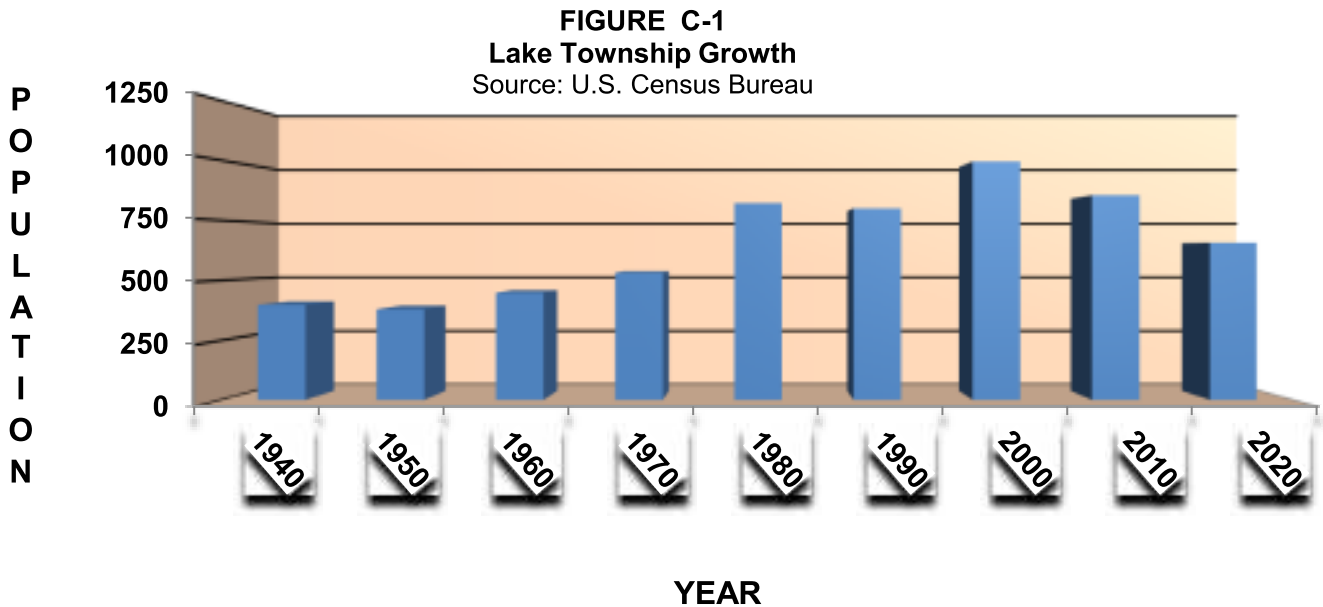


Appendix C DEMOGRAPHIC FEATURES

Appendix C presents demographic data about Lake Township. The decennial census (10-year census) is taken on April 1, a time of the year when the township's population and dwelling occupancy are comparatively low. Seasonal residents who do not reside in the township in April may provide incorrect Census information regarding residency status. Thus, the 2020 Census may not reflect true conditions in Lake Township to the extent in non-seasonal communities.

Population Growth Trends

The 2020 Census recorded a Lake Township population of 657 persons, a decrease of 23.2% from its 2010 population of 855 persons and a 34.0% decrease from its 2000 population of 996 persons. The township's population steadily grew between 1950 and 2000 when it reached its highest population of 996 persons.



The township's 34.0% population decline between 2000 and 2020 was more than twice that of Huron County as a whole (-13.9%) during the same period, while the state's population grew 1.4% during the same 20-year period. These population declines are a reflection of the economic and housing market decline across the nation between 2007 and 2009 and which was particularly evident in Michigan. Lake Township's population peaked at 996 in 2000 before witnessing its recent population decline. Huron County's population peaked in 1980 at 36,459 persons and two of the three following decades witnessed population declines and a resulting 2020 population of 31,407.

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The township's 2020 population of 657 persons was 65% greater than its 1940 population of 398 persons. During this same period, Huron County's population decreased 3.6%, from 32,584 to 31,407 persons.

The varying growth rates of the township and county since 1940 have resulted in an increase in the proportion of Lake Township residents comprising the total county population. The township's population comprised 1.2% of the county population in 1940 and 2.1% of its population in 2020 – an increase of about 75%.

