14 Counties

West Virginia Department of Commerce
Capitol Complex, Bldg. 6, Room 525
Charleston, West Virginia 25305

Contents

Economy Overview 1
Historic & Projected Trends 3
Population Characteristics 7
Industry Characteristics 9
Business Characteristics 16
Workforce Characteristics 18
Educational Pipeline 25

Economy Overview

1,273,523

Population (2018)

Population **grew by 96,343** over the last 5 years and is projected to **grow by 77,776** over the next 5 years.

576,965

Jobs (2018)

Jobs **grew by 42,150** over the last 5 years and are projected to **grow by 44,336** over the next 5 years.

$61.5K

Avg. Earnings Per Job (2018)

Regional average earnings per job are **$3.2K below** the national average earnings of $64.7K per job.

As of 2018 the region's population **increased by 8.2%** since 2013, growing by 96,343. Population is expected to **increase by 6.1%** between 2018 and 2023, adding 77,776.

From 2013 to 2018, jobs **increased by 7.9%** in 14 Counties from 534,816 to **576,965**. This change **outpaced the national growth rate of 7.4% by 0.5%**. As the number of jobs increased, the **labor force participation rate decreased from 67.3% to 66.1% between 2013 and 2018**.

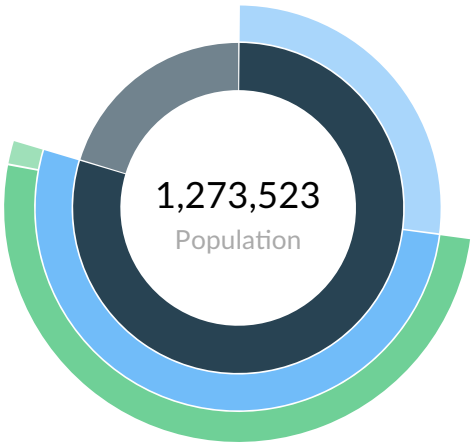
Concerning educational attainment, **23.1% of the selected regions' residents possess a Bachelor's Degree** (4.5% above the national average), and **6.8% hold an Associate's Degree** (1.2% below the national average).

The top three industries in 2018 are Restaurants and Other Eating Places, Education and Hospitals (Local Government), and Federal Government, Civilian.

	Population (2018)	Labor Force (2018)	Jobs (2018)	Cost of Living	GRP	Imports	Exports
Region	1,273,523	670,084	576,965	110.3	$66.11B	$86.69B	$83.76B
Nation	328,038,851	163,733,789	161,636,598	100.0	$19.28T	$0	$8.38T

Economy Overview - Cont.

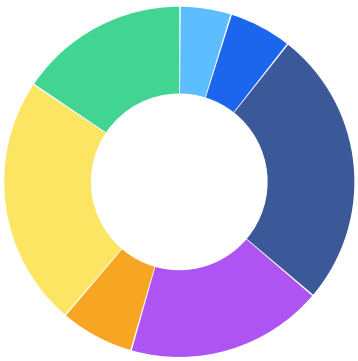
2018 Labor Force Breakdown



	Population
Total Working Age Population	1,013,887
Not in Labor Force (15+)	343,803
Labor Force	670,084
Employed	648,443
Unemployed	21,641
Under 15	259,637

Educational Attainment

Concerning educational attainment, **23.1% of the selected regions' residents possess a Bachelor's Degree** (4.5% above the national average), and **6.8% hold an Associate's Degree** (1.2% below the national average).

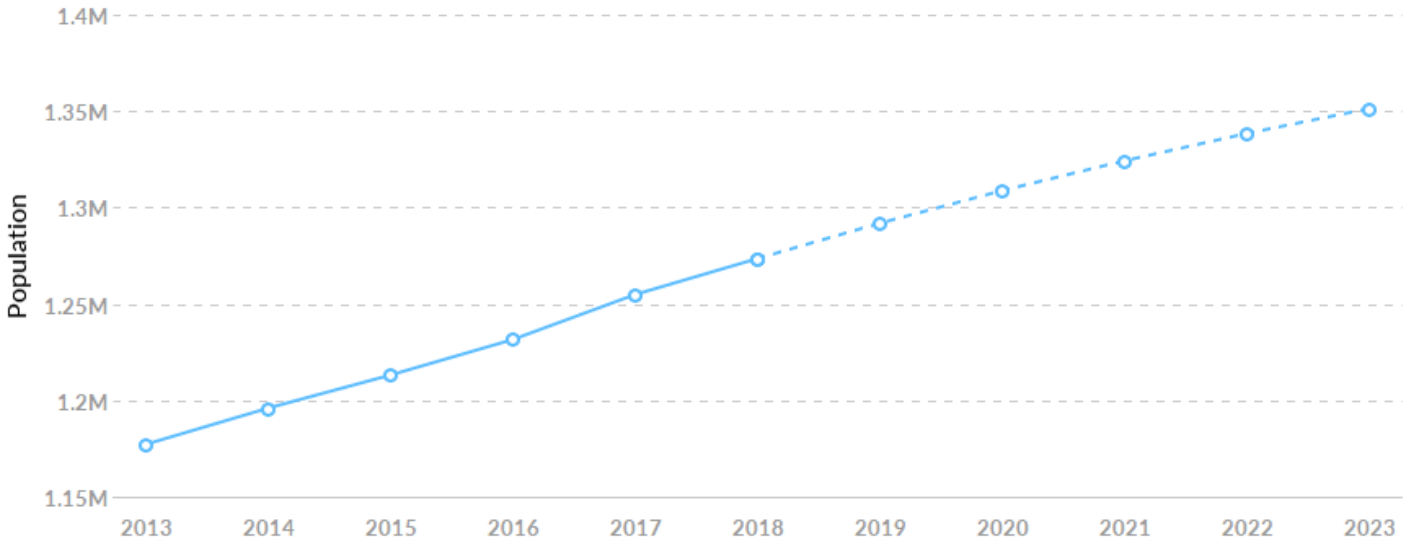


	% of Population	Population
Less Than 9th Grade	4.7%	40,473
9th Grade to 12th Grade	5.8%	49,891
High School Diploma	25.6%	219,494
Some College	18.2%	156,303
Associate's Degree	6.8%	58,458
Bachelor's Degree	23.1%	198,333
Graduate Degree and Higher	15.7%	134,423

Historic & Projected Trends

Population Trends

As of 2018 the region's population **increased by 8.2%** since 2013, growing by 96,343. Population is expected to **increase by 6.1%** between 2018 and 2023, adding 77,776.

