

## **Chapter 3 - Population and Socioeconomic Analysis**

Communities constantly change as the residents mature and marry, have children and go through the various life stages. In addition, people are continually moving to and from the community. By studying demographic trends, a community can better understand the changes taking place and plan for the future needs of its residents. This section provides a picture of county, municipal, and school district growth trends and changes that affect Juniata County now and are likely to affect it in the future. Analysis of population trends, coupled with the housing analysis chapter, provides a context for making decisions about land use and the nature and intensity of development to be either encouraged or discouraged. The majority of the data contained in Chapter 3 is derived from the U.S. Census Bureau.

The following terms are used throughout this chapter and are listed as defined by the U.S. Census Bureau.

**Educational Attainment** – The highest level of education completed in terms of the highest degree or the highest level of schooling completed.

**Family** – A group of two or more people who reside together and who are related by birth, marriage, or adoption.

**Family household (Family)** – 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. All people in the household who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householder’s family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated people or one person living alone.

**Household** – A household includes all the people who occupy a housing unit as their usual place of residence.

**Income** – “Total Income” is the sum of the amounts reported separately for wages, salary, commissions, bonuses, or tips; self-employment income from non-farm or farm businesses; including proprietorships and partnerships; interest, dividends, net rental income, royalty income, or income from estates and trusts; Social Security or Railroad Retirement Income; Supplemental Security Income (SSI); any public assistance from the state or local welfare office; retirement, survivor, or disability pensions; and any other sources of income received regularly such as Veterans’ Administration (VA) payments, unemployment compensation, child support, or alimony.

**Population** – All people, male and female, child and adult, living in a given geographic area.

**Poverty** – Following the Office of Management and Budget’s (OMB’s) Directive 14, the Census Bureau uses a set of money income thresholds that vary by family size and composition to detect who is poor. If the total income for a family or unrelated individual falls below the relevant poverty threshold, then the family or unrelated individual is classified as being “below the poverty level”.

## County Population Trends

Population statistics for Juniata County, surrounding counties, and Pennsylvania from 1940 to 2005 estimate are presented in **Table 3-1**.

**Table 3-1: Population Trends, 1940-2005 Estimate**

Area	1940	1950	1960	1970	1980	1990	2000	2005 est.	Total Change, 1940-2005	% Change, 1940-2005
Pennsylvania	9,900,180	10,498,012	11,319,366	11,800,766	11,864,720	11,881,643	12,281,054	12,367,276	2,467,096	24.92
Juniata County	15,373	15,243	15,874	16,712	19,188	20,625	22,821	23,165	7,792	50.69
Huntingdon County	41,836	40,872	39,457	39,108	42,253	44,164	45,586	45,597	3,761	8.99
Mifflin County	42,993	43,691	44,348	45,268	46,908	46,197	46,486	45,996	3,003	6.98
Perry County	23,213	24,782	26,582	28,615	35,718	41,172	43,602	44,524	21,311	91.81
Snyder County	20,208	22,912	25,922	29,269	33,585	36,680	37,546	37,795	17,587	87.03

Source: U.S. Census Bureau

### County Statistics and Trends

- Juniata County saw a substantial population growth, much greater than the growth of the state between 1970 and 1980.
- Juniata County also saw a 7.48% change in growth between 1980 and 1990, which was much greater than the percent change the state experienced at 0.14%.
- From 1940 to 2005 Juniata County was the third fastest growing county of all the counties in the region behind Perry County and Snyder County.
- The growth of Juniata County can be attributed to its geographic location in the state (between State College and Harrisburg employment centers), overall accessibility, and a 653% increase in the Hispanic population of the county.

## Recent Population Trends

Population statistics from the decennial censuses of 1990 and 2000 were examined for trends at the county and municipal levels. Notable figures and trends are presented following **Table 3-2**.

**Table 3-2: Recent Population Trends, 1990-2005**

Area	1990 Population	2000 Population	Absolute Change 1990-2000	% Change	2005 est.*	Total Change, 2000-2005	% Change, 2000-2005	Total Change, 1990-2005	% Change, 1990-2005
Pennsylvania	11,881,643	12,281,054	399,411	3.36	12,367,276	86,222	0.70	485,633	4.09
Juniata County	20,625	22,821	2,196	10.65	23,165	344	1.51	2,540	12.32
Beale Township	629	726	97	15.42	736	10	1.38	107	17.01
Delaware Township	1,440	1,464	24	1.67	1,518	54	3.69	78	5.42

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Area	1990 Population	2000 Population	Absolute Change 1990- 2000	% Change	2005 est.*	Total Change, 2000- 2005	% Change, 2000- 2005	Total Change, 1990- 2005	% Change, 1990- 2005
Fayette Township	3,002	3,252	250	8.33	3,327	75	2.31	325	10.83
Fermanagh Township	2,249	2,544	295	13.12	2,655	111	4.36	406	18.05
Greenwood Township	493	548	55	11.16	556	8	1.46	63	12.78
Lack Township	714	750	36	5.04	735	-15	-2.00	21	2.94
Mifflin Borough	660	627	33	-5.00	611	-16	-2.55	-49	-7.42
Mifflintown Borough	866	861	5	-0.58	834	-27	-3.14	-32	-3.70
Milford Township	1,429	1,758	329	23.02	1,751	-7	-0.40	322	22.53
Monroe Township	1,800	2,042	242	13.44	1,992	-50	-2.45	192	10.67
Port Royal Borough	836	977	141	16.87	958	-19	-1.94	122	14.59
Spruce Hill Township	694	724	30	4.32	721	-3	-0.41	27	3.89
Susquehanna Township	1,022	1,261	239	23.39	1,384	123	9.75	362	35.42
Thompsontown Borough	582	711	129	22.16	699	-12	-1.69	117	20.10
Turbett Township	779	819	40	5.13	849	30	3.66	70	8.99
Tuscarora Township	1,099	1,159	60	5.46	1,207	48	4.14	108	9.83
Walker Township	2,331	2,598	267	11.45	2,632	34	1.31	301	12.91

Source: U.S. Census Bureau

### County Statistics and Trends

- Juniata County saw a population increase from 1990 to 2000 greater than that of the state in general but still less than the national average population increase. The county population from 1990 to 2000 increased by 2,196 people, or 10.65%.

### Municipal Statistics and Trends

- Every municipality within Juniata County saw an increase in population between 1990 and 2000. The municipality with the greatest growth rate from 1990 to 2000 was Susquehanna Township at 23.39%.
- Milford Township saw the greatest increase in raw population. From 1990 to 2000, the township's population increased by 329 persons. In addition, Milford Township also had the second highest growth rate of any municipality in the county.
- From 1990 to 2005, Susquehanna Township saw its population grow at a greater rate (35.42%) than Milford Township (22.53%).
- Mifflin Borough and Mifflintown Borough were the only two municipalities that saw a decline in population from 1990 to 2005. Mifflin Borough saw the greatest population decrease at 49 persons, or 7.42%. Mifflintown Borough saw a slightly less population decrease at 32 persons, or 3.70%.

## Population Density

Population density refers to persons per square mile of land area. Population density is typically greater in boroughs, cities, and other developed areas. Data on the population density of municipalities in Juniata County is shown in **Table 3-3**. This information is graphically displayed in Figure 3-1 and Figure 3-2. The population density of townships in the county has been displayed separately from the population density of the boroughs of the county due to the extreme differences in values.

**Table3-3: Population Density, 2000**

Geographic Area	Population	Housing Units	Area in Square Miles			Density per Square Mile of Land Area	
			Total Area	Water Area	Land Area	Population	Housing Units
Pennsylvania	12,281,054	5,249,750	46,055.2	1,238.6	44,816.6	274.0	117.1
Juniata County	22,821	10,031	393.6	2.0	391.6	58.3	25.6
Beale Township	726	328	21.8	0.0	21.8	33.2	15.0
Delaware Township	1,464	642	29.9	0.5	29.4	49.8	21.8
Fayette Township	3,252	1,372	39.8	0.0	39.8	81.8	34.5
Fermanagh Township	2,544	1,098	32.5	0.4	32.1	79.2	34.2
Greenwood Township	548	223	19.7	0.0	19.7	27.9	11.3
Lack Township	750	570	56.9	0.0	56.9	13.2	10.0
Mifflin Borough	627	260	0.2	0.0	0.2	3,506.9	1,454.2
Mifflintown Borough	861	395	0.1	0.0	0.1	6,184.9	2,837.4
Milford Township	1,758	747	40.4	0.4	40.0	43.9	18.7
Monroe Township	2,042	765	19.6	0.0	19.6	104.0	39.0
Port Royal Borough	977	434	0.7	0.0	0.7	1,471.9	653.9
Spruce Hill Township	724	335	21.7	0.0	21.7	33.4	15.5
Susquehanna Township	1,261	444	16.5	0.0	16.5	76.5	26.9
Thompstontown Borough	711	371	0.3	0.0	0.3	2,193.1	1,144.4
Turbett Township	819	403	16.6	0.1	16.4	49.9	24.5
Tuscarora Township	1,159	647	47.4	0.0	47.4	24.5	13.7
Walker Township	2,598	997	29.5	0.5	29.0	89.5	34.4

