



**Wexford-Missaukee Counties
Community Assets/Needs Assessment Collaborative**

2003 Community Care Profile

**DEMOGRAPHIC
OVERVIEW**

*A Portrait of Wellbeing for
Wexford and Missaukee Counties*

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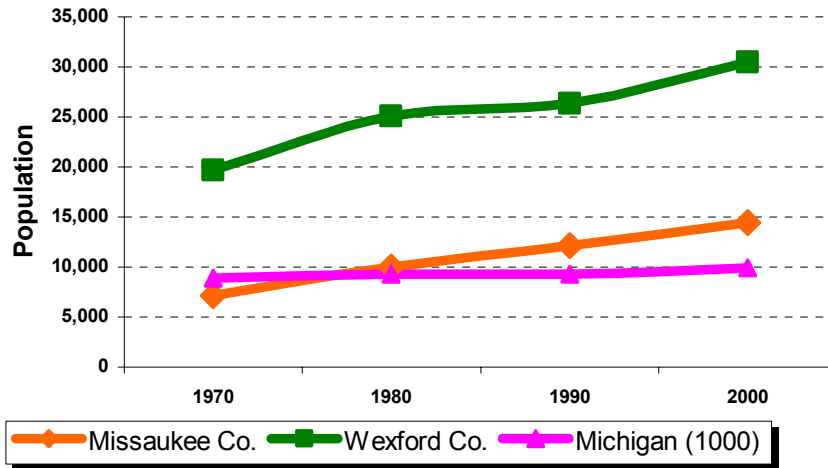
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Demographic Overview

Missaukee and Wexford Population Growth

Chart 1: Comparative Growth Patterns



Between 1970 and 2000

- Missaukee County's population more than doubled increasing by 103%
- Wexford County's population increased 55%
- Michigan's population increased 12% during the same period.

Table 1: Population Trend - 1970-2000

Population	1970	1980	1990	2000
Missaukee	7,126	10,009	12,147	14,478
Wexford	19,717	25,102	26,360	30,484
Michigan	8,875,083	9,262,078	9,295,297	9,938,444

Source: US Census 2000

This growth is largely the result of migration. With the exception of Wexford County in the 1980's, more people have moved into Missaukee and Wexford Counties than have moved away.

