

# POPULATION CHARACTERISTICS AND TRENDS

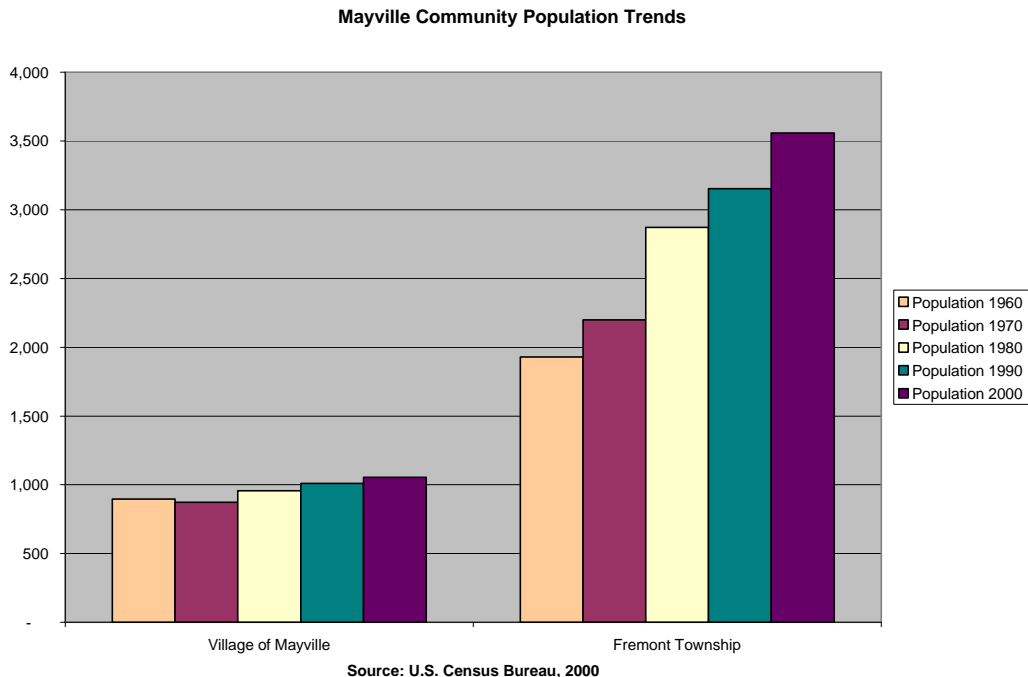
## Introduction

This section provides a brief overview of the population characteristics of the Mayville Community. For the purpose of this plan, we have used figures from the *U.S. Census, East Michigan Planning and Development Regional Commission (ECMPDR)* and the *Office of the State Demographer*. (The Village of Mayville population is included in the total population of Fremont Township due to the way the Census counts the population). Initial community planning efforts revealed concerns about the accuracy of current population figures. Public officials estimate the current population of the Village of Mayville to be approximately 1080 people.

## Population Trends

Over the last 40 years, the population in the entire Mayville Community has grown moderately (see *Figure 1* and *Table 1*). However, the population within the Village of Mayville has grown only slightly, while the population within Fremont Township has grown significantly. During a 40-year period, from 1960 to 2000, the Mayville Community has added a total of 1,788 new residents. Both the Village of Mayville and Fremont Township witnessed its largest population increase from 1970 to 1980 (an increase of 9.86% in the Village and 30.50% in the Township). From 1980 to 1990 the Village had a population increase of 5.43% and the Township had a population increase of 9.82%. From 1990 to 2000 the Village had a population increase of 4.46% and the Township had a population increase of 12.88%.

**Figure 1.**



<b>Table 1. Mayville Community, Tuscola County and State Population Trends 1970 - 2000</b>								
	1970	1980	Percent Change 1970 - 1980	1990	Percent Change 1980 - 1990	2000	Percent Change 1990 - 2000	Percent Change 1970 - 2000
Village of Mayville	872	958	9.86	1,010	5.43	1,055	4.46	20.99
Fremont Township	2,200	2,871	30.5	3,153	9.82	3,559	12.88	61.77
Tuscola County	48,603	56,961	17.2	55,499	-2.6	58,266	5	19.9
Michigan	8,881,826	9,262,078	4.3	9,295,297	0.4	9,938,444	6.2	11.9

Source: U.S. Census Bureau, 2000

With a population density of 99 persons per square mile, the population growth witnessed in the Township has been widely distributed (see *Table 2.*). In general, the population density of the Mayville Community is higher than the average for Tuscola County, but significantly lower than the overall state average. The population density in the Village is relatively high, with 1,055 people per square mile. *Maps Three(a)* and *Three(b)* illustrate the population density figures of the Mayville Community.