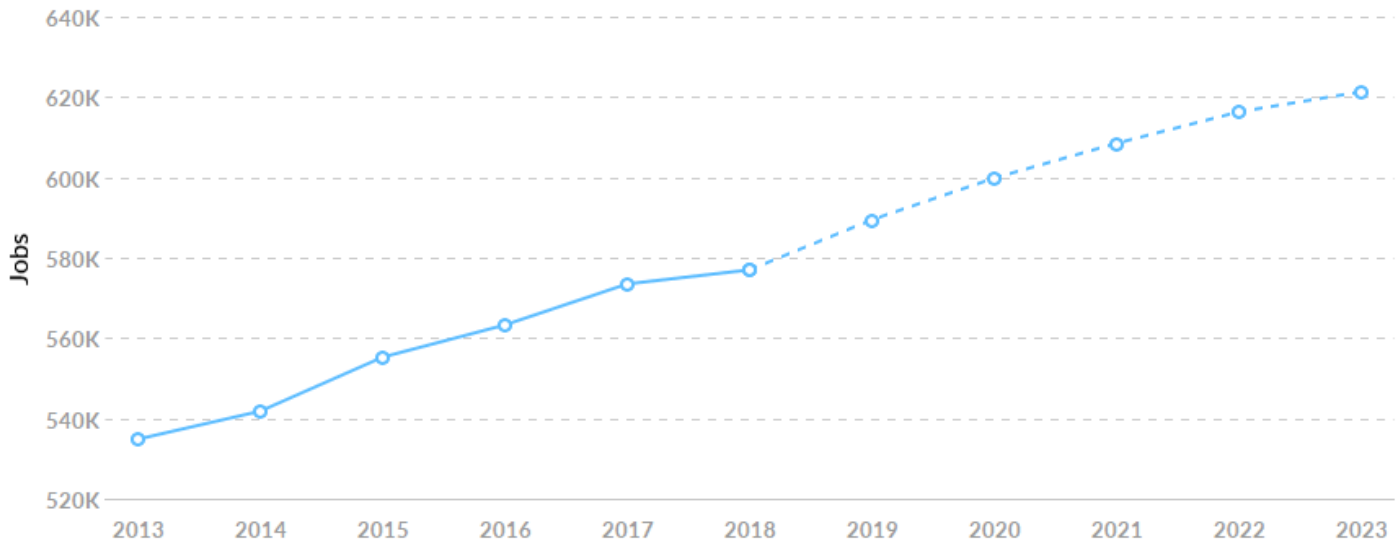


Timeframe	Population
2013	1,177,180
2014	1,195,963
2015	1,213,107
2016	1,231,535
2017	1,254,869
2018	1,273,523
2019	1,291,872
2020	1,308,762
2021	1,324,245
2022	1,338,411
2023	1,351,299

Historic & Projected Trends - Cont.

Job Trends

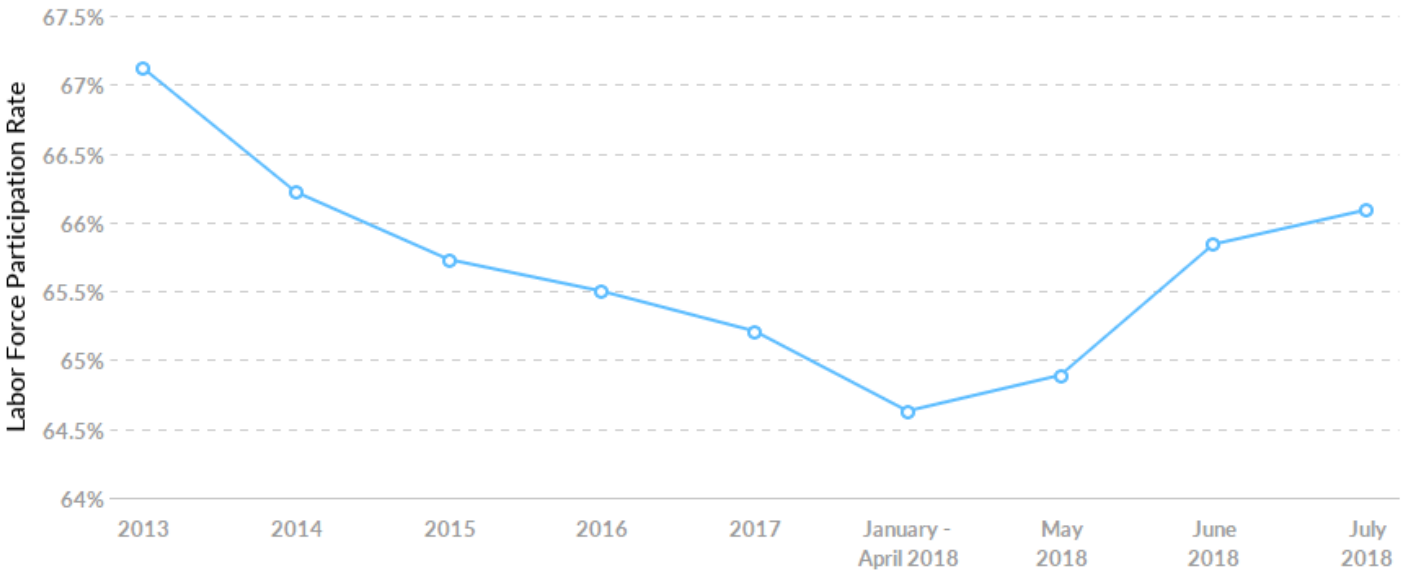
From 2013 to 2018, jobs **increased by 7.9%** in 14 Counties from 534,816 to **576,965**. This change **outpaced the national growth rate of 7.4% by 0.5%**.