Chart 2: Components of Population Growth

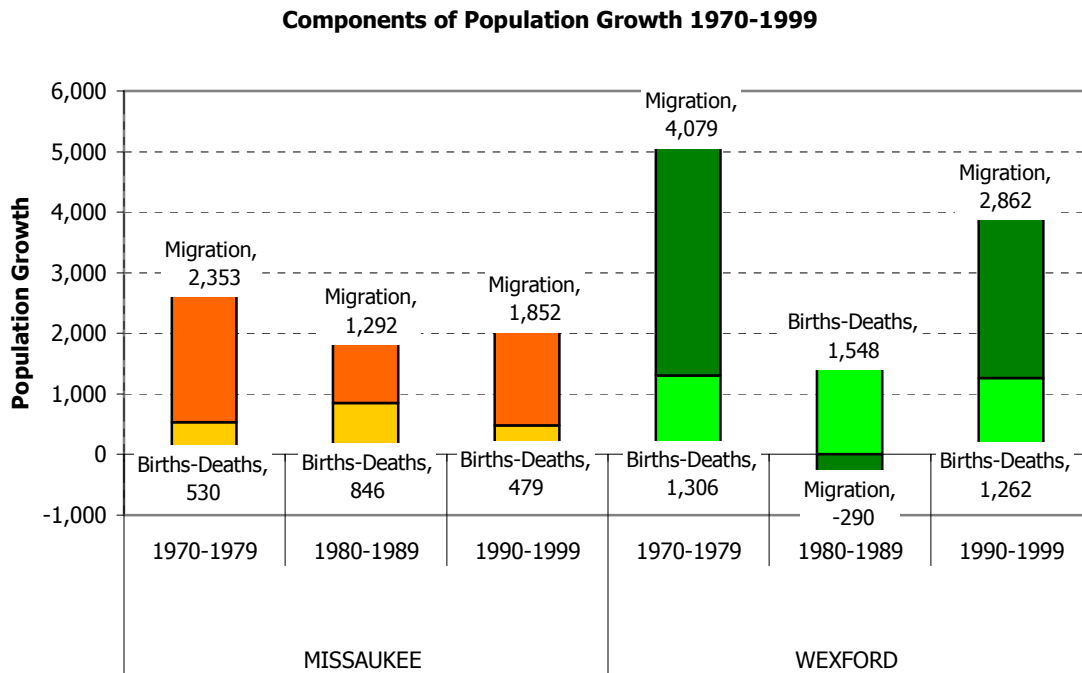


Table 2: Components of Population Growth

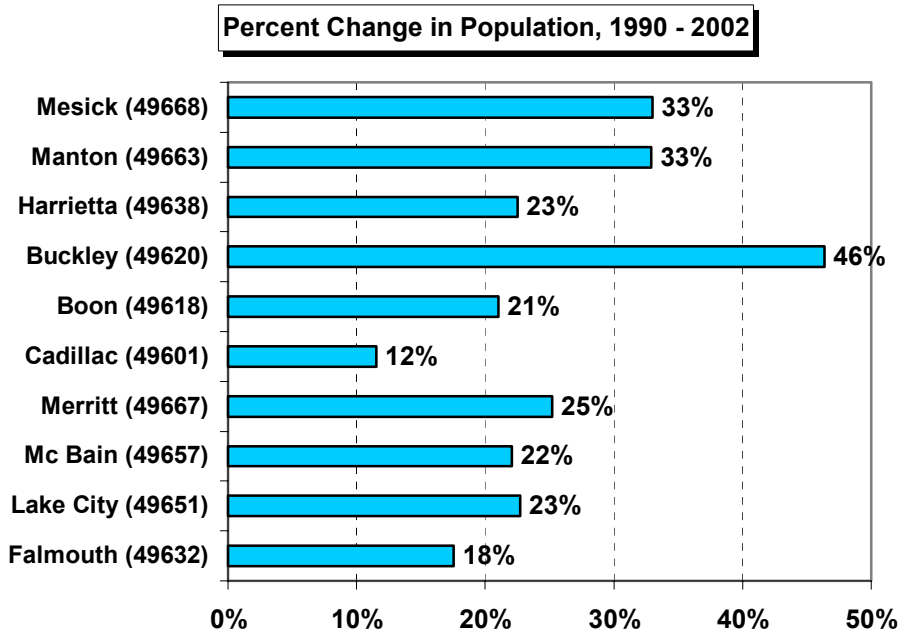
County	Year	#Births-#Deaths	Migration	Total Increase
MISSAUKEE	1970-1979	530	2,353	2,883
	1980-1989	846	1,292	2,138
	1990-1999	479	1,852	2,331
WEXFORD	1970-1979	1,306	4,079	5,385
	1980-1989	1,548	-290	1,258
	1990-1999	1,262	2,862	4,124

Sources: Natural Increase: Michigan Department of Community Health, Live Births and Deaths; Total Increase: US Bureau of the Census

Compiled by Northwest Michigan Council of Governments

While the overall growth rate for Missaukee and Wexford Counties between 1990 and 2002 was 19.7%, growth rates within the counties varied dramatically.

Chart 3: Population Growth by Zip Code, 1990 – 2002



Wexford County, 1990 – 2002

- The overall population growth rate was 18.3%
- The greatest growth (46%) occurred in the Buckley area (49620)
- The least growth (12%) occurred in the Cadillac area (49601)

Missaukee County, 1990 -2002

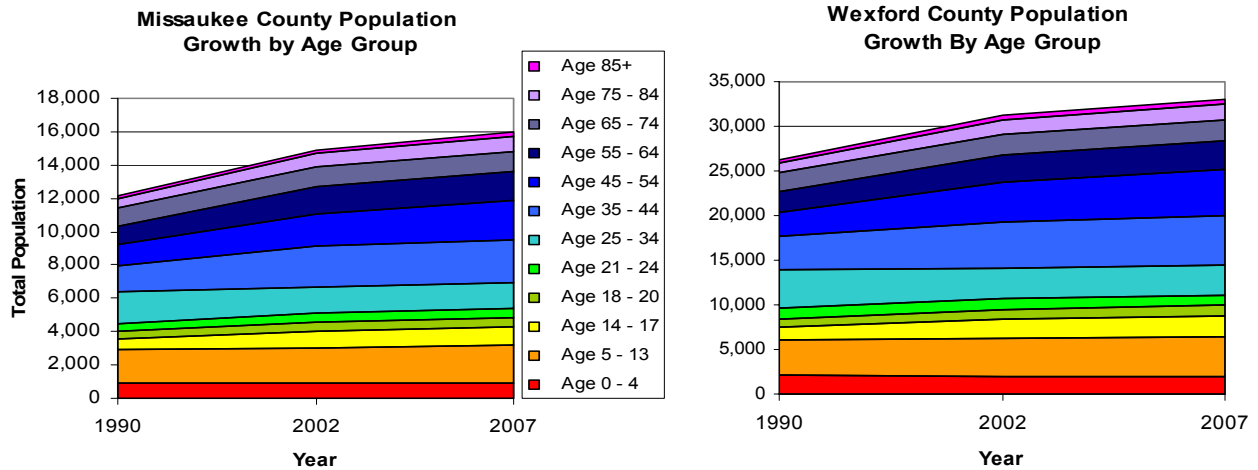
- The overall growth rate was 22.6%
- The greatest (25%) occurred in the Merritt area (49667)
- The least growth (18%) occurred in the Falmouth area (49632)

Table 3: Population Growth by Zip Code, 1990-2002

Zip Code	Community	POPULATION				% Change 1990-2002
		1990	2000	2002	2007	
49632	Falmouth	1,025	1,179	1,205	1,274	17.6%
49651	Lake City	6,305	7,522	7,736	8,297	22.7%
49657	Mc Bain	2,996	3,558	3,657	3,915	22.1%
49667	Merritt	599	727	750	809	25.2%
49601	Cadillac	18,449	20,291	20,580	21,385	11.6%
49618	Boon	490	578	593	634	21.0%
49620	Buckley	1,499	2,086	2,194	2,472	46.4%
49638	Harrietta	715	852	876	939	22.5%
49663	Manton	4,199	5,369	5,580	6,130	32.9%
49668	Mesick	2,802	3,585	3,727	4,094	33.0%

Sources: USA Census 1990, 2000; Demographics Now

Chart 4: Missaukee and Wexford Counties Population Trend by Age Group



Between 1990 and 2002 in both Wexford and Missaukee Counties:

- The median age of the population increased From 32 to 37
- The proportion of the population over age 45 increased
- The proportion of the population under age 35 decreased
- The proportion of school age children began declining in the 1990s
- The number of school age children will increase only slightly over the next 5 years, with little or no increase in absolute numbers of 1 – 5 year old children