Source: U.S. Census Bureau

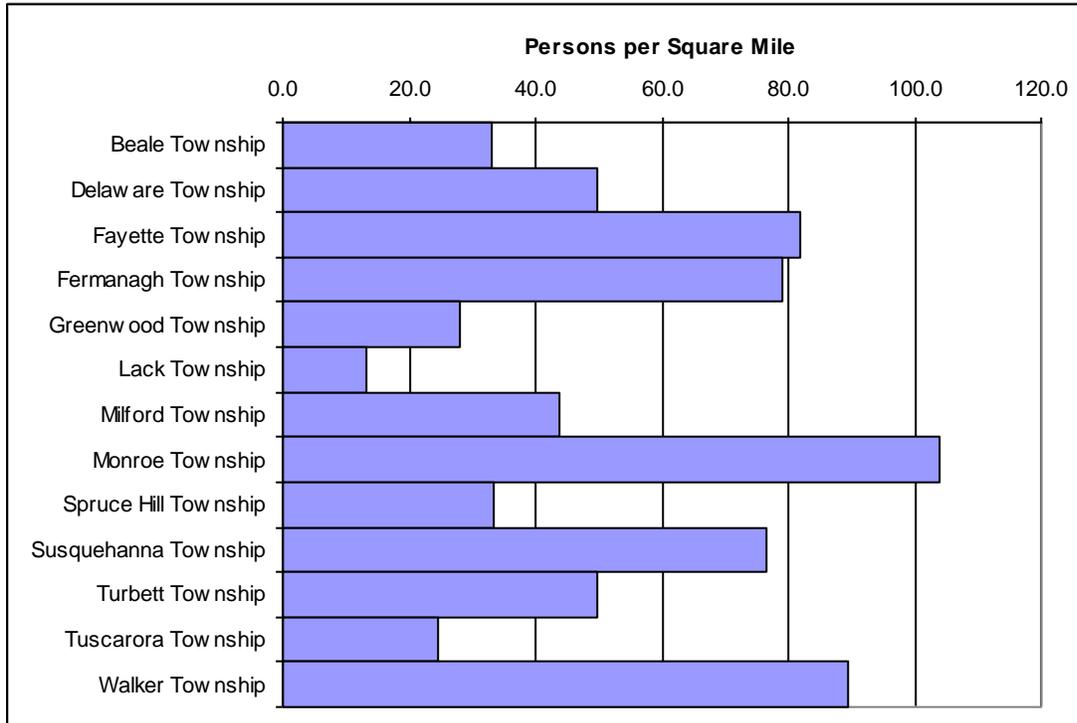
### County Statistics and Trends

- As a whole, Juniata County is much less dense than the state in terms of population density and housing unit density.

### Municipal Statistics and Trends

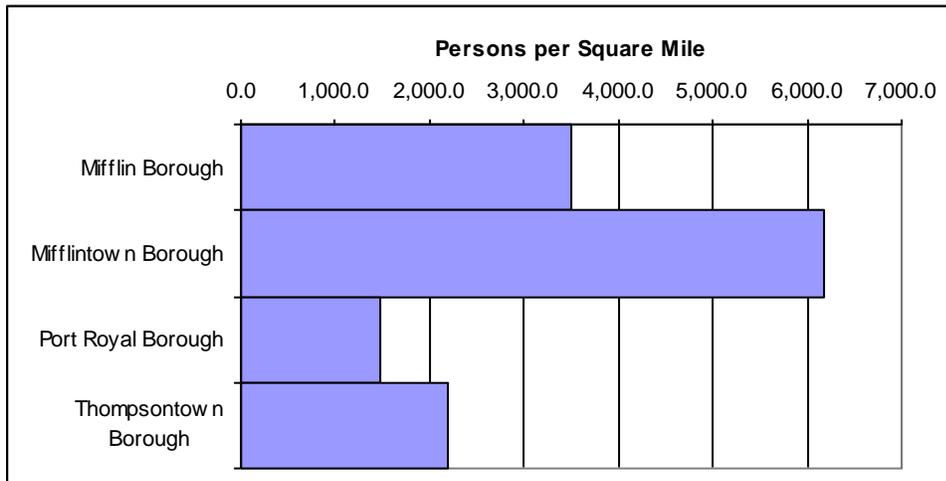
- The four boroughs of the county are the most densely populated, which is not surprising considering their built up, urbanized nature. Of the four boroughs, Mifflintown Borough has the highest population density and housing unit density.
- Monroe Township is the most densely populated township in the county, followed by Walker Township.
- Lack Township and Tuscarora Township are the least densely populated townships.

**Figure 3-1: Population Density of the Townships in Juniata County, 2000**



Source: U.S. Census Bureau

**Figure 3-2: Population Density of the Boroughs of Juniata County**

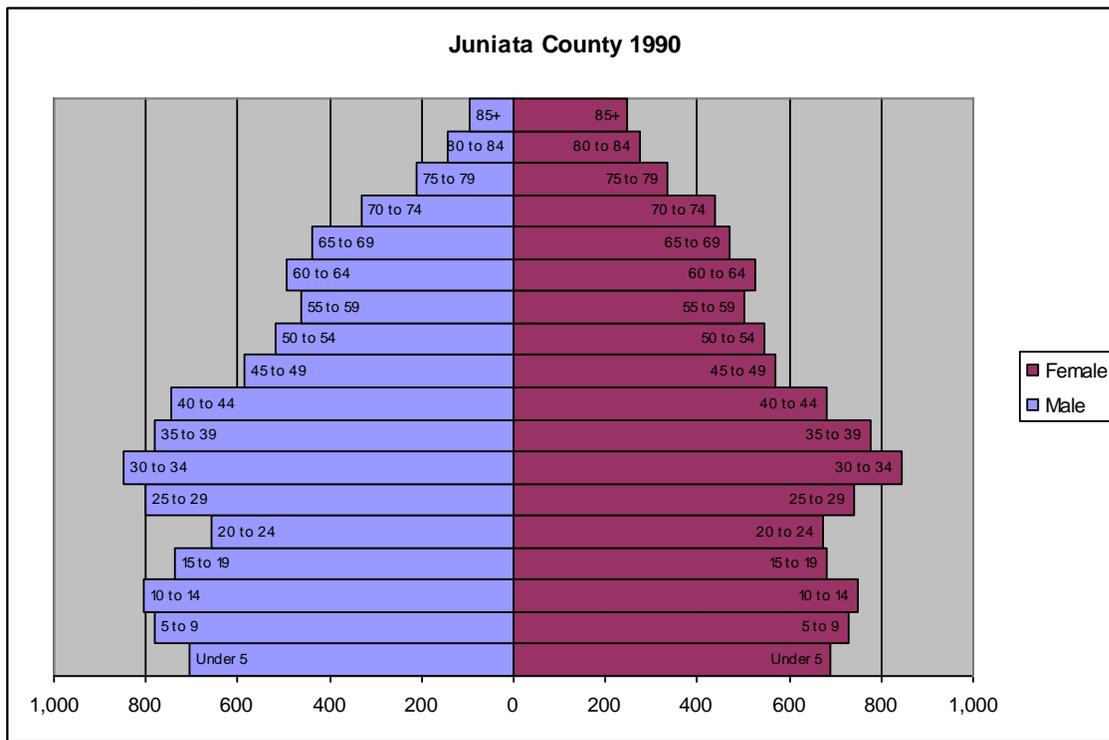


Source: U.S. Census Bureau

## Age and Sex Statistics

This section looks at gender and age trends of the study area. The change in composition of the population between 1990 and 2000 is analyzed. Trends in age and gender composition of an area can provide a number of indications. If one particular age group is more prevalent in a certain area where another age group is dwindling in numbers, perhaps there are some environmental or social factors that are producing this trend. Or, perhaps the needs and wants of one age group are being met very well, while the needs of another age group are not readily offered. Determining trends in age and sex can also indicate what types of services and community facilities will be in demand in coming years. **Figure 3-3** and **Figure 3-4** display population of males and females by age group in Juniata County in 1990 and 2000, respectively. **Table 3-4** displays population by sex in 1990 and 2000 for Juniata County and its municipalities.

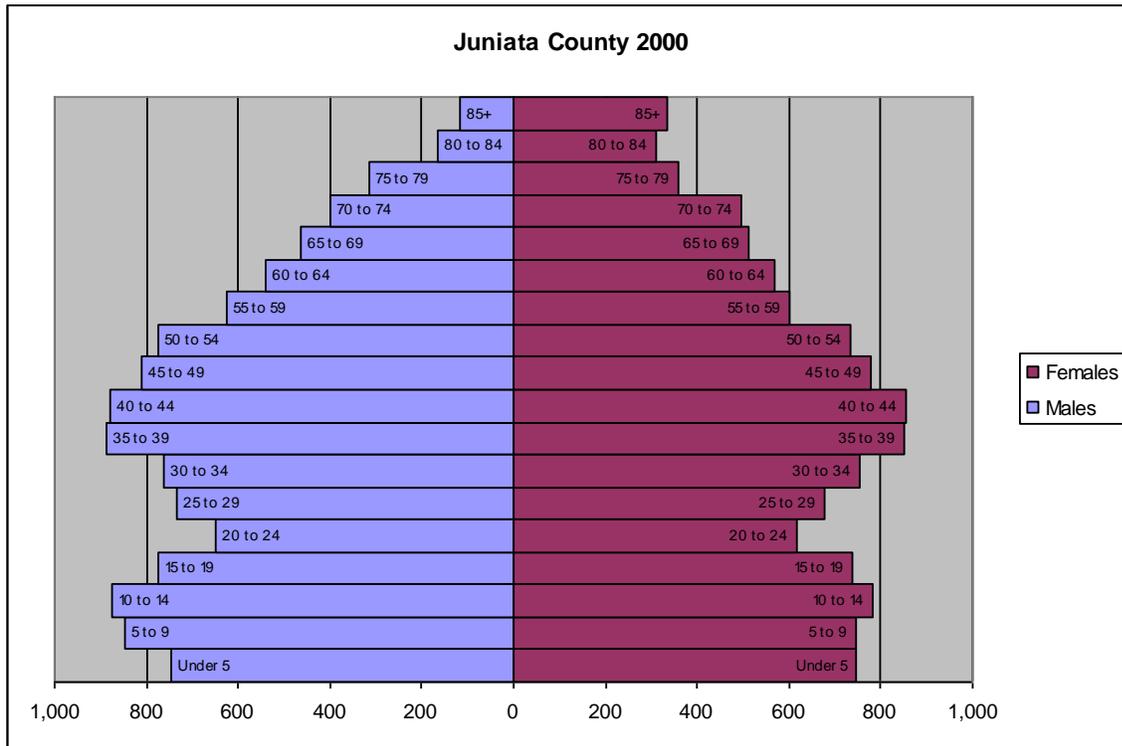
**Figure 3-3: Age Distribution of Males and Females, 1990**



Source: U.S. Census Bureau

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**Figure 3-4: Age Distribution between Males and Females, 2000**



