	2	8	1	2	15	10	1	-	-	-	17	-	2	3	1	-	-	63	-	-	-	-
WASHTENAW	196	7	-	12	33	14	1	22	22	8	4	9	3	-	41	11	9	6	-	-	31	-	3	13	2	1	-	151	-	-	1	-
Ann Arbor	75	3	-	2	13	6	1	11	10	2	4	2	1	-	14	3	3	3	-	-	12	-	1	6	1	-	-	51	-	-	1	-
Chelsea	6	1	-	1	2	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	2	1	-	-	20	-	-	-	-
Milan Pt.	8	-	-	1	1	-	-	-	-	1	-	1	-	-	4	-	-	1	-	-	-	-	-	1	-	-	-	3	-	-	-	-
Ypsilanti	27	1	-	1	4	3	-	3	1	2	-	2	1	-	6	1	2	1	-	-	7	-	-	1	-	-	-	22	-	-	-	-
Balance of County	80	2	-	7	13	5	-	8	10	3	-	3	1	-	17	7	4	1	-	-	12	-	1	3	-	1	-	55	-	-	-	-
WAYNE	4,581	137	105	353	507	175	54	762	383	138	88	227	42	43	1,160	192	215	59	-	7	746	8	43	179	30	46	6	2,533	35	35	31	-
Allen Park	35	1	-	2	1	2	1	4	6	1	-	2	-	1	10	2	2	1	-	-	6	-	-	2	-	1	-	12	1	-	-	-
Dearborn	197	5	1	14	24	8	2	34	11	3	2	11	-	3	57	13	9	2	-	-	28	-	1	3	1	2	2	112	1	2	-	-
Detroit	3,326	95	88	264	380	126	44	546	282	92	63	175	32	28	835	125	151	38	-	4	570	8	30	136	28	37	3	1,921	25	25	28	-
Ecorse	28	-	1	1	-	-	-	8	1	3	1	1	-	-	10	2	-	-	-	-	7	-	-	-	-	-	-	11	-	-	-	-
Flat Rock	5	-	-	-	1	-	-	-	-	2	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	2	-	-	-	-
Garden City	28	1	-	-	1	-	-	4	3	3	-	2	-	2	7	1	4	-	-	-	2	-	-	2	-	-	-	13	2	1	-	-
Grosse Pointe	22	1	-	-	3	-	-	7	2	-	1	-	-	-	8	-	-	-	-	-	-	-	1	1	-	-	-	16	-	-	-	-
Grosse Pte. Farms	26	-	-	1	5	1	-	3	5	-	3	1	1	-	4	1	1	-	-	-	4	-	-	1	-	-	1	16	-	-	-	-
Grosse Pte. Park	46	-	-	3	10	1	1	10	5	1	-	2	-	-	10	1	2	-	-	-	5	-	1	3	-	2	-	18	1	-	-	-
Grosse Pte. Woods	18	1	-	-	1	-	1	6	1	-	-	1	-	-	4	1	2	-	-	-	1	-	-	1	-	-	-	17	1	-	-	-
Hamtramck	85	3	3	14	6	4	1	14	7	1	2	2	-	-	21	4	3	-	-	-	18	-	1	2	-	-	-	28	-	-	-	-
Harper Woods	29	2	1	3	3	-	-	5	1	1	-	1	-	-	11	-	1	-	-	-	3	-	-	2	-	-	-	8	-	-	-	-
Highland Park	83	1	1	4	6	4	1	12	5	2	2	5	-	1	28	4	7	-	-	-	19	-	2	1	-	3	-	51	-	1	-	-
Inkster	36	1	-	2	2	3	-	9	3	2	-	1	2	-	6	2	3	4	-	-	3	-	-	2	1	-	-	20	-	1	-	-
Lincoln Park	53	3	1	4	7	1	-	9	3	3	-	4	-	-	13	3	2	3	-	-	6	-	-	1	-	-	-	31	-	-	1	-
Livonia	56	-	3	3	5	4	-	5	5	2	2	2	1	2	16	3	3	2	-	-	6	-	2	5	-	-	-	25	-	1	-	-
Melvindale	18	-	1	-	2	1	1	3	2	2	2	-	1	-	2	1	-	-	-	-	3	-	-	-	-	-	-	9	-	-	-	-
Northville Pt.	6	-	-	1	2	-	-	1	-	-	-	-	-	-	2	-	-	-	-	-	2	-	1	-	-	-	-	8	-	-	-	-
Plymouth	22	-	-	1	1	1	1	3	3	1	-	1	-	-	6	1	3	-	-	-	3	-	-	-	-	-	-	16	-	-	-	-
River Rouge	20	1	1	-	2	-	-	8	1	-	-	1	1	1	4	-	-	1	-	-	5	-	1	2	-	-	-	20	-	-	-	-
Riverview	5	-	-	-	3	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-	-
Southgate	29	2	-	1	3	1	-	4	2	1	-	1	1	1	7	4	1	-	-	-	6	-	-	1	-	-	-	11	-	-	-	-
Trenton	19	1	-	1	1	2	-	2	3	3	-	-	-	-	4	1	1	-	-	-	3	-	-	1	-	1	-	5	-	-	-	-
Wayne	33	1	-	2	4	1	-	10	3	2	-	1	-	-	3	2	4	-	-	2	4	-	-	3	-	-	-	13	1	-	-	-
Wyandotte	76	7	2	7	6	5	-	9	5	2	2	5	3	1	16	3	3	2	-	-	9	-	-	1	-	-	-	36	-	-	-	-
Balance of County	280	11	2	25	28	10	1	45	23	11	8	7	-	3	75	18	13	6	-	1	30	-	3	9	-	-	-	113	3	4	2	-
WEXFORD	28	1	1	1	6	-	-	3	1	3	-	2	-	-	9	-	1	-	-	1	10	-	1	4	-	-	-	23	-	3	-	-
Cadillac	10	-	-	-	5	-	-	2	-	2	-	-	-	-	1	-	-	-	-	-	6	-	1	2	-	-	-	14	-	-	-	-
Balance of County	18	1	1	1	1	-	-	1	1	1	-	2	-	-	8	-	1	-	-	1	4	-	-	2	-	-	-	9	-	3	-	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	A 77 Otitis media & mastoiditis	A 78 All other diseases of nervous system & sense organs	HEART DISEASE: Total	A 79 Rheumatic fever	A 80 Chronic rheumatic heart disease	A 81 Arteriosclerotic & degenerative heart disease	420 Arteriosclerotic heart disease including coronary disease	421-422 Nonrheumatic chronic endocarditis & other myocardial degeneration	A 82 Other diseases of heart	A 83 Hypertension with heart disease	A 84 Hypertension without mention of heart	A 85 Diseases of arteries	450 General arteriosclerosis	451-456 Other diseases of arteries	A 86 Other diseases of circulatory system	A 87 Acute upper respiratory infections	A 88 Influenza	PNEUMONIA: Total	A 89 Lobar pneumonia	A 90 Bronchopneumonia	A 91 Primary atypical, other & unspecified pneumonia	A 92 Acute bronchitis	A 93 Bronchitis, chronic & unqualified	A 94 Hypertrophy of tonsils & adenoids	A 95 Empyema & abscess of lung	A 96 Pleurisy	A 97 All other respiratory diseases	A 98 Diseases of teeth & supporting structures	A 99 Ulcer of stomach	A100 Ulcer of duodenum	A101 Gastritis & duodenitis	A102 Appendicitis	A103 Intestinal obstruction & hernia
STATE	9	381	27,226	16	914	23,328	21,928	1,400	896	2,072	505	2,142	1,477	665	288	34	130	1,824	283	722	819	44	149	8	16	6	910	4	297	274	12	74	376
ALCONA	-	-	25	-	1	23	23	-	1	-	-	3	2	1	-	-	-	1	-	1	-	-	-	-	-	-	2	-	-	-	-	-	-
ALGER	-	1	49	-	-	45	43	2	4	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
Munising	-	1	22	-	-	20	18	2	2	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
Balance of County	-	-	27	-	-	25	25	-	2	-	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALLEGAN	-	5	200	-	5	165	160	5	12	18	11	17	11	6	-	1	1	9	1	4	4	1	2	-	1	-	5	-	1	1	-	-	3
Allegan	-	-	17	-	-	14	14	-	2	1	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Holland Pt.	-	-	3	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Otsego	-	1	21	-	-	17	16	1	1	3	-	-	-	-	-	-	-	1	-	-	1	1	1	-	-	-	1	-	-	1	-	-	-
Plainwell	-	-	12	-	-	12	11	1	-	-	-	1	1	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	4	147	-	5	119	116	3	9	14	10	13	9	4	-	1	1	7	1	3	3	-	1	-	1	-	3	-	1	-	-	-	3
ALPENA	-	-	110	-	1	101	94	7	4	4	1	5	3	2	-	-	-	10	3	2	5	-	-	-	-	-	3	-	-	1	-	-	1
Alpena	-	-	70	-	1	66	60	6	2	1	-	5	3	2	-	-	-	5	2	-	3	-	-	-	-	-	2	-	-	1	-	-	1
Balance of County	-	-	40	-	-	35	34	1	2	3	1	-	-	-	-	-	-	5	1	2	2	-	-	-	-	-	1	-	-	-	-	-	-
ANTRIM	-	-	72	-	-	64	57	7	3	5	2	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-
ARENAC	-	1	42	-	1	41	40	1	-	-	3	3	1	2	-	-	-	10	1	1	8	-	-	-	-	-	1	-	1	-	-	-	-
BARAGA	-	1	20	-	-	19	19	-	1	-	2	2	2	-	1	-	-	5	-	4	1	-	-	-	-	-	4	-	1	-	-	1	-
BARRY	-	2	126	-	4	110	107	3	9	3	4	8	5	3	-	-	1	1	-	1	-	-	-	-	-	-	4	-	3	-	-	-	2
Hastings	-	1	31	-	1	28	27	1	2	-	-	1	1	-	-	-	-	1	-	1	-	-	-	-	-	-	2	-	-	-	-	-	1
Balance of County	-	1	95	-	3	82	80	2	7	3	4	7	4	3	-	-	1	-	-	-	-	-	-	-	-	-	2	-	3	-	-	-	1
BAY	-	4	361	-	13	313	294	19	9	26	9	27	20	7	5	1	3	29	6	11	12	-	4	-	-	-	12	-	9	4	-	-	9
Bay City	-	3	232	-	9	198	183	15	7	18	9	13	8	5	1	1	2	15	3	7	5	-	2	-	-	-	10	-	5	4	-	-	6
Essexville	-	-	18	-	2	16	16	-	-	-	-	1	1	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Balance of County	-	1	111	-	2	99	95	4	2	8	-	13	11	2	4	-	1	13	3	4	6	-	2	-	-	-	2	-	4	-	-	-	2
BENZIE	-	-	37	-	3	31	27	4	2	1	1	5	4	1	2	1	1	7	1	4	2	1	2	-	-	-	-	-	-	1	-	-	2
BERRIEN	-	10	559	1	35	459	422	37	27	37	14	60	44	16	7	-	6	33	4	19	10	1	4	-	-	-	20	-	7	5	1	1	14
Benton Harbor	-	-	83	-	3	64	57	7	5	11	4	11	8	3	1	-	-	7	1	4	2	-	-	-	-	-	5	-	-	1	-	-	-
Buchanan	-	-	29	-	1	21	16	5	4	3	-	1	1	-	1	-	-	2	-	1	1	-	-	-	-	-	1	-	-	-	-	-	-
Niles	-	1	58	-	5	48	42	6	-	5	2	7	6	1	1	-	1	-	-	-	-	-	1	-	-	-	2	-	2	1	-	-	2
St. Joseph	-	2	56	-	4	51	50	1	1	-	2	9	8	1	-	-	-	2	-	2	-	-	1	-	-	-	2	-	2	-	1	-	4
Balance of County	-	7	333	1	22	275	257	18	17	18	6	32	21	11	4	-	5	22	3	12	7	1	2	-	-	-	10	-	3	3	-	1	8
BRANCH	-	2	131	-	4	113	108	5	6	8	2	19	13	6	2	-	-	8	1	1	6	-	-	-	-	-	6	-	1	1	-	-	3
Coldwater	-	1	43	-	2	35	35	-	4	2	2	6	3	3	-	-	-	2	1	1	-	-	-	-	-	-	3	-	-	-	-	-	1
Balance of County	-	1	88	-	2	78	73	5	2	6	-	13	10	3	2	-	-	6	-	-	6	-	-	-	-	-	3	-	1	1	-	-	2
CALHOUN	1	6	439	-	15	364	338	26	21	39	11	67	54	13	2	4	-	28	11	8	9	-	4	2	1	-	22	-	4	3	-	4	5
Albion	-	1	39	-	1	31	30	1	2	5	-	5	3	2	1	1	-	1	1	-	-	-	-	-	-	-	4	-	1	1	-	-	-
Battle Creek	1	2	208	-	6	175	163	12	9	18	7	27	21	6	1	-	-	15	7	6	2	-	2	2	-	-	9	-	1	1	-	1	1
Marshall	-	1	29	-	2	22	22	-	2	3	-	8	7	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Balance of County	-	2	163	-	6	136	123	13	8	13	4	27	23	4	-	2	-	12	3	2	7	-	2	-	1	-	8	-	2	1	-	3	4
CASS	1	3	169	-	3	148	141	7	5	13	2	14	9	5	1	-	-	7	1	3	3	-	-	-	-	-	7	-	1	3	-	-	1
Dowagiac	-	-	30	-	1	24	23	1	1	4	1	5	2	3	-	-	-	3	-	1	2	-	-	-	-	-	1	-	1	-	-	-	1
Balance of County	1	3	139	-	2	124	118	6	4	9	1	9	7	2	1	-	-	4	1	2	1	-	-	-	-	-	6	-	-	3	-	-	-
CHARLEVOIX	-	-	56	1	2	44	40	4	2	7	1	13	9	4	-	-	-	6	3	2	1	-	-	-	-	-	1	-	1	-	-	-	1
Boyne City	-	-	12	-	-	11	9	2	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
Charlevoix	-	-	18	-	1	14	14	-	-	3	-	4	3	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	-	26	1	1	19	17	2	2	3	-	8	6	2	-	-	-	5	2	2	1	-	-	-	-	-	-	-	-	-	-	-	1
CHEBOYGAN	-	1	74	-	4	56	51	5	9	5	2	8	6	2	-	-	1	2	-	1	1	-	-	-	-	-	-	-	1	-	-	-	5
Cheboygan	-	1	33	-	1	27	25	2	5	-	-	5	4	1	-	-	-	2	-	1	1	-	-	-	-	-	-	-	1	-	-	-	2
Balance of County	-	-	41	-	3	29	26	3	4	5	2	3	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	A 77 Otitis media & mastoiditis	A 78 All other diseases of nervous system & sense organs	HEART DISEASE								A 84 Hypertension without mention of heart	A 85 Diseases of arteries			A 86 Other diseases of circulatory system	A 87 Acute upper respiratory infections	A 88 Influenza	PNEUMONIA				A 92 Acute bronchitis	A 93 Bronchitis, chronic & unqualified	A 94 Hypertrophy of consils & adenoids	A 95 Empyema & abscess of lung	A 96 Pleurisy	A 97 All other respiratory diseases	A 98 Diseases of teeth & supporting structures	A 99 Ulcer of stomach	A100 Ulcer of duodenum	A101 Gastritis & duodenitis	A102 Appendicitis	A103 Intestinal obstruction & hernia
			Total	A 79 Rheumatic fever	A 80 Chronic rheumatic heart disease	A 81 Arteriosclerotic & degenerative heart disease	420 Arteriosclerotic heart disease including coronary disease	421-422 Nonrheumatic chronic endocarditis & other myocardial degeneration	A 82 Other diseases of heart	A 83 Hypertension with heart disease			450 General arteriosclerosis	451-456 Other diseases of arteries				Total	A 89 Lobar pneumonia	A 90 Bronchopneumonia	A 91 Primary atypical, other & unspecified pneumonia												
CHIPPEWA	-	1	136	-	3	116	111	5	7	10	2	6	4	2	1	-	1	11	1	9	1	-	-	-	-	-	2	1	-	1	-	-	3
Sault Ste. Marie	-	1	78	-	2	67	65	2	3	6	1	4	2	2	-	-	1	5	1	4	-	-	-	-	-	-	2	1	-	1	-	-	2
Balance of County	-	-	58	-	1	49	46	3	4	4	1	2	2	-	1	-	-	6	-	5	1	-	-	-	-	-	-	-	-	-	-	-	1
CLARE	-	-	62	-	2	59	58	1	1	-	3	3	2	1	-	-	1	6	2	1	3	-	1	-	-	-	3	-	-	1	-	1	-
CLINTON	-	-	128	-	9	101	95	6	5	13	2	25	23	2	1	-	-	6	-	2	4	-	-	-	-	-	3	1	1	-	-	-	1
St. Johns	-	-	27	-	1	24	24	-	-	2	-	8	7	1	-	-	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
Balance of County	-	-	101	-	8	77	71	6	5	11	2	17	16	1	1	-	-	5	-	2	3	-	-	-	-	-	2	1	1	-	-	-	1
CRAWFORD	-	-	26	-	1	20	20	-	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	1
DELTA	-	4	157	-	2	144	124	20	6	5	4	9	4	5	3	-	-	11	3	5	3	-	-	-	1	-	4	-	2	1	-	-	3
Escanaba	-	2	67	-	2	59	52	7	1	5	2	3	2	1	2	-	-	4	1	2	1	-	-	-	1	-	3	-	1	1	-	-	1
Gladstone	-	-	20	-	-	18	16	2	2	-	2	4	1	3	-	-	-	2	1	1	-	-	-	-	-	-	1	-	-	-	-	-	1
Balance of County	-	2	70	-	-	67	56	11	3	-	-	2	1	1	1	-	-	5	1	2	2	-	-	-	-	-	-	-	1	-	-	-	1
DICKINSON	-	3	138	-	3	125	109	16	5	5	3	8	7	1	3	-	-	2	1	1	-	-	2	-	-	-	4	-	1	4	-	-	1
Iron Mountain	-	2	68	-	2	64	56	8	1	1	1	3	2	1	1	-	-	-	-	-	-	-	1	-	-	-	2	-	-	1	-	-	1
Kingsford	-	-	21	-	1	19	19	-	-	1	-	1	1	-	1	-	-	1	-	1	-	-	1	-	-	-	-	-	-	1	-	-	-
Norway	-	-	18	-	-	15	9	6	2	1	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	-	-	-
Balance of County	-	1	31	-	-	27	25	2	2	2	-	2	2	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
EATON	-	5	198	1	3	159	149	10	20	15	2	11	5	6	3	-	1	7	-	4	3	-	1	-	-	-	6	-	2	2	-	1	2
Charlotte	-	-	41	-	-	33	30	3	4	4	1	4	2	2	-	-	1	3	-	3	-	-	-	-	-	-	2	-	1	-	-	-	1
Eaton Rapids	-	-	25	-	-	22	22	-	1	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Grand Ledge	-	-	25	-	1	19	17	2	3	2	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Balance of County	-	5	107	1	2	85	80	5	12	7	1	5	2	3	2	-	-	4	-	1	3	-	1	-	-	-	3	-	1	2	-	-	1
EMMET	-	2	78	-	4	66	66	-	1	7	1	10	9	1	-	-	1	5	-	5	-	-	-	-	-	-	2	-	-	-	-	-	2
Petoskey	-	-	28	-	-	24	24	-	1	3	-	3	3	-	-	-	-	2	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-
Balance of County	-	2	50	-	4	42	42	-	-	4	1	7	6	1	-	-	1	3	-	3	-	-	-	-	-	-	1	-	-	-	-	-	2
GENESEE	-	18	1,147	1	34	1,036	1,004	32	25	51	14	107	85	22	10	1	4	75	15	36	24	6	11	1	1	-	41	-	8	17	-	3	18
Davison	-	-	13	-	-	13	12	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Fenton	-	2	37	-	1	31	31	-	3	2	-	4	3	1	-	-	-	2	-	1	1	-	1	-	-	-	-	-	-	-	-	-	1
Flint	-	12	664	1	17	602	588	14	15	29	10	66	53	13	8	1	1	57	11	30	16	2	7	-	1	-	26	-	4	8	-	2	9
Flushing	-	-	14	-	-	11	11	-	1	2	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Mount Morris	-	-	15	-	2	13	13	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	1	-	-	-
Swartz Creek	-	2	8	-	-	8	7	1	-	-	1	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Balance of County	-	2	396	-	14	358	342	16	6	18	2	32	24	8	2	-	3	15	4	5	6	4	2	-	-	-	13	-	4	7	-	1	8
GLADWIN	-	-	40	-	1	38	38	-	-	1	2	3	2	1	1	-	2	2	-	-	2	-	-	-	-	-	1	-	1	1	-	-	-
GOGEBIC	-	-	152	-	4	140	136	4	3	5	3	20	20	-	-	-	2	4	1	1	2	-	-	-	-	-	4	-	3	-	-	-	2
Bessemer	-	-	19	-	1	17	17	-	1	-	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Ironwood	-	-	68	-	1	63	62	1	1	3	2	4	4	-	-	-	2	2	1	-	1	-	-	-	-	-	2	-	2	-	-	-	2
Wakefield	-	-	21	-	-	20	20	-	-	1	1	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	-	44	-	2	40	37	3	1	1	-	7	7	-	-	-	-	2	-	1	1	-	-	-	-	-	2	-	-	-	-	-	-
GRAND TRAVERSE	-	1	128	-	5	106	101	5	5	12	2	18	11	7	1	-	2	11	-	5	6	-	1	-	-	-	4	-	-	2	-	1	1
Traverse City	-	-	78	-	3	63	60	3	5	7	1	14	8	6	-	-	2	7	-	3	4	-	-	-	-	-	1	-	-	1	-	1	1
Balance of County	-	1	50	-	2	43	41	2	-	5	1	4	3	1	1	-	-	4	-	2	2	-	1	-	-	-	3	-	-	1	-	-	-
GRATIOT	-	3	151	-	1	138	133	5	6	6	2	15	12	3	2	-	3	6	1	3	2	-	-	-	-	-	6	-	2	3	-	1	4
Alma	-	1	32	-	-	28	26	2	1	3	-	2	1	1	1	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Ithaca	-	-	13	-	-	11	10	1	2	-	2	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Louis	-	-	19	-	-	17	17	-	-	2	-	2	1	1	-	-	-	2	-	1	1	-	-	-	-	-	-	-	-	1	-	-	1
Balance of County	-	2	87	-	1	82	80	2	3	1	-	7	6	1	1	-	2	4	1	2	1	-	-	-	-	-	5	-	2	2	-	-	2
HILLSDALE	-	4	144	-	6	132	125	7	1	5	4	12	8	4	-	1	2	6	-	5	1	-	1	-	-	-	6	-	1	2	-	-	1
Hillsdale	-	-	37	-	-	34	33	1	-	3	1	6	4	2	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	4	107	-	6	98	92	6	1	2	3	6	4	2	-	1	2	4	-	3	1	-	1	-	-	-	6	-	1	2	-	-	1
HOUGHTON	-	3	189	-	3	176	161	15	6	4	2	19	10	9	1	-	2	11	1	8	2	-	1	-	-	-	10	-	2	2	-	1	3
Hancock	-	1	26	-	1	23	23	-	2	-	1	2	1	1	-	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Houghton	-	-	14	-	-	13	8	5	1	-	-	2	1	1	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-
Laurium	-	2	18	-	1	17	17	-	-	-	-	1	-	1	1	-	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-
Balance of County	-	-	131	-	1	123	113	10	3	4	1	14	8	6	-	-	1	7	1	5	1	-	1	-	-	-	8	-	1	2	-	-	3