Timeframe	Jobs
2013	534,816
2014	541,790
2015	555,231
2016	563,253
2017	573,463
2018	576,965
2019	589,450
2020	599,816
2021	608,476
2022	616,309
2023	621,301

Historic & Projected Trends - Cont.

Labor Force Participation Rate Trends

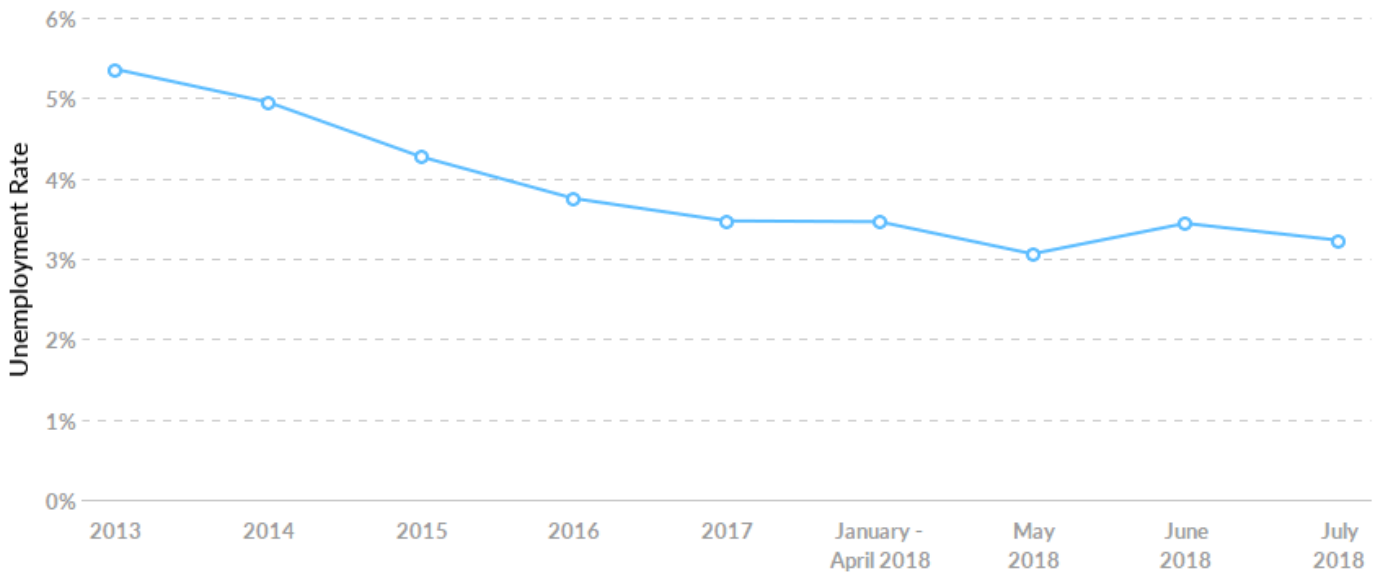


Timeframe	Labor Force Participation Rate
2013	67.12%
2014	66.22%
2015	65.73%
2016	65.50%
2017	65.21%
January - April 2018	64.63%
May 2018	64.89%
June 2018	65.84%
July 2018	66.09%

Historic & Projected Trends - Cont.

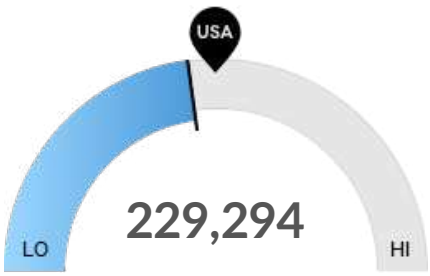
Unemployment Rate Trends

Your areas had a July 2018 unemployment rate of 3.23%, **decreasing from 5.36%** 5 years before.



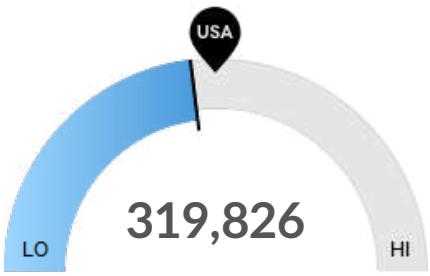
Timeframe	Unemployment Rate
2013	5.36%
2014	4.95%
2015	4.27%
2016	3.75%
2017	3.47%
January - April 2018	3.46%
May 2018	3.06%
June 2018	3.44%
July 2018	3.23%

Population Characteristics



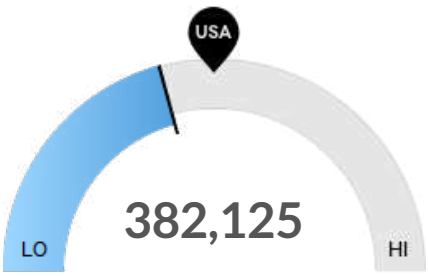
Millennials

Your area has 229,294 millennials (ages 20-34). The national average for an area this size is 259,902.