<b>Table 2. Mayville Community, Tuscola County and State Population, Land Area and Population Density - 2000</b>			
Place	Total Population	Land Area in Square Mile	Persons Per Square Mile
Village of Mayville	1,055	1	1,055.0
Fremont Township*	3,559	36	99.1
Tuscola County	58,266	813	71.7
Michigan	9,938,444	56,809	174.9

\*Township includes village population

Source: U.S. Census Bureau, 2000, Tuscola Co. General Development Plan

## Population Projections

The population for the Mayville Community is expected to increase over the coming decades. However, population projections can be calculated in a variety of ways. Therefore, population estimates are usually provided as a range of possible figures.



Using the straight linear trend projection obtained from the East Central Michigan Planning & Development Regional Commission (ECMPDR), we can estimate that the Village of Mayville will have a population of approximately 1,127 and Fremont Township will have a population of approximately 4,266 by the year 2020. However, a linear projection model does not take into account fertility, mortality and migration rates, while the cohort-component method does. The Office of the State Demographer (OSD) applied the cohort-component methodology to the 1990 Tuscola County data. By factoring the proportional percentages of each jurisdiction in Tuscola County, it can be estimated that the Village of Mayville will have a population of approximately 1,092 and Fremont Township will have a population of approximately 3,683 by 2020 (see *Table 3*).

<b>Table 3. Population Projection Estimates</b>								
Office of the State Demographer								
	2000	2010	2020	2030	2000 - 2020 Change		2000 - 2030 Change	
					#	%	#	%
Village of Mayville	1,055	1,085	1,092	No Data	37	3.5	No Data	
Fremont Township	3,559	3,659	3,683	No Data	124	3.5	No Data	
ECMPDR								
Village of Mayville	1,055	1,084	1,127	1,172	72	6.8	117	11.1
Fremont Township	3,559	3,914	4,266	4,692	707	19.9	1,133	31.8
<b>Source: Office of the State Demographers Office; East Central Michigan planning &amp; Development Regional Commission</b>								

The two population estimates have substantially different results. There is an estimated 3.5% increase in population for both the Village and Township between 2000 and 2020 using the cohort-component method and an estimated 6.8% increase in population for the Village and a 19.9% increase in population for the Township using the linear trend method.

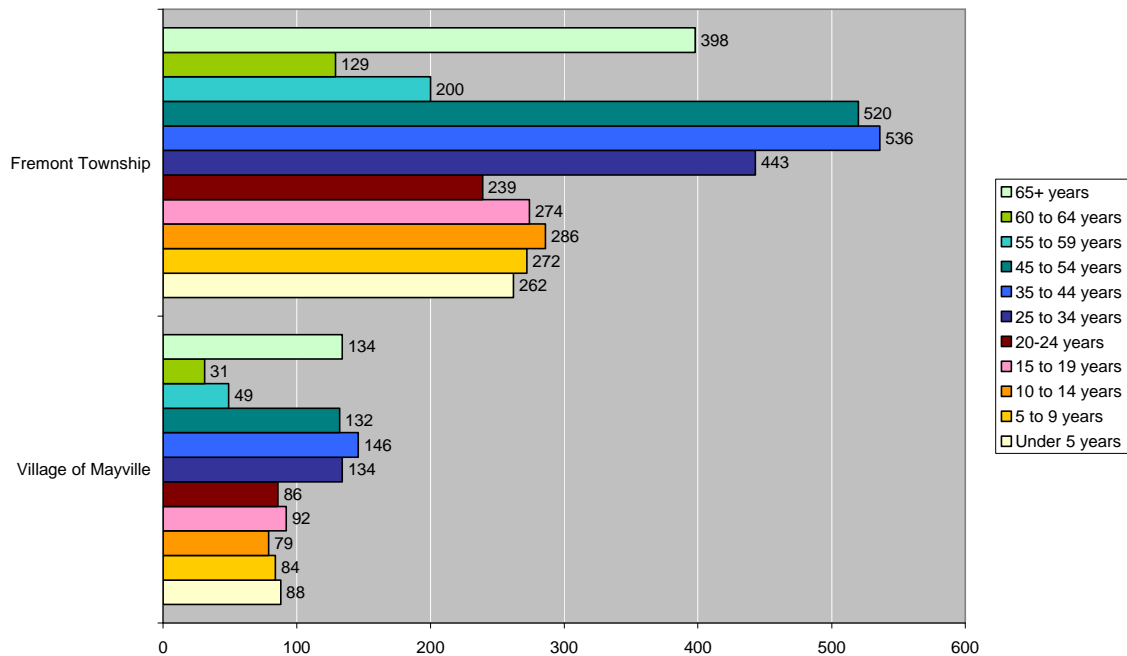
**Age Distribution**

The age distribution of the Mayville Community’s population (see *Figure 2*) can be an important factor in identifying potential social, economic and public service needs. It can also play an important factor in the way land use is organized within a community. The needs and lifestyles among various age groups change over time. Using broad characteristics, there are several identifiable stages that individuals go through during the span of a lifetime. Each stage has its own predominant needs, which impact the type of retail goods and services offered and public or institutional programs sought by residents. *Table 4* depicts the composition of the population by age group and (stage of life) for 2000.



