



New River/Mount Rogers Skills Gap Analysis: Jurisdiction Data Profiles

New River Valley Planning District Commission—New River Community College

Part A: Industry Data

Figure I: Industry Employment Trends (NAICS 2-Digit)ⁱ

LQ: >1= Above National Average Concentration of Employment, Size of Bubble= 2012 Jobs

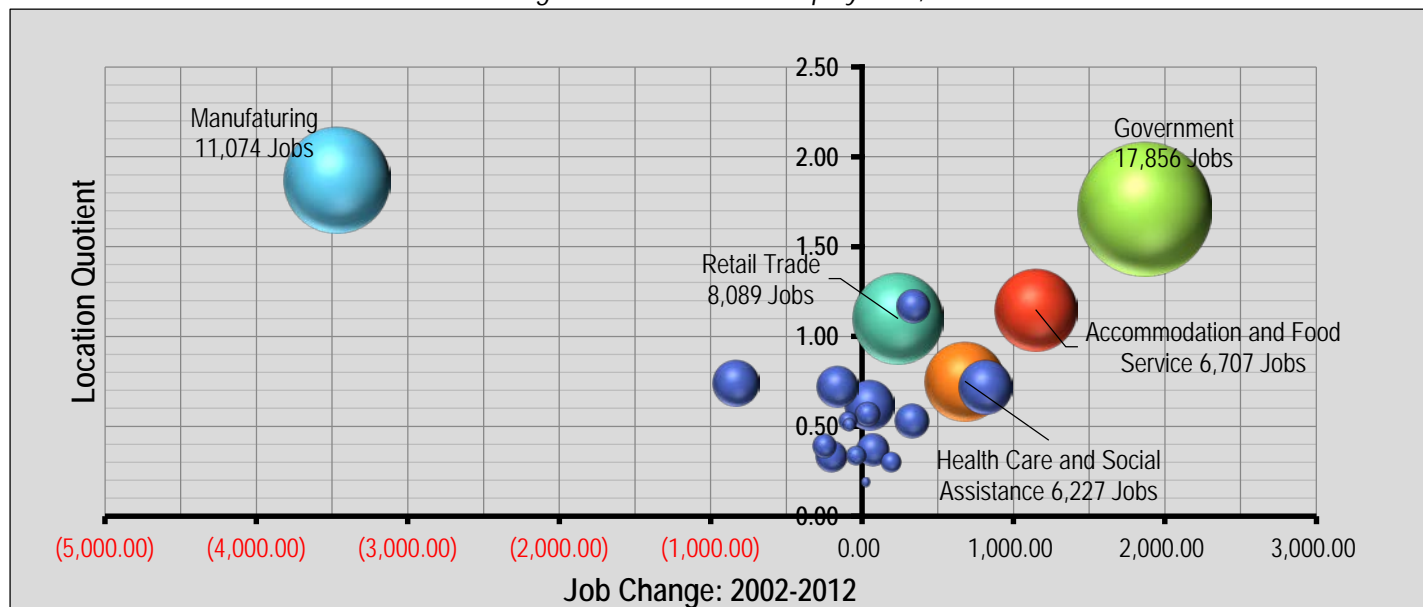


Table I: Top Ten Industries for Employment, by NAICS 2-Digitⁱⁱ

	2002 Jobs	2012 Jobs	Change Jobs (2002-2012)	Regional Location Quotient to National Base (2012 Jobs)	Average Earnings Per Job
Government	15,990	17,856	1,866	1.71	\$49,585
Manufacturing	14,542	11,074	(3,468)	1.87	\$67,189
Retail Trade	7,852	8,089	237	1.10	\$25,521
Accommodation and Food Service	5,561	6,707	1,146	1.15	\$15,139
Health Care and Social Assistance	5,547	6,227	680	0.75	\$45,906
Professional, Scientific, and Technical Services	2,029	2,844	815	0.72	\$66,940
Administrative and Support Services	2,401	2,449	48	0.62	\$30,194
Construction	2,889	2,056	(833)	0.74	\$43,683
Other Services (except Public Administration)	1,786	1,626	(160)	0.72	\$30,917
Real Estate and Rental and Leasing	795	1,131	336	1.17	\$37,794
Total for Top 10 Industries	59,392	60,059	667	--	--
Total for All Regional Industries	64,798	65,440	642	--	\$44,597