Table 4: Missaukee and Wexford Counties Population Trend by Age

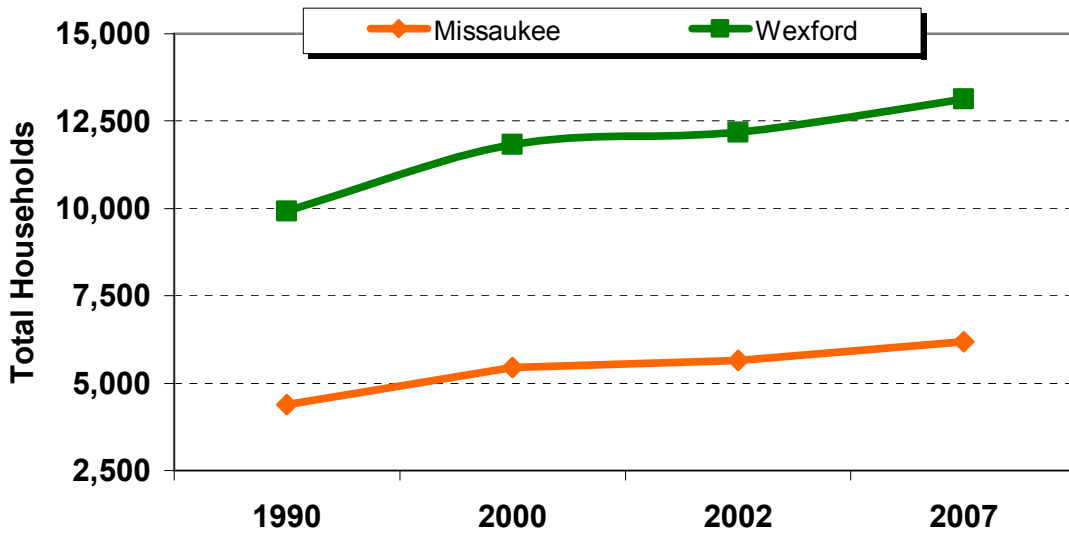
	Missaukee 1990	Missaukee 2002	Missaukee 2007	Wexford 1990	Wexford 2002	Wexford 2007
Population	12,147	14,888	15,963	26,360	31,186	33,063
Age 0 - 4	7.7%	6.2%	5.9%	7.8%	6.2%	5.9%
Age 5 - 13	16.2%	13.8%	13.9%	14.9%	13.7%	13.8%
Age 14 - 17	5.8%	7.0%	7.1%	5.9%	6.8%	6.9%
Age 18 - 20	3.4%	3.7%	3.5%	3.5%	3.7%	3.5%
Age 21 - 24	4.1%	3.5%	3.2%	4.8%	3.7%	3.4%
Age 25 - 34	15.2%	10.8%	9.7%	15.8%	11.3%	10.1%
Age 35 - 44	13.0%	16.1%	16.4%	14.4%	16.4%	16.7%
Age 45 - 54	10.2%	13.4%	14.8%	9.8%	14.3%	15.8%
Age 55 - 64	9.5%	10.6%	10.6%	9.2%	9.8%	9.7%
Age 65 - 74	9.0%	7.9%	7.6%	8.1%	7.4%	7.1%
Age 75 - 84	4.6%	5.6%	5.9%	4.3%	5.0%	5.3%
Age 85+	1.3%	1.3%	1.5%	1.4%	1.7%	1.8%
Median Age	32	37	38	32	37	38

Source: Demographics Now (SRC, LLC) Based on US Census data

Missaukee and Wexford County Households Trends

Between 1990 and 2002, the number of households in Missaukee County increased by 29% and by 23% in Wexford County. These annualized growth rates (2.4% in Missaukee County and 1.9% in Wexford) will decrease over the next five years. The projected increases for 2002 – 2007 are 1.9% per year in Missaukee County and 1.6% per year in Wexford County.

Chart 5: Missaukee and Wexford County - Number of Households, 1990-2007



Between 1990 and 2002, Wexford and Missaukee counties experienced:

- Decreased average household size
- Decreased proportion of married families with children
- Decreased proportion of non-family households
- Little change in proportion of married families without children

Projections show these trends continuing between 2002 and 2007

NOTE: Decrease in household size explains the relatively larger growth rate of households than of general population over the same time.

Table 5: Missaukee and Wexford Household Trends, 1990 - 2007

	Missaukee				Wexford			
	1990	2000	2002	2007	1990	2000	2002	2007
Total Households	4,389	5,450	5,651	6,188	9,923	11,824	12,175	13,127
Average Household Size	2.74	2.66	2.6	2.54	2.63	2.58	2.53	2.49
Married Households -Children	31.9%	27.8%	27.2%	25.8%	29.1%	24.7%	24.0%	22.1%
Married Households -no Children	35.9%	35.0%	34.6%	34.1%	30.9%	31.5%	31.1%	31.0%
Non-family Households-Children	0.6%	2.0%	0.6%	3.3%	0.4%	0.6%	0.6%	0.8%
Non-family Households- no Children	31.7%	36.6%	37.6%	39.2%	39.6%	43.2%	44.3%	46.2%

Source: Demographics Now Information Services (SRC, LLC)

The average household size in Missaukee and Wexford Counties decreased between 1990 and 2002. This translates into higher growth rates for households than for the general population over the same years.

Missaukee and Wexford County Income

Incomes in Missaukee and Wexford Counties are lower than the Michigan average in every measurement classification. Median family income in Missaukee County is 27% lower than the Michigan average. Median family income in Wexford County is 25% below the state average. Although full-time female to male earning ratios are slightly higher (69%) than the Michigan average of 66%, the median female annual wage is nearly \$10,000 less than the male median.