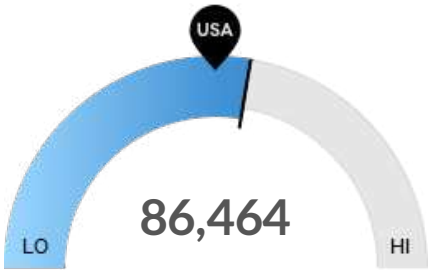
Retiring Soon

Retirement risk is low in your area. The national average for an area this size is 357,732 people 55 or older, while there are 319,826 here.



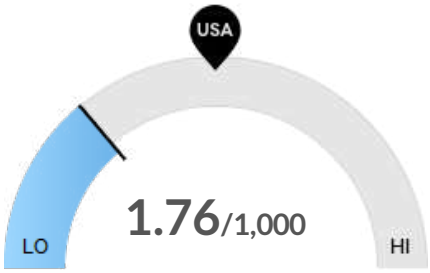
Racial Diversity

Racial diversity is low in your area. The national average for an area this size is 492,811 racially diverse people, while there are 382,125 here.



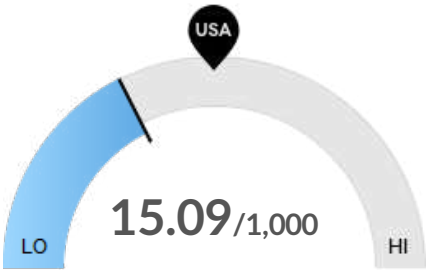
Veterans

Your area has 86,464 veterans. The national average for an area this size is 74,391.



Violent Crime

Your area has 1.76 violent crimes per 1,000 people. The national rate is 3.75 per 1,000 people.



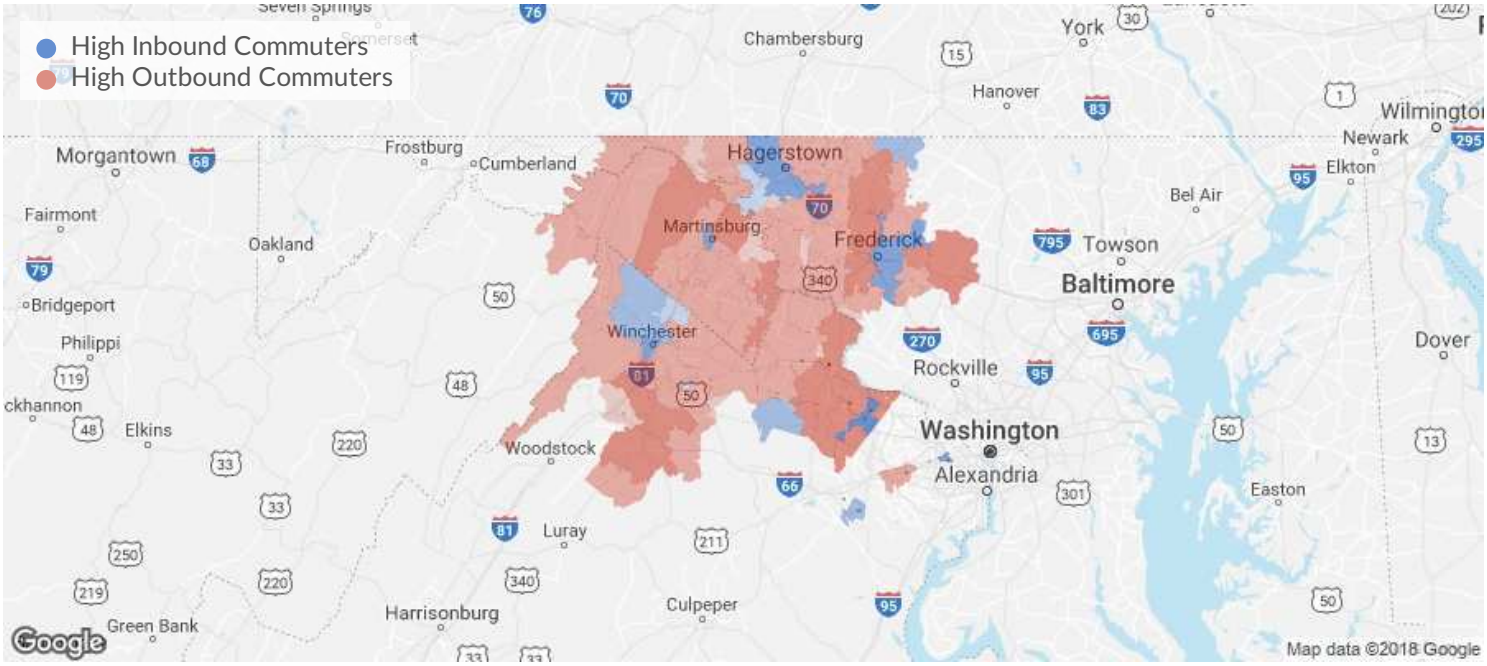
Property Crime

Your area has 15.09 property crimes per 1,000 people. The national rate is 24.21 per 1,000 people.

Population Characteristics - Cont.

Place of Work vs Place of Residence

Understanding where talent in the region currently works compared to where talent lives can help you optimize site decisions. For example, the #1 ranked ZIP for employment ranks #23 for resident workers. The top ZIP for resident workers is 20147.



