

Lowest Ranked Industries

Bottom 20 Industries (4-Digit) in Washington-Arlington-Alexandria, DC-VA-MD-WV

EMSI Q3 2015 Data Set

December 2015

Montgomery College



900 Hungerford Drive
Rockville, Maryland 20850

Parameters

Regions

Code	Description
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV

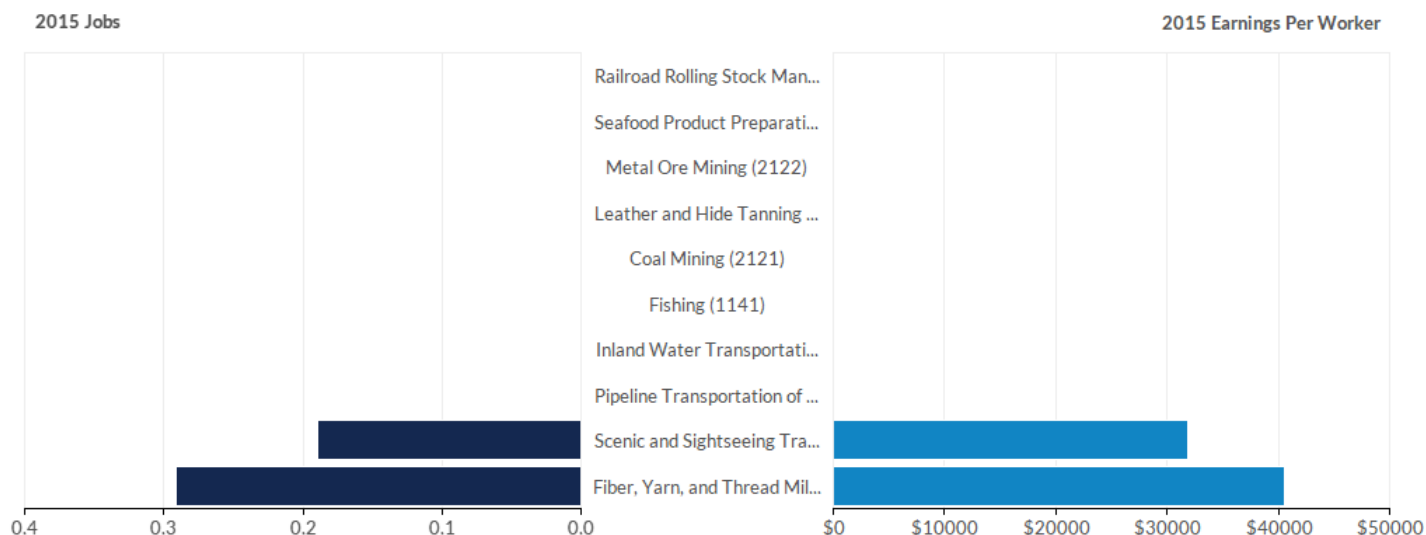
Timeframe

2015 - 2025

Datarun

2015.3 – Employees

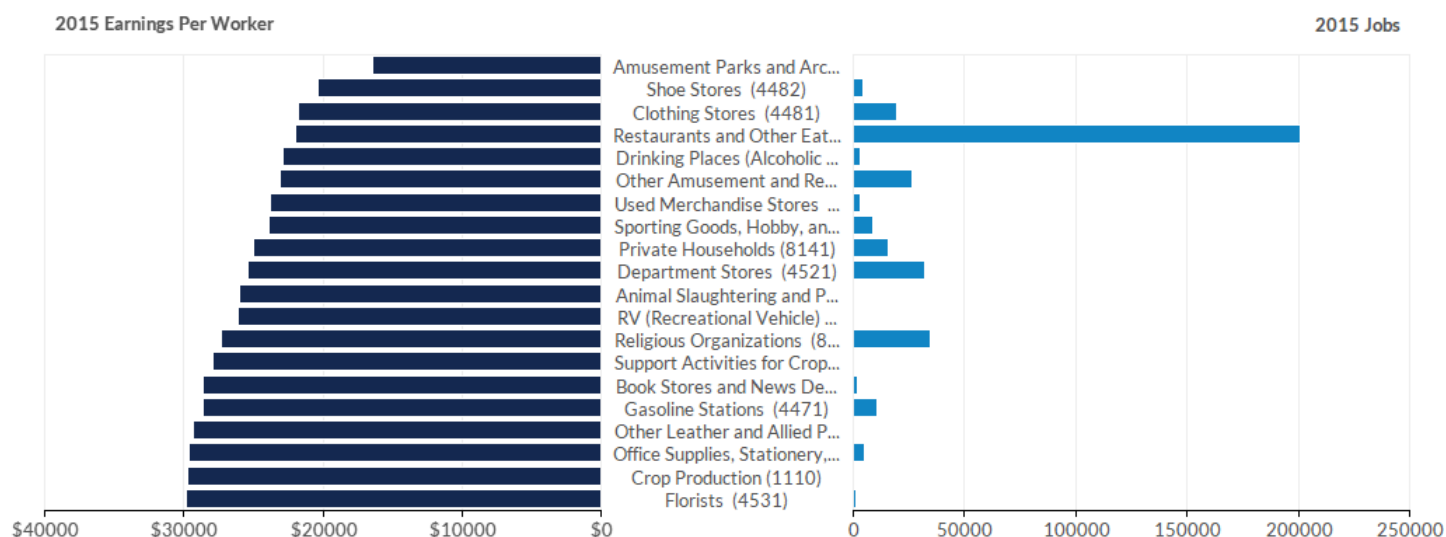
Smallest Industries



Industry	2015 Jobs	2025 Jobs	Change in Jobs (2015-2025)	% Change	2015 Earnings Per Worker
Railroad Rolling Stock Manufacturing	0	0	0	Insf. Data	\$0
Seafood Product Preparation and Packaging	0	0	0	Insf. Data	\$0
Metal Ore Mining	0	0	0	Insf. Data	\$0
Leather and Hide Tanning and Finishing	0	0	0	Insf. Data	\$0
Coal Mining	0	0	0	Insf. Data	\$0
Fishing	0	0	0	Insf. Data	\$0
Inland Water Transportation	0	0	0	Insf. Data	\$0
Pipeline Transportation of Crude Oil	0	0	0	Insf. Data	\$0
Scenic and Sightseeing Transportation, Other	0	0	0	-74%	\$31,811
Fiber, Yarn, and Thread Mills	0	0	0	-51%	\$40,615
Fabric Mills	2	0	-2	-79%	\$129,375
Hardware Manufacturing	2	1	-1	-32%	\$94,807
Apparel Accessories and Other Apparel Manufacturing	3	2	-1	-22%	\$8,602
Tobacco Manufacturing	3	1	-2	-74%	\$198,328
Timber Tract Operations	4	8	4	82%	\$59,353
Other Pipeline Transportation	5	1	-4	-86%	\$187,550
Cutlery and Handtool Manufacturing	5	1	-4	-84%	\$77,284
Engine, Turbine, and Power Transmission Equipment Manufacturing	5	1	-4	-87%	\$87,545

Industry	2015 Jobs	2025 Jobs	Change in Jobs (2015-2025)	% Change	2015 Earnings Per Worker
Nonferrous Metal (except Aluminum) Production and Processing	5	11	6	110%	\$81,538
Motor Vehicle Manufacturing	6	8	2	29%	\$81,574