Chart 6: Income Comparison - Missaukee, Wexford, and Michigan - 1999

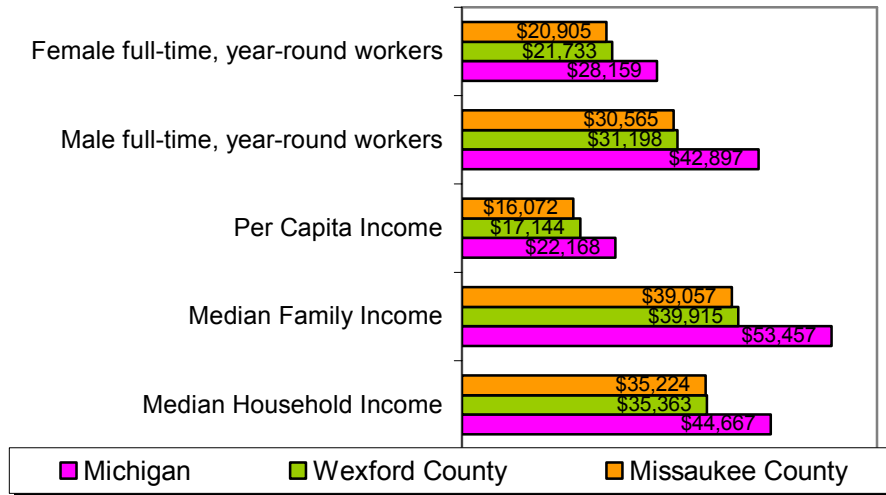
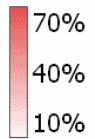
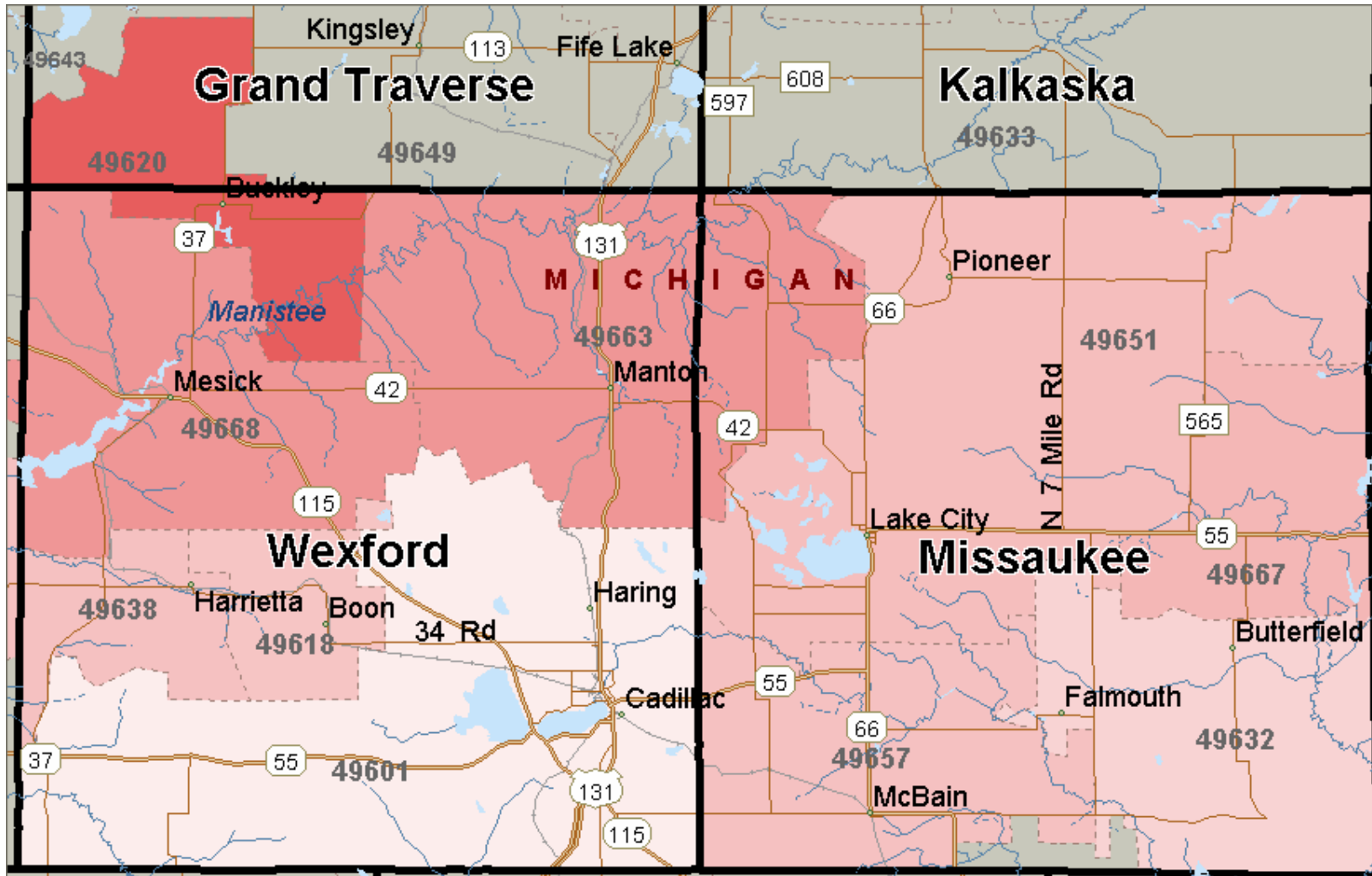


Table 6: 1999 Income - Household, Family, Per Capita, and Gender

1999 Income	Missaukee	Wexford	Michigan
Median Household Income	\$35,224	\$35,363	\$44,667
Median Family Income	\$39,057	\$39,915	\$53,457
Per Capita Income	\$16,072	\$17,144	\$22,168
Male full-time, year-round workers	\$30,565	\$31,198	\$42,897
Female full-time, year-round workers	\$20,905	\$21,733	\$28,159

Data Set: Census 2000 Summary File 3 (SF 3) - Sample Data

Map 1: Missaukee and Wexford Population Changes 1990-2007 (Projected)



This Map illustrates seventeen years of population growth (1990-2007, projected).