Table II: Government Employment, by Subsector (NAICS 3-Digit with 6-Digit Drill-Down): 2002-2012 ⁱⁱⁱ

	2002 Jobs	2003 Jobs	2004 Jobs	2005 Jobs	2006 Jobs	2007 Jobs	2008 Jobs	2009 Jobs	2010 Jobs	2011 Jobs	2012 Jobs	Change 2002- 2012	Avg. Wages, Salaries, and Proprietor Earnings (2013)	Avg. Earnings: Wage + Supplement (2013)
State Government	8,154	8,483	8,667	9,061	9,340	9,382	9,462	9,342	9,152	9,310	9,566	1,412	\$39,261	\$52,635
<i>Colleges, Universities, and Professional Schools (State Government)</i>	7,328	7,645	7,834	8,239	8,543	8,646	8,800	8,728	8,407	8,587	8,829	1,501	\$38,909	\$52,163
<i>State Government (Excluding Education and Hospitals)</i>	788	796	790	787	770	709	657	605	744	721	733	(55)	\$43,075	\$57,749
<i>All Other School and Educational Support Services (State Government)</i>	38	42	43	34	26	26	<10	<10	<10	<10	<10	--	--	\$35,156
Local Government	7,280	7,142	7,140	7,173	7,152	7,420	7,560	7,651	7,742	7,745	7,795	515	\$31,737	\$43,349
<i>Elementary and Secondary Schools (Local Government)</i>	4,111	4,046	4,007	4,087	4,115	4,156	4,220	4,255	4,231	4,245	4,244	133	\$31,210	\$42,630
<i>Local Government (Excluding Education)</i>	3,169	3,096	3,123	3,086	2,980	3,176	3,289	3,351	3,475	3,475	3,550	381	\$32,367	\$44,210
<i>All Other School and Educational Support Services (Local Government)</i>	<10	<10	<10	<10	57	89	51	45	35	25	<10	--	--	\$44,282
Federal Government	555	541	536	526	532	525	530	534	607	514	496	(59)	\$61,113	\$86,076
<i>Federal Government- Civilian (Excluding Postal Service)</i>	244	242	244	242	246	242	244	262	344	260	248	4	\$72,488	\$108,825
<i>US Postal Service</i>	312	299	292	285	286	283	285	273	263	254	248	(64)	\$49,841	\$63,532
Total	15,990	16,167	16,344	16,761	17,024	17,327	17,552	17,527	17,500	17,569	17,856	1,866	\$36,646	\$49,585

Table III: Manufacturing Employment, by Subsector (NAICS 3-Digit): 2002-2012 ^{iv}

