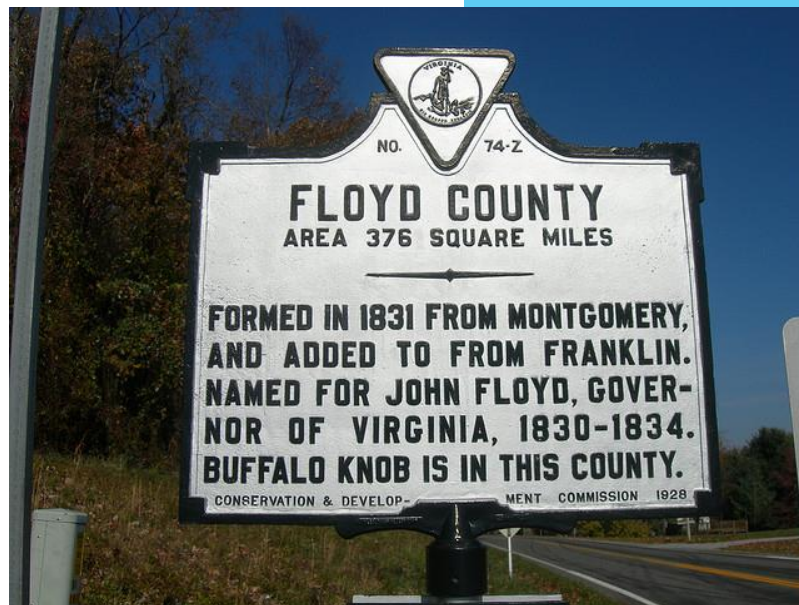


County Profiles: Manufacturing

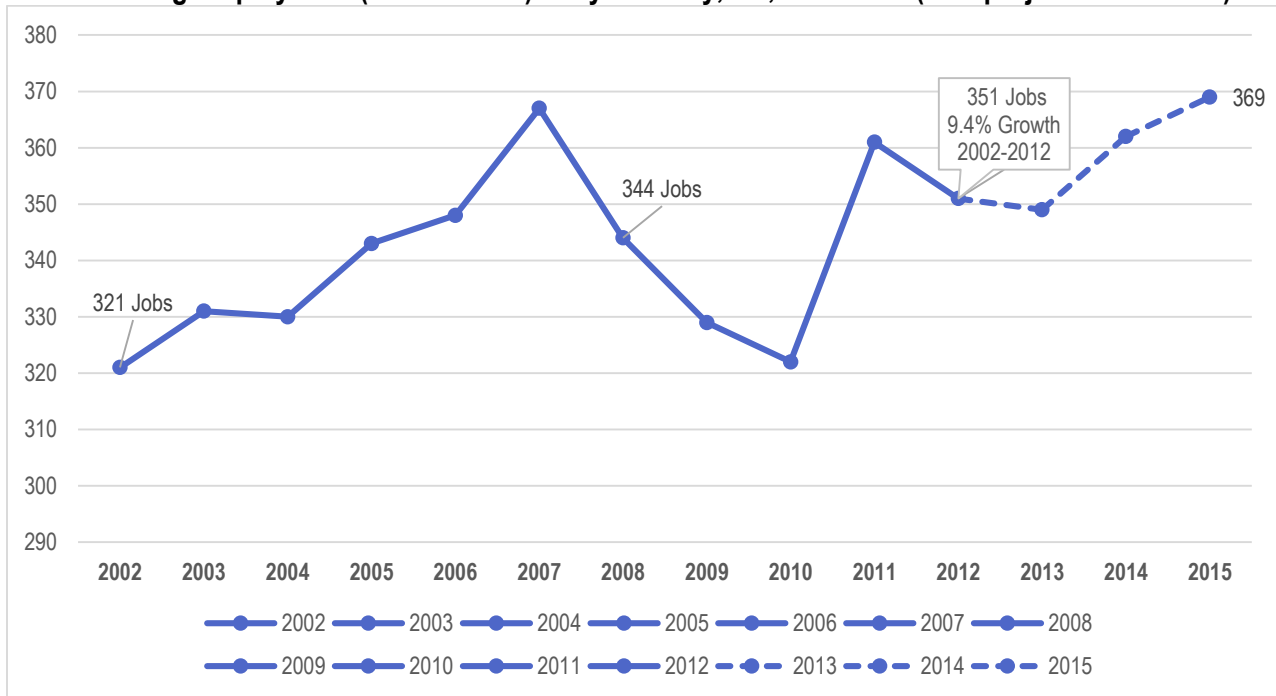


Floyd County, Virginia

Supplemental Reference Materials
Supporting:
**New River/ Mount Rogers Skills Gap
Analysis**

