



Comprehensive Development Plan

Shenango Township, Lawrence County, PA

Chapter 3 – Demographic Analysis

Overview

Demographics is an organized way to analyze what used to be called vital statistics of populations. In the context of a local comprehensive plan, it is a tool used to identify related options such as housing opportunities, community facilities, employment opportunities, and land use. Each geographic area is settled based on early methods of access from inland waterways, rail lines and vehicular routes. Further, agrarian activities, early industries and land acquisition and ownership established demographic patterns and general characteristics. Most Townships in Western Pennsylvania still exhibit development patterns based on the efforts of early settlers, family traditions and skills handed down through generations. Lawrence County's rural municipalities such as Shenango Township supported the early growth of New Castle, the County seat, and certain population characteristics unique to the region evolved as settlements continued to expand at crossroads and along watercourses into the neighboring state of Ohio.

A look at the historic population of Shenango Township (Table 3-2) beginning with the 1930 Decennial Census, reveals that significant growth in population occurred between 1950 and 1960 as the population increased by about 36% from 5,540 persons to 7,516 persons. This increase of nearly 2,000 residents (1976) occurred coincidentally during the decade following the City of New Castle's peak population in 1950 at 48,834 persons. The City began a steady decline in population beginning with a loss of more than 4,000 (4,044) persons between 1950 and 1960. During the same decade, comparable communities in the region, with the exception of South New Castle Borough, all gained population, an indication of the post-World War II rise of suburban development patterns. Population losses, some significant, occurred in all comparable communities between 1980 and 1990 with the collapse of the steel manufacturing industry in the region. During this decade, Lawrence County lost almost 11,000 (10,849) persons and the City of New Castle reported a decline of 5,287 persons, while Shenango Township's population decreased to 7,187 persons, from a peak population in 1980 of 7,937 persons. Only Shenango Township's population rebounded by the year 2000 while Lawrence County and New Castle, Taylor, and Wayne Townships continued to lose population, and the

neighboring municipalities remained stagnant. Many residents and families migrated out of the region seeking employment opportunities in the southern and southwestern states.

During the most recent decade, 2000 to 2010, while Lawrence County and New Castle continued to lose population, declines also occurred in Shenango and Taylor Townships, and the remaining comparison municipalities such as Hickory, Slippery Rock, and Wayne Townships experienced moderate growth (Table 3-1). The housing sector and related financial institution bust in the latter half of the decade represented the most significant decline in the socio-economic well-being of property owners, business owners and local governments since the depression of the late 20's. While a positive rebound has been ongoing, many of the jobs lost during the downturn may not be recovered. The Township's service delivery costs depend on Act 511 tax revenues for funding and each community's ability to continue to provide services to their residents and property owners at pre-recession levels will depend on a variety of factors, chief among them is supporting new commercial and service businesses. Providing a positive environment for new nonresidential development will dictate which neighboring communities can attract employment opportunities and local planning efforts will give some communities a competitive advantage.

Projected Population

The Southwestern Pennsylvania Commission's (SPC) Cycle 9a Forecast of Population, Households, and Employment through 2040 projects Shenango Township's population growth through buildout as among the most positive of all comparable communities in the region. A population of 7,717 in 2015 is projected to grow to about 9,300 persons by 2040, representing an increase of about 21% over a 25-year period or an average of about .84% annually (Table 3-3). Several Townships of the Second Class in Lawrence County are projected to experience population growth in the 20% plus range through 2040 including Hickory and Wayne Townships. Because of residential growth in these rural/suburban Township's the County's population is also projected to increase by about 14% over the next two and a half decades, or about .56% annually.

Alternative population projections based on available Township permit records, persons per household figures and birth/death rates were reviewed for the most recent period 2010-2013. In addition, subdivision activity records between 2004 and 2013 were also reviewed to verify potential residential development trends. These trends are viewed in the context of market dynamics based on home sales, time on market, property valuation and availability of land to meet certain demographic demands including multi-family housing, and senior oriented housing such as single story quads. Primary data sources such as the U.S. Census Bureau, Lawrence County Planning Department, and the Penn State Data Center have been utilized to offer population projections.

Subdivision activity reported by the Township between 2004 and July of 2013 indicates the creation of 130 new lots for the accommodation of single family detached dwellings (SFR's). In addition, three (3) lots were approved for land developments or condominium use for a total of 72 multi-family and duplex dwelling units. This activity equates to the potential for 202 new dwelling units in a variety of configurations when all approved lots have been permitted for development, or about 21.3 dwelling units annually.

Using weighted averages for persons per household between the years 2000 and 2010 in both owner-occupied and renter-occupied dwelling units (2.6 persons in owner-occupied dwelling units and 2.06 persons in renter-occupied dwelling units), an annualized average of about 51 persons can be calculated based on subdivision activity. Compare that to the Southwestern Pennsylvania Commission's Cycle 9a Forecast of Population, Households, and Employment 2010-2040 in Table 3-3 and the population projections are probable in the near term. Five (5) year benchmarks project an increase of between 238 and 254 persons through 2020 and then between 320 and 348 through 2030.

The accelerated population increase in the subsequent decade could be realized if the housing market remains strong due to local socio-economic conditions. Continuing home sales and rising property valuation could make Shenango Township attractive if officials make a concerted effort to implement the community development objectives which evolved from the preparation of this Comprehensive Plan.

