

2012 Economy Tracker

The Institute for Public Policy & Economic Development

Economic Profile

The **INSTITUTE** for

Public Policy & Economic Development

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INTRODUCTION

The 2012 Economy Tracker closely examines eight counties within Northeastern Pennsylvania, including: Bradford, Lackawanna, Luzerne, Monroe, Pike, Susquehanna, Wayne, and Wyoming. In addition to county data, statewide statistics are also included in some categories. The Economy Tracker highlights changes that have occurred in demographics, business and the economy.

The business section contains information pertaining to employment, payroll, business establishments and industries. Within the industries, the Institute further examines the top five industries by average annual wage and percentage of employment. The demographics section outlines categories such as population, age distribution, households, income, poverty, education, and race and ancestry. Finally, the economy section looks at unemployment, wages, hires and separations, flows and creation, and turnover.

Research Methods

Data from various state and federal sources were used to complete the economy tracker. In last year's edition of the economy tracker, one year of data were used. This year, The Institute compared two years of data in order to track changes in the region. We used the best available source for each indicator. Because not all agencies track and release datasets at the same time, there are differences between sections and in the section themselves. In the case of data collected from the U.S. Census and the American Community Survey (a product of the U.S. Census) there are variations within tables. This is due to smaller populations in some of the counties in the region. Annual data for counties with populations under 65,000 are not calculated by the Census and instead three year datasets are used.

ECONOMY PROFILE

This quarterly economic newsletter profiles a number of the region's statistics. Topics vary each quarter. For purposes of this profile, northeastern Pennsylvania is defined as Bradford, Lackawanna, Luzerne, Monroe, Pike, Susquehanna, Wayne and Wyoming Counties. State statistics are also recorded.

Unemployment

In five of eight of the region's counties, unemployment increased, and then decreased. Susquehanna County showed an overall decrease in the unemployment rate, which fell from 8.1 percent in September 2009 to 7.0 percent by December 2011. By contrast, Wayne County's unemployment rate showed an overall increase — growing 0.2 percent since 2009. Wyoming County reported the greatest unemployment rate increase, which jumped 1.3 percent from September 2009 to September 2010; its rate has since climbed an additional 0.2 percent.

Unemployment: 2009-2011						
County	Sep-09		Sep-10		Dec-11	
	#	Rate	#	Rate	#	Rate
Bradford	ND	ND	ND	4.6	ND	6.9
Lackawanna	8,682	8.1	9,472	8.7	ND	8.1
Luzerne	14,279	8.9	15,185	9.4	ND	8.8
Monroe	7,364	8.9	7,816	9.2	ND	8.6
Pike	2,388	8.6	2,511	9.2	ND	9
Susquehanna	1,749	8.1	1,669	7.6	ND	7
Wayne	1,689	6.7	1,772	6.8	ND	6.9
Wyoming	955	6.7	1,151	8	ND	8.2
Statewide	548,039	8.6	570,196	9	ND	7.2

Source: Bureau of Labor Statistics

Income

Between 2007 and 2008, all of the counties in the region, as well as the Commonwealth, experienced an increase in per capita income. However, between 2008 and 2009, per capital income levels declined in all counties, with the exception of Wyoming County. Again, from 2009 to 2010, there was an increase in per capita income across the entire region and in Pennsylvania. Personal income followed the same pattern of increasing, decreasing, and then increasing again from 2007 to 2010; the only exception to this was in Wyoming County, where consistent increases were recorded over the four years examined.

Income (in thousands)								
County	2007		2008		2009		2010	
	Personal Income	Per Capita Income	Personal Income	Per Capita Income	Personal Income	Per Capita Income	Personal Income	Per Capita Income
Bradford	\$1,759,765	\$28,227	\$1,833,571	\$29,423	\$1,819,301	\$29,147	\$1,954,271	\$31,212
Lackawanna	\$7,400,465	\$34,660	\$7,752,057	\$36,217	\$7,673,547	\$35,835	\$7,904,169	\$36,863
Luzerne	\$10,735,081	\$33,734	\$11,061,136	\$34,652	\$10,961,237	\$34,198	\$11,239,557	\$35,029
Monroe	\$5,041,598	\$30,126	\$5,283,163	\$31,340	\$5,150,058	\$30,404	\$5,314,301	\$31,252
Pike	\$1,831,215	\$32,338	\$1,916,584	\$33,194	\$1,874,962	\$32,511	\$1,948,651	\$33,997
Susquehanna	\$1,241,416	\$28,663	\$1,294,875	\$29,832	\$1,256,582	\$28,990	\$1,281,024	\$29,584
Wayne	\$1,543,019	\$29,480	\$1,630,977	\$31,552	\$1,601,542	\$30,475	\$1,641,006	\$31,083
Wyoming	\$839,521	\$29,679	\$869,845	\$30,743	\$886,465	\$31,359	\$910,644	\$32,051
Statewide	\$489,076,073	\$38,927	\$512,992,347	\$40,674	\$499,700,440	\$39,449	\$516,390,019	\$40,604

Source: Bureau of Economic Analysis

Wages

Wyoming County reported the highest weekly wage and annual pay in all three time periods examined. Susquehanna County's lowest wages and annual pay were recorded in 2008 and 2009, but Pike County most recently reported the lowest figures. Pike County's average weekly wage was \$5 less than Susquehanna County's, while its annual wage trailed Susquehanna County by \$262. Monroe County reported the greatest weekly wage increase of \$18 in 2009, while Susquehanna County reported a \$55 increase in average weekly wage in 2010. In 2010, Susquehanna County also reported the greatest increase in average annual pay – which climbed \$2,839 over the prior year. While none of the counties in the region experienced a decrease in weekly wage or annual pay, all remained well below state averages for both years examined.