Source: U.S. Census Bureau

**Table 3-4: Male/Female Distribution over the Total Population, 1990-2000**

Area	1990				2000			
	Male	% of Population	Female	% of Population	Male	%	Female	%
Pennsylvania	5,694,265	47.92	6,187,378	52.08	5,929,663	48.28	6,351,391	51.72
Juniata County	10,146	49.19	10,479	50.81	11,353	49.75	11,468	50.25
Beale Township	316	50.24	313	49.76	378	52.07	348	47.93
Delaware Township	700	48.61	740	51.39	721	49.25	743	50.75
Fayette Township	1,490	49.63	1,512	50.37	1,628	50.06	1,624	49.94
Fermanagh Township	1,055	46.91	1,194	53.09	1,197	47.05	1,347	52.95
Greenwood Township	250	50.71	243	49.29	281	51.28	267	48.72
Lack Township	359	50.28	355	49.72	381	50.80	369	49.20
Mifflin Borough	331	50.15	329	49.85	310	49.44	317	50.56
Mifflintown Borough	412	47.58	454	52.42	423	49.13	438	50.87

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Area	1990				2000			
	Male	% of Population	Female	% of Population	Male	%	Female	%
Milford Township	719	50.31	710	49.69	859	48.86	899	51.14
Monroe Township	889	49.39	911	50.61	1,043	51.08	999	48.92
Port Royal Borough	387	46.29	449	53.71	472	48.31	505	51.69
Spruce Hill Township	362	52.16	332	47.84	376	51.93	348	48.07
Susquehanna Township	513	50.20	509	49.80	621	49.25	640	50.75
Thompsontown Borough	259	44.50	323	55.50	336	47.26	375	52.74
Turbett Township	385	49.42	394	50.58	412	50.31	407	49.69
Tuscarora Township	571	51.96	528	48.04	603	52.03	556	47.97
Walker Township	1,148	49.25	1,183	50.75	1,312	50.50	1,286	49.50

Source: U.S. Census Bureau

### County Statistics and Trends

- Generally, the total populations of males and females are nearly equal. In 2000, there were slightly less males (11,353 persons) than females (11,468 persons).
- The percentage of females increased from 1990 to 2000, making the proportion of males to females more equal.
- In 1990, the largest age group in terms of population for both males and females was 30 to 34 year olds. In 2000, however, the 40 to 44 year old age group became the largest age group for males and females. The largest age group in 1990 aged ten years to become the largest age group in 2000.
- From 1990 to 2000, the number of 20 to 24 year olds declined, with the number of males declining more than the number of females. The decline could be partially due to the lack of post-secondary educational institutions and high skilled job opportunities within Juniata County.
- Overall, the number of seniors (age 65 and older) increased in the county from 14.5% to 15.2% between 1990 and 2000, which is a greater increase than the state's increase of 15.4% to 15.6% between 1990 and 2000.

### Municipal Statistics and Trends

- In 2000, Beale Township had the highest proportion of females (52.07%) to males (47.93%). The proportion of females to males has increased in Beale Township since the 1990s.
- In 2000, Fermanagh Township had the highest proportion of males (52.95%) to females (47.05%).
- Thompsontown Borough's proportion of males to females was somewhat more balanced in 2000, compared to the 1990 population which was comprised of 44.5% females and 55.5% males.

## Race and Ethnicity

The following section will examine race and ethnicity characteristics in Juniata County in 1990 and 2000 where **Table 3-5**, **Table 3-6**, and **Figure 3-5** display that data.

The U.S. Census Bureau considers race to be a self-identification data item in which respondents choose the race or races with which they most closely identify. In 1997, the Federal Office of Management and Budget revised the standards for how the Federal Government would collect and present data. Therefore, information collected on the topics of race and ethnicity in the 2000 Census cannot be compared with U.S. Census Data from 1990 and other previous years. The new guidelines reflect, “The increasing diversity of our Nation’s population stemming from growth in interracial marriages and immigration.” For example, the characteristics of American Indian, Eskimo, or Aleut in 1990 cannot be compared to American Indian or Alaskan Native in 2000.

**Table 3-5: Characteristics of Race, Juniata County, 1990**

Area	Total Population	White		Black or African American		American Indian, Eskimo, or Aleut		Asian or Pacific Islander		Other race	
		Total	%	Total	%	Total	%	Total	%	Total	%
Pennsylvania	11,881,643	10,520,201	88.54	1,089,795	9.17	14,733	0.12	137,438	1.16	119,476	1.01
Juniata County	20,625	20,529	99.53	27	0.13	18	0.09	41	0.20	10	0.05
Beale Township	629	622	98.89	4	0.64	0	0.00	3	0.48	0	0.00
Delaware Township	1,440	1,438	99.86	0	0.00	1	0.07	1	0.07	0	0.00
Fayette Township	3,002	2,993	99.70	4	0.13	3	0.10	1	0.03	1	0.03
Fermanagh Township	2,249	2,232	99.24	0	0.00	2	0.09	14	0.62	1	0.04
Greenwood Township	493	491	99.59	2	0.41	0	0.00	0	0.00	0	0.00
Lack Township	714	712	99.72	0	0.00	1	0.14	1	0.14	0	0.00
Mifflin Borough	660	655	99.24	3	0.45	0	0.00	0	0.00	2	0.30
Mifflintown Borough	866	857	98.96	2	0.23	0	0.00	7	0.81	0	0.00
Milford Township	1,429	1,426	99.79	1	0.07	2	0.14	0	0.00	0	0.00
Monroe Township	1,800	1,792	99.56	3	0.17	2	0.11	3	0.17	0	0.00
Port Royal Borough	836	834	99.76	0	0.00	2	0.24	0	0.00	0	0.00
Spruce Hill Township	694	690	99.42	4	0.58	0	0.00	0	0.00	0	0.00
Susquehanna Township	1,022	1,016	99.41	1	0.10	2	0.20	3	0.29	0	0.00
Thompstontown Borough	582	581	99.83	0	0.00	1	0.17	0	0.00	0	0.00
Turbett Township	779	778	99.87	0	0.00	1	0.13	0	0.00	0	0.00
Tuscarora Township	1,099	1,088	99.00	3	0.27	0	0.00	3	0.27	5	0.45
Walker Township	2,331	2,324	99.70	0	0.00	1	0.04	5	0.21	1	0.04

Source: U.S. Census Bureau

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**Table 3-6: Characteristics of Race, Juniata County, 2000**

Area	Total Population	White		Black or African American		American Indian and Alaska Native		Asian or Pacific Islander		Other race or Two or More Races	
		Total	%	Total	%	Total	%	Total	%	Total	%
Pennsylvania	12,281,054	10,484,203	85.37	1,224,612	9.97	18,348	0.15	223,230	1.82	330,661	2.69
Juniata County	22,821	22,376	98.05	85	0.37	32	0.14	96	0.42	232	1.02
Beale Township	726	709	97.66	5	0.69	0	0.00	4	0.55	8	1.10
Delaware Township	1,464	1,455	99.39	0	0.00	2	0.14	1	0.07	6	0.41
Fayette Township	3,252	3,212	98.77	11	0.34	2	0.06	9	0.28	18	0.55
Fermanagh Township	2,544	2,515	98.86	8	0.31	0	0.00	16	0.63	5	0.20
Greenwood Township	548	540	98.54	4	0.73	0	0.00	1	0.18	3	0.55
Lack Township	750	743	99.07	1	0.13	0	0.00	0	0.00	6	0.80
Mifflin Borough	627	582	92.82	0	0.00	8	1.28	4	0.64	33	5.26
Mifflintown Borough	861	809	93.96	0	0.00	2	0.23	34	3.95	16	1.86
Milford Township	1,758	1,676	95.34	3	0.17	3	0.17	12	0.68	64	3.64
Monroe Township	2,042	2,025	99.17	7	0.34	1	0.05	0	0.00	9	0.44
Port Royal Borough	977	935	95.70	13	1.33	6	0.61	4	0.41	19	1.94
Spruce Hill Township	724	698	96.41	14	1.93	2	0.28	0	0.00	10	1.38
Susquehanna Township	1,261	1,241	98.41	3	0.24	1	0.08	1	0.08	15	1.19
Thompsontown Borough	711	708	99.58	0	0.00	1	0.14	2	0.28	0	0.00
Turbett Township	819	814	99.39	1	0.12	0	0.00	0	0.00	4	0.49
Tuscarora Township	1,159	1,146	98.88	2	0.17	3	0.26	3	0.26	5	0.43
Walker Township	2,598	2,568	98.85	13	0.50	1	0.04	5	0.19	11	0.42

Source: U.S. Census Bureau

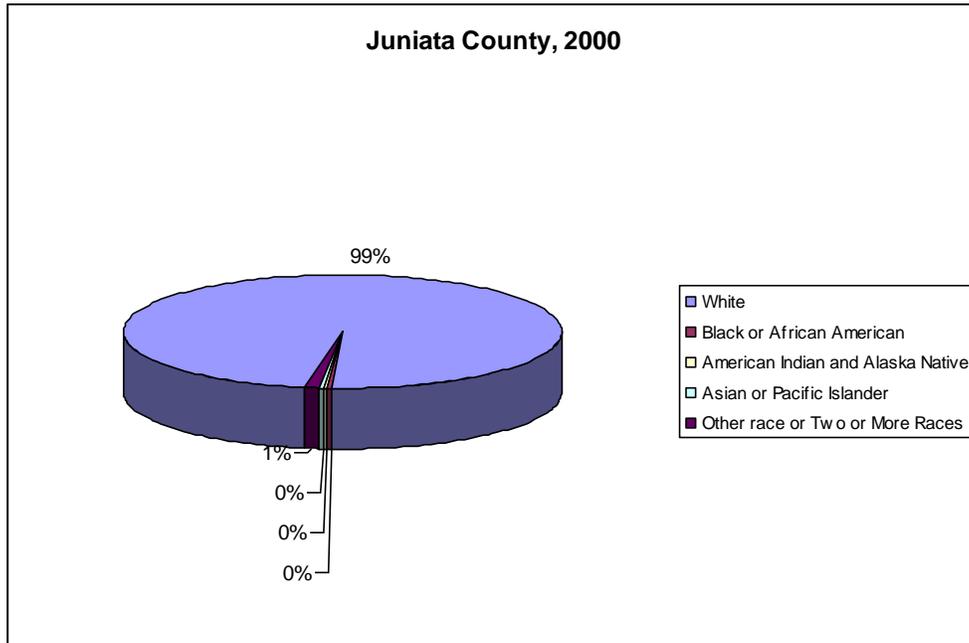
### Countywide Statistics and Trends

- As a percentage of the total population in Juniata County, the population of whites decreased slightly from 1990 to 2000, or 1.48%. In terms of raw population, whites increased by 1,847 persons in the same time period.
- Other races saw the greatest increase as percentage of total population, from .03% in 1990 to 5.26% in 2000.
- All races except white witnessed increases in the relative percentage of the county population from 1990 to 2000.
- The percentages of the population for whites for every municipality are consistent with that of Juniata County, all over 98% in 1990. However, in 2000, these percentages became slightly lower as more municipalities became more diverse.