	2002 Jobs	2003 Jobs	2004 Jobs	2005 Jobs	2006 Jobs	2007 Jobs	2008 Jobs	2009 Jobs	2010 Job	2011 Jobs	2012 Jobs	Change 2002-2012	Avg. Wages, Salaries, and Proprietor Earnings (2013)	Avg. Earnings: Wage + Supplement (2013)
Transportation Equipment	3,115	3,478	4,046	4,441	4,455	4,535	3,615	2,764	2,181	2,989	3,372	257	\$57,590	\$72,238
Electrical Equipment, Appliance, and Component	2,071	1,882	1,828	1,855	2,098	2,352	2,183	2,091	2,141	1,946	1,901	(170)	\$58,123	\$79,901
Chemical	2,404	2,341	2,231	2,087	1,979	1,655	1,486	1,379	1,233	1,649	1,741	(663)	\$64,095	\$86,395
Furniture and Related Product	1,999	2,196	2,198	2,263	2,067	1,040	1,390	1,164	1,101	968	941	(1,058)	\$29,291	\$36,172
Nonmetallic Mineral Product	157	319	449	630	264	686	617	571	619	749	713	556	\$43,431	\$55,061
Machinery	387	331	229	250	316	391	342	363	405	432	479	92	\$47,071	\$58,341
Fabricated Metal Product	491	480	491	505	495	450	425	337	364	409	419	(72)	\$45,606	\$55,990
Food	164	246	250	244	284	320	341	330	282	339	312	148	\$44,242	\$54,686
Wood Product	414	310	338	415	347	341	354	330	299	256	265	(149)	\$33,475	\$42,426
Plastics and Rubber Products	544	625	329	231	229	320	263	186	158	184	219	(325)	\$36,339	\$45,495
Miscellaneous	314	347	412	429	373	408	360	309	226	202	214	(100)	\$36,287	\$52,125
Computer and Electronic Product	114	107	82	84	72	86	86	76	107	84	104	(10)	\$54,751	\$66,212
Beverage and Tobacco Product	48	38	57	79	69	46	58	85	88	95	95	47	\$23,720	\$34,161
Printing and Related Support Activities	84	80	83	84	70	83	63	58	60	64	64	(20)	\$43,229	\$53,164
Paper	234	138	17	18	<10	<10	25	35	37	58	60	(174)	\$42,229	\$53,189
Primary Metal	686	444	266	279	346	252	247	222	99	59	56	(630)	\$64,121	\$82,683
Textile Product	<10	<10	<10	<10	<10	15	<10	<10	<10	40	45	--	\$36,259	\$46,161
Textile Mills	897	850	784	612	518	378	275	210	267	38	43	(854)	\$33,387	\$40,365
Leather and Allied Product	65	0	0	<10	<10	0	<10	21	14	21	25	(40)	\$31,053	\$39,391
Apparel	344	278	100	45	15	22	15	<10	<10	<10	<10	--	--	\$43,682
Total	14,542	14,496	14,192	14,560	13,999	13,381	12,155	10,536	9,689	10,586	11,074	(3,468)	\$51, 868	\$67,189

Table IV: Retail Trade Employment, by Subsector (NAICS 3-Digit): 2002-2012 ^v

	2002 Jobs	2003 Jobs	2004 Jobs	2005 Jobs	2006 Jobs	2007 Jobs	2008 Jobs	2009 Jobs	2010 Jobs	2011 Jobs	2012 Jobs	Change 2002- 2012	Avg. Wages, Salaries, and Proprietor Earnings (2013)	Avg. Earnings: Wage + Supplement (2013)
Food and Beverage Stores	1,501	1,478	1,423	1,441	1,431	1,444	1,401	1,406	1,410	1,397	1,480	(21)	\$16,733	\$20,328
Motor Vehicle Parts Dealers	1,180	1,271	1,305	1,224	1,153	1,146	1,160	1,031	1,039	1,117	1,124	(56)	\$38,244	\$44,396
Gasoline Stations	753	715	737	741	734	724	714	751	752	670	665	(88)	\$17,237	\$20,327
Building Material and Garden Equipment and Supplies Dealers	503	556	571	596	689	670	667	590	626	630	624	121	\$25,072	\$29,726
Clothing and Clothing Accessories Stores	433	423	441	463	510	519	525	516	506	466	461	28	\$13,164	\$15,718
Health and Personal Care Stores	333	357	388	377	378	395	417	448	453	423	408	75	\$26,682	\$31,670
Electronics and Appliance Stores	223	184	122	131	120	119	192	185	184	180	155	(68)	\$21,787	\$24,963
Furniture and Home Furnishings Stores	150	156	148	137	137	143	162	145	131	131	122	(28)	\$24,960	\$29,662
Total	5,076	5,140	5,135	5,110	5,152	5,161	5,238	5,072	5,100	5,014	5,040	(36)	\$23,351	\$27,600