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	A 77 Otitis media & mastoiditis	A 78 All other diseases of nervous system & sense organs	HEART DISEASE: Total	A 79 Rheumatic fever	A 80 Chronic rheumatic heart disease	A 81 Arteriosclerotic & degenerative heart disease	420 Arteriosclerotic heart disease including coronary disease	420-422 Nonrheumatic chronic endocarditis & other myocardial degeneration	A 82 Other diseases of heart	A 83 Hypertension with heart disease	A 84 Hypertension without mention of heart	A 85 Diseases of arteries	450 General arteriosclerosis	451-456 Other diseases of arteries	A 86 Other diseases of circulatory system	A 87 Acute upper respiratory infections	A 88 Influenza	PNEUMONIA: Total	A 89 Lobar pneumonia	A 90 Bronchopneumonia	A 91 Primary atypical, other & unspecified pneumonia	A 92 Acute bronchitis	A 93 Bronchitis, chronic & unqualified	A 94 Hypertrophy of tonsils & adenoids	A 95 Empyema & abscess of lung	A 96 Pleurisy	A 97 All other respiratory diseases	A 98 Diseases of teeth & supporting structures	A 99 Ulcer of stomach	A100 Ulcer of duodenum	A101 Gastritis & duodenitis	A102 Appendicitis	A103 Intestinal obstruction & hernia
HURON	-	4	136	-	1	122	117	5	6	7	3	9	9	-	1	-	1	9	2	5	2	-	2	-	-	-	6	-	1	1	-	1	3
Bad Axe	-	-	11	-	-	11	11	-	-	-	1	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Balance of County	-	4	125	-	1	111	106	5	6	7	2	6	6	-	1	-	1	9	2	5	2	-	2	-	-	-	6	-	1	1	-	1	2
INGHAM	-	9	619	1	24	526	500	26	21	47	16	68	47	21	8	-	3	38	2	22	14	4	6	-	1	-	24	-	7	3	-	2	11
East Lansing	-	2	31	-	-	29	28	1	1	1	-	6	2	4	1	-	-	1	-	1	-	-	-	-	-	-	3	-	2	-	-	-	1
Lansing	-	6	385	1	15	327	318	9	12	30	13	51	37	14	4	-	1	24	2	13	9	2	6	-	1	-	17	-	3	3	-	2	7
Mason	-	-	21	-	2	16	10	6	-	3	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1
Balance of County	-	1	182	-	7	154	144	10	8	13	3	11	8	3	3	-	2	12	-	8	4	2	-	-	-	-	3	-	2	-	-	-	2
IONIA	-	4	168	-	9	140	125	15	7	12	6	19	14	5	-	-	1	18	4	7	7	1	3	-	-	-	5	-	2	1	-	-	5
Belding	-	-	32	-	1	27	24	3	2	2	3	2	2	-	-	-	-	5	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Ionia	-	-	27	-	3	22	17	5	-	2	1	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2
Portland	-	-	14	-	1	11	9	2	-	2	1	2	1	1	-	-	-	2	-	-	2	-	-	-	-	-	-	-	1	-	-	-	2
Balance of County	-	4	95	-	4	80	75	5	5	6	1	12	9	3	-	-	1	11	3	5	3	1	3	-	-	-	3	-	1	1	-	-	1
IOSCO	-	-	50	-	1	40	40	-	4	5	2	5	5	-	2	-	1	9	-	5	4	-	1	-	-	-	1	-	-	-	-	-	-
IRON	-	-	86	-	5	72	66	6	4	5	-	6	4	2	1	-	1	1	-	1	-	-	-	-	-	-	1	-	1	1	2	-	4
Iron River	-	-	28	-	-	25	22	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Balance of County	-	-	58	-	5	47	44	3	4	2	-	6	4	2	1	-	1	1	-	1	-	-	-	-	-	-	1	-	-	-	2	-	4
ISABELLA	-	2	100	-	4	92	89	3	-	4	3	13	12	1	1	-	1	6	-	2	4	-	-	-	-	-	2	-	2	1	-	-	4
Mount Pleasant	-	1	40	-	1	38	37	1	-	1	1	3	3	-	1	-	-	2	-	2	-	-	-	-	-	-	2	-	-	-	-	-	1
Balance of County	-	1	60	-	3	54	52	2	-	3	2	10	9	1	-	-	1	4	-	-	4	-	-	-	-	-	-	-	2	1	-	-	3
JACKSON	-	3	481	1	11	412	388	24	13	44	11	47	35	12	2	4	4	12	1	3	8	3	3	-	-	-	16	-	4	7	-	1	5
Jackson	-	-	240	1	1	199	189	10	7	32	6	22	15	7	2	2	1	5	-	1	4	1	1	-	-	-	6	-	1	3	-	-	4
Balance of County	-	3	241	-	10	213	199	14	6	12	5	25	20	5	-	2	3	7	1	2	4	2	2	-	-	-	10	-	3	4	-	1	1
KALAMAZOO	2	9	478	-	13	409	372	37	21	35	11	54	43	11	8	-	2	40	6	16	18	1	3	1	-	-	23	-	6	4	-	1	6
Kalamazoo	1	3	277	-	11	229	211	18	15	22	8	31	22	9	6	-	1	28	6	10	12	1	1	-	-	-	14	-	3	1	-	-	5
Balance of County	1	6	201	-	2	180	161	19	6	13	3	23	21	2	2	-	1	12	-	6	6	-	2	1	-	-	9	-	3	3	-	1	1
KALKASKA	-	1	25	-	-	23	23	-	-	2	3	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-
KENT	-	25	1,220	-	37	1,090	1,017	73	34	59	36	112	89	23	14	1	-	65	14	24	27	1	9	-	1	1	38	-	12	13	-	3	18
East Grand Rapids	-	-	24	-	-	22	20	2	-	2	-	1	-	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	1	-	-	-
Grand Rapids	-	17	814	-	21	727	685	42	20	46	26	85	66	19	12	-	-	48	10	23	15	1	5	-	-	-	24	-	8	9	-	-	9
Grandville	-	-	21	-	2	17	17	-	2	-	-	1	1	-	-	1	-	1	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-
Lowell	-	-	11	-	-	11	6	5	-	-	-	1	1	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
Sparta	-	-	10	-	1	9	8	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Wyoming	-	3	109	-	3	97	95	2	5	4	5	3	1	2	1	-	-	5	-	1	4	-	-	-	-	-	4	-	1	-	-	1	4
Balance of County	-	5	231	-	10	207	186	21	7	7	5	21	20	1	-	-	-	9	2	-	7	-	3	-	1	1	8	-	2	2	-	2	5
KEWEENAW	-	-	18	-	1	16	16	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAKE	-	-	36	-	-	30	22	8	-	6	-	3	1	2	1	-	-	2	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-
LAPEER	-	1	161	1	3	137	126	11	7	13	2	13	11	2	1	-	-	10	-	4	6	-	2	-	-	-	5	-	-	-	-	-	2
Lapeer	-	-	28	-	1	25	23	2	1	1	-	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Balance of County	-	1	133	1	2	112	103	9	6	12	2	11	9	2	-	-	-	10	-	4	6	-	2	-	-	-	4	-	-	-	-	-	2
LEELANAU	-	1	39	-	2	30	30	-	-	7	2	5	2	3	-	-	1	-	-	-	-	1	-	-	-	-	2	-	-	-	-	-	-
LENAWEE	-	3	268	-	10	224	195	29	15	19	3	28	21	7	2	1	4	13	2	3	8	-	-	-	-	-	12	-	2	1	-	-	4
Adrian	-	-	64	-	3	54	50	4	3	4	1	6	5	1	-	-	1	3	1	1	1	-	-	-	-	-	4	-	1	-	-	-	1
Blissfield	-	-	8	-	-	8	7	1	-	-	-	1	1	-	-	-	-	2	-	1	1	-	-	-	-	-	-	-	1	-	-	-	-
Hudson	-	1	13	-	-	12	11	1	1	-	2	4	4	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Tecumseh	-	-	30	-	1	25	24	1	3	1	-	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	2	153	-	6	125	103	22	8	14	-	14	9	5	2	1	2	7	1	-	6	-	-	-	-	-	8	-	-	1	-	-	3
LIVINGSTON	-	2	137	-	1	121	115	6	6	9	2	13	9	4	-	-	1	4	-	4	-	1	2	-	-	-	3	-	-	1	-	-	3
Howell	-	1	22	-	1	19	19	-	-	2	1	1	1	-	-	-	1	2	-	2	-	-	1	-	-	-	1	-	-	-	-	-	1
Balance of County	-	1	115	-	-	102	96	6	6	7	1	12	8	4	-	-	-	2	-	2	-	1	1	-	-	-	2	-	-	1	-	-	2
LUCE	-	-	32	-	1	24	21	3	5	2	1	-	-	-	-	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Newberry	-	-	14	-	1	9	8	1	2	2	1	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	-	18	-	-	15	13	2	3	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	A 77 Otitis media & mastoiditis	A 78 All other diseases of nervous system & sense organs	HEART DISEASE: Total	A 79 Rheumatic fever	A 80 Chronic rheumatic heart disease	A 81 Arteriosclerotic & degenerative heart disease	420 Arteriosclerotic heart disease including coronary disease	421-422 Nonrheumatic chronic endocarditis & other myocardial degeneration	A 82 Other diseases of heart	A 83 Hypertension with heart disease	A 84 Hypertension without mention of heart	A 85 Diseases of arteries	450 General arteriosclerosis	451-456 Other diseases of arteries	A 86 Other diseases of circulatory system	A 87 Acute upper respiratory infections	A 88 Influenza	PNEUMONIA: Total	A 89 Lobar pneumonia	A 90 Bronchopneumonia	A 91 Primary atypical, other & unspecified pneumonia	A 92 Acute bronchitis	A 93 Bronchitis, chronic & unqualified	A 94 Hypertrophy of tonsils & adenoids	A 95 Empyema & abscess of lung	A 96 Pleurisy	A 97 All other respiratory diseases	A 98 Diseases of teeth & supporting structures	A 99 Ulcer of stomach	A100 Ulcer of duodenum	A101 Gastritis & duodenitis	A102 Appendicitis	A103 Intestinal obstruction & hernia
MACKINAC	-	-	42	-	-	35	33	2	3	4	-	4	2	2	-	-	-	1	-	-	1	-	-	-	-	-	2	-	-	1	-	-	2
St. Ignace	-	-	13	-	-	11	11	-	1	1	-	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Balance of County	-	-	29	-	-	24	22	2	2	3	-	1	1	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-	-	1	-	-	2
MACOMB	-	22	909	-	42	759	701	58	42	66	13	107	81	26	18	1	8	59	12	14	33	-	4	-	-	-	27	-	12	8	-	2	16
Center Line	-	1	25	-	5	17	17	-	1	2	1	1	1	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	1	-	-	1	1
East Detroit	-	4	100	-	2	84	81	3	3	11	1	7	3	4	4	-	3	4	-	1	3	-	1	-	-	-	4	-	1	-	-	-	4
Fraser	-	-	17	-	1	15	15	-	-	1	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mount Clemens	-	4	76	-	1	66	57	9	2	7	-	19	17	2	3	-	1	9	1	3	5	-	-	-	-	-	3	-	3	1	-	-	3
New Baltimore Pt.	-	-	7	-	-	5	5	-	-	2	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Richmond	-	-	11	-	-	9	7	2	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Romeo	-	-	16	-	-	14	10	4	1	1	-	1	1	-	1	-	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Roseville	-	2	97	-	5	78	73	5	8	6	4	8	7	1	3	-	1	8	2	-	6	-	-	-	-	-	2	-	1	-	-	-	1
St. Clair Shores	-	4	161	-	10	135	132	3	4	12	1	10	5	5	2	1	1	10	2	3	5	-	-	-	-	-	2	-	2	2	-	-	2
Warren	-	2	196	-	11	160	153	7	13	12	2	21	16	5	1	-	-	16	5	2	9	-	1	-	-	-	8	-	1	5	-	1	3
Balance of County	-	5	203	-	7	176	151	25	9	11	4	36	28	8	4	-	1	9	1	4	4	-	1	-	-	-	8	-	3	-	-	-	2
MANISTEE	-	3	106	-	3	96	93	3	1	6	-	5	1	4	2	-	2	7	3	2	2	-	1	-	-	-	2	-	2	1	1	-	1
Manistee	-	1	46	-	1	42	41	1	-	3	-	4	1	3	-	-	-	5	2	1	2	-	-	-	-	-	2	-	-	1	-	-	-
Balance of County	-	2	60	-	2	54	52	2	1	3	-	1	-	1	2	-	2	2	1	1	-	-	1	-	-	-	-	-	2	-	1	-	1
MARQUETTE	-	-	214	-	4	178	149	29	12	20	2	14	12	2	1	-	4	12	2	4	6	1	1	-	-	-	6	-	1	2	-	-	5
Ishpeming	-	-	44	-	2	31	28	3	3	8	-	7	6	1	1	-	-	3	-	1	2	-	-	-	-	-	2	-	-	2	-	-	2
Marquette	-	-	67	-	2	60	47	13	-	5	1	4	3	1	-	-	4	5	2	1	2	-	-	-	-	-	-	-	-	-	-	-	1
Negaunee	-	-	23	-	-	20	15	5	-	3	1	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	3	-	1	-	-	-	1
Balance of County	-	-	80	-	-	67	59	8	9	4	-	2	2	-	-	-	-	4	-	2	2	1	-	-	-	-	1	-	-	-	-	-	1
MASON	-	1	111	-	3	99	95	4	2	7	-	8	5	3	-	-	3	6	2	1	3	-	-	-	-	-	5	-	3	-	-	-	2
Ludington	-	-	44	-	1	41	40	1	2	-	-	4	3	1	-	-	1	4	1	1	2	-	-	-	-	-	3	-	2	-	-	-	-
Balance of County	-	1	67	-	2	58	55	3	-	7	-	4	2	2	-	-	2	2	1	-	1	-	-	-	-	-	2	-	1	-	-	-	2
MECOSTA	-	2	82	-	4	67	58	9	7	4	1	10	8	2	1	-	-	4	2	1	1	-	-	-	-	-	2	-	1	1	-	-	4
Big Rapids	-	1	28	-	2	24	22	2	2	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1
Balance of County	-	1	54	-	2	43	36	7	5	4	1	9	7	2	-	-	-	4	2	1	1	-	-	-	-	-	-	-	1	1	-	-	3
MENOMINEE	-	2	100	-	3	87	66	21	2	8	1	8	6	2	1	-	-	10	-	4	6	-	-	-	-	-	1	-	1	1	-	-	-
Menominee	-	2	48	-	1	46	40	6	-	1	1	3	3	-	1	-	-	6	-	2	4	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	-	52	-	2	41	26	15	2	7	-	5	3	2	-	-	-	4	-	2	2	-	-	-	-	-	1	-	1	1	-	-	-
MIDLAND	1	3	111	-	3	99	92	7	4	5	2	9	3	6	2	-	1	8	2	2	4	-	1	-	-	-	7	-	2	1	-	-	2
Midland	1	2	43	-	2	38	35	3	1	2	1	5	-	5	-	-	1	5	1	1	3	-	-	-	-	-	3	-	2	1	-	-	-
Balance of County	-	1	68	-	1	61	57	4	3	3	1	4	3	1	2	-	-	3	1	1	1	-	1	-	-	-	4	-	-	-	-	-	2
MISSAUKEE	-	-	34	-	-	31	25	6	2	1	1	4	2	2	-	-	-	2	2	-	-	-	-	-	-	-	1	-	-	-	-	-	1
MONROE	-	6	335	-	7	295	268	27	13	20	7	21	13	8	4	-	1	32	5	13	14	-	3	-	-	-	12	-	7	1	-	2	7
Milan Pt.	-	-	2	-	-	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monroe	-	1	105	-	4	89	86	3	4	8	1	8	6	2	1	-	1	9	1	4	4	-	1	-	-	-	3	-	3	1	-	-	3
Balance of County	-	5	228	-	3	204	180	24	9	12	6	13	7	6	3	-	-	22	3	9	10	-	2	-	-	-	9	-	4	-	-	2	4
MONTCALM	-	1	167	-	4	142	125	17	10	11	4	24	17	7	2	-	1	9	3	-	6	-	3	-	-	-	6	-	4	-	-	-	4
Greenville	-	-	32	-	2	25	20	5	3	2	-	4	3	1	-	-	-	2	-	-	2	-	1	-	-	-	1	-	1	-	-	-	1
Balance of County	-	1	135	-	2	117	105	12	7	9	4	20	14	6	2	-	1	7	3	-	4	-	2	-	-	-	5	-	3	-	-	-	3
MONTMORENCY	-	-	19	-	-	18	18	-	1	-	-	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
MUSKEGON	1	6	494	-	12	445	432	13	14	23	9	47	31	16	1	2	5	29	6	8	15	2	5	-	1	-	21	-	2	8	-	1	3
Muskegon	-	2	208	-	5	190	187	3	4	9	6	24	19	5	-	1	4	10	1	3	6	-	2	-	1	-	10	-	1	4	-	1	1
Muskegon Heights	-	1	68	-	-	56	55	1	4	8	1	6	4	2	-	-	-	4	2	1	1	-	-	-	-	-	5	-	-	3	-	-	-
North Muskegon	1	-	12	-	1	11	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roosevelt Park	-	-	4	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitehall	-	-	20	-	-	19	19	-	-	1	-	-	-	-	-	-	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	1
Balance of County	-	3	182	-	6	165	156	9	6	5	2	17	8	9	1	1	1	14	3	3	8	2	2	-	-	-	6	-	1	1	-	-	1
NEWAYGO	-	5	99	-	4	73	67	6	10	12	2	9	7	2	-	-	1	11	5	2	4	-	-	-	-	-	5	-	3	1	-	-	1
Fremont	-	1	19	-	1	14	11	3	3	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Balance of County	-	4	80	-	3	59	56	3	7	11	2	8	6	2	-	-	1	11	5	2	4	-	-	-	-	-	4	-	3	1	-	-	1

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	A 77 Otitis media & mastoiditis	A 78 All other diseases of nervous system & sense organs	HEART DISEASE: Total	A 79 Rheumatic fever	A 80 Chronic rheumatic heart disease	A 81 Arteriosclerotic & degenerative heart disease	420 Arterioscleroticc heart disease including coronary disease	421-422 Nonrheumatic chronic endocarditis & other myocardial degeneration	A 82 Other diseases of heart	A 83 Hypertension with heart disease	A 84 Hypertension without mention of heart	A 85 Diseases of arteries	450 General arteriosclerosis	451-456 Other diseases of arteries	A 86 Other diseases of circulatory system	A 87 Acute upper respiratory infections	A 88 Influenza	PNEUMONIA: Total	A 89 Lobar pneumonia	A 90 Bronchopneumonia	A 91 Primary atypical, other & unspecified pneumonia	A 92 Acute bronchitis	A 93 Bronchitis, chronic & unqualified	A 94 Hypertrophy of tonsils & adenoids	A 95 Empyema & abscess of lung	A 96 Pleurisy	A 97 All other respiratory diseases	A 98 Diseases of teeth & supporting structures	A 99 Ulcer of stomach	A100 Ulcer of duodenum	A101 Gastritis & duodenitis	A102 Appendicitis	A103 Intestinal obstruction & hernia
OAKLAND	-	15	1,753	1	71	1,527	1,418	109	47	107	24	116	63	53	15	5	3	101	7	44	50	-	8	1	4	1	61	-	22	21	2	6	24
Berkley	-	-	41	-	-	40	40	-	-	1	-	4	2	2	-	-	-	3	-	2	1	-	-	-	1	-	1	-	2	-	-	-	1
Beverly Hills	-	-	14	-	1	12	11	1	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birmingham	-	1	95	-	4	82	76	6	4	5	2	9	3	6	1	-	1	6	1	5	-	-	-	-	-	-	4	-	2	2	-	-	1
Clawson	-	1	31	-	-	28	28	-	2	1	1	2	1	1	-	-	-	1	-	1	-	-	-	-	-	-	1	-	-	1	-	-	1
Farmington	-	1	32	-	1	27	26	1	1	3	-	-	-	-	1	-	-	2	-	1	1	-	-	-	-	-	-	-	1	1	-	-	-
Ferndale	-	2	114	-	4	98	88	10	5	7	1	8	6	2	2	-	-	7	-	4	3	-	-	-	-	-	7	-	2	1	-	-	-
Hazel Park	-	1	64	-	5	56	54	2	-	3	1	5	2	3	-	-	-	5	-	1	4	-	-	-	-	-	4	-	-	1	-	-	1
Holly	-	-	19	-	1	16	14	2	-	2	-	1	1	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
Huntington Woods	-	-	15	-	3	10	10	-	-	2	1	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Keego Harbor	-	-	7	-	1	5	4	1	-	1	1	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lake Orion	-	1	8	-	-	8	8	-	-	-	-	1	-	1	-	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Lathrup Village	-	-	11	-	-	10	9	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Madison Heights	-	-	52	-	5	41	38	3	2	4	1	-	-	-	-	1	-	2	-	1	1	-	1	-	-	-	2	-	1	1	-	-	-
Milford	-	-	22	-	1	16	11	5	-	5	2	1	1	-	-	-	-	3	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Northville Pt.	-	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Novi	-	-	15	-	-	13	13	-	-	2	-	2	1	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Oak Park	-	1	73	-	3	67	64	3	-	3	2	4	1	3	-	1	-	3	-	1	2	-	-	-	-	-	1	-	1	-	-	1	-
Pleasant Ridge	-	-	19	-	1	15	12	3	-	3	-	2	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Pontiac	-	3	256	-	8	221	197	24	9	18	4	18	13	5	3	1	-	25	2	7	16	-	1	-	1	-	13	-	2	2	1	-	4
Rochester	-	-	28	-	-	28	26	2	-	-	-	2	2	-	-	-	-	4	-	3	1	-	1	1	1	-	2	-	1	1	-	-	-
Royal Oak	-	3	187	-	11	165	154	11	1	10	-	14	8	6	3	1	-	7	-	3	4	-	1	-	1	-	4	-	2	2	-	1	3
Southfield	-	-	65	-	-	59	55	4	3	3	1	3	-	3	1	-	-	1	1	-	-	-	-	-	-	1	-	-	1	2	-	1	1
Troy	-	-	31	-	1	27	24	3	-	3	1	-	-	-	-	-	-	1	-	-	1	-	1	-	-	-	2	-	-	1	-	1	2
Walled Lake	-	-	20	-	1	17	16	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Balance of County	-	1	533	1	20	465	439	26	19	28	6	34	16	18	3	1	2	25	3	10	12	-	1	-	-	-	19	-	6	5	1	1	10
OCEANA	-	2	61	-	-	55	48	7	1	5	4	11	6	5	-	1	-	3	2	-	1	-	-	-	-	-	3	-	1	3	-	-	1
OGEMAW	-	-	47	-	-	45	43	2	1	1	3	4	3	1	2	1	-	1	-	-	1	-	1	-	-	-	1	-	-	1	-	-	-
ONTONAGON	-	-	53	-	-	53	50	3	-	-	1	5	5	-	-	-	-	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	4
OSCEOLA	-	-	81	-	1	68	56	12	5	7	2	5	2	3	-	-	1	3	1	1	1	-	-	-	-	-	1	-	2	-	-	-	1
OSCODA	-	1	21	-	-	21	21	-	-	-	-	3	2	1	-	-	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
OTSEGO	1	-	37	-	3	31	30	1	-	3	-	2	2	-	1	-	1	2	-	-	2	-	-	-	-	-	2	-	-	-	-	1	-
Gaylord	-	-	10	-	1	8	7	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Balance of County	1	-	27	-	2	23	23	-	-	2	-	1	1	-	1	-	1	2	-	-	2	-	-	-	-	-	1	-	-	-	-	1	-
OTTAWA	-	4	330	-	16	268	254	14	15	31	9	29	23	6	1	-	3	21	8	7	6	-	5	-	-	-	8	-	7	6	-	2	8
Grand Haven	-	2	49	-	3	41	37	4	3	2	3	4	3	1	-	-	-	3	2	1	-	-	2	-	-	-	2	-	3	2	-	-	3
Holland Pt.	-	-	88	-	4	70	66	4	6	8	2	9	6	3	-	-	2	5	-	1	4	-	2	-	-	-	2	-	3	1	-	1	-
Hudsonville	-	-	6	-	-	6	6	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Zeeland	-	1	17	-	2	12	10	2	-	3	1	2	2	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	1	170	-	7	139	135	4	6	18	2	14	12	2	1	-	1	12	6	4	2	-	1	-	-	-	4	-	1	3	-	1	4
PRESQUE ISLE	-	-	41	-	1	36	34	2	1	3	1	5	2	3	-	-	2	5	2	2	1	-	-	-	-	-	1	-	-	1	-	-	1
Rogers City	-	-	9	-	1	7	7	-	-	1	1	2	1	1	-	-	1	2	1	1	-	-	-	-	-	-	1	-	-	-	-	-	1
Balance of County	-	-	32	-	-	29	27	2	1	2	-	3	1	2	-	-	1	3	1	1	1	-	-	-	-	-	-	-	-	1	-	-	-
ROSCOMMON	-	-	43	-	1	37	37	-	3	2	1	4	3	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-
SAGINAW	-	9	725	-	22	640	610	30	26	37	21	64	46	18	5	-	4	21	2	6	13	1	3	-	-	-	17	-	4	11	1	1	11
Chesaning	-	-	10	-	1	8	8	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Saginaw	-	4	436	-	13	385	369	16	15	23	14	44	32	12	3	-	2	13	2	3	8	1	3	-	-	-	12	-	3	5	1	-	7
Balance of County	-	5	279	-	8	247	233	14	11	13	7	19	13	6	2	-	2	8	-	3	5	-	-	-	-	-	5	-	1	6	-	1	2
ST. CLAIR	-	9	492	-	12	376	357	19	12	92	13	27	19	8	3	-	3	23	2	8	13	-	-	1	-	-	16	-	6	2	-	-	6
Algonac	-	-	26	-	-	23	19	4	2	1	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Marine City	-	-	23	-	1	17	16	1	2	3	-	1	1	-	-	-	-	2	-	-	2	-	-	1	-	-	1	-	-	-	-	-	-
Marysville	-	-	13	-	-	11	11	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Baltimore Pt.	-	-	3	-	-	2	2	-	-	1	-	1	1	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Port Huron	-	3	196	-	5	140	135	5	3	48	8	12	7	5	1	-	-	8	-	4	4	-	-	-	-	-	10	-	2	-	-	-	3
St. Clair	-	1	20	-	-	16	14	2	-	4	-	1	-	1	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	5	211	-	6	167	160	7	5	33	3	11	10	1	1	-	3	11	2	3	6	-	-	-	-	-	5	-	4	1	-	-	3

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AREA	A 77 Otitis media & mastoiditis	A 78 All other diseases of nervous system & sense organs	HEART DISEASE: Total	A 79 Rheumatic fever	A 80 Chronic rheumatic heart disease	A 81 Arteriosclerotic & degenerative heart disease	420 Arterioscleroticc heart disease including coronary disease	421-422 Nonrheumatic chronic endocarditis & other myocardial degeneration	A 82 Other diseases of heart	A 83 Hypertension with heart disease	A 84 Hypertension without mention of heart	A 85 Diseases of arteries	450 General arteriosclerosis	451-456 Other diseases of arteries	A 86 Other diseases of circulatory system	A 87 Acute upper respiratory infections	A 88 Influenza	PNEUMONIA: Total	A 89 Lobar pneumonia	A 90 Bronchopneumonia	A 91 Primary atypical, other & unspecified pneumonia	A 92 Acute bronchitis	A 93 Bronchitis, chronic & unqualified	A 94 Hypertrophy of tonsils & adenoids	A 95 Empyema & abscess of lung	A 96 Pleurisy	A 97 All other respiratory diseases	A 98 Diseases of teeth & supporting structures	A 99 Ulcer of stomach	A100 Ulcer of duodenum	A101 Gastritis & duodenitis	A102 Appendicitis	A103 Intestinal obstruction & hernia
ST. JOSEPH	-	2	188	-	4	159	147	12	10	15	1	23	16	7	1	-	1	9	3	4	2	-	-	-	1	-	3	-	-	2	-	1	1
Sturgis	-	1	43	-	2	35	33	2	-	6	-	4	3	1	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Three Rivers	-	-	40	-	-	36	32	4	1	3	1	5	5	-	-	-	-	2	-	1	1	-	-	-	-	-	1	-	-	-	-	-	-
Balance of County	-	1	105	-	2	88	82	6	9	6	-	14	8	6	1	-	-	6	2	3	1	-	-	-	1	-	2	-	-	2	-	1	1
SANILAC	-	2	158	-	5	138	125	13	4	11	5	2	2	-	-	-	3	13	2	4	7	-	-	-	-	-	4	-	3	2	-	1	-
SCHOOLCRAFT	-	-	41	-	2	38	28	10	1	-	-	2	2	-	-	-	1	3	1	-	2	-	-	-	-	-	1	-	3	1	-	-	1
Manistique	-	-	19	-	1	18	13	5	-	-	-	2	2	-	-	-	1	2	1	-	1	-	-	-	-	-	1	-	3	1	-	-	1
Balance of County	-	-	22	-	1	20	15	5	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
SHIAWASSEE	-	1	191	-	5	161	151	10	7	18	3	18	17	1	5	1	-	20	1	15	4	3	-	-	-	-	3	-	2	-	-	1	2
Corunna	-	-	8	-	-	7	7	-	-	1	-	2	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-
Durand	-	-	14	-	-	11	11	-	1	2	1	1	1	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Owosso	-	1	69	-	2	59	58	1	3	5	1	3	3	-	3	1	-	10	1	7	2	-	-	-	-	-	-	-	1	-	-	-	2
Balance of County	-	-	100	-	3	84	75	9	3	10	1	12	11	1	2	-	-	9	-	7	2	2	-	-	-	-	3	-	-	-	-	1	-
TUSCOLA	-	1	167	-	8	143	130	13	5	11	2	13	12	1	-	-	-	9	3	2	4	-	4	-	-	-	5	-	-	2	-	-	-
Caro	-	-	17	-	-	13	12	1	2	2	-	1	1	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Vassar	-	-	6	-	1	5	5	-	-	-	-	2	2	-	-	-	-	1	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-
Balance of County	-	1	144	-	7	125	113	12	3	9	2	10	9	1	-	-	-	7	2	1	4	-	3	-	-	-	4	-	-	2	-	-	-
VAN BUREN	1	3	229	-	3	203	192	11	7	16	5	26	20	6	2	-	-	11	2	6	3	-	1	-	-	-	12	-	3	2	-	-	4
Paw Paw	-	-	13	-	-	11	11	-	-	2	-	2	2	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
South Haven	-	-	25	-	1	22	22	-	1	1	1	10	9	1	-	-	-	1	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-
Balance of County	1	3	191	-	2	170	159	11	6	13	4	14	9	5	2	-	-	9	2	4	3	-	-	-	-	-	11	-	3	2	-	-	3
WASHTENAW	-	7	382	-	19	324	310	14	18	21	6	40	30	10	3	-	1	33	3	10	20	-	1	-	-	-	16	-	8	5	-	2	3
Ann Arbor	-	3	118	-	6	98	96	2	4	10	2	16	11	5	2	-	1	7	-	1	6	-	1	-	-	-	5	-	4	2	-	-	-
Chelsea	-	-	12	-	-	9	9	-	3	-	-	3	3	-	-	-	-	2	-	1	1	-	-	-	-	-	2	-	-	-	-	-	-
Milan Pt.	-	-	16	-	1	13	13	-	2	-	-	1	1	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Ypsilanti	-	3	68	-	3	62	57	5	3	-	1	10	8	2	1	-	-	5	1	3	1	-	-	-	-	-	3	-	-	1	-	-	1
Balance of County	-	1	168	-	9	142	135	7	6	11	3	10	7	3	-	-	-	17	1	5	11	-	-	-	-	-	6	-	4	2	-	2	2
WAYNE	1	128	9,879	8	353	8,346	7,939	407	257	915	148	537	313	224	127	8	25	793	110	309	374	15	42	2	4	4	328	2	104	100	5	30	104
Allen Park	-	-	82	-	3	69	67	2	2	8	-	3	3	-	-	-	-	3	1	1	1	-	-	-	-	-	3	-	-	1	-	-	-
Dearborn	-	12	410	-	14	364	353	11	5	27	4	29	13	16	3	-	1	39	3	13	23	-	-	-	-	-	15	-	3	3	-	2	4
Detroit	1	91	7,290	7	262	6,102	5,788	314	185	734	109	392	232	160	95	6	22	557	91	224	242	12	29	1	4	4	232	2	72	79	4	20	69
Ecorse	-	-	52	-	-	48	48	-	1	3	-	6	3	3	1	-	-	11	1	2	8	-	-	-	-	-	5	-	1	-	-	-	-
Flat Rock	-	-	24	1	1	19	15	4	1	2	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-
Garden City	-	1	75	-	3	68	62	6	1	3	1	1	1	-	3	-	-	7	-	1	6	-	-	-	-	-	2	-	-	1	-	-	-
Grosse Pointe	-	-	40	-	2	37	35	2	1	-	-	3	1	2	1	-	-	4	1	1	2	-	-	-	-	-	3	-	-	-	-	-	2
Grosse Pte. Farms	-	1	42	-	-	40	36	4	1	1	2	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-
Grosse Pte. Park	-	-	65	-	3	55	52	3	1	6	1	5	3	2	-	-	-	3	-	2	1	-	-	-	-	-	1	-	2	-	-	-	-
Grosse Pte. Woods	-	-	52	-	2	49	47	2	1	-	3	2	1	1	-	-	-	2	-	2	-	-	-	-	-	-	1	-	1	1	1	1	-
Hamtramck	-	2	191	-	7	157	151	6	6	21	3	10	8	2	5	-	-	23	2	8	13	-	-	-	-	-	6	-	2	-	-	1	3
Harper Woods	-	1	47	-	3	37	36	1	1	6	2	2	1	1	-	-	-	2	1	1	-	-	-	-	-	-	2	-	-	-	-	-	3
Highland Park	-	-	206	-	6	165	155	10	14	21	6	17	9	8	4	-	-	12	2	3	7	1	2	-	-	-	8	-	5	1	-	2	-
Inkster	-	2	77	-	3	64	60	4	3	7	1	2	1	1	-	-	1	12	1	5	6	-	-	-	-	-	4	-	2	1	-	-	4
Lincoln Park	-	1	105	-	3	93	91	2	2	7	-	11	5	6	3	-	-	9	-	7	2	-	2	-	-	-	4	-	2	-	-	-	4
Livonia	-	2	141	-	4	129	124	5	1	7	1	6	2	4	1	-	-	11	-	4	7	1	-	-	-	-	4	-	2	-	-	-	-
Melvindale	-	-	37	-	4	30	30	-	1	2	1	-	-	-	-	-	-	7	-	1	6	-	-	-	-	-	3	-	-	-	-	-	-
Northville Pt.	-	-	17	-	-	17	17	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	1	-	-	1	-
Plymouth	-	-	38	-	4	28	27	1	2	4	1	4	1	3	-	-	-	6	-	3	3	-	-	-	-	-	-	-	1	-	-	1	2
River Rouge	-	-	58	-	3	48	48	-	-	7	3	5	3	2	2	-	-	12	-	6	6	-	-	-	-	-	3	-	1	-	-	-	-
Riverview	-	-	8	-	1	7	7	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Southgate	-	-	39	-	1	36	34	2	1	1	1	2	1	1	-	-	-	3	1	1	1	-	-	-	-	-	1	-	-	1	-	-	2
Trenton	-	-	41	-	1	35	35	-	3	2	-	2	-	2	-	-	-	3	-	1	2	-	-	-	-	-	2	-	-	-	-	-	1
Wayne	-	2	72	-	4	61	58	3	2	5	3	2	2	-	2	-	-	8	1	1	6	-	2	-	-	-	2	-	2	3	-	-	4
Wyandotte	-	-	170	-	3	150	141	9	4	13	2	6	5	1	-	1	-	9	1	4	4	-	2	1	-	-	8	-	1	-	-	-	1
Balance of County	-	13	500	-	16	438	422	16	18	28	4	24	17	7	7	1	1	44	4	16	24	1	5	-	-	-	16	-	5	9	-	2	5
WEXFORD	-	2	86	-	4	75	70	5	3	4	1	6	5	1	3	-	2	9	-	4	5	1	1	-	-	-	1	-	-	-	-	1	2
Cadillac	-	-	40	-	3	34	29	5	1	2	1	4	4	-	1	-	2	6	-	3	3	-	-	-	-	-	1	-	-	-	-	1	-
Balance of County	-	2	46	-	1	41	41	-	2	2	-	2	1	1	2	-	-	3	-	1	2	1	1	-	-	-	-	-	-	-	-	-	2