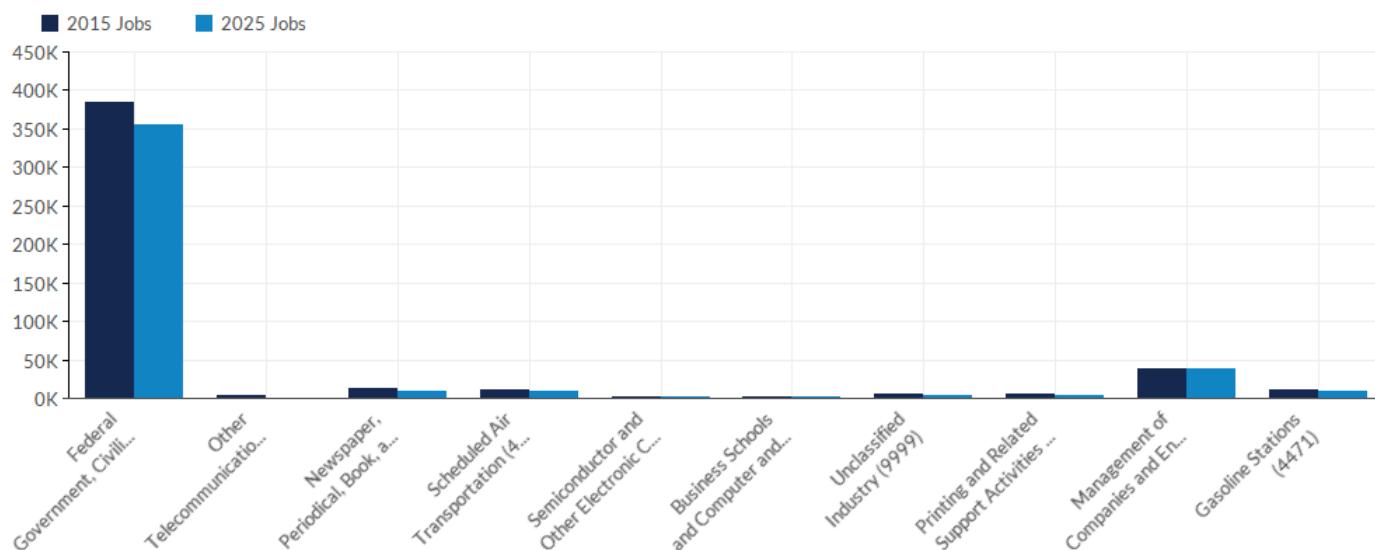
Lowest Paying Industries



Industry	2015 Jobs	2025 Jobs	Change in Jobs (2015-2025)	% Change	2015 Earnings Per Worker
Amusement Parks and Arcades	929	953	24	3%	\$16,431
Shoe Stores	4,292	4,533	241	6%	\$20,402
Clothing Stores	19,469	20,475	1,006	5%	\$21,765
Restaurants and Other Eating Places	201,067	232,657	31,590	16%	\$21,991
Drinking Places (Alcoholic Beverages)	3,384	4,294	910	27%	\$22,855
Other Amusement and Recreation Industries	26,334	29,990	3,656	14%	\$23,106
Used Merchandise Stores	3,099	3,657	558	18%	\$23,824
Sporting Goods, Hobby, and Musical Instrument Stores	9,069	9,775	706	8%	\$23,881
Private Households	15,680	16,690	1,010	6%	\$24,938
Department Stores	32,089	33,207	1,118	3%	\$25,361
Animal Slaughtering and Processing	49	41	-8	-16%	\$26,029
RV (Recreational Vehicle) Parks and Recreational Camps	623	724	101	16%	\$26,048
Religious Organizations	34,651	41,053	6,402	18%	\$27,297
Support Activities for Crop Production	554	593	39	7%	\$27,877
Book Stores and News Dealers	1,786	919	-867	-49%	\$28,594
Gasoline Stations	10,645	9,718	-927	-9%	\$28,660
Other Leather and Allied Product Manufacturing	43	27	-16	-37%	\$29,324
Office Supplies, Stationery, and Gift Stores	5,346	4,640	-706	-13%	\$29,585
Crop Production	823	691	-132	-16%	\$29,719

Industry	2015 Jobs	2025 Jobs	Change in Jobs (2015-2025)	% Change	2015 Earnings Per Worker
Florists	1,186	954	-232	-20%	\$29,812