**Figure 2.**

**Mayville Community Age Distribution by Number of Persons**



Source: U.S. Census Bureau, 2000

Table 4. Age Distribution					
Stage of Life		Village of Mayville	Fremont Township	Total Age Cohort	% of Total
	Total Population	1055	3559	4614	
<b>Preschool</b>	Under 5 years	88	262	350	7.59
	5 to 9 years	84	272	356	7.72
<b>Elementary</b>	10 to 14 years	79	286	365	7.91
	15 to 19 years	92	274	366	7.93
<b>Secondary</b>	20-24 years	86	239	325	7.04
<b>College</b>	25 to 34 years	134	443	577	12.51
<b>Young Family</b>	35 to 44 years	146	536	682	14.78
	45 to 54 years	132	520	652	14.13
<b>Established Family</b>	55 to 59 years	49	200	249	5.40
	60 to 64 years	31	129	160	3.47
<b>Mature Family</b>	65+ years	134	398	532	11.53
<b>Retired</b>					

Source: U.S. Census Bureau, 2000



## Racial Make-Up

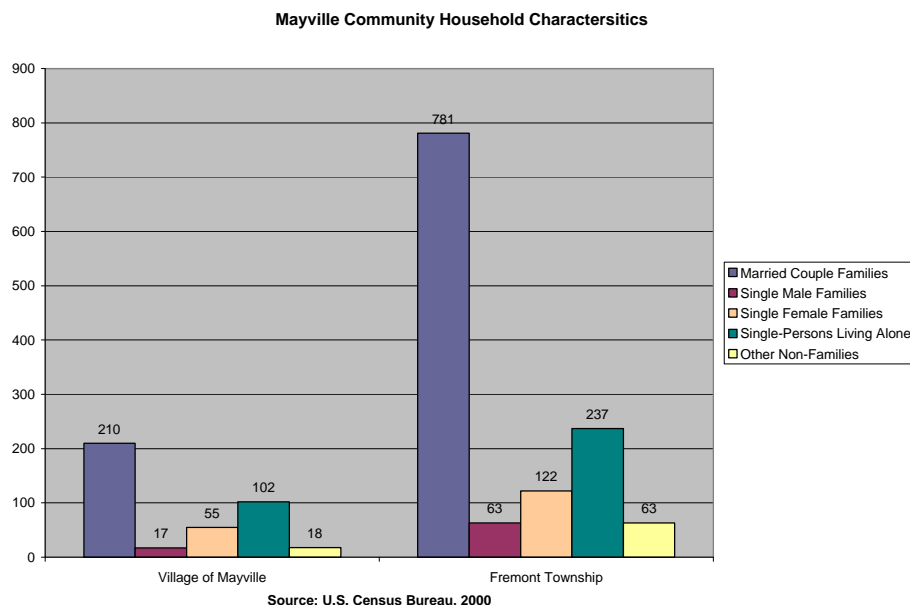
Citizens identified as “White Alone” make up 98% of the Mayville Community. Approximately 2% of the population is identified as a race other than “White Alone.” *Table 5* indicates the racial make-up of the Mayville Community.

<b>Table 5. Mayville Community Racial Make-Up</b>			
	<b>Village of Mayville</b>		<b>Fremont Township</b>
Total Population	1,055	Total Population	3,559
Population of one race	1,038	Population of one race	3,500
White alone	1,031	White alone	3,470
Black or African American alone	5	Black or African American alone	6
American Indian and Alaska Native alone	0	American Indian and Alaska Native alone	18
Asian alone	2	Asian alone	4
Native Hawaiian and Other Pacific Islander alone	0	Native Hawaiian and Other Pacific Islander alone	0
Some other race alone	0	Some other race alone	2
Population of two or more races	17	Population of two or more races	59
Source: U.S. Census, 2000			

## Household Characteristics

The number and type of households has an important role in defining the social and economic future of the community. *Figure 3* and *Table 6* present the household characteristics of the Mayville community for 2000 as reported by the U.S. Census Bureau. In total, there are 1,668 households in the Mayville Community. Households defined as, “Married Couple Families” make up more than half of the households in the Mayville Community.

**Figure 3.**



<b>Table 6. Mayville Community Household Characteristics</b>				
	<b>Village of Mayville</b>	<b>Fremont Township</b>	<b>Tuscola County</b>	<b>Michigan</b>
Households	402	1,266	21,454	3,785,661
Married Couple Families	210	781	13,120	1,947,710
Married Couple Families (%)	52.2%	61.6%	61.1%	51.4%
Single Male Families	17	63	879	154,187
Single Male Families (%)	4.2%	4.9%	4.1%	4.1%
Single Female Families	55	122	1,982	473,802
Single Female Families (%)	13.6%	9.6%	9.2%	12.5%
Single-Persons Living Alone	102	237	4,691	993,607
Single-Persons Living Alone (%)	25.37	18.72	21.87	26.25
Other Non-Families	18	63	782	216,355
Other Non-Families (%)	4.4%	4.9%	3.6%	5.7%

Source: U.S. Census Bureau, 2000

