

West Virginia  
*WorkForce*



## 2012 ECONOMIC REVIEW

**WORK FORCE**  
West Virginia  
USA

[www.workforcewv.org](http://www.workforcewv.org)

*Prepared by Research, Information and Analysis Division, WorkForce West Virginia*

# Introduction

The annual Economic Review for West Virginia is prepared by the Research, Information and Analysis Division of WorkForce West Virginia. The 2012 edition delivers a detailed appraisal of the economies of the state and its seven workforce investment areas. The information contained within is derived from multiple surveys covering various aspects of the economy, and can be utilized by those responsible for public policy, economic development, education, job training and career counseling. Data in the Economic Review are revised frequently, and are accessible on the Division's web site at [www.workforcewv.org/lmi](http://www.workforcewv.org/lmi).

## Contents

Summary of State Economic Activity.....	1
Economic Indicators: Gross Domestic Product, Per capita Income.....	3
Nonfarm Payroll Employment .....	7
Civilian Labor Force .....	10
Employment and Wages .....	12
Industry Employment Projections 2010 - 2020 .....	17
Occupational Projections, West Virginia 2012 – 2014 .....	20
Demand Occupations, West Virginia 2010-2020.....	23

### Workforce Investment Areas

Each area includes demographic, census, labor force, nonfarm payroll employment, wage data, largest employer listing, occupational demand, industry employment projections showing growth and decline.

Map	
Area 1.....	24
Area 2.....	29
Area 3.....	33
Area 4.....	37
Area 5.....	41
Area 6.....	45
Area 7.....	49
Acknowledgement.....	53

WorkForce West Virginia  
Research, Information and Analysis  
112 California Avenue  
Charleston, West Virginia 25305  
August 2013

[www.workforcewv.org/lmi](http://www.workforcewv.org/lmi)  
[lmi@workforcewv.org](mailto:lmi@workforcewv.org)  
304-558-2660



# State Economic Activity

West Virginia's total nonfarm payroll employment grew by 9,100 jobs in 2012, down only slightly from the growth of 9,200 jobs in 2011. The average unemployment rate stood at 7.3 percent, down one-half of a percentage point from 2011, and the lowest annual average unemployment rate since 2008. The average civilian labor force stood at 805,000 in 2012, up 2,000 from the previous year, and the largest annual increase since a gain of 3,000 between 2008 and 2009.

Total nonfarm payroll employment, a measure of the number of jobs within the state, averaged 765,300 in 2012. The goods-producing sector added 2,400 jobs, the gain solely in construction (+2,600). Employment in mining and logging was unchanged from the previous year, while manufacturing employment declined (-300). The service-providing sector added 6,700 jobs, with gains in financial activities (+100), professional and business services (+1,300), educational and health services (+2,600), leisure and hospitality (+1,600), and government (+1,600). Information employment declined 700, while employment in all other major service-providing sectors was unchanged over the year.

Total government (20.1%), made up one-fifth of the state's total nonfarm payroll employment, followed by trade, transportation, and utilities (17.7%), educational and health services (16.4%), leisure and hospitality (9.7%), professional and business services (8.5%), other services (7.2%), manufacturing (6.4%), construction (4.7%), mining and logging (4.4%), financial activities (3.7%), and information (1.2%).

In 2012, there were 34 West Virginia counties reporting average unemployment rates higher than the state rate of 7.3 percent. Webster County reported the highest unemployment rate at 12.4 percent. Twenty-One counties recorded unemployment rates at or below the state level. Monongalia County reported the lowest unemployment rate of 4.9 percent, the only county with a rate below five percent. Between 2011 and 2012, forty-three counties reported declining unemployment rates, while ten counties reported increasing unemployment rates. The unemployment rate in two counties was unchanged over the period.

Three of the seven workforce investment areas had average unemployment rates lower than the state rate in 2012. Workforce Investment Area 3 and Workforce Investment Area 6 had the lowest unemployment rates at 6.4 percent. Workforce Investment Area 7 reported an average unemployment rate of 6.9 percent in 2012. Four workforce investment areas recorded unemployment rates higher than the state rate. These included Workforce Investment Area 2 (7.7%), Workforce Investment Area 1 (8.0%), Workforce Investment Area 5 (8.5%), and Workforce Investment Area 4 (8.7%).

Data from the Quarterly Census of Employment and Wages indicate a slight growth of 1.3 percent in covered employment between 2011 and 2012. Average employment in the state rose 8,863 to 710,734 in 2012. Major industry sectors that experienced growth included educational and health services (+2,813), construction (+2,668), professional and business services (+1,960), leisure and hospitality (+1,487), government (+884), trade, transportation, and utilities (+269), and other services (+208). Industry sectors experiencing declines included information (-753), manufacturing (-414), financial activities (-235), and natural resources and mining (-113). The average annual wage rose by \$629 to \$39,721 for West Virginia workers, an increase of 1.6 percent from 2011. The average annual wage rose 2.6 percent at the national level in 2012.

Per capita personal income grew by \$1,597 to a level of \$33,403 in West Virginia between 2010 and 2011, an increase of 5.0 percent. Nationally, per capita personal income grew by \$1,769 to \$41,560, an increase of 4.4 percent. Twelve counties reported a per capita personal income higher than that of West Virginia's, and included Kanawha \$42,704, Putnam \$40,617, Harrison \$38,703, Jefferson \$38,127, Ohio \$37,969, Monongalia \$37,632, Raleigh \$36,852, Marion \$36,338, Marshall \$36,275, Lewis \$35,075, Cabell \$34,079, and Logan \$33,655. Per capita personal income data for 2012 was not available at the time of this writing.

Population estimates produced by the United States Census Bureau reveal statewide population growth between 2010 and 2012 as nearly imperceptible, an increase of 2,419 (+0.13). Counties with notable population gains between 2010 and 2012 include Putnam (+818), Jefferson (+861), Berkeley (+2,434), and Monongalia (+3,544). As of the 2012 estimate, West Virginia's five most populous counties are Kanawha (192,179), Berkeley (107,098), Monongalia (100,332), Cabell (96,974), and Wood (86,701).

The rather tepid economic growth in the state over the past year was not entirely unexpected. Much of what occurs on the national economic stage generally transfers to the state level, albeit, at a later date; this is reflected in the 2012 data. At the national level, durable goods manufacturing, financial services, and wholesale trade were primary contributors to economic growth for the year. The sale of cars, trucks, and houses was on the upswing nationally, a positive sign of economic improvement. Unlike the nation, the state was more dependent on growth in mining and construction and to a lesser degree, manufacturing. Sale of real estate appears to be on the rise within the state and this bodes well for construction. The strength of mining employment and growth, however, will once again likely depend on demand from international markets, which have been robust in recent years. Domestically, demand for coal is expected to be flat, as pressure to close aging coal-fired plants and the increased use of natural gas become a factor. As expected, a continuing highlight of the state economy is the production of natural gas and in particular, Marcellus Shale activity. Employment in this sector was up 20 percent in 2012, while shale gas production has grown by more than 50 percent.



# Economic Indicators

All but one state produced positive growth in real gross domestic product (GDP) between 2011 and 2012. Only Connecticut generated a decline (-0.1percent) in their state GDP for the year. West Virginia's GDP, which experienced growth of 3.3 percent, tied with both Indiana and Tennessee and ranked behind number seven Utah with 3.4 percent growth. Benefiting from the boom in shale oil and gas drilling and exploration, North Dakota's growth essentially dwarfed all other states as their GDP grew by 13.4 percent and was number one among all states. The table shown below provides GDP data on the top 10 highest ranked and the top ten lowest ranked states. GDP information for all 50 states can be found at <http://www.bea.gov/>.

	Millions of Chained (2005) Dollars				Percent Change				Rank
	2009	2010	2011	2012	2008-09	2009-10	2010-11	2011-12*	
<b>United States</b>	12,592,668	12,897,088	13,108,318	13,430,576	-3.3	2.4	1.6	2.5	
<b>10 highest ranked in 2012</b>									
North Dakota	29,497	31,618	34,092	38,654	3.0	7.2	7.8	13.4	1
Texas	1,071,959	1,116,268	1,156,013	1,211,692	-0.5	4.1	3.6	4.8	2
Oregon	164,711	174,165	180,326	187,440	-3.2	5.7	3.5	3.9	3
Washington	300,785	307,685	313,783	325,165	-2.4	2.3	2.0	3.6	4
Minnesota	233,758	240,418	244,305	252,971	-3.5	2.8	1.6	3.5	5
California	1,667,152	1,672,473	1,692,301	1,751,002	-5.1	0.3	1.2	3.5	6
Utah	102,863	105,199	108,106	111,808	-1.0	2.3	2.8	3.4	7
Indiana	227,383	241,927	247,222	255,380	-6.0	6.4	2.2	3.3	8
Tennessee	221,902	227,360	232,891	240,523	-3.9	2.5	2.4	3.3	9
<b>West Virginia</b>	<b>51,881</b>	<b>53,575</b>	<b>54,597</b>	<b>56,384</b>	<b>0.6</b>	<b>3.3</b>	<b>1.9</b>	<b>3.3</b>	<b>10</b>
<b>10 lowest ranked in 2012</b>									
Alaska	44,215	43,472	44,232	44,732	7.7	-1.7	1.7	1.1	41
Virginia	363,730	377,466	381,493	385,772	-0.7	3.8	1.1	1.1	42
New Hampshire	53,475	55,242	56,443	56,735	-1.8	3.3	2.2	0.5	43
Maine	44,770	45,564	45,763	45,986	-1.8	1.8	0.4	0.5	44
Idaho	49,949	50,734	50,759	50,976	-2.8	1.6	0	0.4	45
South Dakota	34,354	34,371	35,898	35,985	0.2	0	4.4	0.2	46
New Mexico	70,239	70,785	70,529	70,699	1.7	0.8	-0.4	0.2	47
Wyoming	32,439	32,004	31,231	31,302	3.4	-1.3	-2.4	0.2	48
Delaware	55,352	55,496	56,004	56,110	3.1	0.3	0.9	0.2	49
Connecticut	195,237	197,613	197,452	197,202	-3.6	1.2	-0.1	-0.1	50

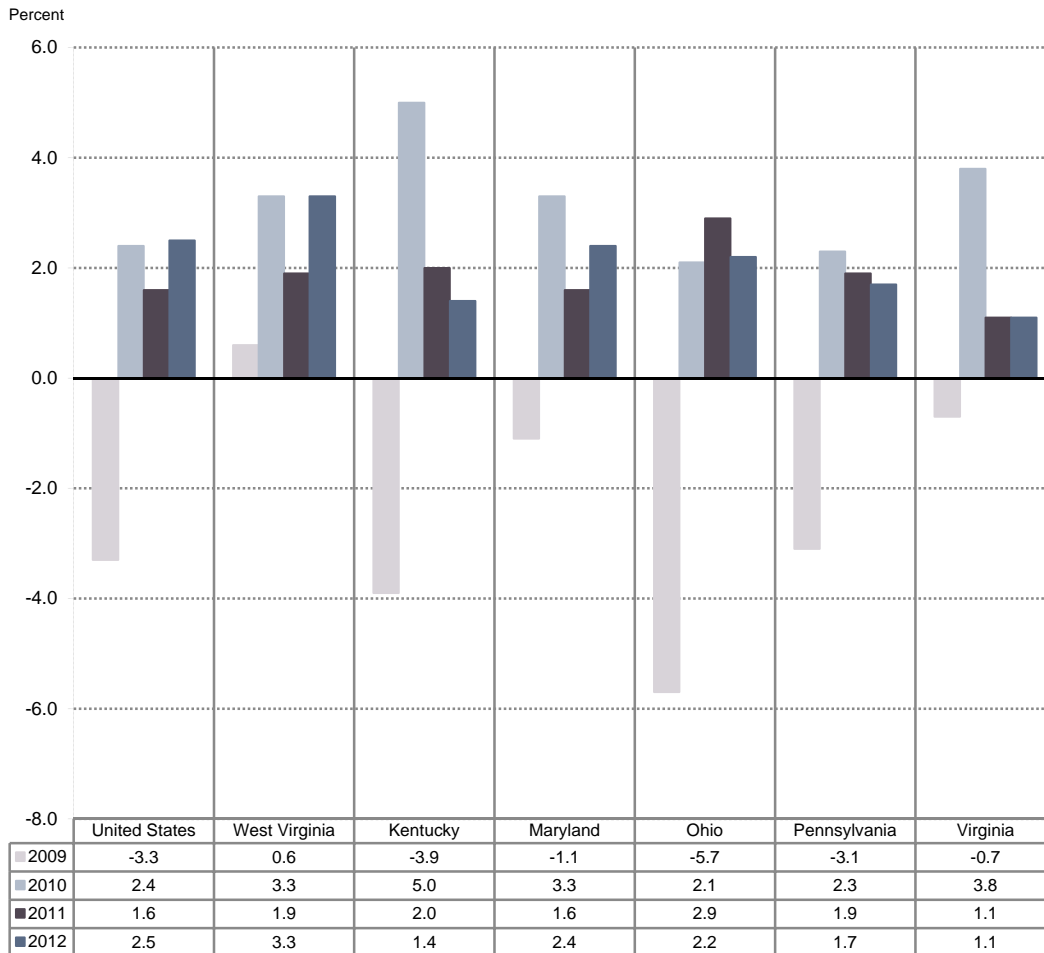
## Explanatory Notes:

*Relation of GDP by state to U.S. Gross Domestic Product (GDP). An industry's GDP by state, or its value added, in practice, is calculated as the sum of incomes earned by labor and capital and the costs incurred in the production of goods and services. That is, it includes the wages and salaries that workers earn, the income earned by individual or joint entrepreneurs as well as by corporations, and business taxes such as sales, property, and Federal excise taxes—that count as a business expense.*

*GDP is calculated as the sum of what consumers, businesses, and government spend on final goods and services, plus investment and net foreign trade. In theory, incomes earned should equal what is spent, but due to different data sources, income earned, usually referred to as gross domestic income (GDI), does not always equal what is spent (GDP). The difference is referred to as the "statistical discrepancy."*

As mentioned previously, real gross domestic product (GDP) improved for all but one state (Connecticut, -0.1%) over the year. West Virginia led its neighboring states in growth in the twelve month period as is illustrated in the chart below. The 3.3 percent expansion in GDP tied with Indiana and Tennessee and ranked eighth among all states. Following West Virginia in descending order of GDP expansion are Maryland (+2.4%), Ohio (+2.2%), Pennsylvania (+1.7%), Kentucky (+1.4%), and Virginia (+1.1%). The overall GDP for the U.S. in 2012 grew by 2.5 percent.

Real GDP  
United States, West Virginia and Surrounding States  
Percent Change 2009- 2012

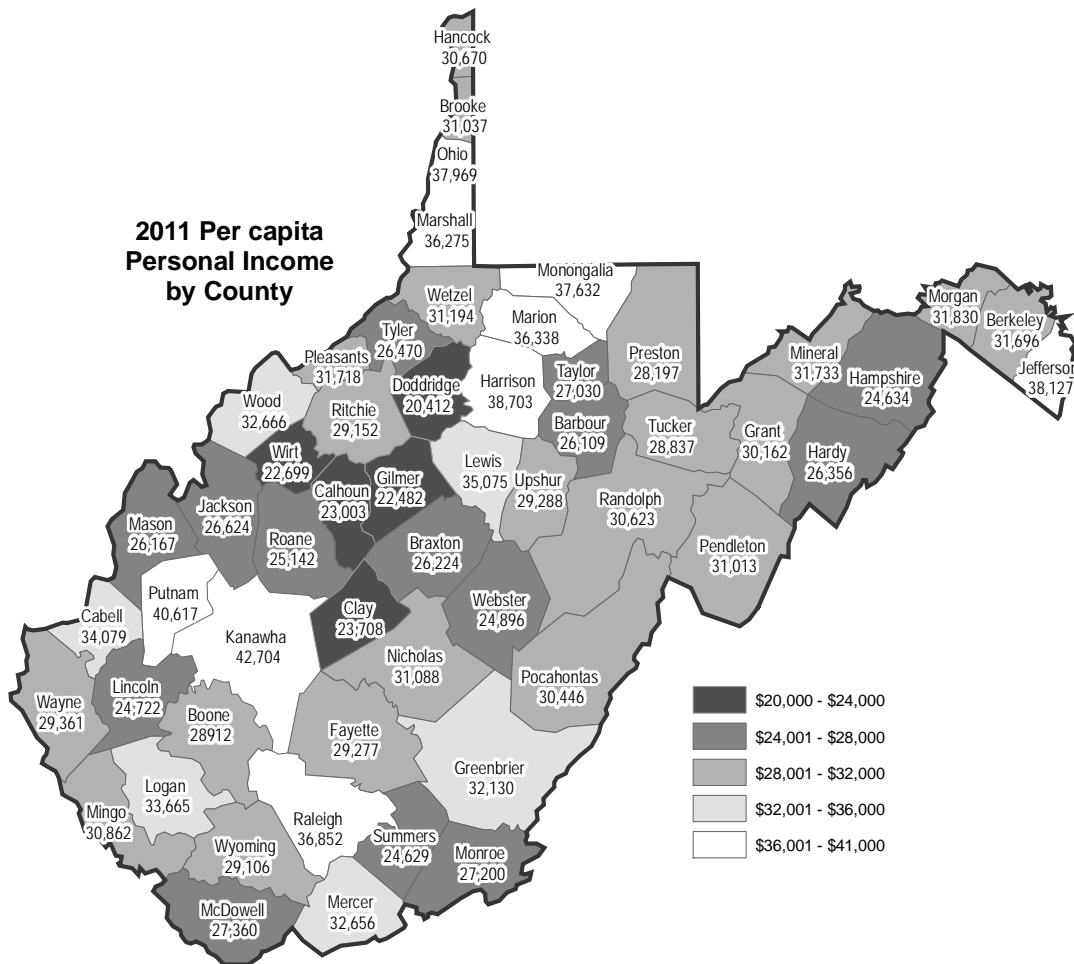


The source for growth in real gross domestic product (GDP) over the year in West Virginia can be uncovered by studying the following table. As in previous years, the undeniable influence energy maintains throughout the state is reflected in the increase in mining GDP of more than 22 percent. This is noteworthy simply because it represents 4.6 percent of total employment, while its total GDP of more than 9 billion represents 13 percent of statewide GDP dollars. By comparison, the government industry portion of GDP, the largest contributor, maintains a 20 percent share of total employment and more than 17 percent of total GDP dollars. Clearly, energy provides meaningful momentum to the West Virginia economy. Construction dollars expanded more than 19 percent indicating further optimism in the housing and real estate sectors, while manufacturing increased approximately 4.6 percent. Of the twenty industry sectors in the table below it is notable that only four sectors contracted over the year. Those industries include utilities (-4.9%), information (-3.9%), real estate, rental and leasing (-1.6%), and management of companies and enterprises (-2.6%).

### Statewide Gross Domestic Product by Industry (millions of current dollars)

Industry Code	Industry	2008	2009	2010	2011	2012	2008-09	2009-10	2010-11	2011-12
101	All industry total	58,227	59,575	62,732	66,109	69,380	2.3%	5.3%	5.4%	4.9%
103	Agriculture, forestry, fishing, and hunting	224	195	204	234	235	-12.9%	4.6%	14.7%	0.4%
106	Mining	5,435	5,343	6,283	7,342	9,026	-1.7%	17.6%	16.9%	22.9%
110	Utilities	1,702	1,912	2,058	2,152	2,046	12.3%	7.6%	4.6%	-4.9%
111	Construction	2,669	2,509	2,595	2,605	3,105	-6.0%	3.4%	0.4%	19.2%
112	Manufacturing	5,558	6,004	5,528	5,951	6,223	8.0%	-7.9%	7.7%	4.6%
134	Wholesale trade	2,848	2,749	2,807	2,940	3,060	-3.5%	2.1%	4.7%	4.1%
135	Retail trade	4,311	4,442	4,683	4,886	5,059	3.0%	5.4%	4.3%	3.5%
136	Transportation and warehousing	1,941	1,854	1,922	2,070	2,126	-4.5%	3.7%	7.7%	2.7%
145	Information	1,475	1,428	1,501	1,633	1,569	-3.2%	5.1%	8.8%	-3.9%
150	Finance and insurance	2,245	2,218	2,304	2,383	2,407	-1.2%	3.9%	3.4%	1.0%
155	Real estate and rental and leasing	5,694	5,846	6,376	6,429	6,325	2.7%	9.1%	0.8%	-1.6%
158	Professional, scientific, and technical services	2,547	2,465	2,592	2,687	2,788	-3.2%	5.2%	3.7%	3.8%
162	Management of companies and enterprises	486	503	526	659	642	3.5%	4.6%	25.3%	-2.6%
163	Administrative and waste management services	1,212	1,256	1,340	1,483	1,503	3.6%	6.7%	10.7%	1.3%
166	Educational services	278	306	321	342	349	10.1%	4.9%	6.5%	2.0%
167	Health care and social assistance	5,515	5,883	6,035	6,212	6,367	6.7%	2.6%	2.9%	2.5%
171	Arts, entertainment, and recreation	397	430	473	357	371	8.3%	10.0%	-24.5%	3.9%
174	Accommodation and food services	1,855	1,853	1,968	2,261	2,348	-0.1%	6.2%	14.9%	3.8%
177	Other services, except government	1,425	1,470	1,540	1,585	1,596	3.2%	4.8%	2.9%	0.7%
178	Government	10,410	10,908	11,676	11,896	12,234	4.8%	7.0%	1.9%	2.8%

**Figure 1**



<i>Per capita Personal Income</i>	<i>2010</i>	<i>2011</i>	<i>% Change</i>
United States	\$39,791	\$41,560	4.4%
West Virginia	\$31,806	\$33,403	5.0%

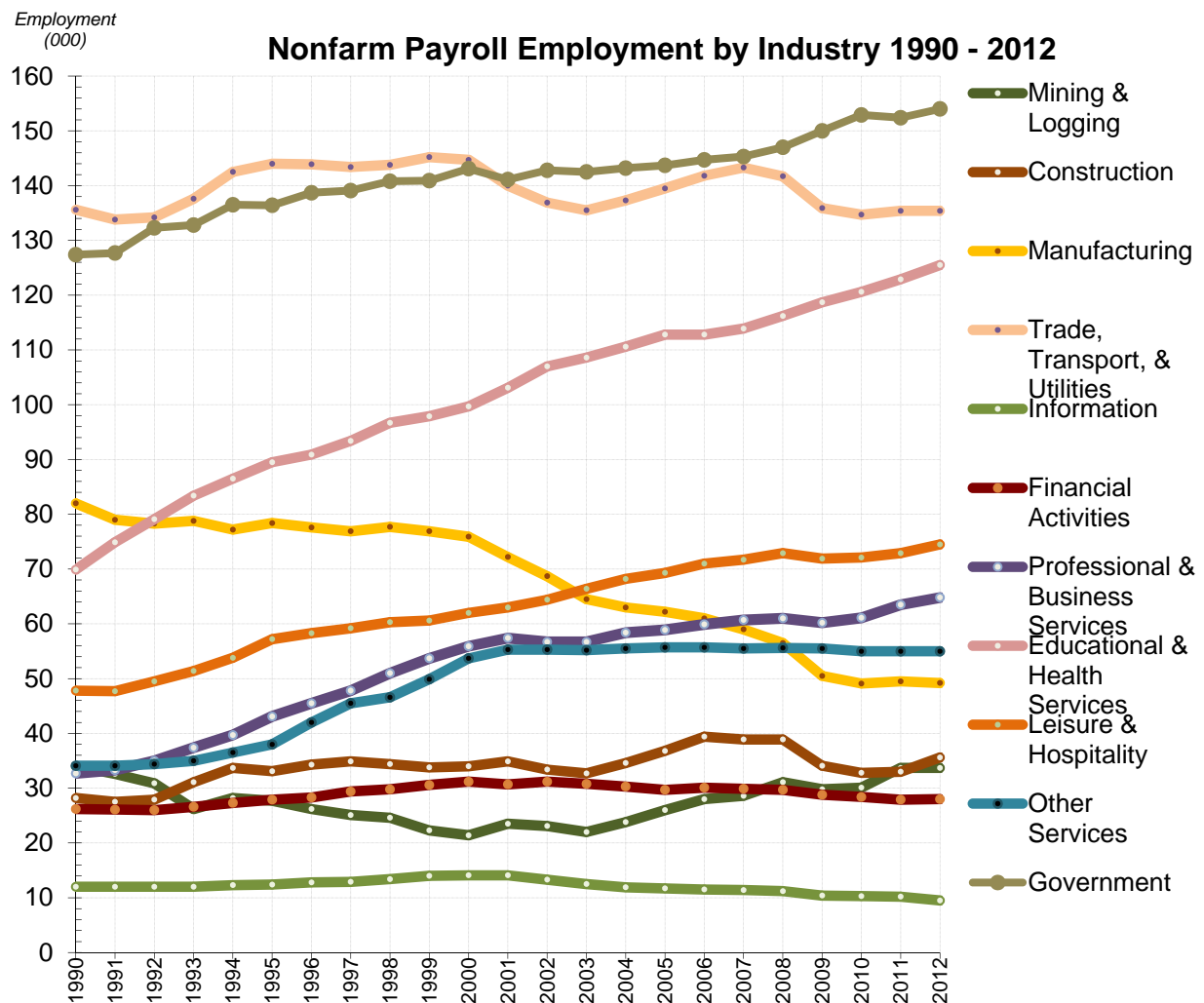
Kanawha County, not surprisingly, maintained its position among all 55 counties in West Virginia as the county with the highest per capita personal income of \$42,704 in 2011. Rounding out the top ten highest incomes are Putnam (\$40,617), Harrison (\$38,703), Jefferson (\$38,127), Ohio (\$37,969), Monongalia (\$37,632), Raleigh (\$36,852), Marion (\$36,338), Marshall (\$36,275), and Lewis (\$35,075).