TABLE C-1
Population Trends & Growth Rates Comparison
(previous ten-year growth rate indicated by "%")

YEAR	LAKE TOWNSHIP	HURON COUNTY	STATE of MICHIGAN
1940	398	32,584	5,256,106
1950	379 -4.8%	33,149 1.7%	6,371,766 21.2%
1960	448 18.2%	34,006 2.0%	7,823,194 18.6%
1970	532 18.8%	34,083 0.2%	8,881,826 11.9%
1980	822 54.5%	36,459 7.0%	9,262,078 4.1%
1990	800 -2.7%	34,951 -4.1%	9,295,297 0.4%
2000	996 24.5%	36,079 3.2%	9,938,444 6.9%
2010	855 -17.5%	33,118 -8.2%	9,883,640 -0.5%
2020	657 -23.2%	31,407 -5.2%	10,077,331 2.0%

Source: U.S. Census Bureau

The township's overall rising population has increased population density. Its population density was 19 persons per square mile in 1940 and 31 persons per square mile in 2020, somewhat lower than that of the county as a whole (38 persons per square mile). By comparison, the Village of Caseville is one of the most densely populated communities in the county and had a 2020 population density of 593 persons per square mile.

POPULATION PROJECTIONS

Estimating future population growth can provide important insights into identifying future land use and public services needs. Projecting the growth of a community's population over a prescribed period of time is not an exact science. The many unpredictable factors that affect growth make population projections somewhat speculative. Because of the severity of the housing and financial market that surfaced in 2007, both in Michigan and nationally, along with the impacts of the Covid-19 pandemic and resulting changes in employment conditions and workplace patterns, projecting population growth is uniquely challenging. This is further exacerbated by the township's seasonal population shifts and impacts on the reliability of local census data.

The Michigan Bureau of Labor Market has prepared projections for county populations through 2040 and the projections reflect a continual decline in Huron County's population between 2020 and 2040. If Lake Township's current 2.1% share of Huron County's total population continues, the township's population can be expected to be about 596 in 2030 and 538 in 2040.

SOCIAL and ECONOMIC CHARACTERISTICS

RACE: The 2020 Census showed Lake Township to have a comparatively homogeneous racial composition, with 96.3% of the township population being white, nearly equal to that of the county as a whole (94.9%) and noticeably higher than the state (73.9%). The township's homogeneity is typical of rural Michigan communities as compared to larger urban areas. (See Table C-2).

TABLE C-2
Race Profile Comparison, 2020 (By Percent)

Source: 2020 U.S. Census

RACE	LAKE TOWNSHIP	HURON COUNTY	STATE of MICHIGAN
White Only	96.3	94.9	73.9
Black/African American Only	0.0	0.3	13.7
American Indian, Alaska Native Only	0.6	0.3	0.6
Asian Only	0.2	0.5	3.3
Native Hawaiian/Other Pacific Islander Only	0.0	0.0	0.0
Some Other Single Race Only	0.4	0.9	2.2
Two or More Races	2.3	3.1	6.3

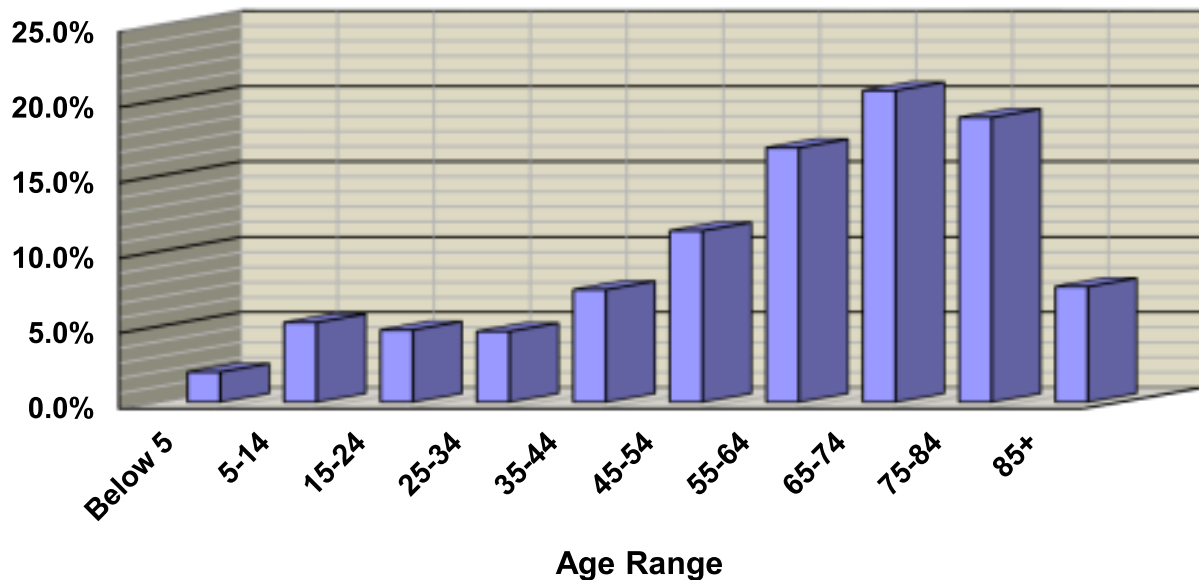
AGE: Lake Township's overall age composition in 2020, and for decades, has been quite different than that of the county and state. The township's age profile is heavily skewed toward the older age groups. This is due most particularly to the abundance of retired persons in the community and this group of residents continually growing as more and more baby-boomers exit the labor market. The comparative lack of nearby employment opportunities discourages many young persons and families settling in the township and the county as a whole. The 8.7% of the township's population less than 18 years of age in 2020 was less than half that of the county and state. Conversely, the 47.3% of the township's population of 65 years of age or greater in 2020 was almost twice that of the county and almost three times that of the state. See Figure C-2 and Table C-3.