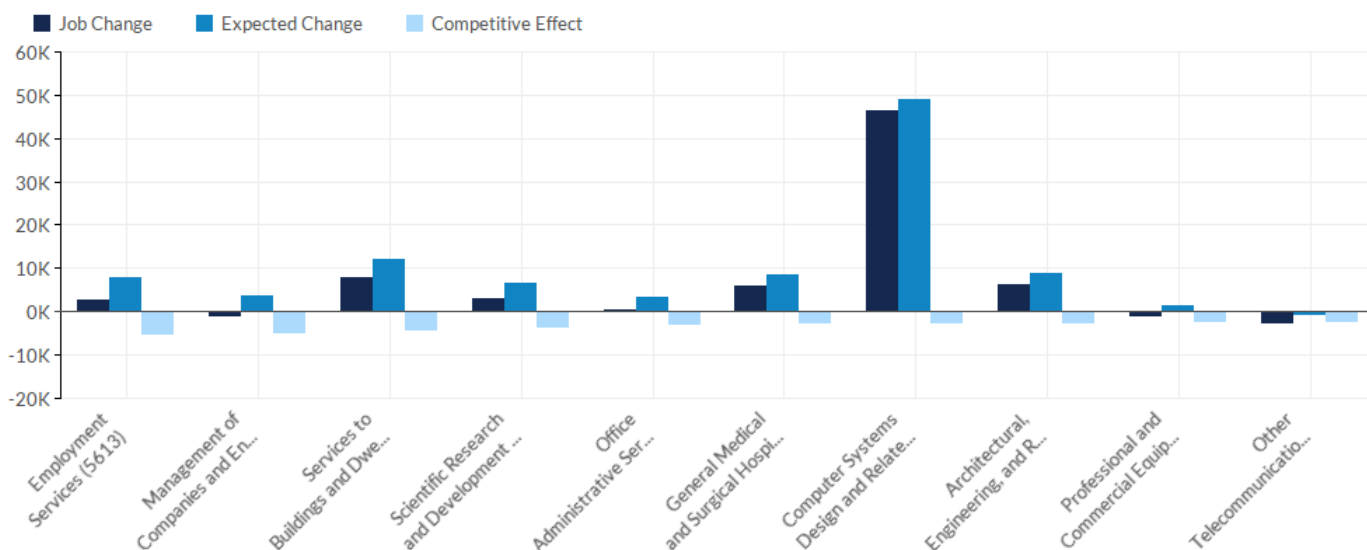
Slowest Growing Industries



Industry	2015 Jobs	2025 Jobs	Change in Jobs (2015-2025)	% Change	2015 Earnings Per Worker
Federal Government, Civilian	383,713	355,796	-27,917	-7%	\$144,105
Other Telecommunications	3,020	409	-2,611	-86%	\$163,830
Newspaper, Periodical, Book, and Directory Publishers	12,048	9,440	-2,608	-22%	\$100,147
Scheduled Air Transportation	11,142	9,513	-1,629	-15%	\$93,533
Semiconductor and Other Electronic Component Manufacturing	2,396	1,048	-1,348	-56%	\$110,089
Business Schools and Computer and Management Training	2,566	1,281	-1,285	-50%	\$93,364
Unclassified Industry	4,640	3,531	-1,109	-24%	\$86,676
Printing and Related Support Activities	5,338	4,280	-1,058	-20%	\$59,347
Management of Companies and Enterprises	38,793	37,744	-1,049	-3%	\$174,827
Gasoline Stations	10,645	9,718	-928	-9%	\$28,660
Warehousing and Storage	3,902	2,985	-917	-24%	\$54,690
Commercial and Service Industry Machinery Manufacturing	1,685	772	-913	-54%	\$123,735
Professional and Commercial Equipment and Supplies Merchant Wholesalers	11,718	10,848	-870	-7%	\$153,496
Book Stores and News Dealers	1,786	919	-866	-49%	\$28,594
Household Appliances and Electrical and Electronic Goods Merchant Wholesalers	3,453	2,601	-852	-25%	\$106,867

Industry	2015 Jobs	2025 Jobs	Change in Jobs (2015-2025)	% Change	2015 Earnings Per Worker
Manufacturing and Reproducing Magnetic and Optical Media	962	132	-830	-86%	\$185,811
Office Supplies, Stationery, and Gift Stores	5,346	4,640	-705	-13%	\$29,585
Natural Gas Distribution	1,711	1,051	-660	-39%	\$149,896
Land Subdivision	1,248	690	-558	-45%	\$120,073
Wireless Telecommunications Carriers (except Satellite)	1,824	1,279	-545	-30%	\$103,418