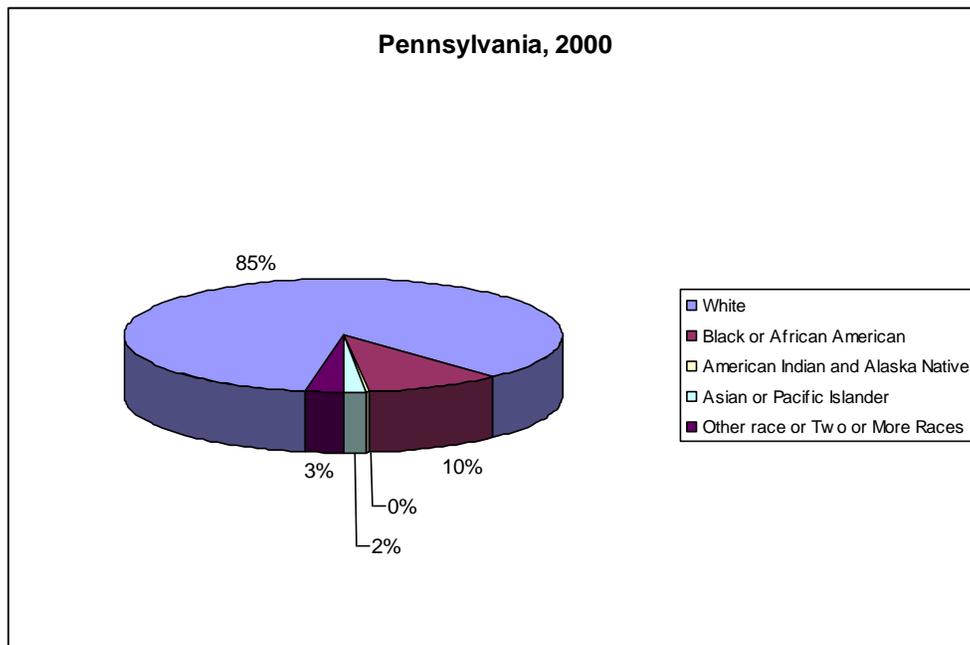
### Municipal Statistics and Trends

- In 2000, Milford Township became the most diverse municipality in Juniata County.
- In 1990 and 2000, Turbett Township was the least diverse municipality in the county.

**Figure 3-5: Population by Race, Juniata County and Pennsylvania, Respectively, 2000**



Source: U.S. Census Bureau



Source: U.S. Census Bureau

## **Ethnicity Characteristics**

Ethnicity refers to a method of classification according to common racial, national, tribal, religious, linguistic, or cultural origin or background. When standards on collecting and presenting U.S. Census data relating to race were changed in 1997, questions regarding ethnicity

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were added to the survey. The self-identifying questions queried whether or not a person considered themselves to be of Hispanic or Latino ethnicity. The data collected for the study area are compared to county and state data in this section. **Table 3-7** shows characteristics of ethnicity in Juniata County from 1990 to 2000.

**Table 3-7: Hispanic/Latino Population, 1990-2000**

Area	1990			2000			% Change, 1990-2000
	Total Population	Hispanic or Latino	%	Total Population	Hispanic or Latino	%	
Pennsylvania	11,881,643	232,262	1.95	12,281,054	394,088	3.21	69.67
Juniata County	20,625	49	0.24	22,821	369	1.62	653.06
Beale Township	629	5	0.79	726	10	1.38	100.00
Delaware Township	1,440	3	0.21	1,464	4	0.27	33.33
Fayette Township	3,002	4	0.13	3,252	23	0.71	475.00
Fermanagh Township	2,249	5	0.22	2,544	14	0.55	180.00
Greenwood Township	493	0	0.00	548	4	0.73	400.00
Lack Township	714	10	1.40	750	2	0.27	-80.00
Mifflin Borough	660	3	0.45	627	40	6.38	1,233.33
Mifflintown Borough	866	2	0.23	861	75	8.71	3,650.00
Milford Township	1,429	3	0.21	1,758	105	5.97	3,400.00
Monroe Township	1,800	2	0.11	2,042	7	0.34	250.00
Port Royal Borough	836	3	0.36	977	38	3.89	1,166.67
Spruce Hill Township	694	4	0.58	724	13	1.80	225.00
Susquehanna Township	1,022	1	0.10	1,261	1	0.08	0.00
Thompsontown Borough	582	0	0.00	711	1	0.14	100.00
Turbett Township	779	0	0.00	819	6	0.73	600.00
Tuscarora Township	1,099	0	0.00	1,159	11	0.95	1,100.00
Walker Township	2,331	4	0.17	2,598	15	0.58	275.00

Source: U.S. Census Bureau

### County Statistics and Trends

- Juniata County saw an increase in its Hispanic population from 1990 to 2000. In 1990, there were 49 Hispanics, representing .24% of the total population. In 2000, the number of Hispanics increased to 369 persons, or 1.62% of the population.
- The percentage change in the Hispanic population in the county was 653% percent from 1990 to 2000.
- The significant increase of the Hispanic population is driven by employment opportunities in the county, specifically the Empire Kosher Poultry Plant, farm work, and a beef plant in Selingsgrove.

### Municipal Statistics and Trends

- In 2000, Milford Township had the largest population of Hispanics, with 105 persons. This is an increase of 3,400% from 1990 to 2000.
- Mifflintown Borough had the highest percentage of Hispanics when compared to the total population of the borough at 8.71%. As a percentage gain from 1990 to 2000, Mifflintown's Hispanic population increased by 3,650%.

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- Susquehanna Township, Thompson Township, and Lack Township had the lowest numbers of Hispanic residents in 2000.

### Households

A household includes all of the people who occupy a housing unit as their usual place of residence. The size of a household can provide a descriptive indicator of an area. Rural or agrarian societies typically have large household sizes, as children are considered an asset to assist with chores on the farm and in the home. Smaller household sizes are typically found in more developed and more urban areas where the economic value of children is not as high and costs to raise children are elevated. This section will examine the average household size found in the municipalities compared to the average household size for the county and state level. Data from 1990 and 2000 will be considered to determine if the average household size is changing.

**Table 3-8** displays family household size in Juniata County for 2000.

**Table 3-8: Family Household Size, 2000**

Area	Total Population	Family households	2-person household	3-person household	4-person household	5-person household	6-person household	7-or-more person household
Pennsylvania	4,777,003	3,208,388	1,385,665	755,858	647,441	278,617	92,107	48,700
Juniata County	8,584	6,467	2,937	1,514	1,231	495	152	138
Beale Township	254	206	84	51	35	24	4	8
Delaware Township	556	434	214	102	73	23	12	10
Fayette Township	1,219	936	427	208	169	76	26	30
Fermanagh Township	971	728	374	164	126	48	8	8
Greenwood Township	194	152	64	32	31	13	7	5
Lack Township	292	220	108	50	33	18	5	6
Mifflin Borough	234	166	64	36	37	23	5	1
Mifflintown Borough	372	210	92	48	39	21	9	1
Milford Township	687	504	255	99	103	39	6	2
Monroe Township	712	572	215	160	120	52	13	12
Port Royal Borough	398	279	130	67	51	19	9	3
Spruce Hill Township	271	200	84	53	37	18	6	2
Susquehanna Township	403	336	139	89	68	21	9	10
Thompstontown Borough	348	203	113	43	39	8	0	0
Turbett Township	308	251	117	59	48	17	5	5
Tuscarora Township	445	336	149	89	62	22	4	10
Walker Township	920	734	308	164	160	53	24	25

Source: U.S. Census Bureau

### County Statistics and Trends

- The average household size for Juniata County is 2.6 persons per household.
- Of the 6,467 family households in Juniata County, 2,937 households, or 45.1%, are 2-person households. This represents the largest household group in the county.

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- The percentage of 2-person family households in Juniata County is slightly higher than that of Pennsylvania, where 43.1% of family households consist of 2 persons.

### Municipal Statistics and Trends

- Generally speaking, most municipalities in the county reflect the relatively high percentage of 2-person family households in the county. Both Mifflin Borough and Monroe Township had lower percentages of 2-person family households than other municipalities.
- In 2000, Fayette Township had the highest number of family households. Fayette Township also had the largest population.
- Thompsettown Borough was the only municipality in 2000 that did not contain 6- and 7-person households.
- Walker Township had the largest number of 7 or more person households in 2000, or approximately 2.7% of the township’s total family households which can be attributed to a large number of plain sect families living and farming in Walker Township.

## Disability Study

The following section identifies persons with disabilities by type in Juniata County. It is important to note this information so that adequate facilities in the county can be identified or allocated to meet the needs of those who have a disability. The U.S. Census Bureau defines a disability as “A long-lasting physical, mental, or emotional condition. This condition can make it difficult for a person to do activities such as walking, climbing stairs, dressing, bathing, learning, or remembering. This condition can also impede a person from being able to go outside the home alone or to work at a job or business.”

**Tables 3-9** through **3-11** show types of disabilities by age groups for Juniata County and Pennsylvania in 2000. Age groups included are childhood/early to mid teens (5 to 15), working age (16 to 64), and senior (65 and older).