Wages						
County	2008		2009		2010	
	Average Weekly Wage	Average Annual Pay	Average Weekly Wage	Average Annual Pay	Average Weekly Wage	Average Annual Pay
Bradford	\$669	\$34,799	\$676	\$35,157	\$710	\$36,917
Lackawanna	\$666	\$34,648	\$675	\$35,082	\$686	\$35,680
Luzerne	\$671	\$34,892	\$682	\$35,463	\$695	\$36,147
Monroe	\$704	\$36,607	\$722	\$37,537	\$740	\$38,504
Pike	\$560	\$29,125	\$565	\$29,356	\$575	\$29,898
Susquehanna	\$508	\$26,416	\$525	\$27,321	\$580	\$30,160
Wayne	\$605	\$31,449	\$609	\$31,668	\$623	\$32,375
Wyoming	\$726	\$37,744	\$729	\$37,898	\$756	\$39,329
Statewide	\$853	\$44,381	\$862	\$44,829	\$879	\$45,733

Source: Bureau of Labor Statistics

Flows & Creation

Luzerne County reported the highest amount of job creation in 2008, 2009, and 2011 with 7,351, 7,162, and 8,139 new jobs, respectively. However, Luzerne County also lost the most jobs during 2008 and 2009. In 2009, Susquehanna County was alone in maintaining job growth, adding a total of 88 new jobs, which was likely attributable to Marcellus shale drilling. Lackawanna, Luzerne, Pike and Susquehanna Counties all reported job growth in 2011, while Monroe, Wayne, and Wyoming Counties suffered losses of 226, 58 and 103 net jobs, respectively.

Job Flows & Creation						
County	2008		2009		2011	
	Net Job Flow	Job Creation	Net Job Flow	Job Creation	Net Job Flow	Job Creation
Bradford	ND	ND	ND	ND	ND	ND
Lackawanna	692	5,531	-790	4,468	571	5,790
Luzerne	-1,670	7,351	-3,091	7,162	941	8,139
Monroe	1,819	5,263	-1,849	2,978	-226	3,238
Pike	-382	677	-817	626	12	727
Susquehanna	1,091	974	88	1,023	80	782
Wayne	-501	641	-669	458	-58	798
Wyoming	-200	363	-173	423	-103	484
Statewide	-86,975	257,109	-86,975	257,109	ND	ND

Source: Bureau of Labor Statistics

Hires & Separations

All counties within the study region, with the exception of Susquehanna, reported fewer new hires in 2009, followed by increases in 2011. Susquehanna County reported steady increases in new hires from 2008-2011. Separations for 2008-2011 showed no distinct pattern, but instead showed periods of equal increases and decreases.

Job Hires & Separations						
County	2008		2009		2011	
	New Hires	Separations	New Hires	Separations	New Hires	Separations
Bradford	ND	ND	ND	ND	3,203	4,317
Lackawanna	12,852	16,070	11,607	16,806	12,574	15,691
Luzerne	19,789	26,490	16,127	24,876	18,442	22,277
Monroe	7,781	9,969	6,790	10,760	7,309	9,758
Pike	1,316	2,278	1,089	2,306	1,502	2,117
Susquehanna	974	1,843	1,025	1,654	1,217	1,734
Wayne	1,379	2,433	1,259	2,339	1,999	3,011
Wyoming	874	1,414	863	1,295	993	1,385
Statewide	679,572	918,334	613,449	894,206	ND	ND

Source: Bureau of Labor Statistics

Turnover

Among the eight counties examined, Susquehanna County reported the highest amount of job turnover in 2008 and 2009, while Bradford County reported the highest amount of job turnover in 2011. From 2009 to 2011, Bradford, Lackawanna, Wayne, and Wyoming Counties reported turnover rate increases. Luzerne, Monroe, Pike and Susquehanna Counties all reported decreases of 1 percent or more. Decreasing turnover rates are likely a result of the recession and the fact that fewer companies were hiring, both regionally and statewide.

Turnover			
County	2008	2009	2011
Bradford	ND	7.6	11.60%
Lackawanna	8.90%	8.20%	9%
Luzerne	10.80%	9.50%	8.50%
Monroe	10.90%	10.60%	9.30%
Pike	11.80%	12.80%	9.70%
Susquehanna	14.70%	13.90%	11.50%
Wayne	11.30%	9.50%	10.90%
Wyoming	8.10%	7.00%	10.90%
Statewide	9.60%	8.50%	ND

Source: Bureau of Labor Statistics

Educational Services

Lackawanna County had the Educational Services industry's highest payroll figures in both the first quarter (\$39.2 million) and all of 2009 (\$166.5 million). From 2008 to 2009, Lackawanna County was one of the only counties within the study area to experience an increase in both categories. Of all the industries examined, this is the only one in which Lackawanna County

leads in terms of payroll figures. Luzerne County followed with \$25.4 million for the first quarter and \$105.7 million for the year. Susquehanna County had the lowest payroll figures within this industry, with \$74,000 for the first quarter of 2009 and \$325,000 annually. Data were not available for Pike and Wyoming Counties.