*Prepared by:
Virginia Tech Office of Economic
Development*

Manufacturing Employment (NAICS 31-33): Floyd County, VA, 2002-2012 (with projections to 2015)ⁱ



Manufacturing Employment (NAICS 31): Floyd County vs. Neighboring Jurisdictions/Regionsⁱⁱ

	2002 Jobs	2008 Jobs	2012 Jobs	Change 2002-2012 (#)	Change 2002-2012 (%)
Floyd County	321	344	351	30	9.4%
New River/Mount Rogers WIA 2	34,178	28,241	25,440	(8,738)	(25.6%)
Bluefield WV-VA, MSA	3,232	3,130	2,785	(447)	(13.8%)
Roanoke, VA MSA	19,196	16,719	14,758	(4,438)	(23.1%)
Kingsport-Bristol-Bristol, VA/TN (Minus WIA 2 Jurisdictions)	20,848	17,607	16,416	(4,432)	(21.3%)
Virginia	321,016	264,948	231,033	(89,983)	(28.0%)
United States	15,209,748	13,382,696	11,905,319	3,304,429	(21.7%)

Manufacturing Employment: Floyd County, VA, by NAICS 3-Digit Industryⁱⁱⁱ*LQ>1 = Above National Average Concentration of Employment*

NAICS Code	Description	2008 Jobs	2009 Jobs	2010 Jobs	2011 Jobs	2012 Jobs	Change 2008-2012	2012 National Location Quotient
312	Beverage and Tobacco Product Manufacturing	58	85	87	93	95	37	22.04
335	Electrical Equipment, Appliance, and Component Manufacturing	133	75	21	65	69	(64)	8.27
314	Textile Product Mills	0	<10	<10	39	41	41	15.71
311	Food Manufacturing	21	22	12	41	31	10	0.93
327	Nonmetallic Mineral Product Manufacturing	10	<10	19	27	27	17	3.27
316	Leather and Allied Product Manufacturing	<10	21	14	21	25		38.48
337	Furniture and Related Product Manufacturing	15	17	20	22	20	5	2.57
323	Printing and Related Support Activities	15	11	21	23	18	3	1.75
333	Machinery Manufacturing	<10	<10	19	18	16	--	0.64
321	Wood Product Manufacturing	15	14	12	10	<10	--	--
313	Textile Mills	70	67	93	<10	<10	--	--
339	Miscellaneous Manufacturing	<10	<10	0	0	0	--	0.00
Total		344	329	322	361	351	7	

Manufacturing Earnings, by NAICS 3-Digit Industry: Floyd County, VA^{iv}

NAICS Code	Description	2013 Average Earnings Per Job (Floyd)	2013 Average Earnings Per Job (New River/Mount Rogers WIA)	2013 Average Earnings Per Job (Virginia)	2013 Average Earnings Per Job (United States)
312	Beverage and Tobacco Product Manufacturing	\$33,942	\$62,515	\$88,801	\$77,328
335	Electrical Equipment, Appliance, and Component Manufacturing	\$52,443	\$74,867	\$78,739	\$85,017
314	Textile Product Mills	\$42,897	\$42,150	\$39,788	\$46,010
311	Food Manufacturing	\$23,422	\$39,391	\$30,902	\$50,477
327	Nonmetallic Mineral Product Manufacturing	\$59,494	\$49,448	\$47,473	\$52,522
316	Leather and Allied Product Manufacturing	\$39,391	\$37,127	\$43,443	\$49,025
337	Furniture and Related Product Manufacturing	\$29,297	\$48,506	\$51,949	\$55,221
323	Printing and Related Support Activities	\$116,559	\$36,199	\$45,046	\$48,510
333	Machinery Manufacturing	\$103,858	\$32,244	\$40,799	\$48,944
321	Wood Product Manufacturing	--	\$49,709	\$55,363	\$64,593
313	Textile Mills	--	\$53,921	\$66,359	\$63,732
339	Miscellaneous Manufacturing	--	\$56,073	\$72,122	\$79,734
Total		\$47,263	\$57,919	\$68,357	\$77,540