**Table 3-9: Disability, Ages 5 to 15, 2000**

Area	Total disabilities tallied	Total disabilities tallied for people 5 to 15 years	Sensory disability	%	Physical disability	%	Mental disability	%	Self-care disability	%
Pennsylvania	3,781,810	136,444	16,481	12.0	17,458	12.7	87,420	64.0	15,085	11.0
Juniata County	6,666	250	51	20.4	33	13.2	151	60.4	15	6

Source: U.S. Census Bureau

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**Table 3-10: Disability, Ages 16 to 64, 2000**

Area	Total disabilities tallied for people 16 to 64 years	Sensory disability		Physical disability		Mental disability		Self-care disability		Difficulty going-outside-home disability		Employment disability	
		#	%	#	%	#	%	#	%	#	%	#	%
Pennsylvania	2,269,457	166,614	7.3	468,704	20.6	290,100	12.8	135,245	5.9	392,486	17.3	816,308	36
Juniata County	4,201	374	9	867	20.6	464	11	266	6.3	738	17.5	1,492	36

Source: U.S. Census Bureau

**Table 3-11: Disability, Ages 65 and Older, 2000**

Area	Total disabilities tallied for people 65 years and over	Sensory disability		Physical disability		Mental disability		Self-care disability		Difficulty going-outside-home disability	
		#	%	#	%	#	%	#	%	#	%
Pennsylvania	1,375,909	232,348	16.8	468,772	34	163,441	11.8	154,460	11.2	356,888	26
Juniata County	2,215	375	16.9	713	32.2	239	10.8	232	10.4	656	29.6

Source: U.S. Census Bureau

### County Statistics and Trends

- Approximately 29% of those living in the county have a disability. This percentage is slightly below that of Pennsylvania’s 30.7%.
- Most of the persons age 65 and older that are living with a disability are living with a physical disability. This is in contrast with the people in the age 5 to 15 bracket, in which 60.4% of persons have a mental disability. The majority of persons with a disability in the age 16 to 64 bracket are living with an employment disability.

## Mobility

Examining where the workforce population travels for employment will help to determine if there are adequate employment opportunities in the immediate region or if people are having to travel further for employment on a daily basis.

**Table 3-12: Location of Employment, 2000**

Area	Total	Worked in state of residence		Worked in county of residence		Worked outside county of residence		Worked outside state of residence	
		#	% of Total	#	% of Total	#	% of Total	#	% of Total
Pennsylvania	5,556,311	5,298,536	95.36	4,023,014	72.40	1,275,522	22.96	257,775	4.64
Juniata County	10,432	10,376	99.46	5,754	55.16	4,622	44.31	56	0.54
Beale Township	348	348	100.00	204	58.62	144	41.38	0	0.00
Delaware Township	712	712	100.00	372	52.25	340	47.75	0	0.00
Fayette Township	1,468	1,463	99.66	825	56.20	638	43.46	5	0.34
Fermanagh Township	1,102	1,097	99.55	713	64.70	384	34.85	5	0.45
Greenwood Township	259	259	100.00	72	27.80	187	72.20	0	0.00

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Area	Total	Worked in state of residence		Worked in county of residence		Worked outside county of residence		Worked outside state of residence	
		#	% of Total	#	% of Total	#	% of Total	#	% of Total
Lack Township	323	319	98.76	178	55.11	141	43.65	4	1.24
Mifflin Borough	273	268	98.17	154	56.41	114	41.76	5	1.83
Mifflintown Borough	396	396	100.00	266	67.17	130	32.83	0	0.00
Milford Township	870	861	98.97	532	61.15	329	37.82	9	1.03
Monroe Township	963	953	98.96	418	43.41	535	55.56	10	1.04
Port Royal Borough	459	455	99.13	300	65.36	155	33.77	4	0.87
Spruce Hill Township	339	339	100.00	193	56.93	146	43.07	0	0.00
Susquehanna Township	535	535	100.00	109	20.37	426	79.63	0	0.00
Thompsontown Borough	298	292	97.99	128	42.95	164	55.03	6	2.01
Turbett Township	392	390	99.49	241	61.48	149	38.01	2	0.51
Tuscarora Township	507	501	98.82	327	64.50	174	34.32	6	1.18
Walker Township	1,188	1,188	100.00	722	60.77	466	39.23	0	0.00

Source: U.S. Census Bureau

### County Statistics and Trends

- More than half, or 55.16%, of the workforce of Juniata County worked in the county. This percentage is much lower than the percentage of residents in Pennsylvania that worked in their county of residence, 72.4%.
- Less than 1 percent of Juniata County’s workforce works outside the state of Pennsylvania. This is most likely due to the central location of the county within the state.

### Municipal Statistics and Trends

- Susquehanna Township had the lowest percent of persons working within the county, or 20.37%.
- Conversely, Port Royal Borough had the highest percentage of its labor force working within the county at 64.5%.
- More than 2% of the workforce in Thompsontown Borough worked outside the state of Pennsylvania in 2000.

## Household Income and Median Household Income

The U.S. Census Bureau determines a household to be, “all of the people who occupy a housing unit as their usual place of residence.” This section will examine the household incomes of the municipalities in the study area as they compare to state and county household incomes. The median household income relates to the middle value of household income in each of the jurisdictions represented. The data represented in this section are from the 2000 U.S. Census and all values are in 1999 dollars. The following tables show household income by bracket for 1999, followed by a comparison of household and family income in the same year.

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**Table 3-13: Household Income, 1999 (1 of 3)**

Area	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$29,999	\$30,000 to \$34,999
Pennsylvania	4,779,186	465,860	333,381	325,325	331,941	322,383	311,570
Juniata County	8,580	735	614	606	817	753	805
Beale Township	257	12	9	6	17	14	29
Delaware Township	559	21	22	50	55	44	75
Fayette Township	1,253	109	110	97	134	159	104
Fermanagh Township	956	103	48	81	67	77	111
Greenwood Township	205	16	14	9	16	15	12
Lack Township	304	34	29	22	36	35	34
Mifflin Borough	229	32	26	19	26	26	18
Mifflintown Borough	363	38	37	25	51	38	32
Milford Township	699	54	42	56	83	40	53
Monroe Township	715	53	57	40	42	58	52
Port Royal Borough	399	40	29	25	26	44	39
Spruce Hill Township	260	18	25	20	14	21	27
Susquehanna Township	387	25	18	19	29	28	41
Thompstontown Borough	346	45	43	26	31	39	31
Turbett Township	306	29	19	23	36	20	26
Tuscarora Township	424	56	32	27	51	36	27
Walker Township	918	50	54	61	103	59	94

Source: U.S. Census Bureau

**Table 3-13: Household Income, 1999 (2 of 3)**

Area	\$35,000 to \$39,999	\$40,000 to \$44,999	\$45,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$74,999	\$75,000 to \$99,999
Pennsylvania	292,468	275,284	241,413	437,118	492,745	457,480
Juniata County	661	613	503	824	768	540
Beale Township	31	28	22	33	20	21
Delaware Township	56	38	28	58	62	33
Fayette Township	83	78	29	131	86	80
Fermanagh Township	59	45	52	87	118	47
Greenwood Township	20	18	17	23	21	7
Lack Township	20	19	9	29	17	13
Mifflin Borough	15	10	14	11	23	7
Mifflintown Borough	24	32	25	26	15	8
Milford Township	51	34	68	67	67	60
Monroe Township	66	61	58	67	76	52
Port Royal Borough	35	35	18	37	28	30
Spruce Hill Township	25	20	9	31	26	16
Susquehanna Township	28	36	30	53	40	23
Thompstontown Borough	26	23	20	17	17	21
Turbett Township	19	37	16	33	14	21
Tuscarora Township	31	22	23	44	40	21
Walker Township	72	77	65	77	98	80

Source: U.S. Census Bureau

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**Table 3-13: Household Income, 1999 (3 of 3)**

Area	\$100,000 to \$124,999	\$125,000 to \$149,999	\$150,000 to \$199,999	\$200,000 or more
Pennsylvania	218,369	98,802	84,173	90,874
Juniata County	158	58	55	70
Beale Township	14	0	0	1
Delaware Township	6	5	0	6
Fayette Township	25	9	10	9
Fermanagh Township	30	13	4	14
Greenwood Township	8	0	7	2
Lack Township	7	0	0	0
Mifflin Borough	0	0	0	2
Mifflintown Borough	6	4	2	0
Milford Township	12	7	3	2
Monroe Township	6	7	4	16
Port Royal Borough	6	4	3	0
Spruce Hill Township	4	2	0	2
Susquehanna Township	14	1	0	2
Thompsontown Borough	0	2	3	2
Turbett Township	7	4	2	0
Tuscarora Township	6	0	4	4
Walker Township	7	0	13	8

Source: U.S. Census Bureau

**Countywide Statistics and Trends**

- The income bracket that contains the most households is the \$50,000 to \$59,999 bracket. This bracket includes 824 households, or approximately 9% of the total households in the county.
- Approximately 8.6%, or 735 households, earned less than \$10,000 in 1999.

**Municipal Statistics and Trends**

- Both Fermanagh and Monroe Townships had a relatively high amount of household incomes that exceed \$200,000 when compared to other municipalities.
- Delaware Township had the lowest percentage of households in 1999 that had incomes below \$10,000.
- Conversely, Thompsontown Borough has the highest percentage of households in 1999 that had incomes below \$10,000.

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**Table 3-14: Household/Family Income Characteristics, 1999**

<b>Area</b>	<b>Median Household Income (Dollars)</b>	<b>Median Family Income (Dollars)</b>
Pennsylvania	40,106	49,184
Juniata County	34,698	39,757
Beale Township	41,458	43,625
Delaware Township	35,919	38,920
Fayette Township	30,653	35,884
Fermanagh Township	34,643	42,232
Greenwood Township	40,139	40,417
Lack Township	29,565	32,115
Mifflin Borough	26,438	28,750
Mifflintown Borough	28,125	33,594
Milford Township	36,536	42,171
Monroe Township	38,807	41,731
Port Royal Borough	34,514	39,479
Spruce Hill Township	35,962	40,547
Susquehanna Township	40,598	42,885
Thompsontown Borough	28,750	35,938
Turbett Township	35,000	40,492
Tuscarora Township	31,471	37,614
Walker Township	37,639	41,351

Source: U.S. Census Bureau

### Countywide Statistics and Trends

- In 1999, Juniata County's median household income and median family income is lower than that of Pennsylvania.

### Municipal Statistics and Trends

- Beale Township had the highest median family income in 1999 and also the highest median household income in the same year. Both median incomes for Beale Township were well above those of Juniata County.
- Mifflin Borough had both the lowest median household income and median family income in 1999.
- Fermanagh Township had the largest disparity between median household income and median family income in 1999. The disparity between the two values for the township was \$7,589.