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	A104 Gastro-enteritis & colitis, except diarrhea of newborn	A105 Cirrhosis of liver	A106 Cholelithiasis & cholecystitis	A107 Other diseases of digestive system	NEPHRITIS & NEPHROSIS: Total	A108 Acute nephritis	A109 Chronic, other & unspecified nephritis	591 Nephritis with edema, including nephrosis	592-594 Chronic & unspecified nephritis & other renal sclerosis	A110 Infections of kidney	A111 Calculi of urinary system	A112 Hyperplasia of prostate	A113 Diseases of breast	A114 Other diseases of genito-urinary system	MATERNAL DEATHS: Total	A115 Sepsis of pregnancy, childbirth & puerperium	A116 Toxemias of pregnancy & puerperium	A117 Hemorrhage of pregnancy & childbirth	A118 Abortion without mention sepsis or toxemia	A119 Abortion with sepsis	A120 Other complications of pregnancy, childbirth & puerperium. Delivery without mention of complication.	A121 Infections of skin & subcutaneous tissue	A122 Arthritis & spondylitis	A123 Muscular rheumatism & rheumatism unspecified	A124 Osteomyelitis & periostitis	A125 Ankylosis & acquired musculoskeletal deformities	A126 All other diseases of skin & musculoskeletal system	CONGENITAL MALFORMATIONS: Total	A127 Spina bifida & meningocele	A128 Congenital malformations of circulatory system	A129 All other congenital malformations
STATE	269	859	298	352	510	15	495	30	465	277	55	206	1	107	56	6	5	9	5	7	24	9	94	1	7	6	95	998	79	503	416
ALCONA	-	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALGER	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Munising	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALLEGAN	1	5	1	2	3	-	3	-	3	2	-	1	-	1	-	-	-	-	-	-	-	-	3	-	-	1	-	7	3	3	1
Allegan	1	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holland Pt.	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Otsego	-	-	-	-	2	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Plainwell	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Balance of County	-	4	1	2	-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	3	-	-	1	-	5	3	1	1
ALPENA	-	4	-	1	1	-	1	-	1	-	-	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-	1	5	-	3	2
Alpena	-	3	-	1	1	-	1	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	1	3	-	2	1
Balance of County	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1
ANTRIM	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
ARENAC	2	1	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
BARAGA	-	1	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	1	1	-
BARRY	-	4	1	-	3	-	3	1	2	1	-	-	-	1	-	-	-	-	-	-	-	-	3	-	-	-	-	5	1	2	2
Hastings	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-
Balance of County	-	2	1	-	3	-	3	1	2	1	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	4	1	1	2
BAY	2	12	6	7	9	-	9	1	8	6	3	3	-	3	1	-	-	1	-	-	-	-	3	-	-	-	-	17	1	10	6
Bay City	1	6	5	5	6	-	6	1	5	3	2	2	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	7	-	5	2
Essexville	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	1	6	1	2	3	-	3	-	3	3	1	1	-	2	1	-	-	1	-	-	-	-	1	-	-	-	-	10	1	5	4
BENZIE	1	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
BERRIEN	6	14	5	5	11	-	11	1	10	4	3	-	-	4	-	-	-	-	-	-	-	-	2	-	-	-	2	28	2	15	11
Benton Harbor	-	2	1	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-
Buchanan	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-
Niles	-	2	-	3	2	-	2	1	1	3	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	2	3
St. Joseph	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	2	2
Balance of County	4	8	4	2	8	-	8	-	8	-	2	-	-	2	-	-	-	-	-	-	-	-	2	-	-	-	2	15	2	7	6
BRANCH	1	2	-	1	2	-	2	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	1	1	1
Coldwater	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Balance of County	1	1	-	-	2	-	2	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	1	1
CALHOUN	3	14	4	9	15	-	15	-	15	4	-	4	-	5	1	-	-	1	-	-	-	1	2	-	-	-	4	10	1	5	4
Albion	-	1	-	1	-	-	-	-	-	1	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1
Battle Creek	1	9	-	3	9	-	9	-	9	3	-	2	-	-	1	-	-	1	-	-	-	1	1	-	-	-	1	3	1	1	1
Marshall	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	1	3	3	5	6	-	6	-	6	-	-	-	-	4	-	-	-	-	-	-	-	-	1	-	-	-	3	5	-	3	2
CASS	4	5	3	2	-	-	-	-	-	3	1	5	-	1	-	-	-	-	-	-	-	-	1	-	-	-	2	6	-	3	3
Dowagiac	1	4	-	2	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Balance of County	3	1	3	-	-	-	-	-	-	1	1	3	-	1	-	-	-	-	-	-	-	-	1	-	-	-	1	6	-	3	3
CHARLEVOIX	1	1	-	1	1	-	1	-	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	2
Boyne City	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Charlevoix	-	-	-	-	1	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	1	-	1	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1
CHEBOYGAN	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	4	-	2	2
Cheboygan	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	4	-	2	2

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	A104 Gastro-enteritis & colitis, except diarrhea of newborn	A105 Cirrhosis of liver	A106 Cholelithiasis & cholecystitis	A107 Other diseases of digestive system	NEPHRITIS & NEPHROSIS: Total	A108 Acute nephritis	A109 Chronic, other & unspecified nephritis	591 Nephritis with edema, including nephrosis	592-594 Chronic & unspecified nephritis & other renal sclerosis	A110 Infections of kidney	A111 Calculi of urinary system	A112 Hyperplasia of prostate	A113 Diseases of breast	A114 Other diseases of genito-urinary system	MATERNAL DEATHS: Total	A115 Sepsis of pregnancy, childbirth & puerperium	A116 Toxemias of pregnancy & puerperium	A117 Hemorrhage of pregnancy & childbirth	A118 Abortion without mention sepsis or toxemia	A119 Abortion with sepsis	A120 Other complications of pregnancy, childbirth & puerperium. Delivery without mention of complication.	A121 Infections of skin & subcutaneous tissue	A122 Arthritis & spondylitis	A123 Muscular rheumatism & rheumatism unspecified	A124 Osteomyelitis & periostitis	A125 Ankylosis & acquired musculoskeletal deformities	A126 All other diseases of skin & musculoskeletal system	CONGENITAL MALFORMATIONS: Total	A127 Spina bifida & meningocele	A128 Congenital malformations of circulatory system	A129 All other congenital malformations
CHIPPEWA	3	-	1	2	1	-	1	-	1	1	-	1	-	2	1	-	1	-	-	-	-	-	1	-	-	-	1	3	2	1	-
Sault Ste. Marie	2	-	1	1	1	-	1	-	1	1	-	-	-	1	1	-	1	-	-	-	-	-	1	-	-	-	1	1	-	1	-
Balance of County	1	-	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-
CLARE	-	1	1	-	2	-	2	-	2	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLINTON	1	2	1	1	2	-	2	-	2	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1	4	-	3	1
St. Johns	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Balance of County	-	2	1	1	2	-	2	-	2	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1	3	-	2	1
CRAWFORD	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DELTA	3	5	2	1	5	-	5	-	5	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	1	-
Escanaba	2	4	1	1	5	-	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Gladstone	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-
DICKINSON	-	5	-	-	8	1	7	-	7	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	5	-	3	2
Iron Mountain	-	1	-	-	5	1	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-
Kingsford	-	-	-	-	1	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Norway	-	1	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	3	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-	1	1
EATON	3	5	3	3	3	-	3	-	3	6	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	2	9	-	3	6
Charlotte	-	2	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-
Eaton Rapids	-	-	1	1	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Grand Ledge	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Balance of County	3	1	1	2	2	-	2	-	2	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	1	6
EMMET	-	1	-	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Petoskey	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Balance of County	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GENESEE	14	31	13	21	15	1	14	-	14	11	3	6	-	5	2	-	-	1	-	-	1	1	2	-	-	-	6	55	4	30	21
Davison	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fenton	2	2	-	1	1	-	1	-	1	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Flint	4	20	8	16	7	1	6	-	6	6	1	2	-	4	1	-	-	-	-	-	1	-	2	-	-	-	3	29	2	15	12
Flushing	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mount Morris	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Swartz Creek	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Balance of County	8	9	3	4	7	-	7	-	7	3	2	2	-	1	1	-	-	1	-	-	-	-	-	-	-	-	2	25	2	14	9
GLADWIN	-	1	-	2	1	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
GOGEBIC	1	5	2	-	1	-	1	-	1	-	-	2	-	1	-	-	-	-	-	-	-	-	3	-	-	-	-	1	-	1	-
Bessemer	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-
Ironwood	-	2	1	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Wakefield	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Balance of County	1	-	1	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TRAVERSE	2	4	-	-	4	-	4	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1	7	1
Traverse City	1	2	-	-	2	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	3	1
Balance of County	1	2	-	-	2	-	2	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4	-
GRATIOT	-	2	2	3	3	1	2	-	2	2	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-	-	1	2	-	2	-
Alma	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Ithaca	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
St. Louis	-	1	1	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	1	1	1	2	1	1	-	1	1	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	1	-
HILLSDALE	2	-	1	3	4	-	4	-	4	2	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	5	-	2	3
Hillsdale	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	2	-	1	3	4	-	4	-	4	1	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	5	-	2	3
HOUGHTON	-	5	1	1	2	-	2	-	2	1	-	1	-	1	-	-	-	-	-	-	-	-	1	-	1	1	-	2	-	1	1
Hancock	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Houghton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Laurium	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	3	1	1	1	-	1	-	1	1	-	1	-	1	-	-	-	-	-	-	-	-	1	-	1	1	-	1	-	-	1

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	A104 Gastro-enteritis & colitis, except diarrhea of newborn	A105 Cirrhosis of liver	A106 Cholelithiasis & cholecystitis	A107 Other diseases of digestive system	NEPHRITIS & NEPHROSIS: Total	A108 Acute nephritis	A109 Chronic, other & unspecified nephritis	591 Nephritis with edema, including nephrosis	592-594 Chronic & unspecified nephritis & other renal sclerosis	A110 Infections of kidney	A111 Calculi of urinary system	A112 Hyperplasia of prostate	A113 Diseases of breast	A114 Other diseases of genito-urinary system	MATERNAL DEATHS: Total	A115 Sepsis of pregnancy, childbirth & puerperium	A116 Toxemias of pregnancy & puerperium	A117 Hemorrhage of pregnancy & childbirth	A118 Abortion without mention sepsis or toxemia	A119 Abortion with sepsis	A120 Other complications of pregnancy, childbirth & puerperium. Delivery without mention of complication.	A121 Infections of skin & subcutaneous tissue	A122 Arthritis & spondylitis	A123 Muscular rheumatism & rheumatism unspecified	A124 Osteomyelitis & periostitis	A125 Ankylosis & acquired musculoskeletal deformities	A126 All other diseases of skin & musculo-skeletal system	CONGENITAL MALFORMATIONS: Total	A127 Spina bifida & meningocele	A128 Congenital malformations of circulatory system	A129 All other congenital malformations
HURON	4	3	1	-	2	-	2	-	2	-	-	-	-	-	2	-	-	-	-	-	2	-	1	-	-	1	1	8	-	3	5
Bad Axe	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Balance of County	2	3	1	-	2	-	2	-	2	-	-	-	-	-	2	-	-	-	-	-	2	-	1	-	-	1	1	7	-	3	4
INGHAM	8	9	9	3	13	-	13	-	13	6	1	6	-	4	1	1	-	-	-	-	-	-	1	-	-	-	2	31	1	15	15
East Lansing	-	-	-	-	1	-	1	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Lansing	2	9	8	3	9	-	9	-	9	5	-	3	-	2	1	1	-	-	-	-	-	-	-	-	-	-	1	20	-	12	8
Mason	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Balance of County	5	-	1	-	3	-	3	-	3	1	-	3	-	1	-	-	-	-	-	-	-	-	1	-	-	-	1	9	1	3	5
IONIA	-	3	3	-	12	-	12	-	12	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	10	-	10	-
Belding	-	-	-	-	2	-	2	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ionia	-	-	1	-	6	-	6	-	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-
Portland	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Balance of County	-	3	2	-	3	-	3	-	3	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	7	-	7	-
IOSCO	-	1	2	1	2	-	2	-	2	2	-	1	-	1	1	-	1	-	-	-	-	-	2	-	-	-	-	5	1	2	2
IRON	-	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-
Iron River	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-
ISABELLA	2	6	-	-	3	-	3	1	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	2	1
Mount Pleasant	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Balance of County	1	5	-	-	3	-	3	1	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	-
JACKSON	4	10	9	5	13	1	12	1	11	4	1	6	-	1	1	-	-	-	-	1	-	-	2	-	-	-	2	16	1	9	6
Jackson	1	4	7	3	5	1	4	-	4	1	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	1	7	-	3	4
Balance of County	3	6	2	2	8	-	8	1	7	3	1	6	-	-	1	-	-	-	-	1	-	-	-	-	-	-	1	9	1	6	2
KALAMAZOO	7	16	4	14	8	-	8	1	7	4	1	3	-	1	1	-	-	1	-	-	-	-	4	-	-	1	1	19	-	5	14
Kalamazoo	4	12	-	12	3	-	3	1	2	1	-	3	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	11	-	3	8
Balance of County	3	4	4	2	5	-	5	-	5	3	1	-	-	-	1	-	-	1	-	-	-	-	3	-	-	-	1	8	-	2	6
KALKASKA	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENT	12	32	11	18	28	2	26	-	26	11	2	10	1	2	2	-	-	-	-	1	1	-	2	-	-	-	5	54	3	36	15
East Grand Rapids	-	-	-	1	2	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Grand Rapids	9	28	6	13	20	1	19	-	19	9	2	7	1	1	2	-	-	-	-	1	1	-	2	-	-	-	3	31	-	23	8
Grandville	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1
Lowell	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sparta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	-	-	2	1	3	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6	-	4	2
Balance of County	3	3	3	2	3	-	3	-	3	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	14	3	8	3
KEWEENAW	-	-	-	-	2	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAKE	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
LAPEER	-	4	1	-	3	-	3	1	2	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	5	1	-	4
Lapeer	-	1	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	3	1	-	2	-	2	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	5	1	-	4
LEELANAU	-	1	1	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LENAWEE	1	2	5	5	9	-	9	-	9	3	-	4	-	2	2	1	-	-	-	-	1	-	2	-	-	-	-	4	-	2	2
Adrian	-	1	1	1	4	-	4	-	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Blissfield	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hudson	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tecumseh	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	-	3	3	5	-	5	-	5	1	-	2	-	2	2	1	-	-	-	-	1	-	2	-	-	-	-	3	-	1	2
LIVINGSTON	1	3	2	1	2	-	2	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	2
Howell	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	1	1	2	1	2	-	2	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	2
LUCE	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-	1	-
Newberry	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-	1	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	A104 Gastro-enteritis & colitis, except diarrhea of newborn	A105 Cirrhosis of liver	A106 Cholelithiasis & cholecystitis	A107 Other diseases of digestive system	NEPHRITIS & NEPHROSIS: Total	A108 Acute nephritis	A109 Chronic, other & unspecified nephritis	591 Nephritis with edema, including nephrosis	592-594 Chronic & unspecified nephritis & other renal sclerosis	A110 Infections of kidney	A111 Calculi of urinary system	A112 Hyperplasia of prostate	A113 Diseases of breast	A114 Other diseases of genito-urinary system	MATERNAL DEATHS: Total	A115 Sepsis of pregnancy, childbirth & puerperium	A116 Toxemias of pregnancy & puerperium	A117 Hemorrhage of pregnancy & childbirth	A118 Abortion without mention sepsis or toxemia	A119 Abortion with sepsis	A120 Other complications of pregnancy, childbirth & puerperium. Delivery without mention of complication.	A121 Infections of skin & subcutaneous tissue	A122 Arthritis & spondylitis	A123 Muscular rheumatism & rheumatism unspecified	A124 Osteomyelitis & periostitis	A125 Ankylosis & acquired musculoskeletal deformities	A126 All other diseases of skin & musculo-skeletal system	CONGENITAL MALFORMATIONS: Total	A127 Spina bifida & meningocele	A128 Congenital malformations of circulatory system	A129 All other congenital malformations
MACKINAC	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
St. Ignace	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
MACOMB	10	42	6	18	23	1	22	2	20	6	2	8	-	1	-	-	-	-	-	-	-	-	2	-	-	-	1	65	7	31	27
Center Line	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Detroit	2	1	-	2	2	-	2	-	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	3	2
Fraser	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mount Clemens	-	7	1	3	2	-	2	-	2	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1	3	5
New Baltimore Pt.	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Richmond	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Romeo	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roseville	-	6	2	4	5	-	5	2	3	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	10	2	3	5
St. Clair Shores	3	5	-	2	2	-	2	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	1	4	6
Warren	2	11	-	2	4	-	4	-	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	22	1	13	8
Balance of County	3	11	1	4	7	1	6	-	6	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2	4	1
MANISTEE	1	3	1	4	1	-	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Manistee	-	-	-	2	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	1	3	1	2	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
MARQUETTE	4	7	4	4	1	-	1	-	1	3	1	2	-	1	-	-	-	-	-	-	-	-	1	-	-	-	2	4	-	3	1
Ishpeming	-	-	-	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Marquette	2	-	1	1	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	1	-
Negaunee	-	3	1	-	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	2	4	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	-
MASON	2	2	2	-	2	-	2	-	2	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	3	2	1	-
Ludington	2	2	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	-	-
Balance of County	-	-	-	-	2	-	2	-	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	-
MECOSTA	2	1	1	-	-	-	-	-	-	-	1	2	-	1	1	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	-
Big Rapids	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	-	1	-	-	-	-	-	-	-	1	2	-	1	1	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	-
MENOMINEE	-	5	3	2	4	-	4	-	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1
Menominee	-	3	1	2	1	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Balance of County	-	2	2	-	3	-	3	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
MIDLAND	1	2	1	3	1	-	1	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	3	2
Midland	1	1	-	2	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	2	1
Balance of County	-	1	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1
MISSAUKEE	-	-	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
MONROE	3	8	3	8	7	-	7	-	7	4	1	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	19	1	11	7
Milan Pt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monroe	1	2	2	4	2	-	2	-	2	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	3	2
Balance of County	2	6	1	4	5	-	5	-	5	3	1	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	14	1	8	5
MONTCALM	1	6	4	1	1	-	1	-	1	2	-	4	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	9	-	5	4
Greenville	-	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1
Balance of County	1	4	4	1	1	-	1	-	1	1	-	3	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	7	-	4	3
MONTMORENCY	-	1	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MUSKEGON	6	7	8	7	7	-	7	-	7	1	-	7	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	14	1	10	3
Muskegon	4	3	4	3	4	-	4	-	4	1	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	3	-	2	1
Muskegon Heights	-	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	-
North Muskegon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Roosevelt Park	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitehall	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	2	3	2	4	3	-	3	-	3	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	5	1
NEWAYGO	1	2	3	1	1	-	1	-	1	-	-	-	-	-	1	1	-	-	-	-	-	-	2	-	-	-	-	5	-	2	3
Fremont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Balance of County	1	2	3	1	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	3	-	2	1

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	A104 Gastro-enteritis & colitis, except diarrhea of newborn	A105 Cirrhosis of liver	A106 Cholelithiasis & cholecystitis	A107 Other diseases of digestive system	NEPHRITIS & NEPHROSIS: Total	A108 Acute nephritis	A109 Chronic, other & unspecified nephritis	591 Nephritis with edema, including nephrosis	592-594 Chronic & unspecified nephritis & other renal sclerosis	A110 Infections of kidney	A111 Calculi of urinary system	A112 Hyperplasia of prostate	A113 Diseases of breast	A114 Other diseases of genito-urinary system	MATERNAL DEATHS: Total	A115 Sepsis of pregnancy, childbirth & puerperium	A116 Toxemias of pregnancy & puerperium	A117 Hemorrhage of pregnancy & childbirth	A118 Abortion without mention sepsis or toxemia	A119 Abortion with sepsis	A120 Other complications of pregnancy, childbirth & puerperium. Delivery without mention of complication.	A121 Infections of skin & subcutaneous tissue	A122 Arthritis & spondylitis	A123 Muscular rheumatism & rheumatism unspecified	A124 Osteomyelitis & periostitis	A125 Ankylosis & acquired musculoskeletal deformities	A126 All other diseases of skin & musculoskeletal system	CONGENITAL MALFORMATIONS: Total	A127 Spina bifida & meningocele	A128 Congenital malformations of circulatory system	A129 All other congenital malformations
OAKLAND	14	50	17	20	21	-	21	1	20	20	5	8	-	4	4	1	-	-	-	-	3	-	1	-	2	-	7	95	6	38	51
Berkley	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	1	2
Beverly Hills	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Birmingham	1	1	3	2	3	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	2	1
Clawson	1	-	-	-	1	-	1	-	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1
Farmington	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	2	3
Ferndale	-	3	1	2	1	-	1	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	6	1	1	4
Hazel Park	2	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	2	-	-	2
Holly	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	2	1
Huntington Woods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Keego Harbor	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Lake Orion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lathrup Village	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Madison Heights	-	1	1	-	2	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	7	1	2	4
Milford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Northville Pt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Novi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oak Park	2	2	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	3	1
Pleasant Ridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pontiac	1	8	2	1	6	-	6	-	6	-	1	1	-	-	3	1	-	-	-	-	2	-	-	-	-	-	-	16	1	9	6
Rochester	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	1	1
Royal Oak	1	7	1	2	1	-	1	-	1	2	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	11	-	2	9
Southfield	-	1	-	3	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	1	4
Troy	1	1	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Walled Lake	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	4	18	5	5	7	-	7	1	6	11	3	1	-	2	-	-	-	-	-	-	-	-	1	-	-	-	2	21	1	11	9
OCEANA	-	-	1	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	1	1
OGEMAW	2	-	2	2	3	-	3	-	3	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-
ONTONAGON	-	1	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OSCEOLA	-	-	-	1	3	-	3	-	3	1	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
OSCODA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTSEGO	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	2
Gaylord	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Balance of County	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1
OTTAWA	8	4	6	1	1	-	1	-	1	2	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	10	-	6	4
Grand Haven	1	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-
Holland Pt.	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Hudsonville	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zeeland	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Balance of County	6	-	2	1	1	-	1	-	1	1	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	5	-	4	1
PRESQUE ISLE	-	-	-	1	1	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Rogers City	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Balance of County	-	-	-	-	1	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROSCOMMON	-	2	-	1	2	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
SAGINAW	11	17	11	6	16	-	16	1	15	10	4	5	-	4	2	-	-	-	-	-	2	-	1	-	-	-	2	22	6	10	6
Chesaning	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saginaw	5	10	6	4	7	-	7	-	7	7	2	1	-	4	1	-	-	-	-	-	1	-	1	-	-	-	1	9	4	3	2
Balance of County	6	7	5	2	9	-	9	1	8	3	2	3	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1	13	2	7	4
ST. CLAIR	5	11	1	3	12	1	11	1	10	-	1	1	-	3	-	-	-	-	-	-	-	-	1	-	-	-	-	14	2	5	7
Algonac	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	2
Marine City	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Marysville	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Baltimore Pt.	-	-	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Port Huron	2	5	-	1	5	-	5	-	5	-	1	1	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	7	1	3	3
St. Clair	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	2	3	1	-	6	1	5	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	2