A glimpse at the rate of growth in some counties provides a more interesting perspective, however. Logan County led all counties with the greatest increase in per capita personal income over the year with more than 9 percent. Of the top five counties in over-the-year growth, four were southern coal counties. Income growth in these counties during the year coincides with an overall improvement of 12.8 percent in coal mining employment. The remaining top ten in growth includes McDowell (+8.6%), Lewis (+8.5%), Mingo (+8.0%), Wyoming (+7.7%), Gilmer (+7.5%), Marshall (+7.1%), Tyler (+7.0%), Ritchie (+6.7%), and Calhoun (+6.6%). Statewide, a gain in per capita personal income in 2011 of 5 percent exceeded the U.S. rate of 4.4 percent. All counties exceeded 3 percent growth in income for the year except one, Mason County whose income expanded 2.4 percent.



# Nonfarm Payroll Employment

A breakout of statewide nonfarm payroll employment by industry represented in the line graph below presents a view of job gains and losses since 1990. One of the more noteworthy losses occurred in manufacturing, significant because of the scope of the loss and the importance of the wages lost. Manufacturing employment in 1990 exceeded 80,000 and by 2012 had fallen below 50,000. In 2012, the average wage in the manufacturing sector was \$52,789. The loss of these high paying jobs was not unique to West Virginia, however, but occurred nationally, brought on by the pressures of an economy more closely entangled with a global economy and the ensuing competition for cheap labor. Although many industries were basically flat during this period in terms of job growth, there were some job gainers. As demonstrated by the graph, this group included government, educational and health services, leisure and hospitality, professional and business services, and over the past decade, mining and logging.



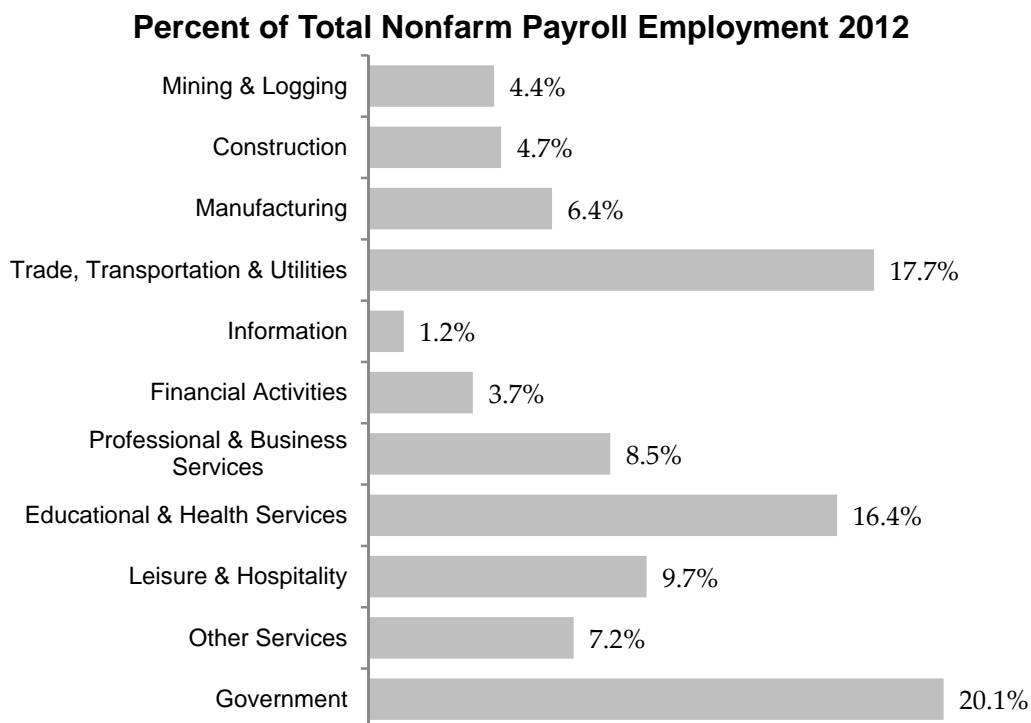
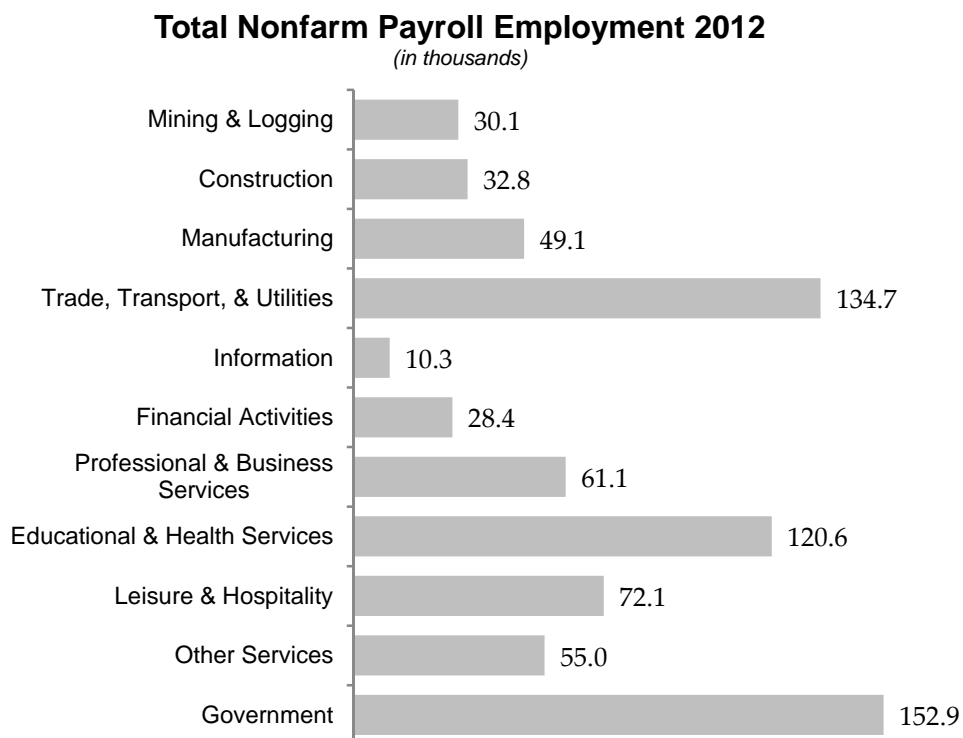
## West Virginia Nonfarm Payroll Employment Annual Averages 2000 – 2012

NONFARM PAYROLL EMPLOYMENT BY INDUSTRY Annual Averages	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>TOTAL NONFARM PAYROLL</b>	735.6	735.1	732.9	727.4	736.7	746.3	755.8	758.1	761.8	745.9	747.0	756.2	765.3
<b>PRIVATE SECTOR</b>	592.5	594.0	590.1	584.9	593.5	602.6	611.1	612.8	614.8	595.8	594.1	603.8	611.3
<b>GOODS-PRODUCING</b>	131.2	130.6	125.2	119.2	121.4	125.1	128.4	126.5	126.6	114.4	112.0	116.1	118.5
<b>Mining and Logging</b>	21.4	23.5	23.1	22.0	23.8	26.0	28.0	28.6	31.1	29.8	30.1	33.7	33.7
<b>Construction</b>	34.0	34.9	33.4	32.7	34.6	36.8	39.4	38.9	38.9	34.1	32.8	33.0	35.6
<b>Manufacturing</b>	75.9	72.2	68.7	64.5	63.0	62.2	61.0	59.0	56.5	50.5	49.1	49.5	49.2
Durable Goods	46.6	44.5	42.2	39.7	39.2	39.2	38.4	37.1	35.4	30.8	29.6	29.9	29.6
Nondurable Goods	29.2	27.7	26.5	24.9	23.8	23.1	22.6	21.9	21.2	19.8	19.5	19.6	19.6
<b>SERVICE-PROVIDING</b>	604.4	604.5	607.7	608.2	615.3	621.2	627.4	631.6	635.3	631.5	635.0	640.1	646.8
<b>PRIVATE SERVICE-PROVIDING</b>	461.3	463.4	464.8	465.7	472.1	477.6	482.7	486.3	488.2	481.4	482.1	487.7	492.8
<b>Trade, Transportation, &amp; Utilities</b>	144.7	140.0	136.9	135.5	137.3	139.5	141.8	143.3	141.7	135.9	134.7	135.4	135.4
Wholesale Trade	24.1	23.9	23.2	22.7	23.2	24.2	24.9	25.1	24.6	23.3	22.9	23.2	23.4
Retail Trade	93.3	89.7	88.2	87.7	88.7	89.4	90.4	91.3	89.8	86.9	86.6	87.2	87.6
Transportation, Warehousing, & Utilities	27.4	26.4	25.6	25.1	25.4	26.0	26.5	26.9	27.3	25.8	25.2	25.0	24.4
<b>Information</b>	14.1	14.1	13.3	12.5	11.9	11.7	11.5	11.4	11.2	10.4	10.3	10.2	9.5
<b>Financial Activities</b>	31.2	30.7	31.2	30.8	30.3	29.7	30.1	29.9	29.7	28.8	28.4	27.9	28.0
Finance & Insurance	24.3	23.7	24.0	23.6	23.1	22.3	22.6	22.3	22.3	21.7	21.4	21.2	21.3
Real Estate & Rental & Leasing	6.9	7.0	7.2	7.2	7.2	7.3	7.5	7.6	7.5	7.0	7.0	6.7	6.7
<b>Professional &amp; Business Services</b>	55.9	57.4	56.7	56.7	58.4	58.9	59.9	60.7	61.0	60.2	61.1	63.5	64.8
Service	21.4	22.2	22.8	23.0	23.6	24.2	24.5	24.4	24.6	24.1	24.3	24.9	25.4
Management of Companies & Enterprises	na	na	na	2.9	3.2	3.7	4.2	4.7	5.1	5.7	6.1	6.6	6.7
Administrative & Support & Waste Management & Remediation	31.7	31.7	30.3	30.9	31.6	31.0	31.2	31.7	31.3	30.4	30.7	32.0	32.6
<b>Educational &amp; Health Services</b>	99.7	103.1	107.0	108.6	110.6	112.8	112.8	113.9	116.2	118.7	120.6	122.9	125.5
Educational Services	8.0	8.6	9.1	9.4	9.8	10.7	10.4	10.1	9.7	9.7	10.1	10.1	10.4
Health Care & Social Assistance	91.7	94.5	98.0	99.3	100.8	102.1	102.4	103.8	106.5	109.0	110.5	112.8	115.1
<b>Leisure &amp; Hospitality</b>	62.0	63.0	64.4	66.4	68.2	69.3	71.0	71.7	72.9	71.9	72.1	72.9	74.5
Arts, Entertainment, & Recreation	7.7	8.3	9.1	9.5	10.3	11.2	11.1	10.2	9.0	9.2	8.4	7.3	7.7
Accommodation & Food Service	54.3	54.6	55.3	56.9	57.9	58.1	59.9	61.5	63.9	62.7	63.7	65.5	66.8
<b>Other Services</b>	53.7	55.3	55.3	55.2	55.5	55.7	55.7	55.5	55.6	55.5	55.0	55.0	55.0
<b>Government</b>	143.1	141.1	142.8	142.5	143.2	143.7	144.7	145.3	147.0	150.0	152.9	152.4	154.0
Federal Government	22.5	21.8	21.9	21.9	21.8	21.9	22.1	22.6	22.9	23.6	24.4	23.5	23.3
State Government	45.2	45.1	45.8	45.9	46.3	46.6	46.2	46.0	46.6	47.6	49.2	49.3	50.3
Local Government	75.4	74.1	75.2	74.7	75.1	75.2	76.4	76.7	77.5	78.9	79.2	79.6	80.4

Benchmark March 2012

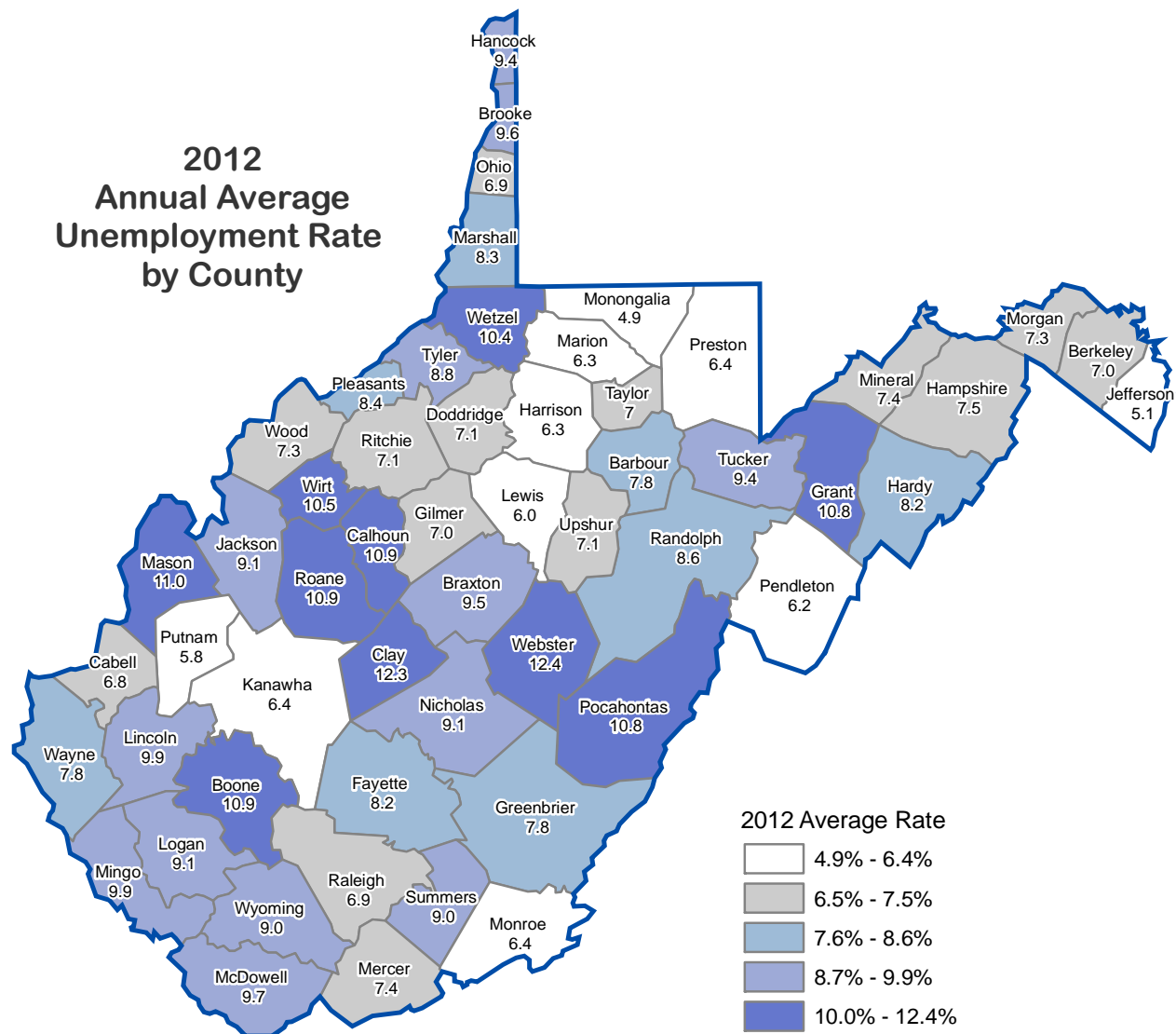
Industry data for the state for the period 2000 to 2012 posted in the table above delineates striking movements in the economy through job gains and losses. The most notable industry decline occurred in manufacturing, with 26,700 jobs lost over the period. This is a decline of 35.2 percent, a considerable loss for any economy, but especially hard for West Virginia, a state where the annual average wage in 2012 was nearly \$10,000 below the national wage. Offsetting this enormous loss are notable job gains of 12,300 in mining and logging (57.5%), 8,900 in professional and business services (15.9%), 25,800 in educational and health services (25.9%), 12,500 in leisure and hospitality (20.2%), and 10,900 in government (7.6%). Health care and social assistance, a subset of educational and health services, has added 23,400 jobs (25.5%) between 2000 and 2012, reflecting the importance of technological advances and an aging population on the state's economy. Employment in mining and logging accelerated in 2005, but has begun to stagnate since 2011. Still, the employment of 33,700 in mining and logging in both 2011 and 2012 is the highest level this sector has seen since 1990.

**Figure 2**



# Civilian Labor Force

**Figure 3**



Monongalia County reported the lowest annual average unemployment rate in the state in 2012. The 4.9 percent recorded for Monongalia County was the only county unemployment rate in the state below 5.0 percent in 2012. Counties with unemployment rates at or below six percent included Lewis (6.0), Putnam (5.8), Jefferson (5.1), and Monongalia (4.9).

Webster County reported the highest unemployment rate in the state, at 12.4 percent. Counties with unemployment rates at or above eleven percent included Mason (11.0), Clay (12.3), and Webster (12.4).

Between 2011 and 2012, forty-three counties reported declining average annual unemployment rates, while ten counties reported increasing unemployment rates. The unemployment rate in two counties was unchanged over the period.

**West Virginia Labor Force Statistics by County**  
**Annual Average Calendar Year 2012**

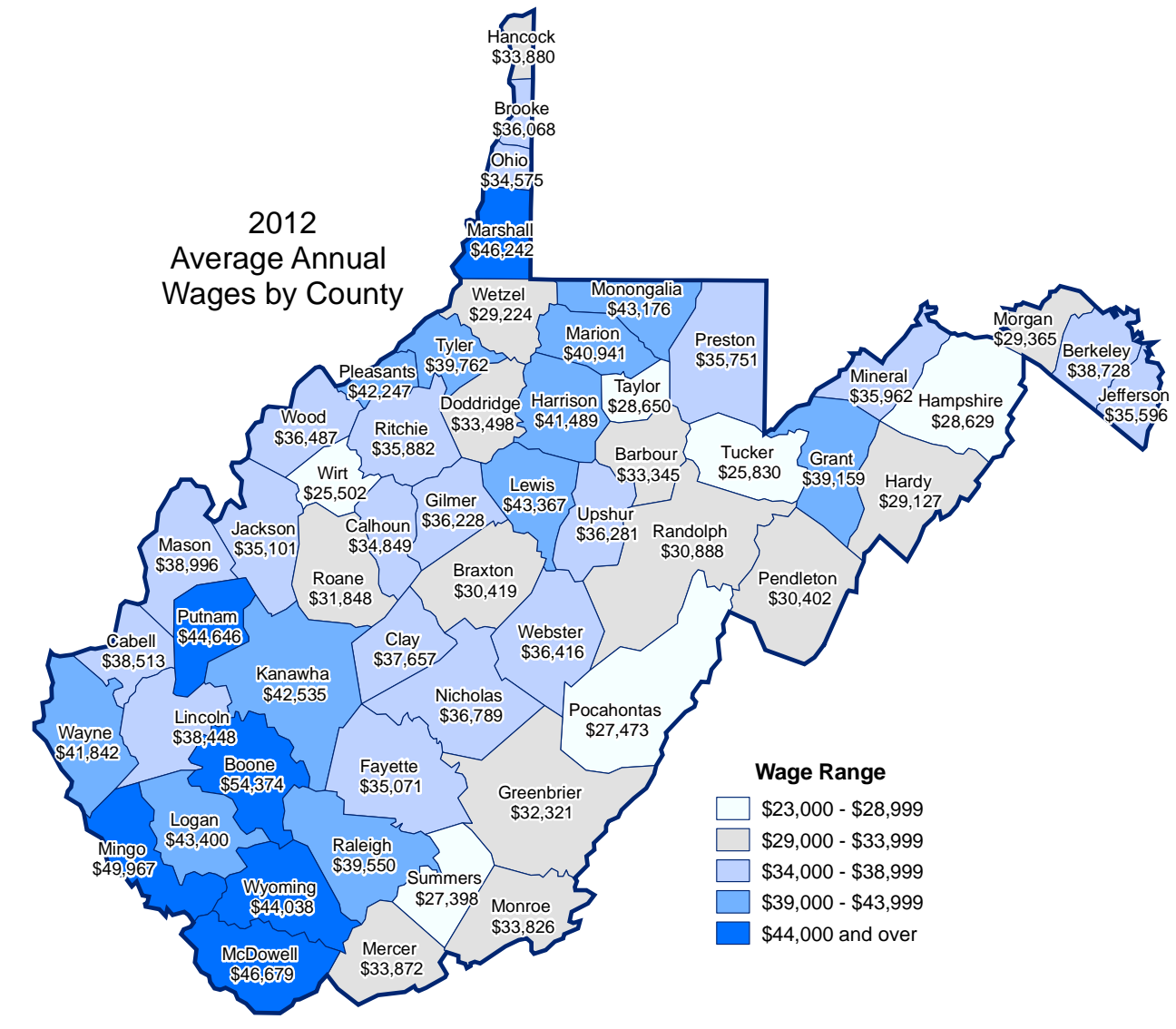
<i>County</i>	<i>Civilian Labor Force</i>	<i>Employment</i>	<i>Unemployment</i>	<i>Rate</i>
Barbour	6,760	6,240	530	7.8
Berkeley	47,000	43,710	3,290	7.0
Boone	9,310	8,300	1,010	10.9
Braxton	5,700	5,160	540	9.5
Brooke	10,400	9,400	1,000	9.6
Cabell	43,440	40,500	2,950	6.8
Calhoun	2,770	2,470	300	10.9
Clay	3,260	2,860	400	12.3
Doddridge	3,190	2,970	230	7.1
Fayette	18,080	16,600	1,480	8.2
Gilmer	3,290	3,060	230	7.0
Grant	5,070	4,530	550	10.8
Greenbrier	15,240	14,050	1,190	7.8
Hampshire	9,540	8,820	710	7.5
Hancock	13,770	12,470	1,300	9.4
Hardy	6,550	6,020	540	8.2
Harrison	31,360	29,380	1,980	6.3
Jackson	11,080	10,070	1,000	9.1
Jefferson	25,230	23,950	1,280	5.1
Kanawha	90,090	84,350	5,740	6.4
Lewis	8,350	7,850	500	6.0
Lincoln	7,710	6,950	760	9.9
Logan	13,430	12,220	1,220	9.1
McDowell	7,760	7,010	750	9.7
Marion	26,760	25,070	1,690	6.3
Marshall	14,250	13,070	1,190	8.3
Mason	9,820	8,750	1,080	11.0
Mercer	24,100	22,310	1,790	7.4
Mineral	13,640	12,630	1,010	7.4
Mingo	8,810	7,940	870	9.9
Monongalia	51,120	48,620	2,500	4.9
Monroe	5,690	5,330	360	6.4
Morgan	7,300	6,770	530	7.3
Nicholas	10,600	9,640	970	9.1
Ohio	20,270	18,880	1,390	6.9
Pendleton	3,540	3,320	220	6.2
Pleasants	3,120	2,860	260	8.4
Pocahontas	3,410	3,040	370	10.8
Preston	15,930	14,900	1,030	6.4
Putnam	27,150	25,570	1,580	5.8
Raleigh	33,970	31,620	2,350	6.9
Randolph	12,310	11,260	1,060	8.6
Ritchie	4,480	4,160	320	7.1
Roane	5,360	4,780	590	10.9
Summers	4,610	4,200	410	9.0
Taylor	7,320	6,810	520	7.0
Tucker	2,730	2,470	260	9.4
Tyler	3,740	3,410	330	8.8
Upshur	10,610	9,860	750	7.1
Wayne	16,940	15,620	1,320	7.8
Webster	3,090	2,700	380	12.4
Wetzel	6,540	5,860	680	10.4
Wirt	2,350	2,100	250	10.5
Wood	38,770	35,920	2,850	7.3
Wyoming	8,230	7,490	740	9.0
WEST VIRGINIA	804,900	745,800	59,100	7.3

2012 Benchmark



# Employment and Wages

Figure 4



Average Annual Wages	2011	2012 (p)	% Change
United States	\$48,043	\$49,289	2.6%
West Virginia	\$39,029	\$39,725	1.8%

The West Virginia worker earned an average of \$39,721 in 2012. The average annual wage in the state rose by \$629, an increase of 1.6 percent from 2011. Average annual employment increased to 710,734 from 701,871, a gain of 8,863, or 1.3 percent. Major industry sectors that experienced growth included construction (+2,668), trade, transportation, and utilities (+269), professional and business services (+1,960), educational and health services (+2,813), leisure and hospitality (+1,487), other services (+208), and government (+884). Sectors with employment declines included natural resources and mining (-113), manufacturing (-414), information (-753), and financial activities (-235).

A survey of wages based on four-digit NAICS codes shows securities and commodity contracts brokerage firms (5231) paid the highest average annual wage among the state's industries, with an average of \$126,234,

followed by software publishers (5112) \$91,676, power generation and supply (2211) \$87,703, resin, rubber, and artificial fibers manufacturing (3252) \$85,166, and coal mining (2121) \$84,751.

Boone County continued to report the highest average annual wage at \$54,374, followed by Mingo (\$49,967), McDowell (\$46,679), Marshall (\$46,242), Putnam (\$44,646), Wyoming (\$44,038), Logan (\$43,400), Lewis (\$43,367), Monongalia (\$43,176), and Kanawha (\$42,535). Counties with an average annual wage below \$30,000 included Morgan (\$29,365), Wetzel (\$29,224), Hardy (\$29,127), Taylor (\$28,650), Hampshire (\$28,629), Pocahontas (\$27,473), Summers (\$27,398), Tucker (\$25,830), and Wirt (\$25,502).

