June 2017

DEMOGRAPHICS

Nittany Valley Region

MISSION STATEMENT

The Nittany Valley Joint Planning Commission (NVJPC) is committed to a regular update and review of demographic data related to population, housing, income, and other relative statistics to assist with making informed decisions.

Issues & Implementation Strategies

The 10-year review and update of the Nittany Valley Joint Planning Commission's Comprehensive Plan will address both **issues** and **implementation strategies** *to resolve these issues.* Some issues will be carried over from the 2004 adopted plan. Other issues were added after discussion and recommendation made by the Nittany Valley Joint Planning Commission (NVJPC).

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TABLE 1.

POPULATION CHANGE

GEOGRAPHY	2010 CENSUS[1]	2015 ESTIMATE[2]	CHANGE (%) 2010-2015	PRIOR 2020 FORECAST[3]	ADJUSTED 2020 FORECAST[4]
CENTRE COUNTY	153,990	157,823	2.5	N/A	168,000[A]
NITTANY VALLEY	25,502	27,651	7.7	25,460	30,700[C]
NV w/o Prisons	*23,503*	*25,359*	*7.9*	*23,448*	*26,300*
BELLEFONTE	6,187	6,285	1.6	6,683	6,300
BENNER w/ Prisons	6,188	8,089	30.7	6,235	10,700
BENNER w/o Prisons	4,189	5,797	38.3	4,223	6,300
PRISONS	*1,999*	*2,292*	*14.6*	*2,012*	*4,400[B]*
MARION	1,224	1,107	-9.5	1,332	1,200
SPRING	7,470	7,619	2.0	6,909	7,800
WALKER	4,433	4,551	2.7	4,301	4,700

1. *The 2010 figures are based on the decennial survey which is considered the official count of the U.S. Census Bureau.*

2. *The 2015 figures are based on the estimate surveys which was conducted over a 5 year period under the American Community Survey.*

3. *The Prior 2020 Forecast are the population figures from the 2004 Nittany Valley Region Comprehensive Plan.*

4. *The Adjusted 2020 Forecast are the population figures presented for the Nittany Valley Region Comprehensive Plan update. These figures were calculated based on the following: (A) Provided by the Pennsylvania State Data Center in 2015 as part of the County-level forecasting from 2020 to 2040. (B) Reflects the maximum number of inmates at both state correctional facilities that is the operational capacity limit. According the April 2017 Department of Corrections' Bureau of Statistics Monthly Report, both facilities are operating beyond maximum operational capacity with 4,475 inmates. (C) The regional population assumes that the county's population will remain equally proportion among the planning regions between 2015 and 2010.*
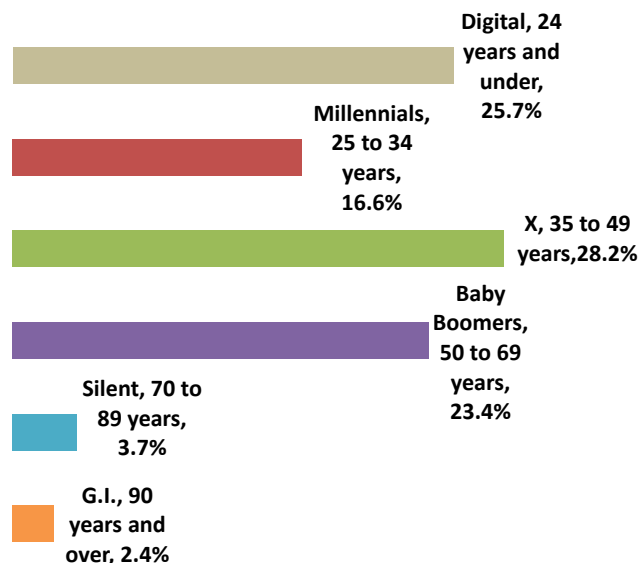
GRAPH 1[5].

Proportion of Population in Nittany Valley 2015
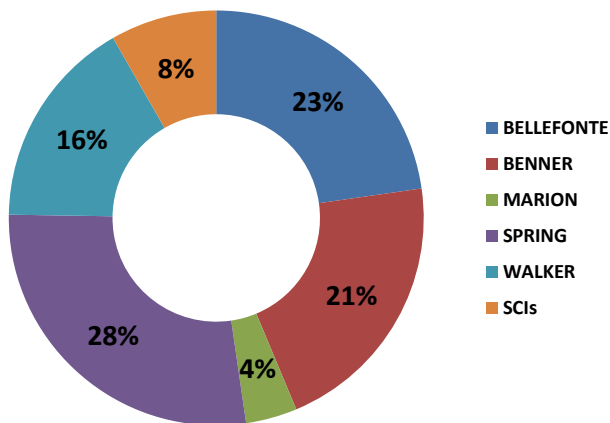
GRAPH 2[5].

Generations in Nittany Valley, including the SCIs populations in 2015

5. All figures from graph 1, graph 2 and table 2 extracted from the DP02 Table, Demographics, American Community Survey 5-year estimates 2011-2015.

TABLE 2[5].