Where Talent Works

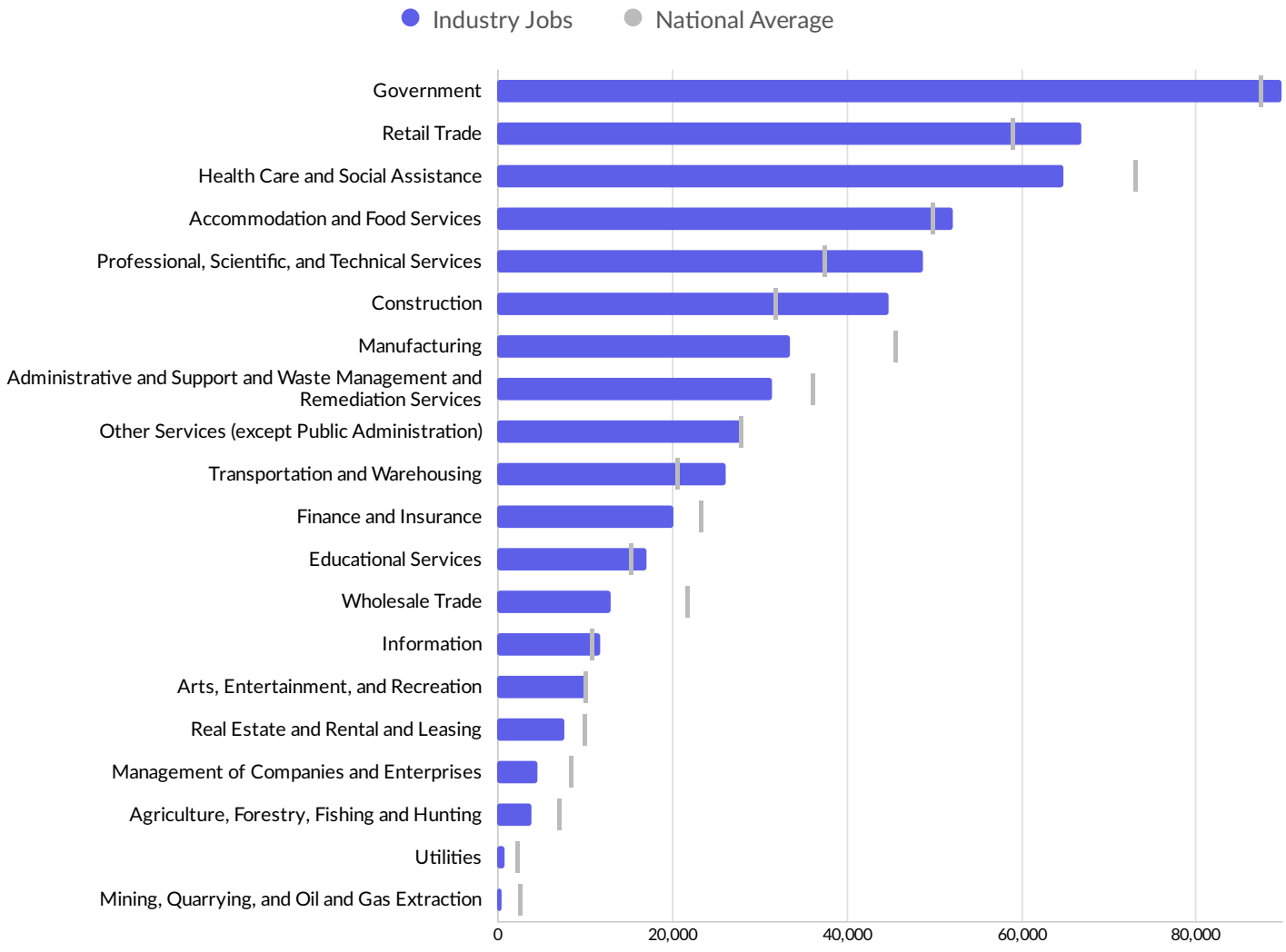
ZIP	Name	2018 Employment
20166	Sterling, VA (in Loudou...	57,583
21740	Hagerstown, MD (in W...	42,420
21701	Frederick, MD (in Fred...	35,788
22601	Winchester, VA (in Win...	27,444
20147	Ashburn, VA (in Loudou...	25,888

Where Talent Lives

ZIP	Name	2018 Workers
20147	Ashburn, VA (in Loudou...	34,135
21740	Hagerstown, MD (in W...	28,428
20176	Leesburg, VA (in Loudo...	27,479
20164	Sterling, VA (in Loudou...	24,741
22030	Fairfax, VA (in Fairfax C...	24,027