- Dark red areas (like Buckley) are the "hot spots", with annual growth over 4%.
- Zip codes in the mid-range reds are growing at slightly more than 2% per year.

For numerical data, refer to Table 3.

Demographic Overview of Household Survey Respondents

Household Survey: Geographic Response Rate

Chart 7: CANA Household Survey Respondents by Zip Code

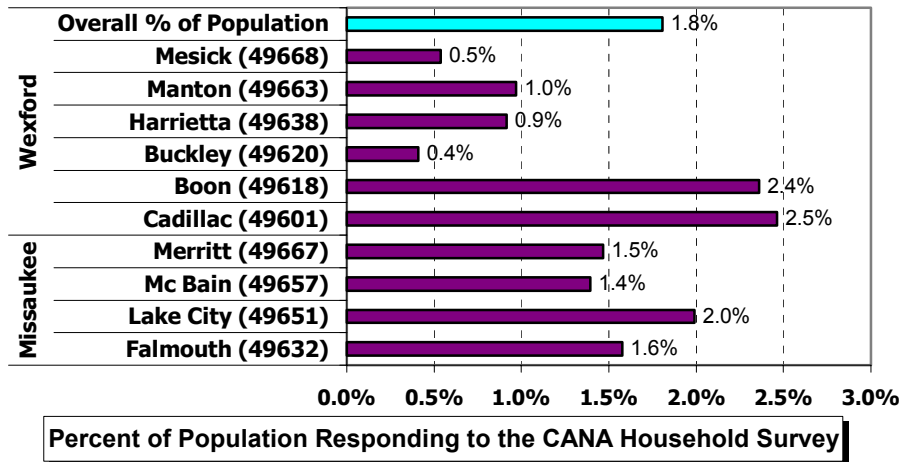


Table 7: CANA Household Survey Respondents by Zip Code

	CANA Household Survey Responses	Percent of Respondents* from Zip Code	Estimated Population** 2002	Respondents as Percent of Population
Falmouth (49632)	19	2.2%	1,205	1.6%
Lake City (49651)	154	18.2%	7,736	2.0%
Mc Bain (49657)	51	6.0%	3,657	1.4%
Merritt (49667)	11	1.3%	750	1.5%
Cadillac (49601)	507	59.9%	20,580	2.5%
Boon (49618)	14	1.7%	593	2.4%
Buckley (49620)	9	1.1%	2,194	0.4%
Harrietta (49638)	8	0.9%	876	0.9%
Manton (49663)	54	6.4%	5,580	1.0%
Mesick (49668)	20	2.4%	3,727	0.5%
Totals	847	100.0%	46,898	1.8%
Fife Lake (49633)	2	*Not included in Tabulation		
Welston (49689)	1			
Not Missaukee/Wexford	4			
No Response	8			

Sources: USA Census 1990, 2000; Demographics Now (SRC, LLC)

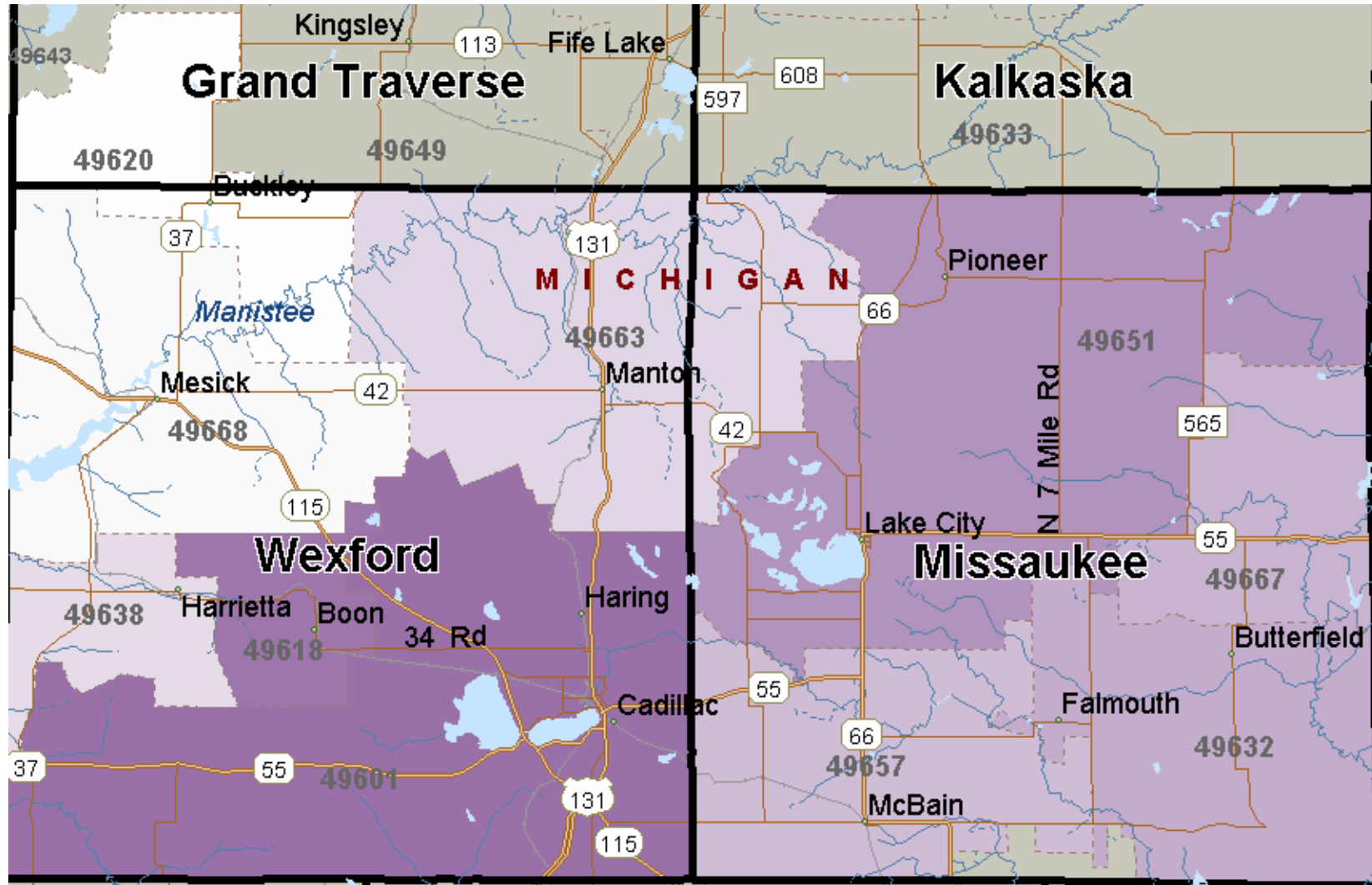
*1. Respondents located outside of Missaukee and Wexford Counties were not included