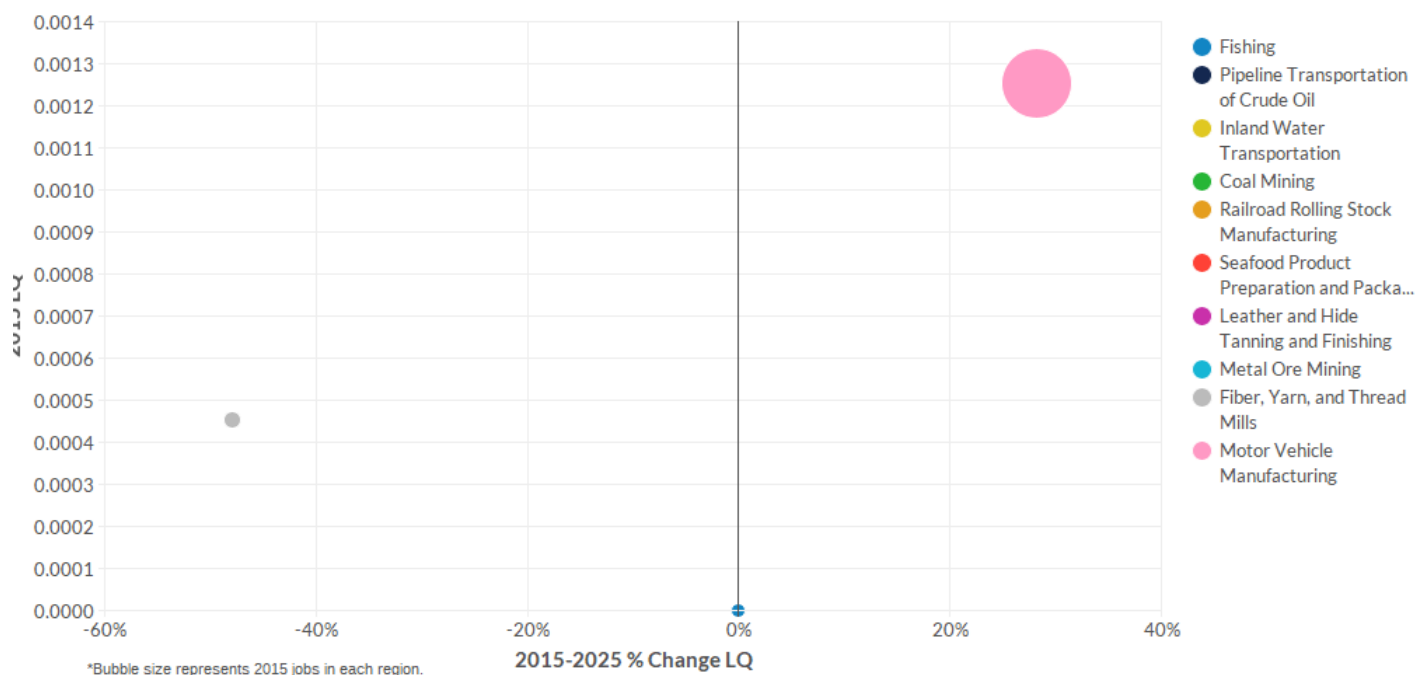
Least Competitive Industries



Industry	Job Change	Ind Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect	2015 Earnings Per Worker
Employment Services	2,682	3,141	4,746	7,887	-5,205	\$62,676
Management of Companies and Enterprises	-1,049	-874	4,473	3,599	-4,649	\$174,827
Services to Buildings and Dwellings	8,005	4,280	7,921	12,201	-4,195	\$30,872
Scientific Research and Development Services	2,879	1,598	4,885	6,483	-3,604	\$116,115
Office Administrative Services	437	1,795	1,390	3,185	-2,749	\$98,463
General Medical and Surgical Hospitals	5,969	547	7,963	8,510	-2,541	\$77,191
Computer Systems Design and Related Services	46,386	31,097	17,794	48,891	-2,505	\$130,852
Architectural, Engineering, and Related Services	6,379	2,942	5,814	8,756	-2,377	\$120,336
Professional and Commercial Equipment and Supplies Merchant Wholesalers	-870	38	1,351	1,389	-2,259	\$153,496
Other Telecommunications	-2,611	-757	348	-409	-2,202	\$163,830
Building Equipment Contractors	8,352	4,805	5,480	10,285	-1,933	\$77,540
Nonresidential Building Construction	1,193	1,060	1,951	3,011	-1,818	\$94,826
Education and Hospitals (State Government)	2,378	-2,156	6,194	4,038	-1,659	\$65,735
Warehousing and Storage	-917	195	450	645	-1,561	\$54,690
Scheduled Air Transportation	-1,629	-1,377	1,285	-92	-1,536	\$93,533
Data Processing, Hosting, and Related Services	-451	-369	1,359	990	-1,441	\$137,147

Industry	Job Change	Ind Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect	2015 Earnings Per Worker
Activities Related to Real Estate	2,103	1,004	2,530	3,534	-1,431	\$83,806
Business Schools and Computer and Management Training	-1,285	-191	296	105	-1,390	\$93,364
Clothing Stores	1,005	149	2,245	2,394	-1,389	\$21,765
Business Support Services	641	872	1,113	1,985	-1,344	\$57,507

Lowest Industry Location Quotient



Industry	2015 Jobs	2025 Jobs	% Change	2015 LQ	2025 LQ	% Change LQ	2015 Earnings Per Worker
