

# County Profiles: Manufacturing

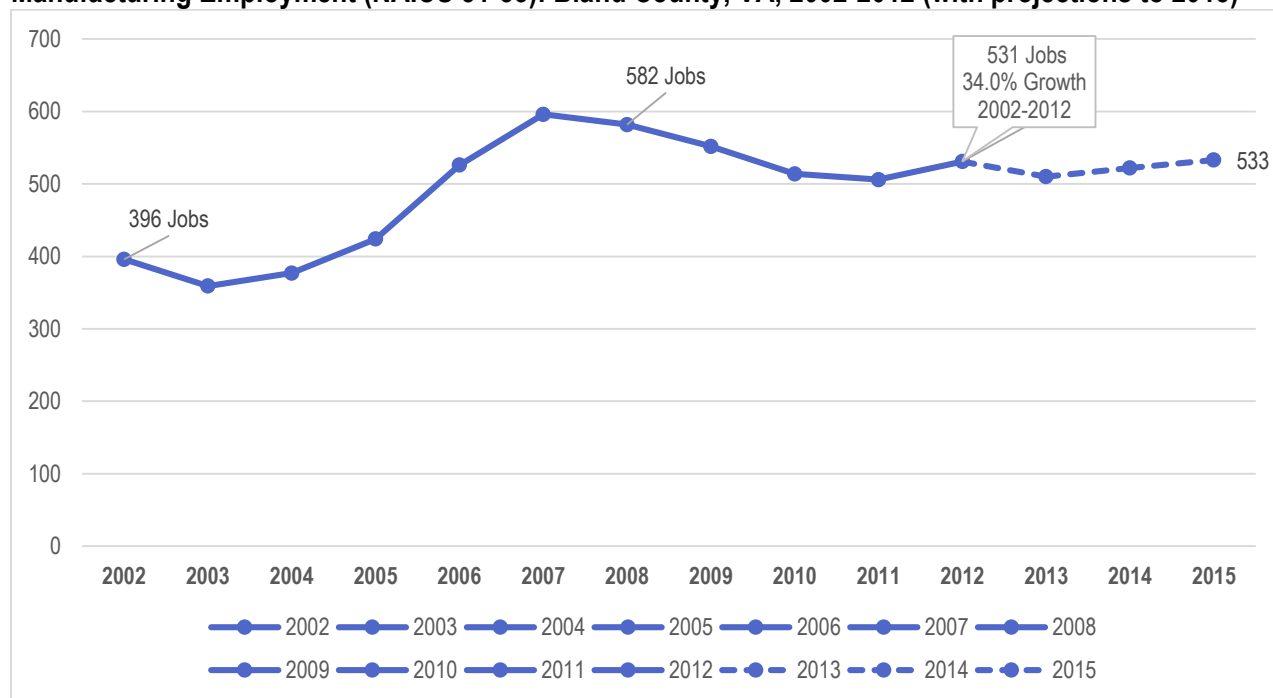


**Bland County, Virginia**

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

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**Manufacturing Employment (NAICS 31-33): Bland County, VA, 2002-2012 (with projections to 2015)<sup>i</sup>**



**Manufacturing Employment (NAICS 31-33): Bland County vs. Neighboring Jurisdictions/Regions<sup>ii</sup>**

	2002 Jobs	2008 Jobs	2012 Jobs	Change 2002-2012 (#)	Change 2002-2012 (%)
<b>Bland County</b>	<b>396</b>	<b>582</b>	<b>531</b>	<b>135</b>	<b>34.0%</b>
Wythe County	1,612	2,542	2,229	617	38.3%
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: Bland County, VA, by NAICS 3-Digit Industry<sup>iii</sup>***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
335	Electrical Equipment, Appliance, and Component Manufacturing	485	501	442	411	424	(61)	78.10
334	Computer and Electronic Product Manufacturing	23	<10	20	41	52	29	3.28
332	Fabricated Metal Product Manufacturing	16	10	21	32	40	24	1.97
339	Miscellaneous Manufacturing	14	11	13	12	11	(3)	1.27
312	Beverage and Tobacco Product Manufacturing	<10	<10	<10	<10	<10	--	--
331	Primary Metal Manufacturing	0	<10	<10	<10	<10	--	--
327	Nonmetallic Mineral Product Manufacturing	0	12	<10	<10	<10	--	--
322	Paper Manufacturing	0	0	0	0	0	0	0.00
316	Leather and Allied Product Manufacturing	0	0	0	0	0	0	0.00
321	Wood Product Manufacturing	40	0	0	0	0	(40)	0.00
<b>Total</b>		<b>582</b>	<b>552</b>	<b>514</b>	<b>506</b>	<b>531</b>	<b>(51)</b>	<b>3.25</b>