*2. Respondents located outside of Missaukee and Wexford Counties were not included

*3. Since the Fife Lake and Wellston Zip Codes are primarily located outside of Wexford and Missaukee Counties, and since the total number of responses (3) account for only 0.3% of all Household Survey responses, data from these two communities are not included in the other sections of this report.

** Some Zip Code areas extend beyond county boundaries. Since there is no means of determining whether or not Survey respondents from these Zip Codes were located within Missaukee or Wexford county boundaries, population estimates for the entire zip code are used in this table.

Map 2: Response Rate as Percentage of Population



2.5% **Wexford County** rate of response varies considerably among zip codes. (Range = 0.4% - 2.5%)

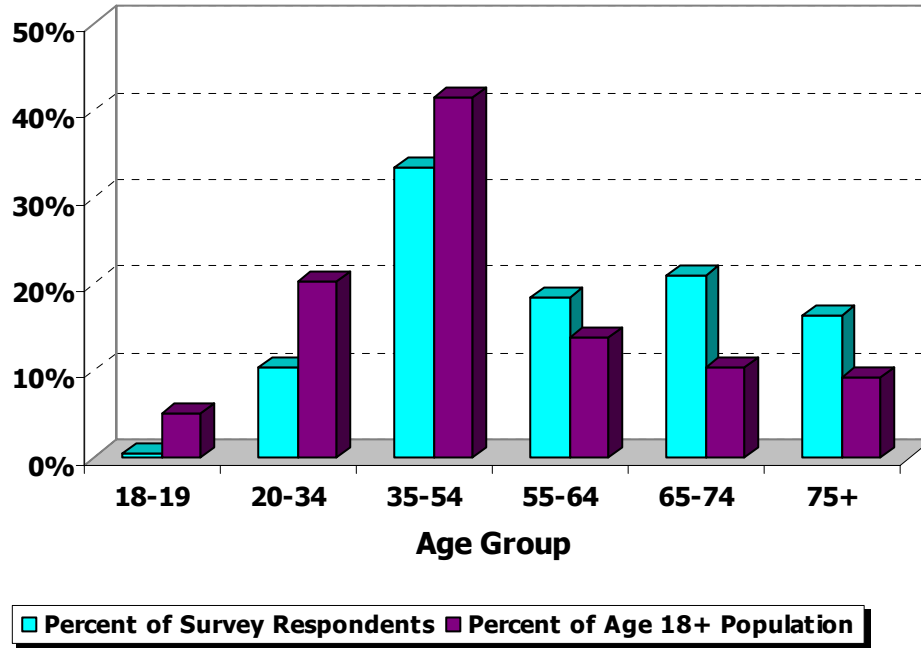
- The lowest response rates are from three of the fastest growing areas - Buckley, Mesick, and Manton (See Map 1, above)
- The highest response rates were from Cadillac and Boon - among the slowest growing areas

1.5%

0.4% **Missaukee County** rate of response is relatively even across zip codes. (Range=1.5% - 2.0%)

Household Survey Respondents: Age

Chart 8: Age Comparison - Household Survey Respondents and General Population



CANA Household Survey data:

- Seriously under-represent residents under age 35
- Seriously over-represent residents age 65 and older
- Under-represent all residents under age 55
- Over-represent all residents age 55 and older