The five counties with the largest growth in employment were Berkeley (+1,504), Monongalia (+1,401), Putnam (+926), Raleigh (+651), and Jefferson (+341). The five counties with the largest employment declines were Brooke (-141), Fayette (-159), Mercer (-293), Mingo (-391), and Boone (-699). West Virginia covered employers paid over \$28 billion in wages, an increase of nearly \$794 million, or 2.9 percent from 2011.

Based on data that include all workers covered by state and federal unemployment insurance programs, these statistics are updated each quarter on our website under the section marked Industry Data/Employment and Wages. Also included are data on average annual employment, average annual and weekly wages, and the number of employers by detailed industry for the state and each of its 55 counties.

Top 25 Industry Wages in West Virginia 2012		Weekly Wages
1	Securities and commodity contracts brokerage	\$ 2,427.58
2	Software publishers	1,763.00
3	Power generation and supply	1,686.60
4	Resin, rubber, and artificial fibers mfg.	1,637.81
5	Coal mining	1,629.83
6	Basic chemical manufacturing	1,601.31
7	Druggists' goods merchant wholesalers	1,581.81
8	Utility system construction	1,460.15
9	Alumina and aluminum production	1,445.02
10	Other financial investment activities	1,441.17
11	Iron and steel mills and ferroalloy	1,391.38
12	Management and technical consulting services	1,349.87
13	Activities related to credit intermediation	1,349.31
14	Computer systems design and related services	1,344.23
15	Wired telecommunications carriers	1,330.33
16	Ag., construction, and mining machinery mfg.	1,317.17
17	Aerospace product and parts manufacturing	1,291.23
18	Office administrative services	1,283.62
19	Offices of physicians	1,250.29
20	Machinery and equipment rental and leasing	1,228.75
21	Chemical merchant wholesalers	1,217.33
22	Commercial equip. merchant wholesale	1,214.67
23	Paint, coating, and adhesive manufacturing	1,207.02
24	Support activities for water transportation	1,206.13
25	Natural gas distribution	1,167.25

**West Virginia Average Employment, Total Wages,  
Average Annual and Weekly Wages by County 2012**

<b>County</b>	<b>Average Employment</b>	<b>Total Wages</b>	<b>Average Annual Wage</b>	<b>Average Weekly Wage</b>
Barbour	3,455	115,205,566	33,345	641.25
Berkeley	30,427	1,178,376,266	38,728	744.77
Boone	7,946	432,058,956	54,374	1,045.65
Braxton	3,909	118,907,481	30,419	584.98
Brooke	7,535	271,770,383	36,068	693.62
Cabell	51,570	1,986,116,573	38,513	740.63
Calhoun	1,389	48,405,675	34,849	670.17
Clay	1,771	66,691,384	37,657	724.17
Doddridge	1,201	40,231,344	33,498	644.19
Fayette	12,125	425,232,931	35,071	674.44
Gilmer	2,194	79,484,445	36,228	696.69
Grant	3,823	149,706,173	39,159	753.06
Greenbrier	13,542	437,690,126	32,321	621.56
Hampshire	4,101	117,405,987	28,629	550.56
Hancock	11,171	378,478,874	33,880	651.54
Hardy	5,768	168,003,048	29,127	560.13
Harrison	34,571	1,434,300,242	41,489	797.87
Jackson	7,531	264,346,739	35,101	675.02
Jefferson	15,044	535,503,167	35,596	684.54
Kanawha	105,089	4,469,974,069	42,535	817.98
Lewis	7,296	316,407,377	43,367	833.98
Lincoln	3,255	125,148,322	38,448	739.38
Logan	11,869	515,111,358	43,400	834.62
McDowell	6,257	292,071,412	46,679	897.67
Marion	20,563	841,878,208	40,941	787.33
Marshall	11,131	514,716,741	46,242	889.27
Mason	6,448	251,443,660	38,996	749.92
Mercer	20,859	706,541,529	33,872	651.38
Mineral	7,834	281,724,742	35,962	691.58
Mingo	8,122	405,828,441	49,967	960.90
Monongalia	53,348	2,303,333,776	43,176	830.31
Monroe	1,986	67,179,012	33,826	650.50
Morgan	2,846	83,572,282	29,365	564.71
Nicholas	8,514	313,223,986	36,789	707.48
Ohio	29,472	1,019,002,544	34,575	664.90
Pendleton	1,601	48,673,642	30,402	584.65
Pleasants	2,711	114,532,739	42,247	812.44
Pocahontas	3,063	84,149,191	27,473	528.33
Preston	7,009	250,580,167	35,751	687.52
Putnam	19,823	885,021,390	44,646	858.58
Raleigh	33,891	1,340,390,473	39,550	760.58
Randolph	11,578	357,624,464	30,888	594.00
Ritchie	3,163	113,495,527	35,882	690.04
Roane	3,049	97,105,715	31,848	612.46
Summers	2,178	59,673,116	27,398	526.88
Taylor	2,828	81,022,859	28,650	550.96
Tucker	2,410	62,251,136	25,830	496.73
Tyler	2,369	94,196,703	39,762	764.65
Upshur	8,067	292,682,015	36,281	697.71
Wayne	9,042	378,335,553	41,842	804.65
Webster	2,025	73,741,832	36,416	700.31
Wetzel	4,673	136,561,589	29,224	562.00
Wirt	671	17,111,838	25,502	490.42
Wood	38,348	1,399,189,932	36,487	701.67
Wyoming	5,173	227,811,022	44,038	846.88
Statewide	710734	28,231,076,644	39,721	763.87

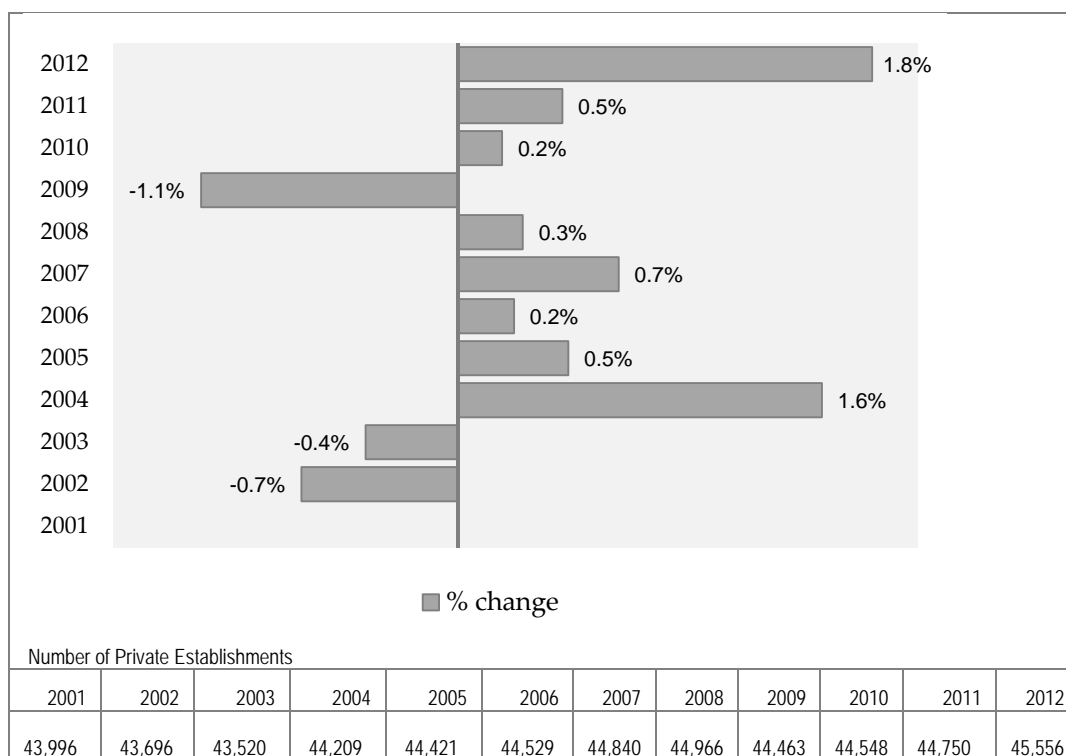
Change in rank from March 2011				The 50 Largest Private Employers in West Virginia		Rank	
down	new	unchanged	up	March 2012		2012	2011
		=		Wal-Mart Associates, Inc.		1	1
		=		West Virginia United Health System		2	2
		=		Charleston Area Medical Center, Inc.		3	3
		=		Kroger		4	4
		=		Consolidation Coal Company		5	5
			↑	Lowe's Home Centers, Inc.		6	7
↓				Mylan Pharmaceuticals, Inc.		7	6
			↑	Mentor Management, Inc. (Mentor Network, The)		8	10
↓				St. Mary's Medical Center, Inc.		9	8
↓				American Electric Power		10	9
			↑	Wheeling Hospital, Inc.		11	13
		=		Cabell Huntington Hospital, Inc.		12	12
↓				Res-Care, Inc.		13	11
			↑	Camden-Clark Memorial Hospital		14	23
		=		PNGI Charles Town Gaming, Ltd.		15	15
		=		E I DuPont De Nemours & Company		16	16
↓				Pilgrim's Pride Corporation of West Virginia		17	14
↓				Allegheny Energy Service Corporation		18	17
		=		West Virginia's Choice, Inc.		19	19
↓				Rite Aid of West Virginia, Inc.		20	18
			↑	Bob Evans Farms, Inc.		21	22
↓				Frontier West Virginia		22	21
			↑	Monongalia General Hospital, The		23	25
			↑	Alliant Techsystems, Inc.		24	26
			↑	Mountaineer Park, Inc.		25	27
			↑	K Mart Corporation		26	28
↓				Greenbrier Hotel Corporation		27	24
			↑	DOLGENCORP, Inc. (Dollar General Stores)		28	30
			↑	Little General Store, Inc.		29	33
			↑	Elk Run Coal Company, Inc. (Black Castle Mining Company)		30	37
			↑	Go-Mart, Inc.		31	35
↓				Herbert J Thomas Memorial Hospital Association		32	31
			↑	GMRI, Inc.		33	38
↓				BB&T Corporation		34	32
			↑	Hobet Mining, LLC		34	40
		=		Raleigh General Hospital, LLC		36	36
↓				Teletech Customer Care Management (West Virginia), Inc.		37	29
			↑	Employee Resource Group, LLC		38	41
			↑	Dominion Transmission, Inc.		39	42
↓				Spartan Mining Company		40	39
			↑	Cracker Barrel Old Country Store		41	43
			↑	Gino's/Tudors Biscuit World		42	48
			↑	Heartland Employment Services, LLC		43	45
			↑	United Parcel Service Inc. (WV District)		44	46
			↑	Weirton Medical Center		45	49
			↑	Eastern Coal Corporation		46	53
		=		Toyota Motor Manufacturing, West Virginia, Inc.		47	47
			↑	Alex Energy, Inc. (Intrepid Mining Company)		48	63
↓				Constellium Rolled Products		49	50
↓				J C Penney Company, Inc.		50	44

Number of Employers Private Sector Only West Virginia March 2012				Number of Establishments Private Sector Only West Virginia March 2012			
Size	Units	Employment	% of Total	Size	Units	Employment	% of Total
0	5,014	0	0.0%	0	5,308	0	0.0%
1 - 4	16,313	33,278	5.9%	1 - 4	19,369	40,823	7.3%
5 - 9	6,010	39,486	7.0%	5 - 9	9,114	60,311	10.7%
10 - 19	3,794	51,245	9.1%	10 - 19	5,988	80,601	14.4%
20 - 49	2,518	75,733	13.5%	20 - 49	3,527	105,423	18.8%
50 - 99	962	66,937	11.9%	50 - 99	1,176	79,808	14.2%
100 - 249	547	82,722	14.7%	100 - 249	538	78,753	14.0%
250 - 499	190	63,939	11.4%	250 - 499	150	50,060	8.9%
500 - 999	86	61,394	10.9%	500 - 999	41	28,617	5.1%
1000+	40	86,689	15.4%	1000+	20	37,152	6.6%
Total	35,474	561,423	100.0%	Total	45,231	561,548	100.0%

Note: An *establishment* is a single physical location, such as an individual store or restaurant. An *employer* may have any number of establishments at different locations. Firms which do not have employees covered by unemployment compensation are not included. Firms are sized according to their employment in West Virginia. This means that a firm with many thousands of employees nationwide, but only a few salespeople in West Virginia, is counted as a very small firm.

#### Percent Change in Annual Average Private Sector Units 2001 - 2012

Expansion and decline in statewide business establishments will typically mirror movement in the national economy. The graph below illustrates the growth and decline of establishments in West Virginia between 2002 and 2012. The decade began with notable declines, particularly in 2002 (-0.7%), but bounced back in 2004 with the addition of nearly 700 establishments, a gain of 1.6 percent. During the national recession of 2009, West Virginia lost just over 500 establishments, a decline of 1.1 percent. The years 2010 and 2011 saw a slow recovery, but the year 2012 brought the addition of just over 800 establishments, an increase of 1.8 percent, and the strongest growth in over a decade.





# Industry Employment Projections

## West Virginia 2010 - 2020

Industry employment projections for West Virginia for the years 2010-2020 reflect the continuing loss of high-wage manufacturing jobs to global competition, but also reveal the expansion of other industries that may lead to a stronger economy. Data for the state indicate an overall gain of 4.8 percent in total employment, or additional employment of approximately 36,800 over the ten year period. Crucial losses are found in manufacturing (-11.4%) and mining (-4.9%). Manufacturing losses are expected to average 1.2 percent per annum, while mining employment will likely fall at a slower pace of approximately one half of one percent each year. Manufacturing employment is expected to decline roughly 5,600, while mining losses are likely to reach 1,041. Oil and gas industry employment, particularly gas, will offset mining deficits somewhat by expanding 9.8 percent and adding employment of about 222 during this period. Leisure and hospitality businesses are expected to expand at a rate of 8.5 percent and boost employment by 6,093. Employment in the professional, scientific, and technical services sector will expand at an even greater rate of 21 percent and improve their employment picture by 5,135. An even more robust outlook is anticipated in education and health services industries, especially in health care and social assistance. These businesses will contribute the largest share of new employment over this period by growing more than 20 percent and raising employment by 24,059. Most occupations in both the professional, scientific, and technical services sector and health care and social assistance sector require significant levels of education and training. To ensure a well prepared workforce for West Virginia, it will be incumbent upon educators and training providers to plan their curricula accordingly to appropriately respond to employers' needs.

### Industry Employment Projections 2010-2020 Statewide

NAICS	Industry Title	Estimated 2010 Employment	Projected 2020 Employment	Growth Rate	Numeric Change	Percent Change
000000	Total All Industries	771,731	808,531	0.5	36,800	4.8
000671	Total Self-Employed & Unpaid Family Workers, All Jobs	49,290	47,490	-0.4	-1,800	-3.7
006010	Self-Employed Workers, All Jobs	48,762	47,001	-0.4	-1,761	-3.6
007010	Unpaid Family Workers, All Jobs	528	489	-0.8	-39	-7.4
101000	Goods-Producing	112,792	107,739	-0.5	-5,053	-4.5
101100	Natural Resources & Mining	31,100	29,638	-0.5	-1,462	-4.7
101200	Construction	32,620	34,629	0.6	2,009	6.2
101300	Manufacturing	49,072	43,472	-1.2	-5,600	-11.4
102000	Services-Providing	609,649	653,302	0.7	43,653	7.2
102100	Trade, Transportation, & Utilities	134,669	137,270	0.2	2,601	1.9
102200	Information	10,290	10,222	-0.1	-68	-0.7
102300	Financial Activities	26,386	28,317	0.7	1,931	7.3
102400	Professional & Business Services	60,356	68,206	1.2	7,850	13.0
102500	Education & Health Services	183,974	207,780	1.2	23,806	12.9
102600	Leisure & Hospitality	72,002	78,095	0.8	6,093	8.5
102700	Other Services (except Government)	49,700	50,883	0.2	1,183	2.4
102800	Government	72,272	72,529	0.0	257	0.4
102900	Unclassified	49,290	47,490	-0.4	-1,800	-3.7
110000	Agriculture, Forestry, Fishing & Hunting	1,784	1,384	-2.5	-400	-22.4
111000	Crop Production	551	416	-2.8	-135	-24.5
112000	Animal Production	285	224	-2.4	-61	-21.4
113000	Forestry & Logging	806	671	-1.8	-135	-16.7
210000	Mining	29,316	28,254	-0.4	-1,062	-3.6
211000	Oil & Gas Extraction	2,260	2,482	0.9	222	9.8
212000	Mining (except Oil & Gas)	21,322	20,281	-0.5	-1,041	-4.9
213000	Support Activities for Mining	5,734	5,491	-0.4	-243	-4.2

*Continued...*

NAICS	Industry Title	Estimated 2010 Employment	Projected 2020 Employment	Growth Rate	Numeric Change	Percent Change
220000	Utilities	5,630	4,180	-2.9	-1,450	-25.8
221000	Utilities	5,630	4,180	-2.9	-1,450	-25.8
230000	Construction	32,620	34,629	0.6	2,009	6.2
236000	Construction of Buildings	9,302	9,497	0.2	195	2.1
237000	Heavy & Civil Engineering Construction	6,199	7,655	2.1	1,456	23.5
238000	Specialty Trade Contractors	17,119	17,477	0.2	358	2.1
310000	Manufacturing	49,072	43,472	-1.2	-5,600	-11.4
311000	Food Manufacturing	3,383	3,299	-0.3	-84	-2.5
312000	Beverage & Tobacco Product Manufacturing	352	248	-3.4	-104	-29.5
314000	Textile Product Mills	129	81	-4.5	-48	-37.2
315000	Apparel Manufacturing	195	125	-4.3	-70	-35.9
321000	Wood Product Manufacturing	5,132	4,274	-1.8	-858	-16.7
323000	Printing & Related Support Activities	1,175	881	-2.8	-294	-25.0
324000	Petroleum & Coal Products Manufacturing	869	762	-1.3	-107	-12.3
325000	Chemical Manufacturing	9,394	8,697	-0.8	-697	-7.4
326000	Plastics & Rubber Products Manufacturing	3,333	3,403	0.2	70	2.1
327000	Nonmetallic Mineral Product Manufacturing	3,049	2,118	-3.6	-931	-30.5
331000	Primary Metal Manufacturing	4,698	3,391	-3.2	-1,307	-27.8
332000	Fabricated Metal Product Manufacturing	5,752	5,110	-1.2	-642	-11.2
333000	Machinery Manufacturing	1,868	1,669	-1.1	-199	-10.7
334000	Computer & Electronic Product Manufacturing	1,235	1,125	-0.9	-110	-8.9
335000	Electrical Equipment, Appliance, & Component Manufacturing	777	714	-0.8	-63	-8.1
336000	Transportation Equipment Manufacturing	4,411	4,503	0.2	92	2.1
337000	Furniture & Related Product Manufacturing	1,336	1,338	0.0	2	0.1
339000	Miscellaneous Manufacturing	1,322	1,228	-0.7	-94	-7.1
420000	Wholesale Trade	22,928	24,304	0.6	1,376	6.0
423000	Merchant Wholesalers, Durable Goods	12,372	12,631	0.2	259	2.1
424000	Merchant Wholesalers, Nondurable Goods	7,018	7,816	1.1	798	11.4
425000	Wholesale Electronic Markets & Agents & Brokers	3,538	3,857	0.9	319	9.0
440000	Retail Trade	86,670	89,419	0.3	2,749	3.2
441000	Motor Vehicle & Parts Dealers	10,885	11,113	0.2	228	2.1
442000	Furniture & Home Furnishings Stores	1,966	1,650	-1.7	-316	-16.1
443000	Electronics & Appliance Stores	2,370	2,723	1.4	353	14.9
444000	Building Material & Garden Equipment & Supplies Dealers	7,224	7,618	0.5	394	5.5
445000	Food & Beverage Stores	13,592	12,746	-0.6	-846	-6.2
446000	Health & Personal Care Stores	6,593	7,149	0.8	556	8.4
447000	Gasoline Stations	9,166	8,947	-0.2	-219	-2.4
448000	Clothing & Clothing Accessories Stores	5,103	5,007	-0.2	-96	-1.9
451000	Sporting Goods, Hobby, Book, & Music Stores	2,910	3,215	1.0	305	10.5
452000	General Merchandise Stores	21,238	23,118	0.9	1,880	8.9
453000	Miscellaneous Store Retailers	3,762	3,813	0.1	51	1.4
454000	Nonstore Retailers	1,861	2,320	2.2	459	24.7
480000	Transportation & Warehousing	19,441	19,367	0.0	-74	-0.4
481000	Air Transportation	185	144	-2.5	-41	-22.2
484000	Truck Transportation	7,904	8,069	0.2	165	2.1
485000	Transit & Ground Passenger Transport	512	504	-0.2	-8	-1.6
488000	Support Activities for Transportation	1,839	1,847	0.0	8	0.4
491100	Postal Service	4,213	3,046	-3.2	-1,167	-27.7
492000	Couriers & Messengers	2,129	1,908	-1.1	-221	-10.4
493000	Warehousing & Storage	1,494	1,887	2.4	393	26.3
510000	Information	10,290	10,222	-0.1	-68	-0.7
511000	Publishing Industries	3,132	3,081	-0.2	-51	-1.6
515000	Broadcasting (except Internet)	1,428	1,336	-0.7	-92	-6.4
517000	Telecommunications	4,007	4,091	0.2	84	2.1
518000	Internet Service Providers, Web Search Portals, & Data Processing Services	965	1,000	0.4	35	3.6
520000	Finance & Insurance	19,430	20,939	0.8	1,509	7.8
522000	Credit Intermediation & Related Activities	10,430	10,767	0.3	337	3.2
523000	Securities, Commodity Contracts, & Other Financial Investments & Related Activities	856	990	1.5	134	15.7
524000	Insurance Carriers & Related Activities	8,020	9,055	1.2	1,035	12.9
530000	Real Estate & Rental & Leasing	6,956	7,378	0.6	422	6.1
531000	Real Estate	4,106	4,254	0.4	148	3.6
540000	Professional, Scientific, & Technical Services	24,361	29,496	1.9	5,135	21.1

Continued...

NAICS	Industry Title	Estimated 2010 Employment	Projected 2020 Employment	Growth Rate	Numeric Change	Percent Change
550000	Management of Companies & Enterprises	5,451	5,131	-0.6	-320	-5.9
560000	Administrative & Support & Waste Management & Remediation Services	30,544	33,579	1.0	3,035	9.9
561000	Administrative & Support Services	28,453	31,267	0.9	2,814	9.9
562000	Waste Management & Remediation Service	2,091	2,312	1.0	221	10.6
610000	Educational Services	65,803	65,550	0.0	-253	-0.4
620000	Health Care & Social Assistance	118,171	142,230	1.9	24,059	20.4
621000	Ambulatory Health Care Services	35,709	43,737	2.0	8,028	22.5
622000	Hospitals	47,669	56,928	1.8	9,259	19.4
623000	Nursing & Residential Care Facilities	18,436	21,931	1.8	3,495	19.0
624000	Social Assistance	16,357	19,634	1.8	3,277	20.0
710000	Arts, Entertainment, & Recreation	9,381	10,856	1.5	1,475	15.7
711000	Performing Arts, Spectator Sports, & Related Industries	714	739	0.3	25	3.5
712000	Museums, Historical Sites, & Similar Institution	215	183	-1.6	-32	-14.9
713000	Amusement, Gambling, & Recreation Industries	8,452	9,934	1.6	1,482	17.5
720000	Accommodation & Food Services	62,621	67,239	0.7	4,618	7.4
721000	Accommodation	11,556	11,798	0.2	242	2.1
722000	Food Services & Drinking Places	51,065	55,441	0.8	4,376	8.6
810000	Other Services (except Government)	49,700	50,883	0.2	1,183	2.4
811000	Repair & Maintenance	7,149	7,442	0.4	293	4.1
812000	Personal & Laundry Services	5,434	5,548	0.2	114	2.1
813000	Religious, Grantmaking, Civic, Professional, & Similar Organizations	35,568	36,312	0.2	744	2.1
814000	Private Households	1,549	1,581	0.2	32	2.1
900000	Government	72,272	72,529	0.0	257	0.4
999100	Federal Government, excluding Post Office	25,557	26,092	0.2	535	2.1
999200	State Government, excluding Education & Hospitals	15,724	16,053	0.2	329	2.1
999300	Local Government, excluding Education & Hospitals	26,778	27,338	0.2	560	2.1

**Industry Employment Projections  
2010 - 2020  
West Virginia**

NAICS	Industry Title	Estimated 2010 Employment	Projected 2020 Employment	Annual Growth Rate	Numeric Change
<b>Growing Industries</b>					
622	Hospitals	47,669	56,928	1.79	9,259
621	Ambulatory Health Care Services	35,709	43,737	2.05	8,028
541	Professional, Scientific, & Technical Services	24,361	29,496	1.93	5,135
722	Food Services & Drinking Places	51,065	55,441	0.83	4,376
623	Nursing & Residential Care Facilities	18,436	21,931	1.75	3,495
624	Social Assistance	16,357	19,634	1.84	3,277
561	Administrative & Support Services	28,453	31,267	0.95	2,814
230	Construction	32,620	34,629	0.60	2,009
452	General Merchandise Stores	21,238	23,118	0.85	1,880
713	Amusement, Gambling, & Recreation Industries	8,452	9,934	1.63	1,482
237	Heavy & Civil Engineering Construction	6,199	7,655	2.13	1,456
524	Insurance Carriers & Related Activities	8,020	9,055	1.22	1,035
424	Merchant Wholesalers, Nondurable Goods	7,018	7,816	1.08	798
813	Religious, Grantmaking, Civic, Professional, & Similar Organizations	35,568	36,312	0.21	744
446	Health & Personal Care Stores	6,593	7,149	0.81	556
<b>Declining Industries</b>					
221	Utilities	5,630	4,180	-2.93	-1,450
331	Primary Metal Manufacturing	4,698	3,391	-3.21	-1,307
212	Mining (except Oil & Gas)	21,322	20,281	-0.50	-1,041
327	Nonmetallic Mineral Product Manufacturing	3,049	2,118	-3.58	-931
321	Wood Product Manufacturing	5,132	4,274	-1.81	-858
445	Food & Beverage Stores	13,592	12,746	-0.64	-846
325	Chemical Manufacturing	9,394	8,697	-0.77	-697
332	Fabricated Metal Product Manufacturing	5,752	5,110	-1.18	-642
551	Management of Companies & Enterprises	5,451	5,131	-0.60	-320
442	Furniture & Home Furnishings Stores	1,966	1,650	-1.74	-316
323	Printing & Related Support Activities	1,175	881	-2.84	-294
611	Educational Services	65,803	65,550	-0.04	-253
213	Support Activities for Mining	5,734	5,491	-0.43	-243
492	Couriers & Messengers	2,129	1,908	-1.09	-221
447	Gasoline Stations	9,166	8,947	-0.24	-219

# Occupational Projections West Virginia 2012-2014

Short-term projections are based on quarterly employment averages and are designed to identify employment fluctuations caused by seasonality and business cycles. Occupation groups expecting notably large annual total openings include Education, Training, & Library Occupations, particularly Preschool, Primary, Secondary, & Special Education School Teachers; Healthcare Practitioners & Technical Occupations, especially Health Diagnosing & Treating Practitioners; Food Preparation & Serving Related Occupations, especially Food and Beverage Serving Workers; Personal care and Service Occupations, especially Other Personal Care & Service Workers; Sales & Related Occupations, especially Retail Sales Workers; Office & Administrative Support Occupations, especially Information & Record Clerks and Other Office & Administrative Support Occupations; Construction & Extraction Occupations, especially Construction Trades Workers; and Transportation & Material Moving Occupations, especially Material Moving Workers.

