

CHAPTER 2 – SOCIO-ECONOMICS

Population

The 2010 Census showed that Krakow Township experienced a population increase of 13.3% (83 people), from 2000 to 2010. Krakow, along with Bearinger and Rogers Townships, are the only townships in Presque Isle County to experience population growth between 2000 and 2010. In comparison, Presque Isle County experienced a population decrease from 2000 to 2010 of 7.2 percent of its population (1,035 people). The county population density is 19.5 persons per square mile. The county population has not increased significantly since 1960 (an increase of two percent or 259 people) with the population peaking in 2000 at 14,411.

Population by Municipality

Krakow Township had the greatest increase in population between 2000 and 2010 with 13.3 % (83 people). Between 2000 and 2010, most municipalities in Presque Isle County lost population. The highest percentage losses were experienced by the Village of Millersburg (21.7%), the Village of Posen (19.9%), Moltke Township (15.9%), North Allis Township (15.7%), and Rogers City (14.9%), see **Table 2.1**. Rogers City lost the greatest number of people (495), while Onaway lost 113, Posen Township lost 109, and Belknap Township lost 103 people. Krakow (13.3%), Bearinger (12.2%), and Rogers (3.7%) Townships all gained population.

Municipality	2000 Population	2010 Population	Percent Change	Numeric Change
Krakow Township	622	705	13.3%	83
Allis Township	1,035	948	-8.4%	-87
Bearinger Township	329	369	12.2%	40
Belknap Township	854	751	-12.1%	-103
Bismarck Township	408	386	-5.4%	-22
Case Township	942	903	-4.1%	-39
Metz Township	331	302	-8.8%	-29
Moltke Township	352	296	-15.9%	-56
North Allis Township	618	521	-15.7%	-97
Ocqueoc Township	634	655	-3.3%	-21
Posen Township	959	850	-11.4%	-109
Presque Isle Township	1,691	1,656	-2.1%	-35
Pulawski Township	372	343	-7.8%	-29
Rogers Township	949	984	3.7%	35
Rogers City	3,322	2,827	14.9%	-495
Onaway	993	880	11.4%	-113
Posen	292	234	19.9%	-58
Millersburg	263	206	21.7%	-57
Presque Isle County	14,411	13,376	-7.2%	-1,035

Source: U.S. Bureau of the Census
 Note: Red text indicates decline; Green text indicates increase

Seasonal Population

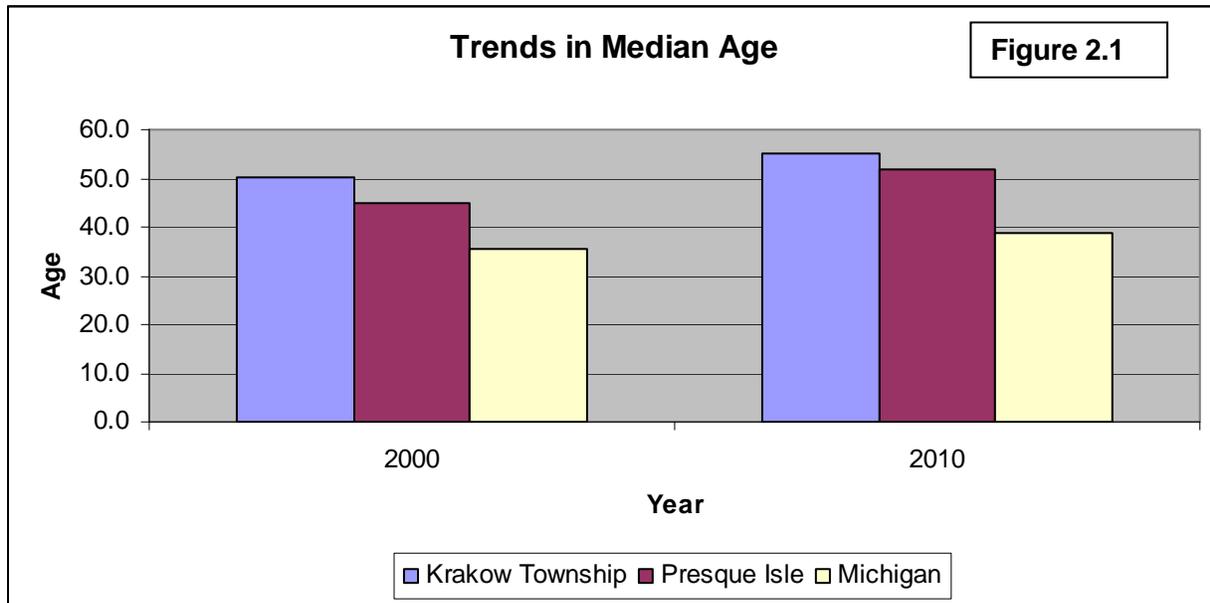
In 2010, the Census reported that there were 829 homes in Krakow Township. Of these, only 38.7% (321) were permanent residences. 508 homes were either seasonal or otherwise unoccupied. Because the decennial U.S. Census is conducted in April, the numbers only reflect those persons who live in the township on a year-round basis. A rough estimate of the number of township seasonal residents can be calculated by multiplying the number of township seasonal housing units (471) by the township's average number of persons per household (2.20), for a total of 1,036 persons. Seasonal residents, therefore, bring the total township residents to 1,741 compared to the actual 2010 Census figure of 705 persons. This figure does not include those seasonal visitors or tourists staying in area motels, campgrounds or family homes. It is impossible to obtain accurate count of the number of the tourists who annually visit the area.