## Family Income

Table 3-15 displays family income characteristics in the county in 1999.

**Table 3-15: Family Income, 1999 (1 of 2)**

Area	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$29,999	\$30,000 to \$34,999	\$35,000 to \$39,999	\$40,000 to \$44,999	\$45,000 to \$49,999
Pennsylvania	3,225,707	167,090	124,473	162,065	190,802	202,630	207,859	202,141	199,990	183,880
Juniata County	6,487	287	261	394	571	555	675	524	538	445
Beale Township	219	6	8	4	9	14	28	22	24	22
Delaware Township	439	5	12	27	41	37	62	45	31	24
Fayette Township	941	44	46	82	73	116	95	69	67	29
Fermanagh Township	726	54	13	42	47	53	78	51	41	52
Greenwood Township	160	6	10	6	16	15	12	14	12	14
Lack Township	234	11	19	20	26	30	24	17	19	11
Mifflin Borough	161	24	14	12	14	18	12	8	12	12
Mifflintown Borough	215	14	9	14	33	22	20	16	25	12
Milford Township	513	16	13	34	51	34	51	41	32	53
Monroe Township	574	17	25	25	39	47	47	60	59	50
Port Royal Borough	281	14	15	15	15	24	30	30	26	18
Spruce Hill Township	205	6	6	15	12	14	24	22	18	7
Susquehanna Township	322	7	12	13	19	27	35	28	31	28
Thompsontown Borough	203	7	6	15	29	18	22	17	18	18
Turbett Township	245	10	13	13	28	16	18	18	35	15
Tuscarora Township	313	16	15	27	37	23	25	24	21	20
Walker Township	736	30	25	30	82	47	92	42	67	60

Source: U.S. Census Bureau

**Table 3-15: Family Income, 1999 (2 of 2)**

Area	\$45,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$74,999	\$75,000 to \$99,999	\$100,000 to \$124,999	\$125,000 to \$149,999	\$150,000 to \$199,999	\$200,000 or more
Pennsylvania	183,880	345,440	411,258	396,388	190,957	87,349	74,520	78,865
Juniata County	445	750	697	488	148	44	48	62
Beale Township	22	31	20	16	14	0	0	1
Delaware Township	24	54	57	31	6	5	0	2
Fayette Township	29	118	86	72	25	0	10	9
Fermanagh Township	52	87	104	47	30	9	4	14
Greenwood Township	14	15	21	7	5	0	5	2
Lack Township	11	22	15	13	7	0	0	0
Mifflin Borough	12	11	15	7	0	0	0	2
Mifflintown Borough	12	21	13	8	6	2	0	0

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Area	\$45,000	\$50,000	\$60,000	\$75,000	\$100,000	\$125,000	\$150,000	\$200,000
	to \$49,999	to \$59,999	to \$74,999	to \$99,999	to \$124,999	to \$149,999	to \$199,999	or more
Milford Township	53	50	60	57	9	7	3	2
Monroe Township	50	65	65	42	6	7	4	16
Port Royal Borough	18	35	24	22	8	5	0	0
Spruce Hill Township	7	31	26	16	4	2	0	2
Susquehanna Township	28	49	39	23	8	1	0	2
Thompsontown Borough	18	17	14	17	0	2	3	0
Turbett Township	15	31	14	21	7	4	2	0
Tuscarora Township	20	34	40	19	6	0	4	2
Walker Township	60	79	84	70	7	0	13	8

Source: U.S. Census Bureau

### County Statistics and Trends

- Juniata County has a lower percentage of families earning less than \$10,000 (4.42%) than the percentage of families earning less than \$10,000 in Pennsylvania (5.18%).
- The family income bracket represented the most for Juniata County was \$50,000 to \$59,999, in which 11.56% of families living in the county earned that amount.

### Municipal Statistics and Trends

- In 1999, Mifflin Borough had the highest percentage of families that earned less than \$10,000, or 14.91%.
- In the same year, Delaware Township had the lowest percentage of families earning less than \$10,000, or 1.17%.
- Monroe Township had the highest percentage of families earning \$200,000 or more in 1999 (2.79%).

## Educational Attainment

Educational attainment refers to the highest level of education completed in terms of the highest degree or the highest level of schooling completed. This section will look at the level of education completed in the study area and at the county and state levels.

**Table 3-16** and **Table 3-17** display educational attainment levels in Juniata County from 1990 to 2000.

**Table 3-16: Educational Attainment, Persons 25 years and over, 1990 (1 of 2)**

Area	Less than 9th grade		9th to 12th grade, no diploma		High school graduate (includes equivalency)		Some college, no degree	
	Total	%	Total	%	Total	%	Total	%
Pennsylvania	741,167	9.41	1,253,111	15.92	3,035,080	38.55	1,017,897	12.93
Juniata County	2,269	16.91	2,406	17.93	6,219	46.35	1,047	7.80
Beale Township	53	13.22	56	13.97	242	60.35	25	6.23
Delaware Township	155	16.37	171	18.06	433	45.72	75	7.92

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Area	Less than 9th grade		9th to 12th grade, no diploma		High school graduate (includes equivalency)		Some college, no degree	
	Total	%	Total	%	Total	%	Total	%
Fayette Township	349	18.14	352	18.30	833	43.30	124	6.44
Fermanagh Township	285	17.82	225	14.07	693	43.34	167	10.44
Greenwood Township	74	23.79	70	22.51	116	37.30	27	8.68
Lack Township	104	23.64	130	29.55	152	34.55	34	7.73
Mifflin Borough	59	14.94	86	21.77	199	50.38	23	5.82
Mifflintown Borough	39	6.87	67	11.80	297	52.29	74	13.03
Milford Township	145	14.69	134	13.58	493	49.95	67	6.79
Monroe Township	253	22.41	178	15.77	530	46.94	64	5.67
Port Royal Borough	69	11.48	101	16.81	274	45.59	74	12.31
Spruce Hill Township	49	11.64	85	20.19	195	46.32	39	9.26
Susquehanna Township	114	18.72	165	27.09	247	40.56	48	7.88
Thompsontown Borough	74	16.78	84	19.05	197	44.67	36	8.16
Turbett Township	71	13.92	108	21.18	248	48.63	40	7.84
Tuscarora Township	164	23.63	144	20.75	335	48.27	27	3.89
Walker Township	212	14.71	250	17.35	735	51.01	103	7.15

Source: U.S. Census Bureau

**Table 3-16: Educational Attainment, Persons 25 years and over, 1990 (2 of 2)**

Area	Associate degree		Bachelor's degree		Graduate or professional degree		Total
	Total	%	Total	%	Total	%	
Pennsylvania	412,931	5.24	890,660	11.31	522,086	6.63	7872932
Juniata County	504	3.76	626	4.67	347	2.59	13418
Beale Township	6	1.50	16	3.99	3	0.75	401
Delaware Township	52	5.49	46	4.86	15	1.58	947
Fayette Township	62	3.22	148	7.69	56	2.91	1924
Fermanagh Township	61	3.81	94	5.88	74	4.63	1599
Greenwood Township	14	4.50	6	1.93	4	1.29	311
Lack Township	6	1.36	9	2.05	5	1.14	440
Mifflin Borough	10	2.53	5	1.27	13	3.29	395
Mifflintown Borough	33	5.81	30	5.28	28	4.93	568
Milford Township	65	6.59	55	5.57	28	2.84	987
Monroe Township	42	3.72	32	2.83	30	2.66	1129
Port Royal Borough	16	2.66	48	7.99	19	3.16	601
Spruce Hill Township	31	7.36	21	4.99	1	0.24	421
Susquehanna Township	13	2.13	22	3.61	0	0.00	609
Thompsontown Borough	17	3.85	20	4.54	13	2.95	441
Turbett Township	21	4.12	10	1.96	12	2.35	510
Tuscarora Township	4	0.58	12	1.73	8	1.15	694
Walker Township	51	3.54	52	3.61	38	2.64	1441

Source: U.S. Census Bureau

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**Table 3-17: Educational Attainment, Persons 25 years and over, 2000 (1 of 2)**

Area	Less than 9th grade		9-12 grade, no diploma		High school graduate (includes equivalency)		Some college, no degree	
	Total	%	Total	%	Total	%	Total	%
Pennsylvania	452,069	5.47	1,044,036	12.63	3,150,013	38.11	1,284,731	15.54
Juniata County	1,543	10.13	2,336	15.34	7,879	51.75	1,452	9.54
Beale Township	45	9.30	76	15.70	272	56.20	36	7.44
Delaware Township	108	10.78	154	15.37	535	53.39	80	7.98
Fayette Township	236	11.12	296	13.95	1,118	52.69	168	7.92
Fermanagh Township	97	5.28	292	15.90	798	43.46	296	16.12
Greenwood Township	32	8.42	78	20.53	189	49.74	31	8.16
Lack Township	95	17.76	132	24.67	261	48.79	32	5.98
Mifflin Borough	23	6.76	39	11.47	195	57.35	23	6.76
Mifflintown Borough	47	8.47	62	11.17	282	50.81	62	11.17
Milford Township	110	8.51	156	12.07	710	54.95	148	11.46
Monroe Township	181	14.01	167	12.93	659	51.01	130	10.06
Port Royal Borough	36	5.47	110	16.72	354	53.80	84	12.77
Spruce Hill Township	29	6.29	54	11.71	250	54.23	54	11.71
Susquehanna Township	137	16.75	188	22.98	341	41.69	54	6.60
Thompsontown Borough	41	7.99	66	12.87	291	56.73	40	7.80
Turbett Township	43	8.24	75	14.37	288	55.17	60	11.49
Tuscarora Township	102	13.60	152	20.27	402	53.60	48	6.40
Walker Township	181	10.87	239	14.35	934	56.10	106	6.37