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	A104 Gastro-enteritis & colitis, except diarrhea of newborn	A105 Cirrhosis of liver	A106 Cholelithiasis & cholecystitis	A107 Other diseases of digestive system	NEPHRITIS & NEPHROSIS: Total	A108 Acute nephritis	A109 Chronic, other & unspecified nephritis	591 Nephritis with edema, including nephrosis	592-594 Chronic & unspecified nephritis & other renal sclerosis	A110 Infections of kidney	A111 Calculi of urinary system	A112 Hyperplasia of prostate	A113 Diseases of breast	A114 Other diseases of genito-urinary system	MATERNAL DEATHS: Total	A115 Sepsis of pregnancy, childbirth & puerperium	A116 Toxemias of pregnancy & puerperium	A117 Hemorrhage of pregnancy & childbirth	A118 Abortion without mention sepsis or toxemia	A119 Abortion with sepsis	A120 Other complications of pregnancy, childbirth & puerperium. Delivery without mention of complication.	A121 Infections of skin & subcutaneous tissue	A122 Arthritis & spondylitis	A123 Muscular rheumatism & rheumatism unspecified	A124 Osteomyelitis & periostitis	A125 Ankylosis & acquired musculoskeletal deformities	A126 All other diseases of skin & musculo-skeletal system	CONGENITAL MALFORMATIONS: Total	A127 Spina bifida & meningocele	A128 Congenital malformations of circulatory system	A129 All other congenital malformations
ST. JOSEPH	3	-	5	-	5	-	5	-	5	-	1	2	-	1	-	-	-	-	-	-	-	-	2	-	-	-	1	4	-	3	1
Sturgis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1
Three Rivers	1	-	2	-	1	-	1	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	1	-	3	-	4	-	4	-	4	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	2	-	2	-
SANILAC	1	1	5	3	3	-	3	-	3	1	-	2	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	6	1	2	3
SCHOOLCRAFT	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Manistique	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
SHIAWASSEE	1	3	-	-	5	-	5	2	3	5	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	12	1	6	5
Corunna	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Durand	-	1	-	-	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Owosso	-	-	-	-	3	-	3	1	2	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3	1	2	-
Balance of County	1	1	-	-	1	-	1	-	1	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	8	-	3	5
TUSCOLA	2	2	2	2	6	-	6	-	6	1	-	4	-	3	2	1	-	1	-	-	-	-	1	-	-	-	-	9	-	3	6
Caro	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Vassar	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	3	-	-	3
Balance of County	2	2	2	2	6	-	6	-	6	1	-	2	-	2	2	1	-	1	-	-	-	-	-	-	-	-	-	5	-	2	3
VAN BUREN	2	5	1	2	6	-	6	2	4	4	-	3	-	2	-	-	-	-	-	-	-	1	2	-	-	-	-	5	-	2	3
Paw Paw	-	-	1	1	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Haven	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	2	4	-	1	5	-	5	1	4	3	-	2	-	2	-	-	-	-	-	-	-	1	2	-	-	-	-	5	-	2	3
WASHTENAW	6	6	5	8	7	-	7	3	4	4	1	5	-	-	1	-	-	-	-	-	1	1	2	-	-	-	3	17	2	7	8
Ann Arbor	1	4	-	-	2	-	2	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	2	1
Chelsea	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Milan Pt.	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ypsilanti	-	1	1	1	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	4	-	2	2
Balance of County	3	1	4	5	4	-	4	3	1	1	1	3	-	-	1	-	-	-	-	-	1	-	1	-	-	-	2	9	1	3	5
WAYNE	86	434	103	133	171	7	164	10	154	122	20	66	-	42	23	1	1	2	4	4	11	2	27	1	3	1	39	310	23	157	130
Allen Park	-	7	1	-	1	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	2	3
Dearborn	6	17	5	4	11	-	11	1	10	7	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	17	2	11	4
Detroit	61	331	72	93	134	7	127	6	121	97	15	53	-	34	18	1	1	1	3	4	8	2	23	1	2	1	33	179	10	87	82
Ecorse	-	-	1	1	3	-	3	-	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flat Rock	1	1	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Garden City	2	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	3	1
Grosse Pointe	1	-	1	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Grosse Pte. Farms	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1
Grosse Pte. Park	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Grosse Pte. Woods	-	2	-	1	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1
Hamtramck	3	14	-	3	-	-	-	-	-	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	5	-	2	3
Harper Woods	-	4	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-	1	1
Highland Park	2	9	-	4	-	-	-	-	-	1	1	1	-	1	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Inkster	1	3	2	-	2	-	2	-	2	1	-	1	-	-	2	-	-	1	-	-	1	-	-	-	-	-	-	3	-	2	1
Lincoln Park	-	3	1	2	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8	-	4	4
Livonia	2	5	3	2	1	-	1	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	3	4	7
Melvindale	-	2	1	-	1	-	1	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	-
Northville Pt.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-
Plymouth	-	2	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
River Rouge	-	4	-	1	4	-	4	-	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	-
Riverview	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1
Southgate	-	2	-	2	1	-	1	1	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	2	1	-	1
Trenton	1	-	1	1	2	-	2	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Wayne	1	-	1	2	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	2	-	-	2
Wyandotte	-	9	1	3	3	-	3	-	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1	8	1
Balance of County	4	14	10	10	4	-	4	1	3	5	1	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	4	1
WEXFORD	2	2	2	2	3	-	3	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	37	4	21	12
Cadillac	1	1	1	2	2	-	2	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	4	-	3	1
Balance of County	1	1	1	-	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	3	1
																						-	1	-	-	-	-	-	-	-	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	A 130 Birth injuries	A 131 Postnatal asphyxia & atelectasis	A 132 Infections of newborn	763 Pneumonia of newborn	764 Diarrhea of newborn	765-768 Other infections of newborn	A 133 Hemolytic disease of newborn	A 134 All other defined diseases of early infancy	A 135 Ill-defined diseases peculiar to early infancy & immaturity unqualified	773 Ill-defined diseases	774-776 Immaturity	A 136 Senility without mention of psychosis	A 137 Ill-defined & unknown causes of mortality	ACCIDENTS: 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	AE148 Suicide & self-inflicted injury	AE149 Homicide & injury purposely inflicted by other persons (not in war)	AE150 Injury resulting from operations of war
STATE	510	706	156	112	5	39	98	55	1,210	303	907	12	135	3,758	1,668	126	118	863	75	205	17	60	189	437	811	269	1
ALCONA	1	1	2	2	-	-	-	-	3	1	2	-	-	6	5	-	-	-	-	-	-	-	-	1	-	-	-
ALGER	-	-	-	-	-	-	-	1	-	-	-	-	2	1	1	-	-	-	-	-	-	-	-	-	4	-	-
Munising	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-	-
ALLEGAN	2	2	-	-	-	-	1	-	10	3	7	-	1	34	14	1	-	8	2	-	1	1	3	4	7	2	-
Allegan	-	-	-	-	-	-	-	-	1	-	1	-	-	3	-	1	-	2	-	-	-	-	-	-	-	1	-
Holland Pt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Otsego	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Plainwell	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-
Balance of County	2	1	-	-	-	-	1	-	9	3	6	-	1	30	13	-	-	6	2	-	1	1	3	4	4	1	-
ALPENA	4	1	-	-	-	-	-	-	3	-	3	-	-	23	8	1	1	2	1	3	1	-	3	3	2	-	-
Alpena	-	1	-	-	-	-	-	-	1	-	1	-	-	9	1	1	1	1	1	-	1	-	1	2	1	-	-
Balance of County	4	-	-	-	-	-	-	-	2	-	2	-	-	14	7	-	-	1	-	3	-	-	2	1	1	-	-
ANTRIM	2	-	-	-	-	-	-	-	-	-	-	-	-	6	4	-	-	1	-	-	-	-	-	1	2	1	-
ARENAC	1	2	-	-	-	-	-	-	5	-	5	-	1	8	4	-	-	1	-	2	-	1	-	-	-	-	-
BARAGA	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	-	-	-	-	-	-	-	-	-	1	-	-
BARRY	4	5	-	-	-	-	-	-	4	-	4	-	-	24	12	-	-	5	-	2	1	-	2	2	5	-	-
Hastings	1	-	-	-	-	-	-	-	3	-	3	-	-	7	3	-	-	2	-	-	1	-	1	-	-	-	-
Balance of County	3	5	-	-	-	-	-	-	1	-	1	-	-	17	9	-	-	3	-	2	-	-	1	2	5	-	-
BAY	5	10	1	1	-	-	-	2	18	2	16	-	2	59	25	1	1	14	-	1	1	1	9	6	9	4	-
Bay City	2	6	1	1	-	-	-	2	8	-	8	-	2	29	8	1	-	11	-	-	1	1	3	4	5	3	-
Essexville	-	-	-	-	-	-	-	-	2	-	2	-	-	5	4	-	-	1	-	-	-	-	-	-	-	-	-
Balance of County	3	4	-	-	-	-	-	-	8	2	6	-	-	25	13	-	1	2	-	1	-	-	6	2	4	1	-
BENZIE	-	-	-	-	-	-	-	-	5	5	-	-	-	7	3	2	1	1	-	-	-	-	-	-	1	-	-
BERRIEN	6	10	1	1	-	-	1	4	27	10	17	1	1	99	50	3	5	19	1	2	2	-	8	9	22	5	-
Benton Harbor	1	2	-	-	-	-	-	1	6	3	3	-	-	15	7	-	-	4	-	1	1	-	-	2	4	2	-
Buchanan	1	-	-	-	-	-	-	1	2	-	2	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Niles	-	2	-	-	-	-	1	-	3	-	3	-	-	11	2	1	1	3	-	1	-	-	2	1	3	-	-
St. Joseph	1	-	-	-	-	-	-	-	6	1	5	-	-	6	3	-	-	-	-	-	-	-	2	1	1	-	-
Balance of County	3	6	1	1	-	-	-	2	10	6	4	1	1	66	38	2	4	11	1	-	1	-	4	5	14	3	-
BRANCH	3	2	1	1	-	-	1	1	4	1	3	-	-	24	12	-	-	5	1	1	-	2	-	3	5	-	-
Coldwater	1	1	-	-	-	-	-	1	1	-	1	-	-	9	6	-	-	1	-	-	-	1	-	1	2	-	-
Balance of County	2	1	1	1	-	-	1	-	3	1	2	-	-	15	6	-	-	4	1	1	-	1	-	2	3	-	-
CALHOUN	8	26	3	3	-	-	1	1	13	3	10	1	2	63	25	1	2	16	2	3	1	-	4	9	23	6	-
Albion	1	4	-	-	-	-	-	-	2	-	2	-	-	8	4	1	-	1	-	1	-	-	-	1	2	1	-
Battle Creek	4	11	2	2	-	-	-	-	2	1	1	1	-	27	9	-	-	8	1	1	1	-	3	4	10	3	-
Marshall	-	1	-	-	-	-	-	1	2	-	2	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-
Balance of County	3	10	1	1	-	-	1	-	7	2	5	-	2	27	12	-	2	6	1	1	-	-	1	4	11	1	-
CASS	3	1	-	-	-	-	1	-	5	1	4	-	-	30	18	-	1	5	-	1	-	-	1	4	6	1	-
Dowagiac	-	-	-	-	-	-	-	-	1	-	1	-	-	3	-	-	-	2	-	-	-	-	-	1	1	1	-
Balance of County	3	1	-	-	-	-	1	-	4	1	3	-	-	27	18	-	1	3	-	1	-	-	1	3	5	-	-
CHARLEVOIX	1	-	-	-	-	-	-	-	3	-	3	-	-	6	5	-	-	1	-	-	-	-	-	-	3	-	-
Boyne City	-	-	-	-	-	-	-	-	1	-	1	-	-	2	2	-	-	-	-	-	-	-	-	-	1	-	-
Charlevoix	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	1	-	-	-	-	-	-	-	2	-	2	-	-	4	3	-	-	1	-	-	-	-	-	-	2	-	-
CHEBOYGAN	1	-	1	1	-	-	-	-	-	-	-	-	-	10	4	1	-	-	-	1	-	-	2	2	2	-	-
Cheboygan	1	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	1	-	-
Balance of County	-	-	-	-	-	-	-	-	-	-	-	-	-	9	4	1	-	-	-	1	-	-	1	2	1	-	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	A 130 Birth injuries	A 131 Postnatal asphyxia & atelectasis	A 132 Infections of newborn	763 Pneumonia of newborn	764 Diarrhea of newborn	765-768 Other infections of newborn	A 133 Hemolytic disease of newborn	A 134 All other defined diseases of early infancy	A 135 Ill-defined diseases peculiar to early infancy & immaturity unqualified	773 Ill-defined diseases	774-776 Immaturity	A 136 Senility without mention of psychosis	A 137 Ill-defined & unknown causes of mortality	Total	ACCIDENTS: 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	AE148 Suicide & self-inflicted injury	AE149 Homicide & injury purposely inflicted by other persons (not in war)	AE150 Injury resulting from operations of war
CHIPPEWA	2	6	2	-	-	2	3	-	18	2	16	1	-	22	4	2	-	6	3	1	-	1	1	4	-	-	-
Sault Ste. Marie	2	4	-	-	-	-	2	-	10	1	9	1	-	10	2	-	-	3	2	-	-	-	1	2	-	-	-
Balance of County	-	2	2	-	-	2	1	-	8	1	7	-	-	12	2	2	-	3	1	1	-	1	-	2	-	-	-
CLARE	3	1	-	-	-	-	-	-	3	1	2	-	-	10	8	-	-	1	-	-	-	-	1	-	1	-	-
CLINTON	3	2	2	2	-	-	-	-	5	1	4	-	-	21	13	-	-	3	-	1	-	1	1	2	1	-	-
St. Johns	2	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	1	2	2	2	-	-	-	-	5	1	4	-	-	19	11	-	-	3	-	1	-	1	1	2	1	-	-
CRAWFORD	3	-	-	-	-	-	-	-	1	-	1	-	-	4	1	-	-	1	1	-	-	-	1	-	1	-	-
DELTA	6	3	1	1	-	-	1	1	9	5	4	-	1	32	14	-	1	9	-	3	-	1	1	3	4	-	-
Escanaba	3	1	1	1	-	-	-	1	5	2	3	-	1	13	6	-	-	4	-	2	-	-	-	1	2	-	-
Gladstone	-	1	-	-	-	-	-	-	1	1	-	-	-	3	-	-	1	1	-	-	-	1	-	-	1	-	-
Balance of County	3	1	-	-	-	-	1	-	3	2	1	-	-	16	8	-	-	4	-	1	-	-	1	2	1	-	-
DICKINSON	1	3	-	-	-	-	-	-	2	-	2	-	-	13	4	1	-	2	-	-	-	1	-	5	4	1	-
Iron Mountain	-	3	-	-	-	-	-	-	1	-	1	-	-	7	3	1	-	-	-	-	-	1	-	2	1	1	-
Kingsford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Balance of County	1	-	-	-	-	-	-	-	1	-	1	-	-	5	1	-	-	2	-	-	-	-	-	2	-	-	-
EATON	3	3	-	-	-	-	-	-	5	1	4	-	1	35	18	-	1	8	2	-	-	-	2	4	2	-	-
Charlotte	2	2	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	1	-	-	-	-	-	-	-	-	-
Eaton Rapids	-	1	-	-	-	-	-	-	1	-	1	-	-	5	4	-	-	1	-	-	-	-	-	-	-	-	-
Grand Ledge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	1	-	-	-	-	-	-	-	4	1	3	-	1	27	12	-	1	6	2	-	-	-	2	4	2	-	-
EMMET	1	5	-	-	-	-	-	-	4	1	3	-	-	11	2	2	1	2	1	-	-	1	1	1	1	1	-
Petoskey	-	2	-	-	-	-	-	-	1	-	1	-	-	2	1	-	-	-	-	-	-	-	1	-	-	-	-
Balance of County	1	3	-	-	-	-	-	-	3	1	2	-	-	9	1	2	1	2	1	-	-	1	-	1	1	1	-
GENESEE	28	35	15	15	-	-	2	2	83	17	66	-	3	175	93	4	6	21	2	5	1	2	7	34	31	11	-
Davison	1	-	-	-	-	-	-	-	-	-	-	-	-	4	3	-	-	-	-	-	-	-	1	-	-	-	-
Fenton	-	1	-	-	-	-	-	-	1	-	1	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Flint	15	18	10	10	-	-	2	1	58	10	48	-	1	87	41	3	4	19	-	-	1	1	5	13	16	10	-
Flushing	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mount Morris	-	1	1	1	-	-	-	-	2	-	2	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Swartz Creek	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Balance of County	11	13	4	4	-	-	-	1	22	7	15	-	2	80	46	1	2	2	2	5	-	1	1	20	15	1	-
GLADWIN	-	1	-	-	-	-	-	-	-	-	-	-	-	9	2	-	1	3	-	1	-	-	-	2	2	-	-
GOGEBIC	1	2	-	-	-	-	1	-	4	-	4	-	-	15	5	-	-	4	1	1	-	1	1	2	2	-	-
Bessemer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ironwood	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3	-	-	3	-	-	-	-	-	1	1	-	-
Wakefield	1	-	-	-	-	-	-	-	4	-	4	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Balance of County	-	2	-	-	-	-	1	-	-	-	-	-	-	7	2	-	-	1	1	1	-	1	-	1	1	-	-
GRAND TRAVERSE	1	1	1	1	-	-	-	-	8	1	7	-	-	18	7	2	-	6	-	-	-	-	2	1	8	1	-
Traverse City	-	1	1	1	-	-	-	-	6	1	5	-	-	11	5	2	-	4	-	-	-	-	-	-	4	-	-
Balance of County	1	-	-	-	-	-	-	-	2	-	2	-	-	7	2	-	-	2	-	-	-	-	2	1	4	1	-
GRATIOT	2	1	1	1	-	-	-	-	3	2	1	-	1	27	12	1	1	4	1	1	-	1	5	1	6	-	-
Alma	2	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	1	2	-	-	-	-	1	-	-	-	-
Ithaca	-	-	-	-	-	-	-	-	1	-	1	-	-	4	1	-	-	-	1	-	-	1	1	-	1	-	-
St. Louis	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	3	-	-
Balance of County	-	1	1	1	-	-	-	-	2	2	-	-	1	17	9	1	-	2	-	1	-	-	3	1	2	-	-
HILLSDALE	1	1	-	-	-	-	-	1	1	1	-	-	-	25	6	-	3	6	1	-	-	2	2	5	3	1	-
Hillsdale	-	-	-	-	-	-	-	-	-	-	-	-	-	9	1	-	3	2	-	-	-	-	-	3	-	-	-
Balance of County	1	1	-	-	-	-	-	1	1	1	-	-	-	16	5	-	-	4	1	-	-	2	2	2	3	1	-
HOUGHTON	1	2	-	-	-	-	-	1	12	3	9	-	1	27	7	1	-	13	2	1	-	1	-	2	8	-	-
Hancock	-	1	-	-	-	-	-	-	2	-	2	-	-	6	2	-	-	3	-	-	-	1	-	-	2	-	-
Houghton	-	-	-	-	-	-	-	-	2	-	2	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-
Laurium	-	1	-	-	-	-	-	-	4	3	1	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-
Balance of County	1	-	-	-	-	-	-	1	4	-	4	-	1	19	5	1	-	8	2	1	-	-	-	2	4	-	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	A 130 Birth injuries	A 131 Postnatal asphyxia & atelectasis	A 132 Infections of newborn	763 Pneumonia of newborn	764 Diarrhea of newborn	765-768 Other infections of newborn	A 133 Hemolytic disease of newborn	A 134 All other defined diseases of early infancy	A 135 Ill-defined diseases peculiar to early infancy & immaturity unqualified	773 Ill-defined diseases	774-776 Immaturity	A 136 Senility without mention of psychosis	A 137 Ill-defined & unknown causes of mortality	ACCIDENTS: 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	AE148 Suicide & self-inflicted injury	AE149 Homicide & injury purposely inflicted by other persons (not in war)	AE150 Injury resulting from operations of war
HURON	2	4	-	-	-	-	-	-	5	-	5	-	-	26	17	1	-	4	-	1	-	-	2	1	6	-	-
Bad Axe	-	2	-	-	-	-	-	-	2	-	2	-	-	2	1	-	-	-	-	-	-	-	1	-	3	-	-
Balance of County	2	2	-	-	-	-	-	-	3	-	3	-	-	24	16	1	-	4	-	1	-	-	1	1	3	-	-
INGHAM	16	26	5	5	-	-	1	1	21	4	17	-	1	95	38	-	2	26	2	6	2	3	2	14	21	7	-
East Lansing	1	5	-	-	-	-	-	-	1	-	1	-	-	9	5	-	-	2	-	-	-	-	2	-	-	-	-
Lansing	12	13	4	4	-	-	-	-	14	2	12	-	1	43	21	-	1	9	-	4	1	2	-	5	11	6	-
Mason	-	1	-	-	-	-	-	-	2	1	1	-	-	5	1	-	-	3	-	-	-	-	-	1	-	-	-
Balance of County	3	7	1	1	-	-	1	1	4	1	3	-	-	38	11	-	1	12	2	2	1	1	-	8	10	1	-
IONIA	3	2	-	-	-	-	1	-	7	3	4	-	-	27	12	-	-	9	-	2	-	-	2	2	3	-	-
Belding	-	1	-	-	-	-	-	-	-	-	-	-	-	4	2	-	-	1	-	1	-	-	-	-	1	-	-
Ionia	-	-	-	-	-	-	-	-	1	-	1	-	-	6	3	-	-	1	-	-	-	-	2	-	1	-	-
Portland	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-
Balance of County	3	1	-	-	-	-	1	-	6	3	3	-	-	16	6	-	-	7	-	1	-	-	-	2	-	-	-
IOSCO	3	1	2	2	-	-	-	-	10	2	8	-	-	11	3	-	2	2	2	-	1	-	1	-	1	-	-
IRON	2	-	-	-	-	-	-	-	3	1	2	-	-	14	4	1	1	4	-	3	-	-	-	1	3	-	-
Iron River	-	-	-	-	-	-	-	-	2	1	1	-	-	2	-	-	-	-	-	1	-	-	-	1	-	-	-
Balance of County	2	-	-	-	-	-	-	-	1	-	1	-	-	12	4	1	1	4	-	2	-	-	-	-	3	-	-
ISABELLA	2	3	-	-	-	-	-	1	6	-	6	-	1	23	10	3	-	1	4	1	-	1	1	2	2	-	-
Mount Pleasant	-	-	-	-	-	-	-	-	1	-	1	-	-	7	3	1	-	-	2	-	-	1	-	-	2	-	-
Balance of County	2	3	-	-	-	-	-	1	5	-	5	-	1	16	7	2	-	1	2	1	-	-	1	2	-	-	-
JACKSON	5	25	4	2	-	2	-	-	20	-	20	-	1	62	30	3	3	8	1	7	-	1	2	7	19	6	-
Jackson	3	12	3	2	-	1	-	-	12	-	12	-	1	26	12	2	2	6	-	2	-	-	1	1	6	1	-
Balance of County	2	13	1	-	-	1	-	-	8	-	8	-	-	36	18	1	1	2	1	5	-	1	1	6	13	5	-
KALAMAZOO	8	24	4	4	-	-	6	-	24	3	21	-	5	79	42	2	3	13	1	3	-	1	4	10	16	2	-
Kalamazoo	7	9	3	3	-	-	3	-	11	2	9	-	2	41	16	1	2	11	-	2	-	1	3	5	9	1	-
Balance of County	1	15	1	1	-	-	3	-	13	1	12	-	3	38	26	1	1	2	1	1	-	-	1	5	7	1	-
KALKASKA	-	-	-	-	-	-	-	1	-	-	-	1	-	2	1	-	-	1	-	-	-	-	-	-	2	-	-
KENT	26	33	10	4	-	6	4	1	49	15	34	3	51	168	71	5	8	35	2	5	-	3	10	29	25	1	-
East Grand Rapids	-	1	-	-	-	-	-	-	-	-	-	-	-	5	2	-	-	2	-	-	-	-	-	1	-	-	-
Grand Rapids	15	22	9	4	-	5	2	1	36	11	25	3	41	100	38	2	7	24	-	5	-	-	8	16	16	1	-
Grandville	-	-	-	-	-	-	1	-	2	1	1	-	1	3	1	-	-	1	1	-	-	-	-	-	-	-	-
Lowell	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Sparta	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Wyoming	4	3	1	-	-	1	-	-	2	1	1	-	1	13	4	1	-	2	-	-	-	1	-	5	4	-	-
Balance of County	7	5	-	-	-	-	1	-	9	2	7	-	8	45	26	2	1	5	1	-	-	2	2	6	5	-	-
KEWEENAW	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
LAKE	-	-	1	1	-	-	-	-	-	-	-	-	2	6	3	-	-	-	-	2	-	-	1	-	-	-	-
LAPEER	5	3	-	-	-	-	-	-	9	5	4	-	-	35	15	2	1	8	1	2	-	1	3	2	5	1	-
Lapeer	-	-	-	-	-	-	-	-	3	2	1	-	-	9	2	1	-	4	-	-	-	-	1	1	-	-	-
Balance of County	5	3	-	-	-	-	-	-	6	3	3	-	-	26	13	1	1	4	1	2	-	1	2	1	5	1	-
LEELANAU	1	1	1	-	1	-	2	-	-	-	-	-	-	2	1	-	-	1	-	-	-	-	-	-	-	-	-
LENAWEE	8	9	-	-	-	-	3	1	7	2	5	-	3	47	22	3	1	10	2	1	-	2	-	6	7	-	-
Adrian	4	3	-	-	-	-	1	-	2	-	2	-	1	11	4	1	-	3	-	1	-	1	-	1	-	-	-
Blissfield	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hudson	-	-	-	-	-	-	-	-	-	-	-	-	1	2	1	-	-	-	1	-	-	-	-	-	-	-	-
Tecumseh	-	1	-	-	-	-	-	-	2	1	1	-	-	3	-	-	1	1	-	-	-	1	-	-	1	-	-
Balance of County	4	5	-	-	-	-	2	1	3	1	2	-	1	31	17	2	-	6	1	-	-	-	-	5	6	-	-
LIVINGSTON	-	7	-	-	-	-	-	-	1	-	1	-	-	27	13	1	2	3	2	1	-	-	1	4	4	2	-
Howell	-	2	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	1	-	-	-	-	1	1	-
Balance of County	-	5	-	-	-	-	-	-	1	-	1	-	-	25	12	1	2	3	2	-	-	-	1	4	3	1	-
LUCE	-	-	-	-	-	-	-	-	1	1	-	-	-	5	2	-	1	1	-	-	-	-	-	1	-	1	-
Newberry	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	1	1	-	-	-	-	-	-	-	-	-
Balance of County	-	-	-	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	A 130 Birth injuries	A 131 Postnatal asphyxia & atelectasis	A 132 Infections of newborn	763 Pneumonia of newborn	764 Diarrhea of newborn	765-768 Other infections of newborn	A 133 Hemolytic disease of newborn	A 134 All other defined diseases of early infancy	A 135 Ill-defined diseases peculiar to early infancy & immaturity unqualified	773 Ill-defined diseases	774-776 Immaturity	A 136 Senility without mention of psychosis	A 137 Ill-defined & unknown causes of mortality	Total	ACCIDENTS: 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	AE148 Suicide & self-inflicted injury	AE149 Homicide & injury purposely inflicted by other persons (not in war)	AE150 Injury resulting from operations of war
MACKINAC	-	2	-	-	-	-	-	-	8	1	7	-	-	11	4	-	-	2	1	1	-	-	1	2	1	-	-
St. Ignace	-	1	-	-	-	-	-	-	6	1	5	-	-	4	2	-	-	1	-	-	-	-	-	1	-	-	-
Balance of County	-	1	-	-	-	-	-	-	2	-	2	-	-	7	2	-	-	1	1	1	-	-	1	1	1	-	-
MACOMB	34	44	11	8	-	3	11	4	59	13	46	-	3	151	66	5	3	27	2	5	-	1	9	33	45	7	-
Center Line	1	1	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East Detroit	2	2	3	3	-	-	1	-	2	-	2	-	1	13	5	-	1	4	-	-	-	-	-	3	6	1	-
Fraser	-	2	1	1	-	-	-	-	1	-	1	-	-	3	2	-	-	-	-	-	-	-	-	1	2	-	-
Mount Clemens	1	6	2	2	-	-	1	-	6	2	4	-	-	15	4	1	1	3	-	1	-	-	-	5	5	-	-
New Baltimore Pt.	1	2	-	-	-	-	-	-	1	-	1	-	-	2	1	-	-	-	-	-	-	1	-	-	-	-	-
Richmond	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	1	-	2	-	-	-	-	-	1	-	-	-
Romeo	-	1	-	-	-	-	-	-	-	-	-	-	-	5	2	-	-	2	-	-	-	-	-	1	-	-	-
Roseville	5	4	1	-	-	1	-	1	5	1	4	-	-	20	6	-	-	5	-	1	-	-	4	4	4	1	-
St. Clair Shores	5	11	-	-	-	-	1	1	16	3	13	-	-	11	4	1	-	1	-	1	-	-	1	3	8	3	-
Warren	11	12	3	2	-	1	5	1	18	5	13	-	1	36	22	2	-	6	-	1	-	-	-	5	9	1	-
Balance of County	8	3	1	-	-	1	2	1	9	2	7	-	1	41	19	-	1	4	2	1	-	-	4	10	11	1	-
MANISTEE	4	2	-	-	-	-	-	-	6	4	2	-	-	8	1	-	-	2	-	1	-	-	3	1	-	1	-
Manistee	3	2	-	-	-	-	-	-	4	3	1	-	-	6	-	-	-	2	-	1	-	-	2	1	-	1	-
Balance of County	1	-	-	-	-	-	-	-	2	1	1	-	-	2	1	-	-	-	-	-	-	-	1	-	-	-	-
MARQUETTE	5	2	1	-	-	1	2	-	9	1	8	-	4	47	13	8	-	13	3	4	1	-	2	3	11	2	-
Ishpeming	1	1	-	-	-	-	-	-	3	-	3	-	1	5	3	-	-	2	-	-	-	-	-	-	3	1	-
Marquette	2	1	1	-	-	1	1	-	2	1	1	-	1	10	2	3	-	3	1	1	-	-	-	-	2	-	-
Negaunee	1	-	-	-	-	-	-	-	-	-	-	-	-	8	-	4	-	3	-	1	-	-	-	-	3	-	-
Balance of County	1	-	-	-	-	-	1	-	4	-	4	-	2	24	8	1	-	5	2	2	1	-	2	3	3	1	-
MASON	3	2	1	1	-	-	-	-	2	1	1	-	-	16	8	1	-	2	1	-	-	-	1	3	5	-	-
Ludington	2	-	1	1	-	-	-	-	2	1	1	-	-	4	1	-	-	-	1	-	-	-	1	1	3	-	-
Balance of County	1	2	-	-	-	-	-	-	-	-	-	-	-	12	7	1	-	2	-	-	-	-	-	2	2	-	-
MECOSTA	2	2	-	-	-	-	-	-	3	1	2	-	2	16	6	1	-	2	-	3	-	-	-	4	2	-	-
Big Rapids	-	1	-	-	-	-	-	-	1	-	1	-	1	5	1	1	-	2	-	-	-	-	-	1	-	-	-
Balance of County	2	1	-	-	-	-	-	-	2	1	1	-	1	11	5	-	-	-	-	3	-	-	-	3	2	-	-
MENOMINEE	1	1	-	-	-	-	-	-	2	1	1	-	-	20	5	2	1	7	1	2	-	1	1	-	4	-	-
Menominee	1	-	-	-	-	-	-	-	1	1	-	-	-	9	1	2	-	5	-	-	-	-	1	-	2	-	-
Balance of County	-	1	-	-	-	-	-	-	1	-	1	-	-	11	4	-	1	2	1	2	-	1	-	-	2	-	-
MIDLAND	2	4	1	1	-	-	-	-	8	1	7	-	-	28	15	2	-	3	-	1	-	1	3	3	5	1	-
Midland	1	2	-	-	-	-	-	-	3	-	3	-	-	18	9	2	-	3	-	1	-	-	2	1	3	1	-
Balance of County	1	2	1	1	-	-	-	-	5	1	4	-	-	10	6	-	-	-	-	-	-	1	1	2	2	-	-
MISSAUKEE	-	1	-	-	-	-	-	-	-	-	-	-	-	7	3	-	1	3	-	-	-	-	-	-	-	-	-
MONROE	3	8	2	1	-	1	2	1	12	2	10	-	1	58	22	3	2	14	-	3	-	2	3	9	18	1	-
Milan Pt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monroe	-	1	-	-	-	-	1	-	1	-	1	-	1	15	3	2	-	7	-	-	-	-	1	2	4	1	-
Balance of County	3	7	2	1	-	1	1	1	11	2	9	-	-	43	19	1	2	7	-	3	-	2	2	7	14	-	-
MONTCALM	4	2	1	1	-	-	-	-	8	3	5	-	-	30	11	-	1	5	1	5	-	-	-	7	6	1	1
Greenville	2	-	-	-	-	-	-	-	1	1	-	-	-	6	1	-	-	3	-	2	-	-	-	-	2	-	-
Balance of County	2	2	1	1	-	-	-	-	7	2	5	-	-	24	10	-	1	2	1	3	-	-	-	7	4	1	1
MONTMORENCY	-	-	-	-	-	-	-	-	2	1	1	-	-	3	2	-	-	-	1	-	-	-	-	-	1	-	-
MUSKEGON	14	8	5	4	1	-	-	2	24	12	12	-	2	60	31	2	3	9	2	2	-	3	3	5	17	6	-
Muskegon	6	1	3	2	1	-	-	2	12	5	7	-	2	18	5	2	2	5	1	-	-	-	1	2	7	2	-
Muskegon Heights	2	1	1	1	-	-	-	-	3	3	-	-	-	8	2	-	1	2	-	1	-	-	1	1	4	-	-
North Muskegon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Roosevelt Park	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitehall	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of County	6	6	1	1	-	-	-	-	8	3	5	-	-	34	24	-	-	2	1	1	-	3	1	2	4	4	-
NEWAYGO	-	-	-	-	-	-	1	-	2	-	2	-	-	22	9	-	1	8	2	-	-	1	-	1	1	-	-
Fremont	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1	-	-	3	-	-	-	1	-	1	-	-	-
Balance of County	-	-	-	-	-	-	1	-	2	-	2	-	-	16	8	-	1	5	2	-	-	-	-	-	1	-	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	A 130 Birth injuries	A 131 Postnatal asphyxia & atelectasis	A 132 Infections of newborn	763 Pneumonia of newborn	764 Diarrhea of newborn	765-768 Other infections of newborn	A 133 Hemolytic disease of newborn	A 134 All other defined diseases of early infancy	A 135 Ill-defined diseases peculiar to early infancy & immaturity unqualified	773 Ill-defined diseases	774-776 Immaturity	A 136 Senility without mention of psychosis	A 137 Ill-defined & unknown causes of mortality	ACCIDENTS: 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	AE148 Suicide & self-inflicted injury	AE149 Homicide & injury purposely inflicted by other persons (not in war)	AE150 Injury resulting from operations of war
OAKLAND	40	61	12	12	-	-	8	5	108	29	79	1	7	229	112	8	16	41	3	11	-	2	9	27	60	14	-
Berkley	1	5	-	-	-	-	-	-	4	-	4	-	-	4	3	-	-	1	-	-	-	-	-	-	-	-	-
Beverly Hills	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Birmingham	2	3	-	-	-	-	-	-	4	1	3	1	-	11	4	1	-	4	-	-	-	-	1	1	5	-	-
Clawson	-	1	1	1	-	-	-	-	1	-	1	-	-	5	3	-	-	-	-	1	-	-	-	1	1	-	-
Farmington	1	1	-	-	-	-	-	-	4	2	2	-	-	3	-	-	1	1	-	-	-	-	-	1	-	-	-
Ferndale	-	4	-	-	-	-	1	1	7	1	6	-	-	10	4	-	1	-	-	-	-	-	1	4	2	-	-
Hazel Park	1	1	1	1	-	-	-	-	4	1	3	-	-	8	1	1	2	2	1	-	-	-	-	1	3	-	-
Holly	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Huntington Woods	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-
Keego Harbor	1	-	-	-	-	-	-	-	1	-	1	-	-	5	4	-	-	-	-	-	-	-	1	-	-	1	-
Lake Orion	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5	-	-	1	-	-	-	-	-	-	-	-	-
Lathrup Village	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Madison Heights	3	8	1	1	-	-	-	1	8	2	6	-	1	13	9	-	1	1	-	1	-	-	-	1	2	-	-
Milford	1	2	-	-	-	-	-	-	-	-	-	-	-	4	2	-	-	1	-	-	-	-	-	1	-	-	-
Northville Pt.	-	-	-	-	-	-	1	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Novi	-	1	1	1	-	-	-	-	1	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Oak Park	4	1	-	-	-	-	-	-	2	1	1	-	-	2	1	-	1	-	-	-	-	-	-	-	1	1	-
Pleasant Ridge	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Pontiac	7	6	1	1	-	-	1	-	23	8	15	-	1	28	12	2	2	3	-	2	-	1	2	4	8	5	-
Rochester	1	1	1	1	-	-	-	-	2	-	2	-	-	7	1	-	-	5	-	-	-	-	1	-	-	1	-
Royal Oak	3	4	-	-	-	-	2	-	15	6	9	-	-	17	5	-	4	3	-	-	-	-	1	4	6	-	-
Southfield	1	1	-	-	-	-	1	-	5	1	4	-	1	6	4	-	-	1	-	-	-	-	-	1	5	-	-
Troy	1	3	-	-	-	-	-	-	1	-	1	-	-	13	6	-	1	2	-	2	-	-	1	1	2	-	-
Walled Lake	-	1	-	-	-	-	-	1	1	-	1	-	-	4	-	-	-	1	-	2	-	-	-	1	1	-	-
Balance of County	13	16	6	6	-	-	2	2	22	5	17	-	4	76	43	4	3	14	2	2	-	1	1	6	22	5	-
OCEANA	-	1	-	-	-	-	-	-	1	-	1	-	-	12	8	1	-	1	-	1	-	-	-	1	2	1	-
OGEMAW	-	-	-	-	-	-	-	-	2	-	2	-	-	7	3	-	-	3	-	-	-	-	-	1	2	-	-
ONTONAGON	1	-	-	-	-	-	1	-	2	1	1	-	-	4	-	-	-	2	-	-	-	1	-	1	3	-	-
OSCEOLA	-	1	-	-	-	-	-	-	2	-	2	-	-	15	4	-	-	5	-	-	-	1	1	4	3	-	-
OSCODA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
OTSEGO	-	1	1	-	-	1	-	-	1	-	1	-	-	4	1	-	-	1	-	-	-	-	-	2	1	-	-
Gaylord	-	-	1	-	-	1	-	-	1	-	1	-	-	2	-	-	-	1	-	-	-	-	-	1	-	-	-
Balance of County	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	1	1	-	-
OTTAWA	4	5	5	3	1	1	-	1	15	1	14	-	2	48	24	-	2	10	2	2	1	-	3	4	12	-	-
Grand Haven	1	-	-	-	-	-	-	-	3	-	3	-	-	6	3	-	-	2	-	-	-	-	1	-	3	-	-
Holland Pt.	-	1	-	-	-	-	-	-	2	-	2	-	-	12	8	-	1	3	-	-	-	-	-	-	4	-	-
Hudsonville	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zeeland	-	-	-	-	-	-	-	-	3	-	3	-	1	2	-	-	-	1	-	-	-	-	-	1	2	-	-
Balance of County	2	4	5	3	1	1	-	-	7	1	6	-	1	28	13	-	1	4	2	2	1	-	2	3	3	-	-
PRESQUE ISLE	1	1	-	-	-	-	-	-	5	1	4	-	-	11	5	-	1	4	-	-	-	-	-	1	1	-	-
Rogers City	1	-	-	-	-	-	-	-	3	-	3	-	-	4	-	-	1	3	-	-	-	-	-	-	-	-	-
Balance of County	-	1	-	-	-	-	-	-	2	1	1	-	-	7	5	-	-	1	-	-	-	-	-	1	1	-	-
ROSCOMMON	-	2	-	-	-	-	1	-	1	1	-	-	-	5	1	-	-	1	-	-	-	-	-	3	-	-	-
SAGINAW	17	19	-	-	-	-	5	2	27	9	18	-	-	99	52	2	3	22	2	5	-	1	6	6	16	7	-
Chesaning	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saginaw	10	10	-	-	-	-	3	2	10	3	7	-	-	50	20	-	2	17	-	4	-	1	3	3	10	4	-
Balance of County	7	9	-	-	-	-	1	-	16	6	10	-	-	49	32	2	1	5	2	1	-	-	3	3	6	3	-
ST. CLAIR	8	8	3	2	-	1	-	1	18	6	12	-	2	75	35	7	1	13	1	7	-	-	7	4	12	4	-
Algonac	-	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Marine City	-	-	1	1	-	-	-	-	1	-	1	-	-	6	2	1	-	-	1	1	-	-	-	1	1	-	-
Marysville	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
New Baltimore Pt.	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Port Huron	2	3	-	-	-	-	-	1	5	2	3	-	-	23	10	1	-	6	-	2	-	-	2	2	5	2	-
St. Clair	-	-	-	-	-	-	-	-	1	1	-	-	1	3	1	1	-	-	-	-	-	-	-	1	-	1	-
Balance of County	6	5	1	-	-	1	-	-	9	3	6	-	1	41	22	4	-	6	-	4	-	-	5	-	6	1	-