Age Distribution

2010 Census data shows that 68.6 percent of Krakow Township's population was 45 years old or older, a percentage that has increased from 60.6 percent in 2000 (see **Table 2.2 and Figure 2.1**). The shift towards an older population could be due to the existing residents getting older along with in migration of retirees. The age group 45-64 is the most populous age group in Krakow Township as well as all municipalities except Ocqueoc Township where the 65+ age group is the largest. The Villages of Millersburg and Posen have the largest percentage of the age group 25-44.

Increase in the median age is also evidence of a relatively stable population that is getting older. The median age of residents in Krakow Township increased from 48.55 to 55.3 (14%) during the period 2000-2010, following the same trend as Presque Isle County. The median age of residents in Presque Isle County increased from 45.1 to 51.7 (14.5%) during the period 2000-2010, (see **Table 2.2**). At the same time the State's median age increase from 35.5 to 38.9 (9.5%) years. The difference in median age between the County and State increased from 2000 to 2010 as the County's population make-up "ages" at the faster rate. Krakow Township median age is 55.3 years. The Village of Millersburg has the lowest median age (38.2) while Bearinger Township has the highest median age (58.5).

In conclusion, shifts in the Township's demographic make-up are changing the population structure. Long term trends in the increase in median age continue at a faster rate than the State of Michigan and US. The rate has increased with the down turn in the economy, as young families move to other areas for employment. An aging population needs access to social and medical services.



The population can be divided into six general age groups:

Under 5 years of age

5-19 years old (Children and young adults who may both work and attend school/college)

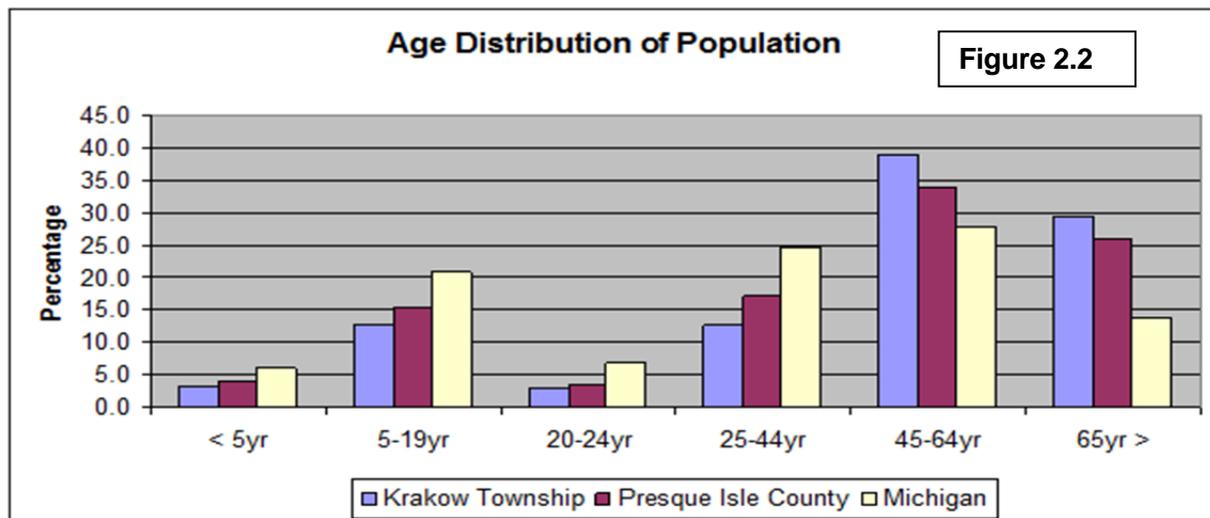
20-24 years old (Young Adults who may both work and attend college)