Table V: Accommodation and Food Services Employment, by Subsector (NAICS 3-Digit with 4-Digit Drill-Down): 2002-2012 ^{vi}

	2002 Jobs	2003 Jobs	2004 Jobs	2005 Jobs	2006 Jobs	2007 Jobs	2008 Jobs	2009 Jobs	2010 Jobs	2011 Jobs	2012 Jobs	Change 2002- 2012	Avg. Wages, Salaries, and Proprietor Earnings (2013)	Avg. Earnings: Wage + Supplement (2013)
Food Services and Drinking Places	4,925	5,011	5,284	5,275	5,322	5,641	5,936	5,820	5,666	5,743	6,023	1,098	\$12,890	\$14,718
<i>Full-Service Restaurants</i>	2,500	2,660	2,698	2,716	2,734	2,853	3,063	2,965	2,777	2,822	2,897	397	\$13,695	\$15,637
<i>Limited-Service Eating Places</i>	2,310	2,259	2,309	2,279	2,294	2,525	2,520	2,474	2,487	2,581	2,782	472	\$11,888	\$13,574
<i>Special Food Services</i>	115	92	277	281	294	263	354	381	403	340	345	230	\$14,235	\$16,254
<i>Drinking Places (Alcoholic Beverages)</i>	0	0	0	0	0	0	0	0	0	0	0	0	--	--
Accommodation	636	657	610	577	613	640	626	597	645	651	683	47	\$16,332	\$18,924
<i>Traveler Accommodation</i>	621	642	585	554	568	606	586	565	607	615	652	31	\$16,331	\$18,923
<i>RV Parks and Recreational Camps</i>	13	<10	15	19	35	22	16	14	24	29	22	9	\$16,405	\$19,008
<i>Rooming and Boarding Houses</i>	<10	<10	<10	<10	11	12	23	18	14	<10	<10	--	--	\$18,807
Total	5,561	5,667	5,894	5,852	5,935	6,281	6,562	6,417	6,312	6,394	6,707	1,146	\$13,234	\$15,138

Table VI: Health Care and Social Assistance Employment, by Subsector (NAICS 3-Digit): 2002-2012 ^{vii}

	2002 Jobs	2003 Jobs	2004 Jobs	2005 Jobs	2006 Jobs	2007 Jobs	2008 Jobs	2009 Jobs	2010 Jobs	2011 Jobs	2012 Jobs	Change 2002- 2012	Avg. Wages, Salaries, and Proprietor Earnings (2013)	Avg. Earnings: Wage + Supplement (2013)
Ambulatory Health Care Services	1,687	1,729	1,790	1,884	1,805	1,814	1,874	1,836	1,865	1,862	1,984	297	\$51,617	\$62,324
Hospitals (Private)	2,050	1,956	2,058	2,097	2,064	2,075	2,064	2,046	1,996	1,892	1,852	(198)	\$44,372	\$54,032
Nursing and Residential Care Facilities	935	1,044	1,123	1,158	1,129	1,187	1,213	1,204	1,196	1,271	1,243	308	\$25,731	\$31,048
Social Assistance	875	801	773	762	823	930	988	1,100	1,193	1,112	1,148	273	\$16,625	\$20,042
Total	5,547	5,531	5,745	5,900	5,820	6,006	6,139	6,186	6,250	6,137	6,227	680	\$37,917	\$45,906