TABLE 8 - DEATHS BY CAUSE AND RESIDENCE (Continued)

AREA	A 130 Birth injuries	A 131 Postnatal asphyxia & atelectasis	A 132 Infections of newborn	763 Pneumonia of newborn	764 Diarrhea of newborn	765-768 Other infections of newborn	A 133 Hemolytic disease of newborn	A 134 All other defined diseases of early infancy	A 135 Ill-defined diseases peculiar to early infancy & immaturity unqualified	773 Ill-defined diseases	774-776 Immaturity	A 136 Senility without mention of psychosis	A 137 Ill-defined & unknown causes of mortality	Total	ACCIDENTS: 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	AE148 Suicide & self-inflicted injury	AE149 Homicide & injury purposely inflicted by other persons (not in war)	AE150 Injury resulting from operations of war
ST. JOSEPH	3	7	2	2	-	-	-	-	8	5	3	-	1	20	9	-	-	2	-	2	-	1	1	5	3	1	-
Sturgis	-	-	-	-	-	-	-	-	3	-	3	-	-	3	2	-	-	1	-	-	-	-	-	-	1	-	-
Three Rivers	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	1	-	-	-
Balance of County	3	5	2	2	-	-	-	-	5	5	-	-	1	15	7	-	-	1	-	2	-	-	1	4	2	1	-
SANILAC	3	2	-	-	-	-	1	-	5	1	4	-	-	18	11	-	-	3	1	1	-	2	-	-	3	1	-
SCHOOLCRAFT	-	-	-	-	-	-	1	-	1	-	1	-	-	5	1	1	-	1	-	-	-	-	-	2	-	-	-
Manistique	-	-	-	-	-	-	1	-	1	-	1	-	-	2	-	1	-	-	-	-	-	-	-	1	-	-	-
Balance of County	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	1	-	-	-	-	-	1	-	-	-
SHIAWASSEE	3	7	2	-	1	1	-	1	7	2	5	-	-	36	23	-	-	7	2	-	-	1	-	3	4	1	-
Corunna	-	-	-	-	-	-	-	-	1	-	1	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Durand	-	-	-	-	-	-	-	-	1	-	1	-	-	5	3	-	-	2	-	-	-	-	-	-	-	-	-
Owosso	1	2	1	-	1	-	-	-	-	-	-	-	-	6	3	-	-	1	-	-	-	-	-	-	-	-	-
Balance of County	2	5	1	-	-	1	-	1	5	2	3	-	-	23	15	-	-	4	2	-	-	1	-	1	2	1	-
TUSCOLA	4	-	-	-	-	-	-	-	6	3	3	-	2	28	13	-	2	6	2	1	-	1	1	2	3	1	-
Caro	1	-	-	-	-	-	-	-	1	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Vassar	-	-	-	-	-	-	-	-	1	1	-	-	-	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Balance of County	3	-	-	-	-	-	-	-	4	1	3	-	2	25	11	-	2	5	2	1	-	1	1	2	2	-	-
VAN BUREN	-	4	-	-	-	-	-	-	10	2	8	-	1	35	15	3	-	7	-	3	-	1	1	5	3	-	-
Paw Paw	-	-	-	-	-	-	-	-	2	-	2	-	-	5	2	3	-	-	-	-	-	-	-	-	-	-	-
South Haven	-	-	-	-	-	-	-	-	3	1	2	-	-	5	4	-	-	-	-	-	-	1	-	-	1	-	-
Balance of County	-	4	-	-	-	-	-	-	5	1	4	-	1	25	9	-	-	7	-	3	-	-	1	5	2	-	-
WASHTENAW	9	5	2	1	-	1	1	-	34	9	25	2	4	86	41	3	5	19	1	4	-	-	2	11	17	2	-
Ann Arbor	4	-	1	1	-	-	1	-	10	3	7	1	-	32	13	2	2	8	-	2	-	-	-	5	8	2	-
Chelsea	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Milan Pt.	-	1	-	-	-	-	-	-	1	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Ypsilanti	1	3	-	-	-	-	-	-	9	2	7	-	2	15	7	1	1	2	-	1	-	-	1	2	3	-	-
Balance of County	4	1	1	-	-	1	-	-	13	4	9	-	2	38	21	-	1	9	1	1	-	-	1	4	6	-	-
WAYNE	167	240	49	29	1	19	34	19	386	93	293	2	21	1,055	436	32	25	323	9	77	4	10	46	93	264	164	-
Allen Park	1	2	-	-	-	-	-	-	3	-	3	-	-	7	4	-	-	1	-	1	-	-	1	-	5	-	-
Dearborn	4	10	3	2	-	1	-	-	12	4	8	-	-	40	26	1	-	10	-	1	1	-	-	1	12	-	-
Detroit	106	148	26	15	1	10	14	15	265	66	199	2	18	698	260	19	19	237	7	51	2	7	29	67	166	143	-
Ecorse	1	2	1	1	-	-	-	-	10	1	9	-	-	6	2	1	-	3	-	-	-	-	-	-	-	1	-
Flat Rock	-	-	-	-	-	-	-	-	1	-	1	-	-	3	2	1	-	-	-	-	-	-	-	-	-	-	-
Garden City	1	5	-	-	-	-	5	-	4	1	3	-	-	14	7	-	-	2	-	2	-	-	1	2	5	-	-
Grosse Pointe	-	-	1	-	-	1	-	-	1	-	1	-	-	4	1	1	-	1	-	-	-	-	-	1	-	-	-
Grosse Pte. Farms	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	1	-	-
Grosse Pte. Park	-	2	-	-	-	-	-	-	2	-	2	-	-	7	3	-	-	3	-	-	-	-	1	-	3	-	-
Grosse Pte. Woods	-	2	-	-	-	-	-	-	-	-	-	-	-	4	2	-	-	1	-	1	-	-	-	-	1	-	-
Hamtramck	3	-	1	1	-	-	-	-	3	1	2	-	-	16	4	-	-	9	-	2	-	-	-	1	2	2	-
Harper Woods	-	1	-	-	-	-	-	-	2	-	2	-	-	7	2	-	-	5	-	-	-	-	-	-	1	-	-
Highland Park	4	3	-	-	-	-	-	-	3	-	3	-	-	25	8	-	-	13	-	3	-	1	-	-	5	4	-
Inkster	1	6	1	1	-	-	-	-	18	4	14	-	-	10	5	-	-	1	1	1	-	-	-	2	3	4	-
Lincoln Park	4	8	3	3	-	-	-	-	2	-	2	-	2	24	15	1	3	2	-	-	-	-	2	1	7	2	-
Livonia	6	8	2	-	-	2	2	1	6	2	4	-	1	26	10	1	-	3	-	6	-	-	2	4	7	-	-
Melvindale	1	2	-	-	-	-	-	-	2	1	1	-	-	4	2	-	-	2	-	-	-	-	-	-	1	-	-
Northville Pt.	1	-	-	-	-	-	-	-	2	1	1	-	-	2	2	-	-	-	-	-	-	-	-	-	3	1	-
Plymouth	-	2	-	-	-	-	-	-	2	-	2	-	-	8	5	-	-	1	-	-	1	-	-	1	1	1	-
River Rouge	1	1	1	-	-	1	1	-	1	-	1	-	-	2	-	-	-	2	-	-	-	-	-	-	3	-	-
Riverview	-	1	-	-	-	-	-	-	1	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-
Southgate	2	1	1	1	-	-	1	-	3	1	2	-	-	6	5	-	-	-	-	-	-	-	1	-	1	1	-
Trenton	2	1	-	-	-	-	1	-	2	-	2	-	-	13	7	1	-	-	-	1	-	1	1	2	1	-	-
Wayne	2	9	-	-	-	-	1	-	9	3	6	-	-	16	6	-	-	8	-	-	-	-	1	1	1	-	-
Wyandotte	4	7	4	3	-	1	1	1	5	-	5	-	-	14	6	1	-	4	1	-	-	-	-	2	5	1	-
Balance of County	23	19	5	2	-	3	8	2	26	8	18	-	-	97	51	5	2	15	-	8	-	1	7	8	29	4	-
WEXFORD	-	-	-	-	-	-	1	-	5	2	3	-	1	13	5	1	2	2	-	-	-	1	-	2	5	-	-
Cadillac	-	-	-	-	-	-	-	-	4	1	3	-	1	8	3	1	1	1	-	-	-	1	-	1	1	-	-
Balance of County	-	-	-	-	-	-	1	-	1	1	-	-	-	5	2	-	1	1	-	-	-	-	-	1	4	-	-

TABLE 9 - LIVE BIRTHS, DEATHS, FETAL DEATHS, MARRIAGES, DIVORCES, AND RATES BY COUNTY: POPULATION
MICHIGAN, 1962

(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	LIVE BIRTHS				DEATHS				FETAL DEATHS		MARRIAGES		DIVORCES*	
		Occurrence		Residence		Occurrence		Residence		Residence			Rate		Rate
	July 1, 1962	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Ratio	Number	Persons Married	Number	Persons Divorced
STATE	7,939,000	181,732	22.9	182,790	23.0	69,465	8.7	70,049	8.8	2,703	14.8	65,002	16.4	17,500	4.4
Alcona	6,400	60	9.4	172	26.9	47	7.3	86	13.4	-	0	73	22.8	9	2.8
Alger	9,400	152	16.2	183	19.5	85	9.0	107	11.4	6	32.8	63	13.4		
Allegan	59,100	1,021	17.3	1,370	23.2	436	7.4	522	8.8	16	11.7	413	14.0	99	3.4
Alpena	29,300	913	31.2	800	27.3	300	10.2	279	9.5	8	10.0	232	15.8	51	3.5
Antrim	10,600	137	12.9	241	22.7	98	9.2	149	14.1	3	12.4	102	19.2	13	2.5
Arenac	9,900	105	10.6	235	23.7	105	10.6	128	12.9	1	4.3	76	15.4	10	2.0
Baraga	7,200	187	26.0	143	19.9	75	10.4	76	10.6	5	35.0	60	16.7	7	1.9
Barry	31,300	585	18.7	738	23.6	272	8.7	310	9.9	10	13.6	267	17.1	84	5.4
Bay	106,900	2,745	25.7	2,605	24.4	989	9.3	995	9.3	49	18.8	801	15.0	190	3.6
Benzie	7,800	152	19.5	165	21.2	84	10.8	114	14.6	5	30.3	97	24.9	26	6.7
Berrien	150,600	3,708	24.6	3,661	24.3	1,333	8.9	1,438	9.5	54	14.8	1,962	26.1	381	5.1
Branch	35,400	728	20.6	734	20.7	358	10.1	351	9.9	8	10.9	527	29.8	62	3.5
Calhoun	136,100	3,533	26.0	3,204	23.5	1,301	9.6	1,197	8.8	59	18.4	1,163	17.1	379	5.6
Cass	36,900	281	7.6	732	19.8	286	7.8	408	11.1	11	15.0	356	19.3	76	4.1
Charlevoix	13,900	199	14.3	314	22.6	127	9.1	150	10.8	3	9.6	137	19.7	22	3.2
Cheboygan	14,400	292	20.3	344	23.9	132	9.2	151	10.5	5	14.5	114	15.8	20	2.8
Chippewa	36,000	1,171	32.5	1,185	32.9	287	8.0	319	8.9	10	8.4	325	18.1	43	2.4
Clare	12,300	408	33.2	317	25.8	144	11.7	148	12.0	10	31.5	113	18.4	22	3.6
Clinton	40,600	430	10.6	1,005	24.8	244	6.0	343	8.4	17	16.9	262	12.9	61	3.0
Crawford	5,300	239	45.1	135	25.5	96	18.1	64	12.1	1	7.4	44	16.6	12	4.5
Delta	35,700	887	24.8	867	24.3	339	9.5	402	11.3	19	21.9	288	16.1	45	2.5
Dickinson	24,300	667	27.4	441	18.1	407	16.7	303	12.5	8	18.1	192	15.8	31	2.6
Eaton	50,700	666	13.1	1,153	22.7	332	6.5	481	9.5	13	11.3	394	15.5	120	4.7
Emmet	16,400	596	36.3	384	23.4	272	16.6	192	11.7	5	13.0	132	16.1	38	4.6
Genesee	387,500	10,110	26.1	9,922	25.6	2,845	7.3	2,927	7.6	145	14.6	3,227	16.7	1,149	5.9
Gladwin	10,900	87	8.0	243	22.3	109	10.0	107	9.8	7	28.8	91	16.7	18	3.3
Gogebic	23,400	479	20.5	347	14.8	346	14.8	340	14.5	7	20.2	229	19.6	25	2.1
Grand Traverse	34,800	1,055	30.3	704	20.2	697	20.0	328	9.4	5	7.1	297	17.1	72	4.1
Gratiot	37,200	815	21.9	931	25.0	414	11.1	396	10.6	7	7.5	349	18.8	76	4.1
Hillsdale	34,100	446	13.1	721	21.1	266	7.8	348	10.2	14	19.4	443	26.0	58	3.4
Houghton	35,500	744	21.0	721	20.3	478	13.5	493	13.9	13	18.0	273	15.4	41	2.3
Huron	34,100	728	21.3	735	21.6	357	10.5	374	11.0	14	19.0	232	13.6	35	2.1
Ingham	217,000	6,468	29.8	5,470	25.2	1,749	8.1	1,652	7.6	69	12.6	2,106	19.4	684	6.3
Ionia	44,100	550	12.5	941	21.3	382	8.7	444	10.1	17	18.1	311	14.1	64	2.9
Iosco	19,700	866	44.0	840	42.6	157	8.0	163	8.3	7	8.3	174	17.7	45	4.6
Iron	17,000	245	14.4	255	15.0	200	11.8	219	12.9	1	3.9	122	14.4	20	2.4
Isabella	35,700	755	21.1	851	23.8	285	8.0	298	8.3	8	9.4	297	16.6	47	2.6
Jackson	132,700	3,048	23.0	2,957	22.3	1,237	9.3	1,250	9.4	51	17.2	1,152	17.4	415	6.3
Kalamazoo	171,400	4,051	23.6	4,042	23.6	1,548	9.0	1,386	8.1	50	12.4	1,477	17.2	512	6.0
Kalkaska	4,500	73	16.2	92	20.4	39	8.7	64	14.2	1	10.9	47	20.9	9	4.0
Kent	372,600	9,890	26.5	9,046	24.3	3,456	9.3	3,243	8.7	119	13.2	3,166	17.0	686	3.7
Keweenaw	2,500	-	0	41	16.4	15	6.0	31	12.4	1	24.4	19	15.2	1	0.8
Lake	5,500	-	0	89	16.2	48	8.7	88	16.0	1	11.2	43	15.6	8	2.9
Lapeer	42,700	876	20.5	981	23.0	372	8.7	374	8.8	17	17.3	353	16.5	82	3.8
Leelanau	9,600	27	2.8	194	20.2	36	3.7	87	9.1	3	15.5	55	11.5	14	2.9
Lenawee	75,400	1,802	23.9	1,559	20.7	720	9.5	738	9.8	26	16.7	644	17.1	155	4.1
Livingston	39,500	772	19.5	920	23.3	310	7.8	324	8.2	19	20.7	316	16.0	32	1.6
Luce	7,900	130	16.5	122	15.4	168	21.3	68	8.6	1	8.2	53	13.4	9	2.3
Mackinac	11,300	230	20.4	288	25.5	72	6.4	98	8.7	6	20.8	106	18.8	21	3.7
Macomb	437,300	5,131	11.7	12,450	28.5	1,781	4.1	2,607	6.0	158	12.7	2,639	12.1	981	4.5
Manistee	19,600	416	21.2	413	21.1	225	11.5	237	12.1	6	14.5	146	14.9	23	2.3
Marquette	59,900	1,606	26.8	1,581	26.4	586	9.8	590	9.8	26	16.4	463	15.5	73	2.4
Mason	22,200	459	20.7	486	21.9	240	10.8	277	12.5	6	12.3	171	15.4	30	2.7
Mecosta	21,500	446	20.7	507	23.6	189	8.8	219	10.2	8	15.8	201	18.7	31	2.9
Menominee	25,100	681	27.1	514	20.5	309	12.3	268	10.7	9	17.5	320	25.5	26	2.1
Midland	53,600	1,407	26.2	1,386	25.9	259	4.8	337	6.3	15	10.8	376	14.0	82	3.1
Missaukee	6,900	1	0.1	142	20.6	33	4.8	106	15.4	2	14.1	68	19.7	8	2.3
Monroe	102,600	1,419	13.8	2,415	23.5	586	5.7	885	8.6	29	12.0	2,476	48.3	142	2.8
Montcalm	37,200	1,465	39.4	859	23.1	463	12.4	429	11.5	13	15.1	317	17.0	83	4.5
Montmorency	4,400	4	0.9	80	18.2	26	5.9	58	13.2	5	62.5	30	13.6	7	3.2
Muskegon	153,300	3,766	24.6	3,939	25.7	1,155	7.5	1,209	7.9	73	18.5	1,304	17.0	363	4.7
Newaygo	24,900	573	23.0	564	22.7	286	11.5	275	11.0	7	12.4	190	15.3	46	3.7
Oakland	707,500	10,259	14.5	16,101	22.8	3,643	5.1	4,467	6.3	199	12.4	4,593	13.0	1,619	4.6
Oceana	16,700	474	28.4	358	21.4	146	8.7	173	10.4	9	25.1	133	15.9	26	3.1
Ogemaw	10,000	420	42.0	217	21.7	187	18.7	140	14.0	2	9.2	90	18.0	16	3.2
Ontonagon	11,000	131	11.9	213	19.4	88	8.0	114	10.4	7	32.9	87	15.8	10	1.8
Osceola	14,100	300	21.3	320	22.7	158	11.2	171	12.1	7	21.9	110	15.6	18	2.6
Oscoda	3,700	29	7.8	80	21.6	28	7.6	36	9.7	-	0	27	14.6	5	2.7
Otsego	8,300	225	27.1	215	25.9	84	10.1	83	10.0	3	14.0	56	13.5	6	1.4
Ottawa	101,500	2,261	22.3	2,556	25.2	775	7.6	837	8.2	35	13.7	744	14.7	102	2.0
Presque Isle	13,400	337	25.1	326	24.3	107	8.0	127	9.5	2	6.1	84	12.5	15	2.2
Roscommon	7,500	1	0.1	145	19.3	49	6.5	102	13.6	2	13.8	59	15.7	19	5.1
Saginaw	194,200	4,971	25.6	4,836	24.9	1,829	9.4	1,737	8.9	77	15.9	1,563	16.1	357	3.7
St. Clair	107,900	2,336	21.6	2,409	22.3	1,025	9.5	1,112	10.3	53	22.0	854	15.8	210	3.9
St. Joseph	41,800	1,074	25.7	995	23.8	436	10.4	457	10.9	11	11.1	366	17.5	96	4.6
Sanilac	32,900	674	20.5	731	22.2	314	9.5	404	12.3	14	19.2	242	14.7	38	2.3
Schoolcraft	8,800	300	34.1	218	24.8	92	10.5	95	10.8	5	22.9	59	13.4	10	2.3
Shiawassee	54,100	1,408	26.0	1,329	24.6	458	8.5	507	9.4	15	11.3	459	17.0	103	3.8
Tuscola	43,300	554	12.8	975	22.5	426	9.8	450	10.4	11	11.3	343	15.8	56	2.6
Van Buren	49,800	897	18.0	1,119	22.5	461	9.3	592	11.9	17	15.2	431	17.3	100	4.0
Washtenaw	180,000	5,411	30.1	4,238	23.5	2,362	13.1	1,142	6.3	75	17.7	1,478	16.4	422	4.7
Wayne	2,652,100	67,596	25.5	55,510	20.9	25,944	9.8	25,024	9.4	861	15.5	20,574	15.5	6,268	4.7
Wexford	18,800	591	31.4	423	22.5	260	13.8	229	12.2	6	14.2	174	18.5	30	3.2

* Includes Annulments.

Note: Population Estimates prepared by University of Michigan Population Studies Center.

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, 1962

(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	LIVE BIRTHS					FETAL DEATHS		DEATHS									
	Total	Illegitimate		Immature*				Infant								Maternal	
								Under 1 Day		Under 1 Week		Under 28 Days		Under 1 Year			
	Number	Number	Ratio	Number	Ratio	Number	Ratio	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
STATE	182,790	7,998	43.8	13,864	75.8	2,703	14.8	1,957	10.7	2,966	16.2	3,251	17.8	4,367	23.9	56	3.1
Alcona	172	3	17.4	16	93.0	-	0	3	17.4	6	34.9	7	40.7	7	40.7	-	0
Alger	183	4	21.9	10	54.6	6	32.8	-	0	1	5.5	1	5.5	2	10.9	-	0
Allegan	1,370	44	32.1	88	64.2	16	11.7	11	8.0	15	10.9	16	11.7	26	19.0	-	0
Alpena	800	14	17.5	48	60.0	8	10.0	7	8.8	11	13.8	12	15.0	19	23.8	1	12.5
Antrim	241	8	33.2	10	41.5	3	12.4	1	4.1	2	8.3	3	12.4	4	16.6	-	0
Arenac	235	6	25.5	24	102.1	1	4.3	6	25.5	8	34.0	9	38.3	11	46.8	-	0
Baraga	143	1	7.0	7	49.0	5	35.0	-	0	1	7.0	1	7.0	3	21.0	-	0
Barry	738	15	20.3	44	59.6	10	13.6	13	17.6	18	24.4	18	24.4	20	27.1	-	0
Bay	2,605	69	26.5	167	64.1	49	18.8	27	10.4	39	15.0	41	15.7	62	23.8	1	3.8
Benzie	165	3	18.2	20	121.2	5	30.3	4	24.2	5	30.3	5	30.3	7	42.4	-	0
Berrien	3,661	179	48.9	268	73.2	54	14.8	34	9.3	49	13.4	60	16.4	92	25.1	-	0
Branch	734	20	27.2	47	64.0	8	10.9	9	12.3	14	19.1	16	21.8	17	23.2	-	0
Calhoun	3,204	115	35.9	271	84.6	59	18.4	34	10.6	54	16.9	59	18.4	82	25.6	1	3.1
Cass	732	31	42.3	53	72.4	11	15.0	11	15.0	12	16.4	13	17.8	24	32.8	-	0
Charlevoix	314	13	41.4	17	54.1	3	9.6	4	12.7	5	15.9	6	19.1	9	28.7	-	0
Cheboygan	344	10	29.1	20	58.2	5	14.5	1	2.9	3	8.7	4	11.6	7	20.3	-	0
Chippewa	1,185	30	25.3	104	87.8	10	8.4	16	13.5	29	24.5	32	27.0	41	34.6	1	8.4
Clare	317	11	34.7	28	88.3	10	31.5	7	22.1	7	22.1	7	22.1	11	34.7	-	0
Clinton	1,005	17	16.9	47	46.8	17	16.9	6	6.0	12	11.9	12	11.9	14	13.9	1	10.0
Crawford	135	11	81.5	12	88.9	1	7.4	3	22.2	4	29.6	4	29.6	4	29.6	-	0
Delta	867	26	30.0	61	70.4	19	21.9	12	13.8	20	23.1	22	25.4	27	31.1	-	0
Dickinson	441	6	13.6	19	43.1	8	18.1	3	6.8	7	15.9	7	15.9	11	24.9	-	0
Eaton	1,153	27	23.4	65	56.4	13	11.3	7	6.1	13	11.3	16	13.9	25	21.7	-	0
Emmet	384	19	49.5	29	75.5	5	13.0	8	20.8	11	28.6	11	28.6	11	28.6	-	0
Genesee	9,922	426	42.9	785	79.1	145	14.6	107	10.8	180	18.1	198	20.0	268	27.0	2	2.0
Gladwin	243	9	37.0	12	49.4	7	28.8	1	4.1	2	8.2	2	8.2	3	12.3	-	0
Gogebic	347	3	8.6	25	72.0	7	20.2	6	17.3	8	23.1	9	25.9	12	34.6	-	0
Grand Traverse	704	32	45.5	47	66.8	5	7.1	7	9.9	12	17.0	16	22.7	23	32.7	-	0
Gratiot	931	25	26.9	46	49.4	7	7.5	2	2.1	7	7.5	8	8.6	14	15.0	1	10.7
Hillsdale	721	13	18.0	41	56.9	14	19.4	4	5.5	6	8.3	6	8.3	12	16.6	-	0
Houghton	721	13	18.0	52	72.1	13	18.0	9	12.5	17	23.6	17	23.6	22	30.5	-	0
Huron	735	19	25.9	48	65.3	14	19.0	9	12.2	14	19.0	14	19.0	19	25.9	2	27.2
Ingham	5,470	191	34.9	386	70.6	69	12.6	47	8.6	75	13.7	81	14.8	110	20.1	1	1.8
Ionia	941	14	14.9	55	58.4	17	18.1	7	7.4	13	13.8	14	14.9	25	26.6	-	0
Iosco	840	5	6.0	49	58.3	7	8.3	11	13.1	16	19.0	19	22.6	24	28.6	1	11.9
Iron	255	5	19.6	13	51.0	1	3.9	3	11.8	6	23.5	6	23.5	8	31.4	-	0
Isabella	851	23	27.0	52	61.1	8	9.4	8	9.4	14	16.5	14	16.5	21	24.7	-	0
Jackson	2,957	137	46.3	255	86.2	51	17.2	41	13.9	54	18.3	61	20.6	81	27.4	1	3.4
Kalamazoo	4,042	140	34.6	285	70.5	50	12.4	45	11.1	66	16.3	72	17.8	90	22.3	1	2.5
Kalkaska	92	4	43.5	4	43.5	1	10.9	-	0	-	0	-	0	1	10.9	-	0
Kent	9,046	331	36.6	591	65.3	119	13.2	85	9.4	133	14.7	149	16.5	205	22.7	2	2.2
Keweenaw	41	-	0	3	73.2	1	24.4	-	0	-	0	-	0	-	0	-	0
Lake	89	4	44.9	9	101.1	1	11.2	-	0	1	11.2	1	11.2	3	33.7	-	0
Lapeer	981	28	28.5	60	61.2	17	17.3	12	12.2	20	20.4	20	20.4	29	29.6	-	0
Leelanau	194	10	51.5	15	77.3	3	15.5	4	20.6	4	20.6	5	25.8	5	25.8	-	0
Lenawee	1,559	44	28.2	118	75.7	26	16.7	19	12.2	31	19.9	32	20.5	41	26.3	2	1.3
Livingston	920	28	30.4	61	66.3	19	20.7	9	9.8	13	14.1	13	14.1	17	18.5	-	0
Luce	122	7	57.4	6	49.2	1	8.2	-	0	1	8.2	1	8.2	1	8.2	1	82.0
Mackinac	288	16	55.6	24	83.3	6	20.8	7	24.3	9	31.2	10	34.7	11	38.2	-	0
Macomb	12,450	234	18.8	837	67.2	158	12.7	115	9.2	183	14.7	203	16.3	267	21.4	-	0
Manistee	413	11	26.6	38	92.0	6	14.5	11	26.6	13	31.5	13	31.5	16	38.7	-	0
Marquette	1,581	27	17.1	95	61.1	26	16.4	14	8.9	21	13.3	24	15.2	31	19.6	-	0
Mason	486	13	26.7	31	63.8	6	12.3	3	6.2	9	18.5	11	22.6	14	28.8	1	20.6
Mecosta	507	12	23.7	37	73.0	8	15.8	6	11.8	7	13.8	7	13.8	11	21.7	1	19.7
Menominee	514	10	19.5	19	37.0	9	17.5	1	1.9	4	7.8	4	7.8	8	15.6	-	0
Midland	1,386	28	20.2	72	51.9	15	10.8	12	8.7	19	13.7	22	15.9	26	18.8	-	0
Missaukee	142	3	21.1	6	42.3	2	14.1	1	7.0	1	7.0	1	7.0	2	14.1	1	70.4
Monroe	2,415	47	19.5	149	61.7	29	12.0	21	8.7	31	12.8	34	14.1	53	21.9	-	0
Montcalm	859	29	33.8	57	66.4	13	15.1	12	14.0	20	23.3	23	26.8	28	32.6	-	0
Montmorency	80	2	25.0	6	75.0	5	62.5	2	25.0	2	25.0	2	25.0	2	25.0	-	0
Muskegon	3,939	239	60.7	264	67.0	73	18.5	33	8.4	52	13.2	58	14.7	88	22.3	-	0
Newaygo	564	17	30.1	27	47.9	7	12.4	3	5.3	3	5.3	5	8.9	9	16.0	1	17.7
Oakland	16,101	517	32.1	1,176	73.0	199	12.4	185	11.5	260	16.1	283	17.6	363	22.5	4	2.5
Oceana	358	9	25.1	13	36.3	9	25.1	1	2.8	1	2.8	2	5.6	2	5.6	-	0
Ogemaw	217	3	13.8	17	78.3	2	9.2	3	13.8	3	13.8	3	13.8	4	18.4	-	0
Ontonagon	213	8	37.6	15	70.4	7	32.9	2	9.4	3	14.1	3	14.1	6	28.2	-	0
Osceola	320	10	31.2	16	50.0	7	21.9	3	9.4	3	9.4	3	9.4	3	9.4	1	31.2
Oscoda	80	1	12.5	1	12.5	-	0	-	0	-	0	-	0	2	25.0	-	0
Otsego	215	5	23.3	7	32.6	3	14.0	2	9.3	3	14.0	4	18.6	6	27.9	-	0
Ottawa	2,556	49	19.2	117	45.8	35	13.7	23	9.0	36	14.1	40	15.6	57	22.3	-	0
Presque Isle	326	9	27.6	23	70.6	2	6.1	2	6.1	4	12.3	6	18.4	9	27.6	-	0
Roscommon	145	4	27.6	10	69.0	2	13.8	3	20.7	4	27.6	4	27.6	7	48.3	-	0
Saginaw	4,836	229	47.4	372	76.9	77	15.9	49	10.1	77	15.9	82	17.0	102	21.1	2	4.1
St. Clair	2,409	73	30.3	164	68.1	53	22.0	28	11.6	47	19.5	48	19.9	60	24.9	-	0
St. Joseph	995	40	40.2	68	68.3	11	11.1	7	7.0	22	22.1	24	24.1	31	31.2	-	0
Sanilac	731	12	16.4	39	53.4	14	19.2	10	13.7	14	19.2	15	20.5	18	24.6	-	0
Schoolcraft	218	4	18.3	8	36.7	5	22.9	1	4.6	2	9.2	2	9.2	3	13.8	-	0
Shiawassee	1,329	32	24.1	82	61.7	15	11.3	17	12.8	23	17.3	25	18.8	37	27.8	-	0
Tuscola	975	29	29.7	74	75.9	11	11.3	10	10.3	14	14.4	14	14.4	25	25.6	2	20.5
Van Buren	1,119	43	38.4	79	70.6	17	15.2	13	11.6	14	12.5	18	16.1	27	24.1	-	0
Washtenaw	4,238	140	33.0	286	67.5	75	17.7	35	8.3	56	13.2	59	13.9	78	18.4	1	2.4
Wayne	55,510	3,883	70.0	5,112	92.1	861	15.5	654	11.8	960	17.3	1,051	18.9	1,378	24.8	23	4.1
Wexford	423	17	40.2	30	70.9	6	14.2	5	11.8	7	16.5	8	18.9	13	30.7	-	0

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

TABLE 11 - LIVE BIRTHS, DEATHS, AND RATES BY OCCURRENCE AND RESIDENCE: LIVE BIRTHS BY LEGITIMACY AND IMMATURITY, FETAL DEATHS, DEATHS UNDER 1 YEAR BY AGE GROUPS, MATERNAL DEATHS, AND RATES (OR RATIOS) BY RESIDENCE FOR CITIES OF 10,000 POPULATION OR MORE: POPULATION
MICHIGAN, 1962

(Deaths exclusive of fetal deaths. Birth and death rates per 1,000 population. 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.)