25-44 years old (This group makes up the bulk of the workforce)

45-64 years old (This group makes up majority of the population)

65 years and older (Those at or near retirement age)

Figure 2.2 shows the distribution of these age groups. Krakow Township has significantly fewer people 24 years old or younger than does the County or the State as a whole. Numbers of persons in the 25 to 44-year age bracket is also lower in Krakow Township in comparison to Presque Isle County and Michigan. However Krakow Township has a substantially higher portion of its population in both the 45-64 group and 65 years and older group than the State as a whole. Planning now to ensure the transportation, recreation and health care needs of this aging population are met will help avert a potentially critical situation for the Township.



Krakow Township

**Table 2.2
Age Distribution By Municipality For Presque Isle County - 2010**

Community	< 5 Yrs.	%*	5-19 Yrs.	%*	20-24 Yrs.	%*	25-44 Yrs.	%*	45-64 Yrs.	%*	65 Yrs. & >	%*	Median Age
Krakov Township	22	3.1	89	12.6	21	3.0	89	12.6	275	39.0	209	29.6	55.3
Presque Isle County	530	4.0	2,047	15.3	447	3.3	2,303	17.2	4,551	34.0	3,498	26.1	51.7
Allis Township	41	4.3	175	18.5	32	3.4	185	19.5	336	35.4	179	18.8	47.5
Bearinger Township	10	2.7	44	11.9	4	1.1	37	10.0	148	40.2	126	34.2	58.5
Belknap Township	22	2.9	123	16.4	27	3.6	129	17.2	275	36.7	175	23.4	50.6
Bismarck Township	13	3.4	63	16.4	14	3.6	63	16.3	134	34.7	99	25.6	51.5
Case Township	54	6.0	180	19.9	29	3.2	182	20.1	268	29.7	190	21.0	45.8
Metz Township	12	4.0	39	12.9	7	2.3	56	18.5	110	36.4	78	25.8	54.1
Moltke Township	11	3.7	47	15.8	17	5.7	44	14.9	114	38.5	63	21.3	50.8
North Allis Township	28	5.4	99	19.1	16	3.1	102	19.6	164	31.5	112	21.5	47.5
Ocqueoc Township	24	3.7	85	13.0	14	2.1	94	14.3	218	33.3	220	33.7	55.9
Posen Township	43	5.1	142	16.7	37	4.4	164	19.3	283	33.3	181	21.3	47.5
Presque Isle Township	36	2.2	201	12.1	33	2.0	232	14.0	639	38.6	515	31.0	56.6
Pulawski Township	20	5.8	62	18.0	7	2.0	70	20.4	106	30.9	78	22.7	48.1
Rogers Township	40	4.1	135	13.8	33	3.4	160	16.3	336	34.1	280	28.5	53.8
Rogers City	98	3.5	389	13.8	95	3.4	538	19.0	886	31.3	821	29.1	51.9
Onaway	56	6.4	174	19.7	61	6.9	158	18.0	259	29.4	172	19.5	43.6
Posen	21	9.0	35	15.0	8	3.4	51	21.7	64	27.4	55	23.5	46.0
Millersburg	10	4.9	56	27.3	6	2.9	54	26.3	43	20.9	37	18.0	38.2
Michigan		6.0		20.8		6.8		24.7		27.9		13.8	38.9

*Figure shows the percentage each age grouping represents of the local unit's total population.
Source: U.S. Bureau of the Census