**Manufacturing Earnings, by NAICS 3-Digit Industry: Bland County, VA<sup>iv</sup>**

NAICS Code	Description	2013 Average Earnings Per Job (Bland)	2013 Average Earnings Per Job (Wythe)	2013 Average Earnings Per Job (New River/Mount Rogers WIA)	2013 Average Earnings Per Job (Bluefield VA-WV, MSA)	2013 Average Earnings Per Job (Virginia)	2013 Average Earnings Per Job (United States)
335	Electrical Equipment, Appliance, and Component Manufacturing	\$74,226	\$40,090	\$74,867	\$52,755	\$78,739	\$85,017
334	Computer and Electronic Product Manufacturing	\$92,058	--	\$67,258	\$35,733	\$105,679	\$119,790
332	Fabricated Metal Product Manufacturing	\$28,224	\$42,340	\$53,921	\$52,087	\$66,359	\$63,732
339	Miscellaneous Manufacturing	\$58,561	--	\$46,827	\$47,408	\$71,120	\$82,536
<b>Total</b>		<b>\$72,214</b>	<b>\$55,487</b>	<b>\$57,919</b>	<b>\$54,859</b>	<b>\$68,357</b>	<b>\$77,540</b>

**Manufacturing Age Demographics, by NAICS 3-Digit Industry: Bland County, VA<sup>v</sup>**

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
335	Electrical Equipment, Appliance, and Component Manufacturing	<10	<10	<10	68	108	121	92	<10
334	Computer and Electronic Product Manufacturing	0	0	<10	20	16	<10	<10	<10
332	Fabricated Metal Product Manufacturing	0	<10	<10	14	<10	<10	<10	0
339	Miscellaneous Manufacturing	0	0	0	<10	<10	<10	0	0
312	Beverage and Tobacco Product Manufacturing	0	0	<10	0	<10	0	0	0
331	Primary Metal Manufacturing	0	0	0	0	0	0	<10	0
327	Nonmetallic Mineral Product Manufacturing	0	0	0	0	0	<10	0	0
<b>Total</b>		<b>&lt;10</b>	<b>&lt;10</b>	<b>15</b>	<b>105</b>	<b>138</b>	<b>140</b>	<b>102</b>	<b>&lt;10</b>

**Staffing Patterns for Manufacturing Employers: Bland County, Virginia (SOC: 2-Digit)<sup>vi</sup>**

SOC	Occupation Group	2008 Jobs	2012 Jobs	Change Jobs 2008-2012 (#)	% of Total Jobs in Bland County Manufacturing	Median Hourly Earnings (All Industries)
51-0000	Production Occupations	323	291	(32)	54.6%	\$17.52
43-0000	Office and Administrative Support Occupations	65	62	(3)	11.6%	\$13.95
17-0000	Architecture and Engineering Occupations	53	52	(1)	10.0%	\$35.48
11-0000	Management Occupations	27	27	0	5.1%	\$38.51
49-0000	Installation, Maintenance, and Repair Occupations	26	24	(2)	4.4%	\$16.04
53-0000	Transportation and Material Moving Occupations	29	20	(9)	3.8%	\$13.10
13-0000	Business and Financial Operations Occupations	19	19	0	3.7%	\$23.12
41-0000	Sales and Related Occupations	15	14	(1)	2.6%	\$16.23
15-0000	Computer and Mathematical Occupations	<10	<10	--	1.8%	--
47-0000	Construction and Extraction Occupations	<10	<10	--	1.3%	--
37-0000	Building and Grounds Cleaning and Maintenance Occupations	<10	<10	--	0.5%	--
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	<10	<10	--	0.4%	--
29-0000	Healthcare Practitioners and Technical Occupations	<10	<10	--	0.2%	--
<b>Total</b>		<b>582</b>	<b>531</b>	<b>(51)</b>	<b>100.0%</b>	<b>--</b>