CITIES (10,000 Population or More According to April 1, 1960 Census)	POPULATION ESTIMATES	LIVE BIRTHS								FETAL DEATHS		DEATHS									
		Occurrence		Residence						Residence		Occurrence		Residence							
				Total		Illegitimate		Immature*						All Ages		Infant						Maternal	
																Under 1 Day		Under 1 Week		Under 28 Days		Under 1 Year			
	Jul.1,1962	Number	Rate	Number	Rate	Number	Ratio	Number	Ratio	Number	Ratio	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
500,000 or More																									
Detroit	1,634,300	44,021	26.9	32,045	19.6	3,184	99.4	3,322	103.7	555	17.3	18,334	11.2	18,280	11.2	427	13.3	616	19.2	670	20.9	869	27.1	18	5.6
100,000 - 499,999																									
Dearborn	114,000	4,510	39.6	3,353	29.4	69	20.6	210	62.6	32	9.5	675	5.9	1,031	9.0	18	5.4	30	8.9	34	10.1	51	15.2	-	0
Flint	199,600	10,098	50.6	5,049	25.3	354	70.1	462	91.5	74	14.7	2,333	11.7	1,727	8.7	62	12.3	110	21.8	120	23.8	158	31.3	1	2.0
Grand Rapids	205,500	7,228	35.2	5,083	24.7	285	56.1	374	73.6	71	14.0	2,441	11.9	2,198	10.7	59	11.6	90	17.7	103	20.3	135	26.6	2	3.9
Lansing	115,000	5,530	48.1	3,015	26.2	147	48.8	242	80.3	38	12.6	1,281	11.1	1,041	9.1	31	10.3	46	15.3	49	16.3	66	21.9	1	3.3
50,000 - 99,999																									
Ann Arbor	71,400	3,579	50.1	1,742	24.4	31	17.8	80	45.9	34	19.5	1,368	19.2	385	5.4	11	6.3	16	9.2	18	10.3	22	12.6	-	0
Bay City	53,200	2,739	51.5	1,286	24.2	44	34.2	84	65.3	27	21.0	796	15.0	611	11.5	12	9.3	20	15.6	21	16.3	32	24.9	-	0
Jackson	51,100	3,015	59.0	1,228	24.0	99	80.6	123	100.2	23	18.7	863	16.9	621	12.2	22	17.9	31	25.2	33	26.9	41	33.4	-	0
Kalamazoo	83,800	3,847	45.9	1,946	23.2	100	51.4	138	70.9	23	11.8	1,275	15.2	781	9.3	22	11.3	31	15.9	37	19.0	49	25.2	-	0
Lincoln Park	55,200	1,167	21.1	1,273	23.1	31	24.4	111	87.2	15	11.8	344	6.2	306	5.5	10	7.9	18	14.1	21	16.5	27	21.2	-	0
Livonia	75,900	1,798	23.7	2,004	26.4	30	15.0	153	76.3	21	10.5	371	4.9	358	4.7	15	7.5	27	13.5	30	15.0	40	20.0	-	0
Pontiac	83,900	6,752	80.5	2,328	27.7	189	81.2	219	94.1	43	18.5	1,671	19.9	709	8.5	34	14.6	46	19.8	49	21.0	68	29.2	3	12.9
Roseville	52,300	1	0.0	1,373	26.3	26	18.9	89	64.8	17	12.4	44	0.8	284	5.4	7	5.1	18	13.1	23	16.8	30	21.8	-	0
Royal Oak	82,600	2,912	35.3	1,849	22.4	46	24.9	129	69.8	20	10.8	820	9.9	475	5.8	21	11.4	30	16.2	31	16.8	36	19.5	-	0
Saginaw	100,000	4,962	49.6	2,426	24.3	187	77.1	199	82.0	36	14.8	1,361	13.6	1,009	10.1	21	8.7	37	15.3	40	16.5	52	21.4	1	4.1
St. Clair Shores	80,200	5	0.1	1,987	24.8	25	12.6	140	70.5	19	9.6	141	1.8	424	5.3	27	13.6	40	20.1	41	20.6	51	25.7	-	0
Warren	110,500	523	4.7	3,956	35.8	42	10.6	258	65.2	52	13.1	246	2.2	585	5.3	38	9.6	57	14.4	64	16.2	80	20.2	-	0
25,000 - 49,999																									
Allen Park	38,200	2	0.1	635	16.6	24	37.8	44	69.3	8	12.6	710	18.6	184	4.8	4	6.3	6	9.4	7	11.0	9	14.2	-	0
Battle Creek	47,500	2,210	46.5	1,116	23.5	75	67.2	117	104.8	29	26.0	724	15.2	543	11.4	9	8.1	19	17.0	22	19.7	31	27.8	1	9.0
Birmingham	26,400	2	0.1	716	27.1	7	9.8	34	47.5	7	9.8	41	1.6	233	8.8	8	11.2	11	15.4	11	15.4	14	19.6	-	0
East Detroit	47,100	2	0.0	888	18.9	16	18.0	51	57.4	13	14.6	65	1.4	271	5.8	5	5.6	10	11.3	12	13.5	17	19.1	-	0
East Lansing	32,500	1	0.0	797	24.5	10	12.5	40	50.2	7	8.8	37	1.1	100	3.1	5	6.3	9	11.3	9	11.3	9	11.3	-	0
Ferndale	31,700	381	12.0	749	23.6	39	52.1	63	84.1	11	14.7	136	4.3	267	8.4	11	14.7	13	17.4	14	18.7	20	26.7	-	0
Garden City	39,200	1,484	37.9	1,526	38.9	21	13.8	110	72.1	23	15.1	136	3.5	186	4.7	12	7.9	17	11.1	18	11.8	25	16.4	-	0
Hamtramck	33,100	480	14.5	562	17.0	35	62.3	56	99.6	16	28.5	307	9.3	443	13.4	4	7.1	7	12.5	8	14.2	15	26.7	-	0
Hazel Park	26,300	-	0	622	23.7	23	37.0	48	77.2	6	9.6	33	1.3	161	6.1	5	8.0	8	12.9	9	14.5	12	19.3	1	16.1
Highland Park	37,100	4,585	123.6	593	16.0	53	89.4	42	70.8	3	5.1	982	26.5	496	13.4	9	15.2	10	16.9	10	16.9	13	21.9	1	16.9
Inkster	40,100	1	0.0	1,184	29.5	103	87.0	135	114.0	19	16.0	24	0.6	237	5.9	18	15.2	27	22.8	28	23.6	34	28.7	2	16.9
Madison Heights	34,400	2	0.1	1,127	32.8	21	18.6	104	92.3	13	11.5	12	0.3	142	4.1	15	13.3	25	22.2	28	24.8	30	26.6	-	0
Midland	29,100	1,403	48.2	794	27.3	20	25.2	41	51.6	11	13.9	209	7.2	154	5.3	4	5.0	9	11.3	11	13.9	14	17.6	-	0
Muskegon	46,200	3,756	81.3	1,205	26.1	113	93.8	89	73.9	24	19.9	864	18.7	508	11.0	13	10.8	19	15.8	21	17.4	32	26.6	-	0
Oak Park	37,400	1	0.0	691	18.5	8	11.6	42	60.8	4	5.8	15	0.4	163	4.4	4	5.8	7	10.1	9	13.0	11	15.9	-	0
Port Huron	36,300	1,576	43.4	961	26.5	33	34.3	63	65.6	21	21.9	638	17.6	442	12.2	8	8.3	14	14.6	14	14.6	19	19.8	-	0
Southfield	33,100	1	0.0	792	23.9	13	16.4	58	73.2	11	13.9	39	1.2	185	5.6	9	11.4	12	15.2	13	16.4	13	16.4	-	0
Southgate	29,400	2	0.1	714	24.3	12	16.8	58	81.2	8	11.2	60	2.0	120	4.1	9	12.6	9	12.6	9	12.6	9	12.6	1	14.0
Wyandotte	43,400	1,832	42.2	1,053	24.3	23	21.8	87	82.6	10	9.5	401	9.2	395	9.1	16	15.2	23	21.8	26	24.7	28	26.6	-	0
Wyoming	51,100	-	0	1,126	22.0	3	2.7	63	56.0	13	11.5	74	1.4	254	5.0	6	5.3	12	10.7	13	11.5	19	16.9	-	0
10,000 - 24,999																									
Adrian	19,600	904	46.1	387	19.7	12	31.0	23	59.4	10	25.8	272	13.9	199	10.2	7	18.1	10	25.8	10	25.8	12	31.0	-	0
Albion	12,500	570	45.6	297	23.8	14	47.1	34	114.5	7	23.6	128	10.2	120	9.6	6	20.2	8	26.9	8	26.9	10	33.7	-	0
Alpena	14,900	911	61.1	332	22.3	5	15.1	17	51.2	5	15.1	257	17.2	172	11.5	-	0	3	9.0	4	12.0	10	30.1	1	30.1
Benton Harbor	19,800	754	38.1	868	43.8	96	110.6	86	99.1	13	15.0	272	13.7	220	11.1	5	5.8	8	9.2	10	11.5	15	17.3	-	0
Berkley	23,400	1	0.0	501	21.4	9	18.0	45	89.8	2	4.0	24	1.0	120	5.1	9	18.0	10	20.0	12	24.0	13	25.9	-	0
Cadillac	10,100	590	58.4	260	25.7	12	46.2	17	65.4	3	11.5	212	21.0	116	11.5	3	11.5	5	19.2	6	23.1	8	30.8	-	0
Center Line	10,400	-	0	240	23.1	10	41.7	18	75.0	2	8.3	5	0.5	47	4.5	4	16.7	4	16.7	4	16.7	5	20.8	-	0
Clawson	15,300	1	0.1	379	24.8	8	21.1	15	39.6	6	15.8	11	0.7	83	5.4	2	5.3	3	7.9	3	7.9	6	15.8	-	0
East Grand Rapids	11,400	2,638	231.4	145	12.7	1	6.9	6	41.4	-	0	505	44.3	68	6.0	-	0	1	6.9	1	6.9	1	6.9	-	0
Ecorse	17,500	3	0.2	450	25.7	29	64.4	51	113.3	15	33.3	34	1.9	150	8.6	10	22.2	12	26.7	14	31.1	19	42.2	-	0
Escanaba	16,100	880	54.7	430	26.7	15	34.9	34	79.1	8	18.6	243	15.1	190	11.8	7	16.3	10	23.3	12	27.9	13	30.2	-	0
Grand Haven	11,300	627	55.5	266	23.5	10	37.6	16	60.2	1	3.8	176	15.6	132	11.7	4	15.0	6	22.6	6	22.6	9	33.8	-	0
Grosse Pte. Farms	12,200	685	56.1	110	9.0	2	18.2	10	90.9	3	27.3	202	16.6	109	8.9	-	0	1	9.1	1	9.1	2	18.2	-	0
Grosse Pte. Park	15,600	-	0	153	9.8	2	13.1	9	58.8	1	6.5	47	3.0	170	10.9	3	19.6	4	26.1	4	26.1	5	32.7	-	0
Grosse Pte. Woods	19,700	1	0.1	227	11.5	4	17.6	13	57.3	5	22.0	45	2.3	117	5.9	2	8.8	2	8.8	2	8.8	4	17.6	-	0
Harper Woods	20,400	-	0	322	15.8	6	18.6	19	59.0	6	18.6	26	1.3	124	6.1	3	9.3	3	9.3	3	9.3	3	9.3	-	0
Holland	25,200	974	38.7	529	21.0	10	18.9	22	41.6	8	15.1	256	10.2	215	8.5	2	3.8	4	7.6	5	9.5	6	11.3	-	0
Ironwood	9,900	-	0	146	14.7	-	0	10	68.5	1	6.8	36	3.6	156	15.8	-	0	-	0	-	0	1	6.8	-	0
Marquette	21,200	783	36.9	553	26.1	11	19.9	34	61.5	9	16.3	222	10.5	173	8.2	6	10.8	7	12.7	9	16.3	9	16.3	-	0
Melvindale	13,300	-	0	328	24.7	13	39.6	27	82.3	1	3.0	16	1.2	97	7.3	4	12.2	5	15.2	5	15.2	11	33.5	-	0
Menominee	11,600	681	58.7	279	24.1	6	21.5	13	46.6	2	7.2	204	17.6	132	11.4	-	0	2	7.2	2	7.2	2	7.2	-	0
Monroe	23,500	1,411	60.0	652	27.7	24	36.8	42	64.4	14	21.5	280	11.9	266	11.3	2	3.1	5	7.7	5	7.7	7	10.7	-	0
Mount Clemens	21,000	3,822	182.0	1,701	81.0	66	38.8	137	80.5	15	8.8	911	43.4	294	14.0	11	6.5	18	10.6	22	12.9	28	16.5	-	0
Mount Pleasant	15,700	754	48.0	329	21.0	12	36.5	14	42.6	-	0	209	13.3	113	7.2	2	6.1	2	6.1	2	6.1	2	6.1	-	0
Muskegon Heights	20,200	6	0.3	593	29.4	73	123.1	59	99.5	14	23.6	49	2.4	167	8.3	2	3.4	5	8.4	6	10.1	11	18.5	-	0
Niles	14,000	824	58.9	344	24.6	11	32.0	21	61.0	2	5.8	240	17.1	165	11.8	4	11.6	6	17.4	7	20.3	10	29.1	-	0
Owosso	17,300	1,170	67.6	515	29.8	14	27.2	26	50.5	4	7.8	250	14.5	176	10.2	2	3.9	3	5.8	4	7.8	7	13.6	-	0
River Rouge	18,100	364	20.1	455	25.1	38	83.5	47	103.3	7	15.4	50	2.8	159	8.8	4	8.8	6	13.2	7	15.4	12	26.4	-	0
St. Joseph	11,800	1,106	93.7	324	27.5	6	18.5	20	61.7	3	9.3	216	18.3	143	12.1	5	15.4	8	24.7	10	30.9	11	34.0	-	0
Sault Ste. Marie	20,600	764	37.1	596	28.9	22	36.9	65	109.1	7	11.7	229	11.1	184	8.9	11	18.5	18	30.2	19	31.9	21	35.2	1	16.8
Traverse City	19,000	1,055	55.5	327	17.2	23	70.3	24	73.4	1	3.1	648	34.1	196	10.3	5	15.3	9	27.5	12	36.7	15	45.9	-	0
Trenton	19,400	2,177	112.2	531	27.4	10	18.8	31	58.4	4	7.5	275	14.2	106	5.5	4	7.5	6	11.3	7	13.2	9	16.9	-	0
Troy	20,200	-	0	368	18.2	8	21.7	29	78.8	3	8.2	20	1.0	98	4.9	4	10.9	5	13.6	5	13.6	10	27.2	-	0
Wayne	21,100	1,919	90.9	1,981	93.9	62	31.3	127	64.1	21	10.6	213	10.1	216	10.2	13	6.6	23	11.6	24	12.1	33	16.7	1	5.0
Ypsilanti	21,700	1,200	55.3	706	32.5	56	79.3	64	90.7	18	25.5	190	8.8	197	9.1	8	11.3	14	19.8	14	19.8	18	25.5	-	0

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

Note: City Population Estimates prepared by Michigan Department of Health.

TABLE 12 - 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
MICHIGAN, 1962

(Deaths exclusive of fetal deaths. Birth and death rates per 1,000 population. Place of residence according to rural areas and urban incorporated areas having a 1960 population of 2,500 or more.)

AREA	POPULATION ESTIMATES	LIVE BIRTHS															FETAL DEATHS	DEATHS									
		Occurrence		Residence													Residence	Occurrence		Residence							
						Sex				Number Born in Plural Births		Place of Delivery										Infant					
	Jul.1,1962	Number	Rate	Number	Rate	Male	Female	Nonwhite Negro	Other	Twins	Triplets*	Hospital Physician	Non-Hospital Physician	Other	Illegit-imacy	Immature Births**	Number	Number	Rate	Number	Rate	Nonwhite Negro	Other	Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year	Mater-nal
STATE	7,939,000	181,732	22.9	182,790	23.0	93,767	89,023	19,700	536	3,777	35	181,798	906	86	7,998	13,864	2,703	69,465	8.7	70,049	8.8	5,895	108	1,957	2,966	3,251	4,367	56
ALCONA	6,400	60	9.4	172	26.9	84	88	-	1	6	-	156	16	-	3	16	-	47	7.3	86	13.4	-	1	3	6	7	7	-
ALGER	9,400	152	16.2	183	19.5	101	82	-	-	-	-	183	-	-	4	10	6	85	9.0	107	11.4	-	-	-	1	1	2	-
Munising	4,300	152	35.3	79	18.4	43	36	-	-	-	-	79	-	-	2	3	-	59	13.7	47	10.9	-	-	-	-	-	-	-
Balance of County	5,100	-	0	104	20.4	58	46	-	-	-	-	104	-	-	2	7	6	26	5.1	60	11.8	-	-	-	1	1	2	-
ALLEGAN	59,100	1,021	17.3	1,370	23.2	705	665	17	2	35	-	1,363	7	-	44	88	16	436	7.4	522	8.8	10	2	11	15	16	26	-
Allegan	4,900	476	97.1	107	21.8	51	56	2	-	1	-	107	-	-	6	5	-	98	20.0	45	9.2	2	-	1	1	1	1	-
Holland Pt.	2,700	-	0	52	19.3	22	30	-	-	2	-	52	-	-	-	4	-	4	1.5	6	2.2	-	-	-	-	-	-	-
Otsego	4,300	-	0	108	25.1	62	46	1	1	4	-	108	-	-	4	3	1	16	3.7	47	10.9	-	-	1	1	1	3	-
Plainwell	3,200	391	122.2	68	21.2	39	29	-	-	-	-	68	-	-	5	9	-	94	29.4	30	9.4	-	-	-	-	-	-	-
Balance of County	44,000	154	3.5	1,035	23.5	531	504	14	1	28	-	1,028	7	-	29	67	15	224	5.1	394	9.0	8	2	9	13	14	22	-
ALPENA	29,300	913	31.2	800	27.3	415	385	-	-	20	-	797	3	-	14	48	8	300	10.2	279	9.5	-	-	7	11	12	19	1
Alpena	14,900	911	61.1	332	22.3	166	166	-	-	4	-	332	-	-	5	17	5	257	17.2	172	11.5	-	-	-	3	4	10	1
Balance of County	14,400	2	0.1	468	32.5	249	219	-	-	16	-	465	3	-	9	31	3	43	3.0	107	7.4	-	-	7	8	8	9	-
ANTRIM	10,600	137	12.9	241	22.7	121	120	-	6	2	-	237	2	2	8	10	3	98	9.2	149	14.1	-	3	1	2	3	4	-
ARENAC	9,900	105	10.6	235	23.7	115	120	-	2	8	3	234	1	-	6	24	1	105	10.6	128	12.9	-	2	6	8	9	11	-
BARAGA	7,200	187	26.0	143	19.9	82	61	-	14	-	-	143	-	-	1	7	5	75	10.4	76	10.6	-	1	-	1	1	3	-
BARRY	31,300	585	18.7	738	23.6	396	342	-	2	10	-	733	3	2	15	44	10	272	8.7	310	9.9	1	1	13	18	18	20	-
Hastings	6,200	581	93.7	126	20.3	74	52	-	2	2	-	126	-	-	-	8	1	161	26.0	77	12.4	-	1	5	5	5	6	-
Balance of County	25,100	4	0.2	612	24.4	322	290	-	-	8	-	607	3	2	15	36	9	111	4.4	233	9.3	1	-	8	13	13	14	-
BAY	106,900	2,745	25.7	2,605	24.4	1,321	1,284	17	2	51	-	2,594	10	1	69	167	49	989	9.3	995	9.3	5	-	27	39	41	62	1
Bay City	53,200	2,739	51.5	1,286	24.2	653	633	16	1	25	-	1,281	4	1	44	84	27	796	15.0	611	11.5	5	-	12	20	21	32	-
Essexville	4,600	-	0	123	26.7	64	59	-	-	2	-	123	-	-	5	9	1	13	2.8	37	8.0	-	-	2	2	2	2	-
Balance of County	49,100	6	0.1	1,196	24.4	604	592	1	1	24	-	1,190	6	-	20	74	21	180	3.7	347	7.1	-	-	13	17	18	28	1
BENZIE	7,800	152	19.5	165	21.2	90	75	1	4	8	-	160	5	-	3	20	5	84	10.8	114	14.6	2	2	4	5	5	7	-
BERRIEN	150,600	3,708	24.6	3,661	24.3	1,858	1,803	500	7	65	-	3,647	14	-	179	268	54	1,333	8.9	1,438	9.5	92	2	34	49	60	92	-
Benton Harbor	19,800	754	38.1	868	43.8	432	436	321	1	28	-	864	4	-	96	86	13	272	13.7	220	11.1	40	-	5	8	10	15	-
Buchanan	5,300	1	0.2	121	22.8	68	53	17	-	2	-	120	1	-	6	8	2	18	3.4	52	9.8	3	-	3	3	5	8	-
Niles	14,000	824	58.9	344	24.6	177	167	25	1	2	-	342	2	-	11	21	2	240	17.1	165	11.8	5	-	4	6	7	10	-
St. Joseph	11,800	1,106	93.7	324	27.5	162	162	5	1	4	-	323	1	-	6	20	3	216	18.3	143	12.1	-	-	5	8	10	11	-
Balance of County	99,700	1,023	10.3	2,004	20.1	1,019	985	132	4	29	-	1,998	6	-	60	133	34	587	5.9	858	8.6	44	2	17	24	28	48	-
BRANCH	35,400	728	20.6	734	20.7	381	353	-	2	22	4	733	-	1	20	47	8	358	10.1	351	9.9	-	-	9	14	16	17	-
Coldwater	9,000	726	80.7	219	24.3	110	109	-	1	12	-	219	-	-	6	16	3	206	22.9	129	14.3	-	-	3	4	5	5	-
Balance of County	26,400	2	0.1	515	19.5	271	244	-	1	10	4	514	-	1	14	31	5	152	5.8	222	8.4	-	-	6	10	11	12	-
CALHOUN	136,100	3,533	26.0	3,204	23.5	1,610	1,594	288	11	80	-	3,194	7	3	115	271	59	1,301	9.6	1,197	8.8	82	1	34	54	59	82	1
Albion	12,500	570	45.6	297	23.8	143	154	73	-	14	-	297	-	-	14	34	7	128	10.2	120	9.6	21	-	6	8	8	10	-
Battle Creek	47,500	2,210	46.5	1,116	23.5	563	553	208	5	29	-	1,111	4	1	75	117	29	724	15.2	543	11.4	59	-	9	19	22	31	1
Marshall	6,600	406	61.5	158	23.9	69	89	-	-	6	-	158	-	-	2	18	2	78	11.8	72	10.9	-	-	3	5	5	5	-
Balance of County	69,500	347	5.0	1,633	23.5	835	798	7	6	31	-	1,628	3	2	24	102	21	371	5.3	462	6.6	2	1	16	22	24	36	-
CASS	36,900	281	7.6	732	19.8	357	375	85	-	12	-	729	3	-	31	53	11	286	7.8	408	11.1	58	1	11	12	13	24	-
Dowagiac	7,200	278	38.6	194	26.9	88	106	35	-	10	-	193	1	-	11	16	5	124	17.2	99	13.7	11	-	1	1	1	5	-
Balance of County	29,700	3	0.1	538	18.1	269	269	50	-	2	-	536	2	-	20	37	6	162	5.5	309	10.4	47	1	10	11	12	19	-
CHARLEVOIX	13,900	199	14.3	314	22.6	173	141	-	5	4	-	308	5	1	13	17	3	127	9.1	150	10.8	-	1	4	5	6	9	-
Boyne City	2,900	2	0.7	67	23.1	35	32	-	-	-	-	65	1	1	4	5	1	15	5.2	30	10.3	-	-	2	2	2	2	-
Charlevoix	2,800	-	0	73	26.1	42	31	-	4	-	-	73	-	-	3	6	-	8	2.9	34	12.1	-	1	-	-	-	-	-
Balance of County	8,200	197	24.0	174	21.2	96	78	-	1	4	-	170	4	-	6	6	2	104	12.7	86	10.5	-	-	2	3	4	7	-
CHEBOYGAN	14,400	292	20.3	344	23.9	156	188	-	1	12	-	344	-	-	10	20	5	132	9.2	151	10.5	-	1	1	3	4	7	-
Cheboygan	5,800	292	50.3	177	30.5	76	101	-	-	6	-	177	-	-	8	10	3	95	16.4	61	10.5	-	-	-	1	2	2	-
Balance of County	8,600	-	0	167	19.4	80	87	-	1	6	-	167	-	-	2	10	2	37	4.3	90	10.5	-	1	1	2	2	5	-
CHIPPEWA	36,000	1,171	32.5	1,185	32.9	607	578	33	14	36	-	1,179	3	3	30	104	10	287	8.0	319	8.9	5	1	16	29	32	41	1
Sault Ste. Marie	20,600	764	37.1	596	28.9	307	289	19	7	18	-	596	-	-	22	65	7	229	11.1	184	8.9	4	-	11	18	19	21	1
Balance of County	15,400	407	26.4	589	38.2	300	289	14	7	18	-	583	3	3	8	39	3	58	3.8	135	8.8	1	1	5	11	13	20	-