Educational Services Employees/Payroll				
County	2008		2009	
	First-quarter (\$1,000)	Annual (\$1,000)	First-quarter (\$1,000)	Annual (\$1,000)
Bradford	ND	ND	116	434
Lackawanna	33,805	140,574	39,275	166,585
Luzerne	28,588	119,877	25,490	105,782
Monroe	3,729	13,937	3,291	14,761
Pike	ND	ND	ND	ND
Susquehanna	ND	287	74	325
Wayne	382	2,033	366	2,153
Wyoming	ND	ND	ND	ND
Statewide	1,977,781	8,241,935	ND	ND

Source: County Business Patterns

The study region contains 167 Educational Services establishments — comprising 4.6 percent of the state total. The majority of these establishments employ between 1-4 people. Luzerne County leads with the most overall Educational Services establishments for 2008, while Lackawanna County has the greatest number of such establishments in the larger categories. Lackawanna and Luzerne Counties are the only two counties in the study region with establishments in the “1000 or more” category. The Commonwealth has a total of 3,467 establishments.

Educational Services Establishments: 2008										
County	Total establishments	'1-4'	'5-9'	'10-19'	'20-49'	'50-99'	'100-249'	'250-499'	'500-999'	'1000 or more'
Bradford	6	3	1	1	1	0	0	0	0	0
Lackawanna	50	16	7	6	9	5	1	2	3	1
Luzerne	62	29	10	7	6	4	1	1	3	1
Monroe	32	13	4	7	5	2	1	0	0	0
Pike	3	2	0	0	1	0	0	0	0	0
Susquehanna	5	3	2	0	0	0	0	0	0	0
Wayne	6	3	0	3	0	0	0	0	0	0
Wyoming	3	2	0	0	0	0	1	0	0	0
Statewide	3,467	1,335	575	507	535	287	107	41	40	40

Educational Services Establishments: 2009										
County	Total establishments	'1-4'	'5-9'	'10-19'	'20-49'	'50-99'	'100-249'	'250-499'	'500-999'	'1000 or more'
Bradford	5	3	0	0	2	0	0	0	0	0
Lackawanna	51	13	7	12	5	5	2	3	2	2
Luzerne	63	28	10	9	7	4	1	1	2	1
Monroe	29	13	3	7	3	1	2	0	0	0
Pike	5	4	0	0	1	0	0	0	0	0
Susquehanna	6	5	0	0	1	0	0	0	0	0
Wayne	7	3	2	1	1	0	0	0	0	0
Wyoming	3	2	0	0	0	0	1	0	0	0
Statewide	3,478	1,347	586	498	545	274	101	45	39	43

Source: STATS America

In 2011, Pike County had the highest average annual wage (\$46,939) and percentage of employment (16.5%) in the Educational Services Industry. At \$21,405, Susquehanna County had a significantly lower average annual wage than the study area’s other counties – representing a \$1,884 decrease between 2009 and 2011. In both 2009 and 2011, all county wages were lower than the state average of \$48,088, while seven of the eight counties experienced an increase in overall wages.

Educational Services Employment and Wages: 2009				
County	Jobs	Pct Dist in County	Annual Average Wage Per Job	Rank in State
Bradford	N/A	N/A	N/A	N/A
Lackawanna	8,755	8.90%	\$38,746	30
Luzerne	9,303	6.80%	\$40,507	19
Monroe	5,596	9.90%	\$40,908	17
Pike	1,755	16.60%	\$44,288	7
Susquehanna	14	0.20%	\$23,289	59
Wayne	1,045	6.80%	\$43,585	9
Wyoming	706	7.50%	\$41,268	14
Statewide	509,258	9.30%	\$45,991	10

Educational Services Employment and Wages: 2011				
County	Jobs	Pct Dist In County	Annual Average Wage Per Job	Rank in U.S.
Bradford	1,749	7.30%	\$42,331	206
Lackawanna	8,632	8.90%	\$41,050	269
Luzerne	9,735	7.00%	\$40,723	280
Monroe	5,349	9.70%	\$43,823	162
Pike	1,683	16.50%	\$46,939	112
Susquehanna	17	0.20%	\$21,405	1,707
Wayne	1,068	7.00%	\$42,992	185
Wyoming	701	7.10%	\$42,410	203
Statewide	505,738	9.10%	\$48,088	9

Source: STATS America

Education Attainment

Economic vitality is inexorably linked to a region’s education levels. On average, approximately 42 percent of the study region’s population age 25 and over are high school graduates. Since 2008, Pike County has had the greatest percentage of those who’ve completed some college without a degree, increasing from 20.5 percent to 25.9 percent over four years. Of those who’ve completed a college degree in the region, on average, 12.6 percent held Bachelor’s degrees, with Monroe County leading with 16 percent attainment. Lackawanna County also leads among the percentage of population with graduate degrees; at 9.5 percent, its level is 2.19 percent above average.