Source: U.S. Census Bureau

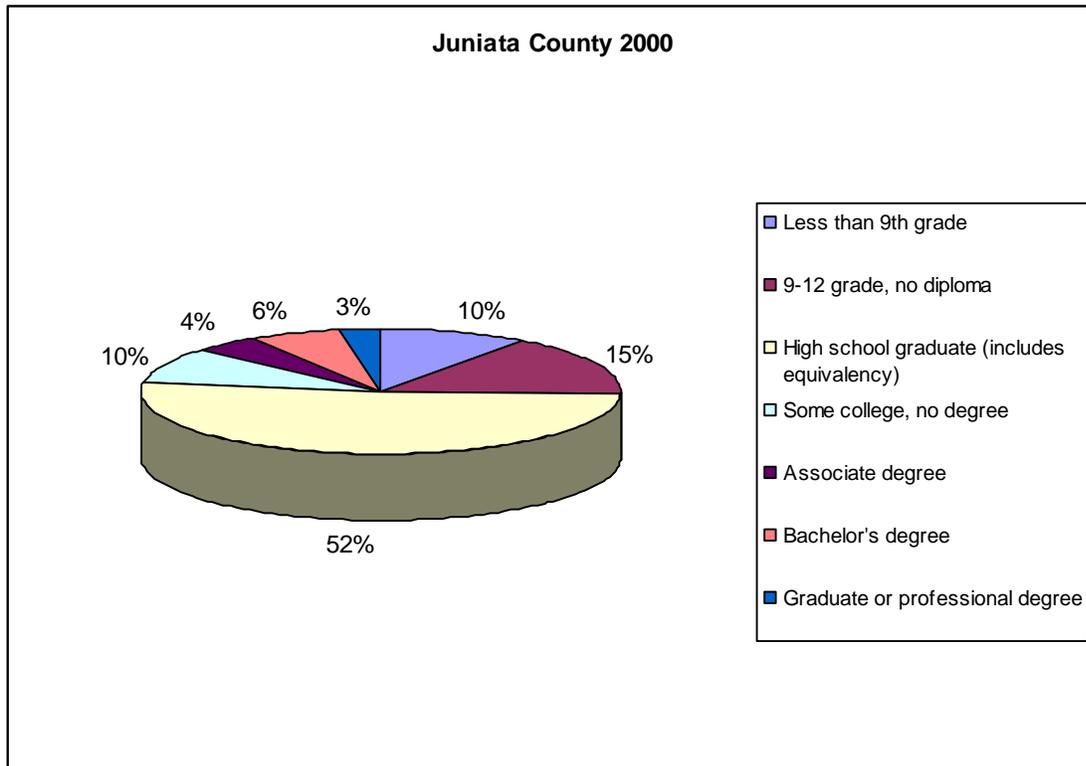
**Table 3-17: Educational Attainment, Persons 25 years and over, 2000 (2 of 2)**

Area	Associate degree		Bachelor's degree		Graduate or professional degree		Total
	Total	%	Total	%	Total	%	
Pennsylvania	487,804	5.90	1,153,383	13.95	694,248	8.40	8,266,284
Juniata County	678	4.45	931	6.11	406	2.67	15,225
Beale Township	20	4.13	21	4.34	14	2.89	484
Delaware Township	48	4.79	60	5.99	17	1.70	1,002
Fayette Township	101	4.76	144	6.79	59	2.78	2,122
Fermanagh Township	101	5.50	177	9.64	75	4.08	1,836
Greenwood Township	23	6.05	15	3.95	12	3.16	380
Lack Township	4	0.75	11	2.06	0	0.00	535
Mifflin Borough	19	5.59	35	10.29	6	1.76	340
Mifflintown Borough	30	5.41	52	9.37	20	3.60	555
Milford Township	52	4.02	67	5.19	49	3.79	1,292
Monroe Township	59	4.57	72	5.57	24	1.86	1,292
Port Royal Borough	25	3.80	36	5.47	13	1.98	658
Spruce Hill Township	25	5.42	30	6.51	19	4.12	461
Susquehanna Township	34	4.16	54	6.60	10	1.22	818
Thompsontown Borough	21	4.09	30	5.85	24	4.68	513
Turbett Township	28	5.36	17	3.26	11	2.11	522
Tuscarora Township	12	1.60	22	2.93	12	1.60	750
Walker Township	76	4.56	88	5.29	41	2.46	1,665

Source: U.S. Census Bureau

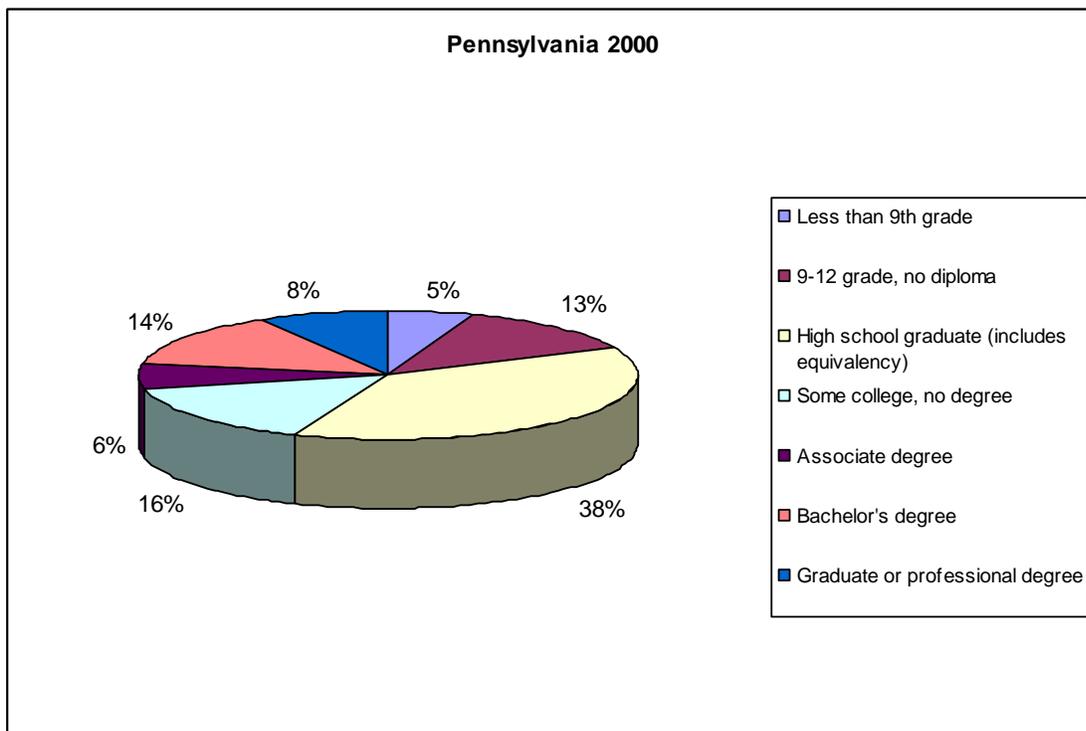
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**Figure 3-6: Educational Attainment of Juniata County Residents Age 25 and Older, 2000**



Source: U.S. Census Bureau

**Figure 3-7: Educational Attainment of Pennsylvania Residents Age 25 and Older, 2000**



Source: U.S. Census Bureau

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### Countywide Statistics and Trends

- Juniata County had a higher percentage (16.91%) of those persons attaining less than a 9<sup>th</sup> grade education when compared to Pennsylvania (9.41%) for the year 2000.
- The percentage of those attaining a high school diploma or equivalency in the county (46.35%) is higher than that of the state (38.55%) in 1990.
- Higher education degree attainment levels (11.02%) in the county were lower than that of the state (23.18%) in 1990. In 2000, the persons attaining higher education degrees increased relative to the county's population, but were still lower than that of the state (22.77% and 28.25%, respectively).
- In general, the percentage of those receiving less than 9<sup>th</sup> grade education has decreased from 1990 to 2000.

### Municipal Statistics and Trends

- Lack Township had the highest percentage of persons without a high school diploma than any other municipality in both 1990 and 2000.
- Mifflintown Borough had the highest percentage of persons attaining a higher education degree of any other municipality in both 1990 and 2000.

## **Employment by Industry**

The U.S. Census Bureau states that, "information on industry relates to the kind of business conducted by a person's employing organization." Examining employment characteristics by type of industry will provide an indicator of what kinds of business are needed to support workers in the region. Coupling data on employment by industry with the location of employment and top employers of a region will help to determine where deficiencies may exist in the types of employment opportunities available in the area.

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**Table 3-18: Employment by Industry, 2000 (1 of 3)**

Area	Agriculture, forestry, fishing and hunting, and mining		Construction		Manufacturing		Wholesale trade		Retail trade	
	Total	%	Total	%	Total	%	Total	%	Total	%
Pennsylvania	73,459	1.30	339,363	6.00	906,398	16.03	201,084	3.56	684,179	12.10
Juniata County	578	5.46	988	9.33	2,499	23.61	369	3.49	983	9.29
Beale Township	31	8.91	37	10.63	58	16.67	18	5.17	32	9.20
Delaware Township	44	6.09	64	8.86	180	24.93	11	1.52	83	11.50
Fayette Township	56	3.77	145	9.76	378	25.44	68	4.58	138	9.29
Fermanagh Township	47	4.22	99	8.88	243	21.79	26	2.33	100	8.97
Greenwood Township	15	5.68	41	15.53	36	13.64	7	2.65	26	9.85
Lack Township	43	12.84	28	8.36	73	21.79	16	4.78	30	8.96
Mifflin Borough	3	1.09	18	6.52	63	22.83	7	2.54	24	8.70
Mifflintown Borough	2	0.50	17	4.26	141	35.34	18	4.51	42	10.53
Milford Township	44	4.99	81	9.19	159	18.05	31	3.52	62	7.04
Monroe Township	77	7.88	87	8.90	247	25.28	28	2.87	102	10.44
Port Royal Borough	0	0.00	46	9.79	106	22.55	7	1.49	57	12.13
Spruce Hill Township	28	8.21	55	16.13	63	18.48	14	4.11	23	6.74
Susquehanna Township	16	2.88	66	11.87	163	29.32	29	5.22	54	9.71
Thompsontown Borough	2	0.66	32	10.56	53	17.49	7	2.31	43	14.19
Turbett Township	33	8.29	36	9.05	89	22.36	14	3.52	33	8.29
Tuscarora Township	52	10.00	54	10.38	143	27.50	25	4.81	37	7.12
Walker Township	85	7.12	82	6.87	304	25.48	43	3.60	97	8.13