TABLE 3-1
CURRENT POPULATION, 2010

	Lawrence Co.	Hickory Twp.	New Castle City	Shenango Twp.	Slippery Rock Twp.	S. New Castle Boro.	Taylor Twp.	Wayne Twp.
Male	43,909	1,214	11,029	3,714	1,640	350	501	1,291
Female	47,199	1,256	12,244	3,765	1,643	359	551	1,315
	91,108	2,470	22,273	7,479	3,283	709	1,052	2,606

Source: U.S. Census Bureau, Table DP-1, 2010

TABLE 3-2
HISTORIC POPULATION, 1930-2000

	1930	1940	1950	1960	1970	1980	1990	2000
Lawrence County	98,613	98,303	106,421	114,068	108,477	107,945	97,096	95,375
Hickory Twp.	1,357	1,397	1,738	2,165	2,236	2,456	2,317	2,356
New Castle City	48,674	47,638	48,834	44,790	38,559	33,621	28,334	26,309
Shenango Twp.	4,370	4,365	5,540	7,516	7,798	7,937	7,187	7,633
Slippery Rock Twp.	1,518	1,797	1,828	2,198	2,541	3,234	3,196	3,179
S. New Castle Boro.	1,038	998	993	955	940	879	805	808
Taylor Twp.	1,257	1,161	1,228	1,402	1,152	1,519	1,326	1,198
Wayne Twp.	2,661	2,877	2,925	3,205	3,130	3,130	2,785	2,328

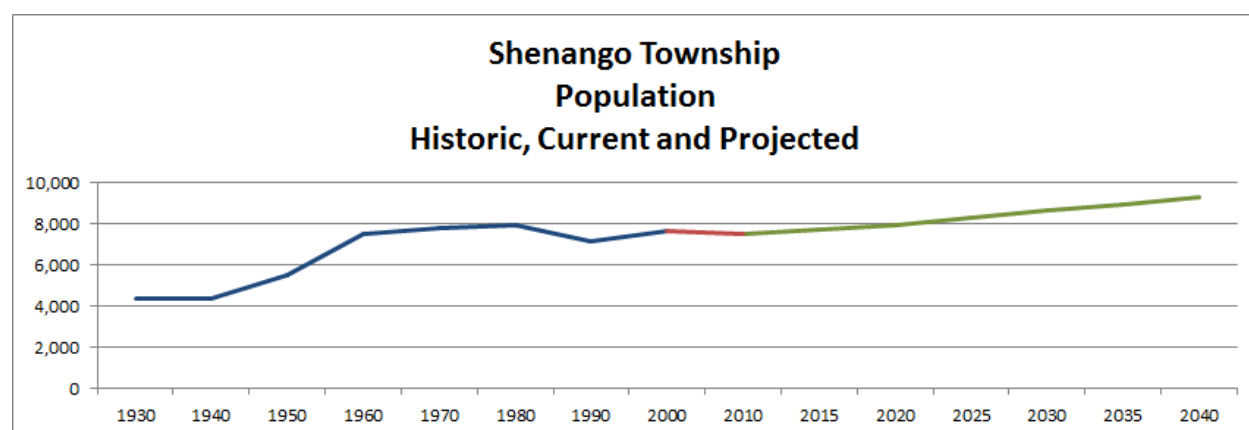
Source: Southwestern Pennsylvania Commission, Total Population at Decennial Censuses 1930-2010

The Township's population previously peaked in 1980 prior to the collapse of the steel manufacturing industry in the region. Projections indicate a probable new peak population between 2035 and 2040.

TABLE 3-3
PROJECTED POPULATION, 2015-2040

	2015	2020	2025	2030	2035	2040
Lawrence County	92,288	94,014	96,626	99,579	102,346	105,045
Hickory Twp.	2,581	2,684	2,799	2,914	3,013	3,105
New Castle City	22,708	22,519	22,676	22,961	23,232	23,502
Shenango Twp.	7,717	7,971	8,291	8,639	8,968	9,300
Slippery Rock Twp.	3,386	3,489	3,613	3,737	3,846	3,945
S. New Castle Boro.	695	694	705	713	727	746
Taylor Twp.	1,032	1,024	1,030	1,048	1,059	1,076
Wayne Twp.	2,810	2,973	3,123	3,257	3,362	3,448

Source: Southwestern Pennsylvania Commission, Cycle 9a Forecast of Population, Households & Employment by Municipality, 2010-2040



Population Characteristics

Age cohorts or age ranges are provided for the Decennial Census years of 1980, 1990, 2000, and 2010 in Table 3-4 for Shenango Township and neighboring communities. A review of this data indicates that increases in the age cohorts beginning with the 45 to 54 year range are a common statistic throughout the region and are offset by declines in the age cohorts beginning with persons under 5 through age ranges 30 to 34. This indicates several demographic themes; first, populations are aging place in communities in the region, second, young working couples have continued to migrate from the region for employment opportunities, and third, fewer school-aged children and smaller households (some, single parent or single person) have become the norm. This is a regional trend and no single municipality has the ability to reverse the trend in the short term. Options are to market the Township emphasizing assets such as low tax burdens, low land costs, access to employment centers out of the region, good schools, a rural/suburban environment and police protection and effective emergency services. The fact that Shenango Township has land use regulations in place and actively plans for a more positive future sends the message that property values will be sustainable and investment in the community's future makes sense.

A review of age/sex cohorts for Shenango Township's population reveals that age ranges 40 through 59 include the highest percentage of people at 2,390 persons, or about 32% of the total population. In addition, school-aged children between the ages of 5 and 19 make up about 19% of the population at 1,431 persons, indicating that from the early 1990's through the first half of the current decade, families with children were the norm. A marked decline in numbers, based on 2010 data, occurs between age ranges 20 to 34, more so for males, with 1,002 persons or slightly less than 13.5% of the population in those cohorts combined. Military service, higher education pursuits and the search for employment opportunities out of the region are factors contributing to this decline.

Of the 2,882 households reported in Shenango Township for the 2010 Decennial Census, 2,259 households or 78.4% were classified as family households. The U.S. Census Bureau defines a family as follows: "A family includes a householder and one or more people living in the same household who are related to the householder by birth, marriage, or adoption." Further, family households are defined as "the number of family households is equal to the number of families, but family households may include more members than do families." This qualified definition indicates that family households may contain people not related to the householder. Table 3-7 provides information regarding types of households between 1990 and 2010. Several trends are evident, but not unique to Shenango Township.