SOC	SOC Title	2012 Base Employment	2014 Projected Employment	Annual Growth Rate	Annual Growth Openings	Annual Replacement Openings	Annual Total Openings
00-0000	Total, All Occupations	797,115	806,077	0.56	6,344	18,728	25,072
11-0000	Management Occupations	42,657	42,893	0.28	184	808	992
11-1000	Top Executives	17,042	16,944	-0.29	0	300	300
11-2000	Advertising, Marketing, Promotions, Public Relations, & Sales Managers	1,558	1,579	0.68	10	44	54
11-3000	Operations Specialties Managers	6,481	6,540	0.46	36	118	154
11-9000	Other Management Occupations	17,576	17,830	0.73	138	346	484
13-0000	Business & Financial Operations Occupations	25,802	26,302	0.97	266	469	735
13-1000	Business Operations Specialists	16,618	16,932	0.95	170	284	454
13-2000	Financial Specialists	9,184	9,370	1.02	96	184	280
15-0000	Computer & Mathematical Occupations	10,442	10,747	1.46	152	186	338
15-1000	Computer Specialists	10,130	10,423	1.45	146	177	323
15-2000	Mathematical Science Occupations	312	324	1.93	6	8	14
17-0000	Architecture & Engineering Occupations	8,677	8,724	0.27	56	176	232
17-1000	Architects, Surveyors, & Cartographers	752	779	1.80	14	15	29
17-2000	Engineers	4,772	4,791	0.20	30	104	134
17-3000	Drafters, Engineering Technicians, & Mapping Technicians	3,153	3,154	0.02	13	58	71
19-0000	Life, Physical, & Social Science Occupations	6,697	6,823	0.94	72	204	276
19-1000	Life Scientists	1,177	1,216	1.66	20	21	41
19-2000	Physical Scientists	1,263	1,271	0.32	9	38	47
19-3000	Social Scientists & Related Workers	2,009	2,069	1.50	30	70	100
19-4000	Life, Physical, & Social Science Technicians	2,248	2,267	0.43	14	76	90
21-0000	Community & Social Service Occupations	11,274	11,624	1.55	175	238	413
21-1000	Counselors, Social Workers, & Other Community & Social Service Specialists	10,983	11,323	1.55	170	234	404
21-2000	Religious Workers	291	301	1.72	5	4	9

Continued...

SOC	SOC Title	2012 Base Employment	2014 Projected Employment	Annual Growth Rate	Annual Growth Openings	Annual Replacement Openings	Annual Total Openings
23-0000	Legal Occupations	7,041	7,202	1.15	82	112	194
23-1000	Lawyers, Judges, & Related Workers	4,402	4,489	0.99	44	78	122
23-2000	Legal Support Workers	2,639	2,713	1.40	38	33	71
25-0000	Education, Training, & Library Occupations	41,543	41,692	0.18	118	877	995
25-1000	Postsecondary Teachers	10,233	10,298	0.32	32	150	182
25-2000	Preschool, Primary, Secondary, & Special Education School Teachers	23,099	23,137	0.08	60	557	617
25-3000	Other Teachers & Instructors	1,910	1,939	0.76	14	27	41
25-4000	Librarians, Curators, & Archivists	1,070	1,073	0.14	4	33	37
25-9000	Other Education, Training, & Library Occupations	5,231	5,245	0.14	7	110	117
27-0000	Arts, Design, Entertainment, Sports, & Media Occupations	9,622	9,701	0.41	84	242	326
27-1000	Art & Design Workers	2,420	2,402	-0.37	14	70	84
27-2000	Entertainers & Performers, Sports & Related Workers	1,938	1,991	1.37	28	50	78
27-3000	Media & Communication Workers	3,882	3,927	0.58	34	102	136
27-4000	Media & Communication Equipment Workers	1,382	1,381	-0.04	7	20	27
29-0000	Healthcare Practitioners & Technical Occupations	57,265	59,065	1.57	901	1,019	1,920
29-1000	Health Diagnosing & Treating Practitioners	33,754	34,904	1.71	575	568	1,143
29-2000	Health Technologists & Technicians	22,669	23,314	1.43	322	424	746
29-9000	Other Healthcare Practitioners & Technical Occupations	842	847	0.30	4	28	32
31-0000	Healthcare Support Occupations	26,494	27,587	2.07	548	330	878
31-1000	Nursing, Psychiatric, & Home Health Aides	16,571	17,371	2.42	400	187	587
31-2000	Occupational Therapy & Physical Therapist Assistants & Aides	1,224	1,291	2.74	34	16	50
31-9000	Other Healthcare Support Occupations	8,699	8,925	1.30	115	126	241
33-0000	Protective Service Occupations	18,982	19,440	1.21	230	464	694
33-1000	Supervisors of Protective Service Workers	1,076	1,090	0.65	7	40	47
33-2000	Fire Fighting & Prevention Workers	895	904	0.51	4	23	27
33-3000	Law Enforcement Workers	8,103	8,249	0.90	73	172	245
33-9000	Other Protective Service Workers	8,908	9,197	1.62	146	228	374
35-0000	Food Preparation & Serving Related Occupations	68,996	70,911	1.39	958	2,715	3,673
35-1000	Supervisors of Food Preparation & Serving Workers	5,366	5,507	1.32	70	112	182
35-2000	Cooks & Food Preparation Workers	16,582	16,905	0.98	162	463	625
35-3000	Food & Beverage Serving Workers	40,525	41,823	1.60	649	1,752	2,401
35-9000	Other Food Preparation & Serving Related Workers	6,523	6,676	1.18	76	388	464
37-0000	Building & Grounds Cleaning & Maintenance Occupations	29,124	29,777	1.12	326	476	802
37-1000	Supervisors of Building & Grounds Cleaning & Maintenance Workers	1,889	1,916	0.72	14	21	35
37-2000	Building Cleaning & Pest Control Workers	21,631	22,067	1.01	218	360	578
37-3000	Grounds Maintenance Workers	5,604	5,794	1.70	95	96	191
39-0000	Personal Care & Service Occupations	32,861	34,302	2.20	740	786	1,526
39-1000	Supervisors of Personal Care & Service Workers	1,272	1,297	0.99	13	25	38
39-2000	Animal Care & Service Workers	1,872	1,953	2.17	40	38	78
39-3000	Entertainment Attendants & Related Workers	4,412	4,527	1.31	60	294	354
39-4000	Funeral Service Workers	1,055	1,040	-0.71	0	31	31
39-5000	Personal Appearance Workers	2,772	2,758	-0.26	1	50	51
39-6000	Baggage Porters, Bellhops, & Concierges	119	125	2.52	3	3	6
39-7000	Tour & Travel Guides	172	179	2.04	4	6	10
39-9000	Other Personal Care & Service Workers	21,187	22,423	2.92	618	339	957

Continued...



SOC	SOC Title	2012 Base Employment	2014 Projected Employment	Annual Growth Rate	Annual Growth Openings	Annual Replacement Openings	Annual Total Openings
41-0000	Sales & Related Occupations	75,527	75,515	-0.01	66	2,709	2,775
41-1000	Supervisors of Sales Workers	10,548	10,482	-0.32	0	237	237
41-2000	Retail Sales Workers	47,811	47,775	-0.04	10	2,058	2,068
41-3000	Sales Representatives, Services	5,464	5,500	0.33	22	140	162
41-4000	Sales Representatives, Wholesale & Manufacturing	5,501	5,502	0.01	1	125	126
41-9000	Other Sales & Related Workers	6,203	6,256	0.43	31	149	180
43-0000	Office & Administrative Support Occupations	123,860	124,883	0.42	780	2,604	3,384
43-1000	Supervisors of Office & Administrative Support Workers	7,050	7,145	0.68	48	180	228
43-2000	Communications Equipment Operators	1,138	1,103	-1.54	0	26	26
43-3000	Financial Clerks	18,622	18,871	0.67	126	367	493
43-4000	Information & Record Clerks	23,660	24,140	1.02	250	692	942
43-5000	Material Recording, Scheduling, Dispatching, & Distributing Workers	19,107	18,833	-0.72	44	464	508
43-6000	Secretaries & Administrative Assistants	16,044	16,080	0.11	46	212	258
43-9000	Other Office & Administrative Support Workers	38,239	38,711	0.62	268	662	930
45-0000	Farming, Fishing, & Forestry Occupations	1,962	2,024	1.58	34	55	89
45-1000	Supervisors of Farming, Fishing, & Forestry Workers	66	69	2.28	2	2	4
45-2000	Agricultural Workers	955	976	1.10	11	31	42
45-3000	Fishing & Hunting Workers	63	65	1.59	1	2	3
45-4000	Forest, Conservation, & Logging Workers	878	914	2.05	21	20	41
47-0000	Construction & Extraction Occupations	61,596	61,560	-0.03	369	1,186	1,555
47-1000	Supervisors of Construction & Extraction Workers	5,931	5,862	-0.58	0	134	134
47-2000	Construction Trades Workers	39,954	40,343	0.49	321	716	1,037
47-3000	Helpers, Construction Trades	1,161	1,193	1.38	16	35	51
47-4000	Other Construction & Related Workers	3,170	3,215	0.71	28	76	104
47-5000	Extraction Workers	11,380	10,947	-1.90	4	226	230
49-0000	Installation, Maintenance, & Repair Occupations	37,875	37,914	0.05	116	792	908
49-1000	Supervisors of Installation, Maintenance, & Repair Workers	2,977	2,962	-0.25	0	70	70
49-2000	Electrical & Electronic Equipment Mechanics, Installers, & Repairers	3,397	3,402	0.08	24	70	94
49-3000	Vehicle & Mobile Equipment Mechanics, Installers, & Repairers	11,833	11,798	-0.15	14	284	298
49-9000	Other Installation, Maintenance, & Repair Occupations	19,668	19,752	0.22	78	369	447
51-0000	Production Occupations	40,320	39,390	-1.16	34	835	869
51-1000	Supervisors of Production Workers	2,853	2,772	-1.42	0	38	38
51-2000	Assemblers & Fabricators	5,300	5,176	-1.17	10	100	110
51-3000	Food Processing Workers	2,368	2,347	-0.45	0	66	66
51-4000	Metal Workers & Plastic Workers	9,816	9,602	-1.09	0	199	199
51-5000	Printing Workers	1,032	1,019	-0.63	0	22	22
51-6000	Textile, Apparel, & Furnishings Workers	2,097	1,977	-2.86	0	30	30
51-7000	Woodworkers	1,370	1,303	-2.45	0	24	24
51-8000	Plant & System Operators	3,299	3,287	-0.18	22	93	115
51-9000	Other Production Occupations	12,185	11,907	-1.14	2	264	266
53-0000	Transportation & Material Moving Occupations	58,498	58,001	-0.43	54	1,446	1,500
53-1000	Supervisors of Transportation & Material Moving Workers	2,177	2,176	-0.03	5	39	44
53-2000	Air Transportation Workers	192	194	0.52	2	7	9
53-3000	Motor Vehicle Operators	26,098	25,923	-0.34	30	464	494
53-4000	Rail Transportation Workers	2,174	2,173	-0.03	6	74	80
53-5000	Water Transportation Workers	422	422	0.00	0	15	15
53-6000	Other Transportation Workers	901	918	0.95	8	29	37
53-7000	Material Moving Workers	26,534	26,195	-0.64	2	818	820

# Demand Occupations

The following is a list of demand occupations\* for the state of West Virginia for the period 2010-2020. A demand occupation is defined as one with positive growth and a relatively high number of annual openings. The following list excludes occupations that require a high school diploma or equivalent along with short-term on-the-job training. Nearly one-half of the demand occupations listed are related to healthcare and social services. The occupations on this list require varying levels of education and training, from a Doctoral or professional degree, to less than a high school diploma with more than one year of moderate-term on-the-job training. Demand occupations requiring a Doctoral or professional degree include clinical, counseling, and school psychologists; lawyers; pharmacists; and physical therapists. Several occupations on the list require a Bachelor's degree, including accountants and auditors, public relations specialists, mental health and substance abuse social workers, and recreation workers. The bulk of demand occupations on the list require a high school diploma or equivalent along with moderate-term on-the-job training, including industrial machinery mechanics, pharmacy technicians, medical assistants, gaming dealers, bill and account collectors, and medical secretaries.

SOC	Occupational Title	Education	Work Experience	Job Training
13-1031	Claims Adjusters, Examiners, & Investigators	High school diploma or equivalent	None	Long-term on-the-job training
13-2011	Accountants & Auditors	Bachelor's degree	None	None
19-3031	Clinical, Counseling, & School Psychologists	Doctoral or professional degree	None	Internship/residency
21-1021	Child, Family, and School Social Workers	Bachelor's degree	None	None
21-1022	Healthcare Social Workers	Master's degree	None	None
21-1023	Mental Health & Substance Abuse Social Workers	Bachelor's degree	None	None
23-1011	Lawyers	Doctoral or professional degree	None	None
23-2011	Paralegals & Legal Assistants	Associate's degree	None	None
25-2041	Special Education Teachers, Preschool, Kindergarten, & Elementary School	Bachelor's degree	None	Internship/residency
27-3031	Public Relations Specialists	Bachelor's degree	None	Moderate-term on-the-job training
29-1051	Pharmacists	Doctoral or professional degree	None	None
29-1111	Registered Nurses	Associate's degree	None	None
29-1123	Physical Therapists	Doctoral or professional degree	None	None
29-1126	Respiratory Therapists	Associate's degree	None	None
29-2037	Radiologic Technologists & Technicians	Associate's degree	None	None
29-2041	Emergency Medical Technicians & Paramedics	Postsecondary non-degree award	None	None
29-2052	Pharmacy Technicians	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2061	Licensed Practical & Licensed Vocational Nurses	Postsecondary non-degree award	None	None
29-2071	Medical Records & Health Information Technicians	Postsecondary non-degree award	None	None
31-1012	Nursing Aides, Orderlies, & Attendants	Postsecondary non-degree award	None	None
31-9091	Dental Assistants	Postsecondary non-degree award	None	None
31-9092	Medical Assistants	High school diploma or equivalent	None	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	Less than high school	< 1 year	Moderate-term on-the-job training
39-3011	Gaming Dealers	High school diploma or equivalent	None	Moderate-term on-the-job training
39-5012	Hairdressers, Hairstylists, & Cosmetologists	Postsecondary non-degree award	None	None
39-9032	Recreation Workers	Bachelor's degree	None	None
41-3021	Insurance Sales Agents	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3011	Bill & Account Collectors	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, & Auditing Clerks	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6013	Medical Secretaries	High school diploma or equivalent	None	Moderate-term on-the-job training
43-9041	Insurance Claims & Policy Processing Clerks	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2073	Operating Engineers & Other Construction Equipment Operators	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9041	Industrial Machinery Mechanics	High school diploma or equivalent	None	Long-term on-the-job training

- The list is sorted by SOC.

## 24

24



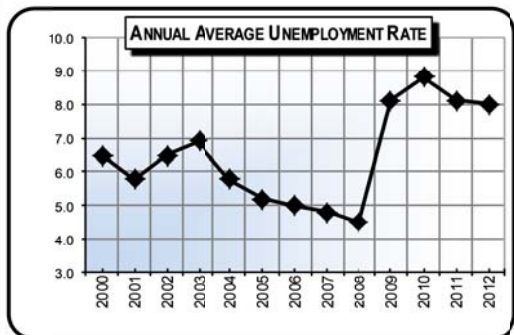
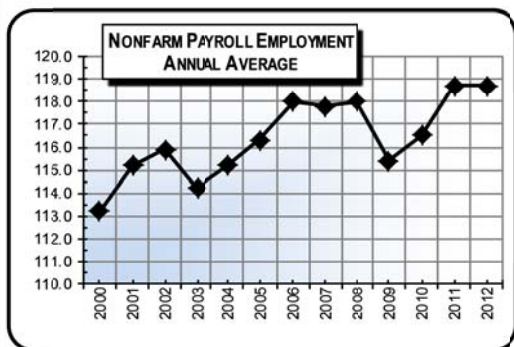
# Workforce Investment Area 1

Employment and Wages Annual Averages	2012			2011		
	Emp.	Total Wages	Avg Annual Wage	Emp	Total Wages	Avg Annual Wage
Total, All Industries	109,614	\$4,027,704,630	\$36,744	109,676	\$3,991,649,177	\$36,395
Total, Private Sector	85,350	3,093,714,288	36,247	85,546	3,076,200,260	35,960
Natural Resources and Mining	8,850	672,262,594	75,962	9,101	691,351,555	75,964
Construction	3,492	136,753,099	39,162	3,634	139,083,473	38,273
Manufacturing	5,290	226,799,278	42,873	5,300	230,120,720	43,419
Trade, Transportation, and Utilities	21,130	644,629,584	30,508	21,309	646,517,375	30,340
42 Wholesale trade	3,017	141,620,131	46,941	3,205	149,365,003	46,604
44-45 Retail trade	15,657	390,540,391	24,944	15,472	378,406,810	24,458
48-49 Transportation and warehousing	1,975	78,100,657	39,545	2,143	85,017,054	39,672
Information	1,177	50,979,471	43,313	1,193	49,284,194	41,311
Financial Activities	2,928	106,740,097	36,455	3,111	106,408,698	34,204
Professional and Business Services	7,484	303,220,477	40,516	7,470	288,165,890	38,576
Education and Health Services	18,636	631,735,268	33,899	18,055	606,428,876	33,588
Leisure and Hospitality	13,066	227,611,320	17,420	13,126	227,257,076	17,314
Other Services	3,271	92,044,802	28,140	3,227	90,912,230	28,172
Government	24,263	933,990,342	38,494	24,130	915,448,917	37,938
Federal Government	3,277	201,212,140	61,401	3,317	201,248,688	60,672
State Government	6,075	218,763,878	36,011	6,002	211,735,549	35,277
Local Government	14,911	514,014,324	34,472	14,811	502,464,680	33,925
Demographics (2010 Census)	Top 10 Employers					
Total Population 2012	338,640	March 2012				
Total Population 2000	349,471	1	Wal-Mart Associates Inc.			
Total Population 1990	361,789	2	Greenbrier Hotel Corporation			
Total Population 1980	421,222	3	Raleigh General Hospital			
Total Population 1970	361,185	4	The Kroger Company			
Sex and Age		5	Alex Energy, Inc.			
Male	167,117	6	Marfork Coal Company, Inc.			
Female	172,969	7	Appalachian Regional Healthcare			
Ages 14 and below	57,467	8	Res-Care, Inc.			
Ages 15 to 19	20,218	9	Little General Store Inc.			
Ages 20 to 24	18,622	10	Low e's Home Centers Inc.			
Ages 25 to 34	39,199	Worker Commuting Patterns				
Ages 35 to 44	42,739		Total	Male	Female	
Ages 45 to 54	50,410	Number	120,352	64,827	55,525	
Ages 55 to 64	52,572	Worked in state of residence:	112,848	59,512	53,336	
Ages 65 and older	58,859	Worked in county of residence	88,227	43,430	44,797	
Median Age	43.9	Worked outside county of residence	24,621	16,082	8,539	
Race		Worked outside state of	7,504	5,315	2,189	
White	315,945	2010 American Community Survey 5-Year Estimates				
Black or African American	16,458	Income				
American Indian and Alaska Native	753	Total Personal Income (000)	2011	\$10,741,530		
Asian	1,440	Percapita Personal Income	2011	\$31,608		
Native Hawaiian and Other Pacific	52	Household Income*			Number	
Some other race	756	Less than \$10,000			18,044	
Two or more races	4,682	\$10,000 to \$14,999			13,725	
Links		\$15,000 to \$24,999			24,122	
Labor Market Information		\$25,000 to \$34,999			19,015	
<a href="http://www.workforcewv.org/lmi/newsrelease.html">http://www.workforcewv.org/lmi/newsrelease.html</a>		\$35,000 to \$49,999			21,993	
<a href="http://www.workforcewv.org/lmi/lateemp.html">http://www.workforcewv.org/lmi/lateemp.html</a>		\$50,000 to \$74,999			23,123	
Occupational Projections and Demand Occupations		\$75,000 to \$99,999			11,060	
<a href="http://www.workforcewv.org/lmi/occproj/LongTermProjMenu.html">http://www.workforcewv.org/lmi/occproj/LongTermProjMenu.html</a>		\$100,000 to \$149,000			6,782	
Occupational Wages		\$150,000 or more			2,551	
<a href="http://www.workforcewv.org/lmi/owqtr/WIA_menu.htm">http://www.workforcewv.org/lmi/owqtr/WIA_menu.htm</a>		Median Household Income (2011)			\$33,093	
						*US Census Bureau



Counties in WIA 1	Fayette, Greerbrier, McDowell, Mercer, Monroe, Nicholas, Pocahontas, Raleigh, Summers, Webster, Wyoming												
Labor Force Statistics	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Civilian Labor Force	136.7	135.3	135.3	132.5	131.0	133.0	135.9	134.6	132.9	133.7	133.7	134.6	134.8
Total Employment	127.8	127.5	126.5	123.4	123.5	126.1	129.1	128.2	126.9	122.8	122.0	123.7	124.0
Total Unemployment	8.9	7.8	8.8	9.1	7.6	7.0	6.8	6.5	6.0	10.9	11.7	11.0	10.8
Unemployment Rate	6.5	5.8	6.5	6.9	5.8	5.2	5.0	4.8	4.5	8.1	8.8	8.1	8.0
Total Nonfarm Payroll Employment by Industry	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total Nonfarm Payroll Employment	113.2	115.2	115.9	114.2	115.2	116.3	118.0	117.8	118.0	115.4	116.5	118.7	118.7
Total Private	89.2	91.1	91.6	90.0	90.9	92.3	93.9	93.8	94.0	91.0	91.5	93.4	93.1
Goods Producing	16.7	17.1	16.6	15.6	16.4	17.5	17.9	17.7	18.2	16.7	16.7	17.8	17.6
Mining and Logging	5.0	5.5	5.6	4.9	5.4	6.0	6.5	6.7	7.6	7.3	7.7	8.9	8.7
Construction	4.9	4.8	4.6	4.5	4.8	5.0	5.0	4.7	4.6	4.0	3.8	3.6	3.5
Manufacturing	6.8	6.8	6.5	6.2	6.2	6.4	6.4	6.2	6.0	5.4	5.2	5.3	5.3
Service Providing	96.6	98.1	99.3	98.6	98.8	98.8	100.1	100.1	99.8	98.7	99.8	100.9	101.1
Private Service Providing	72.5	73.9	75.0	74.3	74.5	74.8	76.0	76.1	75.8	74.3	74.8	75.6	75.6
Trade, Transportation and Util	23.8	23.1	22.8	22.4	22.4	22.7	23.6	23.8	23.4	22.5	**	**	**
Wholesale Trade	3.1	3.1	3.1	2.9	3.0	3.2	3.5	3.4	3.4	3.2	3.1	3.2	3.0
Retail Trade	16.9	16.3	16.1	16.0	16.0	16.1	16.5	16.7	16.2	15.7	**	**	**
Transport, Warehousing & Util	3.8	3.7	3.6	3.5	3.4	3.5	3.6	3.7	3.8	3.7	3.6	3.6	3.4
Information	2.1	2.1	1.9	1.6	1.5	1.5	1.4	1.4	1.4	1.2	1.2	1.2	1.2
Financial Activities	3.3	3.8	4.3	4.1	4.0	4.0	3.9	3.9	3.9	3.5	3.3	3.1	2.9
Profess and Business Serv	6.2	6.3	6.4	6.8	7.0	7.1	7.1	7.1	6.8	6.9	7.0	7.5	7.4
Education and Health Serv	14.9	15.6	16.4	16.4	16.7	16.6	16.7	16.8	17.2	17.4	17.8	18.2	18.5
Leisure and Hospitality	12.5	12.7	12.6	12.7	12.8	12.8	13.1	13.1	12.9	12.6	13.0	13.1	13.2
Other Services	9.7	10.4	10.6	10.5	10.2	10.2	10.1	10.0	10.1	10.2	10.2	10.1	10.2
Total Government	24.0	24.1	24.3	24.2	24.2	24.0	24.1	24.0	24.0	24.4	25.0	25.3	25.5
Federal	3.1	3.0	3.0	3.0	2.9	2.9	2.9	3.0	3.0	3.1	3.4	3.3	3.3
State	5.7	6.2	6.1	6.2	6.2	6.1	5.9	5.9	6.0	6.0	6.1	6.4	6.5
Local	15.2	14.9	15.1	15.1	15.1	15.0	15.2	15.1	15.1	15.3	15.5	15.6	15.8