AGE GROUP	BELLEFONTE	BENNER W/ PRISONS	BENNER W/O PRISONS	PRISONS	MARION	SPRING	WALKER	REGION	COUNTY
AGE PROFILE									
Under 5	343 (5.5%)	317 (3.9%)	313 (5.4%)	4 (0.2%)	84 (7.6%)	507 (6.7%)	285 (6.3%)	1,536 (5.5%)	6,471 (4.1%)
5-9	559 (8.9%)	467 (5.8%)	467 (8.1%)	0 (0.0%)	103 (9.3%)	398 (5.2%)	287 (6.3%)	1,814 (6.6%)	7,260 (4.6%)
10-14	189 (3.0%)	276 (3.4%)	276 (4.8%)	0 (0.0%)	123 (11.1%)	293 (3.8%)	343 (7.5%)	1,224 (4.4%)	6,313 (4.0%)
15-19	111 (1.8%)	146 (1.8%)	146 (2.5%)	0 (0.0%)	59 (5.3%)	314 (4.1%)	345 (7.6%)	975 (3.5%)	16,256 (10.3%)
20-24	375 (6.0%)	519 (6.4%)	315 (5.4%)	204 (8.9%)	60 (6.2%)	332 (4.4%)	143 (3.1%)	1,429 (5.2%)	30,144 (19.1%)
25-64	3,606 (57.3%)	5,450 (67.3%)	3,407 (58.6%)	2,043 (93.1%)	555 (49.3%)	4,455 (58.4%)	2,639 (58.0%)	16,705 (60.4%)	72,125 (45.7%)
65+	1,102 (17.5%)	914 (11.4%)	873 (15.2%)	41 (1.8%)	123 (11.2%)	1,320 (17.4%)	509 (11.2%)	3,968 (14.4%)	19,254 (12.2%)
Median Age	42.3	40.8	43.4	38.2	37.2	42.9	39.2	40.7[6]	30.3
Total	6,285	8,089	5,797	2,292	1,107	7,619	4,551	27,651	157,823

6. The Median Age for the Region extracted from the School District Table DP-05 for the American Community Survey 2011-2015 five-year estimate. Table S0101.

TABLE 3[7].

AGE GROUP	BELLEFONTE	BENNER W/ PRISONS	BENNER W/O PRISONS	PRISONS	MARION	SPRING	WALKER	REGION	COUNTY
GENDER PROFILE									
Male	2,991 (47.6%)	5,629 (65.1%)	2,988 (51.5%)	2,281 (99.5%)	575 (51.9%)	3,765 (49.4%)	2,244 (49.3%)	15,204 (55.0%)	82,583 (52.3%)
Female	3,294 (52.4%)	2,820 (34.9%)	2,809 (48.5%)	11 (0.5%)	532 (48.1%)	3,854 (50.6%)	2,307 (50.7%)	12,447 (45.0%)	75,240 (47.7%)
Total	6,285	8,089	5,797	2,292	1,107	7,619	4,551	27,651	157,823

7. Extracted from Table S0101.

TABLE 4[8].

RACE	BELLEFONTE	BENNER W/ PRISONS	BENNER W/O PRISONS	PRISONS	MARION	SPRING	WALKER	REGION	COUNTY
TOTAL	6,285	8,089	5,797	2,292	1,107	7,619	4,551	27,651	157,823
White	6,080 (96.7%)	6,509 (80.5%)	5,544 (95.8%)	955 (41.7%)	1,101 (99.5%)	7,315 (96.0%)	4,475 (98.3%)	25,480 (92.1%)	139,477 (88.4%)
African American/ Black	118 (1.9%)	1,231 (15.2%)	81 (1.4%)	1,150 (50.2%)	3 (0.3%)	217 (2.8%)	0 (0.0%)	1,569 (5.7%)	6,063 (3.8%)
American Indian/ Alaska Native	32 (0.5%)	15 (0.2%)	7 (0.1%)	8 (0.3%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	47 (0.2%)	298 (0.2%)
Asian	17 (0.3%)	83 (1.0%)	83 (1.4%)	0 (0.0%)	3 (0.3%)	51 (0.7%)	0 (0.0%)	154 (0.5%)	8,758 (5.5%)
Native Hawaiian/ Pacific Islander	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	62 (0.0%)
Other	23 (0.4%)	162 (2.0%)	35 (0.6%)	127 (5.5%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	185 (0.7%)	790 (0.5%)
Bi-racial	15 (0.2%)	89 (1.1%)	37 (0.6%)	52 (2.3%)	0 (0.0%)	36 (0.5%)	76 (1.2%)	216 (0.8%)	2,375 (1.5%)
Hispanic/ Latino	49 (0.8%)	534 (6.6%)	127 (2.2%)	407 (17.8%)	2 (0.2%)	72 (0.9%)	153 (3.4%)	810 (2.9%)	4,317 (2.7%)

8. Racial composition is for persons who identify as one race, otherwise it is noted a Bi-Racial. Persons with Hispanic and Latino are identified regardless if they identify as in combination with one race or with 2 or more. Extracted from Table DP05, American Community Survey 2011-2015, five-year estimates.

Centre County's Population Density: Persons per Square Mile (2015)