The percentage of female householders, no husband present, with family, has increased from 8.1% to 12.1% between 1990 and 2010, as compared with Slippery Rock Township's

increase from 8% to 14.3% and Taylor Township's increase of 10.2% to 20.3% of all households. Married couple families have decreased between 1990 and 2010 by 8.7% in Shenango Township while in Taylor Township the decrease was 14.5% and in Wayne Township, 10.7%. These data support the trend region-wide of increased single parent households (predominantly female householders) and higher numbers of cohabitation without marriage.

TABLE 3-4
Age Cohorts, 1980-2010

	Total				Under 5				5 to 9				10 to 14			
	2010	2000	1990	1980	2010	2000	1990	1980	2010	2000	1990	1980	2010	2000	1990	1980
Lawrence County	40,872	43,811	45,950	52,776	2,348	2,679	2,921	3,472	2,420	2,946	2,959	3,474	2,485	2,891	2,939	3,915
Hickory Township	2,470	2,356	2,317	2,456	111	129	112	155	132	143	155	174	174	170	173	181
New Castle City	23,273	26,309	28,334	33,621	1,600	1,756	1,937	2,238	1,401	1,861	1,738	2,150	1,350	1,695	1,685	2,274
Shenango Township	7,479	7,633	7,187	7,938	330	386	367	454	458	466	463	473	489	531	496	676
Slippery Rock Twp.	3,283	3,179	3,196	3,234	144	196	215	273	226	205	266	234	234	230	257	347
S. New Castle Boro.	709	808	805	879	33	44	34	43	34	51	65	67	49	53	55	62
Taylor Township	1,052	1,198	1,326	1,518	33	61	78	121	28	67	80	110	38	51	91	121
Wayne Township	2,606	2,328	2,785	3,130	97	107	178	188	141	153	192	266	151	161	182	254

	15 to 17				18 and 19				20 to 24				25 to 29			
	2010	2000	1990	1980	2010	2000	1990	1980	2010	2000	1990	1980	2010	2000	1990	1980
Lawrence County	1,672	1,882	1,851	2,742	947	1,073	1,197	1,804	2,147	2,322	2,704	4,494	2,293	2,412	2,901	4,281
Hickory Township	116	114	95	140	53	63	55	90	101	117	118	231	103	111	137	216
New Castle City	912	954	1,004	1,540	578	597	682	1,125	1,368	1,529	1,727	2,944	1,503	1,617	1,863	2,785
Shenango Township	323	456	396	594	161	229	245	298	308	313	399	613	334	309	395	576
Slippery Rock Twp.	150	169	153	200	62	78	89	100	146	149	180	262	156	188	210	268
S. New Castle Boro.	35	37	39	42	19	34	25	36	35	44	38	68	36	33	41	49
Taylor Township	36	35	53	62	26	21	31	31	51	58	79	123	47	54	77	147
Wayne Township	100	117	111	164	48	51	70	124	138	112	163	253	114	100	178	240

	30 to 34				35 to 44				45 to 54				55 to 59			
	2010	2000	1990	1980	2010	2000	1990	1980	2010	2000	1990	1980	2010	2000	1990	1980
Lawrence County	2,271	2,673	3,515	3,218	4,956	6,384	6,193	5,124	6,185	5,919	4,548	5,639	3,085	2,205	2,310	3,466
Hickory Township	122	123	198	133	293	391	373	309	430	356	293	283	222	135	117	144

New Castle City	1,390	1,663	2,143	1,893	2,691	3,583	3,502	2,943	3,263	3,262	2,588	3,329	1,609	1,237	1,367	2,290
Shenango Township	360	449	495	530	1,027	1,211	1,085	860	1,243	1,101	777	1,075	584	407	406	521
Slippery Rock Twp.	184	182	277	274	419	514	507	392	549	503	365	298	302	188	160	155
S. New Castle Boro.	47	46	58	60	83	116	127	91	101	130	73	107	65	35	41	59
Taylor Township	50	77	122	126	104	159	199	130	163	209	118	170	91	63	68	100
Wayne Township	118	133	222	202	339	410	400	399	436	358	334	377	212	140	151	197

	60 and 61				62 to 64				65 to 74				75 and over			
	2010	2000	1990	1980	2010	2000	1990	1980	2010	2000	1990	1980	2010	2000	1990	1980
Lawrence County	1,084	779	1,036	1,355	1,417	1,153	1,686	1,966	3,531	4,077	5,362	4,628	4,031	4,416	3,828	3,198
Hickory Township	59	61	52	56	70	75	107	84	265	218	201	187	219	150	131	73
New Castle City	594	424	652	969	754	674	1,024	1,373	1,855	2,420	3,583	3,288	2,405	3,037	2,839	2,480
Shenango Township	228	145	167	139	289	199	280	236	652	750	775	545	693	681	441	348
Slippery Rock Twp.	70	64	58	58	116	87	91	91	292	266	243	188	233	160	125	94
S. New Castle Boro.	27	10	23	30	29	25	33	59	52	75	102	72	64	75	51	34
Taylor Township	38	23	27	31	43	40	55	54	104	138	151	107	200	142	97	85
Wayne Township	68	52	57	72	116	53	96	69	311	210	307	241	217	171	144	84