Another indication of the changing population is the higher median age reported in the last Census. According to the U. S. Census Bureau, the median age of residents within the County increased from 32 years of age in 1980 to 45 years of age in 2000. This upward trend is similar to that found in the rest of the State (from 29 to 36 years) and the Nation (from 30 to 35 years). Median age data is not available at the township level for 1980 or 1990, but records from the 2000 Census indicate that Krakow Township’s median age of 50 years is significantly higher than that of the County, State, or the United States as a whole. Several other townships in Presque Isle County also have an unusually high median age. A combination of factors may influence this trend, including an aging population, retirees moving into the area, and the tendency for younger persons to leave the area upon completion of high school. In Krakow Township this is quite evident in the fact that 29.6% of its population is aged 65 or over, 45-64 years old is 39% of the population. The 20-24 year old group is only 3% (21 persons), showing that young adults are leaving the township. (See **Tables 2.2 and 2.3.**)

Table 2.3 Median Age 2000-2010		
Governmental Unit	2000	2010
Krakow Township	50	55.3
Presque Isle	45	51.7
Michigan	36	38.9
United States	35	
Source: U. S. Bureau of the Census		

Housing Stock

Housing characteristics from the 2010 US Census are presented in **Table 2.4**. The Census found 829 housing units with 321 occupied and 508 vacant in Krakow Township. The Census found 10,428 housing units with 5,982 units occupied and 4,446 units vacant in Presque Isle County. Presque Isle Township has the most housing units at 1,734 units, with Rogers City second at 1,628 units. Presque Isle County has a high percentage of seasonal housing units (34.8 percent) with several townships having over half of the housing units considered seasonal including Bismarck Township at 64.4 percent, Bearinger Township at 64.1 percent, Krakow Township at 56.8 percent, Ocqueoc Township at 55.9 percent, Presque Isle Township at 50.6 percent. Communities with, lakes, rivers and considerable private forestlands tend to have higher numbers of seasonal housing units. Communities with high numbers of seasonal housing present unique challenges when mitigating hazards. Given their geographic location structures are more vulnerable to wildfires and flooding hazards.

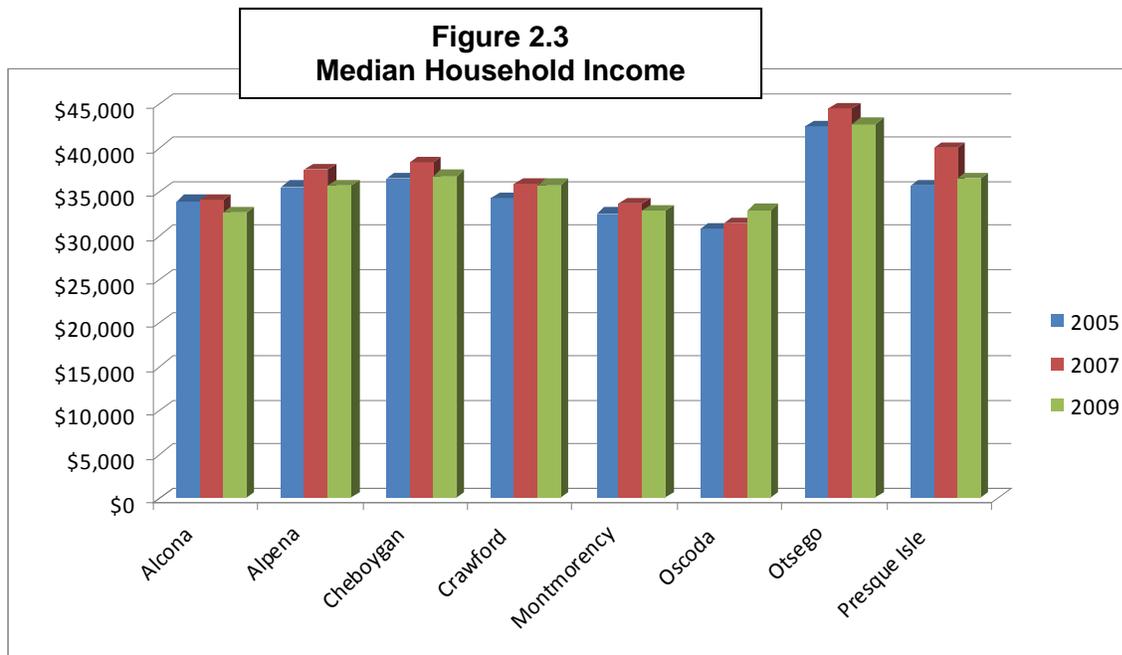
Table 2.4 Housing Counts and Occupancy Status in Presque Isle County						
Area Name	2010					
	Total	Occupied	Vacant	Percent Vacant	Seasonal	* Percent Seasonal
Presque Isle County	10,428	5,982	4,446	42.6	3,631	34.8
Allis Township	562	391	171	30.4	121	21.5
Bearinger Township	555	177	378	68.1	356	64.1
Belknap Township	409	325	84	20.5	44	10.8
Bismarck Township	576	167	409	71.0	371	64.4
Case Township	703	371	332	47.2	272	38.7
Krakow Township	829	321	508	61.3	471	56.8
Metz Township	220	135	85	38.6	67	30.5
Moltke Township	186	128	58	31.2	43	23.1
North Allis Township	464	222	242	52.2	209	45.0
Ocqueoc Township	759	296	463	61.0	424	55.9
Posen Township	479	361	118	24.6	58	12.1
Presque Isle Township	1,734	789	945	54.5	877	50.6
Pulawski Township	189	138	51	27.0	38	20.1
Rogers Township	640	439	201	31.4	167	26.1
Rogers City	1,628	1,328	300	18.4	90	5.5
Onaway	495	394	101	20.4	23	4.6
Posen	144	110	34	23.6	4	2.8
Millersburg	114	86	28	24.6	11	9.6
* Percent of total housing Source: US Census Bureau						