TABLE 12 - 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 Jul.1,1962	LIVE BIRTHS Occurrence Number	Occurrence Rate	Residence Number	Residence Rate	Sex Male	Sex Female	Nonwhite Negro	Nonwhite Other	Number Born in Plural Births Twins	Plural Births Triplets*	Place of Delivery Hospital Physician	Hospital Non-Physician	Non-Hospital Physician	Non-Hospital Other	Illegitimacy	Immature Births**	FETAL DEATHS Residence Number	DEATHS Occurrence Number	Occurrence Rate	Residence Number	Residence Rate	Nonwhite Negro	Nonwhite Other	Infant Under 1 Day	Infant Under 1 Week	Infant Under 28 Days	Infant Under 1 Year	Maternal
CLARE	12,300	408	33.2	317	25.8	157	160	1	1	12	-	316	1	-	11	28	10	144	11.7	148	12.0	-	-	7	7	7	11	-
CLINTON	40,600	430	10.6	1,005	24.8	511	494	-	1	18	-	1,003	1	1	17	47	17	244	6.0	343	8.4	-	-	6	12	12	14	1
St. Johns	5,900	429	72.7	117	19.8	54	63	-	-	2	-	117	-	-	3	5	1	134	22.7	69	11.7	-	-	1	2	2	2	-
Balance of County	34,700	1	0.0	888	25.6	457	431	-	1	16	-	886	1	1	14	42	16	110	3.2	274	7.9	-	-	5	10	10	12	1
CRAWFORD	5,300	239	45.1	135	25.5	68	67	-	-	2	-	135	-	-	11	12	1	96	18.1	64	12.1	-	-	3	4	4	4	-
DELTA	35,700	887	24.8	867	24.3	441	426	1	8	32	-	855	-	12	26	61	19	339	9.5	402	11.3	1	1	12	20	22	27	-
Escanaba	16,100	880	54.7	430	26.7	222	208	1	2	16	-	426	-	4	15	34	8	243	15.1	190	11.8	1	-	7	10	12	13	-
Gladstone	5,600	-	0	206	36.8	92	114	-	-	8	-	206	-	-	2	13	2	22	3.9	59	10.5	-	-	1	2	2	2	-
Balance of County	14,000	7	0.5	231	16.5	127	104	-	6	8	-	223	-	8	9	14	9	74	5.3	153	10.9	-	1	4	8	8	12	-
DICKINSON	24,300	667	27.4	441	18.1	235	206	-	-	6	-	438	3	-	6	19	8	407	16.7	303	12.5	-	-	3	7	7	11	-
Iron Mountain	9,400	521	55.4	170	18.1	89	81	-	-	-	-	168	2	-	1	9	2	320	34.0	146	15.5	-	-	2	5	5	6	-
Kingsford	5,200	1	0.2	126	24.2	63	63	-	-	4	-	125	1	-	4	5	4	9	1.7	44	8.5	-	-	-	-	-	-	-
Norway	3,200	145	45.3	57	17.8	29	28	-	-	-	-	57	-	-	-	-	1	52	16.2	43	13.4	-	-	-	-	-	1	-
Balance of County	6,500	-	0	88	13.5	54	34	-	-	2	-	88	-	-	1	5	1	26	4.0	70	10.8	-	-	1	2	2	4	-
EATON	50,700	666	13.1	1,153	22.7	588	565	3	4	13	-	1,146	7	-	27	65	13	332	6.5	481	9.5	-	1	7	13	16	25	-
Charlotte	7,800	387	49.6	182	23.3	88	94	-	2	2	-	182	-	-	3	4	-	142	18.2	94	12.1	-	-	1	4	4	5	-
Eaton Rapids	4,100	275	67.1	119	29.0	61	58	-	1	6	-	118	1	-	2	10	-	68	16.6	55	13.4	-	-	2	2	2	3	-
Grand Ledge	5,300	-	0	133	25.1	70	63	-	-	-	-	132	1	-	2	8	1	14	2.6	47	8.9	-	-	-	-	1	1	-
Balance of County	33,500	4	0.1	719	21.5	369	350	3	1	5	-	714	5	-	20	43	12	108	3.2	285	8.5	-	1	4	7	9	16	-
EMMET	16,400	596	36.3	384	23.4	215	169	-	12	2	-	382	2	-	19	29	5	272	16.6	192	11.7	1	3	8	11	11	11	-
Petoskey	6,300	594	94.3	154	24.4	90	64	-	4	2	-	154	-	-	9	13	-	236	37.5	70	11.1	-	-	4	4	4	4	-
Balance of County	10,100	2	0.2	230	22.8	125	105	-	8	-	-	228	2	-	10	16	5	36	3.6	122	12.1	1	3	4	7	7	7	-
GENESEE	387,500	10,110	26.1	9,922	25.6	5,105	4,817	1,302	8	206	6	9,895	25	2	426	785	145	2,845	7.3	2,927	7.6	250	4	107	180	198	268	2
Davison	4,300	-	0	262	60.9	125	137	1	1	4	-	262	-	-	6	14	1	8	1.9	30	7.0	1	-	-	1	1	1	-
Fenton	6,700	-	0	268	40.0	139	129	-	1	2	-	268	-	-	7	20	1	60	9.0	81	12.1	-	1	1	2	2	4	-
Flint	199,600	10,098	50.6	5,049	25.3	2,596	2,453	1,195	1	128	3	5,037	10	2	354	462	74	2,333	11.7	1,727	8.7	238	1	62	110	120	158	1
Flushing	4,300	-	0	236	54.9	126	110	2	1	-	-	236	-	-	3	10	1	11	2.6	30	7.0	-	-	-	2	2	2	-
Mount Morris	4,200	-	0	415	98.8	211	204	1	-	12	3	414	1	-	12	34	1	5	1.2	39	9.3	1	-	3	4	4	4	-
Swartz Creek	3,400	-	0	163	47.9	81	82	-	1	6	-	163	-	-	9	11	1	6	1.8	29	8.5	-	-	1	2	2	2	-
Balance of County	165,000	12	0.1	3,529	21.4	1,827	1,702	103	3	54	-	3,515	14	-	35	234	66	422	2.6	991	6.0	10	2	40	59	67	97	1
GLADWIN	10,900	87	8.0	243	22.3	133	110	-	1	2	-	243	-	-	9	12	7	109	10.0	107	9.8	-	1	1	2	2	3	-
GOGEBIC	23,400	479	20.5	347	14.8	181	166	-	2	9	-	343	4	-	3	25	7	346	14.8	340	14.5	-	-	6	8	9	12	-
Bessemer	3,200	-	0	62	19.4	31	31	-	-	2	-	61	1	-	-	3	2	9	2.8	45	14.1	-	-	-	-	-	1	-
Ironwood	9,900	-	0	146	14.7	77	69	-	-	5	-	146	-	-	-	10	1	36	3.6	156	15.8	-	-	-	-	-	1	-
Wakefield	3,100	247	79.7	52	16.8	26	26	-	-	2	-	51	1	-	-	8	2	145	46.8	45	14.5	-	-	4	5	5	5	-
Balance of County	7,200	232	32.2	87	12.1	47	40	-	2	-	-	85	2	-	3	4	2	156	21.7	94	13.1	-	-	2	3	4	5	-
GRAND TRAVERSE	34,800	1,055	30.3	704	20.2	369	335	-	9	12	-	704	-	-	32	47	5	697	20.0	328	9.4	-	-	7	12	16	23	-
Traverse City	19,000	1,055	55.5	327	17.2	174	153	-	3	6	-	327	-	-	23	24	1	648	34.1	196	10.3	-	-	5	9	12	15	-
Balance of County	15,800	-	0	377	23.9	195	182	-	6	6	-	377	-	-	9	23	4	49	3.1	132	8.4	-	-	2	3	4	8	-
GRATIOT	37,200	815	21.9	931	25.0	477	454	-	-	26	-	912	19	-	25	46	7	414	11.1	396	10.6	1	-	2	7	8	14	1
Alma	9,000	796	88.4	203	22.6	110	93	-	-	2	-	202	1	-	5	10	1	230	25.6	84	9.3	-	-	-	2	2	3	-
Ithaca	2,900	-	0	71	24.5	33	38	-	-	2	-	71	-	-	2	2	-	19	6.6	46	15.9	-	-	-	1	1	1	-
St. Louis	3,800	-	0	116	30.5	63	53	-	-	-	-	116	-	-	5	7	-	39	10.3	52	13.7	-	-	-	-	-	1	-
Balance of County	21,500	19	0.9	541	25.2	271	270	-	-	22	-	523	18	-	13	27	6	126	5.9	214	10.0	1	-	2	4	5	9	1
HILLSDALE	34,100	446	13.1	721	21.1	372	349	-	2	12	-	717	3	1	13	41	14	266	7.8	348	10.2	-	-	4	6	6	12	-
Hillsdale	7,500	442	58.9	153	20.4	82	71	-	1	6	-	153	-	-	2	10	3	151	20.1	82	10.9	-	-	-	-	-	1	-
Balance of County	26,600	4	0.2	568	21.4	290	278	-	1	6	-	564	3	1	11	31	11	115	4.3	266	10.0	-	-	4	6	6	11	-
HOUGHTON	35,500	744	21.0	721	20.3	373	348	-	2	13	-	721	-	-	13	52	13	478	13.5	493	13.9	-	-	9	17	17	22	-
Hancock	5,000	390	78.0	133	26.6	76	57	-	1	4	-	133	-	-	2	7	-	160	32.0	65	13.0	-	-	1	4	4	4	-
Houghton	3,500	-	0	145	41.4	71	74	-	-	1	-	145	-	-	3	13	2	6	1.7	41	11.7	-	-	2	2	2	2	-
Laurium	3,000	354	118.0	74	24.7	34	40	-	-	4	-	74	-	-	1	8	-	154	51.3	47	15.7	-	-	2	5	5	6	-
Balance of County	24,000	-	0	369	15.4	192	177	-	1	4	-	369	-	-	7	24	11	158	6.6	340	14.2	-	-	4	6	6	10	-
HURON	34,100	728	21.3	735	21.6	368	367	7	2	18	-	733	2	-	19	48	14	357	10.5	374	11.0	-	-	9	14	14	19	2
Bad Axe	3,000	359	119.7	73	24.3	35	38	-	-	-	-	73	-	-	2	5	3	86	28.7	39	13.0	-	-	3	4	4	5	-
Balance of County	31,100	369	11.9	662	21.3	333	329	7	2	18	-	660	2	-	17	43	11	271	8.7	335	10.8	-	-	6	10	10	14	2
INGHAM	217,000	6,468	29.8	5,470	25.2	2,824	2,646	223	25	83	-	5,452	18	-	191	386	69	1,749	8.1	1,652	7.6	53	-	47	75	81	110	1
East Lansing	32,500	1	0.0	797	24.5	416	381	12	13	18	-	796	1	-	10	40	7	37	1.1	100	3.1	-	-	5	9	9	9	-
Lansing	115,000	5,530	48.1	3,015	26.2	1,565	1,450	202	8	46	-	3,008	7	-	147	242	38	1,281	11.1	1,041	9.1	51	-	31	46	49	66	1
Mason	4,500	295	65.6	128	28.4	53	75	-	-	-	-	126	2	-	1	7	3	88	19.6	51	11.3	1	-	1	2	3	4	-
Balance of County	65,000	642	9.9	1,530	23.5	790	740	9	4	19	-	1,522	8	-	33	97	21	343	5.3	460	7.1	1	-	10	18	20	31	-

TABLE 12 - 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	LIVE BIRTHS															FETAL DEATHS	DEATHS								
		Occurrence		Residence													Residence	Occurrence		Residence						
						Sex		Nonwhite		Number Born in Plural Births		Place of Delivery										Infant				
	Jul.1,1962	Number	Rate	Number	Rate	Male	Female	Negro	Other	Twins	Triplets*	Hospital Physician	Non-Hospital Physician	Other	Illegitimacy	Immature Births**	Number	Number	Rate	Number	Rate	Negro	Other	Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year	Maternal
IONIA	44,100	550	12.5	941	21.3	490	451	-	1	14	-	938	3	-	14	55	17	382	8.7	444	10.1	-	-	7	13	14	25	-
Belding	5,000	94	18.8	138	27.6	67	71	-	-	4	-	136	2	-	3	11	2	72	14.4	75	15.0	-	-	-	1	1	2	-
Ionia	6,900	455	65.9	152	22.0	85	67	-	-	2	-	151	1	-	6	12	4	126	18.3	88	12.8	-	-	1	1	1	2	-
Portland	3,400	-	0	74	21.8	33	41	-	-	2	-	74	-	-	-	2	-	24	7.1	35	10.3	-	-	-	-	-	1	-
Balance of County	28,800	1	0.0	577	20.0	305	272	-	1	6	-	577	-	-	5	30	11	160	5.6	246	8.5	-	-	6	11	12	20	-
IOSCO	19,700	866	44.0	840	42.6	433	407	31	15	10	-	836	4	-	5	49	7	157	8.0	163	8.3	1	1	11	16	19	24	1
IRON	17,000	245	14.4	255	15.0	130	125	-	2	4	-	254	1	-	5	13	1	200	11.8	219	12.9	-	-	3	6	6	8	-
Iron River	3,700	-	0	56	15.1	29	27	-	1	2	-	56	-	-	1	3	-	24	6.5	66	17.8	-	-	2	2	2	3	-
Balance of County	13,300	245	18.4	199	15.0	101	98	-	1	2	-	198	1	-	4	10	1	176	13.2	153	11.5	-	-	1	4	4	5	-
ISABELLA	35,700	755	21.1	851	23.8	422	429	2	13	15	-	848	3	-	23	52	8	285	8.0	298	8.3	1	4	8	14	14	21	-
Mount Pleasant	15,700	754	48.0	329	21.0	169	160	-	2	6	-	329	-	-	12	14	-	209	13.3	113	7.2	1	1	2	2	2	2	-
Balance of County	20,000	1	0.0	522	26.1	253	269	2	11	9	-	519	3	-	11	38	8	76	3.8	185	9.2	-	3	6	12	12	19	-
JACKSON	132,700	3,048	23.0	2,957	22.3	1,594	1,363	161	-	81	-	2,951	5	1	137	255	51	1,237	9.3	1,250	9.4	37	-	41	54	61	81	1
Jackson	51,100	3,015	59.0	1,228	24.0	680	548	154	-	40	-	1,226	2	-	99	123	23	863	16.9	621	12.2	36	-	22	31	33	41	-
Balance of County	81,600	33	0.4	1,729	21.2	914	815	7	-	41	-	1,725	3	1	38	132	28	374	4.6	629	7.7	1	-	19	23	28	40	1
KALAMAZOO	171,400	4,051	23.6	4,042	23.6	2,098	1,944	242	9	69	3	4,033	6	3	140	285	50	1,548	9.0	1,386	8.1	54	2	45	66	72	90	1
Kalamazoo	83,800	3,847	45.9	1,946	23.2	1,009	937	226	7	32	3	1,938	5	3	100	138	23	1,275	15.2	781	9.3	49	2	22	31	37	49	-
Balance of County	87,600	204	2.3	2,096	23.9	1,089	1,007	16	2	37	-	2,095	1	-	40	147	27	273	3.1	605	6.9	5	-	23	35	35	41	1
KALKASKA	4,500	73	16.2	92	20.4	44	48	-	3	-	-	92	-	-	4	4	1	39	8.7	64	14.2	1	-	-	-	-	1	-
KENT	372,600	9,890	26.5	9,046	24.3	4,654	4,392	583	28	165	3	9,012	32	2	331	591	119	3,456	9.3	3,243	8.7	115	8	85	133	149	205	2
East Grand Rapids	11,400	2,638	231.4	145	12.7	71	74	1	-	2	-	144	1	-	1	6	-	505	44.3	68	6.0	-	-	-	1	1	1	-
Grand Rapids	205,500	7,228	35.2	5,083	24.7	2,640	2,443	574	18	101	3	5,072	11	-	285	374	71	2,441	11.9	2,198	10.7	112	8	59	90	103	135	2
Grandville	8,300	-	0	223	26.9	118	105	-	-	4	-	223	-	-	3	13	3	24	2.9	50	6.0	-	-	2	4	4	6	-
Lowell	2,600	-	0	70	26.9	42	28	-	-	-	-	70	-	-	2	3	-	37	14.2	26	10.0	-	-	-	-	-	1	-
Sparta	2,900	12	4.1	98	33.8	47	51	-	1	3	-	92	6	-	6	2	6	50	17.2	34	11.7	-	-	1	2	2	2	-
Wyoming	51,100	-	0	1,126	22.0	571	555	2	2	16	-	1,126	-	-	3	63	13	74	1.4	254	5.0	1	-	6	12	13	19	-
Balance of County	90,800	12	0.1	2,301	25.3	1,165	1,136	6	7	39	-	2,285	14	2	31	130	26	325	3.6	613	6.8	2	-	17	24	26	41	-
KEWEENAW	2,500	-	0	41	16.4	22	19	-	1	-	-	41	-	-	-	3	1	15	6.0	31	12.4	-	-	-	-	-	-	-
LAKE	5,500	-	0	89	16.2	53	36	16	-	2	-	89	-	-	4	9	1	48	8.7	88	16.0	31	1	-	1	1	3	-
LAPEER	42,700	876	20.5	981	23.0	529	452	5	1	14	-	974	5	2	28	60	17	372	8.7	374	8.8	-	-	12	20	20	29	-
Lapeer	6,200	867	139.8	138	22.3	76	62	2	-	2	-	138	-	-	5	8	1	234	37.7	61	9.8	-	-	1	3	3	4	-
Balance of County	36,500	9	0.2	843	23.1	453	390	3	1	12	-	836	5	2	23	52	16	138	3.8	313	8.6	-	-	11	17	17	25	-
LEELANAU	9,600	27	2.8	194	20.2	92	102	1	7	6	-	192	2	-	10	15	3	36	3.7	87	9.1	-	3	4	4	5	5	-
LENAWEE	75,400	1,802	23.9	1,559	20.7	821	738	7	-	44	-	1,553	5	1	44	118	26	720	9.5	738	9.8	3	-	19	31	32	41	2
Adrian	19,600	904	46.1	387	19.7	213	174	2	-	12	-	386	1	-	12	23	10	272	13.9	199	10.2	2	-	7	10	10	12	-
Blissfield	2,600	-	0	53	20.4	28	25	-	-	-	-	53	-	-	2	4	-	11	4.2	25	9.6	-	-	-	-	-	-	-
Hudson	2,500	212	84.8	54	21.6	27	27	-	-	-	-	54	-	-	3	1	1	61	24.4	38	15.2	-	-	-	-	1	1	-
Tecumseh	7,100	482	67.9	192	27.0	92	100	-	-	2	-	192	-	-	8	20	3	130	18.3	63	8.9	-	-	2	3	3	3	-
Balance of County	43,600	204	4.7	873	20.0	461	412	5	-	30	-	868	4	1	19	70	12	246	5.6	413	9.5	1	-	10	18	18	25	2
LIVINGSTON	39,500	772	19.5	920	23.3	460	460	1	3	21	-	916	4	-	28	61	19	310	7.8	324	8.2	-	1	9	13	13	17	-
Howell	5,000	768	153.6	104	20.8	49	55	-	-	4	-	104	-	-	5	8	3	114	22.8	61	12.2	-	-	2	2	2	3	-
Balance of County	34,500	4	0.1	816	23.7	411	405	1	3	17	-	812	4	-	23	53	16	196	5.7	263	7.6	-	1	7	11	11	14	-
LUCE	7,900	130	16.5	122	15.4	76	46	-	3	-	-	120	-	2	7	6	1	168	21.3	68	8.6	-	1	-	1	1	1	1
Newberry	2,600	129	49.6	61	23.5	43	18	-	2	-	-	60	-	1	5	3	-	46	17.7	33	12.7	-	-	-	-	-	-	-
Balance of County	5,300	1	0.2	61	11.5	33	28	-	1	-	-	60	-	1	2	3	1	122	23.0	35	6.6	-	1	-	1	1	1	1
MACKINAC	11,300	230	20.4	288	25.5	161	127	-	1	12	3	287	1	-	16	24	6	72	6.4	98	8.7	-	5	7	9	10	11	-
St. Ignace	3,500	214	61.1	99	28.3	57	42	-	-	2	3	99	-	-	3	9	1	40	11.4	38	10.9	-	-	6	7	8	8	-
Balance of County	7,800	16	2.1	189	24.2	104	85	-	1	10	-	188	1	-	13	15	5	32	4.1	60	7.7	-	5	1	2	2	3	-
MACOMB	437,300	5,131	11.7	12,450	28.5	6,410	6,040	217	31	245	-	12,415	34	1	234	837	158	1,781	4.1	2,607	6.0	55	2	115	183	203	267	-
Center Line	10,400	-	0	240	23.1	105	135	-	-	2	-	240	-	-	10	18	2	5	0.5	47	4.5	-	-	4	4	4	5	-
East Detroit	47,100	2	0.0	888	18.9	491	397	-	1	8	-	886	2	-	16	51	13	65	1.4	271	5.8	-	-	5	10	12	17	-
Fraser	7,800	2	0.3	314	40.3	160	154	-	-	11	-	312	2	-	4	24	2	12	1.5	44	5.6	-	-	2	3	4	4	-
Mount Clemens	21,000	3,822	182.0	1,701	81.0	854	847	146	4	27	-	1,696	5	-	66	137	15	911	43.4	294	14.0	18	-	11	18	22	28	-
New Baltimore Pt.	2,500	-	0	149	59.6	78	71	-	-	6	-	149	-	-	3	9	2	4	1.6	21	8.4	-	-	1	4	4	5	-
Richmond	2,800	-	0	148	52.9	68	80	-	-	2	-	148	-	-	6	5	1	14	5.0	28	10.0	-	-	-	-	-	1	-
Romeo	3,400	-	0	94	27.6	46	48	3	-	-	-	94	-	-	3	3	2	24	7.1	44	12.9	3	-	1	1	1	2	-
Roseville	52,300	1	0.0	1,373	26.3	702	671	16	3	31	-	1,370	3	-	26	89	17	44	0.8	284	5.4	11	-	7	18	23	30	-
St. Clair Shores	80,200	5	0.1	1,987	24.8	1,035	952	4	4	40	-	1,981	6	-	25	140	19	141	1.8	424	5.3	1	-	27	40	41	51	-
Warren	110,500	523	4.7	3,956	35.8	2,076	1,880	3	12	86	-	3,949	6	1	42	258	52	246	2.2	585	5.3	-	1	38	57	64	80	-
Balance of County	99,300	776	7.8	1,600	16.1	795	805	45	7	32	-	1,590	10	-	33	103	33	315	3.2	565	5.7	22	1	19	28	28	44	-

TABLE 12 - 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 Jul.1,1962	LIVE BIRTHS Occurrence Number	Occurrence Rate	Residence Number	Residence Rate	Sex Male	Sex Female	Nonwhite Negro	Nonwhite Other	Number Born in Plural Births Twins	Twins Triplets*	Place of Delivery Hospital Physician	Place of Delivery Non-Hospital Physician	Place of Delivery Other	Illegitimacy	Immature Births**	FETAL DEATHS Residence Number	DEATHS Occurrence Number	Occurrence Rate	Residence Number	Residence Rate	Nonwhite Negro	Nonwhite Other	Infant Under 1 Day	Infant Under 1 Week	Infant Under 28 Days	Infant Under 1 Year	Maternal
MANISTEE	19,600	416	21.2	413	21.1	220	193	3	3	6	-	410	3	-	11	38	6	225	11.5	237	12.1	1	2	11	13	13	16	-
Manistee	8,600	324	37.7	215	25.0	119	96	1	3	-	-	214	1	-	8	21	5	128	14.9	110	12.8	-	-	7	9	9	11	-
Balance of County	11,000	92	8.4	198	18.0	101	97	2	-	6	-	196	2	-	3	17	1	97	8.8	127	11.5	1	2	4	4	4	5	-
MARQUETTE	59,900	1,606	26.8	1,581	26.4	799	782	37	19	30	-	1,581	-	-	27	95	26	586	9.8	590	9.8	1	-	14	21	24	31	-
Ishpeming	9,400	454	48.3	247	26.3	115	132	3	5	4	-	247	-	-	6	12	2	197	21.0	127	13.5	-	-	2	5	5	6	-
Marquette	21,200	783	36.9	553	26.1	294	259	10	2	10	-	553	-	-	11	34	9	222	10.5	173	8.2	-	-	6	7	9	9	-
Negaunee	6,500	-	0	146	22.5	82	64	3	3	2	-	146	-	-	5	10	3	27	4.2	85	13.1	-	-	-	2	2	3	-
Balance of County	22,800	369	16.2	635	27.9	308	327	21	9	14	-	635	-	-	5	39	12	140	6.1	205	9.0	1	-	6	7	8	13	-
MASON	22,200	459	20.7	486	21.9	247	239	-	-	9	-	486	-	-	13	31	6	240	10.8	277	12.5	2	-	3	9	11	14	1
Ludington	9,700	459	47.3	338	34.8	171	167	-	-	6	-	338	-	-	12	23	1	173	17.8	125	12.9	-	-	2	6	7	9	-
Balance of County	12,500	-	0	148	11.8	76	72	-	-	3	-	148	-	-	1	8	5	67	5.4	152	12.2	2	-	1	3	4	5	1
MECOSTA	21,500	446	20.7	507	23.6	269	238	4	-	11	-	505	2	-	12	37	8	189	8.8	219	10.2	3	-	6	7	7	11	1
Big Rapids	8,900	372	41.8	194	21.8	108	86	1	-	3	-	194	-	-	5	17	1	85	9.6	74	8.3	-	-	1	2	2	2	-
Balance of County	12,600	74	5.9	313	24.8	161	152	3	-	8	-	311	2	-	7	20	7	104	8.3	145	11.5	3	-	5	5	5	9	1
MENOMINEE	25,100	681	27.1	514	20.5	273	241	-	4	11	-	514	-	-	10	19	9	309	12.3	268	10.7	-	3	1	4	4	8	-
Menominee	11,600	681	58.7	279	24.1	150	129	-	-	7	-	279	-	-	6	13	2	204	17.6	132	11.4	-	-	-	2	2	2	-
Balance of County	13,500	-	0	235	17.4	123	112	-	4	4	-	235	-	-	4	6	7	105	7.8	136	10.1	-	3	1	2	2	6	-
MIDLAND	53,600	1,407	26.2	1,386	25.9	712	674	-	2	30	-	1,379	6	1	28	72	15	259	4.8	337	6.3	1	-	12	19	22	26	-
Midland	29,100	1,403	48.2	794	27.3	407	387	-	2	22	-	793	1	-	20	41	11	209	7.2	154	5.3	-	-	4	9	11	14	-
Balance of County	24,500	4	0.2	592	24.2	305	287	-	-	8	-	586	5	1	8	31	4	50	2.0	183	7.5	1	-	8	10	11	12	-
MISSAUKEE	6,900	1	0.1	142	20.6	76	66	-	-	5	-	142	-	-	3	6	2	33	4.8	106	15.4	-	-	1	1	1	2	1
MONROE	102,600	1,419	13.8	2,415	23.5	1,194	1,221	53	3	33	-	2,407	5	3	47	149	29	586	5.7	885	8.6	15	-	21	31	34	53	-
Milan Pt.	800	-	0	28	35.0	10	18	1	-	-	-	28	-	-	1	-	-	2	2.5	3	3.8	-	-	-	-	-	-	-
Monroe	23,500	1,411	60.0	652	27.7	308	344	32	1	8	-	652	-	-	24	42	14	280	11.9	266	11.3	11	-	2	5	5	7	-
Balance of County	78,300	8	0.1	1,735	22.2	876	859	20	2	25	-	1,727	5	3	22	107	15	304	3.9	616	7.9	4	-	19	26	29	46	-
MONTCALM	37,200	1,465	39.4	859	23.1	462	397	1	1	15	-	856	3	-	29	57	13	463	12.4	429	11.5	1	-	12	20	23	28	-
Greenville	7,800	578	74.1	169	21.7	98	71	-	-	4	-	169	-	-	10	15	2	140	17.9	84	10.8	-	-	4	5	5	5	-
Balance of County	29,400	887	30.2	690	23.5	364	326	1	1	11	-	687	3	-	19	42	11	323	11.0	345	11.7	1	-	8	15	18	23	-
MONTMORENCY	4,400	4	0.9	80	18.2	44	36	-	-	4	-	77	3	-	2	6	5	26	5.9	58	13.2	-	-	2	2	2	2	-
MUSKEGON	153,300	3,766	24.6	3,939	25.7	2,037	1,902	476	7	71	-	3,922	13	4	239	264	73	1,155	7.5	1,209	7.9	93	3	33	52	58	88	-
Muskegon	46,200	3,756	81.3	1,205	26.1	628	577	164	1	30	-	1,200	5	-	113	89	24	864	18.7	508	11.0	39	1	13	19	21	32	-
Muskegon Heights	20,200	6	0.3	593	29.4	295	298	274	-	11	-	587	2	4	73	59	14	49	2.4	167	8.3	48	-	2	5	6	11	-
North Muskegon	3,900	-	0	78	20.0	32	46	3	-	-	-	78	-	-	3	2	3	16	4.1	24	6.2	-	-	-	-	-	-	-
Roosevelt Park	2,600	-	0	53	20.4	29	24	-	-	-	-	53	-	-	-	2	1	5	1.9	8	3.1	-	-	-	1	1	1	-
Whitehall	2,700	-	0	87	32.2	50	37	-	-	-	-	87	-	-	2	4	1	14	5.2	32	11.9	-	-	-	-	-	-	-
Balance of County	77,700	4	0.1	1,923	24.7	1,003	920	35	6	30	-	1,917	6	-	48	108	30	207	2.7	470	6.0	6	2	18	27	30	44	-
NEWAYGO	24,900	573	23.0	564	22.7	294	270	4	-	9	-	561	1	2	17	27	7	286	11.5	275	11.0	4	-	3	3	5	9	1
Fremont	3,600	434	120.6	102	28.3	56	46	1	-	2	-	102	-	-	3	3	2	111	30.8	49	13.6	-	-	-	-	2	3	1
Balance of County	21,300	139	6.5	462	21.7	238	224	3	-	7	-	459	1	2	14	24	5	175	8.2	226	10.6	4	-	3	3	3	6	-
OAKLAND	707,500	10,259	14.5	16,101	22.8	8,278	7,823	600	34	364	-	16,036	57	8	517	1,176	199	3,643	5.1	4,467	6.3	129	3	185	260	283	363	4
Berkley	23,400	1	0.0	501	21.4	276	225	-	-	6	-	500	1	-	9	45	2	24	1.0	120	5.1	-	-	9	10	12	13	-
Beverly Hills	8,800	1	0.1	40	4.5	19	21	-	-	-	-	39	1	-	-	-	-	8	0.9	28	3.2	-	-	-	-	-	-	-
Birmingham	26,400	2	0.1	716	27.1	375	341	-	1	4	-	714	2	-	7	34	7	41	1.6	233	8.8	-	-	8	11	11	14	-
Clawson	15,300	1	0.1	379	24.8	189	190	-	3	7	-	378	1	-	8	15	6	11	0.7	83	5.4	-	-	2	3	3	6	-
Farmington	7,800	-	0	697	89.4	340	357	1	2	18	-	697	-	-	16	48	7	15	1.9	85	10.9	-	-	3	6	6	9	-
Ferndale	31,700	381	12.0	749	23.6	407	342	95	-	20	-	747	2	-	39	63	11	136	4.3	267	8.4	22	-	11	13	14	20	-
Hazel Park	26,300	-	0	622	23.7	316	306	-	1	16	-	622	-	-	23	48	6	33	1.3	161	6.1	-	-	5	8	9	12	1
Holly	3,400	-	0	134	39.4	67	67	1	-	4	-	134	-	-	7	6	-	17	5.0	38	11.2	-	-	-	-	-	2	-
Huntington Woods	8,800	-	0	97	11.0	53	44	-	-	-	-	97	-	-	2	7	2	10	1.1	48	5.5	-	-	2	2	2	2	-
Keego Harbor	2,800	1	0.4	62	22.1	31	31	-	-	2	-	61	1	-	5	9	-	7	2.5	33	11.8	-	-	1	2	2	3	-
Lake Orion	2,800	1	0.4	106	37.9	60	46	-	-	6	-	102	3	1	6	8	-	6	2.1	32	11.4	-	-	-	-	-	-	-
Lathrup Village	3,600	-	0	30	8.3	16	14	-	-	2	-	30	-	-	-	2	-	12	3.3	23	6.4	-	-	-	1	1	1	-
Madison Heights	34,400	2	0.1	1,127	32.8	577	550	-	1	40	-	1,125	2	-	21	104	13	12	0.3	142	4.1	1	-	15	25	28	30	-
Milford	4,600	-	0	140	30.4	62	78	1	-	8	-	139	1	-	5	12	3	9	2.0	44	9.6	-	-	2	3	3	5	-
Northville Pt.	1,200	-	0	22	18.3	10	12	-	-	-	-	22	-	-	-	5	-	-	0	5	4.2	-	-	3	3	3	3	-
Novi	6,600	-	0	62	9.4	28	34	-	-	-	-	62	-	-	-	3	1	28	4.2	29	4.4	-	-	2	2	3	3	-
Oak Park	37,400	1	0.0	691	18.5	345	346	2	3	8	-	688	3	-	8	42	4	15	0.4	163	4.4	-	-	4	7	9	11	-
Pleasant Ridge	3,800	-	0	43	11.3	24	19	-	-	-	-	43	-	-	-	-	1	14	3.7	43	11.3	-	-	-	-	-	-	-
Pontiac	83,900	6,752	80.5	2,328	27.7	1,200	1,128	465	4	70	-	2,323	3	2	189	219	43	1,671	19.9	709	8.5	91	-	34	46	49	68	3
Rochester	5,600	1	0.2	257	45.9	135	122	-	-	8	-	256	-	1	10	15	4	13	2.3	79	14.1	-	-	4	5	5	6	-
Royal Oak	82,600	2,912	35.3	1,849	22.4	919	930	12	5	29	-	1,843	6	-	46	129	20	820	9.9	475	5.8	-	-	21	30	31	36	-
Southfield	33,100	1	0.0	792	23.9	430	362	-	3	10	-	790	1	1	13	58	11	39	1.2	185	5.6	-	-	9	12	13	13	-
Troy	20,200	-	0	368	18.2	179	189	-	2	4	-	368	-	-	8	29	3	20	1.0	98	4.9	-	1	4	5	5	10	-
Walled Lake	3,700	-	0	208	56.2	113	95	-	1	5	-	207	1	-	8	17	1	9	2.4	39	10.5	-	-	3	3	3	3	-
Balance of County	229,300	202	0.9	4,081	17.8	2,107	1,974	23	8	97	-	4,049	29	3	87	258	54	673	2.9	1,305	5.7	15	2	43	63	71	93	-