Source: Southwestern Pennsylvania Commission

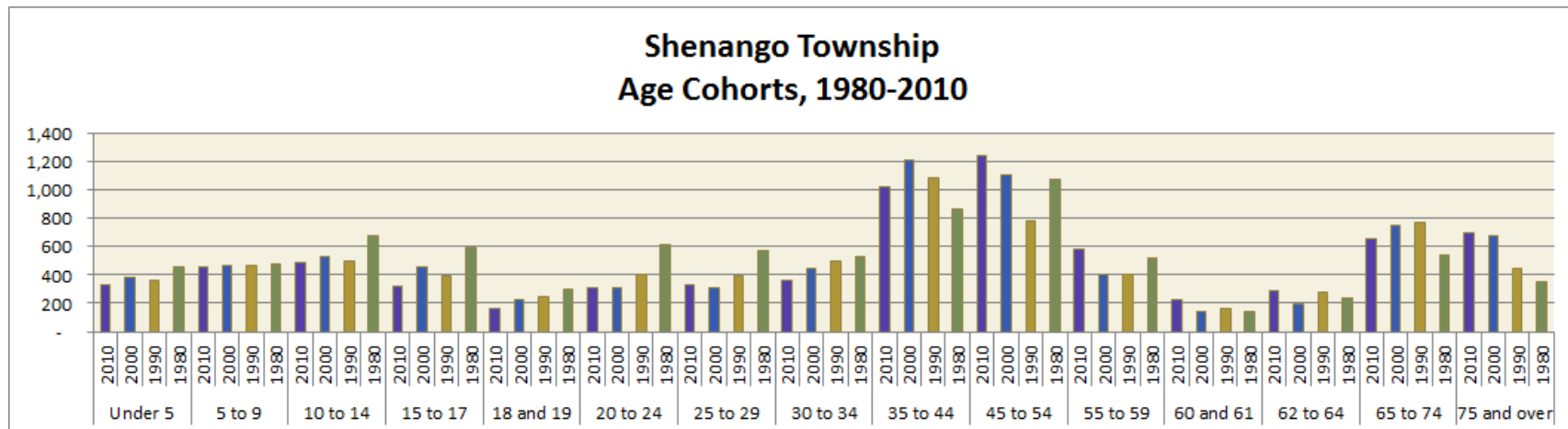
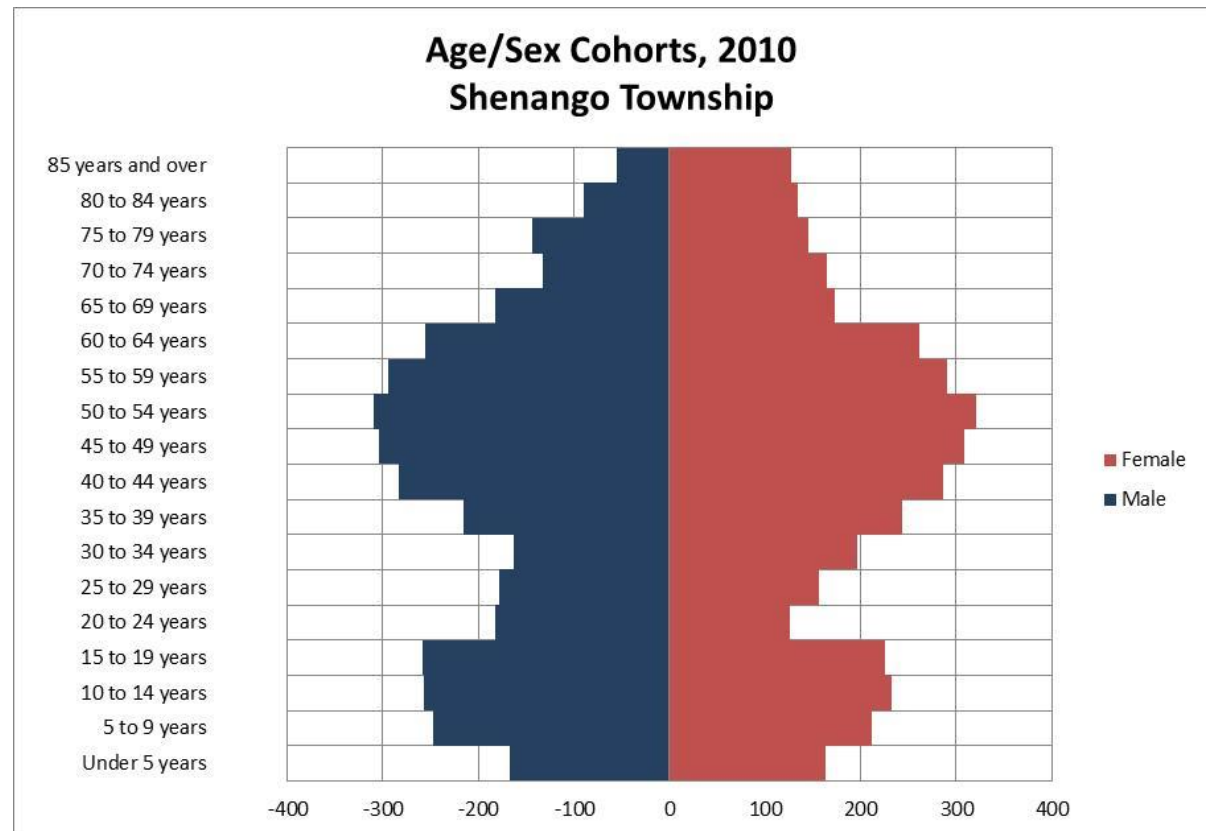


TABLE 3-5
AGE/SEX COHORTS, 2010
SHENANGO TOWNSHIP

	Male	Female
Under 5 years	167	163
5 to 9 years	247	211
10 to 14 years	257	232
15 to 19 years	258	226
20 to 24 years	182	126
25 to 29 years	178	156
30 to 34 years	163	197
35 to 39 years	215	243
40 to 44 years	283	286
45 to 49 years	304	309
50 to 54 years	309	321
55 to 59 years	294	290
60 to 64 years	255	262
65 to 69 years	182	173
70 to 74 years	133	164
75 to 79 years	143	145
80 to 84 years	89	134
85 years and over	55	127



Median Age

Of the comparable Townships in the region (Table 3-6) between 1990 and 2010, Shenango Township's median age has increased by the smallest margin, 6.3 years. While Slippery Rock Township's current median age of 43.3 years is lower than Shenango Township's 44.5 years, the long range trend indicates that populations in the comparable Townships have been aging faster overall. This could mean that the Township is still attracting younger families and is therefore more competitive in terms of employment and housing options or that birth/death rates are more negative in the other communities, or a combination of both.