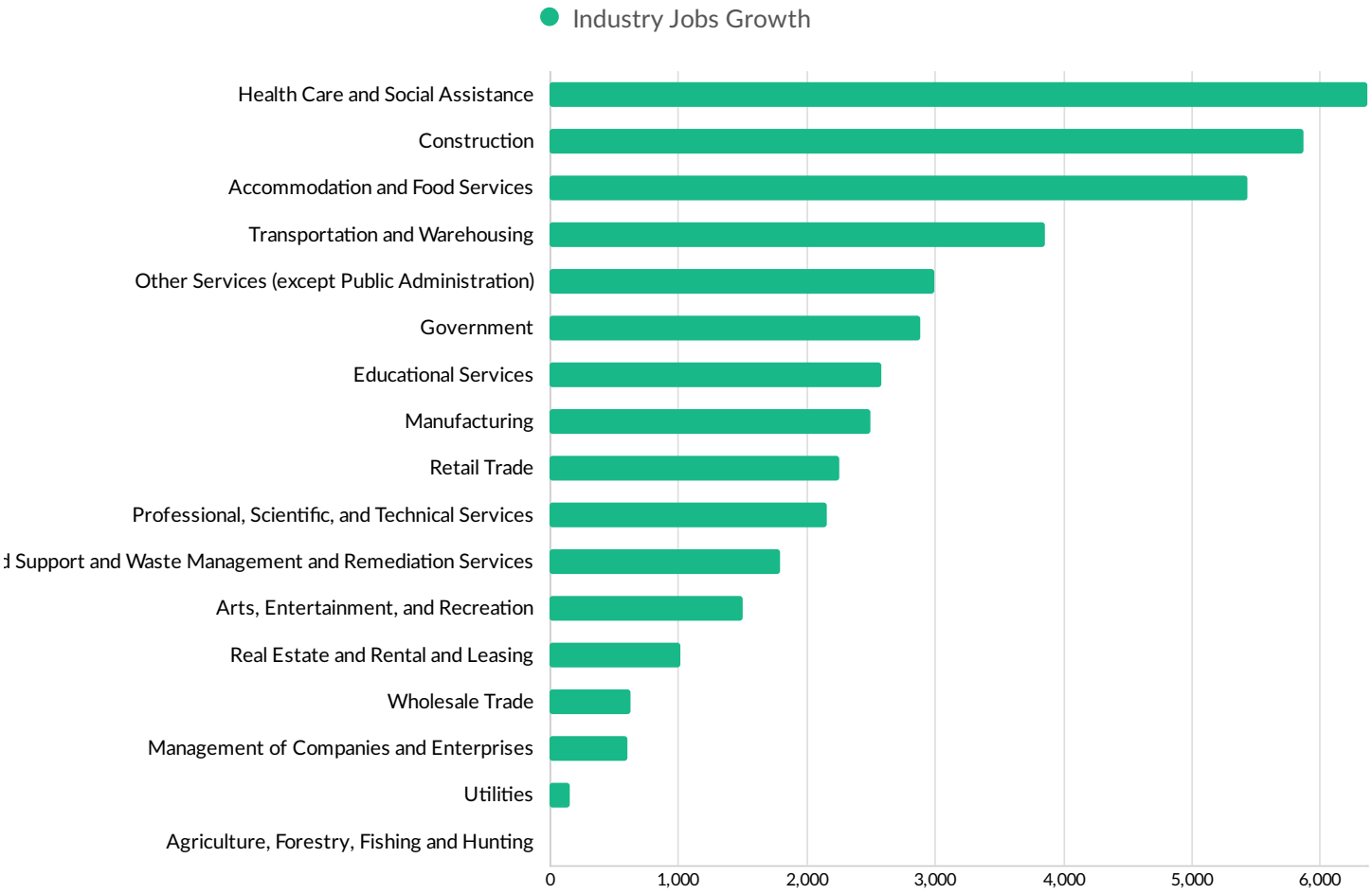
Industry Characteristics

Largest Industries



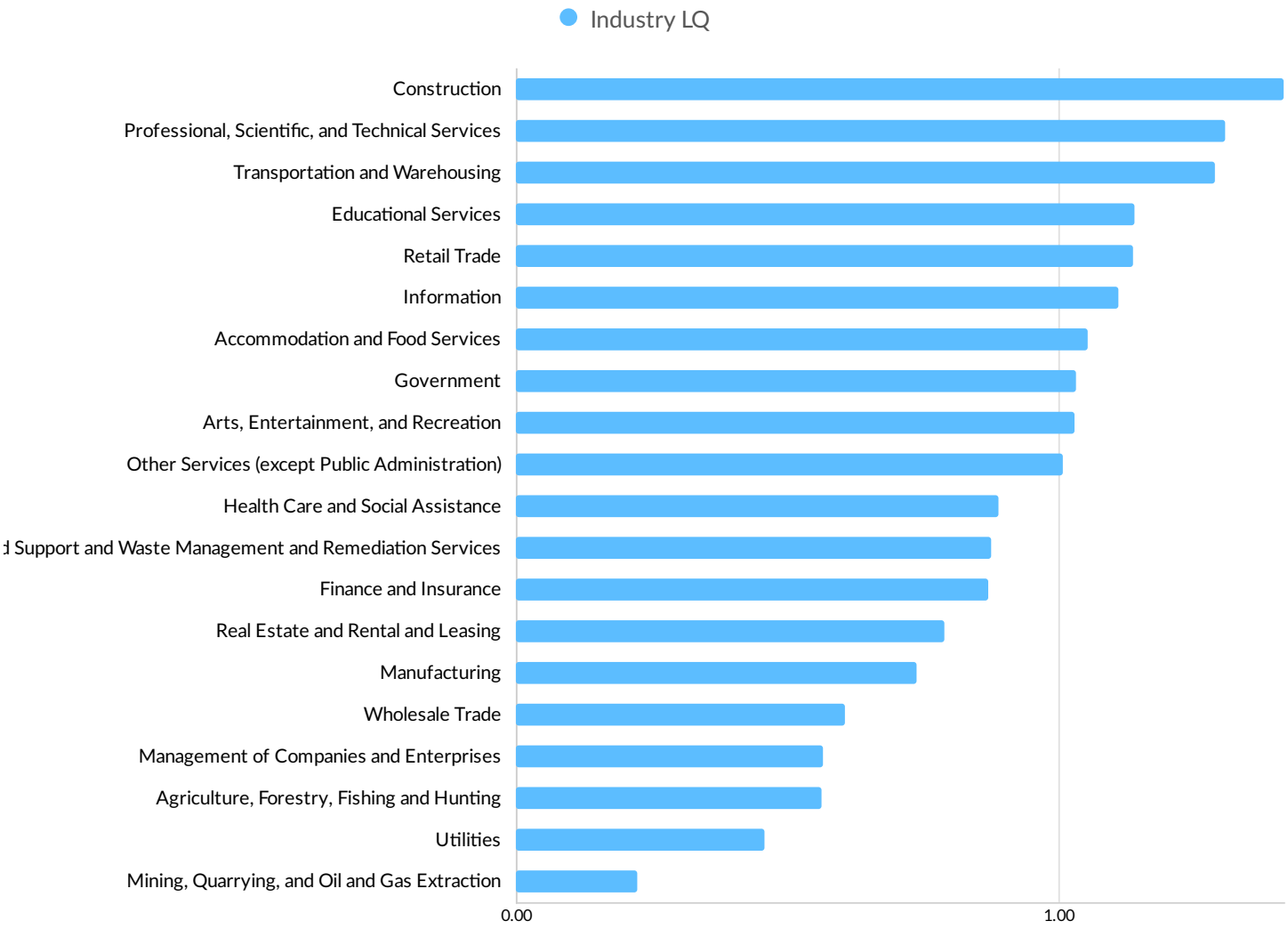
Industry Characteristics - Cont.