Economic Indicators

Income and Poverty

A reliable measure of the economic health of families is median household income which is the midpoint of income for all households. While all eight counties of Northeast Michigan have generally exhibited a steady increase in median income over the past several decades, Northeast Michigan still lags behind the state as a whole. **Table 2.5** presents information on the median household income for counties in Northeast Michigan (**Figure 2.3**). According to the U.S. Census Bureau, Presque Isle County has a low median household income. The 2010 median household income for Presque Isle County was \$37,383 which was 82 percent of State’s median household income and 75 percent of the national median household income. In

Table 2.5 Median Household Income	
Place	2010
Alcona County	\$34,858
Alpena County	\$36,242
Cheboygan County	\$37,100
Crawford County	\$39,665
Montmorency County	\$34,447
Oscoda County	\$32,346
Otsego County	\$44,510
Presque Isle County	\$37,383
State of Michigan	\$45,413
United States	\$50,046
Source: U.S. Bureau of the Census – American Community Survey	



Northeast Michigan, the median household income of most counties is much lower than the State's and Nation's.

The US Census Bureau American Community Survey (ACS) provides yearly population, demographic and housing unit estimates separate from the decade census. Due to the population sizes of communities in northern Michigan the ACS combines 5-years samples to develop these estimates. Table 2.x presents income and benefit statistics for Krakow Township. According to the ACS, 23 percent of households have annual incomes \$75,000 and greater; while in Presque Isle County 15 percent of the households fall into these higher income brackets. In the lower income ranges, 32 percent of the households in Krakow Township have an annual income of less than \$35,000, whereas in the County, 46 percent of the households are in this income range.

Table 2.6 provides information on sources of household income. As would be expected in a community with a median age of 55.3 years, a high percentage of households have someone getting Social Security income (61.3%) and retirement income (45.5%). A small percentage of households receive Supplemental Security Income (3.0%), cash public assistance (2.1%) and food stamp assistance (3.9%).

Table 2.6 Income and Benefits in Krakow Township <i>(5 Year Estimate in 2010 Inflation-Adjusted Dollars)</i>		
	Amount	Percent
Total households	336	
Less than \$10,000	20	6.0%
\$10,000 to \$14,999	14	4.2%
\$15,000 to \$24,999	38	11.3%
\$25,000 to \$34,999	37	11.0%
\$35,000 to \$49,999	69	20.5%
\$50,000 to \$74,999	80	23.8%
\$75,000 to \$99,999	44	13.1%
\$100,000 to \$149,999	29	8.6%
\$150,000 to \$199,999	0	0.0%
\$200,000 or more	5	1.5%
Median household income (dollars)	\$47,727	-
Mean household income (dollars)	\$54,577	-
With earnings	180	53.6%
Mean earnings (dollars)	\$45,900	-
With Social Security	206	61.3%
Mean Social Security income (dollars)	\$17,394	-
With retirement income	153	45.5%
Mean retirement income (dollars)	\$25,185	-
With Supplemental Security Income	10	3.0%
Mean Supplemental Security Income (dollars)	\$9,830	-
With cash public assistance income	7	2.1%
Mean cash public assistance income (dollars)	\$1,614	-
With Food Stamp/SNAP benefits in the past 12 months	13	3.9%
Per capita income (dollars)	\$26,146	-
Source: U.S. Bureau of the Census – American Community Survey 2006-2010		