Based on the smallest U.S. Census Bureau geography available
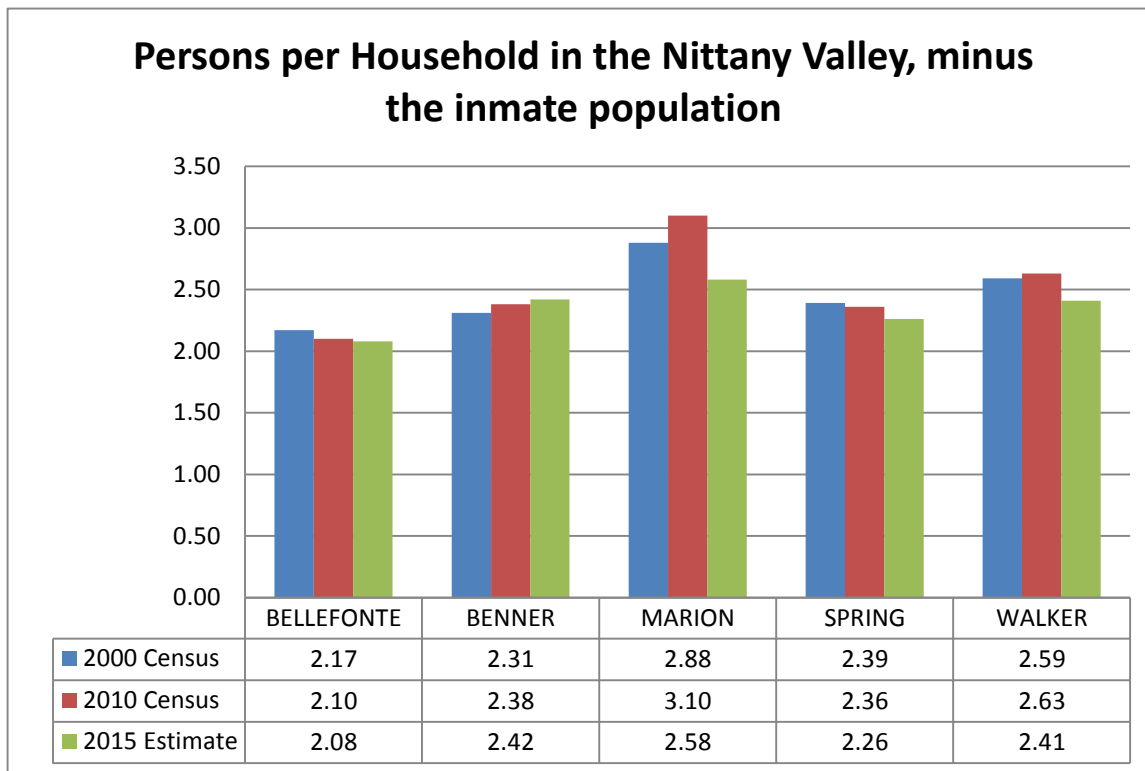
Persons per square mile

- 1,000 or more
- 250 - 999
- 150 - 249
- 50 - 149
- 25 - 49
- 10 - 24
- 1 - 9
- Less than 1
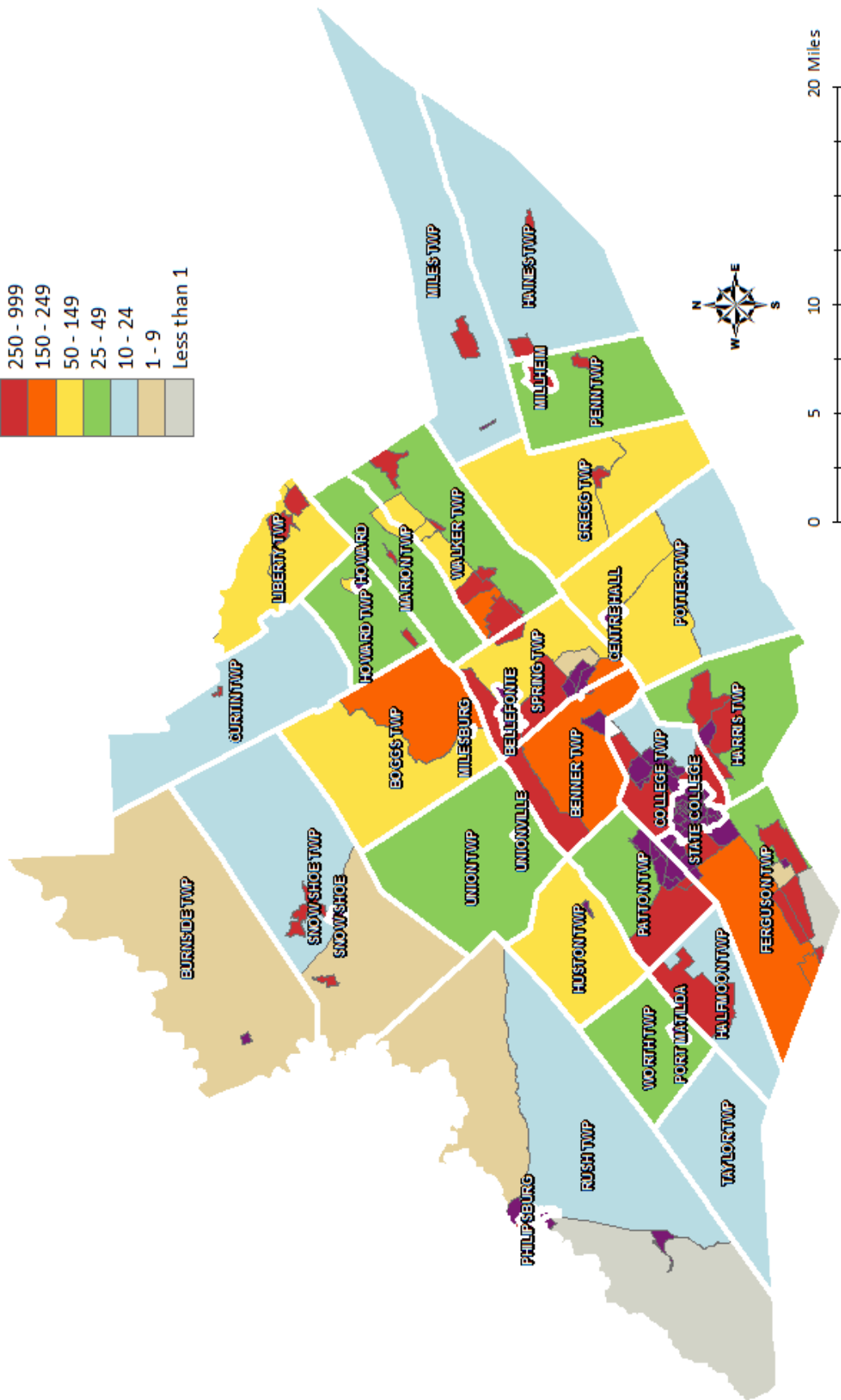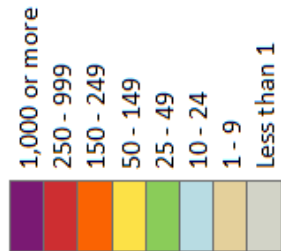
TABLE 5.