Education Attainment 2006-2008								
County	Population 25+ years	Less than 9th grade	9th to 12th grade, no diploma	High school graduate (includes equivalency)	Some college, no degree	Associates degree	Bachelor's degree	Graduate or professional degree
Bradford	42,853	4.30%	11.30%	48.60%	13.90%	6.80%	9.80%	5.50%
Lackawanna	144,934	3.90%	8.80%	40.00%	16.60%	8.20%	14.10%	8.30%
Luzerne	220,772	3.90%	9.50%	42.50%	16.30%	8.20%	12.90%	6.80%
Monroe	107,339	2.50%	8.90%	39.40%	18.20%	8.20%	15.20%	7.60%
Pike	40,807	2.10%	7.00%	40.20%	20.50%	7.70%	15.90%	6.60%
Susquehanna	28,910	3.20%	10.50%	46.30%	16.80%	8.40%	8.90%	5.80%
Wayne	37,439	2.50%	9.30%	44.00%	17.80%	6.90%	12.00%	7.60%
Wyoming	19,053	2.50%	8.20%	47.90%	17.50%	7.20%	10.90%	5.90%
Statewide	8,439,935	343,197	767,350	3,216,579	1,307,830	614,967	1,356,519	833,493

Educational Attainment 2008-2010								
County	Population 25+ years	Less than 9th grade	9th to 12th grade, no diploma	High school graduate (includes equivalency)	Some college, no degree	Associates degree	Bachelor's degree	Graduate or professional degree
Bradford	43,466	3.30%	9.70%	47.60%	14.60%	7.90%	11.10%	5.80%
Lackawanna	149,010	4.00%	8.40%	39.00%	16.20%	8.00%	14.90%	9.50%
Luzerne	225,984	3.80%	8.80%	40.40%	18.70%	7.90%	12.70%	7.70%
Monroe	110,784	2.80%	7.70%	37.50%	19.50%	8.30%	16.00%	8.10%
Pike	39,699	2.00%	6.10%	35.50%	25.90%	7.70%	14.80%	8.10%
Susquehanna	30,845	3.00%	10.30%	46.80%	16.40%	7.90%	9.60%	6.00%
Wayne	38,526	3.80%	10.10%	42.00%	18.50%	7.40%	10.40%	7.80%
Wyoming	19,559	2.40%	8.70%	47.50%	16.60%	8.10%	11.10%	5.50%
Statewide	8,604,107	337,073	703,766	3,219,749	1,418,751	629,749	1,415,386	879,633

Source: U.S. Census Bureau

Median Family Income

For 2006-2008 and 2008-2010, median family income was lowest in Susquehanna and Bradford Counties, at \$51,217 and \$51,290, respectively. Monroe County reported the highest median family income of \$64,463. Similarly, mean family income and per capita income were highest in Monroe and Pike Counties, and lowest in Bradford and Susquehanna Counties.

Income 2006-2008			
County	Median family income	Mean family income	Per capita income
Bradford	\$48,406	\$58,275	\$20,643
Lackawanna	\$58,808	\$69,346	\$23,568
Luzerne	\$54,216	\$66,325	\$23,028
Monroe	\$64,329	\$74,744	\$24,846
Pike	\$62,159	\$75,236	\$27,663
Susquehanna	\$49,124	\$59,919	\$21,972
Wayne	\$52,496	\$64,498	\$22,321
Wyoming	\$57,277	\$64,319	\$22,469
Statewide	\$63,071	\$80,229	\$27,025

Income 2008-2010			
County	Median Family Income	Mean Family Income	Per Capita Income
Bradford	\$51,290	\$61,734	\$21,486
Lackawanna	\$55,884	\$70,854	\$24,290
Luzerne	\$54,561	\$67,277	\$23,173
Monroe	\$64,463	\$75,013	\$24,627
Pike	\$63,382	\$73,851	\$26,644
Susquehanna	\$51,217	\$60,531	\$21,830
Wayne	\$56,755	\$67,419	\$22,755
Wyoming	\$54,209	\$64,786	\$22,577
Statewide	\$63,040	\$80,700	\$27,004

Source: U.S. Census Bureau

Household Income

The tables below examine household income and poverty levels across northeastern Pennsylvania. One-fifth of all households earned between \$50,000 and \$74,999 income ranges. Monroe and Pike reported the highest mean household income, while Susquehanna and Bradford Counties reported the lowest.

Household Income 2006-2008								
County	Bradford	Lackawanna	Luzerne	Monroe	Pike	Susquehanna	Wayne	Wyoming
Total households	24,891	86,767	129,204	60,169	23,261	17,167	20,541	11,066
Less than 10,000	7.80%	8.20%	8.20%	5.20%	3.90%	6.60%	6.60%	5.60%
\$10,000 to \$14,999	7.80%	7.30%	7.70%	4.50%	3.80%	6.30%	6.60%	4.90%
\$15,000 to \$24,999	14.70%	14.40%	14.20%	9.50%	10.80%	13.20%	13.00%	12.10%
\$25,000 to \$34,999	14.80%	12.60%	12.50%	10.20%	9.90%	12.10%	14.40%	13.30%
\$35,000 to \$49,999	16.80%	14.60%	14.80%	14.70%	15.40%	19.40%	15.90%	16.00%
\$50,000 to \$74,999	18.90%	18.10%	19.50%	21.50%	24.00%	20.10%	21.20%	21.60%
\$75,000 to \$99,999	9.90%	11.40%	11.50%	13.90%	14.50%	11.20%	11.30%	15.10%
\$100,000 to \$149,999	6.70%	9.20%	8.00%	14.60%	12.10%	7.90%	7.50%	8.40%
\$150,000 to \$199,999	1.40%	2.20%	1.90%	4.00%	3.10%	1.80%	1.80%	2.00%
\$200,000 or more	1.20%	2.10%	1.70%	2.00%	2.50%	1.20%	1.70%	1.10%
Median household income	\$38,745	\$42,126	\$42,388	\$55,187	\$56,679	\$43,330	\$43,947	\$47,617
Mean household income	\$50,043	\$56,515	\$54,336	\$67,262	\$68,730	\$53,536	\$55,156	\$56,551