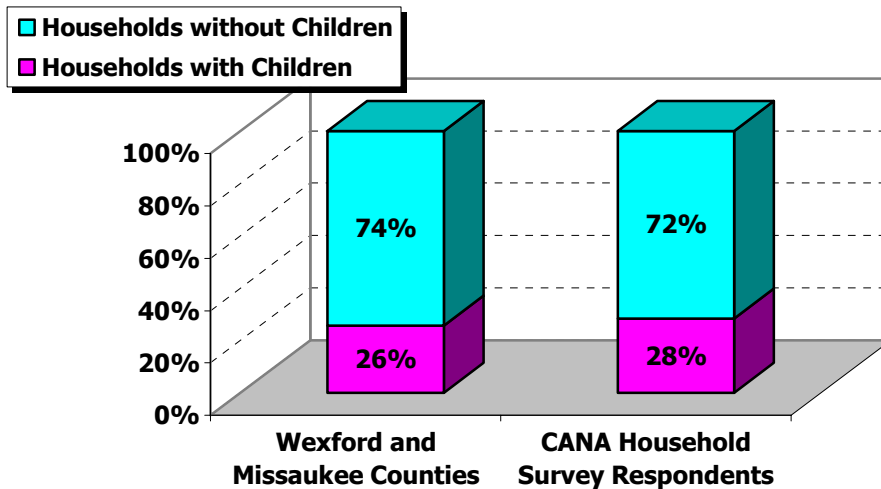
Table 8: Age Comparison - Household Survey Respondents and General Population

Age	Number of Survey Respondents	Missaukee + Wexford Population	Percent of Respondents in Age Group	Percent of Population in Age Group	Respondents as % of Total Population
18 - 19	3	1,705	0.4%	5.1%	0.2%
20 - 34	87	6,807	10.4%	20.2%	1.3%
35 - 54	279	13,966	33.3%	41.4%	2.0%
55 - 64	155	4,634	18.5%	13.7%	3.3%
65 - 74	176	3,484	21.0%	10.3%	5.1%
75 or Older	137	3,117	16.4%	9.2%	4.4%
Grand Total	837	33,713	100.0%	100.0%	2.5%

Source: Demographics Now for General Population; CANA Household Survey Data

Household Survey Respondents: Family Status

Chart 9: Household Survey Respondents - Households With/Without Children



The proportion of CANA Household Survey respondents' households with and without children is representative of households in the Missaukee and Wexford Counties

Table 9: Household Survey Respondents - With and Without Children

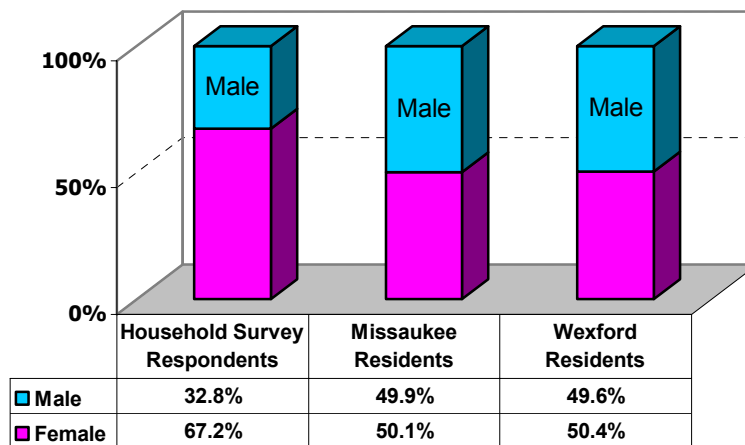
Household Type	Missaukee and Wexford Counties 2002	Household Survey Respondents	Respondents % of Total Population
Households with Children	4,573	238	5.2%
Households without Children	13,253	599	4.5%
Total	17,826	837	4.7%

Sources: Demographics Now; CANA Household Survey

Household Survey Respondents: Gender

There are nearly even numbers of men and women in Missaukee and Wexford counties, but 2/3 of the household survey respondents are female.

Chart 10: Gender Comparison – Area Residents and CANA Survey Respondents, 2002



Sources: Demographics Now (SRC, LLC) and CANA Household Survey Data

Household Survey Respondents Income

- Households with incomes less than \$10,000 are somewhat under-represented in the survey sample
- Households with incomes of \$ 15,000 - \$24,999 are slightly over-represented in the survey sample
- The median incomes of respondents and area residents alike are within \$25,000 - \$34,999