Fishing	0	0	0%	0.00	0.00	0%	\$0
Pipeline Transportation of Crude Oil	0	0	0%	0.00	0.00	0%	\$0
Inland Water Transportation	0	0	0%	0.00	0.00	0%	\$0
Coal Mining	0	0	0%	0.00	0.00	0%	\$0
Railroad Rolling Stock Manufacturing	0	0	0%	0.00	0.00	0%	\$0
Seafood Product Preparation and Packaging	0	0	0%	0.00	0.00	0%	\$0
Leather and Hide Tanning and Finishing	0	0	0%	0.00	0.00	0%	\$0
Metal Ore Mining	0	0	0%	0.00	0.00	0%	\$0
Fiber, Yarn, and Thread Mills	0	0	-51%	0.00	0.00	-48%	\$40,615
Motor Vehicle Manufacturing	6	8	29%	0.00	0.00	28%	\$81,574
Fabric Mills	2	0	-79%	0.00	0.00	-73%	\$129,375
Engine, Turbine, and Power Transmission Equipment Manufacturing	5	1	-87%	0.00	0.00	-87%	\$87,545
Scenic and Sightseeing Transportation, Other	0	0	-74%	0.00	0.00	-78%	\$31,811
Nonferrous Metal (except Aluminum) Production and Processing	5	11	110%	0.00	0.01	117%	\$81,538
Hardware Manufacturing	2	1	-32%	0.00	0.00	-13%	\$94,807

Industry	2015 Jobs	2025 Jobs	% Change	2015 LQ	2025 LQ	% Change LQ	2015 Earnings Per Worker
Animal Slaughtering and Processing	49	41	-16%	0.00	0.00	-20%	\$26,029
Cutlery and Handtool Manufacturing	5	1	-84%	0.01	0.00	-82%	\$77,284
Alumina and Aluminum Production and Processing	9	0	-100%	0.01	0.00	-100%	\$70,858
Rubber Product Manufacturing	22	28	28%	0.01	0.01	35%	\$105,772
Oil and Gas Extraction	35	47	35%	0.01	0.01	7%	\$306,074

Appendix A - Data Sources and Calculations

Industry Data

EMSI industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

State Data Sources

This report uses state data from the following agencies: District of Columbia Department of Employment Services; Maryland Department of Labor, Licensing and Regulation, Office of Labor Market Analysis and Information; Virginia Employment Commission, Economic Information Services; West Virginia Bureau of Employment Programs, Research Information & Analysis Division