	HOUSING UNITS 2000	HOUSING UNITS 2010	2000-2010 CHANGE UNITS (%)	HOUSING UNITS 2015[9]	2010-2015 CHANGE UNITS (%)	2015 RESIDENTIAL BUILDING PERMITS (# of UNITS)
HOUSING UNITS 2000, 2010 AND 2015						
Bellefonte	2,953	3,308	85 (2.9%)	3,022	-286 (-8.6%)	1
Benner	1,385	1,758	373 (26.9%)	2,399	641 (36.5%)	21
Prisons	1	2	1 (100%)	5	3 (150%)	n/a
Marion	339	420	81 (23.9%)	429	9 (2.1%)	2
Spring	2,559	3,348	789 (30.8%)	3,374	26 (0.8%)	19
Walker	1,257	1,805	548 (43.6%)	1,891	86 (4.8%)	29
Nittany Valley	8,494	10,371	1,877 (22.1%)	11,120	749 (7.2%)	72
Centre County	53,161	63,297	10,136 (19.1%)	64,489	1,192 (1.9%)	536

9. The 2015 Housing Units figures are based on an estimate of the American Community Survey 5-year program for the time period 2011-2015. The estimates are subject to a margin of error at the 90% confidence level.

GRAPH 3[10].

Persons per Household in the Nittany Valley, minus the inmate population

	BELLEFONTE	BENNER	MARION	SPRING	WALKER
2000 Census	2.17	2.31	2.88	2.39	2.59
2010 Census	2.10	2.38	3.10	2.36	2.63
2015 Estimate	2.08	2.42	2.58	2.26	2.41

10. Extracted from the Table DP-04 for Housing Characteristics for the 2000 and 2010 decennial Census and, extracted from the 2015 American Community Survey 5-year estimate 2011-2015. The inmate population is excluded from the calculation.

Centre County's Housing Density: Residential Units per Square Mile (2015)

Based on the smallest U.S. Census Bureau geography available

Housing Units per square mile

- 1,000 or more
- 250 - 999
- 150 - 249
- 50 - 149
- 25 - 49
- 10 - 24
- 1 - 9
- Less than 1
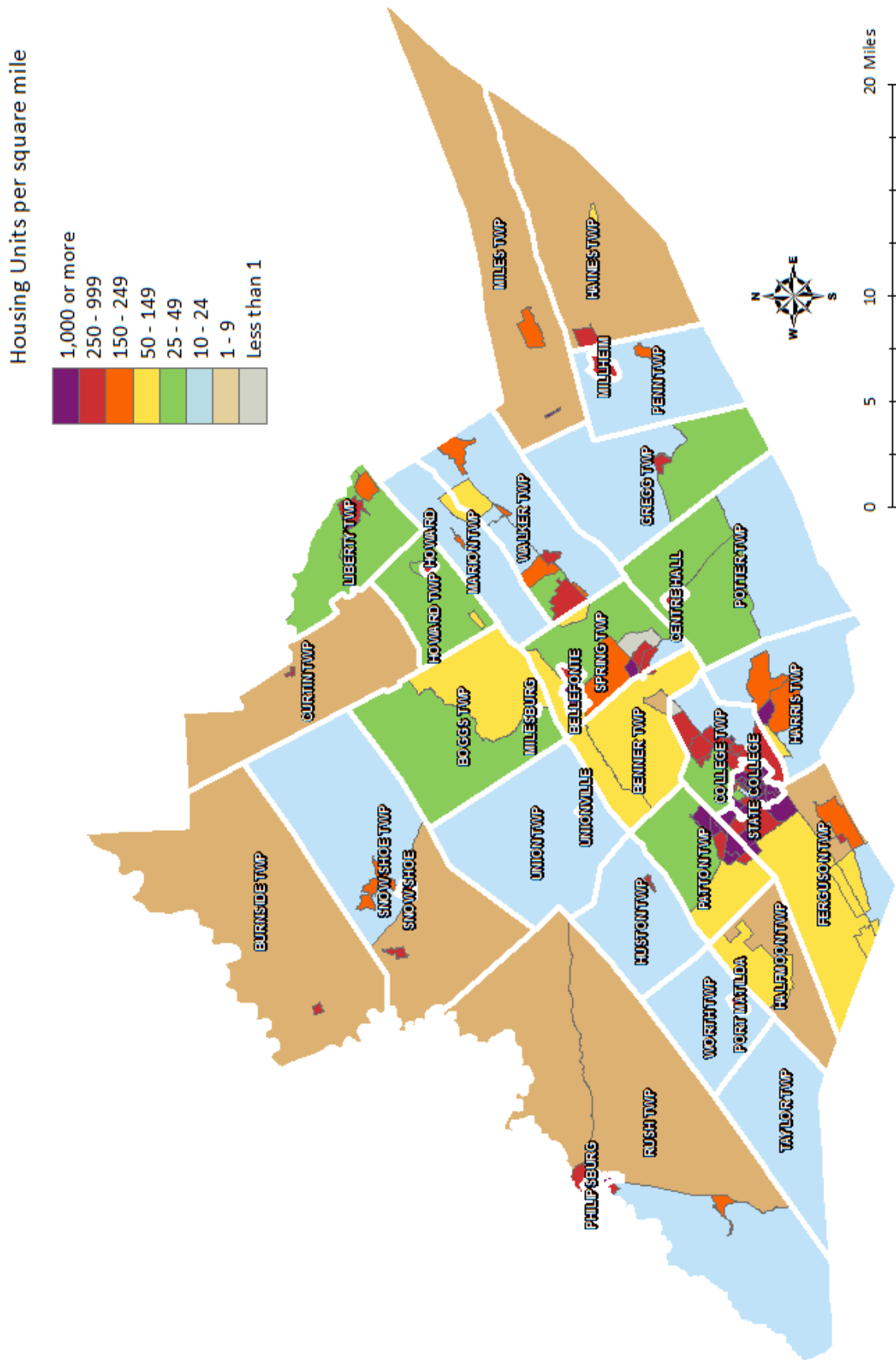
TABLE 6.