TABLE 3-6
MEDIAN AGE, 2000-2010

	Lawrence Co.	Hickory Twp.	New Castle City	Shenango Twp.	Slippery Rock Twp.	S. New Castle Boro.	Taylor Twp.	Wayne Twp.
1990	37.3	37.7	38.5	38.2	34.1	36.4	39.0	37.1
2000	35.1	41.0	39.4	40.6	39.1	41.1	45.9	41.1
2010	43.6	46.0	40.8	44.5	43.3	43.1	52.1	47.0

Source: U.S. Census Bureau, Table DP-1, 2000 & 2010; Lawrence County Comprehensive Plan, 2004

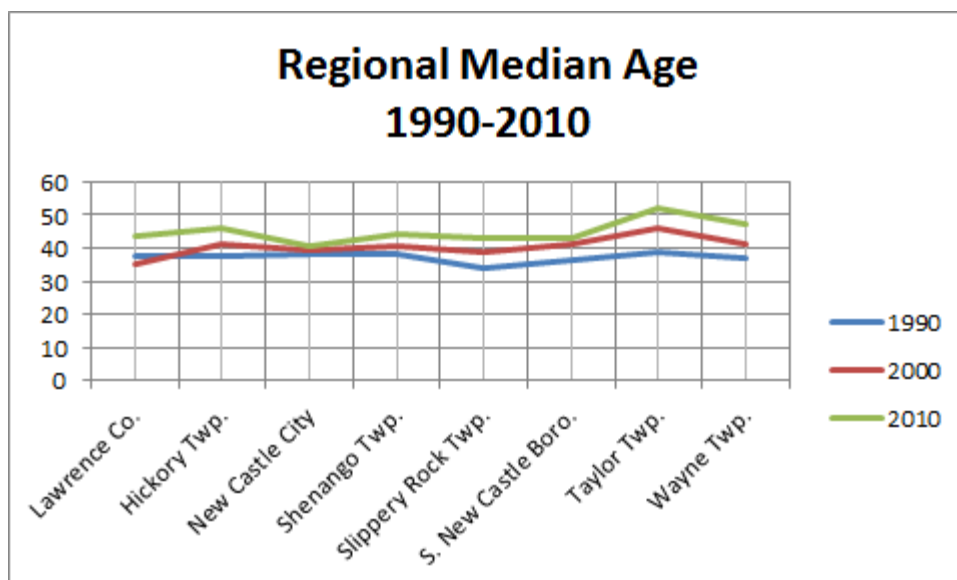


TABLE 3-7
HOUSEHOLDS BY TYPE, 1990-2010

	Lawrence Co.		Hickory Twp.		New Castle City		Shenango Twp.		Slippery Rock Twp.		S. New Castle Boro.		Taylor Twp.		Wayne Twp.	
2010																
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Total households	36,613	100.0	914	100.0	9,568	100.0	2,882	100.0	1,266	100.0	250	100.0	438	100.0	979	100.0
Family households (families)	25,141	68.7	696	76.1	6,157	64.3	2,259	78.4	1,014	80.1	174	69.6	295	67.4	707	72.2
With own children under 18 years	10,009	27.3	240	26.3	2,536	26.5	929	32.2	412	32.5	95	38.0	115	26.3	257	26.3
Married-couple family	18,919	51.7	553	60.5	3,734	39.0	1,767	61.3	798	63.0	122	48.8	202	46.1	559	57.1
With own children under 18 years	6,833	18.7	184	20.1	1,249	13.1	659	22.9	302	23.9	53	21.2	55	12.6	221	22.6
Male householder, no wife present, family	1,569	4.3	40	4.4	500	5.2	142	4.9	35	2.8	18	7.2	4	0.9	19	1.9
With own children under 18 years	735	2.0	11	1.2	266	2.8	44	1.5	0	0.0	14	5.6	0	0.0	6	0.6
Female householder, no husband present, family	4,653	12.7	103	11.3	1,923	20.1	350	12.1	181	14.3	34	13.6	89	20.3	129	13.2
With own children under 18 years	2,441	6.7	45	4.9	1,021	10.7	226	7.8	110	8.7	28	11.2	60	13.7	30	3.1
Nonfamily households	11,472	31.3	218	23.9	3,411	35.7	623	21.6	252	19.9	76	30.4	143	32.6	272	27.8
Householder living alone	10,383	28.4	197	21.6	3,191	33.4	599	20.8	206	16.3	74	29.6	119	27.2	224	22.9
65 years and over	5,120	14.0	84	9.2	1,452	15.2	325	11.3	52	4.1	39	15.6	44	10.0	89	9.1
2000																
Total households	37,091	100.0	925	100.0	10,727	100.0	2,854	100.0	1,203	100.0	309	100.0	474	100.0	894	100.0
Family households (families)	25,886	69.8	690	74.6	6,722	62.7	2,171	76.1	917	76.2	233	75.4	335	70.7	680	76.1
With own children under 18 years	10,690	28.8	297	32.1	2,894	27.0	889	31.1	411	34.2	96	31.1	111	23.4	274	30.6
Married-couple family	20,199	54.5	580	62.7	4,419	41.2	1,805	63.2	801	66.6	189	61.2	261	55.1	562	62.9
With own children under 18 years	7,830	21.1	233	25.2	1,662	15.5	704	24.7	345	28.7	73	23.6	83	17.5	224	25.1
Male householder, no	Not Available															