TABLE 12 - 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	LIVE BIRTHS															FETAL DEATHS	DEATHS								
		Occurrence		Residence													Residence	Occurrence		Residence						
						Sex				Number Born in Plural Births		Place of Delivery										Infant				
	Jul.1,1962	Number	Rate	Number	Rate	Male	Female	Nonwhite Negro	Other	Twins	Triplets*	Hospital Physician	Non-Hospital Physician	Other	Illegitimacy	Immature Births**	Number	Number	Rate	Number	Rate	Nonwhite Negro	Other	Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year	Maternal
OCEANA	16,700	474	28.4	358	21.4	173	185	1	-	2	-	358	-	-	9	13	9	146	8.7	173	10.4	1	3	1	1	2	2	-
OGEMAW	10,000	420	42.0	217	21.7	122	95	-	-	-	-	215	2	-	3	17	2	187	18.7	140	14.0	-	-	3	3	3	4	-
ONTONAGON	11,000	131	11.9	213	19.4	104	109	-	-	1	-	210	1	2	8	15	7	88	8.0	114	10.4	-	-	2	3	3	6	-
OSCEOLA	14,100	300	21.3	320	22.7	159	161	1	1	2	-	316	4	-	10	16	7	158	11.2	171	12.1	-	-	3	3	3	3	1
OSCODA	3,700	29	7.8	80	21.6	49	31	-	-	-	-	54	26	-	1	1	-	28	7.6	36	9.7	-	-	-	-	-	2	-
OTSEGO	8,300	225	27.1	215	25.9	106	109	-	1	4	-	210	5	-	5	7	3	84	10.1	83	10.0	-	-	2	3	4	6	-
Gaylord	2,800	223	79.6	67	23.9	35	32	-	-	-	-	65	2	-	1	1	-	53	18.9	26	9.3	-	-	2	2	3	3	-
Balance of County	5,500	2	0.4	148	26.9	71	77	-	1	4	-	145	3	-	4	6	3	31	5.6	57	10.4	-	-	-	1	1	3	-
OTTAWA	101,500	2,261	22.3	2,556	25.2	1,324	1,232	3	6	38	-	2,551	4	1	49	117	35	775	7.6	837	8.2	-	-	23	36	40	57	-
Grand Haven	11,300	627	55.5	266	23.5	151	115	1	-	4	-	266	-	-	10	16	1	176	15.6	132	11.7	-	-	4	6	6	9	-
Holland Pt.	22,500	974	43.3	477	21.2	239	238	-	3	4	-	476	1	-	10	18	8	252	11.2	209	9.3	-	-	2	4	5	6	-
Hudsonville	2,700	1	0.4	48	17.8	24	24	-	-	-	-	48	-	-	-	4	-	5	1.9	16	5.9	-	-	2	2	2	2	-
Zeeland	3,800	657	172.9	102	26.8	49	53	-	-	2	-	102	-	-	1	9	2	107	28.2	55	14.5	-	-	2	5	5	7	-
Balance of County	61,200	2	0.0	1,663	27.2	861	802	2	3	28	-	1,659	3	1	28	70	24	235	3.8	425	6.9	-	-	13	19	22	33	-
PRESQUE ISLE	13,400	337	25.1	326	24.3	171	155	-	1	2	-	325	-	1	9	23	2	107	8.0	127	9.5	-	-	2	4	6	9	-
Rogers City	4,900	265	54.1	122	24.9	64	58	-	-	2	-	122	-	-	2	12	1	69	14.1	38	7.8	-	-	2	3	3	4	-
Balance of County	8,500	72	8.5	204	24.0	107	97	-	1	-	-	203	-	1	7	11	1	38	4.5	89	10.5	-	-	-	1	3	5	-
ROSCOMMON	7,500	1	0.1	145	19.3	71	74	-	-	4	-	141	4	-	4	10	2	49	6.5	102	13.6	-	1	3	4	4	7	-
SAGINAW	194,200	4,971	25.6	4,836	24.9	2,468	2,368	578	4	78	-	4,816	18	2	229	372	77	1,829	9.4	1,737	8.9	121	1	49	77	82	102	2
Chesaning	2,800	1	0.4	73	26.1	39	34	-	-	2	-	72	1	-	-	4	3	16	5.7	31	11.1	-	-	2	3	3	4	-
Saginaw	100,000	4,962	49.6	2,426	24.3	1,195	1,231	513	1	24	-	2,415	10	1	187	199	36	1,361	13.6	1,009	10.1	103	-	21	37	40	52	1
Balance of County	91,400	8	0.1	2,337	25.6	1,234	1,103	65	3	52	-	2,329	7	1	42	169	38	452	4.9	697	7.6	18	1	26	37	39	46	1
ST. CLAIR	107,900	2,336	21.6	2,409	22.3	1,265	1,144	66	7	51	-	2,399	9	1	73	164	53	1,025	9.5	1,112	10.3	28	1	28	47	48	60	-
Algonac	3,300	2	0.6	122	37.0	69	53	-	1	-	-	121	1	-	-	9	-	18	5.5	55	16.7	-	-	-	1	2	2	-
Marine City	4,600	-	0	162	35.2	81	81	-	-	4	-	162	-	-	5	15	3	18	3.9	54	11.7	-	-	2	3	3	5	-
Marysville	4,200	-	0	89	21.2	51	38	-	-	-	-	89	-	-	1	1	2	6	1.4	18	4.3	-	-	-	1	1	1	-
New Baltimore Pt.	800	1	1.2	22	27.5	9	13	-	-	-	-	21	1	-	-	2	-	3	3.8	7	8.8	-	-	1	1	1	1	-
Port Huron	36,300	1,576	43.4	961	26.5	502	459	47	3	22	-	958	3	-	33	63	21	638	17.6	442	12.2	21	-	8	14	14	19	-
St. Clair	4,600	459	99.8	145	31.5	83	62	-	-	4	-	144	1	-	3	10	2	20	4.3	47	10.2	-	-	2	2	2	2	-
Balance of County	54,100	298	5.5	908	16.8	470	438	19	3	21	-	904	3	1	31	64	25	322	6.0	489	9.0	7	1	15	25	25	30	-
ST. JOSEPH	41,800	1,074	25.7	995	23.8	511	484	8	1	16	-	987	7	1	40	68	11	436	10.4	457	10.9	6	-	7	22	24	31	-
Sturgis	8,800	554	63.0	192	21.8	92	100	1	1	-	-	192	-	-	9	10	1	153	17.4	89	10.1	-	-	3	4	5	6	-
Three Rivers	7,000	513	73.3	163	23.3	90	73	2	-	2	-	163	-	-	12	13	1	164	23.4	85	12.1	4	-	-	1	2	4	-
Balance of County	26,000	7	0.3	640	24.6	329	311	5	-	14	-	632	7	1	19	45	9	119	4.6	283	10.9	2	-	4	17	17	21	-
SANILAC	32,900	674	20.5	731	22.2	405	326	-	-	7	-	703	26	2	12	39	14	314	9.5	404	12.3	1	-	10	14	15	18	-
SCHOOLCRAFT	8,800	300	34.1	218	24.8	114	104	-	-	4	-	218	-	-	4	8	5	92	10.5	95	10.8	-	1	1	2	2	3	-
Manistique	4,800	300	62.5	150	31.2	76	74	-	-	4	-	150	-	-	3	5	1	75	15.6	55	11.5	-	1	1	2	2	3	-
Balance of County	4,000	-	0	68	17.0	38	30	-	-	-	-	68	-	-	1	3	4	17	4.2	40	10.0	-	-	-	-	-	-	-
SHIAWASSEE	54,100	1,408	26.0	1,329	24.6	674	655	1	3	23	-	1,322	6	1	32	82	15	458	8.5	507	9.4	-	-	17	23	25	37	-
Corunna	2,800	-	0	75	26.8	31	44	-	-	-	-	74	1	-	2	5	2	58	20.7	25	8.9	-	-	-	1	1	2	-
Durand	3,400	234	68.8	91	26.8	39	52	-	-	2	-	91	-	-	6	7	-	53	15.6	39	11.5	-	-	1	1	1	3	-
Owosso	17,300	1,170	67.6	515	29.8	267	248	-	1	13	-	513	1	1	14	26	4	250	14.5	176	10.2	-	-	2	3	4	7	-
Balance of County	30,600	4	0.1	648	21.2	337	311	1	2	8	-	644	4	-	10	44	9	97	3.2	267	8.7	-	-	14	18	19	25	-
TUSCOLA	43,300	554	12.8	975	22.5	493	482	5	-	23	-	965	10	-	29	74	11	426	9.8	450	10.4	2	1	10	14	14	25	2
Caro	3,500	227	64.9	85	24.3	42	43	-	-	-	-	85	-	-	5	7	-	33	9.4	44	12.6	-	-	2	2	2	3	-
Vassar	2,700	1	0.4	88	32.6	44	44	5	-	2	-	86	2	-	3	9	1	17	6.3	37	13.7	2	1	2	3	3	5	-
Balance of County	37,100	326	8.8	802	21.6	407	395	-	-	21	-	794	8	-	21	58	10	376	10.1	369	9.9	-	-	6	9	9	17	2
VAN BUREN	49,800	897	18.0	1,119	22.5	601	518	80	5	32	3	1,108	7	4	43	79	17	461	9.3	592	11.9	57	1	13	14	18	27	-
Paw Paw	3,100	392	126.5	59	19.0	27	32	-	-	2	-	57	2	-	2	7	-	103	33.2	46	14.8	1	-	2	2	2	2	-
South Haven	6,300	495	78.6	144	22.9	82	62	15	-	4	-	144	-	-	9	7	2	152	24.1	82	13.0	8	-	3	3	3	4	-
Balance of County	40,400	10	0.2	916	22.7	492	424	65	5	26	3	907	5	4	32	65	15	206	5.1	464	11.5	48	1	8	9	13	21	-
WASHTENAW	180,000	5,411	30.1	4,238	23.5	2,117	2,121	364	41	64	-	4,227	10	1	140	286	75	2,362	13.1	1,142	6.3	90	-	35	56	59	78	1
Ann Arbor	71,400	3,579	50.1	1,742	24.4	864	878	125	37	24	-	1,741	-	1	31	80	34	1,368	19.2	385	5.4	35	-	11	16	18	22	-
Chelsea	3,400	1	0.3	73	21.5	32	41	-	-	-	-	71	2	-	5	8	-	48	14.1	54	15.9	-	-	1	1	1	1	-
Milan Pt.	3,000	1	0.3	78	26.0	43	35	2	-	-	-	78	-	-	2	4	1	13	4.3	38	12.7	2	-	2	2	2	4	-
Ypsilanti	21,700	1,200	55.3	706	32.5	345	361	170	2	12	-	706	-	-	56	64	18	190	8.8	197	9.1	38	-	8	14	14	18	-
Balance of County	80,500	630	7.8	1,639	20.4	833	806	67	2	28	-	1,631	8	-	46	130	22	743	9.2	468	5.8	15	-	13	23	24	33	1

TABLE 12 - 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	LIVE BIRTHS															FETAL DEATHS	DEATHS									
		Occurrence		Residence													Residence	Occurrence		Residence							
						Sex		Nonwhite		Number Born in Plural Births		Place of Delivery										Infant					
	Jul.1,1962	Number	Rate	Number	Rate	Male	Female	Negro	Other	Twins	Triplets*	Hospital Physician	Non-Hospital Physician	Other	Illegitimacy	Immature Births**	Number	Number	Rate	Number	Rate	Nonwhite Negro	Nonwhite Other	Under 1 Day	Under 1 Week	Under 28 Days	Under 1 Year	Maternal
WAYNE	2,652,100	67,596	25.5	55,510	20.9	28,255	27,255	13,671	125	1,274	17	55,098	402	10	3,883	5,112	861	25,944	9.8	25,024	9.4	4,478	31	654	960	1,051	1,378	23
Allen Park	38,200	2	0.1	635	16.6	313	322	-	6	14	-	634	1	-	24	44	8	710	18.6	184	4.8	-	-	4	6	7	9	-
Dearborn	114,000	4,510	39.6	3,353	29.4	1,763	1,590	3	4	77	-	3,349	4	-	69	210	32	675	5.9	1,031	9.0	-	-	18	30	34	51	-
Detroit	1,634,300	44,021	26.9	32,045	19.6	16,257	15,788	12,464	79	754	14	31,689	348	8	3,184	3,322	555	18,334	11.2	18,280	11.2	4,135	30	427	616	670	869	18
Ecorse	17,500	3	0.2	450	25.7	217	233	159	-	11	-	447	3	-	29	51	15	34	1.9	150	8.6	42	-	10	12	14	19	-
Flat Rock	4,800	-	0	178	37.1	87	91	-	-	4	-	178	-	-	4	14	1	9	1.9	44	9.2	-	-	-	1	1	2	-
Garden City	39,200	1,484	37.9	1,526	38.9	759	767	-	4	44	-	1,523	3	-	21	110	23	136	3.5	186	4.7	-	-	12	17	18	25	-
Grosse Pointe	6,600	1,508	228.5	174	26.4	86	88	1	-	-	-	174	-	-	3	14	-	310	47.0	105	15.9	-	-	1	2	2	2	-
Grosse Pte. Farms	12,200	685	56.1	110	9.0	59	51	-	1	4	-	110	-	-	2	10	3	202	16.6	109	8.9	-	-	-	1	1	2	-
Grosse Pte. Park	15,600	-	0	153	9.8	72	81	1	-	4	-	153	-	-	2	9	1	47	3.0	170	10.9	-	-	3	4	4	5	-
Grosse Pte. Woods	19,700	1	0.1	227	11.5	116	111	1	-	8	-	226	1	-	4	13	5	45	2.3	117	5.9	-	-	2	2	2	4	-
Hamtramck	33,100	480	14.5	562	17.0	285	277	106	1	19	-	559	2	1	35	56	16	307	9.3	443	13.4	38	-	4	7	8	15	-
Harper Woods	20,400	-	0	322	15.8	159	163	-	-	6	-	322	-	-	6	19	6	26	1.3	124	6.1	-	-	3	3	3	3	-
Highland Park	37,100	4,585	123.6	593	16.0	302	291	237	8	8	-	591	2	-	53	42	3	982	26.5	496	13.4	62	-	9	10	10	13	1
Inkster	40,100	1	0.0	1,184	29.5	621	563	417	2	35	-	1,183	1	-	103	135	19	24	0.6	237	5.9	98	-	18	27	28	34	2
Lincoln Park	55,200	1,167	21.1	1,273	23.1	663	610	-	1	32	-	1,270	3	-	31	111	15	344	6.2	306	5.5	-	-	10	18	21	27	-
Livonia	75,900	1,798	23.7	2,004	26.4	990	1,014	3	3	46	3	1,998	6	-	30	153	21	371	4.9	358	4.7	-	-	15	27	30	40	-
Melvindale	13,300	-	0	328	24.7	152	176	-	2	4	-	328	-	-	13	27	1	16	1.2	97	7.3	-	-	4	5	5	11	-
Northville Pt.	3,000	-	0	115	38.3	54	61	-	-	4	-	115	-	-	4	13	-	31	10.3	51	17.0	-	-	3	3	4	4	-
Plymouth	9,200	2	0.2	382	41.5	194	188	1	1	8	-	380	2	-	11	27	4	32	3.5	115	12.5	1	-	3	4	4	5	-
River Rouge	18,100	364	20.1	455	25.1	236	219	139	1	8	-	454	1	-	38	47	7	50	2.8	159	8.8	56	-	4	6	7	12	-
Riverview	7,300	1	0.1	177	24.2	77	100	1	-	3	-	177	-	-	5	11	1	18	2.5	25	3.4	-	-	2	2	4	5	-
Southgate	29,400	2	0.1	714	24.3	353	361	-	-	19	-	711	3	-	12	58	8	60	2.0	120	4.1	-	-	9	9	9	9	1
Trenton	19,400	2,177	112.2	531	27.4	278	253	-	-	6	-	529	2	-	10	31	4	275	14.2	106	5.5	-	-	4	6	7	9	-
Wayne	21,100	1,919	90.9	1,981	93.9	1,047	934	58	1	40	-	1,974	7	-	62	127	21	213	10.1	216	10.2	18	-	13	23	24	33	1
Wyandotte	43,400	1,832	42.2	1,053	24.3	552	501	-	2	17	-	1,051	2	-	23	87	10	401	9.2	395	9.1	-	-	16	23	26	28	-
Balance of County	324,000	1,054	3.3	4,985	15.4	2,563	2,422	80	9	99	-	4,973	11	1	105	371	82	2,292	7.1	1,400	4.3	28	1	60	96	108	142	-
WEXFORD	18,800	591	31.4	423	22.5	202	221	-	-	15	-	419	3	1	17	30	6	260	13.8	229	12.2	2	-	5	7	8	13	-
Cadillac	10,100	590	58.4	260	25.7	124	136	-	-	9	-	258	2	-	12	17	3	212	21.0	116	11.5	-	-	3	5	6	8	-
Balance of County	8,700	1	0.1	163	18.7	78	85	-	-	6	-	161	1	1	5	13	3	48	5.5	113	13.0	2	-	2	2	2	5	-

* Includes 4 quadruplets in the balance of Branch County and 3 in St. Ignace, Mackinac County.
** 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 - University of Michigan Population Studies Center
City - Michigan Department of Health

TABLE 13 - MARRIAGES BY ORDER OF MARRIAGE AND AGE OF BRIDE AND GROOM
MICHIGAN, 1962

AGE (YEARS)	BRIDE						GROOM					
		Order of Marriage						Order of Marriage				
	Total	First	Second	Third	Fourth or More	Not Stated	Total	First	Second	Third	Fourth or More	Not Stated
ALL AGES	65,002	49,499	11,962	2,919	569	53	65,002	49,711	12,173	2,589	479	50
Under 15	54	51	-	-	-	3	-	-	-	-	-	-
15 - 19	25,710	25,326	341	4	-	39	10,476	10,409	42	1	-	24
20 - 24	21,606	19,317	2,148	132	3	6	28,292	27,084	1,156	32	2	18
25 - 29	5,214	2,737	2,118	320	38	1	9,723	7,431	2,128	150	14	-
30 - 34	3,067	925	1,687	387	68	-	4,617	2,439	1,850	301	27	-
35 - 39	2,554	502	1,483	469	99	1	3,172	1,052	1,702	367	50	1
40 - 44	2,078	284	1,216	456	120	2	2,282	527	1,312	360	83	-
45 - 49	1,636	141	1,027	380	88	-	1,895	316	1,105	398	73	3
50 - 54	1,101	97	692	261	51	-	1,353	163	794	315	81	-
55 - 59	786	52	484	198	52	-	995	118	627	199	50	1
60 - 64	572	39	367	147	19	-	827	84	523	187	32	1
65 - 69	371	14	246	93	17	1	732	59	495	146	31	1
70 & over	240	5	149	72	14	-	629	24	435	133	36	1
Not stated	13	9	4	-	-	-	9	5	4	-	-	-

TABLE 14 - MARRIAGES BY RESIDENCE STATUS OF BRIDE AND GROOM
MICHIGAN, 1962

RESIDENCE STATUS	NUMBER	PERCENT
TOTAL	65,002	100
Both bride and groom resident of State	57,822	89.0
Bride resident, groom nonresident of State	2,615	4.0
Groom resident, bride nonresident of State	699	1.1
Both bride and groom nonresident of State	3,866	5.9
Residence status of either or both not stated	-	0

TABLE 15 - MARRIAGES BY AGE OF BRIDE AND GROOM
MICHIGAN, 1962

AGE OF GROOM	TOTAL	AGE OF BRIDE																		
		Under 15	15	16	17	18	19	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 & Over	Not Stated
TOTAL	65,002	54	424	2,239	3,892	9,531	9,624	25,710	21,606	5,214	3,067	2,554	2,078	1,636	1,101	786	572	371	240	13
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	6	1	2	1	2	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-
16	109	5	29	38	21	9	5	102	2	-	-	-	-	-	-	-	-	-	-	-
17	553	12	71	137	179	103	38	528	13	-	-	-	-	-	-	-	-	-	-	-
18	3,691	10	126	586	770	1,334	599	3,415	260	4	2	-	-	-	-	-	-	-	-	-
19	6,117	7	83	502	942	2,121	1,567	5,215	864	23	5	3	-	-	-	-	-	-	-	-
15 - 19	10,476	35	311	1,264	1,914	3,567	2,209	9,265	1,139	27	7	3	-	-	-	-	-	-	-	-
20 - 24	28,292	19	104	875	1,771	5,256	6,320	14,326	13,074	722	109	27	12	1	-	-	-	-	-	2
25 - 29	9,723	-	7	82	166	567	871	1,693	5,363	1,978	512	129	36	11	-	-	-	-	-	1
30 - 34	4,617	-	1	12	25	101	155	294	1,379	1,403	924	430	149	32	3	1	-	-	-	2
35 - 39	3,172	-	1	3	11	21	47	83	436	669	790	737	315	105	34	3	-	-	-	-
40 - 44	2,282	-	-	2	1	12	11	26	124	269	407	575	559	218	78	20	5	1	-	-
45 - 49	1,895	-	-	1	2	5	8	16	52	90	211	388	472	458	149	49	7	3	-	-
50 - 54	1,353	-	-	-	1	2	-	3	23	37	63	164	285	386	275	97	16	4	-	-
55 - 59	995	-	-	-	-	-	2	2	8	14	30	65	144	211	254	190	53	22	2	-
60 - 64	827	-	-	-	1	-	-	1	6	4	10	18	72	126	157	223	159	44	7	-
65 - 69	732	-	-	-	-	-	-	-	2	1	4	14	24	67	100	134	206	129	51	-
70 & over	629	-	-	-	-	-	-	-	-	-	-	4	10	21	51	69	126	168	180	-
Not stated	9	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	8

TABLE 16 - MARRIAGES BY RACE OF BRIDE AND GROOM
MICHIGAN, 1962

RACE OF GROOM	RACE OF BRIDE						
	Total	White	Negro	American Indian	Chinese	Japanese	Other
TOTAL	65,002	59,113	5,772	54	23	8	32
White	59,044	58,966	28	32	2	4	12
Negro	5,853	111	5,740	2	-	-	-
American Indian	43	21	3	19	-	-	-
Chinese	26	3	-	-	19	1	3
Japanese	3	-	-	-	-	3	-
Other	33	12	1	1	2	-	17

TABLE 17 - DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE
MICHIGAN, 1962

LEGAL GROUNDS FOR DECREE	NUMBER	PERCENT
TOTAL	17,500	100
Cruelty	16,278	93.0
Desertion	668	3.8
Nonsupport	215	1.2
Fraud	157	0.9
Bigamy	31	0.2
Drunkenness	25	0.2
Conviction of crime	19	0.1
Adultery	7	0.0
Other	19	0.1
Not stated	81	0.5

TABLE 18 - DIVORCES AND ANNULMENTS BY DURATION OF MARRIAGE
MICHIGAN, 1962

DURATION (YEARS)	NUMBER	PERCENT
TOTAL	17,500	100
Under 1 year	245	1.4
1 - 4	4,823	27.6
5 - 9	4,775	27.3
10 - 14	2,936	16.8
15 - 19	2,122	12.1
20 - 24	1,321	7.5
25 - 29	714	4.1
30 - 34	258	1.5
35 - 39	141	0.8
40 - 44	78	0.4
45 - 49	38	0.2
50 & over	5	0.0
Not stated	44	0.3

TABLE 19 - DIVORCES BY CASES CONTESTED, LIBELLANT, NUMBER OF CHILDREN: ANNULMENTS: BY COUNTY OF DEGREE
MICHIGAN, 1962

AREA	Divorces & Annulments	Annulments	DIVORCES										
			Total	Cases Contested	Granted to -		Children						
					Husband	Wife	0	1	2	3	4	5 or More	Not Stated
STATE	17,500	218	17,282	3,928	4,257	12,914	7,186	3,755	3,108	1,786	882	565	-
Alcona	9	-	9	3	5	4	2	2	2	1	2	-	-
Alger	99	1	98	51	34	64	31	22	23	10	8	4	-
Allegan	51	1	50	10	16	30	19	11	8	4	5	3	-
Alpena	13	-	13	2	4	9	5	3	3	1	1	-	-
Antrim	10	-	10	2	3	7	4	2	3	1	-	-	-
Arenac	7	-	7	-	2	5	1	3	1	1	1	-	-
Baraga	84	-	84	15	11	40	36	15	12	9	6	6	-
Barry	190	1	189	20	62	125	74	27	42	22	14	10	-
Bay	26	-	26	6	5	20	7	8	6	1	1	3	-
Benzie	381	2	379	12	108	271	171	78	79	33	9	9	-
Berrien	62	-	62	13	14	48	28	9	12	6	4	3	-
Branch	379	5	374	101	90	284	156	90	62	38	15	13	-
Calhoun	76	1	75	2	15	60	37	12	15	4	5	2	-
Cass	22	1	21	11	6	15	7	5	6	1	2	-	-
Charlevoix	20	-	20	-	3	16	7	5	6	2	-	-	-
Cheboygan	43	1	42	2	13	29	14	10	9	3	4	2	-
Chippewa	22	-	22	4	3	19	6	6	4	5	1	-	-
Clare	61	-	61	20	17	44	24	12	12	5	5	3	-
Clinton	12	-	12	-	2	10	4	1	4	-	-	3	-
Crawford	45	-	45	-	12	33	15	5	13	6	4	2	-
Delta	31	-	31	-	3	28	11	5	12	1	2	-	-
Dickinson	120	-	120	39	23	95	43	28	21	17	9	2	-
Eaton	38	-	38	6	8	29	17	8	5	3	1	4	-
Emmet	1,149	14	1,135	301	324	811	467	219	207	139	57	46	-
Genesee	18	-	18	1	8	10	7	3	5	-	1	2	-
Gladwin	25	-	25	7	6	19	8	9	4	3	1	-	-
Gogebic	72	-	72	15	18	54	25	15	13	10	4	5	-
Grand Traverse	76	-	76	2	27	48	27	15	14	10	8	2	-
Gratiot	58	-	58	1	18	40	20	14	18	2	2	2	-
Hillsdale	41	1	40	6	13	27	12	5	10	6	4	3	-
Houghton	35	-	35	3	6	28	8	9	8	5	2	3	-
Huron	684	6	678	96	139	539	249	164	127	72	39	27	-
Ingham	64	-	64	3	14	50	27	14	11	5	4	3	-
Ionia	45	-	45	2	22	20	21	9	6	6	2	1	-
Iosco	20	-	20	7	2	18	8	2	4	3	2	1	-
Iron	47	1	46	1	11	35	13	3	12	8	6	4	-
Isabella	415	6	409	3	89	320	159	90	69	53	24	14	-
Jackson	512	6	506	7	100	406	191	131	96	46	29	13	-
Kalamazoo	9	-	9	4	3	6	4	3	-	1	-	1	-
Kalkaska	686	16	670	228	129	539	228	142	142	86	44	28	-
Kent	1	-	1	-	-	1	-	-	1	-	-	-	-
Keweenaw	8	-	8	-	5	3	5	1	2	-	-	-	-
Lake	82	-	82	33	17	65	21	19	20	14	5	3	-
Lapeer	14	-	14	1	3	11	5	3	1	-	2	3	-
Leelanau	155	1	154	44	39	115	49	38	35	14	9	9	-
Lenawee	32	-	32	-	4	27	13	3	7	6	3	-	-
Livingston	9	-	9	-	4	5	6	2	-	-	-	1	-
Luce	21	-	21	2	5	16	6	3	2	5	1	4	-
Mackinac	981	19	962	69	207	755	323	239	201	120	53	26	-
Macomb	23	-	23	11	2	21	6	4	4	2	4	3	-
Manistee	73	-	73	1	19	52	23	18	18	11	2	1	-
Marquette	30	3	27	2	6	20	6	7	5	6	2	1	-
Mason	31	-	31	-	9	22	10	3	11	2	3	2	-
Mecosta	26	-	26	9	6	20	5	6	5	5	2	3	-
Menominee	82	-	82	5	18	64	31	21	9	11	7	3	-
Midland	8	-	8	2	1	7	4	2	1	1	-	-	-
Missaukee	142	-	142	21	40	97	46	43	28	11	11	3	-
Monroe	83	-	83	29	14	67	29	19	11	14	5	5	-
Montcalm	7	-	7	1	3	4	2	1	2	1	1	-	-
Montmorency	363	2	361	5	98	262	136	83	61	40	21	20	-
Muskegon	46	-	46	-	12	34	12	5	9	10	8	2	-
Newaygo	1,619	19	1,600	223	317	1,283	649	359	284	176	77	55	-
Oakland	26	-	26	-	8	17	14	5	5	-	2	-	-
Oceana	16	-	16	2	5	10	7	3	1	2	-	3	-
Ogemaw	10	-	10	1	-	8	2	-	3	3	1	1	-
Ontonagon	18	-	18	-	3	14	6	3	2	2	2	3	-
Osceola	5	-	5	2	1	4	2	-	3	-	-	-	-
Oscoda	6	-	6	-	1	5	3	1	-	2	-	-	-
Otsego	102	1	101	5	30	71	43	24	12	12	6	4	-
Ottawa	15	-	15	4	2	13	6	3	1	3	-	2	-
Presque Isle	19	-	19	1	3	15	5	5	3	4	1	1	-
Roscommon	357	4	353	32	87	266	128	83	56	44	23	19	-
Saginaw	210	4	206	32	46	159	75	49	37	25	9	11	-
St. Clair	96	-	96	24	25	71	42	20	18	11	3	2	-
St. Joseph	38	-	38	8	5	28	10	10	11	4	2	1	-
Sanilac	10	-	10	-	2	8	3	2	3	-	2	-	-
Schoolcraft	103	-	103	41	27	76	45	15	20	12	8	3	-
Shiawassee	56	-	56	2	9	43	16	11	10	14	1	4	-
Tuscola	100	-	100	2	36	64	30	30	12	16	6	6	-
Van Buren	422	2	420	61	94	322	175	84	73	43	28	17	-
Washtenaw	6,268	100	6,168	2,243	1,647	4,493	2,981	1,311	1,006	509	242	119	-
Wayne	30	-	30	4	9	21	13	3	9	2	2	1	-
Wexford													