PERCENT OF OCCUPIED HOUSING UNITS BY TYPE[11]				
	Single-family detached	Single-family attached	Two-family	Multi-family	Mobile Homes
Bellefonte	1,725 (57.1%)	267 (8.8%)	493 (16.3%)	537 (17.8%)	0 (0.0%)
Benner (w/o the Prisons)	1,537 (64.1%)	74 (3.1%)	36 (3.5%)	12 (0.5%)	740 (30.8%)
Marion	387 (90.2%)	11 (2.6%)	3 (0.7%)	0 (0.0%)	28 (6.5%)
Spring	2,529 (75.0%)	158 (4.7%)	128 (3.8%)	505 (14.9%)	54 (1.6%)
Walker	1,420 (75.1%)	123 (6.5%)	91 (4.8%)	132 (7.0%)	125 (6.6%)
Region	7,598 (68.3%)	633 (5.7%)	751 (6.8%)	1,186 (10.7%)	947 (8.5%)
Centre County	37,481 (58.1%)	5,092 (7.9%)	2,150 (3.3%)	16,083 (25.0%)	3,683 (5.7%)

11. Extracted from Table DP04, General Housing Characteristics, American Community Survey 2011-2015 five-year estimates.

TABLE 7.

HOUSING CONDITION[12]			
	Units lack complete plumbing	Units lack complete kitchen	No telephone service available	Built Pre-1940
Bellefonte	0 (0.0%)	23 (0.9%)	122 (4.5%)	1,074 (35.5%)
Benner (w/o the Prison)	0 (0.0%)	0 (0.0%)	25 (1.1%)	219 (9.1%)
Marion	5 (1.4%)	3 (0.8%)	33 (9.0%)	68 (15.9%)
Spring	0 (0.0%)	78 (2.4%)	91 (2.8%)	513 (15.2%)
Walker	0 (0.0%)	19 (1.1%)	58 (3.2%)	226 (12.0%)
Region	5 (<0.1%)	123 (1.1%)	329 (3.0%)	2,100 (18.9%)
Centre County	285 (0.5%)	599 (1.0%)	1,694 (3.0%)	9,952 (15.5%)

12. Extracted from Table DP04, General Housing Characteristics, American Community Survey 2011-2015 five-year estimates.

TABLE 8.

HOUSING TENURE AND VACANCY[13]			
	Owner-occupied units	Owner-occupied vacancy rate	Renter-occupied units	Renter-occupied vacancy rate
Bellefonte	1,355 (50.2%)	0.0%	1,343 (49.8%)	9.1%
Benner (w/o the Prison)	93.1%	1.3	6.9%	5.9
Marion	337 (92.1%)	2.6%	29 (7.9%)	0.0%
Spring	2,325 (72.3%)	1.6%	892 (27.7%)	0.0%
Walker	1,472 (82.1%)	0.0%	320 (17.9%)	0.0%
Region		NC		NC
Centre County	34,606 (60.5%)	1.3%	22,577 (39.5%)	1.8%

13. Extracted from Table DP04, General Housing Characteristics, American Community Survey 2011-2015 five-year estimates. NC = Not calculated; there is insufficient data to produce a figure.

TABLE 9[13].

HOUSING COSTS				
	Median Gross Rent	Percent of Rental Units with 35% or more household income towards rent	Median Selected Monthly Owner Costs (Units with Mortgages)	Median Values of Owner-Occupied Units
Bellefonte	$760	42.7%	$1,359	$169,300
Benner (w/o the Prisons)	$763	21.5%	$1,327	$165,300
Marion	$592	66.7%	$1,420	$214,600
Spring	$710	31.3%	$1,379	$168,500
Walker	$870	50.6%	$1,298	$186,500
Region [A]	$756	39.0%	$1,347	$171,900
Centre County	$900	48.9%	$1,453	$197,200