wife present, family																
With own children under 18 years																
Female householder, no husband present	4,269	11.5	81	8.8	1,818	16.9	263	9.2	81	6.7	32	10.4	54	11.4	67	7.5
With own children under 18 years	2,197	5.9	49	5.3	1,011	9.4	133	4.7	45	3.7	16	5.2	21	4.4	24	2.7
Nonfamily households	11,205	30.2	235	25.4	4,005	37.3	683	23.9	286	23.8	76	24.6	139	29.3	214	23.9
Householder living alone	10,032	27.0	211	22.8	3,593	33.5	619	21.7	247	20.5	68	22.0	117	24.7	185	20.7
Householder 65 years and over	5,351	14.4	97	10.5	1,840	17.2	360	12.6	113	9.4	48	15.5	57	12.0	104	11.6
1990																
Total households	36,350	100.0	895	100.0	11,374	100.0	2,557	100.0	1,122	100.0	303	100.0	470	100.0	1,025	100.0
Family households (families)	26,779	73.7	684	76.4	7,562	66.5	2,084	81.5	909	81.0	237	78.2	342	72.8	816	79.6
Married-couple family	21,838	60.1	590	65.9	5,430	47.7	1,791	70.0	779	69.4	198	65.3	285	60.6	695	67.8
Male householder, no wife present, family	1,025	2.8	15	1.7	361	3.2	85	3.3	40	3.6	8	2.6	10	2.1	42	4.1
Female householder, no husband present, family	3,916	10.8	79	8.8	1,771	15.6	208	8.1	90	8.0	31	10.2	47	10.0	79	7.7
Nonfamily households	9,571	26.3	211	23.6	3,812	33.5	473	18.5	213	19.0	66	21.8	128	27.2	209	20.4
Householder living alone	8,806	24.2	191	21.3	3,510	30.9	444	17.4	180	16.0	63	20.8	116	24.7	189	18.4
65 years and over	5,040	13.9	86	9.6	2,077	18.3	247	9.7	88	7.8	42	13.9	59	12.6	120	11.7
<i>Source: U.S. Census Bureau, 2007-2011 American Community Survey, 2010; Table DP-1, 2000 and 1990.</i>																

TABLE 3-8
POPULATION IN GROUP QUARTERS BY TYPE, 2010

	Lawrence Co.	Hickory Twp.	New Castle City	Shenango Twp.	Slippery Rock Twp.	S. New Castle Boro.	Taylor Twp.	Wayne Twp.
Total Population in Group Quarters	2,239	0	798	0	15	0	81	0
Institutional Facilities:								
Correctional facilities for adults	223	0	223	0	0	0	0	0
Juvenile Facilities	18	0	18	0	0	0	0	0
Nursing Facilities	735	0	424	0	0	0	81	0
Other Institutional	0	0	0	0	0	0	0	0
Noninstitutional Facilities								
College/University Student Housing	1,037	0	0	0	0	0	0	0
Other Noninstitutional Facilities	226	0	133	0	15	0	0	0
Source: U.S. Census Bureau, Table DP-1, 2010.								

School Enrollment

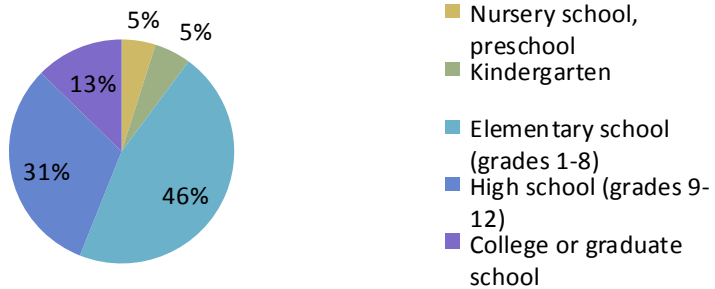
In 2010, Shenango Township's elementary school (grades 1 through 8) enrollment was the smallest percent of population three years and over of any comparison community and Lawrence County, in the region at 35% (Table 3-9). Taylor Township's elementary school enrollment, at 37% of the population over the age of three, was second smallest. In the year 2000, South New Castle Borough's percentage of elementary school enrollment compared to total enrollment was lowest at 41.7%, however Shenango Township, at 45.9% was the second smallest. This trend between two census reports also reinforces the decrease in numbers of school-aged children born to families in Shenango Township. Projected enrollment (Table 6-2) for school years 2012-2013 through 2020-2021 for the Shenango Area School District, provided by the Pennsylvania Department of Education, indicates a steady decline in the number of school-aged children of about 12% over an eight year period, or about 1.5% per school year.

College or graduate school enrollment between 2000 and 2010 increased in some communities while decreasing in others. Lawrence County's percentage, which was highest overall in 2000, in comparison to the seven communities for which data was extracted, increased from 18% to 23.1% during the previous decade. In 2010 only Slippery Rock Township at 26% reported a higher percentage than Lawrence County, while Shenango Township at 18.5% ranked third overall. Significant increases occurred in Slippery Rock and Shenango Townships between 2000 and 2010, while decreases occurred in South New Castle Borough and Taylor Townships. In 2010, the percentage of the population 25 years or older with a bachelor's degree in Shenango Township was the highest in the region at 15.8% followed by Hickory Township at 15.6% (Table 3-10).