**Top Ten Production Occupations for Manufacturing: Bland County, VA (SOC: 5-Digit)<sup>vii</sup>**

	SOC	Description	2008 Jobs	2012 Jobs	Change Jobs 2008-2012 (#)	% of Total Jobs in Bland County Manufacturing	Median Hourly Earnings (All Industries)
1.	51-2022	Electrical and Electronic Equipment Assemblers	63	57	(6)	10.8%	\$15.01
2.	51-2021	Coil Winders, Tapers, and Finishers	48	42	(6)	7.6%	\$16.69
3.	51-2092	Team Assemblers	34	32	(2)	6.1%	\$11.89
4.	51-1011	First-Line Supervisors of Production and Operating Workers	27	26	(1)	4.8%	\$24.93
5.	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	22	20	(2)	3.8%	\$14.13
6.	51-4041	Machinists	15	15	0	2.8%	\$17.30
7.	51-4121	Welders, Cutters, Solderers, and Brazers	<10	11	--	2.1%	--
8.	51-2023	Electromechanical Equipment Assemblers	11	11	0	2.2%	\$33.77
9.	51-2041	Structural Metal Fabricators and Fitters	<10	10	--	1.9%	--
10.	51-2031	Engine and Other Machine Assemblers	<10	<10	--	1.4%	--

**Top Office and Administrative Support Occupations for Manufacturing: Bland County, VA (SOC: 5-Digit)<sup>viii</sup>**

	SOC	Description	2008 Jobs	2012 Jobs	Change Jobs 2008-2012 (#)	% of Total Jobs in Bland County Manufacturing	Median Hourly Earnings (All Industries)
1.	43-5071	Shipping, Receiving, and Traffic Clerks	13	12	(1)	2.3%	\$11.33
2.	43-9061	Office Clerks, General	10	10	0	1.9%	\$12.12
3.	Other Titles (Each with <10 Employees): Bookkeeping, Accounting, and Auditing Clerks; Customer Service Representatives; Stock Clerks and Order Fillers; Production, Planning, and Expediting Clerks; First-Line Supervisors of Office and Administrative Support Workers; Secretaries and Administrative Assistants; Procurement Clerks; Order Clerks; Receptionists and Information Clerks; Human Resources Assistants						

**Top Architecture and Engineering Occupations for Manufacturing: Bland County, VA (SOC: 5-Digit)<sup>ix</sup>**

	SOC	Description	2008 Jobs	2012 Jobs	Change Jobs 2008-2012 (#)	% of Total Jobs in Bland County Manufacturing	Median Hourly Earnings (All Industries)
1.	17-2141	Mechanical Engineers	16	16	0	3.0%	\$43.44
2.	17-2071	Electrical Engineers	12	11	(1)	2.2%	\$39.79
3.	17-2112	Industrial Engineers	<10	<10	--	1.5%	--
4.	17-3023	Electrical and Electronics Engineering Technicians	<10	<10	--	1.1%	--
5.	Other Titles (Each with <10 Employees): Industrial Engineering Technicians; Electrical and Electronics Drafters; Mechanical Engineering Technicians; Electronics Engineers (Except Computer); Mechanical Drafters; Engineering Technicians (All Other); Engineers (All Other); Computer Hardware Engineers; Materials Engineers						

**Top Management Occupations for Manufacturing: Bland County, VA (SOC: 5-Digit)<sup>x</sup>**

	SOC	Description	2008 Jobs	2012 Jobs	Change Jobs 2008-2012 (#)	% of Total Jobs in Bland County Manufacturing	Median Hourly Earnings (All Industries)
1.	11-1021	General and Operations Managers	10	<10	--	1.8%	--
2.	11-3051	Industrial Production Managers	<10	<10	--	1.2%	--
3.	Other Titles (Each with <10 Employees): Financial Managers; Architectural and Engineering Managers; Chief Executives; Sales Managers; Purchasing Managers; Computer and Information Systems Managers; Marketing Managers; Human Resources Managers; Administrative Services Managers; Managers (All Other)						

**Top Installation, Maintenance, and Repair Occupations for Manufacturing: Bland County, VA (SOC: 5-Digit)<sup>xi</sup>**

	SOC	Description	2008 Jobs	2012 Jobs	Change Jobs 2008-2012 (#)	% of Total Jobs in Bland County Manufacturing	Median Hourly Earnings (All Industries)
1.	49-9071	Maintenance and Repair Workers, General	<10	<10	--	1.6%	--
2.	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	<10	<10	--	0.8%	--
3.	49-9043	Maintenance Workers, Machinery	<10	<10	--	0.7%	--
4.	49-9041	Industrial Machinery Mechanics	<10	<10	--	0.5%	--
5.	Other Titles (Each with <10 Employees): First-Line Supervisors of Mechanics, Installers, and Repairers; Electric Motor, Power Tool, and Related Repairers; Medical Equipment Repairers; Installation, Maintenance, and Repair Workers (All Other); Helpers-Installation, Maintenance, and Repair Workers						



## References

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