A. Also extracted from Table DP04 for the Bellefonte School District which closely mirrors the Regional boundary.
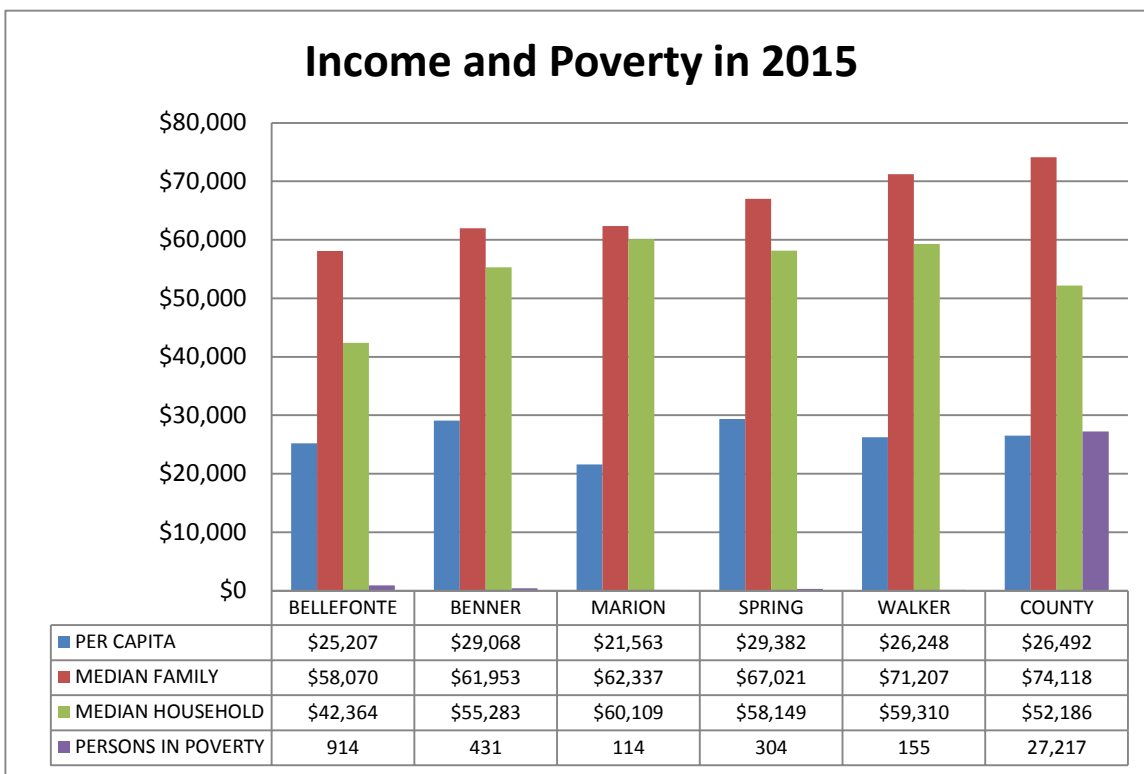
TABLE 10[14].

OTHER HOUSING & HOUSING CHARACTERISTICS				
	Population in Group Quarters	Family Households	Individual Households	Individual Households with Householder age 65+
Bellefonte	254 (4.0%)	1,660 (61.5%)	929 (34.4%)	378 (14.0%)
Benner	2,615 (32.2%)	1,657 (71.5%)	508 (21.9%)	186 (8.0%)
Marion	3 (0.3%)	291 (79.5%)	73 (19.9%)	35 (9.6%)
Spring	0 (0.0%)	2,181 (67.8%)	886 (27.5%)	423 (13.1%)
Walker	9 (0.2%)	1,238 (69.1%)	482 (26.9%)	149 (8.3%)
Region [A]	2,881 (10.4%)	6,974 (67.7%)	2,849 (27.7%)	1,171 (11.4%)
Centre County	16,713 (10.6%)	32,532 (57.4%)	16,350 (28.6%)	4,959 (8.7%)

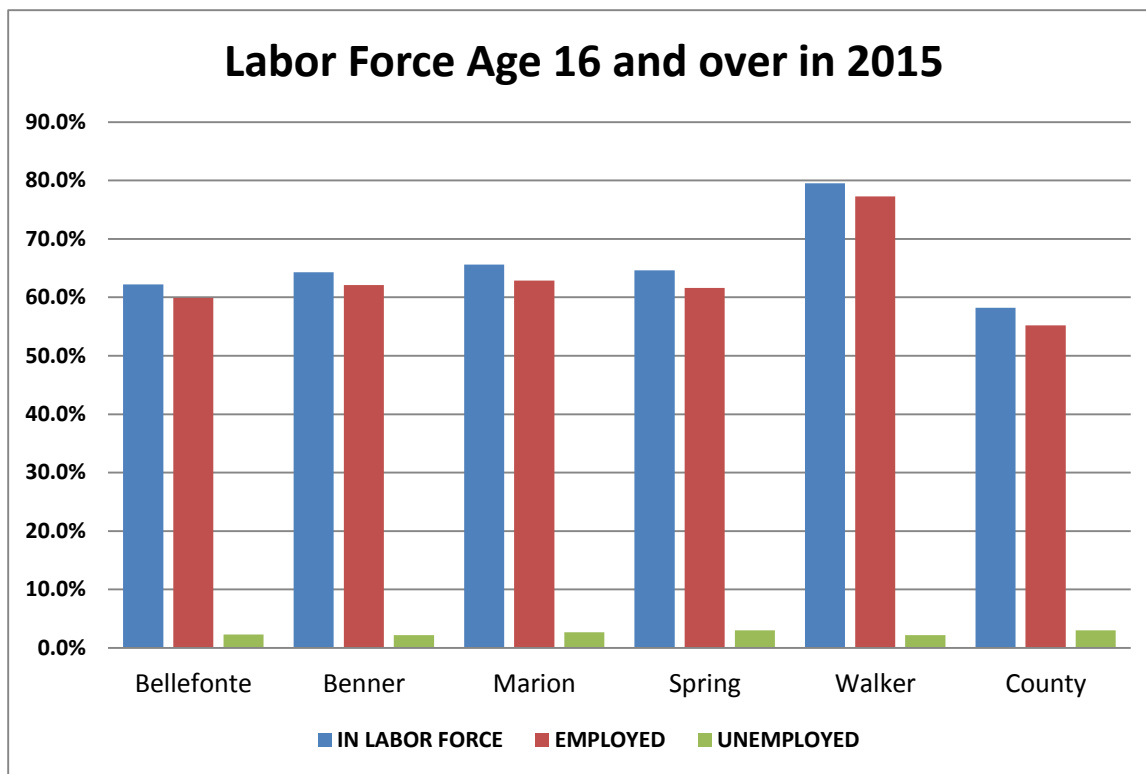*14. Extracted from Table DP02, Social Characteristics, American Community Survey 2011-2015 five-year estimates.*

A. Also extracted from Table DP02 for the Bellefonte Area School District which closely mirrors the Regional boundary.

GRAPH 4[15].