TABLE 3-9
SCHOOL ENROLLMENT, 2000-2010

	Lawrence Co.		Hickory Twp.		New Castle City		Shenango Twp.		Slippery Rock Twp.		S. New Castle Boro.		Taylor Twp.		Wayne Twp.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
2010																
Population 3 years and over enrolled in school	20,695	100.0	415	100.0	5,204	100.0	1,903	100.0	753	100.0	165	100.0	181	100.0	551	100.0
Nursery school, preschool	1,205	5.8%	21	5.1%	437	8.4%	112	5.9%	42	5.6%	12	7.3%	9	5.0%	48	8.7%
Kindergarten	989	4.8%	38	9.2%	305	5.9%	136	7.1%	41	5.4%	9	5.5%	8	4.4%	23	4.2%
Elementary school (grades 1-8)	8,783	42.4%	177	42.7%	2,355	45.3%	667	35.0%	391	51.9%	101	61.2%	67	37.0%	269	48.8%
High school (grades 9-12)	4,928	23.8%	128	30.8%	1,242	23.9%	635	33.4%	83	11.0%	30	18.2%	74	40.9%	132	24.0%
College or graduate school	4,790	23.1%	51	12.3%	865	16.6%	353	18.5%	196	26.0%	13	7.9%	23	12.7%	79	14.3%
2000																
Population 3 years and over enrolled in school	21,804	100.0	535	100.0	5,785	100.0	1,824	100.0	742	100.0	187	100.0	194	100.0	537	100.0
Nursery school, preschool	1,247	5.7	33	6.2	416	7.2	89	4.9	37	5.0	11	5.9	19	9.8	15	2.8
Kindergarten	1,232	5.7	34	6.4	407	7.0	96	5.3	52	7.0	22	11.8	9	4.6	17	3.2
Elementary school (grades 1-8)	10,311	47.3	283	52.9	2,881	49.8	837	45.9	355	47.8	78	41.7	99	51.0	286	53.3
High school (grades 9-12)	5,098	23.4	113	21.1	1,218	21.1	571	31.3	205	27.6	55	29.4	36	18.6	166	30.9
College or graduate school	3,916	18.0	72	13.5	863	14.9	231	12.7	93	12.5	21	11.2	31	16.0	53	9.9
Source: U.S. Census Bureau, Table DP-2, 2010; 2007-2011 American Community Survey, 5-year estimates, released December 2012																

School Enrollment Shenango Township 2000



School Enrollment Shenango Township 2010

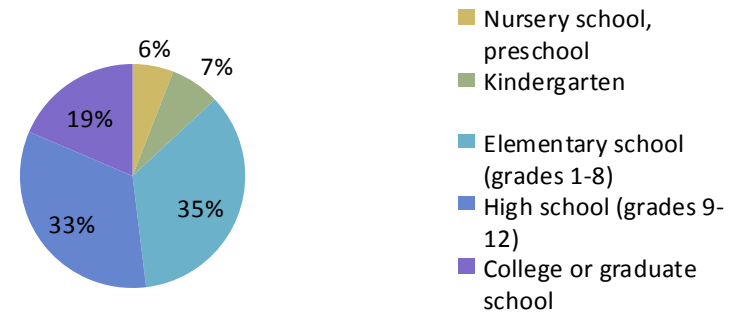
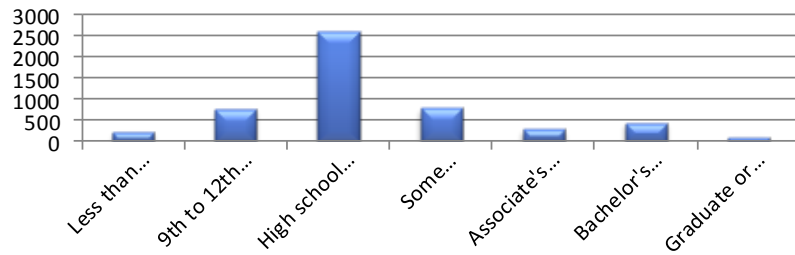


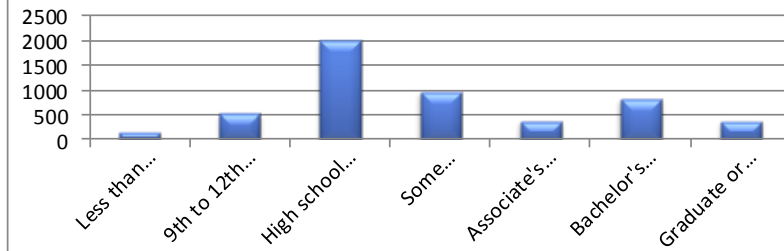
TABLE 3-10
EDUCATIONAL ATTAINMENT, 2000-2010

	Lawrence Co.		Hickory Twp.		New Castle City		Shenango Twp.		Slippery Rock Twp.		S. New Castle Boro.		Taylor Twp.		Wayne Twp.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
2010																
Population 25 years and over	64,224	100.0	1,742	100.0	15,946	100.0	5,180	100.0	2,305	100.0	436	100.0	790	100.0	1,961	100.0
Less than 9th grade	2,341	3.6	53	3.0	899	5.6	142	2.7	66	2.9	26	6.0	31	3.9	50	2.5
9th to 12th grade, no diploma	5,669	8.8	124	7.1	2,006	12.6	518	10.0	92	4.0	38	8.7	77	9.7	240	12.2
High school graduate (includes equivalency)	29,148	45.4	756	43.4	7,347	46.1	2,005	38.7	1,202	52.1	228	52.3	482	61.0	981	50.0
Some college, no degree	9,840	15.3	302	17.3	2,282	14.3	966	18.6	411	17.8	69	15.8	98	12.4	253	12.9
Associate's degree	5,047	7.9	156	9.0	1,192	7.5	366	7.1	235	10.2	45	10.3	47	5.9	160	8.2
Bachelor's degree	8,588	13.4	272	15.6	1,598	10.0	820	15.8	221	9.6	25	5.7	48	6.1	194	9.9
Graduate or professional degree	3,591	5.6	79	4.5	622	3.9	363	7.0	78	3.4	5	1.1	7	0.9	83	4.2
2000																
Population 25 years and over	64,767	100.0	1,588	100.0	17,909	100.0	5,254	100.0	2,137	100.0	548	100.0	914	100.0	1,626	100.0
Less than 9th grade	3,256	5.0	42	2.6	1,041	5.8	242	4.6	86	4.0	23	4.2	72	7.9	94	5.8
9th to 12th grade, no diploma	8,677	13.4	149	9.4	2,980	16.6	774	14.7	288	13.5	100	18.2	172	18.8	210	12.9
High school graduate (includes equivalency)	29,568	45.7	741	46.7	8,134	45.4	2,600	49.5	1,040	48.7	295	53.8	452	49.5	760	46.7
Some college, no degree	9,712	15.0	204	12.8	2,674	14.9	788	15.0	327	15.3	63	11.5	98	10.7	210	12.9
Associate degree	3,776	5.8	100	6.3	938	5.2	300	5.7	140	6.6	38	6.9	50	5.5	129	7.9
Bachelor's degree	6,437	9.9	273	17.2	1,426	8.0	446	8.5	189	8.8	17	3.1	39	4.3	137	8.4
Graduate or professional degree	3,341	5.2	79	5.0	716	4.0	104	2.0	67	3.1	12	2.2	31	3.4	86	5.3
<i>Source: U.S. Census Bureau, Table DP-2, 2010; 2007-2011 American Community Survey, 5-year estimates, released December 2012</i>																