Benchmark 2012 \*\* not available





## West Virginia Demand Occupations 2010-2020 Workforce Investment Area 1

SOC	Occupational Title	Education	Work Experience	Job Training
29-1051	Pharmacists	Doctoral or professional degree	None	None
13-2011	Accountants & Auditors	Bachelor's degree	None	None
21-1021	Child, Family, & School Social Workers	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	Bachelor's degree	None	Internship/residency
25-2022	Middle School Teachers, Except Special & Career/Technical Education	Bachelor's degree	None	Internship/residency
25-2041	Special Education Teachers, Preschool, Kindergarten, & Elementary School	Bachelor's degree	None	Internship/residency
27-3031	Public Relations Specialists	Bachelor's degree	None	Moderate-term on-the-job training
39-9032	Recreation Workers	Bachelor's degree	None	None
25-2011	Preschool Teachers, Except Special Education	Associate's degree	None	None
29-1111	Registered Nurses	Associate's degree	None	None
29-2037	Radiologic Technologists & Technicians	Associate's degree	None	None
29-2061	Licensed Practical & Licensed Vocational Nurses	Postsecondary non-degree award	None	None
29-2071	Medical Records & Health Information Technicians	Postsecondary non-degree award	None	None
31-1012	Nursing Aides, Orderlies, & Attendants	Postsecondary non-degree award	None	None
31-9091	Dental Assistants	Postsecondary non-degree award	None	None
29-2052	Pharmacy Technicians	High school diploma or equivalent	None	Moderate-term on-the-job training
31-9092	Medical Assistants	High school diploma or equivalent	None	Moderate-term on-the-job training
33-3012	Correctional Officers & Jailers	High school diploma or equivalent	None	Moderate-term on-the-job training
33-3051	Police & Sheriff's Patrol Officers	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	High school diploma or equivalent	None	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale & Manufacturing, Except Technical & Scientific Products	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, & Auditing Clerks	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6011	Executive Secretaries & Executive Administrative Assistants	High school diploma or equivalent	1 to 5 years	None
47-2073	Operating Engineers & Other Construction Equipment Operators	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	High school diploma or equivalent	None	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	High school diploma or equivalent	None	Long-term on-the-job training
49-9071	Maintenance & Repair Workers, General	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4121	Welders, Cutters, Solderers, & Brazers	High school diploma or equivalent	Less than 1 year	Moderate-term on-the-job training
51-8031	Water & Wastewater Treatment Plant & System Operators	High school diploma or equivalent	None	Long-term on-the-job training
41-2022	Parts Salespersons	Less than high school	None	Moderate-term on-the-job training
53-7032	Excavating & Loading Machine & Dragline Operators	Less than high school	1 to 5 years	Moderate-term on-the-job training

In Workforce Investment Area 1, nearly one-third of the occupations listed are found in the health-care field, and include pharmacists; registered nurses; radiologic technologists and technicians; licensed practical and licensed vocational nurses; medical records and health information technicians; nursing aides, orderlies, and attendants; dental assistants; medical assistants; and pharmacy technicians. The level of education and training for these demand occupations covers a wide area, and includes pharmacist, requiring a doctoral or professional degree, accountants and auditors, requiring a Bachelor's degree, preschool teacher, except special education, requiring an Associate's degree, dental assistants, requiring postsecondary non-degree, and correctional officers and jailers requiring a high school diploma or equivalent. Among the occupations requiring a high school diploma or equivalent, some require moderate-term on-the-job training, such as police and sheriff's patrol officers and insurance sales agents, while some require only long-term on-the-job training, such as mobile heavy equipment mechanics, except engines, and water and wastewater treatment plant and system operators.

## Industry Employment Projections 2010 - 2020

### Workforce Investment Area 1

NAICS	Industry Title	Estimated 2010 Employment	Projected 2020 Employment	Annual Growth Rate	Numeric Change
<b>Growing Industries</b>					
621	Ambulatory Health Care Services	6,662	8,160	2.25	1,498
622	Hospitals	6,402	7,645	1.94	1,243
722	Food Services and Drinking Places	8,065	8,756	0.86	691
623	Nursing and Residential Care Facilities	3,590	4,271	1.90	681
541	Professional, Scientific, and Technical Services	2,853	3,454	2.11	601
624	Social Assistance	2,847	3,417	2.00	570
452	General Merchandise Stores	4,064	4,424	0.89	360
561	Administrative and Support Services	3,172	3,486	0.99	314
713	Amusement, Gambling, and Recreation Industries	1,464	1,721	1.76	257
813	Religious, Grantmaking, Civic, Professional, and Similar Organizations	7,266	7,418	0.21	152
237	Heavy and Civil Engineering Construction	617	762	2.35	145
524	Insurance Carriers and Related Activities	925	1,044	1.29	119
424	Merchant Wholesalers, Nondurable Goods	939	1,046	1.14	107
446	Health and Personal Care Stores	1,215	1,317	0.84	102
721	Accommodation	3,373	3,444	0.21	71
<b>Declining Industries</b>					
212	Mining (except Oil and Gas)	6,295	5,988	-0.49	-307
321	Wood Product Manufacturing	1,336	1,113	-1.67	-223
445	Food and Beverage Stores	2,454	2,301	-0.62	-153
221	Utilities	491	365	-2.57	-126
332	Fabricated Metal Product Manufacturing	865	768	-1.12	-97
327	Nonmetallic Mineral Product Manufacturing	289	201	-3.04	-88
482	Rail Transportation	1,044	958	-0.82	-86
480	Transportation and Warehousing	3,128	3,053	-0.24	-75
113	Forestry and Logging	428	356	-1.68	-72
333	Machinery Manufacturing	587	524	-1.07	-63
442	Furniture and Home Furnishings Stores	337	283	-1.60	-54
447	Gasoline Stations	1,983	1,936	-0.24	-47
611	Educational Services	10,676	10,635	-0.04	-41
213	Support Activities for Mining	821	786	-0.43	-35
334	Computer and Electronic Product Manufacturing	371	338	-0.89	-33

Growing industries in Workforce Investment Area 1 are scattered throughout various employment sectors. Combined, the health sector and the professional and business services sector contain just over one-third of the industries on the list, including hospitals, ambulatory health care services, nursing and residential care facilities, social assistance, professional, scientific, and technical services, and administrative and support services. Other growing industries are in various sectors including trade, leisure and hospitality, and finance, and include general merchandise stores; amusement, gambling, and recreation industries; and insurance carriers and related activities. Heavy and civil engineering is the only goods-producing sector industry found on the list of growing industries.

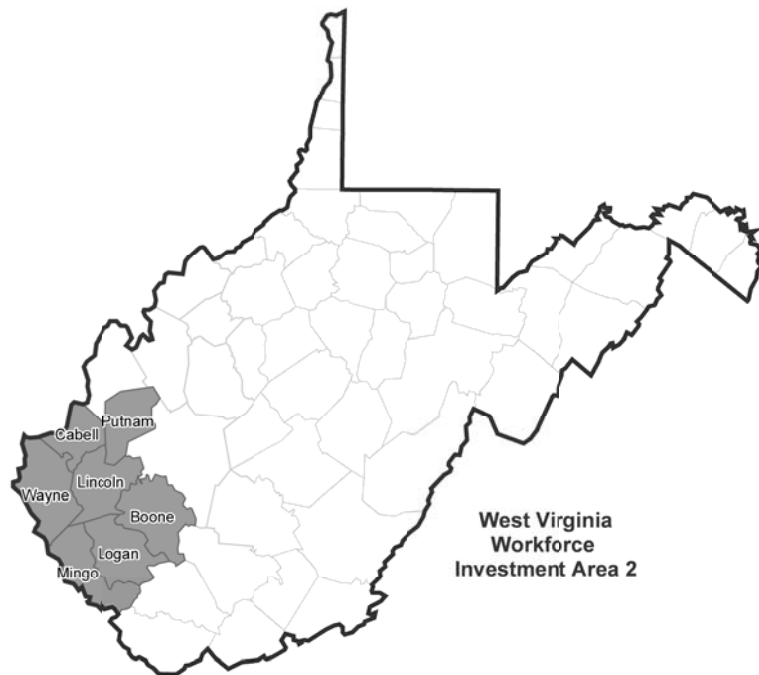
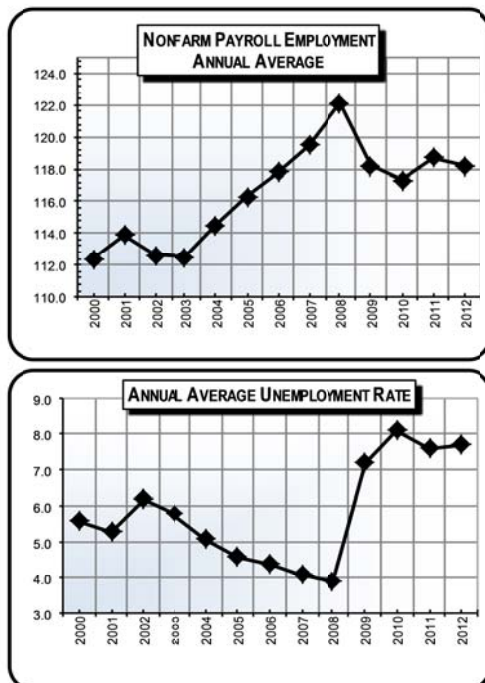
One-third of declining industries in Workforce Investment Area 1 are found in the manufacturing sector, including wood product manufacturing; fabricated metal product manufacturing; machinery manufacturing; computer and electronic product manufacturing; and nonmetallic mineral product manufacturing. Other declining industries are found throughout various employment sectors and include mining (except oil and gas), forestry and logging, rail transportation, gasoline stations, transportation and warehousing, and food and beverage stores.

# Workforce Investment Area 2

Employment and Wages		2012		2011		
Annual Averages	Emp.	Total Wages	Avg. Annual Wage	Emp	Total Wages	Avg. Annual Wage
Total, All Industries	111,626	4,727,620,593	42,352	111,834	4,773,346,808	42,682
Total, Private Sector	92,089	3,938,121,212	42,764	92,417	3,988,188,509	43,154
Natural Resources and Mining	9,330	784,885,917	84,125	10,047	825,405,876	82,154
Construction	6,090	300,406,853	49,328	5,914	278,400,012	47,075
Manufacturing	8,351	474,429,224	56,811	8,355	459,752,245	55,027
Trade, Transportation, and Utilities	22,448	782,526,301	34,860	22,304	758,137,488	33,991
42 Wholesale trade	4,465	236,679,201	53,008	4,419	230,801,570	52,229
44-45 Retail trade	14,202	347,622,321	24,477	14,106	338,767,069	24,016
48-49 Transportation and warehousing	2,805	125,513,363	44,746	2,772	115,463,340	41,653
Information	1,204	64,143,054	53,275	1,386	74,180,335	53,521
Financial Activities	3,377	143,596,052	42,522	3,479	146,483,848	42,105
Professional and Business Services	9,095	366,840,457	40,334	9,568	467,046,464	48,813
Education and Health Services	18,796	792,760,347	42,177	18,320	758,960,795	41,428
Leisure and Hospitality	10,136	140,624,404	13,874	9,899	133,569,104	13,493
Other Services	3,208	86,833,050	27,068	3,118	85,791,372	27,515
Government	19,538	789,499,381	40,408	19,417	785,158,299	40,437
Federal Government	2,781	182,591,704	65,657	2,885	188,518,670	65,344
State Government	4,801	192,091,823	40,011	4,688	185,108,158	39,486
Local Government	11,956	414,815,854	34,695	11,844	411,531,471	34,746
Demographics (2010 Census)		Top 10 Employers				
Total Population 2012	300,769	March 2012				
Total Population 2000	304,546	1	St. Mary's Medical Center, Inc.			
Total Population 1990	305,321	2	Cabell Huntington Hospital Inc.			
Total Population 1980	333,174	3	Wal-Mart Stores, Inc.			
Total Population 1970	295,204	4	Elk Run Coal Company (Black Castle Mining Company)			
Sex and Age		5	Hobet Mining, LLC			
Male	149,265	6	Toyota Motor Manufacturing WV Inc.			
Female	154,952	7	Huntington Alloys Corporation (Special Metals)			
Ages 14 and below	54,253	8	University Physicians and Surgeons			
Ages 15 to 19	19,354	9	DirecTV Customer Service, Inc.			
Ages 20 to 24	18,678	10	Alcon Research			
Ages 25 to 34	37,619	Worker Commuting Patterns				
Ages 35 to 44	40,244		Total	Male	Female	
Ages 45 to 54	44,660	Number	114,828	62,296	52,532	
Ages 55 to 64	43,082	Worked in state of residence:	107,506	57,621	49,885	
Ages 65 and older	46,327	Worked in county of residence	70,013	36,143	33,870	
Median Age	40.9	Worked outside county of residence	37,493	21,478	16,015	
Race		Worked outside state of	7,322	4,675	2,647	
White	291,046	2010 American Community Survey 5-Year Estimates				
Black or African American	6,749	Income				
American Indian and Alaska Native	557	Total Personal Income	2011		\$10,092,135	
Asian	1,611	Per capita Personal Income	2011		\$33,220	
Native Hawaiian and Other Pacific	56	Household Income*			Number	
Some other race	554	Less than \$10,000			15,260	
Two or more races	3,644	\$10,000 to \$14,999			10,389	
Links		\$15,000 to \$24,999			19,690	
Labor Market Information		\$25,000 to \$34,999			15,632	
http://www.workforcewv.org/lmi/newrelease.html		\$35,000 to \$49,999			18,312	
http://www.workforcewv.org/lmi/lateemp.html		\$50,000 to \$74,999			20,777	
Occupational Projections and Demand Occupations		\$75,000 to \$99,999			12,436	
http://www.workforcewv.org/lmi/occpj/LongTermProjMenu.html		\$100,000 to \$149,000			8,802	
Occupational Wages		\$150,000 or more			3,845	
http://www.workforcewv.org/lmi/owqtr/WIA_menu.htm		Median Household Income (2011)			\$37,543	
		*US Census Bureau				

Counties in WIA 2	Boone, Cabell, Lincoln, Logan, Mingo, Putnam, and Wayne												
Labor Force Statistics	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Civilian Labor Force	129.4	127.6	127.1	126.1	126.1	127.9	129.5	129.7	129.3	128.7	127.6	127.1	126.8
Total Employment	122.1	120.8	119.2	118.7	119.7	122.0	123.9	124.3	124.3	119.4	117.3	117.4	117.1
Total Unemployment	7.3	6.8	7.8	7.4	6.4	5.9	5.7	5.3	5.0	9.3	10.3	9.7	9.7
Unemployment Rate	5.6	5.3	6.2	5.8	5.1	4.6	4.4	4.1	3.9	7.2	8.1	7.6	7.7
Total Nonfarm Payroll Employment by Industry	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total Nonfarm Payroll Employment	112.4	113.9	112.6	112.5	114.5	116.3	117.8	119.5	122.1	118.2	117.3	118.7	118.2
Total Private	93.4	94.1	92.9	92.9	94.9	96.8	98.1	99.7	102.1	97.6	96.4	98.1	97.3
Goods Producing	22.8	23.1	22.0	21.1	22.6	23.7	24.8	25.4	26.9	24.0	23.4	24.3	23.7
Mining and Logging	6.6	7.2	7.1	6.9	7.5	8.3	9.1	9.1	9.7	9.2	9.2	10.0	9.3
Construction	6.0	6.0	5.5	5.4	6.2	6.5	6.6	7.1	8.1	6.4	6.0	5.9	6.0
Manufacturing	10.2	9.9	9.4	8.8	8.8	8.9	9.0	9.2	9.1	8.3	8.2	8.3	8.3
Service Providing	89.6	90.9	90.6	91.4	91.9	92.6	93.0	94.1	95.2	94.2	94.0	94.5	94.5
Private Service Providing	70.6	71.0	70.8	71.9	72.3	73.1	73.3	74.3	75.2	73.6	73.0	73.8	73.6
Trade, Transportation and Util	25.0	24.3	23.8	23.7	24.2	24.5	24.3	24.3	24.3	23.4	23.1	23.5	23.5
Wholesale Trade	4.7	4.6	4.5	4.5	4.6	4.6	4.5	4.5	4.6	4.5	4.4	4.4	4.5
Retail Trade	14.5	14.1	13.7	13.6	13.9	14.0	14.0	14.1	14.0	13.6	13.7	14.1	14.0
Transport, Warehousing & Util	5.7	5.7	5.6	5.6	5.7	5.9	5.8	5.7	5.6	5.3	5.1	5.0	4.9
Information	1.6	1.6	1.6	1.5	1.4	1.5	1.5	1.6	1.5	1.4	**	**	**
Financial Activities	4.8	4.6	4.5	4.5	4.3	4.2	4.1	3.9	3.9	3.8	**	**	**
Profess and Business Serv	8.8	9.4	9.1	9.3	9.2	9.0	9.5	10.4	10.5	9.7	9.3	9.6	9.1
Education and Health Serv	14.1	14.5	15.0	15.7	15.8	16.1	16.2	16.5	17.2	17.8	18.2	18.4	18.7
Leisure and Hospitality	8.8	8.8	9.0	9.3	9.5	9.8	9.9	10.0	10.1	9.9	9.7	9.9	10.2
Other Services	7.5	7.7	7.8	7.9	7.9	7.8	7.7	7.6	7.7	7.6	7.4	7.4	7.5
Total Government	19.0	19.8	19.7	19.6	19.6	19.5	19.7	19.8	20.0	20.6	21.0	20.7	20.9
Federal	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.8	3.1	3.1	2.9	2.8
State	4.2	5.3	5.3	5.2	5.4	5.3	5.3	5.4	5.5	5.5	5.6	5.6	5.6
Local	12.1	11.9	11.9	11.7	11.6	11.6	11.7	11.7	11.7	12.0	12.3	12.3	12.5

Benchmark 2012 \*\* not available



## West Virginia Demand Occupations Workforce Investment Area 2

SOC	Occupational Title	Education	Work Experience	Job Training
23-1011	Lawyers	Doctoral or professional degree	None	None
29-1051	Pharmacists	Doctoral or professional degree	None	None
29-1062	Family & General Practitioners	Doctoral or professional degree	None	Internship/residency
13-2011	Accountants & Auditors	Bachelor's degree	None	None
21-1021	Child, Family, & School Social Workers	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	Bachelor's degree	None	Internship/residency
25-2022	Middle School Teachers, Except Special & Career/Technical Education	Bachelor's degree	None	Internship/residency
25-2041	Special Education Teachers, Preschool, Kindergarten, & Elementary School	Bachelor's degree	None	Internship/residency
23-2011	Paralegals & Legal Assistants	Associate's degree	None	None
25-2011	Preschool Teachers, Except Special Education	Associate's degree	None	None
29-1111	Registered Nurses	Associate's degree	None	None
29-2037	Radiologic Technologists & Technicians	Associate's degree	None	None
29-2061	Licensed Practical & Licensed Vocational Nurses	Postsecondary non-degree award	None	None
31-1012	Nursing Aides, Orderlies, & Attendants	Postsecondary non-degree award	None	None
31-9091	Dental Assistants	Postsecondary non-degree award	None	None
29-2052	Pharmacy Technicians	High school diploma or equivalent	None	Moderate-term on-the-job training
31-9092	Medical Assistants	High school diploma or equivalent	None	Moderate-term on-the-job training
33-3051	Police & Sheriff's Patrol Officers	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	High school diploma or equivalent	None	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale & Manufacturing, Except Technical & Scientific Products	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, & Auditing Clerks	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6011	Executive Secretaries & Executive Administrative Assistants	High school diploma or equivalent	1 to 5 years	None
43-6013	Medical Secretaries	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2073	Operating Engineers & Other Construction Equipment Operators	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	High school diploma or equivalent	None	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	High school diploma or equivalent	None	Long-term on-the-job training
51-2092	Team Assemblers	High school diploma or equivalent	None	Moderate-term on-the-job training

Approximately one-third of the listed demand occupations in Workforce Investment Area 2 are health-care related. These health occupations cover the spectrum of required education/training, from pharmacists requiring a professional degree, and registered nurses, requiring at least an Associate's degree, to dental assistants, requiring a post-secondary non-degree, and medical secretaries requiring at least a high school diploma or equivalent and moderate-term on-the-job training. Other demand occupations requiring a doctoral or professional degree include lawyers, and family and general practitioners. Some demand occupations in this region requiring a Bachelor's degree include accountants and auditors and child, family, and school social workers. The majority of demand occupations require at least a high school diploma or equivalent with either long-term on-the-job training such as industrial machinery mechanics and mobile heavy equipment mechanics, except engines, or moderate-term on-the-job training such as police and sheriff's patrol officers, medical secretaries, insurance sales agents, and team assemblers.



## Industry Employment Projections

2010 - 2020

### Workforce Investment Area 2

NAICS	Industry Title	Estimated 2010 Employment	Projected 2020 Employment	Annual Growth Rate	Numeric Change
<b>Growing Industries</b>					
622	Hospitals	7,886	9,418	1.94	1,532
621	Ambulatory Health Care Services	6,217	7,615	2.25	1,398
541	Professional, Scientific, and Technical Services	3,493	4,229	2.11	736
722	Food Services and Drinking Places	8,077	8,769	0.86	692
624	Social Assistance	2,644	3,174	2.00	530
623	Nursing and Residential Care Facilities	2,674	3,181	1.90	507
440	Retail Trade	13,662	14,149	0.36	487
561	Administrative and Support Services	4,742	5,211	0.99	469
230	Construction	5,949	6,270	0.54	321
452	General Merchandise Stores	3,124	3,401	0.89	277
237	Heavy and Civil Engineering Construction	914	1,129	2.35	215
713	Amusement, Gambling, and Recreation Industries	929	1,092	1.75	163
424	Merchant Wholesalers, Nondurable Goods	1,318	1,468	1.14	150
446	Health and Personal Care Stores	1,412	1,531	0.84	119
524	Insurance Carriers and Related Activities	847	956	1.29	109
<b>Declining Industries</b>					
331	Primary Metal Manufacturing	1,538	1,110	-2.78	-428
212	Mining (except Oil and Gas)	7,994	7,604	-0.49	-390
221	Utilities	1,054	783	-2.57	-271
332	Fabricated Metal Product Manufacturing	1,345	1,195	-1.12	-150
445	Food and Beverage Stores	1,948	1,827	-0.62	-121
482	Rail Transportation	1,257	1,153	-0.83	-104
321	Wood Product Manufacturing	486	405	-1.67	-81
323	Printing and Related Support Activities	277	208	-2.49	-69
327	Nonmetallic Mineral Product Manufacturing	216	150	-3.06	-66
333	Machinery Manufacturing	491	439	-1.06	-52
492	Couriers and Messengers	434	389	-1.04	-45
551	Management of Companies and Enterprises	734	691	-0.59	-43
611	Educational Services	9,936	9,898	-0.04	-38
213	Support Activities for Mining	874	837	-0.42	-37
447	Gasoline Stations	1,552	1,515	-0.24	-37

Within Workforce Investment Area 2, the health-care sector contains several growing industries, including ambulatory health care services, nursing and residential care facilities, hospitals, and social assistance. While most growing industries are found within the service-providing sector, construction and heavy and civil engineering construction are goods-producing industries. Other growing industries in the region include professional, scientific, and technical services; administrative and support services; health and personal care stores; and insurance carriers and related activities.

Just over one-third of the declining industries in Workforce Investment Area 2 are manufacturing-related. These include primary metal manufacturing, fabricated metal product manufacturing, nonmetallic mineral product manufacturing, printing and related support activities, wood product manufacturing, and machinery manufacturing. Mining (except oil and gas), utilities, food and beverage stores, couriers and messengers, and gasoline stations are some of the other industries expected to see employment declines through 2020.