Manufacturing Age Demographics, by NAICS 3-Digit Industry: Floyd County, VA^v

NAICS Code	Description	Age 14-18	Age 19-21	Age 22-24	Age 25-34	Age 35-44	Age 45-54	Age 55-64	Age 65-99
312	Beverage and Tobacco Product Manufacturing	10	<10	<10	22	27	21	<10	<10
335	Electrical Equipment, Appliance, and Component Manufacturing	0	<10	0	20	12	12	16	<10
314	Textile Product Mills	<10	<10	<10	<10	15	11	<10	<10
311	Food Manufacturing	0	<10	<10	<10	<10	10	<10	0
327	Nonmetallic Mineral Product Manufacturing	<10	<10	<10	<10	<10	<10	0	0
316	Leather and Allied Product Manufacturing	0	0	0	<10	<10	16	<10	<10
337	Furniture and Related Product Manufacturing	<10	<10	0	<10	<10	<10	<10	<10
323	Printing and Related Support Activities	0	0	0	<10	<10	<10	<10	<10
333	Machinery Manufacturing	0	0	0	0	0	0	16	0
321	Wood Product Manufacturing	0	0	0	<10	<10	0	<10	0
313	Textile Mills	0	0	0	<10	0	0	0	0
339	Miscellaneous Manufacturing	0	0	0	<10	<10	<10	0	0
Total		14	13	14	72	76	84	56	20

Staffing Patterns for Manufacturing Employers: Floyd County, Virginia (SOC: 2-Digit)^{vi}

SOC	Occupation Group	2008 Jobs	2012 Jobs	Change Jobs 2008-2012 (#)	% of Total Jobs in Floyd County Manufacturing	Median Hourly Earnings
51-0000	Production Occupations	179	169	(10)	48.7%	\$13.44
53-0000	Transportation and Material Moving Occupations	37	50	13	13.6%	\$11.57
43-0000	Office and Administrative Support Occupations	42	43	1	12.2%	\$12.44
49-0000	Installation, Maintenance, and Repair Occupations	24	24	0	6.8%	\$15.60
41-0000	Sales and Related Occupations	17	22	5	6.4%	\$11.05
11-0000	Management Occupations	15	13	(2)	3.7%	\$32.26
17-0000	Architecture and Engineering Occupations	<10	<10	--	2.0%	--
13-0000	Business and Financial Operations Occupations	<10	<10	--	1.6%	--
47-0000	Construction and Extraction Occupations	<10	<10	--	1.2%	--
35-0000	Food Preparation and Serving Related Occupations	<10	<10	--	0.9%	--
37-0000	Building and Grounds Cleaning and Maintenance Occupations	<10	<10	--	0.8%	--
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	<10	<10	--	0.8%	--
15-0000	Computer and Mathematical Occupations	<10	<10	--	0.5%	--
45-0000	Farming, Fishing, and Forestry Occupations	<10	<10	--	0.4%	--
29-0000	Healthcare Practitioners and Technical Occupations	<10	<10	--	0.2%	--
19-0000	Life, Physical, and Social Science Occupations	<10	<10	--	0.1%	--
Total		344	351	7	100.0%	--

Top Production Occupations for Manufacturing: Floyd County, VA (SOC: 5-Digit)^{vii}

	SOC	Description	2008 Jobs	2012 Jobs	Change Jobs 2008-2012 (#)	% of Total Jobs in Floyd County Manufacturing	Median Hourly Earnings
1.	51-6031	Sewing Machine Operators	<10	27	--	7.9%	NA
2.	51-1011	First-Line Supervisors of Production and Operating Workers	15	16	1	4.6%	\$20.30
3.	51-9111	Packaging and Filling Machine Operators and Tenders	11	16	5	4.6%	\$11.04
4.	51-2092	Team Assemblers	19	13	(6)	3.8%	\$10.41
Other Titles (Each with 10 or less Employees): *this list is extensive. Examples include- Helpers (Production); Food Batchmakers; Inspectors, Testers, Sorters, Samplers, and Weighers; Electrical and Electronic Equipment Assemblers; Woodworking Machine Setters, Operators, and Tenders; Mixing and Blending Machine Setters, Operators, and Tenders; Cabinetmakers and Bench Carpenters							

Top Transportation and Material Moving Occupations for Manufacturing: Floyd County, VA (SOC: 5-Digit)^{viii}

	SOC	Description	2008 Jobs	2012 Jobs	Change Jobs 2008-2012 (#)	% of Total Jobs in Floyd County Manufacturing	Median Hourly Earnings
1.	53-3032	Heavy and Tractor-Trailer Truck Drivers	<10	13	--	3.3%	--
Other Titles (Each with <10 Employees): Laborers and Freight, Stock, and Material Movers (Hand); Driver/Sales Workers; Packers and Packagers, (Hand); Industrial Truck and Tractor Operators; Light Truck or Delivery Services Drivers; Machine Feeders and Offbearers; First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators; Cleaners of Vehicles and Equipment; First-Line Supervisors of Helpers, Laborers, and Material Movers, (Hand)							