Top Growing Industries



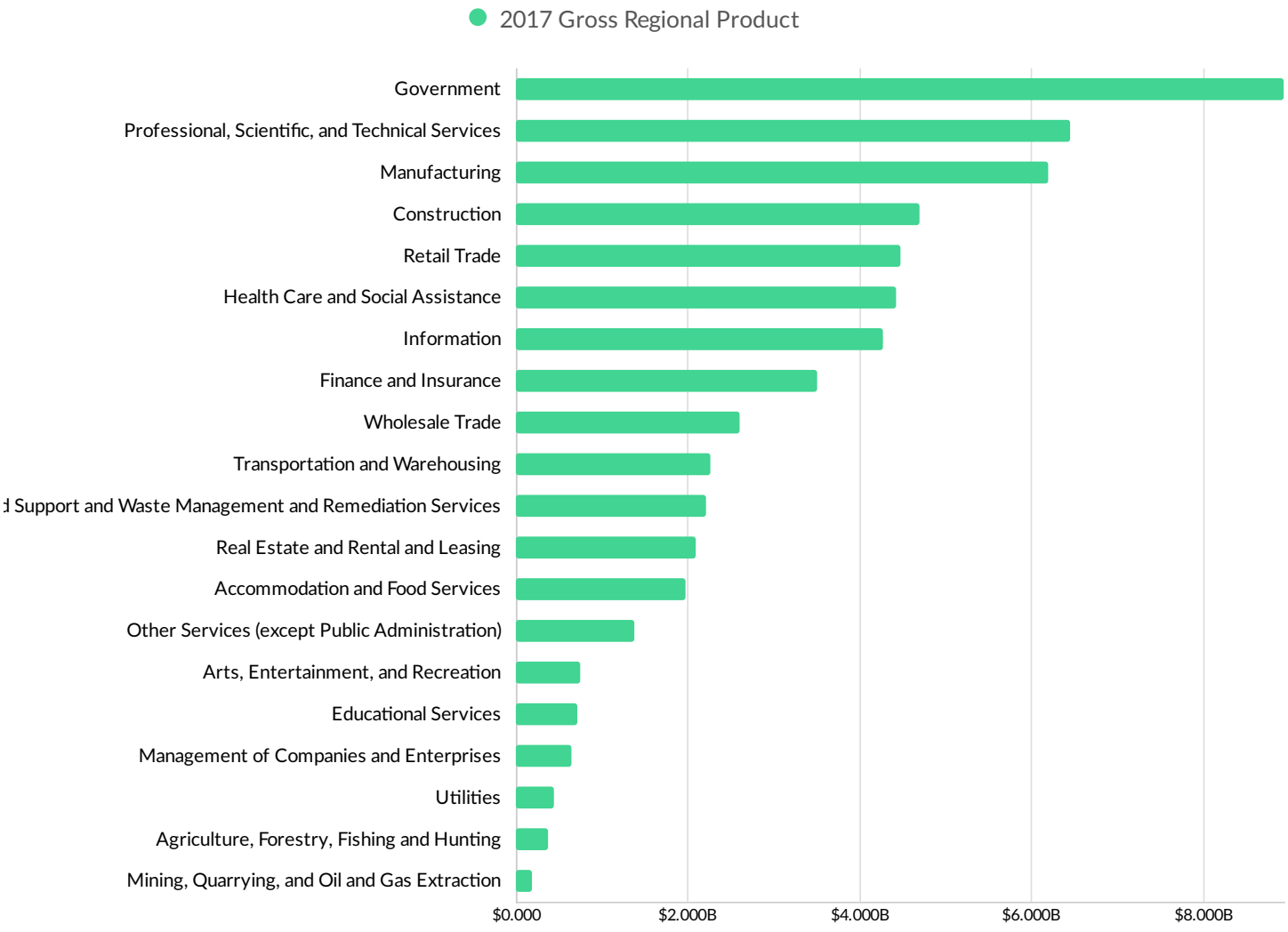
Industry Characteristics - Cont.