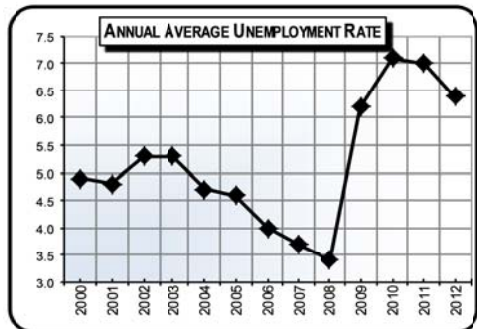
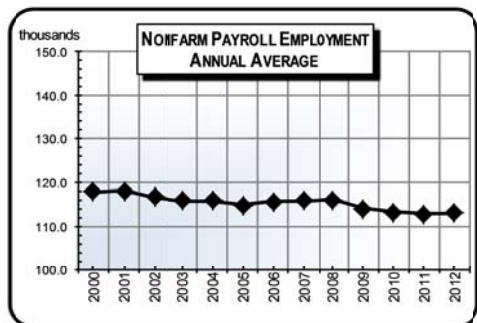


# Workforce Investment Area 3

Employment and Wages Annual Averages	2012			2011		
	Emp.	Total Wages	Avg. Annual Wage	Emp	Total Wages	Avg. Annual Wage
Total, All Industries	105,089	\$4,469,974,069	\$42,535	105,082	\$4,415,458,079	\$42,019
Total, Private Sector	83,653	3,563,972,161	42,604	83,717	3,524,185,803	42,096
Natural Resources and Mining	2,430	209,263,167	86,117	2,624	228,432,916	87,055
Construction	4,538	244,814,035	53,948	4,893	261,623,527	53,469
Manufacturing	3,254	215,920,214	66,355	3,248	217,804,629	67,058
Trade, Transportation, and Utilities	19,183	727,091,173	37,903	19,157	715,870,660	37,369
42 Wholesale trade	3,497	192,879,617	55,156	3,666	201,909,082	55,076
44-45 Retail trade	12,223	315,848,670	25,841	12,013	306,166,165	25,486
48-49 Transportation and warehousing	2,832	162,697,633	57,450	2,813	153,365,677	54,520
Information	1,545	79,520,415	51,470	2,002	110,377,446	55,134
Financial Activities	6,134	316,633,211	51,619	6,137	312,940,916	50,992
Professional and Business Services	13,542	623,016,656	46,006	12,870	564,771,766	43,883
Education and Health Services	19,264	863,618,336	44,831	19,386	838,422,472	43,249
Leisure and Hospitality	10,233	177,107,297	17,307	9,984	171,563,281	17,184
Other Services	3,511	106,366,127	30,295	3,401	101,586,061	29,869
Government	21,436	906,001,908	42,265	21,365	891,272,276	41,716
Federal Government	2,018	137,128,614	67,953	1,997	136,228,805	68,217
State Government	11,050	473,896,058	42,887	11,011	461,759,258	41,936
Local Government	8,368	294,977,236	35,251	8,356	293,284,213	35,099
Demographics (2010 Census)		Top 10 Employers				
Total Population 2012	192,179	March 2012				
Total Population 2000	199,714	1	Charleston Area Medical Center, Inc.			
Total Population 1990	207,619	2	Kanawha County Board of Education			
Total Population 1980	231,414	3	Herbert J. Thomas Memorial Hospital Association			
Total Population 1970	229,515	4	Wal-Mart Associates, Inc.			
Sex and Age		5	West Virginia Department of Highways			
Male	92,725	6	The Kroger Company			
Female	100,338	7	City of Charleston Municipality			
Ages 14 and below	32,941	8	West Virginia Department of Health and Human Resources			
Ages 15 to 19	11,261	9	US Postal Service			
Ages 20 to 24	10,662	10	Charleston Hospital, Inc. (Saint Francis Hospital)			
Ages 25 to 34	23,977	Worker Commuting Patterns				
Ages 35 to 44	23,747		Total	Male	Female	
Ages 45 to 54	29,731	Number	85,419	44,128	41,291	
Ages 55 to 64	28,429	Worked in state of residence:	84,514	43,385	41,129	
Ages 65 and older	32,315	Worked in county of residence	76,559	37,602	38,957	
Median Age	42.4	Worked outside county of residence	7,955	5,783	2,172	
Race		Worked outside state of	905	743	162	
White	172,036	2010 American Community Survey 5-Year Estimates				
Black or African American	14,115	Income				
American Indian and Alaska Native	410	Total Personal Income (000)	2011		\$8,212,684	
Asian	2,000	Per capita Personal Income	2011		\$42,704	
Native Hawaiian and Other Pacific	41	Household Income*			Number	
Some other race	526	Less than \$10,000			7,641	
Two or more races	3,935	\$10,000 to \$14,999			5,931	
Links		\$15,000 to \$24,999			11,122	
Labor Market Information		\$25,000 to \$34,999			10,695	
<a href="http://www.workforcewv.org/lmi/newrelease.html">http://www.workforcewv.org/lmi/newrelease.html</a>		\$35,000 to \$49,999			14,195	
<a href="http://www.workforcewv.org/lmi/lateemp.html">http://www.workforcewv.org/lmi/lateemp.html</a>		\$50,000 to \$74,999			14,992	
Occupational Projections and Demand Occupations		\$75,000 to \$99,999			8,947	
<a href="http://www.workforcewv.org/lmi/occproj/LongTermProjMenu.html">http://www.workforcewv.org/lmi/occproj/LongTermProjMenu.html</a>		\$100,000 to \$149,000			6,135	
Occupational Wages		\$150,000 or more			3,932	
<a href="http://www.workforcewv.org/lmi/owqtr/WIA_menu.htm">http://www.workforcewv.org/lmi/owqtr/WIA_menu.htm</a>		Median Household Income (2011)			\$40,409	
		US Census Bureau				

Counties in WIA 3	Kanawha												
Labor Force Statistics	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Civilian Labor Force	97.3	95.7	93.9	91.9	91.5	92.0	92.4	91.8	91.7	91.7	91.3	90.5	90.1
Total Employment	92.5	91.2	89.0	87.0	87.2	87.8	88.7	88.4	88.6	86.0	84.8	84.2	84.4
Total Unemployment	4.8	4.6	5.0	4.9	4.3	4.3	3.7	3.4	3.2	5.7	6.5	6.3	5.7
UnemploymentRate	4.9	4.8	5.3	5.3	4.7	4.6	4.0	3.7	3.4	6.2	7.1	7.0	6.4
Total Nonfarm Payroll Employment by Industry	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total Nonfarm Payroll Employment	117.7	117.9	116.5	115.7	115.7	114.7	115.5	115.7	116.0	114.0	113.1	112.7	112.9
Total Private	96.3	96.1	94.3	93.4	93.3	92.1	93.5	93.7	94.1	92.0	91.2	90.9	91.0
Goods Producing	14.4	14.3	13.2	12.4	12.4	11.9	12.5	12.2	12.2	11.2	10.6	10.6	10.2
Mining and Logging	1.9	2.3	2.3	2.2	2.3	2.5	2.9	3.0	3.1	2.9	na	na	na
Construction	4.8	4.9	4.9	4.7	4.8	4.7	5.1	5.2	5.2	4.8	4.9	4.8	4.5
Manufacturing	7.7	7.0	6.1	5.6	5.3	4.7	4.4	4.1	3.9	3.5	na	na	na
Service Providing	103.3	103.7	103.3	103.3	103.3	102.7	103.1	103.5	103.8	102.9	102.5	102.1	102.8
Private Service Providing	81.9	81.8	81.1	81.0	80.9	80.2	81.0	81.5	81.8	80.8	80.6	80.3	80.9
Trade, Transportation and Util	22.8	22.0	21.5	21.1	21.2	21.1	21.2	21.3	21.0	20.0	19.4	19.3	19.3
Wholesale Trade	4.5	4.5	4.3	4.2	4.1	4.2	4.4	4.4	4.1	3.9	3.7	3.6	3.5
Retail Trade	14.0	13.3	13.2	13.1	13.2	12.9	12.9	12.9	12.6	12.2	12.0	12.1	12.2
Transport, Warehousing & Util	4.4	4.2	4.0	3.9	3.9	3.9	4.0	4.1	4.2	3.8	3.7	3.6	3.6
Information	3.7	3.6	3.3	3.0	2.9	2.6	2.4	2.4	2.3	2.0	1.8	1.6	1.5
Financial Activities	7.3	7.4	7.3	7.6	7.1	6.7	7.2	7.1	7.1	7.1	6.9	6.8	6.9
Profess and Business Serv	13.9	13.3	12.8	12.2	12.3	12.2	12.6	12.7	12.8	12.5	13.0	13.3	13.5
Education and Health Serv	15.8	16.7	17.3	17.7	18.2	18.3	18.4	18.7	19.2	19.9	20.4	20.4	20.4
Leisure and Hospitality	9.6	9.5	9.7	10.2	10.0	10.1	10.1	10.1	10.2	10.2	10.1	10.0	10.3
Other Services	8.8	9.3	9.3	9.2	9.3	9.2	9.1	9.2	9.2	9.2	9.1	9.0	9.1
Total Government	21.3	21.9	22.3	22.4	22.4	22.6	22.0	22.0	21.9	22.0	21.9	21.9	21.9
Federal	2.5	2.4	2.5	2.5	2.4	2.4	2.4	2.5	2.4	2.2	2.1	2.0	2.0
State	10.6	11.3	11.4	11.5	11.6	11.7	11.0	11.0	11.1	11.2	11.3	11.2	11.2
Local	8.2	8.2	8.3	8.3	8.4	8.5	8.6	8.6	8.5	8.6	8.6	8.6	8.6

Benchmark 2012 \*\* not available



## West Virginia Demand Occupations Workforce Investment Area 3

SOC	Occupational Title	Education	Work Experience	Job Training
23-1011	Lawyers	Doctoral or professional degree	None	None
29-1051	Pharmacists	Doctoral or professional degree	None	None
13-2011	Accountants & Auditors	Bachelor's degree	None	None
15-1133	Software Developers, Systems Software	Bachelor's degree	None	None
21-1021	Child, Family, & School Social Workers	Bachelor's degree	None	None
27-3031	Public Relations Specialists	Bachelor's degree	None	Moderate-term on-the-job training
29-1031	Dietitians & Nutritionists	Bachelor's degree	None	Internship/residency
23-2011	Paralegals & Legal Assistants	Associate's degree	None	None
29-1111	Registered Nurses	Associate's degree	None	None
29-2037	Radiologic Technologists & Technicians	Associate's degree	None	None
29-2061	Licensed Practical & Licensed Vocational Nurses	Postsecondary non-degree award	None	None
31-1012	Nursing Aides, Orderlies, & Attendants	Postsecondary non-degree award	None	None
39-5012	Hairdressers, Hairstylists, & Cosmetologists	Postsecondary non-degree award	None	None
49-2011	Computer, Automated Teller, & Office Machine Repairers	Postsecondary non-degree award	None	None
13-1031	Claims Adjusters, Examiners, & Investigators	High school diploma or equivalent	None	Long-term on-the-job training
29-2052	Pharmacy Technicians	High school diploma or equivalent	None	Moderate-term on-the-job training
31-9092	Medical Assistants	High school diploma or equivalent	None	Moderate-term on-the-job training
33-3051	Police & Sheriff's Patrol Officers	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	High school diploma or equivalent	None	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale & Manufacturing, Except Technical & Scientific Products	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3011	Bill & Account Collectors	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, & Auditing Clerks	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6011	Executive Secretaries & Executive Administrative Assistants	High school diploma or equivalent	1 to 5 years	None
43-6012	Legal Secretaries	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6013	Medical Secretaries	High school diploma or equivalent	None	Moderate-term on-the-job training
43-9041	Insurance Claims & Policy Processing Clerks	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2073	Operating Engineers & Other Construction Equipment Operators	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9071	Maintenance & Repair Workers, General	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9041	Industrial Machinery Mechanics	High school diploma or equivalent	None	Long-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	High school diploma or equivalent	None	Long-term on-the-job training

A large portion of demand occupations for Workforce Investment Area 3 are found in the educational and health services sector and require various levels of training, from a doctoral or professional degree for pharmacists and a Bachelor's degree for dietitians and nutritionists, to an Associate's degree for registered nurses, and a high school diploma or equivalent and moderate-term on-the-job training for pharmacy technicians. Some demand occupations such as licensed practical and licensed vocational nurses and hairdressers, hairstylists and cosmetologists require postsecondary non-degree. Demand occupations on the list requiring a high school diploma or equivalent and long-term on-the-job training include mobile heavy equipment mechanics, except engines; industrial machinery mechanics; and claims adjusters, examiners, and investigators. Some occupations requiring a high school diploma or equivalent and moderate-term on-the-job training include insurance sales agents, bill and account collectors, and legal secretaries.

## Industry Employment Projections

2010 - 2020

### Workforce Investment Area 3

NAICS	Industry Title	Estimated 2010 Employment	Projected 2020 Employment	Annual Growth Rate	Numeric Change
<b>Growing Industries</b>					
622	Hospitals	8,104	9,678	1.94	1,574
621	Ambulatory Health Care Services	6,346	7,773	2.25	1,427
541	Professional, Scientific, and Technical Services	5,335	6,460	2.11	1,125
720	Accommodation and Food Services	8,373	9,024	0.78	651
722	Food Services and Drinking Places	7,343	7,972	0.86	629
561	Administrative and Support Services	6,223	6,838	0.99	615
624	Social Assistance	2,048	2,458	2.00	410
524	Insurance Carriers and Related Activities	3,095	3,494	1.29	399
623	Nursing and Residential Care Facilities	1,603	1,907	1.90	304
237	Heavy and Civil Engineering Construction	1,118	1,381	2.35	263
713	Amusement, Gambling, and Recreation Industries	1,351	1,588	1.75	237
452	General Merchandise Stores	2,510	2,732	0.88	222
813	Religious, Grantmaking, Civic, Professional, and Similar Organizations	5,911	6,035	0.21	124
424	Merchant Wholesalers, Nondurable Goods	899	1,001	1.13	102
446	Health and Personal Care Stores	1,020	1,106	0.84	86
<b>Declining Industries</b>					
221	Utilities	702	521	-2.58	-181
325	Chemical Manufacturing	1,948	1,803	-0.74	-145
445	Food and Beverage Stores	1,744	1,635	-0.63	-109
212	Mining (except Oil and Gas)	1,613	1,534	-0.49	-79
551	Management of Companies and Enterprises	1,157	1,089	-0.59	-68
442	Furniture and Home Furnishings Stores	365	306	-1.62	-59
210	Mining	2,404	2,347	-0.24	-57
492	Couriers and Messengers	539	483	-1.04	-56
323	Printing and Related Support Activities	119	89	-2.52	-30
327	Nonmetallic Mineral Product Manufacturing	94	65	-3.09	-29
332	Fabricated Metal Product Manufacturing	226	201	-1.11	-25
611	Educational Services	6,404	6,379	-0.04	-25
481	Air Transportation	105	82	-2.19	-23
447	Gasoline Stations	860	839	-0.24	-21
448	Clothing and Clothing Accessories Stores	1,062	1,042	-0.19	-20

Growing industries within Workforce Investment Area 3 are scattered throughout various sectors. Just under one-quarter of the industries are health care-related, including ambulatory health care services, nursing and residential care facilities, hospitals, and social assistance. The trade sector is represented by general merchandise stores; merchant wholesalers, nondurable goods; and health and personal care stores. The leisure and hospitality sector contains several growing industries, including accommodation and food services; food services and drinking places; and amusement, gambling, and recreation industries. Heavy and civil engineering construction is the only goods-producing industry on the list.

Just under one-quarter of the top fifteen declining industries in Workforce Investment Area 3 are found in the manufacturing sector, and include such industries as printing and related support activities, chemical manufacturing, fabricated metal product manufacturing, and nonmetallic mineral product manufacturing. The trade sector contains several declining industries as well, including food and beverage stores, furniture and home furnishings stores, gasoline stations, and clothing and clothing accessories store. The remaining industries are scattered throughout various sectors, and include utilities, mining (except oil and gas), mining, air transportation, and couriers and messengers.

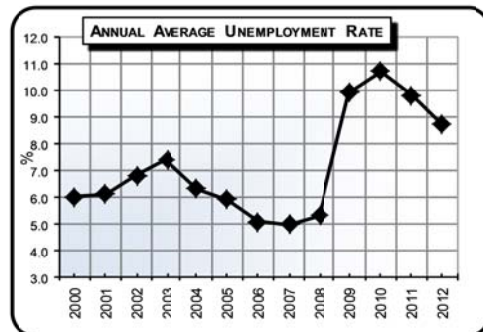
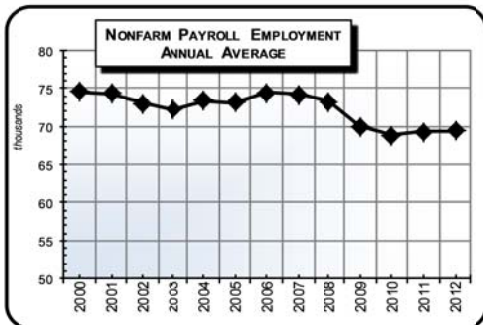
# Workforce Investment Area 4

Employment and Wages Annual Averages	2012			2011		
	Emp.	Total Wages	Avg. Annual Wage	Emp	Total Wages	Avg. Annual Wage
Total, All Industries	65,081	\$2,372,323,209	\$36,452	64,913	\$2,311,567,952	\$35,610
Total, Private Sector	52,358	1,868,356,937	35,684	52,220	1,814,734,292	34,752
Natural Resources and Mining	1,650	82,296,527	49,877	1,662	85,689,770	51,558
Construction	2,957	146,590,008	49,574	2,940	137,566,250	46,791
Manufacturing	6,602	391,848,954	59,353	6,625	375,157,398	56,628
Trade, Transportation, and Utilities	13,733	433,915,746	31,597	13,936	432,298,877	31,020
42 Wholesale trade	1,334	55,151,415	41,343	1,327	54,135,816	40,796
44-45 Retail trade	9,585	218,537,936	22,800	9,623	213,370,598	22,173
48-49 Transportation and warehousing	2,005	91,650,305	45,711	2,153	93,659,346	43,502
Information	1,036	42,933,726	41,442	1,026	40,337,044	39,315
Financial Activities	2,644	103,083,087	38,988	2,645	101,998,388	38,563
Professional and Business Services	4,160	155,775,300	37,446	4,102	149,160,324	36,363
Education and Health Services	11,313	385,668,211	34,091	11,191	373,215,150	33,350
Leisure and Hospitality	6,481	86,770,277	13,388	6,346	81,822,654	12,894
Other Services	1,761	38,693,306	21,972	1,740	37,186,166	21,371
Government	12,723	503,966,272	39,611	12,693	496,833,660	39,142
Federal Government	2,459	162,579,098	66,116	2,516	163,207,138	64,868
State Government	2,480	78,597,303	31,692	2,444	76,089,809	31,133
Local Government	7,784	262,789,871	33,760	7,733	257,536,713	33,304
Demographics (2010 Census)		Top 10 Employers				
Total Population 2012	195,480	March 2012				
Total Population 2000	198,949	1	Camden-Clark Memorial Hospital			
Total Population 1990	193,990	2	E I DuPont de Nemours & Company			
Total Population 1980	206,534	3	Wal-Mart Associates Inc.			
Total Population 1970	184,087	4	Constellium Rolled Products-Ravenswood			
Sex and Age		5	Simonton Building Products			
Male	97,541	6	Appalachian Power Company			
Female	101,660	7	Pleasant Valley Hospital, Inc.			
Ages 14 and below	35,571	8	Westbrook Health Services			
Ages 15 to 19	12,473	9	Highmark West Virginia, Inc. (Mountain State Blue Cross & Blue Shield)			
Ages 20 to 24	9,920	10	Mentor Management, Inc.			
Ages 25 to 34	22,460	Worker Commuting Patterns				
Ages 35 to 44	25,532		Total	Male	Female	
Ages 45 to 54	31,121	Number	77,812	41,474	36,338	
Ages 55 to 64	28,245	Worked in state of residence:	70,269	37,194	33,075	
Ages 65 and older	33,879	Worked in county of residence	52,556	26,296	26,260	
Median Age	43.1	Worked outside county of residence	17,713	10,898	6,815	
Race		Worked outside state of residence	7,543	4,280	3,263	
White	194,020	2010 American Community Survey 5-Year Estimates				
Black or African American	1,384	Income				
American Indian and Alaska Native	379	Total Personal Income (000)	2011		\$5,782,449	
Asian	728	Percapita Personal Income	2011		\$29,029	
Native Hawaiian and Other Pacific	60	Household Income*			Number	
Some other race	343	Less than \$10,000			9,159	
Two or more races	2,287	\$10,000 to \$14,999			7,311	
Links		\$15,000 to \$24,999			12,497	
Labor Market Information		\$25,000 to \$34,999			10,220	
<a href="http://www.workforcewv.org/lmi/new srelease.html">http://www.workforcewv.org/lmi/new srelease.html</a>		\$35,000 to \$49,999			12,617	
<a href="http://www.workforcewv.org/lmi/lateemp.html">http://www.workforcewv.org/lmi/lateemp.html</a>		\$50,000 to \$74,999			14,731	
Occupational Projections and Demand Occupations		\$75,000 to \$99,999			7,514	
<a href="http://www.workforcewv.org/lmi/occpj/LongTermProjMenu.html">http://www.workforcewv.org/lmi/occpj/LongTermProjMenu.html</a>		\$100,000 to \$149,000			5,226	
Occupational Wages		\$150,000 or more			2,064	
<a href="http://www.workforcewv.org/lmi/ow qtr/WIA_menu.htm">http://www.workforcewv.org/lmi/ow qtr/WIA_menu.htm</a>		Median Household Income (2011)			\$34,869	
		*US Census Bureau				



Counties in WIA 4	Calhoun, Clay, Jackson, Mason, Pleasants, Ritchie, Roane, Wirt and Wood												
Labor Force Statistics	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Civilian Labor Force	88.8	87.4	87.1	86.5	85.2	85.7	86.5	85.4	84.2	84.2	82.8	81.5	81.0
Total Employment	83.4	82.1	81.2	80.1	79.9	80.6	82.1	81.2	79.8	75.9	74.0	73.5	74.0
Total Unemployment	5.3	5.4	6.0	6.4	5.3	5.1	4.4	4.2	4.4	8.3	8.8	8.0	7.0
Unemployment Rate	6.0	6.1	6.8	7.4	6.3	5.9	5.1	5.0	5.3	9.9	10.7	9.8	8.7
Total Nonfarm Payroll Employment by Industry	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total Nonfarm Payroll Employment	74.6	74.3	73.0	72.2	73.4	73.2	74.4	74.2	73.3	70.0	68.8	69.3	69.4
Total Private	62.2	62.0	60.6	59.7	60.8	60.5	61.7	61.4	60.4	56.9	55.6	55.8	55.9
Goods Producing	18.1	17.5	16.1	14.8	14.8	14.4	15.3	15.0	14.3	12.2	11.1	11.1	11.1
Mining and Logging	1.3	1.4	1.4	1.4	1.4	1.5	1.7	2.0	2.0	1.8	1.6	1.5	1.5
Construction	3.5	3.6	3.3	3.1	3.4	3.4	4.4	4.1	4.0	3.3	2.7	2.9	3.0
Manufacturing	13.3	12.5	11.4	10.4	10.0	9.5	9.3	8.9	8.4	7.1	6.7	6.6	6.6
Service Providing	56.5	56.8	56.8	57.3	58.6	58.8	59.1	59.2	58.9	57.8	57.7	58.2	58.3
Private Service Providing	44.1	44.5	44.4	44.9	46.0	46.1	46.4	46.4	46.0	44.7	44.4	44.8	44.8
Trade, Transportation and Util	16.2	15.5	15.1	15.1	15.3	15.2	15.5	15.6	15.4	14.6	14.3	14.1	13.8
Wholesale Trade	2.0	1.9	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.4	1.3	1.3	1.3
Retail Trade	11.2	10.8	10.6	10.5	10.4	10.2	10.4	10.5	10.3	10.0	9.8	9.6	9.5
Transport, Warehousing & Util	3.0	2.8	2.8	3.0	3.2	3.2	3.3	3.4	3.4	3.2	3.2	3.2	3.0
Information	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.0	1.0	1.0	1.0
Financial Activities	2.8	2.9	3.2	3.1	3.0	3.0	3.0	3.1	3.1	2.9	2.8	2.6	2.6
Profess and Business Serv	4.0	4.1	4.0	3.8	4.1	4.2	4.2	3.9	3.8	3.6	3.7	4.1	4.2
Education and Health Serv	9.2	9.5	9.7	10.2	10.8	10.7	10.7	10.7	10.7	10.8	10.9	11.3	11.3
Leisure and Hospitality	5.3	5.5	5.6	5.7	6.0	6.1	6.4	6.4	6.5	6.4	6.4	6.3	6.5
Other Services	5.4	5.8	5.8	5.8	5.9	5.8	5.5	5.6	5.4	5.3	5.3	5.3	5.3
Total Government	12.4	12.3	12.4	12.5	12.6	12.7	12.7	12.8	12.9	13.1	13.2	13.4	13.6
Federal	2.5	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.6	2.5	2.5
State	2.1	2.1	2.1	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5
Local	7.8	7.8	7.9	7.8	7.9	7.9	7.9	7.9	7.9	8.2	8.2	8.5	8.6

Benchmark 2012 \*\*not available





## West Virginia Demand Occupations Workforce Investment Area 4

SOC	Occupational Title	Education	Work Experience	Job Training
13-2011	Accountants & Auditors	Bachelor's degree	None	None
21-1021	Child, Family, & School Social Workers	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	Bachelor's degree	None	Internship/residency
25-2022	Middle School Teachers, Except Special & Career/Technical Education	Bachelor's degree	None	Internship/residency
25-2011	Preschool Teachers, Except Special Education	Associate's degree	None	None
29-1111	Registered Nurses	Associate's degree	None	None
29-2061	Licensed Practical & Licensed Vocational Nurses	Postsecondary non-degree award	None	None
31-1012	Nursing Aides, Orderlies, & Attendants	Postsecondary non-degree award	None	None
29-2052	Pharmacy Technicians	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, & Auditing Clerks	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2073	Operating Engineers & Other Construction Equipment Operators	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, & Steamfitters	High school diploma or equivalent	None	Apprenticeship

The list of demand occupations for Workforce Investment Area 4 is not large once the occupations requiring short-term on-the job training have been removed. Three occupations on the list require a Bachelor's degree. These include accountants and auditors; child, family, and school social workers; and middle school teachers, except special and career/technical education. Two occupations, both healthcare related, require an Associate's degree: registered nurses and radiologic technologists and technicians. Three occupations require post-secondary non-degree. These include licensed practical and licensed vocational nurses; nursing aides, orderlies, and attendants; and hairdressers, hairstylists, and cosmetologists. The remaining demand occupations on the list require a high school diploma or equivalent with moderate-term on-the-job training. These include police and sheriff's patrol officers; bookkeeping, accounting, and auditing clerks; and operating engineers and other construction equipment operators.