Chart 11: Household Survey Respondents and Area Residents Income, 2002

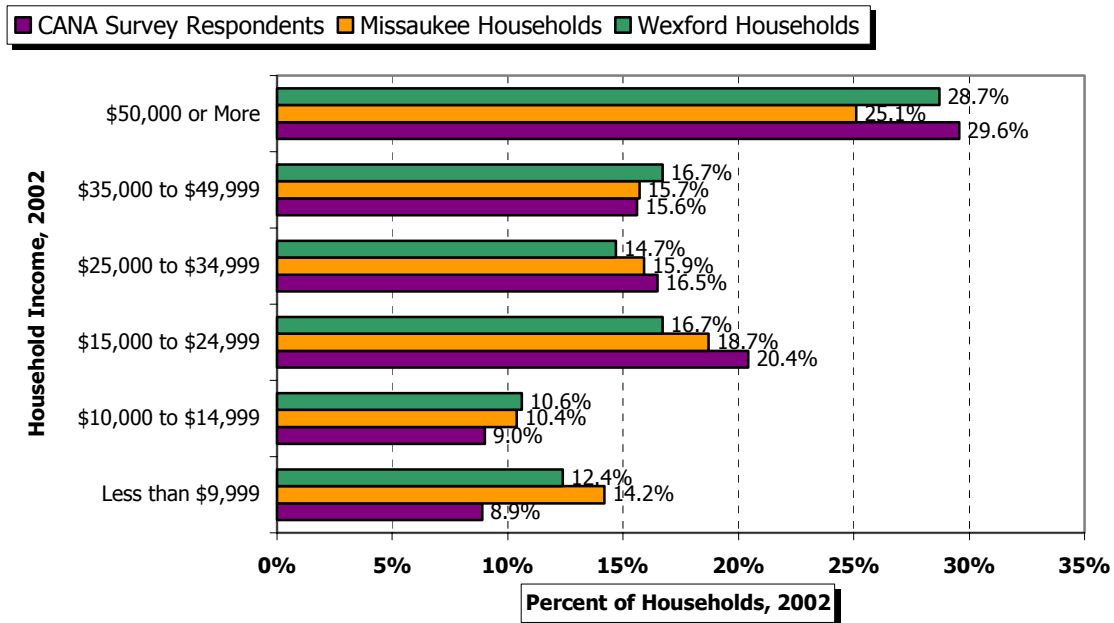


Table 10: Household Income of Household Survey Respondents and Area Residents

<i>Household Income 2002</i>	<i>Household Survey Respondents</i>	<i>Missaukee Households</i>	<i>Wexford Households</i>
Less than \$9,999	8.9%	14.2%	12.4%
\$10,000 to \$14,999	9.0%	10.4%	10.6%
\$15,000 to \$24,999	20.4%	18.7%	16.7%
\$25,000 to \$34,999	16.5%	15.9%	14.7%
\$35,000 to \$49,999	15.6%	15.7%	16.7%
\$50,000 or More	29.6%	25.1%	28.7%

Sources: Demographics Now (SRC, LLC) and CANA Household Survey Data

Table 11: Household Survey Respondents Income by Zip Code

<i>Household income</i>	<i>Boon</i>	<i>Buckley</i>	<i>Cadillac</i>	<i>Falmouth</i>	<i>Harrietta</i>	<i>Lake City</i>	<i>Manton</i>	<i>McBain</i>	<i>Merritt</i>	<i>Mesick</i>	<i>Grand Total</i>
<\$5,000	1		5		1	1		1		1	12
\$5-9,999	2	1	27	3	1	15	5	2	1	3	60
\$10-14,999			36	3		13	4	9	4	2	71
\$15-19,999	2	1	37	1	1	8	9	6	1	3	69
\$20-24,999		2	54	2		14	11	4	2	3	92
\$25-34,999	3	3	75	2		24	11	9	1	2	130
\$35-49,999	5		70	3	1	33	4	6		1	123
\$50,000+	1		169	4	2	32	9	10	2	4	233
No Resp.		2	34	1	2	14	1	4		1	60
Total	14	9	507	19	8	154	54	51	11	20	850

Demographics of Key Respondents

Specific individuals chosen because of their roles within Wexford and Missaukee counties received the Key Respondent Survey. The survey did not indicate whether the respondent should supply their home or work address zip code, but since Key Respondents received the surveys at work, we assume that most entered the work address zip code.

Table 12: Zip Code Provided by Key Responders

Key Responders Zip Codes			
Zip Code	Number	Percent	
49601 (Cadillac)	114	51.8%	
49651 (Lake City)	40	18.2%	
49657 (McBain)	23	10.5%	
49663 (Manton)	15	6.8%	
49668 (Mesick)	11	5.0%	
49632 (Falmouth)	8	3.6%	
49667 Merritt)	4	1.8%	
49618 (Boon)	1	0.5%	
49620 (Buckley)	1	0.5%	
49638 (Harrietta)	1	0.5%	
Out of County	2	0.9%	
Total Responses	220	100.0%	
No Response	19		

Chart 12: Key Responders by Occupation

Key Responders' Primary Occupations

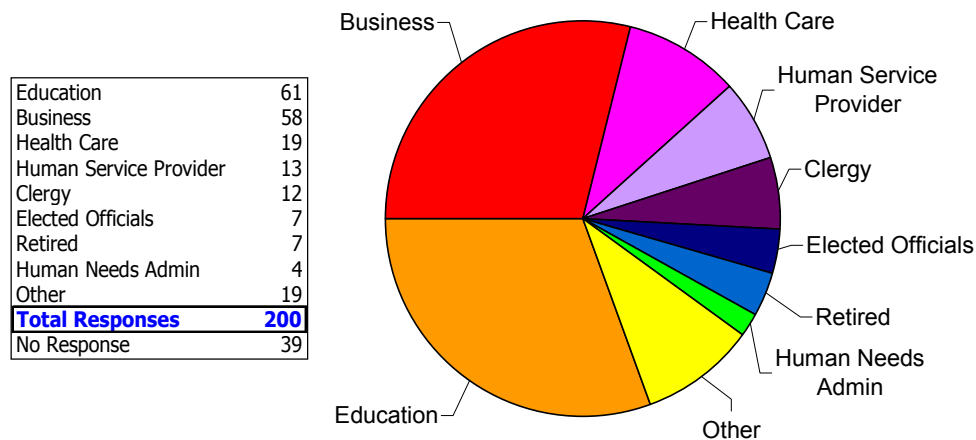


Table 13: Key Responders Primary Racial or Ethnic Group

<i>Primary Racial or Ethnic Group</i>	<i>Number</i>	<i>Percentage of Key Responders</i>
White	217	90.8%
Black	1	0.4%
East Indian	1	0.4%
Hispanic	1	0.4%
Other*	2	0.8%
No Response	17	7.1%

Note: The two respondents who answered "Other" wrote in "American".

Table 9: Key Responders Age

<i>Age</i>	<i>Number</i>	<i>Percentage of Key Responders</i>
19 or Younger	2	0.8%
20-34	22	9.2%
35-54	135	56.5%
55-64	50	20.9%
75 or older	3	1.2%
No Response	17	7.1%

Gender of Key Responders:

50.7% Male (n=113) and
49.3% Female (n=110)