Household Income 2008-2010								
County	Bradford	Lackawanna	Luzerne	Monroe	Pike	Susquehanna	Wayne	Wyoming
Total households	24,567	85,955	131,340	60,019	22,073	16,978	19,405	11,091
Less than \$10,000	7.20%	7.70%	8.40%	4.80%	5.10%	5.90%	6.70%	5.90%
\$10,000 to \$14,999	7.70%	6.30%	8.20%	4.80%	3.60%	6.30%	5.30%	6.50%
\$15,000 to \$24,999	15.80%	13.90%	13.80%	10.60%	9.00%	14.10%	13.30%	13.30%
\$25,000 to \$34,999	11.70%	12.70%	12.90%	10.30%	9.00%	13.50%	12.00%	11.70%
\$35,000 to \$49,999	15.90%	15.30%	14.30%	13.70%	15.40%	17.40%	15.20%	17.50%
\$50,000 to \$74,999	19.90%	18.80%	18.70%	20.10%	23.80%	20.10%	22.70%	21.50%
\$75,000 to \$99,999	11.30%	10.80%	11.00%	14.60%	17.30%	10.40%	11.80%	11.20%
\$100,000 to \$149,999	7.60%	9.80%	9.00%	15.10%	11.30%	9.00%	8.20%	9.40%
\$150,000 to \$199,999	1.40%	2.20%	1.80%	3.90%	3.00%	2.40%	3.20%	2.20%
\$200,000 or more	1.60%	2.60%	1.80%	2.10%	2.60%	0.90%	1.60%	1.10%
Median household income	\$41,534	\$43,557	\$41,649	\$57,621	\$57,092	\$43,085	\$47,902	\$46,038
Mean household income	\$52,544	\$59,249	\$55,016	\$67,912	\$68,987	\$54,116	\$58,127	\$56,059

Source: U.S. Census Bureau

Poverty

Over a ten-year time period between 2000 and 2010, poverty was highest in Lackawanna and Luzerne Counties, where overall poverty increased an average of 0.35 percent. Poverty was lowest in Pike County, but increased 0.6 percent over the ten-year period.

Overall Poverty Comparison			
County	2000	2008-2010	Comparison
Bradford	11.80%	13.60%	1.80%
Lackawanna	13.10%	13.20%	0.10%
Luzerne	13.10%	13.70%	0.60%
Monroe	10.00%	10.40%	0.40%
Pike	8.10%	8.70%	0.60%
Susquehanna	11.60%	11.30%	-0.30%
Wayne	11.90%	10.90%	-1.00%
Wyoming	9.50%	10.90%	1.40%
Statewide	11.00%	13.40%	2.40%

Poverty 2000								
County	Bradford	Lackawanna	Luzerne	Monroe	Pike	Susquehanna	Wayne	Wyoming
All people	11.80%	13.10%	13.10%	10.00%	8.10%	11.60%	11.90%	9.50%
Under 18 years	15.70%	19.40%	19.90%	12.20%	11.10%	14.90%	15.00%	13.00%
Related children under 18 years	15.10%	19.20%	19.60%	11.50%	11.10%	14.40%	14.80%	12.20%
Related children under 5 years	18.50%	27.70%	23.40%	14.80%	14.30%	20.90%	16.10%	21.80%
Related children 5 to 17 years	14.20%	16.20%	18.20%	10.60%	10.40%	12.40%	14.40%	8.80%
18 years and over	ND	11.40%	11.30%	9.20%	7.20%	10.70%	11.10%	8.50%
18 to 64 years	ND	11.80%	11.50%	9.80%	7.80%	10.70%	11.40%	8.70%
65 years and over	8.80%	10.20%	10.70%	6.50%	4.80%	10.50%	10.20%	8.00%
People in families	ND	9.90%	10.30%	7.00%	7.10%	9.10%	8.00%	7.10%
Unrelated individuals 15+ years	23.40%	25.50%	24.20%	27.20%	14.50%	23.20%	29.00%	21.70%

Source: U.S. Census Bureau

Household Earnings

Household earnings include supplemental income, such as Social Security payments, retirement earnings and food stamp benefits. Approximately one-third of households in northeastern Pennsylvania received Social Security payments. Wayne County reported the highest percentage of population receiving Social Security payments at 42.2 percent —a 4 increase over a four-year-period. Approximately one-fifth of households in the region received retirement income. For 2008-2010, the mean retirement income was highest in Pike County at \$22,963, and lowest in Luzerne County at \$15,320. Approximately 12 percent of Luzerne County households received food stamp benefits – making it the highest in the region; comparatively, just 7.6 percent of Pike County households received food stamp benefits. Mean household earnings ranged from \$51,856 to \$67,889.