## Industry Employment Projections

2010 - 2020

### Workforce Investment Area 4

NAICS	Industry Title	Estimated 2010 Employment	Projected 2020 Employment	Annual Growth Rate	Numeric Change
<b>Growing Industries</b>					
622	Hospitals	3,931	4,695	1.94	764
621	Ambulatory Health Care Services	3,079	3,771	2.25	692
722	Food Services and Drinking Places	5,352	5,811	0.86	459
624	Social Assistance	1,844	2,213	2.00	369
623	Nursing and Residential Care Facilities	1,812	2,156	1.90	344
541	Professional, Scientific, and Technical Services	1,290	1,562	2.11	272
452	General Merchandise Stores	2,618	2,850	0.89	232
561	Administrative and Support Services	1,603	1,762	0.99	159
493	Warehousing and Storage	536	677	2.63	141
524	Insurance Carriers and Related Activities	1,070	1,208	1.29	138
237	Heavy and Civil Engineering Construction	545	673	2.35	128
713	Amusement, Gambling, and Recreation Industries	662	778	1.75	116
813	Religious, Grantmaking, Civic, Professional, and Similar Organizations	3,709	3,787	0.21	78
211	Oil and Gas Extraction	621	682	0.98	61
446	Health and Personal Care Stores	611	663	0.85	52
<b>Declining Industries</b>					
331	Primary Metal Manufacturing	1,313	948	-2.78	-365
221	Utilities	889	660	-2.58	-229
325	Chemical Manufacturing	2,360	2,185	-0.74	-175
327	Nonmetallic Mineral Product Manufacturing	263	183	-3.04	-80
445	Food and Beverage Stores	1,116	1,047	-0.62	-69
442	Furniture and Home Furnishings Stores	246	206	-1.63	-40
332	Fabricated Metal Product Manufacturing	335	298	-1.10	-37
321	Wood Product Manufacturing	215	179	-1.67	-36
213	Support Activities for Mining	608	582	-0.43	-26
551	Management of Companies and Enterprises	430	405	-0.58	-25
611	Educational Services	6,130	6,106	-0.04	-24
447	Gasoline Stations	954	931	-0.24	-23
323	Printing and Related Support Activities	77	58	-2.47	-19
212	Mining (except Oil and Gas)	353	336	-0.48	-17
482	Rail Transportation	193	177	-0.83	-16

Within Workforce Investment Area 4, about one-quarter of growing industries are found in the health services sector. Health-related industries on the list include ambulatory health care services, nursing and residential care facilities, hospitals, and social assistance. Heavy and civil engineering construction and oil and gas extraction are two industries on the list that are found within the overall goods-producing sector. Other growing industries include food services and drinking places, general merchandise stores, administrative and support services, and health and personal care stores.

In Workforce Investment Area 4, just over one-quarter of declining industries on the list are found in the manufacturing sector. These include printing and related support activities, wood product manufacturing, fabricated metal product manufacturing, primary metal manufacturing, nonmetallic mineral product manufacturing, and chemical manufacturing. The serious decline of manufacturing jobs throughout the state shows the need to direct workers to training and employment in other fields. Other declining industries include utilities, food and beverage stores, gasoline stations, mining (except oil and gas), and rail transportation.

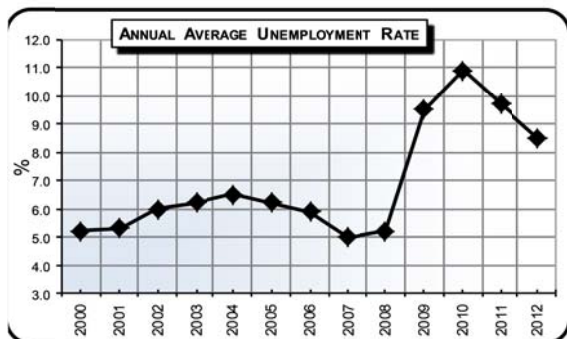
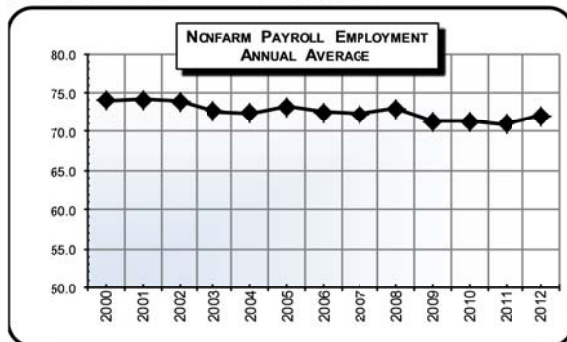
# Workforce Investment Area 5

Employment and Wages	2012			2011		
Annual Averages	Emp.	Total Wages	Avg Annual Wage	Emp	Total Wages	Ave Annual Wage
Total, All Industries	66,351	\$2,414,726,834	\$36,393	65,596	\$2,326,697,456	\$35,470
Total, Private Sector	56,232	2,066,894,993	36,757	55,485	1,984,278,346	35,762
Natural Resources and Mining	2,356	198,358,842	84,193	1,967	172,492,579	87,693
Construction	2,143	101,950,318	47,574	2,036	92,432,626	45,399
Manufacturing	8,025	446,223,916	55,604	8,149	442,172,750	54,261
Trade, Transportation, and Utilities	11,720	357,540,227	30,507	11,788	350,885,153	29,766
42 Wholesale trade	2,377	92,010,881	38,709	2,401	89,163,634	37,136
44-45 Retail trade	7,843	182,078,763	23,215	7,840	176,236,277	22,479
48-49 Transportation and warehousing	913	36,817,513	40,326	950	37,933,051	39,930
Information	552	36,714,981	66,513	549	34,414,136	62,685
Financial Activities	2,317	89,672,729	38,702	2,392	90,364,188	37,778
Professional and Business Services	5,572	201,604,993	36,182	5,366	187,014,018	34,852
Education and Health Services	12,637	441,689,719	34,952	12,377	426,065,574	34,424
Leisure and Hospitality	8,717	144,783,144	16,609	8,641	141,120,677	16,332
Other Services	2,188	47,986,907	21,932	2,217	47,145,512	21,265
Government	10,118	347,831,841	34,378	10,111	342,419,110	33,866
Federal Government	626	42,580,649	68,020	634	43,601,542	68,772
State Government	1,867	66,063,337	35,385	1,842	63,413,628	34,427
Local Government	7,625	239,187,855	31,369	7,634	235,403,940	30,836
Demographics (2010 Census)		Top 10 Employers				
Total Population 2012	154,428	March 2012				
Total Population 2000	167,978	1	Wheeling Hospital Inc.			
Total Population 1990	179,506	2	Consolidated Coal Company			
Total Population 1980	207,726	3	Mountaineer Park Inc.			
Total Population 1970	201,472	4	Wal-Mart Associates Inc.			
Sex and Age		5	Weirton Medical Center			
Male	76,484	6	Cabela's Wholesale, Inc.			
Female	81,602	7	Ohio Valley Medical Center			
Ages 14 and below	25,600	8	Homer Laughlin China Company			
Ages 15 to 19	10,383	9	Arcelormittal Weirton, Inc.			
Ages 20 to 24	8,738	10	Mentor Management, Inc.			
Ages 25 to 34	16,237	Worker Commuting Patterns				
Ages 35 to 44	19,140		Total	Male	Female	
Ages 45 to 54	24,266	Number	65,899	34,270	31,629	
Ages 55 to 64	24,400	Worked in state of residence:	50,720	24,913	25,807	
Ages 65 and older	29,322	Worked in county of residence	36,861	17,384	19,477	
Median Age	44.7	Worked outside county of residence	13,859	7,529	6,330	
Race		Worked outside state of residence	15,179	9,357	5,822	
White	152,051	2010 American Community Survey 5-Year Estimates				
Black or African American	2,844	Income				
American Indian and Alaska Native	201	Total Personal Income (000)	2011	\$5,298,904		
Asian	723	Per capita Personal Income	2011	\$33,765		
Native Hawaiian and Other Pacific	22	Household Income*		Number		
Some other race	266	Less than \$10,000		6,300		
Two or more races	1,979	\$10,000 to \$14,999		5,940		
Links		\$15,000 to \$24,999		10,443		
Labor Market Information		\$25,000 to \$34,999		9,583		
<a href="http://www.workforcewv.org/lmi/newrelease.html">http://www.workforcewv.org/lmi/newrelease.html</a>		\$35,000 to \$49,999		10,502		
<a href="http://www.workforcewv.org/lmi/lateemp.html">http://www.workforcewv.org/lmi/lateemp.html</a>		\$50,000 to \$74,999		12,325		
Occupational Projections and Demand Occupations		\$75,000 to \$99,999		6,654		
<a href="http://www.workforcewv.org/lmi/occpj/LongTermProjMenu.html">http://www.workforcewv.org/lmi/occpj/LongTermProjMenu.html</a>		\$100,000 to \$149,999		4,565		
Occupational Wages		\$150,000 or more		1,935		
<a href="http://www.workforcewv.org/lmi/owqtr/wia_menu.html">http://www.workforcewv.org/lmi/owqtr/wia_menu.html</a>		Median Household Income (2011)		\$39,061		
		*US Census Bureau				

Counties in WIA 5		Brooke, Hancock, Marshall, Ohio, Tyler and Wetzel												
Labor Force Statistics		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Civilian Labor Force		76.8	75.0	73.7	72.2	72.1	73.0	72.2	71.1	70.9	71.2	70.4	69.3	69.0
	Total Employment	72.9	71.0	69.3	67.8	67.4	68.5	67.9	67.5	67.2	64.5	62.7	62.6	63.1
Total Unemployment		4.0	4.0	4.4	4.4	4.7	4.5	4.2	3.5	3.7	6.8	7.7	6.8	5.9
	Unemployment Rate	5.2	5.3	6.0	6.2	6.5	6.2	5.9	5.0	5.2	9.5	10.9	9.7	8.5
Total Nonfarm Payroll Employment by Industry		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total Nonfarm Payroll Employment		74.0	74.2	73.9	72.6	72.4	73.2	72.5	72.3	73.0	71.3	71.4	71.0	72.0
Total Private		63.5	63.7	63.4	62.3	62.0	62.9	62.0	61.9	62.5	60.6	60.4	60.1	61.1
Goods Producing		17.3	16.6	16.3	15.6	14.8	14.7	13.7	12.9	12.3	11.6	11.8	12.1	12.5
	Mining and Logging	1.2	1.4	1.2	1.2	1.3	1.4	1.2	1.2	1.4	1.5	1.7	2.0	2.3
	Construction	2.5	2.2	2.3	2.3	2.4	2.7	3.0	2.6	2.2	1.9	1.9	2.0	2.2
	Manufacturing	13.6	13.1	12.8	12.1	11.1	10.6	9.5	9.1	8.8	8.2	8.1	8.1	8.1
Service Providing		56.7	57.5	57.6	57.0	57.6	58.5	58.8	59.4	60.7	59.8	59.7	58.9	59.5
Private Service Providing		46.2	47.0	47.0	46.6	47.2	48.1	48.3	49.0	50.2	49.0	48.6	48.0	48.5
	Trade, Transportation and Util	12.4	11.6	10.9	10.6	10.8	11.4	11.6	11.8	11.8	11.8	**	**	**
	Wholesale Trade	2.4	2.2	1.9	1.9	1.9	2.2	2.4	2.4	2.3	2.3	2.4	2.4	2.4
	Retail Trade	7.9	7.5	7.2	7.0	7.2	7.3	7.5	7.6	7.7	7.7	**	**	**
	Transport, Warehousing & Util	2.1	1.9	1.8	1.7	1.7	1.3	1.8	1.7	1.8	1.7	1.7	1.6	1.6
Information		1.0	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.6
Financial Activities		2.6	2.6	2.6	2.6	2.7	2.7	2.6	2.8	2.7	2.6	2.5	2.4	2.3
Profess and Business Serv		5.0	4.9	5.0	4.9	5.1	5.1	5.3	5.5	5.7	5.5	5.5	5.4	5.6
Education and Health Serv		12.2	13.4	13.3	13.1	13.1	13.1	13.0	12.9	12.8	12.7	12.6	12.4	12.6
Leisure and Hospitality		6.7	7.0	7.7	7.9	8.1	8.4	8.3	8.7	9.7	9.0	8.8	8.6	8.7
Other Services		6.3	6.7	6.8	6.8	6.8	6.3	6.7	6.8	6.9	6.9	6.9	6.8	6.8
Total Government		10.5	10.5	10.6	10.4	10.4	10.3	10.5	10.4	10.5	10.7	11.1	10.9	10.9
	Federal	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6
	State	1.8	1.9	1.9	1.8	1.8	1.3	1.8	1.8	1.8	1.9	2.0	2.1	2.1
	Local	7.9	7.9	7.9	7.8	7.8	7.3	7.9	7.9	8.0	8.2	8.3	8.2	8.2

Benchmark 2012

\*\*not available



## West Virginia Demand Occupations Workforce Investment Area 5

SOC	Occupational Title	Education	Work Experience	Job Training
13-2011	Accountants & Auditors	Bachelor's degree	None	None
21-1021	Child, Family, & School Social Workers	Bachelor's degree	None	None
25-2022	Middle School Teachers, Except Special & Career/Technical Education	Bachelor's degree	None	Internship/residency
29-1111	Registered Nurses	Associate's degree	None	None
29-2037	Radiologic Technologists & Technicians	Associate's degree	None	None
29-2061	Licensed Practical & Licensed Vocational Nurses	Postsecondary non-degree award	None	None
31-1012	Nursing Aides, Orderlies, & Attendants	Postsecondary non-degree award	None	None
39-5012	Hairdressers, Hairstylists, & Cosmetologists	Postsecondary non-degree award	None	None
33-3051	Police & Sheriff's Patrol Officers	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, & Auditing Clerks	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2073	Operating Engineers & Other Construction Equipment Operators	High school diploma or equivalent	None	Moderate-term on-the-job training

Health care occupations make up about one-third of demand occupations in Workforce Investment Area 5, and include registered nurses and radiologic technologists and technicians, requiring at least an Associate's Degree, and licensed practical and licensed vocational nurses and nursing aides, orderlies, and attendants, requiring at least some postsecondary education. Three occupations in demand require at least a Bachelor's Degree: Accountants and auditors; child, family, and school social workers; and middle school teachers, except special and career /technical education. Demand occupations on the list requiring a high school diploma as well as moderate-term on-the-job training include police and sheriff's patrol officers; bookkeeping, accounting, and auditing clerks; and operating engineers and other construction equipment operators.

**Industry Employment Projections  
2010 - 2020**

**Workforce Investment Area 5**

NAICS	Industry Title	Estimated 2010 Employment	Projected 2020 Employment	Annual Growth Rate	Numeric Change
<b>Growing Industries</b>					
622	Hospitals	4,772	5,699	1.94	927
621	Ambulatory Health Care Services	3,077	3,769	2.25	692
623	Nursing and Residential Care Facilities	2,413	2,870	1.89	457
722	Food Services and Drinking Places	5,185	5,629	0.86	444
541	Professional, Scientific, and Technical Services	1,953	2,365	2.11	412
624	Social Assistance	1,519	1,823	2.00	304
561	Administrative and Support Services	2,408	2,646	0.99	238
452	General Merchandise Stores	1,889	2,056	0.88	167
713	Amusement, Gambling, and Recreation Industries	871	1,024	1.76	153
813	Religious, Grantmaking, Civic, Professional, and Similar Organizations	4,766	4,866	0.21	100
424	Merchant Wholesalers, Nondurable Goods	832	927	1.14	95
443	Electronics and Appliance Stores	513	589	1.48	76
524	Insurance Carriers and Related Activities	583	658	1.29	75
721	Accommodation	2,487	2,539	0.21	52
451	Sporting Goods, Hobby, Book, and Music Stores	414	457	1.04	43
<b>Declining Industries</b>					
327	Nonmetallic Mineral Product Manufacturing	1,079	750	-3.05	-329
331	Primary Metal Manufacturing	1,181	852	-2.79	-329
332	Fabricated Metal Product Manufacturing	1,631	1,449	-1.12	-182
221	Utilities	632	469	-2.58	-163
325	Chemical Manufacturing	1,657	1,534	-0.74	-123
324	Petroleum and Coal Products Manufacturing	786	689	-1.23	-97
445	Food and Beverage Stores	1,545	1,449	-0.62	-96
322	Paper Manufacturing	312	258	-1.73	-54
551	Management of Companies and Enterprises	902	849	-0.59	-53
611	Educational Services	5,307	5,287	-0.04	-20
323	Printing and Related Support Activities	69	52	-2.46	-17
442	Furniture and Home Furnishings Stores	104	87	-1.63	-17
492	Couriers and Messengers	164	147	-1.04	-17
447	Gasoline Stations	672	656	-0.24	-16
339	Miscellaneous Manufacturing	140	130	-0.71	-10

Approximately one-quarter of the top 15 growing industries in Workforce Investment Area 5 are health care-related. These include ambulatory health care services, nursing and residential care facilities, hospitals, and social assistance. Other growing industries are scattered throughout various employment sectors, including professional and business services, finance, and leisure and hospitality, and include such industries as administrative and support services, insurance carriers and related activities, food services and drinking places, and accommodation.

Perhaps no other workforce investment area in the state has such a manufacturing-driven economy as Workforce Investment Area 5. Unfortunately, nearly two-thirds of the top 15 declining industries in this area are within the manufacturing sector. Hard hit are such industries as nonmetallic mineral product manufacturing, primary metal manufacturing, fabricated metal manufacturing, and chemical manufacturing among others. The trade sector is forecasting declines in several industries through 2020, including food and beverage stores, furniture and home furnishings stores, and gasoline stations.

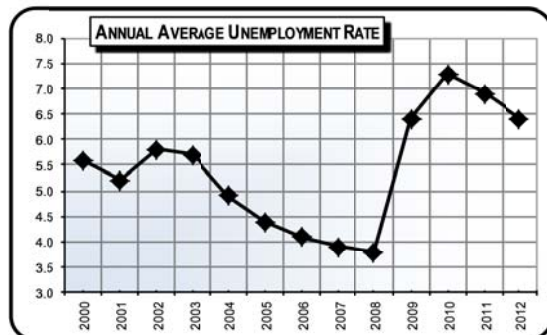
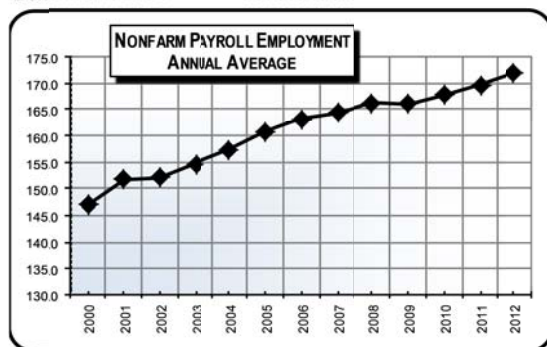


# Workforce Investment Area 6

Employment and Wages Annual Averages	2012			2011		
	Emp.	Total Wages	Avg Annual Wage	Emp	Total Wages	Avg Annual Wage
Total, All Industries	158,429	\$6,293,909,080	\$39,727	156,064	\$6,102,073,804	\$39,100
Total, Private Sector	122,249	4,662,007,720	38,135	120,218	4,510,430,256	37,519
Natural Resources and Mining	7,548	568,228,610	75,282	7,041	528,257,638	75,026
Construction	7,706	333,646,188	43,297	7,348	323,799,065	44,066
Manufacturing	9,909	515,961,200	52,070	10,079	513,778,576	50,975
Trade, Transportation, and Utilities	27,678	922,715,218	33,337	27,944	930,192,327	33,288
42 Wholesale trade	3,634	193,251,162	53,179	3,681	185,787,679	50,472
44-45 Retail trade	19,320	456,896,081	23,649	19,212	444,198,011	23,121
48-49 Transportation and warehousing	3,413	164,476,405	48,191	3,712	187,904,081	50,621
Information	1,865	84,429,755	45,271	1,905	85,020,980	44,630
Financial Activities	4,755	200,909,029	42,252	4,758	235,049,884	49,401
Professional and Business Services	12,914	589,739,222	45,667	12,765	534,590,498	41,879
Education and Health Services	28,894	1,108,603,994	38,368	28,003	1,037,187,225	37,038
Leisure and Hospitality	16,178	217,315,232	13,433	15,663	206,444,907	13,180
Other Services	4,739	118,726,573	25,053	4,668	115,074,059	24,652
Government	36,180	1,631,901,360	45,105	35,846	1,591,643,548	44,402
Federal Government	7,182	493,796,432	68,755	7,049	481,655,485	68,330
State Government	13,140	599,588,159	45,631	13,047	583,134,521	44,695
Local Government	15,858	538,516,769	33,959	15,749	526,853,542	33,453
Demographics (2010 Census)		Top 10 Employers				
Total Population 2012	386,513	March 2012				
Total Population 2000	372,963	1	West Virginia United Health Systems			
Total Population 1990	365,291	2	Wal-Mart Associates, Inc.			
Total Population 1980	391,516	3	Mylan Pharmaceuticals Inc.			
Total Population 1970	347,282	4	Monongalia General Hospital			
Sex and Age		5	Consolidation Coal Company			
Male	200,533	6	Allegheny Energy Service Corporation			
Female	196,767	7	The Kroger Company			
Ages 14 and below	62,956	8	Dominion Transmission Corporation			
Ages 15 to 19	29,189	9	Teletch Customer Care Management (WV), Inc.			
Ages 20 to 24	36,216	10	Davis Memorial Hospital			
Ages 25 to 34	50,411	Worker Commuting Patterns				
Ages 35 to 44	49,474		Total	Male	Female	
Ages 45 to 54	56,022	Number	163,986	88,205	75,781	
Ages 55 to 64	52,708	Worked in state of residence:	157,632	83,407	74,225	
Ages 65 and older	60,324	Worked in county of residence	118,505	60,262	58,243	
Median Age	41.2	Worked outside county of residence	39,127	23,145	15,982	
Race		Worked outside state of residence	6,354	4,798	1,556	
White	377,040	2010 American Community Survey 5-Year Estimates				
Black or African American	8,915	Income				
American Indian and Alaska Native	863	Total Personal Income (000)	2011	\$13,426,050		
Asian	4,016	Per capita Personal Income	2011	\$33,540		
Native Hawaiian and Other Pacific	101	Household Income*			Number	
Some other race	1,043	Less than \$10,000			19,002	
Two or more races	5,322	\$10,000 to \$14,999			12,694	
Links		\$15,000 to \$24,999			22,842	
Labor Market Information		\$25,000 to \$34,999			19,276	
<a href="http://www.wvorkforcewv.org/lmi/newrelease.html">http://www.wvorkforcewv.org/lmi/newrelease.html</a>		\$35,000 to \$49,999			23,007	
<a href="http://www.wvorkforcewv.org/lmi/lateemp.html">http://www.wvorkforcewv.org/lmi/lateemp.html</a>		\$50,000 to \$74,999			24,712	
Occupational Projections and Demand Occupations		\$75,000 to \$99,999			13,901	
<a href="http://www.workforcewv.org/lmi/occpj/LongTermProjMenu.html">http://www.workforcewv.org/lmi/occpj/LongTermProjMenu.html</a>		\$100,000 to \$149,999			10,016	
Occupational Wages		\$150,000 or more			3,852	
<a href="http://www.wvorkforcewv.org/lmi/owqtr/WIA_menu.htm">http://www.wvorkforcewv.org/lmi/owqtr/WIA_menu.htm</a>		Median Household Income (2011)			\$36,840	
		US Census Bureau				