TABLE C-3
Age Profile Comparison (By Percent, except where noted)

Source: U.S. Census Bureau, 2020 American Community Survey

AGE	LAKE TOWNSHIP	HURON COUNTY	STATE of MICHIGAN
Under 5 yrs.	2.0	4.9	5.7
5 – 14 yrs.	5.3	10.9	12.
15 - 24 yrs.	4.8	10.3	13.5
25 - 34 yrs.	4.7	9.5	12.9
35 – 44 yrs.	7.5	9.4	11.7
45 - 54 yrs.	11.4	12.7	13.0
55 - 64 yrs.	16.9	17.0	14.0
65 - 74	20.7	14.2	10.1
75 - 84	18.9	7.8	4.8
85 yrs. or more	7.7	3.4	2.2
Under 18 yrs.	8.7	19.2	21.7
65 yrs. and over	47.3	25.3	17.2
Median Age	62.2 yrs.	49.3 yrs.	39.8 yrs.

FIGURE C-2
Lake Township Age Profile
Source: U.S. Census Bureau, 2020 American Community Survey



The township's population in 2020 can be divided into near equal thirds according to the following age groups, which further illustrates the dominant presence of more senior age groups:

- Less than 53 years of age
- 53 – 71 years of age
- 72 years of age and greater

Not surprisingly, the township's 2020 median age of 62.2 years is comparatively high – approximately 26% higher than that of the county (49.3 years) and 56% higher than that of the state (39.8 years). Like the balance of the state and nation, Lake Township's residents are continuing to mature. The township's 2020 median age of 62.2 years reflects a 3.2% increase over its 2010 median age of 60.3 years and a 26.4% increase over its 1980 median age of 49.2 years.

HOUSEHOLDS: The 2020 American Community Survey (U.S. Census Bureau) recorded 335 households, 58.8% of which were family households. Of the 58.8% of family households, 92.3% were comprised of a married-couple family. Of the 7.7% of the family households not comprised of a married couple, about one of every four households were headed by a female. The township's proportion of married-couple households was somewhat above the county's (50.1%) and significantly above the state's (46.9%). The 335 households recorded in 2020 was 23.5% less than that recorded in 2010 (438), likely a result of the seasonal occupancy/part-time residency of many township land owners and their absence during the administration of the census.

The township's average household size of 1.8 persons in 2020 was 14% lower than its average size of 2.1 in 2000. Its average household size in 2020 was somewhat lower than that of the county's (2.3) and state's (2.5). The township's average 2.2 persons per family in 2020 was significantly lower than the county's (2.8) and state's (3.1). These are further indications of the comparatively older population in Lake Township. See Figure C-3 and Table C-4.