Top Office and Administrative Support Occupations for Manufacturing: Floyd County, VA (SOC: 5-Digit)^{ix}

	SOC	Description	2008 Jobs	2012 Jobs	Change Jobs 2008-2012 (#)	% of Total Jobs in Bland County Manufacturing	Median Hourly Earnings
1.	43-9061	Office Clerks, General	<10	<10	--	2.0%	--
2.	43-5071	Shipping, Receiving, and Traffic Clerks	<10	<10	--	1.5%	--
3.	43-4051	Customer Service Representatives	<10	<10	--	1.4%	--
4.	43-3031	Bookkeeping, Accounting, and Auditing Clerks	<10	<10	--	1.4%	--
Other Titles (Each with 10 or less Employees): Stock Clerks and Order Fillers, First Line Supervisors of Office and Administrative Support Workers, Secretaries and Administrative Assistants, Except Legal, Medical, and Executive, Production, Planning, and Expediting Clerks, Receptionists and Information Clerks, Order Clerks, Executive Secretaries and Executive Administrative Assistants.							

Top Architecture and Engineering Occupations for Manufacturing: Floyd County, VA (SOC: 5-Digit)^x

	SOC	Description	2008 Jobs	2012 Jobs	Change Jobs 2008-2012 (#)	% of Total Jobs in Bland County Manufacturing	Median Hourly Earnings
1.	17-2141	Mechanical Engineers	<10	<10	--	0.7%	--
2.	17-2112	Industrial Engineers	<10	<10	--	0.4%	--
3.	17-2071	Electrical Engineers	<10	<10	--	0.2%	--
4.	17-2199	Engineers, All Other	<10	<10	--	0.1%	--
5.	Other Titles (Each with <10 Employees): Mechanical Drafters, Industrial Engineering Technicians, Electrical and Electronics Engineering Technicians, Electronics Engineers, Except Computer						

Top Installation, Maintenance, and Repair Occupations for Manufacturing: Floyd County, VA (SOC: 5-Digit)^{xi}

	SOC	Description	2008 Jobs	2012 Jobs	Change Jobs 2008-2012 (#)	% of Total Jobs in Bland County Manufacturing	Median Hourly Earnings
1.	49-9041	Industrial Machinery Mechanics	<10	<10	--	2.3%	--
2.	49-9071	Maintenance and Repair Workers, General	<10	<10	--	1.3%	--
3.	49-9043	Maintenance Workers, Machinery	<10	<10	--	0.6%	--
4.	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	<10	<10	--	0.5%	--
5.	Other Titles (Each with <10 Employees): Bus and Truck Mechanics and Diesel Engine Specialists, Coin, Vending, and Amusement Machine Servicers and Repairers, Installation, Maintenance, and Repair Workers, All Other, Electrical and Electronics Repairers, Commercial and Industrial Equipment, Helpers-Installation, Maintenance, and Repair Workers, All Other, Electrical and Electronics Repairers, Commercial and Industrial Equipment						

References

- ⁱ Source: EmsiAnalyst. Version 2013.4 Class of Worker. QCEW Employment only. (QCEW: 2013 Q1)
- ⁱⁱ Source: EmsiAnalyst. Version 2013.4 Class of Worker. QCEW Employment only. (QCEW: 2013 Q1)
- ⁱⁱⁱ Source: EmsiAnalyst. Version 2013.4 Class of Worker. QCEW Employment only. (QCEW: 2013 Q1)
- ^{iv} Source: EmsiAnalyst. Version 2013.4 Class of Worker. QCEW Employment only. (QCEW: 2013 Q1)
- ^v Source: EmsiAnalyst. Version 2013.4 Class of Worker. QCEW Employment only. (QCEW: 2013 Q1)
- ^{vi} Source: EmsiAnalyst. Version 2013.4 Class of Worker. QCEW Employment only. (QCEW: 2013 Q1)
- ^{vii} Source: EmsiAnalyst. Version 2013.4 Class of Worker. QCEW Employment only. (QCEW: 2013 Q1)
- ^{viii} Source: EmsiAnalyst. Version 2013.4 Class of Worker. QCEW Employment only. (QCEW: 2013 Q1)
- ^{ix} Source: EmsiAnalyst. Version 2013.4 Class of Worker. QCEW Employment only. (QCEW: 2013 Q1)
- ^x Source: EmsiAnalyst. Version 2013.4 Class of Worker. QCEW Employment only. (QCEW: 2013 Q1)
- ^{xi} Source: EmsiAnalyst. Version 2013.4 Class of Worker. QCEW Employment only. (QCEW: 2013 Q1)