Data from the American Community Survey finds poverty levels in Krakow Township to be low when compared to Presque Isle County, other counties in the Northeast and Michigan as a whole. In Krakow Township 1.9 percent of all families live below the poverty level, while 7.9 percent of all families in the county live below the poverty level. For married couple families, all people and 18 to 64 year old individuals rates in the County are double those in Krakow Township. However, in the case of individual 65 years and older, the rates are comparable. See **Tables 2.7 and 2.8.**

Table 2.7 Poverty Status in Krakow Township	
<i>Income In The Past 12 Months is Below the Poverty Level</i>	<i>Percent</i>
All families	1.9%
Married couple families	2.1%
All people	6.0%
18 to 64 years	6.4%
65 years and over	7.7%
Source: U.S. Bureau of the Census – American Community Survey	

Table 2.8 Presque Isle County Poverty Rates 2006-2010	
Category	Percent
All Families	7.9
Married couple families	4.3%
All people	12.0%
18 to 64 years	12.8%
65 years and over	7.0%
Source: U.S. Bureau of the Census – American Community Survey	

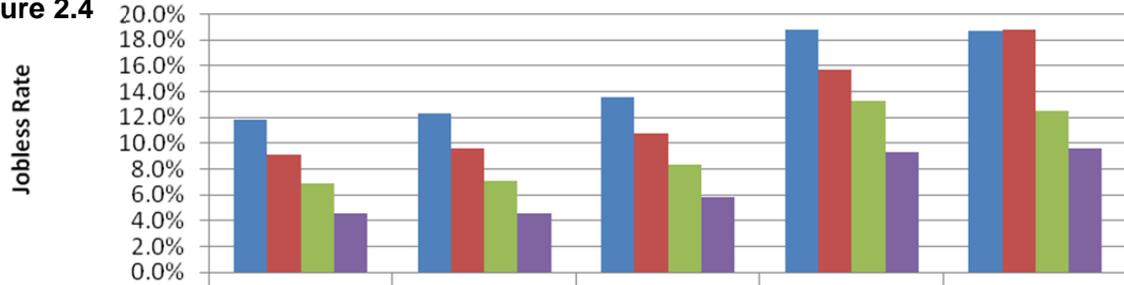
Employment and Unemployment Status

Estimates from the American Community Survey find the year round population 16 years and older is 600, **Table 2.9**. Of this 224 people are in the workforce with 192 employed. The high percentage of people not in the labor force is attributed to the high number of retirees. Annual unemployment data is not available at the township level. In Presque Isle County, the unemployment rate has increased from 8.3 percent in 2000 to 17.6 percent in 2010. The unemployment rate for the county has been consistently higher than region-wide, state and national rates until 2010 when the region-wide rate matched Presque Isle County. See **Figure 2.4**

Table 2.9 Krakow Township 2006-2010 Estimates		
<i>Employment Status</i>	<i>Population Estimate</i>	<i>Percent</i>
Population 16 years and over	600	
In labor force	224	37.3%
Civilian labor force	224	37.3%
Employed	192	32.0%
Unemployed	32	5.3%
Armed Forces	0	0.0%
Not in labor force	376	62.7%
Source: U.S. Bureau of the Census – American Community Survey		

Jobless Rate Presque Isle Co., Region, State & US

Figure 2.4



	2006	2007	2008	2009	2010
2010 PRESQUE ISLE	11.8%	12.3%	13.6%	18.8%	18.7%
2010 REGION	9.1%	9.6%	10.8%	15.7%	18.8%
2010 STATE	6.9%	7.1%	8.3%	13.3%	12.5%
2010 US	4.6%	4.6%	5.8%	9.3%	9.6%