FIGURE C-3
Lake Township Household Type

Source: U.S. Census Bureau, 2020 American Community Survey

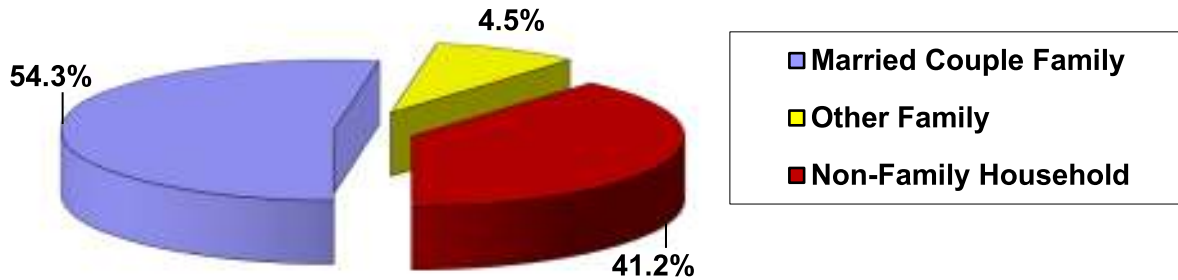


TABLE C-4
Household Type and Size Comparison
(by percent, except where otherwise noted)

Source: U.S. Census Bureau, 2020 American Community Survey

	LAKE TOWNSHIP	HURON COUNTY	STATE OF MICHIGAN
HOUSEHOLD TYPE			
Married-couple family	54.3	50.1	46.9
Other family:	4.5	11.1	16.6
Male householder	3.6	3.6	4.8
Female householder	0.9	7.5	11.8
Non-family household	41.2	38.8	36.5
PERSONS Per HOUSEHOLD	1.8 persons	2.2 persons	2.5 persons
PERSONS Per FAMILY	2.2 persons	2.8 persons	3.1 persons

Of the 41.2% of township households comprising a non-family household, about two-thirds were comprised of the householder living alone.

EMPLOYMENT and INCOME: Of the estimated 536 township residents of age 16 years and over in 2020, 38.6% were in the civilian labor force. The three principal employment industries for employed township workers were: 1) manufacturing; 2) agriculture, forestry, fishing, hunting, and mining; and 3) education, health, and social services. These three industries alone accounted for about two-thirds of township workers' employment. Perhaps one of the most significant differences between employment aspects of township workers as compared to the county and state is the 18.4% of township workers in the agriculture, forestry, fishing hunting and mining industry – more than twice that of the county and state. See Table C-5.

23.2% of the township's work force worked within their place of residence in 2020, a percentage far greater than that of the county (5.4%) and state (6.0%). For those township residents who commuted to work, the average travel time was 25.2 minutes – significantly higher than that of the county (20.5 minutes) and nearly equal to that of the state (24.6 minutes). This is a reflection of the comparatively limited employment opportunities in the immediate Lake Township area and workers commuting to more regional urban areas such as the Bay City, Midland and Saginaw areas.

TABLE C-5
Employment by Industry Comparison
(employed persons 16 years and older, by percent)
Source: U.S. Census Bureau, 2020 American Community Survey,

INDUSTRY	LAKE TOWNSHIP	HURON COUNTY	STATE of MICHIGAN
Manufacturing	23.7	21.3	18.6
Agriculture, forestry, fishing, hunting, mining	18.4	8.8	1.1
Education, health, and social services	13.5	20.7	23.4
Professional, scientific, management, administrative, waste management, other services not listed (excluding public administration)	12.1	9.5	14.3
Retail trade	11.0	11.9	10.7
Transportation, warehousing, and utilities	10.1	4.0	4.4
Wholesale trade	4.3	2.6	2.4
Finance, insurance, and real estate	2.9	3.4	5.6
Public administration	2.4	2.9	3.5
Art, entertainment, recreation, accommodations, and food services	1.4	7.2	9.2
Construction	0.0	6.3	5.5
Information	0.0	1.5	1.3

The overall prosperity of Lake Township’s residents generally exceeds that of the county and state as a whole.