Income and Poverty in 2015

	BELLEFONTE	BENNER	MARION	SPRING	WALKER	COUNTY
■ PER CAPITA	$25,207	$29,068	$21,563	$29,382	$26,248	$26,492
■ MEDIAN FAMILY	$58,070	$61,953	$62,337	$67,021	$71,207	$74,118
■ MEDIAN HOUSEHOLD	$42,364	$55,283	$60,109	$58,149	$59,310	$52,186
■ PERSONS IN POVERTY	914	431	114	304	155	27,217

15. These figures extracted from Tables B19301, S1901 and S1701 for the 5-year estimate 2011-2015 American Community Survey. Benner Township excludes the inmate population.

GRAPH 5[16].

Labor Force Age 16 and over in 2015

■ **IN LABOR FORCE**   ■ **EMPLOYED**   ■ **UNEMPLOYED**

16. These figures extracted from Table DP03, Economic Characteristics, for the 5-year estimate 2011-2015 American Community Survey. Benner Township excludes the inmate population.

TABLE 10[17].

	BELLEFONTE		BENNER		MARION		SPRING		WALKER		REGION	
	Workers	Jobs	Workers	Jobs	Workers	Jobs	Workers	Jobs	Workers	Jobs	Workers	Jobs
Agriculture, forestry, fishing, hunting, mining	65	0	59	2	21	5	44	46	88	5	277	58
Construction	254	162	207	331	40	8	236	47	248	145	985	693
Manufacturing	281	42	297	624	73	0	274	716	317	27	1,242	1,409
Wholesale trade	26	17	50	156	3	0	109	100	88	11	276	284
Retail trade	396	197	426	99	42	0	333	226	237	126	1,434	648
Transportation, warehousing, utilities	113	16	234	225	19	0	157	54	92	156	615	451
Information	17	23	13	5	9	0	46	5	0	0	85	33
Finances, insurance, real estate	131	58	121	65	12	0	220	34	51	5	535	162
Professional, scientific, management, waste	190	141	260	145	23	13	410	152	177	26	1,060	477
Education, health care, social services	877	879	923	268	161	3	1,381	231	1,024	127	4,366	1,508
Arts, entertainment, recreation, lodging, food	418	253	167	46	34	6	353	87	103	38	1,057	430
Other services	87	269	65	58	16	3	179	28	129	6	476	364
Public administration	250	1,174	111	729	40	7	187	167	143	1	731	2,078
REGION	3,105	3,231	2,933	2,753	484	45	3,929	1,893	2,697	673	13,139	8,595
Color Coding	More workers regionally				More jobs regionally				Near equal workers/jobs regionally			

17. Figures are pulled from the U.S. Census Bureau's *On The Map Application* which tracks where people live and where people work. "Workers" are the resident labor force per municipality (and totaled for the region) according to the industry in which residents report. "Jobs" identifies the geographic place at which the workers report to for employment also at the municipal and regional total calculations. For all jobs per reporting in 2014. **All of Benner Township is included.**

GRAPH 6[18].

Educational Attainment for the Adult Population Age 25 and over in 2015
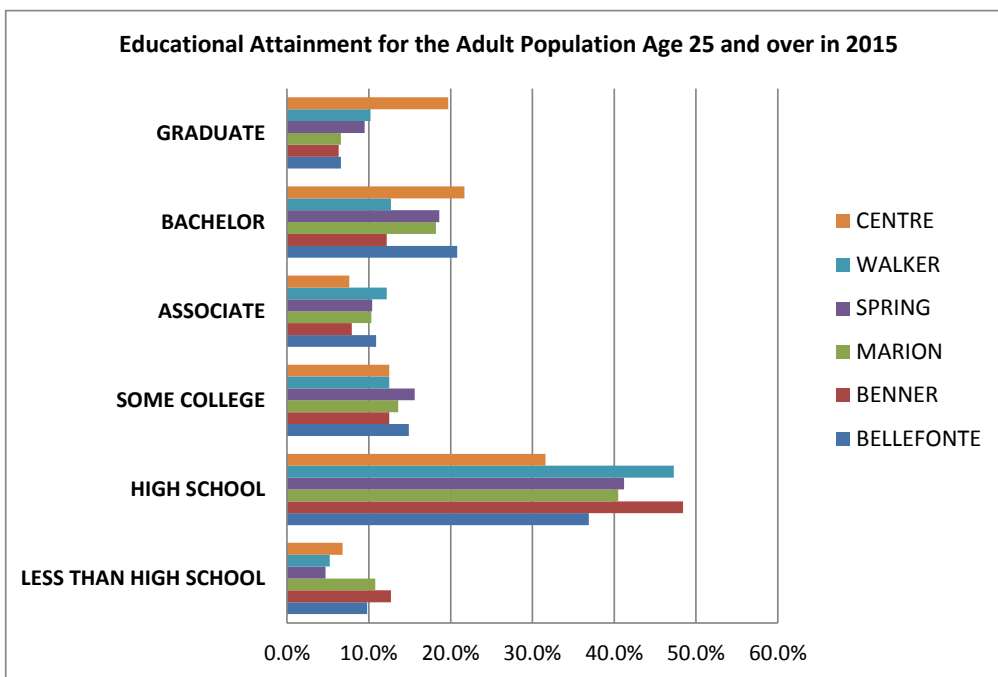
18. Figures for the graph extracted from Table DP02, Social Characteristics, for the 5-year American Community Survey estimate 2011-2015. All of Benner Township's population is included; however, from the previous plan we know that educational attainment percentages are skewed at the County-level by the Penn State population which has higher education attainment and skewed by the inmate population which has lower education attainment.