Household Earnings 2006-2008								
County	Bradford	Lackawanna	Luzerne	Monroe	Pike	Susquehanna	Wayne	Wyoming
Total households	24,891	86,767	129,204	60,169	23,261	17,167	20,541	11,066
With earnings	71.80%	73.80%	73.30%	82.30%	75.80%	76.40%	73.90%	76.10%
Mean earnings	\$52,521	\$60,250	\$57,767	\$66,332	\$65,588	\$53,229	\$56,487	\$57,106
With Social Security	36.80%	36.50%	36.50%	29.60%	34.90%	33.10%	38.20%	33.90%
Mean Social Security income	\$14,631	\$14,408	\$14,349	\$15,811	\$16,658	\$15,175	\$15,455	\$15,319
With retirement income	20.40%	21.10%	22.70%	18.90%	24.30%	20.80%	20.30%	21.20%
Mean retirement income	\$18,573	\$13,854	\$14,113	\$18,667	\$21,105	\$18,230	\$16,143	\$20,785
With supplemental security income	4.90%	4.10%	3.90%	3.70%	2.40%	4.30%	4.30%	3.90%
Mean supplemental security income	\$8,040	\$7,674	\$8,093	\$8,848	\$8,503	\$9,151	\$7,942	\$8,315
With cash Public Assistance income	2.60%	3.10%	2.50%	2.10%	1.80%	2.50%	3.30%	3.10%
Mean cash Public Assistance income	\$1,832	\$2,351	\$2,664	\$1,433	\$3,686	\$2,459	\$2,593	\$1,496
With Food Stamp benefits in the past 12 months	8.90%	8.50%	9.50%	7.10%	5.30%	7.30%	8.80%	7.60%

Household Earnings 2008-2010								
County	Bradford	Lackawanna	Luzerne	Monroe	Pike	Susquehanna	Wayne	Wyoming
Total households	24,567	85,955	131,340	60,019	22,073	16,978	19,405	11,091
With earnings	71.80%	74.40%	71.70%	80.70%	74.80%	74.20%	71.20%	75.20%
Mean earnings	\$53,934	\$61,041	\$58,769	\$67,889	\$66,033	\$51,856	\$57,696	\$54,307
With social security	37.00%	35.90%	36.90%	31.30%	37.50%	37.80%	42.20%	36.40%
Mean social security income	\$14,943	\$16,359	\$15,041	\$16,427	\$18,268	\$15,962	\$16,499	\$15,840
With retirement income	22.60%	19.80%	22.60%	19.50%	27.90%	23.60%	21.60%	20.60%
Mean retirement income	\$16,406	\$17,460	\$15,320	\$18,774	\$22,963	\$17,888	\$19,475	\$21,052
With supplemental security income	4.50%	4.80%	4.50%	3.40%	3.60%	4.70%	3.60%	4.50%
Mean supplemental security income	\$8,994	\$8,117	\$8,510	\$9,388	\$9,534	\$8,785	\$9,604	\$8,662
With cash public assistance income	3.10%	2.90%	3.20%	2.90%	1.60%	2.50%	2.40%	3.10%
Mean cash public assistance income	\$1,655	\$2,743	\$2,202	\$3,122	\$3,036	\$1,670	\$2,866	\$2,119
With food stamp benefits in the past 12 months	10.40%	10.80%	12.00%	9.10%	7.60%	8.50%	9.20%	10.30%

Source: U.S. Census Bureau

Occupation

Throughout the study region, from 2000 to 2010, approximately 29 percent of civilian employees age sixteen and over worked in management, professional and related occupations, while 24.8 percent worked in sales and office occupations.

Occupation 2000								
County	Bradford	Lackawanna	Luzerne	Monroe	Pike	Susquehanna	Wayne	Wyoming
Civilian Employed 16+ years	27,985	99,980	147,568	78,753	26,342	19,011	23,018	13,633
Management/Business	27.60%	30.60%	28.50%	30.60%	28.90%	28.00%	29.30%	25.60%
Service Occupations	13.80%	17.50%	17.60%	17.90%	16.70%	15.50%	18.60%	15.70%
Sales & Office Occupations	20.50%	29.00%	28.20%	26.60%	26.30%	22.10%	23.60%	24.40%
Farming, Fishing & Forestry	ND	0.10%	0.20%	0.20%	0.30%	1.60%	0.50%	1.00%
Construction & Maintenance	12.30%	8.20%	8.90%	11.20%	14.80%	14.40%	13.50%	13.10%
Productions & Transportations	25.90%	14.50%	16.60%	13.50%	12.90%	18.40%	14.40%	20.20%