Part B: Occupation Data

Table IV: Top Ten Occupations (SOC 2-Digit)^{viii}

Occupation		Jobs (2012)	Job Change (2002-2012)	% of All Jobs in the Region	Average Hourly Earnings (Region)	Location Quotient (Based to National)
1.	Office and Administrative Support	9,354	(139)	14.3%	\$14.61	0.88
2.	Education, Training, and Library	8,340	1,101	12.7%	\$30.17	2.10
3.	Production	7,071	(2,273)	10.8%	\$18.54	1.65
4.	Food Preparation and Serving Related	7,020	1,108	10.7%	\$10.09	1.21
5.	Sales and Related	6,593	64	10.1%	\$13.48	0.96
6.	Transportation and Material Moving	3,363	17	5.1%	\$15.99	0.78
7.	Healthcare Practitioners and Technical	3,065	300	4.7%	\$30.06	0.80
8.	Installation, Maintenance, and Repair	2,900	(48)	4.4%	\$17.25	1.15
9.	Building and Grounds Cleaning and Maintenance	2,119	245	3.2%	\$11.82	0.95
10.	Management	2,106	(238)	3.2%	\$41.51	0.65
Total: Top 10 Regional Occupation Groups		51,931	137	79.2%	--	--
Total: All Regional Occupation Groups		65,440	642	100.0%	\$19.49	--

Table V: Industry Staffing Patterns for County's Top Ten Occupations (SOC 5-Digit) for All Employment (2012)^{ix}

Occupation	Jobs (2012)	Top Regional Subsectors for Occupation Employment		
		Sector (NAICS 3-Digit)	% of Occupation Employed in this Industry Subsector	% of Jobs in Industry Sector
1. Postsecondary Teachers	3,113	State Government	98.0%	31.7%
		Educational Services (Private)	1.9%	15.3%
		Hospitals (Private)	.1%	.1%
2. Combined Food Preparation and Serving Workers	2,473	Food Services and Drinking Places	82.4%	33.9%
		Local Government	5.4%	1.8%
		Food and Beverage Stores	5.1%	8.2%
3. Cashiers	2,196	Food and Beverage Stores	26.1%	37.8%
		General Merchandise Stores	22.8%	24.5%
		Gasoline Stations	20.2%	68.9%
4. Retail Salespersons	2,006	General Merchandise Stores	24.3%	24.1%
		Clothing and Clothing Accessories Stores	16.8%	70.1%
		Sporting Goods, Hobby, Book, and Music Stores	13.6%	51.4%
5. Teachers and Instructors, All Other	1,855	State Government	60.0%	11.2%
		Local Government	27.1%	6.5%
		Educational Services (Private)	6.0%	27.9%
6. Office Clerks, General	1,378	State Government	32.8%	4.7%
		Local Government	9.8%	1.8%
		Professional, Scientific, and Technical Services	5.9%	2.7%
7. Waiters and Waitresses	1,351	Food Services and Drinking Places	91.6%	20.5%
		Accommodation	2.7%	5.5%
		Amusement, Gambling, and Recreation Industries	2.1%	7.1%
8. Stock Clerks and Order Fillers	1,029	General Merchandise Stores	36.3%	18.4%
		Food and Beverage Stores	25.2%	17.2%
		Building Material and Garden Equipment and Supplies Dealers	2.7%	4.6%
9. Bookkeeping, Accounting, and Auditing Clerks	956	State Government	11.6%	1.1%
		Professional, Scientific, and Technical Services	9.5%	3.0%
		Local Government	8.1%	1.0%
10. Registered Nurses	943	Hospitals (Private)	55.4%	28.4%
		Ambulatory Health Care Services	17.4%	8.1%
		State Government	11.2%	1.1%

Reference

- ⁱ Source: emsiAnalyst. 2013.4 Class of Worker Data. QCEW.
- ⁱⁱ Source: emsiAnalyst. 2013.4 Class of Worker Data. QCEW.
- ⁱⁱⁱ Source: emsiAnalyst. 2013.4 Class of Worker Data. QCEW.
- ^{iv} Source: emsiAnalyst. 2013.4 Class of Worker Data. QCEW.
- ^v Source: emsiAnalyst. 2013.4 Class of Worker Data. QCEW.
- ^{vi} Source: emsiAnalyst. 2013.4 Class of Worker Data. QCEW.
- ^{vii} Source: emsiAnalyst. 2013.4 Class of Worker Data. QCEW.
- ^{viii} Source: emsiAnalyst. 2013.4 Class of Worker Data. QCEW.
- ^{ix} Source: emsiAnalyst. 2013.4 Class of Worker Data. QCEW.