Educational Attainment Shenango Township 2000



Educational Attainment Shenango Township 2010



Marital Status Shenango Township, 2000-2010

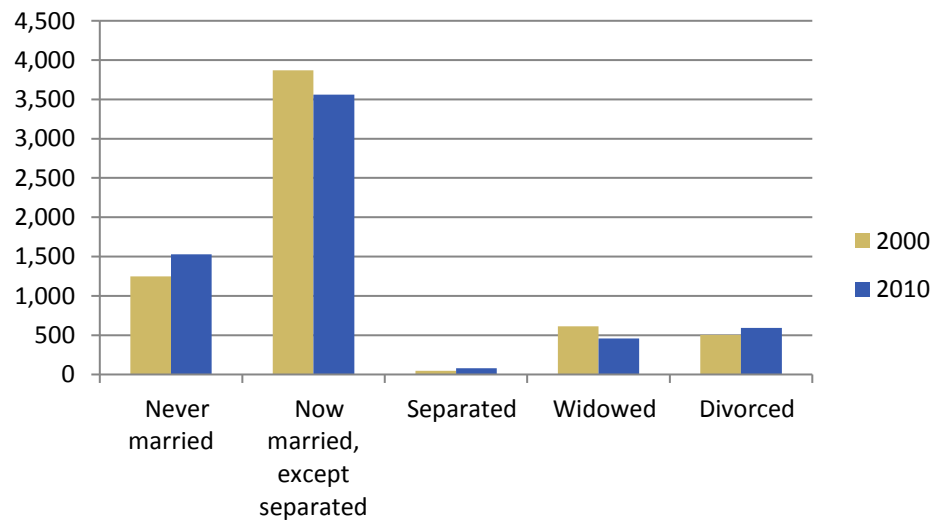


TABLE 3-11
MARITAL STATUS, 2000-2010

	Lawrence Co.		Hickory Twp.		New Castle City		Shenango Twp.		Slippery Rock Twp.		S. New Castle Boro.		Taylor Twp.		Wayne Twp.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
	2010															
Population 15 years and over	75,459	100.0	1,975	100.0	19,018	100.0	6,217	100.0	2,548	100.0	479	100.0	910	100.0	2,171	100.0
Never married	20,370	27.0	450	22.8	5,962	31.3	1,528	24.6	587	23.0	109	22.8	223	24.5	475	21.9
Now married	39,645	52.5	1,165	59.0	8,371	44.0	3,560	57.3	1,587	62.3	258	53.9	407	44.7	1,184	54.5
Separated	1,352	1.8	10	0.5	603	3.2	80	1.3	9	0.4	8	1.7	37	4.1	67	3.1
Widowed	6,815	9.0	148	7.5	1,873	9.8	457	7.4	153	6.0	61	12.7	100	11.0	236	10.9
Divorced	7,277	9.6	202	10.2	2,209	11.6	592	9.5	212	8.3	43	9.0	143	15.7	209	9.6
	2000															
Population 15 years and over	76,742	100.0	1,885	100.0	20,933	100.0	6,277	100.0	2,539	100.0	660	100.0	1,022	100.0	1,919	100.0
Never married	17,952	23.4	397	21.1	5,766	27.5	1,250	19.9	515	20.3	159	24.1	193	18.9	449	23.4
Now married	43,412	56.6	1,136	60.3	9,885	47.2	3,868	61.6	1,629	64.2	388	58.8	606	59.3	1,172	61.1
Separated	1,330	1.7	43	2.3	539	2.6	45	0.7	40	1.6	9	1.4	22	2.2	15	0.8
Widowed	7,511	9.8	158	8.4	2,369	11.3	613	9.8	173	6.8	59	8.9	86	8.4	138	7.2
Female	6,255	8.2	124	6.6	1,953	9.3	518	8.3	122	4.8	47	7.1	72	7.0	123	6.4
Divorced	6,537	8.5	151	8.0	2,374	11.3	501	8.0	182	7.2	45	6.8	115	11.3	145	7.6
Female	3,671	4.8	87	4.6	1,326	6.3	246	3.9	81	3.2	27	4.1	49	4.8	74	3.9

Source: U.S. Census Bureau, Table DP-2, 2010; 2007-2011 American Community Survey, 5-year estimates, released December 2012

Summary

Key observations in terms of population characteristics are as follows:

- Shenango Township's population grew by 36% between 1950 and 1960, the largest increase in a single decade from 5,516 persons to 7,516 persons.
- In 1980, the Township's previous population peak was 7,937 persons.
- Projections point to a 2020 population of 7,971 persons and increase through 2040 to about 9,300 persons.
- The Township's median age between 1990 and 2010 increased at a lesser rate than communities in the region (6.3 years).
- School-aged children represented the smallest percentage of total population in Shenango Township within the region and Lawrence County in 2010.
- The age cohorts of 45 to 49 and 50 to 54 years as of the 2010 Census indicates a surge in retirement age persons in 10 to 15 years.