Occupation 2009-2010								
County	Bradford	Lackawanna	Luzerne	Monroe	Pike	Susquehanna	Wayne	Wyoming
Civilians Employed 16+ years	27,583	100,737	147,286	77,192	24,350	19,688	22,391	13,652
Management/Business	27.40%	31.70%	29.20%	31.70%	30.60%	27.20%	28.70%	25.30%
Service Occupations	15.70%	17.80%	17.90%	17.80%	18%	16%	18.70%	17.40%
Sales & Office Occupations	20.60%	27.10%	27.20%	27.10%	25.40%	22.90%	24.40%	23.40%
Construction & Maintenance	12.30%	8.30%	8.60%	8.30%	14.30%	14.70%	13.70%	13.70%
Productions & Transportation	23.90%	15.20%	17.20%	15.20%	11.80%	19.20%	14.50%	20.20%

Source: U.S. Census Bureau

The region's total population of employed residents age sixteen and over has decreased over the ten-year-period examined. Overall, among five of the eight counties examined, there was a 972.8 decrease. The greatest losses occurred in Monroe and Pike Counties, where the number of employed residents declined by more than 1,000 in each county. Lackawanna and Susquehanna Counties both experienced fairly large increases of 757 and 677, respectively.

Total Employed (Age 16+) Comparison			
County	2000	2009-2010	Comparison
Bradford	27,985	27,583	-402
Lackawanna	99,980	100,737	757
Luzerne	147,568	147,286	-282
Monroe	78,753	77,192	-1,561
Pike	26,342	24,350	-1,992
Susquehanna	19,011	19,688	677
Wayne	23,018	22,391	-627
Wyoming	13,633	13,652	19
Statewide	9,693,040	10,273,564	580,524

Worker Class

The vast majority of workers within the study area were private wage and salary workers. The greatest number of wage and salary workers were reported by Luzerne County at 82.2 percent and Susquehanna County at 75.3 percent. Approximately 13 percent of all workers were employed by the government, while 7.9 percent were self-employed.

Class of Worker 2006-2008					
County	Population 16+ years employed	Private wage and salary workers	Government workers	Self-employed in own not incorporated business	Unpaid family workers
Bradford	27,620	79.70%	10.60%	9.30%	0.40%
Lackawanna	99,980	79.60%	14.20%	6.00%	0.20%
Luzerne	147,568	82.30%	12.40%	5.00%	0.30%
Monroe	78,753	77.70%	15.00%	7.20%	0.20%
Pike	26,342	76.30%	15.00%	8.20%	0.50%
Susquehanna	19,011	75.80%	12.50%	11.40%	0.30%
Wayne	23,018	71.80%	14.80%	13.10%	0.30%
Wyoming	13,633	81.40%	9.00%	9.30%	0.40%
Statewide	5,933,390	82.30%	11.70%	5.90%	0.20%
Class of Worker 2008-2010					
County	Population 16+ years employed	Private wage and salary workers	Government workers	Self-employed in own not incorporated business	Unpaid family workers
Bradford	27,553	80.20%	11.10%	8.40%	0.30%
Lackawanna	99,026	79.20%	15.40%	5.40%	0.00%
Luzerne	145,707	82.20%	13.00%	4.60%	0.10%
Monroe	77,032	78.50%	15.20%	6.20%	0.10%
Pike	24,328	78.20%	14.70%	6.50%	0.60%
Susquehanna	19,424	76.60%	11.60%	11.70%	0.10%
Wayne	22,643	75.30%	12.90%	11.60%	0.20%
Wyoming	13,737	80.50%	10.90%	8.40%	0.20%
Statewide	5,938,970	82.70%	11.60%	5.60%	0.10%

Source: U.S. Census Bureau

Industry

Educational services, healthcare and social assistance industries strongly impact the local economies. These industries comprised approximately 24 percent of the region's industry. Retail trade accounted for at least 13 percent of industry in all counties, while manufacturing accounted for 12.7 percent. The arts, entertainment, recreation, accommodations and food services industries represented roughly 8.5 percent of total industry, compared with 7.2 percent for professional, scientific, and management, and 7.3 percent for construction.

Industry 2006-2008								
County	Bradford	Lackawanna	Luzerne	Monroe	Pike	Susquehanna	Wayne	Wyoming
Civilian employed population 16+ years	27,620	99,980	147,568	78,753	26,342	19,011	23,018	13,633
Agriculture, forestry, fishing, hunting and mining	4.80%	0.30%	0.40%	0.50%	0.60%	7.10%	2.20%	2.80%
Construction	6.00%	5.60%	5.90%	9.50%	10.80%	9.30%	11.00%	9.40%
Manufacturing	23.60%	12.20%	13.50%	10.00%	8.10%	15.40%	7.50%	16.70%
Wholesale trade	2.90%	3.50%	4.20%	2.90%	2.70%	3.80%	1.90%	3.20%
Retail trade	10.60%	13.50%	13.80%	13.50%	13.90%	10.60%	14.40%	12.30%
Transportation and warehousing, and utilities	5.50%	5.70%	5.30%	6.50%	6.20%	5.50%	5.60%	6.80%
Information	1.20%	2.00%	3.00%	2.20%	3.30%	2.00%	2.10%	2.20%
Finance and insurance, and real estate and rental and leasing	4.10%	6.70%	6.00%	6.10%	6.90%	4.30%	4.10%	5.30%
Professional, scientific, management, administrative and waste management services	4.70%	6.70%	7.30%	8.70%	7.60%	6.20%	8.60%	7.30%
Educational services, and healthcare and social assistance	23.90%	25.90%	23.20%	21.50%	20.70%	21.50%	22.30%	19.90%
Arts, entertainment, recreation, accommodations and food services	5.10%	7.90%	7.90%	10.80%	9.90%	6.80%	9.00%	5.90%
Public administration	4.90%	5.80%	5.20%	3.60%	4.10%	3.00%	5.80%	3.30%
Other services	2.50%	4.30%	4.10%	4.20%	5.20%	4.50%	5.60%	5.00%