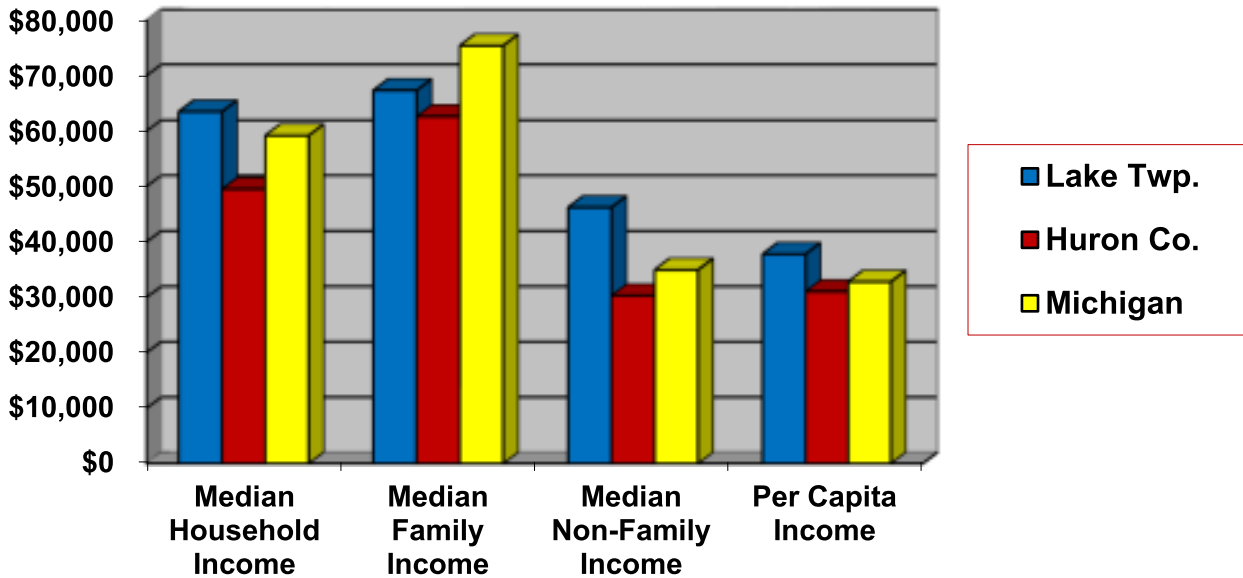
- The township’s median household income of \$63,536 was noticeably greater than both the county (\$49,541) and the state (\$59,234).
- The township’s median family income of \$67,371 was noticeably greater than that of the county (\$62,671) and noticeably less than the state (\$75,470).
- The township’s median non-family income of \$46,250 was substantially greater than both the county (\$30,343) and the state (\$35,002).
- The township’s per capita income of \$37,837 was substantially greater than both the county (\$31,105) and the state (\$32,854).

Perhaps the greatest contrast between the township, county and state is that of poverty conditions. The portion of township persons below poverty level in 2020 (3.1%) was one-quarter or less than the county and state. See Figure C-4 and Table C-6.

TABLE C-6
Income Characteristics Comparison
Source: U.S. Census Bureau, 2020 American Community Survey

INCOME CHARACTERISTIC	LAKE TOWNSHIP	HURON COUNTY	STATE OF MICHIGAN
Median household income	\$63,536	\$49,541	\$59,234
Median family household income	\$67,371	\$62,671	\$75,470
Median non-family household income	\$46,250	\$30,343	\$35,002
Per capita income	\$37,837	\$31,105	\$32,854
Persons below poverty level	3.1%	12.5%	13.7%

FIGURE C-4
Income Characteristics Comparison, 2020
Source: U.S. Census Bureau, 2020 American Community Survey



EDUCATION: Formal education levels for Lake Township residents in 2020 were generally between those of the county and state as a whole. The township’s 39.8% of residents 25 years of age or older that had not pursued formal education beyond the attainment of a high school diploma (or equivalent) was somewhat similar to that of the county (41.9%) and noticeably higher than that of the state (28.5%). The township’s 20.4% of residents 25 years of age or older that had attained a bachelor’s degree or higher level of education was somewhat higher than that of the county (16.0%) and noticeably lower than that of state (30.0%).

See Table C-7 and Figure C-5

TABLE C-7
Highest Level of Education Attainment Comparison
(for persons 25 years of age and higher, by percent)
Source: U.S. Census Bureau, 2020 American Community Survey

HIGHEST EDUCATION ATTAINMENT	LAKE TOWNSHIP	HURON COUNTY	STATE of MICHIGAN
Less Than 9th Grade	0.0	3.0	2.7
9th to 12th, no diploma	4.1	6.7	6.0
High School Diploma	39.8	41.9	28.5
Some college, no degree	23.5	21.1	23.2
Associates Degree	12.2	11.3	9.6
Bachelor’s Degree	13.4	10.5	18.3
Graduate/Professional Degree	7.0	5.5	11.7
High school graduate or higher	95.9	90.3	91.3
Bachelor’s degree or higher	20.4	16.0	30.0

FIGURE C-5
Highest Level of Education Attainment Comparison
(for persons 25 years of age and higher)
Source: U.S. Census Bureau, 2020 American Community Survey