Source: U.S. Census Bureau

**Table 3-18: Employment by Industry, 2000 (2 of 3)**

Area	Transportation and warehousing, and utilities		Information		Finance, insurance, real estate and rental and leasing		Professional, scientific, management, administrative, and waste management services		Educational, health and social services	
	Total	%	Total	%	Total	%	Total	%	Total	%
Pennsylvania	304,335	5.38	148,841	2.63	372,148	6.58	478,937	8.47	1,237,090	21.88
Juniata County	696	6.58	137	1.29	588	5.56	384	3.63	1,699	16.05
Beale Township	28	8.05	3	0.86	24	6.90	19	5.46	53	15.23
Delaware Township	44	6.09	8	1.11	48	6.65	23	3.19	119	16.48
Fayette Township	88	5.92	17	1.14	72	4.85	36	2.42	286	19.25
Fermanagh Township	64	5.74	13	1.17	97	8.70	34	3.05	211	18.92
Greenwood Township	30	11.36	2	0.76	9	3.41	11	4.17	44	16.67
Lack Township	22	6.57	2	0.60	22	6.57	4	1.19	28	8.36
Mifflin Borough	22	7.97	2	0.72	5	1.81	15	5.43	49	17.75
Mifflintown Borough	17	4.26	8	2.01	17	4.26	16	4.01	54	13.53
Milford Township	63	7.15	10	1.14	43	4.88	42	4.77	171	19.41
Monroe Township	56	5.73	5	0.51	46	4.71	26	2.66	148	15.15
Port Royal Borough	31	6.60	6	1.28	40	8.51	15	3.19	71	15.11
Spruce Hill Township	34	9.97	6	1.76	11	3.23	4	1.17	57	16.72
Susquehanna Township	31	5.58	4	0.72	22	3.96	17	3.06	84	15.11

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Area	Transportation and warehousing, and utilities		Information		Finance, insurance, real estate and rental and leasing		Professional, scientific, management, administrative, and waste management services		Educational, health and social services	
	Total	%	Total	%	Total	%	Total	%	Total	%
Thompsontown Borough	22	7.26	7	2.31	15	4.95	19	6.27	52	17.16
Turbett Township	33	8.29	11	2.76	22	5.53	18	4.52	49	12.31
Tuscarora Township	43	8.27	7	1.35	22	4.23	15	2.88	50	9.62
Walker Township	68	5.70	26	2.18	73	6.12	70	5.87	173	14.50

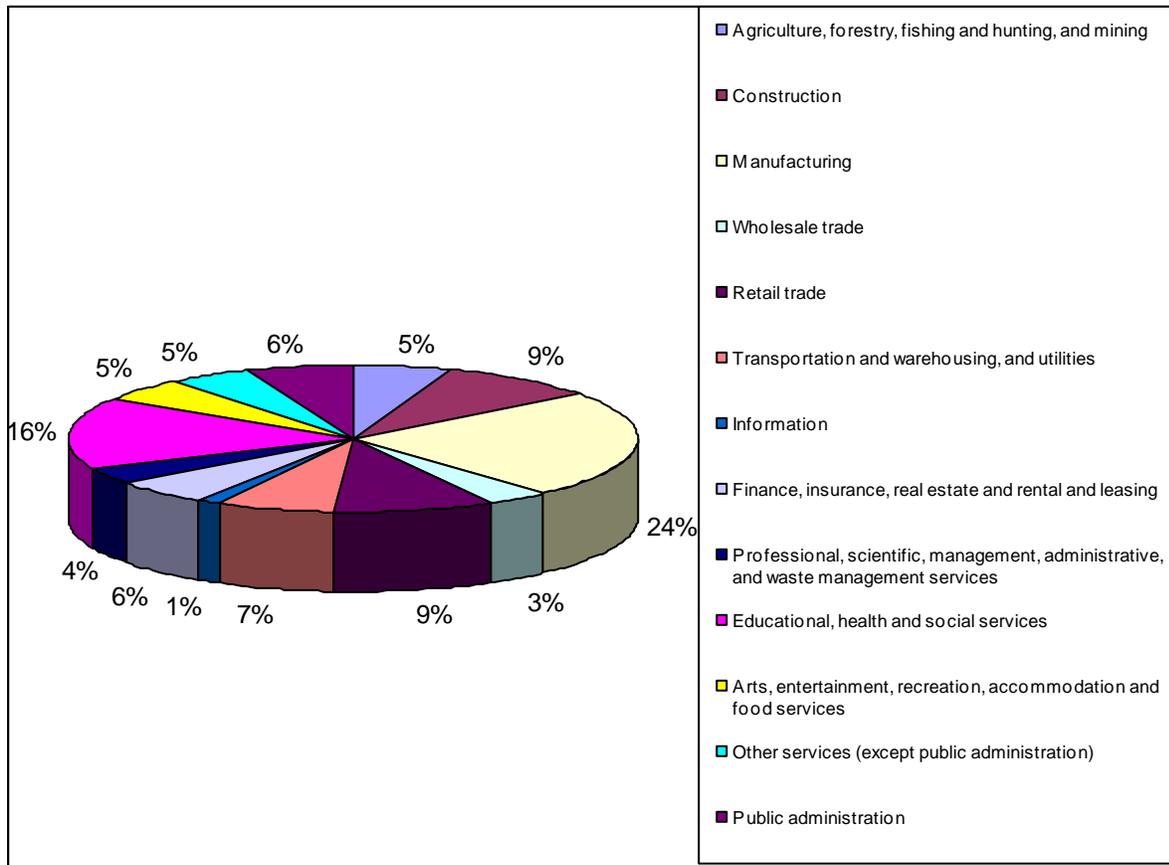
Source: U.S. Census Bureau

**Table 3-18: Employment by Industry, 2000 (3 of 3)**

Area	Arts, entertainment, recreation, accommodation and food services		Other services (except public administration)		Public administration	
	Total	%	Total	%	Total	%
Pennsylvania	397,871	7.04	274,028	4.85	235,767	4.17
Juniata County	526	4.97	480	4.54	657	6.21
Beale Township	13	3.74	14	4.02	18	5.17
Delaware Township	18	2.49	38	5.26	42	5.82
Fayette Township	57	3.84	48	3.23	97	6.53
Fermanagh Township	65	5.83	65	5.83	51	4.57
Greenwood Township	11	4.17	13	4.92	19	7.20
Lack Township	21	6.27	28	8.36	18	5.37
Mifflin Borough	35	12.68	10	3.62	23	8.33
Mifflintown Borough	30	7.52	14	3.51	23	5.76
Milford Township	52	5.90	43	4.88	80	9.08
Monroe Township	41	4.20	51	5.22	63	6.45
Port Royal Borough	49	10.43	17	3.62	25	5.32
Spruce Hill Township	11	3.23	6	1.76	29	8.50
Susquehanna Township	12	2.16	20	3.60	38	6.83
Thompsontown Borough	13	4.29	18	5.94	20	6.60
Turbett Township	26	6.53	15	3.77	19	4.77
Tuscarora Township	36	6.92	11	2.12	25	4.81
Walker Township	36	3.02	69	5.78	67	5.62

Source: U.S. Census Bureau

**Figure 3-8: Employment by Industry, Juniata County, 2000**



Source: U.S. Census Bureau

### County Statistics and Trends

- In 2000, the industry employing the most people in Juniata County was manufacturing. This industry employed approximately 24% of the working population in Juniata County, age 16 and over, or 2,499 persons. This is well above the percentage of those working in manufacturing in Pennsylvania (16.03%).
- Another major employment industry in the county was educational, health, and social services, which employed approximately 16% of the working population age 16 or older, or 1,699 persons.
- Other significant employment industries in Juniata County include transportation, utilities, and warehousing, retail trade, and public administration.

### Municipal Statistics and Trends

- Mifflintown Borough had the highest percentage of employed persons over age 16 working in manufacturing (35.34%).
- The relatively high percentage of employment in the manufacturing industry for the county is reflected in most municipalities. Only Greenwood Township had a percentage of persons

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working in manufacturing that was below that the state percentage. All other municipalities saw a higher percentage than that of Pennsylvania.

- Milford Township had the highest percentage of employed persons age 16 and over working in education, health, and social services (19.41%).

## **Population Projections**

By examining past trends and making fact based assumptions, the future population of an area can be projected. These projections aid individuals in making educated planning decisions related to the future needs for housing and community services in an area.

Four methods have been used to estimate the future population of the municipalities of the study area: linear; exponential; cohort (without migration); and cohort (with migration). The linear projection model determines future growth based on a steady rate of increase or decline from historic population figures. The exponential method calculates future population based on an assumed exponential increase/decrease from historic population trends. The cohort projections, with and without migration, look at specific age groupings of individuals and try to assess natural increases and decreases (births and deaths) in the population. The cohort projection with migration takes into consideration migration patterns into and out of the county in addition to natural increases or decreases in the population.

After a thorough review of each projection by the Juniata County Planning Office the linear projection with minor adjustments to account for known or planned development activity was selected.

**Table 3-19: Linear Population Projections, 2010-2020**

<b>Area</b>	<b>2000 Population</b>	<b>2005 Estimate</b>	<b>2010 Pop. Projection*</b>	<b>2020 Pop. Projection*</b>	<b>% Change, 2000-2020</b>
Juniata County	22,821	23,507	24,463	26,071	14.24
Beale Township	726	748	764	821	13.09
Delaware Township	1,464	1,541	1,676	1,811	23.70
Fayette Township	3,252	3,375	3,655	4,006	23.19
Fermanagh Township	2,544	2,683	2,817	2,975	16.95
Greenwood Township	548	564	601	618	12.80
Lack Township	750	746	721	733	-2.27
Mifflin Borough	627	620	596	575	-8.29
Mifflintown Borough	861	846	839	861	0
Milford Township	1,758	1,777	1,882	2,054	16.84
Monroe Township	2,042	2,021	2,193	2,293	12.31
Port Royal Borough	977	973	963	998	2.15
Spruce Hill Township	724	732	760	798	10.22
Susquehanna Township	1,261	1,403	1,392	1,521	20.66
Thompsontown Borough	711	710	704	726	2.15
Turbett Township	819	862	905	963	17.58
Tuscarora Township	1,159	1,225	1,202	1,211	4.49
Walker Township	2,598	2,681	2,790	3,015	16.05

Source: RETTEW Associates and Juniata County Planning Office, 2007