Industry 2008-2010								
County	Bradford	Lackawanna	Luzerne	Monroe	Pike	Susquehanna	Wayne	Wyoming
Civilian employed population 16+ years	27,553	99,026	145,707	77,032	24,328	19,424	22,643	13,737
Agriculture, forestry, fishing, hunting, mining	6.10%	0.30%	0.60%	0.80%	1.70%	7.20%	2.10%	2.90%
Construction	7.00%	5.20%	5.50%	7.30%	8.40%	8.80%	10.60%	6.00%
Manufacturing	20.30%	11.50%	13.70%	10.40%	6.40%	14.00%	8.00%	17.00%
Wholesale trade	2.40%	3.20%	3.70%	2.00%	2.20%	2.80%	2.10%	2.60%
Retail Trade	10.20%	12.80%	13.90%	13.90%	14.60%	12.20%	13..8%	12.60%
Transportation, Warehousing, Utilities	6.00%	4.70%	5.90%	6.80%	6.50%	5.60%	5.30%	6.00%
Information	0.90%	2.00%	2.40%	2.00%	3.00%	2.20%	1.80%	1.70%
Finance & Insurance, Real Estate, Renting, Leasing	3.10%	6.50%	5.60%	5.60%	6.70%	3.90%	5.30%	4.20%
Professional, Scientific, Management, Administrative & Waste Mgmt Services	5.20%	6.80%	7.70%	8.20%	7.10%	6.40%	8.80%	7.40%
Educational services, Health care, Social Assistance	26.80%	27.90%	24.30%	22.90%	23.70%	21.90%	22.10%	21.60%
Arts, Entertainment, Recreation, Accommodation & Food services	5.20%	7.60%	7.50%	11.50%	10.10%	8.20%	9.70%	8.30%
Other Services, except public Administration	4.10%	4.80%	3.90%	4.20%	5.30%	4.50%	4.90%	6.10%

Source: U.S. Census Bureau

Employment Status

For 2008-2010, at 65.3 percent, Monroe County reported the highest percentage of individuals age sixteen and older in the labor, compared with Wayne County, which reported the lowest at 55.7 percent. Unemployment was lowest in Wayne, Wyoming and Bradford Counties, and highest in Monroe and Pike Counties.

Employment Status 2006-2008									
County	Population 16+ years	In labor force	Civilian labor force	Employed	Unemployed	Armed forces	Not in armed forces	Civilian labor force	Percent unemployed
Bradford	49,226	59.50%	59.40%	56.10%	3.30%	0.10%	40.50%	29,264	ND
Lackawanna	172,085	61.10%	61.10%	58.10%	3.00%	0.10%	38.90%	105,068	4.80%
Luzerne	257,157	60.80%	60.80%	57.40%	3.40%	0.10%	39.20%	156,287	5.60%
Monroe	129,757	66.50%	66.40%	60.70%	5.70%	0.10%	33.50%	86,166	8.60%
Pike	47,148	60.20%	60.00%	55.90%	4.10%	0.20%	39.80%	28,282	6.90%
Susquehanna	33,416	60.90%	60.90%	56.90%	4.00%	0.00%	39.10%	20,353	6.60%
Wayne	42,272	57.50%	57.40%	54.50%	2.90%	0.20%	42.50%	24,255	5.10%
Wyoming	22,363	64.70%	64.70%	61.00%	3.70%	0.00%	35.30%	14,459	5.70%
Statewide	9,985,133	63.30%	63.20%	59.40%	3.70%	0.10%	36.70%	6,305,996	5.90%
Employment Status 2008-2010									
County	Population 16+ years	In labor force	Civilian labor force	Employed	Unemployed	Armed Forces	Not in armed forces	Civilian labor force	Percent unemployed
Bradford	49,854	59.50%	59.40%	55.30%	4.10%	0.00%	40.50%	29,620	7.00%
Lackawanna	175,549	61.20%	61.00%	56.40%	4.60%	0.10%	38.80%	107,137	7.60%
Luzerne	263,695	60.10%	60.10%	55.30%	4.80%	0.00%	39.90%	158,483	8.10%
Monroe	133,986	65.30%	65.20%	57.50%	7.70%	0.10%	34.70%	87,308	11.80%
Pike	46,001	59.80%	59.70%	52.90%	6.80%	0.10%	40.20%	27,478	11.50%
Susquehanna	35,338	59.40%	59.30%	55.00%	4.40%	0.10%	40.60%	20,962	7.30%
Wayne	43,504	55.70%	55.50%	52.00%	3.50%	0.20%	44.30%	24,158	6.30%
Wyoming	22,902	64.10%	64.10%	60.00%	4.10%	0.00%	35.90%	14,670	6.40%
Statewide	10,210,077	63.40%	63.30%	58.20%	5.20%	0.10%	36.60%	6,466,192	8.20%

Source: U.S. Census Bureau