Counties in WIA 6	Barbour, Braxton, Doddridge, Gilmer, Harrison, Lewis, Marion, Monongalia, Preston, Taylor, Tucker, Upshur												
Labor Force Statistics	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Civilian Labor Force	171.2	170.9	170.5	171.3	171.8	176.4	179.6	173.7	178.7	181.8	183.4	183.8	185.4
Total Employment	161.6	162.1	160.5	161.5	163.4	168.6	172.2	171.8	172.0	170.2	170.1	171.1	173.6
Total Unemployment	9.6	8.8	10.0	9.8	8.4	7.8	7.4	7.0	6.7	11.6	13.4	12.7	11.8
Unemployment Rate	5.6	5.2	5.8	5.7	4.9	4.4	4.1	3.9	3.8	6.4	7.3	6.9	6.4
Total Nonfarm Payroll Employment by Industry	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total Nonfarm Payroll Employment	147.0	151.8	152.0	154.6	157.3	160.8	163.2	164.3	166.3	166.1	167.7	169.6	172.0
Total Private	111.6	114.6	114.9	116.6	119.4	122.4	124.3	125.3	126.6	125.3	**	**	**
Goods Producing	23.9	24.3	23.6	23.4	24.2	25.3	25.9	25.6	26.0	24.0	24.0	24.4	25.2
Mining and Logging	4.4	4.8	4.7	4.6	5.0	5.3	5.6	5.6	6.0	5.8	6.0	6.9	7.5
Construction	6.7	7.1	6.9	6.9	7.0	7.5	7.8	7.8	8.3	8.1	8.1	7.4	7.8
Manufacturing	12.9	12.4	12.0	11.9	12.2	12.5	12.5	12.2	11.6	10.1	9.9	10.1	9.9
Service Providing	123.1	127.5	128.5	131.3	133.1	135.5	137.2	133.7	140.4	142.1	143.7	145.2	146.8
Private Service Providing	87.7	90.3	91.3	93.3	95.2	97.1	98.4	99.7	100.7	101.3	101.9	103.6	104.8
Trade, Transportation and Util	27.0	26.5	26.5	26.5	26.8	27.5	28.0	23.8	28.8	27.8	**	**	**
Wholesale Trade	3.1	3.2	3.3	3.2	3.4	3.5	3.7	3.9	3.9	3.6	3.6	3.6	3.6
Retail Trade	18.7	18.2	18.2	18.4	18.7	19.3	19.5	19.8	19.6	19.0	19.0	19.2	19.3
Transport, Warehousing & Util	5.2	5.1	4.9	4.8	4.7	4.7	4.8	5.1	5.4	5.2	**	**	**
Information	2.3	2.3	2.2	2.2	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.8
Financial Activities	4.5	4.5	4.6	4.7	4.8	4.9	5.0	5.0	4.9	4.9	4.9	5.0	5.0
Profess and Business Serv	9.8	10.2	10.4	11.1	11.4	11.6	11.6	11.5	11.5	12.0	12.4	12.9	13.0
Education and Health Serv	21.9	23.7	24.2	25.0	25.6	26.2	26.4	25.7	27.4	28.1	28.3	28.7	29.4
Leisure and Hospitality	12.2	12.4	12.7	13.1	13.8	14.1	14.7	14.8	15.0	15.4	15.4	15.7	16.2
Other Services	10.0	10.6	10.7	10.7	10.7	10.7	10.8	10.8	11.0	11.2	11.3	11.4	11.4
Total Government	35.4	37.2	37.2	38.0	37.9	38.4	38.8	39.0	39.7	40.8	**	**	**
Federal	6.7	6.5	6.5	6.6	6.6	6.8	6.8	6.8	6.8	7.1	**	**	**
State	13.0	15.4	15.0	15.9	15.8	16.1	16.4	16.4	16.7	17.2	17.7	17.9	18.0
Local	15.7	15.4	15.7	15.5	15.5	15.6	15.7	15.8	16.2	16.6	16.6	16.7	16.8

Benchmark 2012 \*\* not available



## West Virginia Demand Occupations Workforce Investment Area 6

SOC	Occupational Title	Education	Work Experience	Job Training
23-1011	Lawyers	Doctoral or professional degree	None	None
25-1071	Health Specialties Teachers, Postsecondary	Doctoral or professional degree	None	None
29-1051	Pharmacists	Doctoral or professional degree	None	None
21-1022	Healthcare Social Workers	Master's degree	None	None
29-1127	Speech-Language Pathologists	Master's degree	None	None
13-1078	Human Resources, Training, & Labor Relations Specialists, All Other	Bachelor's degree	None	None
13-2011	Accountants & Auditors	Bachelor's degree	None	None
15-1121	Computer Systems Analysts	Bachelor's degree	None	None
15-1131	Computer Programmers	Bachelor's degree	None	None
15-1132	Software Developers, Applications	Bachelor's degree	None	None
15-1133	Software Developers, Systems Software	Bachelor's degree	None	None
15-1142	Network & Computer Systems Administrators	Bachelor's degree	None	None
21-1021	Child, Family, & School Social Workers	Bachelor's degree	None	None
21-1798	Community & Social Service Specialists, All Other	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	Bachelor's degree	None	Internship/residency
25-2022	Middle School Teachers, Except Special & Career/Technical Education	Bachelor's degree	None	Internship/residency
25-2041	Special Education Teachers, Preschool, Kindergarten, & Elementary School	Bachelor's degree	None	Internship/residency
27-3031	Public Relations Specialists	Bachelor's degree	None	Moderate-term on-the-job training
29-1031	Dietitians & Nutritionists	Bachelor's degree	None	Internship/residency
39-9032	Recreation Workers	Bachelor's degree	None	None
23-2011	Paralegals & Legal Assistants	Associate's degree	None	None
25-2011	Preschool Teachers, Except Special Education	Associate's degree	None	None
29-1111	Registered Nurses	Associate's degree	None	None
29-1126	Respiratory Therapists	Associate's degree	None	None
29-2037	Radiologic Technologists & Technicians	Associate's degree	None	None
29-2061	Licensed Practical & Licensed Vocational Nurses	Postsecondary non-degree award	None	None
29-2071	Medical Records & Health Information Technicians	Postsecondary non-degree award	None	None
31-1012	Nursing Aides, Orderlies, & Attendants	Postsecondary non-degree award	None	None
39-5012	Hairdressers, Hairstylists, & Cosmetologists	Postsecondary non-degree award	None	None
29-2051	Dietetic Technicians	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2052	Pharmacy Technicians	High school diploma or equivalent	None	Moderate-term on-the-job training
31-9092	Medical Assistants	High school diploma or equivalent	None	Moderate-term on-the-job training
33-3012	Correctional Officers & Jailers	High school diploma or equivalent	None	Moderate-term on-the-job training
33-3051	Police & Sheriffs Patrol Officers	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	High school diploma or equivalent	None	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale & Manufacturing, Except Technical & Scientific Products	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, & Auditing Clerks	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6011	Executive Secretaries & Executive Administrative Assistants	High school diploma or equivalent	1 to 5 years	None
47-2073	Operating Engineers & Other Construction Equipment Operators	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, & Steamfitters	High school diploma or equivalent	None	Apprenticeship
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	High school diploma or equivalent	None	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	High school diploma or equivalent	None	Long-term on-the-job training
49-9071	Maintenance & Repair Workers, General	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4121	Welders, Cutters, Solderers, & Brazers	High school diploma or equivalent	Less than 1 year	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	Less than high school	Less than 1 year	Moderate-term on-the-job training
41-2022	Parts Salespersons	Less than high school	None	Moderate-term on-the-job training

Workforce Investment Area 6 is experiencing a growing population, a relatively low unemployment rate compared with other workforce investment areas in the state, and a dynamic and varied economy. The list of

demand occupations for this area is enormous, and includes numerous health care-related occupations that require varying levels of education and training, from pharmacists, requiring a doctoral or professional degree, to medical assistants, requiring a high school diploma or equivalent and moderate-term on-the-job training. Other occupation in high demand in this area include lawyers, speech-language pathologists, computer programmers, dieticians and nutritionists, respiratory therapists, dietetic technicians, insurance sales agents, industrial machinery mechanics, and restaurant cooks.

### Industry Employment Projections

2010 - 2020

#### Workforce Investment Area 6

NAICS	Industry Title	Estimated 2010 Employment	Projected 2020 Employment	Annual Growth Rate	Numeric Change
<b>Growing Industries</b>					
622	Hospitals	12,933	15,445	1.94	2,512
621	Ambulatory Health Care Services	7,431	9,102	2.25	1,671
541	Professional, Scientific, and Technical Services	5,757	6,971	2.11	1,214
722	Food Services and Drinking Places	11,851	12,867	0.86	1,016
624	Social Assistance	3,827	4,594	2.00	767
623	Nursing and Residential Care Facilities	4,046	4,813	1.90	767
561	Administrative and Support Services	4,799	5,274	0.99	475
452	General Merchandise Stores	4,599	5,006	0.88	407
237	Heavy and Civil Engineering Construction	1,533	1,893	2.35	360
713	Amusement, Gambling, and Recreation Industries	996	1,171	1.76	175
813	Religious, Grantmaking, Civic, Professional, and Similar Organizations	7,107	7,256	0.21	149
424	Merchant Wholesalers, Nondurable Goods	1,131	1,260	1.14	129
524	Insurance Carriers and Related Activities	795	898	1.30	103
446	Health and Personal Care Stores	1,156	1,253	0.84	97
444	Building Material and Garden Equipment and Supplies Dealers	1,658	1,748	0.54	90
<b>Declining Industries</b>					
321	Wood Product Manufacturing	2,174	1,811	-1.67	-363
221	Utilities	1,355	1,006	-2.58	-349
327	Nonmetallic Mineral Product Manufacturing	728	506	-3.05	-222
445	Food and Beverage Stores	2,934	2,751	-0.62	-183
212	Mining (except Oil and Gas)	3,061	2,912	-0.49	-149
332	Fabricated Metal Product Manufacturing	1,170	1,039	-1.12	-131
331	Primary Metal Manufacturing	406	293	-2.78	-113
213	Support Activities for Mining	2,035	1,949	-0.42	-86
442	Furniture and Home Furnishings Stores	492	413	-1.61	-79
551	Management of Companies and Enterprises	1,337	1,259	-0.58	-78
611	Educational Services	18,114	18,044	-0.04	-70
447	Gasoline Stations	2,134	2,083	-0.24	-51
323	Printing and Related Support Activities	167	125	-2.51	-42
492	Couriers and Messengers	295	264	-1.05	-31
113	Forestry and Logging	181	151	-1.66	-30

Like all other workforce investment areas in the state, WIA 6 is expecting employment growth in several health-related industries. These include ambulatory health care services, nursing and residential care facilities, hospitals, and social assistance. The construction sector is represented as well, with growth expected in heavy and civil engineering construction. The remaining industries found on the list are scattered throughout various sectors, including trade and leisure and hospitality.

Declining industries are dominated by manufacturing and trade in Workforce Investment Area 6. Approximately one-quarter of industries on the list are found in the manufacturing sector, including nonmetallic mineral product manufacturing, wood product manufacturing, fabricated metal product manufacturing, primary metal manufacturing, and printing and related support activities. Declining industries in trade include food and beverage stores, furniture and home furnishings stores, and gasoline stations.

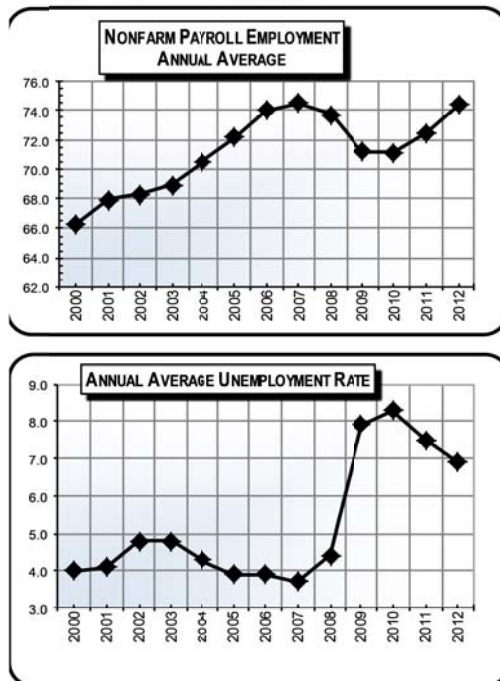


## Workforce Investment Area 7

Employment and Wages Annual Averages	2012			2011		
	Emp.	Total Wages	Avg Annual Wage	Emp	Total Wages	Avg Annual Wage
Total, All Industries	71,445	\$2,562,965,307	\$35,873	69,479	\$2,461,681,305	\$35,431
Total, Private Sector	53,057	1,738,457,180	32,766	51,034	1,639,678,726	32,129
Natural Resources and Mining	1,080	49,874,029	46,180	1,054	47,728,945	45,284
Construction	2,540	106,951,458	42,107	2,359	89,523,129	37,950
Manufacturing	7,526	312,501,530	41,523	7,606	313,545,327	41,223
Trade, Transportation, and Utilities	12,295	351,141,811	28,560	11,669	332,307,609	28,478
42 Wholesale trade	1,984	78,842,120	39,739	1,484	65,053,120	43,836
44-45 Retail trade	8,439	184,043,370	21,809	8,337	182,370,795	21,875
48-49 Transportation and warehousing	1,405	49,482,472	35,219	1,373	42,598,023	31,026
Information	2,012	91,239,606	45,348	2,089	92,147,443	44,111
Financial Activities	2,202	79,291,313	36,009	2,217	78,970,468	35,620
Professional and Business Services	4,517	182,905,418	40,493	4,114	164,317,488	39,941
Education and Health Services	9,808	346,649,638	35,344	9,187	313,467,414	34,121
Leisure and Hospitality	9,230	174,549,421	18,911	8,939	166,306,764	18,605
Other Services	1,827	42,690,573	23,366	1,791	41,024,322	22,906
Government	18,387	824,508,127	44,842	18,445	822,002,579	44,565
Federal Government	4,867	366,969,745	75,400	5,053	377,030,024	74,615
State Government	3,417	113,034,582	33,080	3,338	107,604,719	32,236
Local Government	10,103	344,503,800	34,099	10,055	337,367,836	33,552
Demographics (2010 Census)		Top 10 Employers				
Total Population 2012	258,590	March 2012				
Total Population 2000	213,341	1	PNCI Charles Town Gaming LTD			
Total Population 1990	179,961	2	Pilgrim's Pride Corporation of West Virginia			
Total Population 1980	158,039	3	City Hospital, Inc.			
Total Population 1970	125,486	4	Wal-Mart Associates, Inc.			
Sex and Age		5	Alliant Techsystems Operations, LLC			
Male	129,921	6	Quad/Graphics, Inc.			
Female	131,120	7	American Woodmark Corporation			
Ages 14 and below	50,333	8	American Public University System			
Ages 15 to 19	17,214	9	Food Lion LLC			
Ages 20 to 24	14,368	10	Giant Food Stores, LLC (Martin's Food Market)			
Ages 25 to 34	30,795	Worker Commuting Patterns				
Ages 35 to 44	36,618		Total	Male	Female	
Ages 45 to 54	39,946	Number	115,727	61,548	54,179	
Ages 55 to 64	35,389	Worked in state of residence:	72,446	34,914	37,532	
Ages 65 and older	36,378	Worked in county of residence	59,531	27,717	31,814	
Median Age	42.6	Worked outside county of residence	12,915	7,197	5,718	
Race		Worked outside state of residence	43,281	26,634	16,647	
White	237,850	2010 American Community Survey 5-Year Estimates				
Black or African American	12,659	Income				
American Indian and Alaska Native	624	Total Personal Income (000)	2011		8,421,845	
Asian	1,888	Per capita Personal Income	2011		32,023	
Native Hawaiian and Other Pacific	96	Household Income*			Number	
Some other race	2,631	Less than \$10,000			6,788	
Two or more races	5,293	\$10,000 to \$14,999			6,091	
Links		\$15,000 to \$24,999			11,990	
Labor Market Information		\$25,000 to \$34,999			12,044	
<a href="http://www.wvorkforcewv.org/lmi/newrelease.html">http://www.wvorkforcewv.org/lmi/newrelease.html</a>		\$35,000 to \$49,999			15,078	
<a href="http://www.wvorkforcewv.org/lmi/lateemp.html">http://www.wvorkforcewv.org/lmi/lateemp.html</a>		\$50,000 to \$74,999			19,756	
Occupational Projections and Demand Occupations		\$75,000 to \$99,999			12,536	
<a href="http://www.workforcewv.org/lmi/ocproj/LongTermProjMenu.html">http://www.workforcewv.org/lmi/ocproj/LongTermProjMenu.html</a>		\$100,000 to \$149,999			9,660	
Occupational Wages		\$150,000 or more			4,440	
<a href="http://www.wvorkforcewv.org/lmi/owqtr/WIA_menu.htm">http://www.wvorkforcewv.org/lmi/owqtr/WIA_menu.htm</a>		Median Household Income (2011)			\$42,343	
US Census Bureau						

Counties in WIA 7	Berkeley, Grant, Hampshire, Hardy, Jefferson, Mineral, Morgan, Pendleton												
Labor Force Statistics	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Civilian Labor Force	108.7	108.7	108.7	109.1	110.6	114.3	117.9	117.5	115.9	115.6	115.9	116.5	117.9
Total Employment	104.3	104.3	103.5	103.9	105.9	110.2	113.4	113.1	110.8	106.4	106.3	107.8	109.7
Total Unemployment	4.4	4.4	5.2	5.2	4.8	4.5	4.5	4.4	5.1	9.2	9.7	8.7	8.1
Unemployment Rate	4.0	4.1	4.8	4.8	4.3	3.9	3.9	3.7	4.4	7.9	8.3	7.5	6.9
Total Nonfarm Payroll Employment by Industry	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total Nonfarm Payroll Employment	66.3	67.9	68.3	68.9	70.5	72.2	74.0	74.5	73.7	71.2	71.1	72.5	74.4
Total Private	51.0	52.6	52.7	53.3	54.5	56.1	57.2	57.0	55.6	52.8	52.3	53.6	55.4
Goods Producing	14.3	14.5	14.1	13.7	13.6	14.4	14.6	14.2	13.1	11.3	10.5	10.6	10.7
Mining and Logging	0.7	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.7
Construction	2.6	3.4	3.1	3.5	3.7	4.2	4.2	4.1	3.8	2.9	2.3	2.4	2.5
Manufacturing	11.0	10.5	10.4	9.6	9.2	9.5	9.7	9.3	8.7	7.8	7.5	7.6	7.5
Service Providing	52.0	53.4	54.2	55.2	56.9	57.9	59.4	60.3	60.5	59.9	60.6	61.9	63.7
Private Service Providing	36.7	38.2	38.6	39.5	41.0	41.8	42.6	42.9	42.4	41.5	41.8	43.0	44.7
Trade, Transportation and Util	12.7	12.7	12.5	12.6	12.8	13.1	13.2	13.3	12.9	12.2	**	**	**
Wholesale Trade	1.8	2.0	2.0	2.0	2.0	2.0	1.9	1.7	1.6	1.5	1.5	1.5	1.9
Retail Trade	8.7	8.5	8.5	8.6	8.8	9.0	9.2	9.3	9.0	8.4	**	**	**
Transport, Warehousing & Util	2.1	2.2	2.1	2.0	2.0	2.1	2.2	2.3	2.3	2.2	2.3	2.3	2.3
Information	2.0	2.2	2.0	2.1	2.1	2.2	2.3	2.2	2.1	2.0	2.0	2.1	2.0
Financial Activities	2.1	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.5	2.3	2.2	2.2	2.2
Profess and Business Serv	3.9	3.9	4.2	4.2	4.8	4.9	4.8	4.6	4.3	4.2	3.9	4.2	4.5
Education and Health Serv	6.1	6.7	6.8	7.0	7.1	7.3	7.6	7.8	8.0	8.4	8.7	9.2	9.8
Leisure and Hospitality	6.4	6.7	6.9	7.4	7.8	7.7	8.1	8.3	8.3	8.3	8.5	8.9	9.3
Other Services	3.6	3.9	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Total Government	15.3	15.2	15.5	15.6	15.9	16.1	16.8	17.4	18.1	18.4	18.8	18.9	19.0
Federal	4.3	4.1	4.1	4.1	4.1	4.0	4.2	4.4	4.7	4.9	5.1	5.1	4.9
State	2.7	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.5	3.6
Local	8.3	8.3	8.5	8.7	8.9	9.0	9.5	9.9	10.2	10.3	10.4	10.4	10.5

Benchmark 2012 \*\*not available





## West Virginia Demand Occupations Workforce Investment Area 7

SOC	Occupational Title	Education	Work Experience	Job Training
13-2011	Accountants & Auditors	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	Bachelor's degree	None	Internship/residency
25-2022	Middle School Teachers, Except Special & Career/Technical Education	Bachelor's degree	None	Internship/residency
25-2041	Special Education Teachers, Preschool, Kindergarten, & Elementary School	Bachelor's degree	None	Internship/residency
25-2053	Special Education Teachers, Middle School	Bachelor's degree	None	Internship/residency
25-2011	Preschool Teachers, Except Special Education	Associate's degree	None	None
29-1111	Registered Nurses	Associate's degree	None	None
29-2061	Licensed Practical & Licensed Vocational Nurses	Postsecondary non-degree award	None	None
31-1012	Nursing Aides, Orderlies, & Attendants	Postsecondary non-degree award	None	None
29-2052	Pharmacy Technicians	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, & Auditing Clerks	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2073	Operating Engineers & Other Construction Equipment Operators	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9071	Maintenance & Repair Workers, General	High school diploma or equivalent	None	Moderate-term on-the-job training

Workforce Investment Area 7 is a fast-growing area, with an increase in population of just over 20 percent between 2000 and 2010. The educational and health sector was the second-largest employment sector in WIA 7 in 2010. Many health-related occupations are expected to grow in the immediate future, including registered nurses; licensed practical and licensed vocational nurses; nursing aides, orderlies, and attendants; and pharmacy technicians. Five occupations on the list are in the field of educational services, and include pre-school, elementary school, and special education teachers. Demand occupations in this region requiring a Bachelor's degree include accountants and auditors; elementary school teachers, except special education; middle school teachers, except special and career/technical education; special education teachers, preschool, kindergarten, and elementary school; and special education teachers, middle school. Occupations requiring an Associate's degree include preschool teachers, except special education and registered nurses. Several demand occupations require a high school diploma or equivalent and moderate-term on-the-job training. These include pharmacy technicians; bookkeeping, accounting, and auditing clerks; operating engineers and other construction equipment operators; and maintenance and repair workers, general.

**Industry Employment Projections  
2010 - 2020  
Workforce Investment Area 7**

NAICS	Industry Title	Estimated 2010 Employment	Projected 2020 Employment	Annual Growth Rate	Numeric Change
<b>Growing Industries</b>					
622	Hospitals	3,609	4,310	1.94	701
621	Ambulatory Health Care Services	2,484	3,042	2.25	558
722	Food Services and Drinking Places	5,048	5,481	0.86	433
541	Professional, Scientific, and Technical Services	2,046	2,477	2.11	431
623	Nursing and Residential Care Facilities	2,079	2,473	1.90	394
713	Amusement, Gambling, and Recreation Industries	2,146	2,522	1.75	376
624	Social Assistance	1,594	1,913	2.00	319
452	General Merchandise Stores	2,404	2,617	0.89	213
561	Administrative and Support Services	1,436	1,578	0.99	142
237	Heavy and Civil Engineering Construction	408	504	2.35	96
424	Merchant Wholesalers, Durable Goods	573	638	1.13	65
813	Religious, Grantmaking, Civic, Professional, and Similar Organizations	2,626	2,681	0.21	55
446	Health and Personal Care Stores	608	659	0.84	51
524	Insurance Carriers and Related Activities	370	418	1.30	48
522	Credit Intermediation and Related Activities	1,217	1,256	0.32	39
<b>Declining Industries</b>					
321	Wood Product Manufacturing	887	739	-1.67	-148
221	Utilities	478	355	-2.57	-123
327	Nonmetallic Mineral Product Manufacturing	372	258	-3.06	-114
445	Food and Beverage Stores	1,775	1,665	-0.62	-110
323	Printing and Related Support Activities	358	268	-2.51	-90
111	Crop Production	277	209	-2.45	-68
333	Machinery Manufacturing	392	350	-1.07	-42
482	Rail Transportation	476	437	-0.82	-39
611	Educational Services	8,890	8,856	-0.04	-34
442	Furniture and Home Furnishings Stores	181	152	-1.60	-29
325	Chemical Manufacturing	345	319	-0.75	-26
112	Animal Production	113	89	-2.12	-24
447	Gasoline Stations	983	960	-0.23	-23
332	Fabricated Metal Product Manufacturing	180	160	-1.11	-20
212	Mining (except Oil and Gas)	345	328	-0.49	-17

Several industries contained in the list of growing industries in Workforce Investment Area 7 are found within the health services and leisure and hospitality sectors. Health-related industries include ambulatory health care services, nursing and residential care facilities, hospitals, and social assistance. Amusement, gambling, and recreation and food services and drinking places represent the leisure and hospitality sector. Other growing industries in WIA 7 include general merchandise stores, administrative and support services, heavy and civil engineering construction, health and personal care stores, and insurance carriers and related activities.

Within Workforce Investment Area 7, as in all other workforce investment areas in the state, manufacturing industries lead the pack in declining employment. Some declining manufacturing industries in this region include fabricated metal product manufacturing, wood product manufacturing, machinery manufacturing, and chemical manufacturing. Other declining industries in WIA 7 include mining (except oil and gas), furniture and home furnishings stores, utilities, gasoline stations, rail transportation, and food and beverage stores.

# Acknowledgement

- US Bureau of Economic Analysis
- US Energy Information Administration (EIA)
- US Census Bureau
- US Department of Labor, Bureau of Labor Statistics
- US Department of Labor, Employment and Training Administration
- WorkForce West Virginia, Research, Information and Analysis

Current Employment Statistics

Local Area Unemployment Statistics

Occupational Employment Statistics

Quarterly Census of Employment and Wages



*This publication is produced under an annual labor market information grant from the Employment and Training Administration, U.S. Department of Labor; employment and unemployment data are derived from core statistical programs funded under annual cooperative agreements with the Bureau of Labor Statistics, U.S. Department of Labor. The material contained in this publication is in the public domain and may be reproduced without special permission.*