TABLE 11.

	Drove Alone	Carpooled	Public Transit	Average Commute Time	Top 5 Employment Destinations
WORKER COMMUTING PATTERNS[19]					
Bellefonte	82.8%	12.4%	2.1%	20.8 mins.	1. College Twp 2. Bellefonte 3. State College 4. Ferguson Twp 5. Spring Twp
Benner	81.3%	12.9%	0.0%	20.0 mins.	1. College Twp 2. State College 3. Ferguson Twp 4. Bellefonte 5. Benner Twp
Marion	75.6%	16.0%	0.0%	24.1 mins.	1. College Twp 2. Bellefonte 3. State College 4. Ferguson Twp 5. Walker Twp
Spring	87.7%	6.9%	0.4%	21.8 mins.	1. College Twp 2. State College 3. Bellefonte 4. Ferguson Twp 5. Spring Twp
Walker	85.1%	11.4%	0.0%	22.7 mins.	1. College Twp 2. State College 3. Bellefonte 4. Ferguson 5. Walker Twp

19. Figures extracted from Table DP03 for Economic Characteristics in the 5-year survey estimate 2011-2015 American Community Survey and from the U.S. Census On The Map Application.

TABLE 12.

CIVILIAN LABOR FORCE[20]						
INDUSTRY SECTOR	BELLEFONTE	BENNER W/O PRISONS	MARION	SPRING	WALKER	REGION	COUNTY
Agriculture, forestry, fishing, hunting, mining	65 (2.1%)	59 (2.0%)	21 (4.3%)	44 (1.1%)	88 (3.3%)	277 (2.1%)	1,431 (1.9%)
Construction	254 (8.2%)	207 (7.1%)	40 (8.1%)	236 (6.0%)	248 (9.2%)	985 (7.5%)	3,615 (4.8%)
Manufacturing	281 (9.0%)	297 (10.1%)	73 (14.8%)	274 (7.0%)	317 (11.8%)	1,242 (9.4%)	5,573 (7.4%)
Wholesale trade	26 (0.8%)	50 (1.7%)	3 (0.6%)	109 (2.8%)	88 (3.3%)	276 (2.1%)	1,205 (1.6%)
Retail trade	396 (12.8%)	426 (14.6%)	42 (8.5%)	333 (8.5%)	237 (8.8%)	1,434 (10.9%)	7,607 (10.1%)
Transportation, warehousing, utilities	113 (3.6%)	234 (8.0%)	19 (3.9%)	157 (4.0%)	92 (3.4%)	615 (4.7%)	2,410 (1.3%)
Information	17 (0.5%)	13 (0.4%)	9 (1.8%)	46 (1.2%)	0 (0.0%)	85 (0.6%)	979 (1.3%)
Finances, insurance, real estate	131 (4.2%)	121 (4.1%)	12 (2.4%)	220 (5.6%)	51 (1.9%)	535 (4.1%)	3,013 (4.0%)
Professional, scientific, management, waste	190 (6.1%)	260 (8.9%)	23 (4.7%)	410 (10.4%)	177 (6.6%)	1,060 (8.1%)	6,628 (8.8%)
Education, health care, social services	877 (28.2%)	912 (31.2%)	161 (32.7%)	1,381 (35.1%)	1,024 (38.0%)	4,355 (33.1%)	28,770 (38.2%)
Arts, entertainment, recreation, lodging, food	418 (13.5%)	167 (5.7%)	34 (6.9%)	353 (9.0%)	103 (3.8%)	1,075 (8.2%)	8,812 (11.7%)
Other services	87 (2.8%)	65 (2.2%)	16 (3.2%)	179 (4.6%)	129 (4.8%)	476 (3.6%)	2,636 (3.5%)
Public administration	250 (8.1%)	111 (3.8%)	40 (8.1%)	187 (4.8%)	143 (5.3%)	731 (5.5%)	5,046 (6.7%)

20. Figures extracted from Table DP03 for Economic Characteristics. The labor force reflects the employed population age 16 and older. American Community Survey five-year estimates 2011-2015.

June 2017

FORECAST

REFERENCES

Nittany Valley Region Comprehensive Plan 2004. Available online at https://pa-centrecounty.civicplus.com/DocumentCenter/View/373.

GEOGRAPHY	2000	2010	2020
Bellefonte Borough Population	6,395	6,187	6,300
Bellefonte Borough Housing Units	2,953	3,308	3,485
Bellefonte Borough Persons/House	2.17	1.87	1.81
Benner Township Population	3,205	4,189	6,300
Benner Township Housing Units	1,385	1,758	2,571
Benner Township Persons/House	2.31	2.38	2.45
Prison Population	2,012	1,999	4,400
Prison Housing Units	1	2	2
Prison Persons/House	N/C	N/C	N/C
Marion Township Population	978	1,224	1,200
Marion Township Housing Units	339	420	461
Marion Township Persons/House	2.88	2.91	2.60
Spring Township Population	6,117	7,470	7,800
Spring Township Housing Units	2,559	3,348	3,768
Spring Township Persons/House	2.39	2.23	2.07
Walker Township Population	3,299	4,433	4,700
Walker Township Housing Units	1,257	1,805	2,017
Walker Township Persons/House	2.59	2.46	2.33
2020 Forecasted Population			30,700
2020 Forecasted Housing Units			12,304
Additional residents between 2010 and 2020			5,198
Additional housing units between 2010 and 2020			1,663

NOTES

The 2020 Census count takes place on April 1, 2020 with a release date in 2021