Top Industry LQ



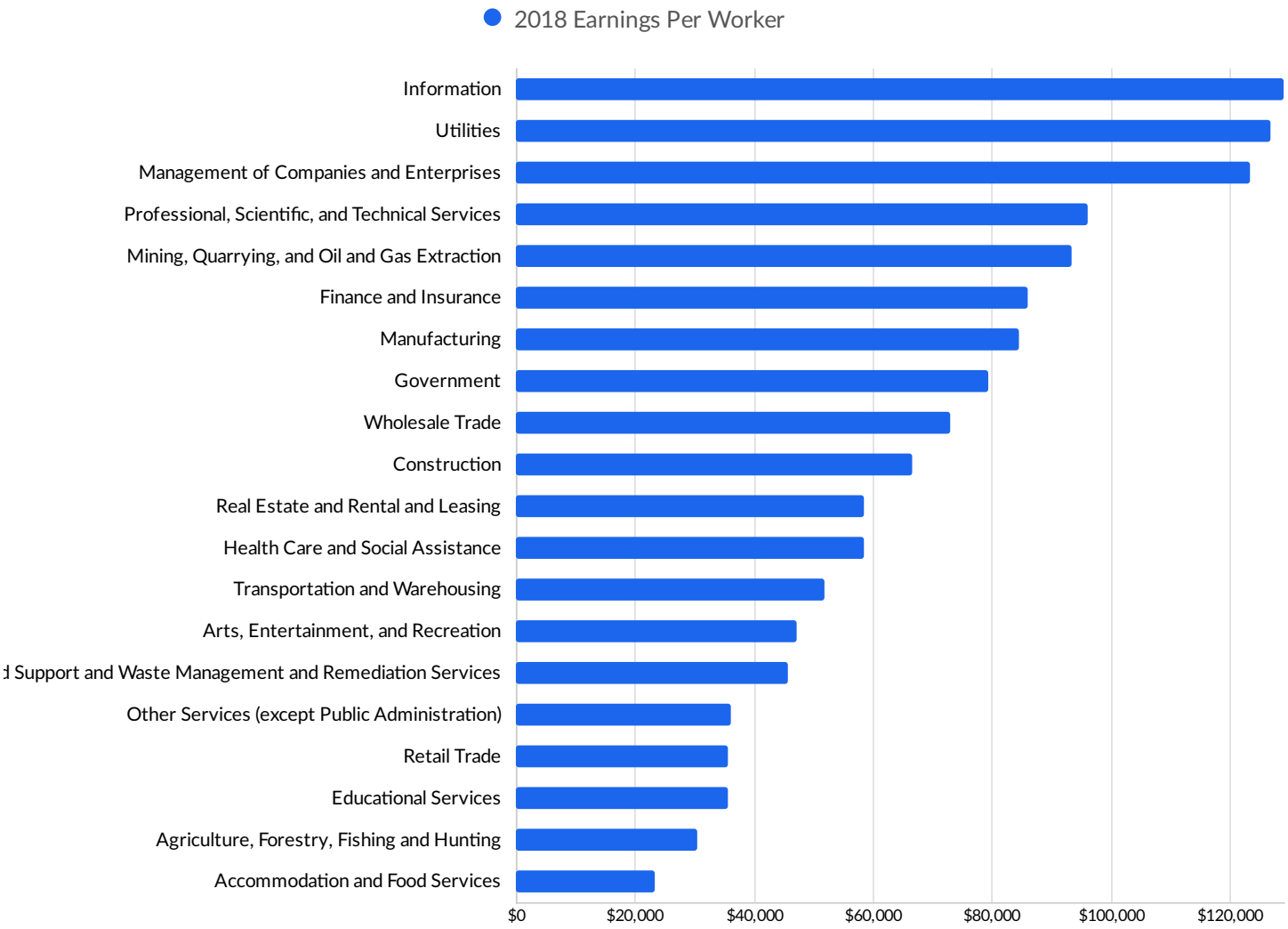
Industry Characteristics - Cont.

Top Industry GRP



Industry Characteristics - Cont.

Top Industry Earnings



Industry Characteristics - Cont.

Industry	2013 Jobs	2018 Jobs	Change in Jobs	% Change in Jobs	2018 LQ	2018 Earnings Per Worker	2017 GRP
Government	86,946	89,840	2,894	+3%	1.03	$79,438	$8.94B
Retail Trade	64,616	66,876	2,260	+3%	1.14	$35,763	$4.48B
Health Care and Social Assistance	58,443	64,816	6,373	+11%	0.89	$58,513	$4.42B
Accommodation and Food Services	46,680	52,121	5,441	+12%	1.05	$23,377	$1.97B
Professional, Scientific, and Technical Services	46,562	48,727	2,165	+5%	1.31	$96,148	$6.46B
Construction	38,912	44,782	5,870	+15%	1.41	$66,546	$4.70B
Manufacturing	31,003	33,500	2,497	+8%	0.74	$84,540	$6.20B
Administrative and Support and Waste Management and Remediation Services	29,614	31,414	1,800	+6%	0.87	$45,657	$2.21B
Other Services (except Public Administration)	24,860	27,861	3,001	+12%	1.01	$36,063	$1.38B
Transportation and Warehousing	22,353	26,218	3,865	+17%	1.29	$51,990	$2.26B
Finance and Insurance	21,100	20,133	-967	-5%	0.87	$86,054	$3.51B
Educational Services	14,508	17,097	2,589	+18%	1.14	$35,706	$710.66M
Wholesale Trade	12,378	13,015	637	+5%	0.61	$73,153	$2.61B
Information	12,210	11,766	-444	-4%	1.11	$129,135	$4.27B
Arts, Entertainment, and Recreation	8,747	10,252	1,505	+17%	1.03	$47,170	$746.99M
Real Estate and Rental and Leasing	6,649	7,672	1,023	+15%	0.79	$58,572	$2.09B
Management of Companies and Enterprises	4,031	4,639	608	+15%	0.57	$123,406	$651.24M
Agriculture, Forestry, Fishing and Hunting	3,884	3,887	3	+0%	0.56	$30,469	$369.50M
Utilities	751	914	163	+22%	0.46	$126,881	$449.49M

Industry Characteristics - Cont.

Industry	2013 Jobs	2018 Jobs	Change in Jobs	% Change in Jobs	2018 LQ	2018 Earnings Per Worker	2017 GRP
Mining, Quarrying, and Oil and Gas Extraction	562	523	-39	-7%	0.22	$93,348	$187.72M

Business Characteristics

72,619 Companies Employ Your Workers

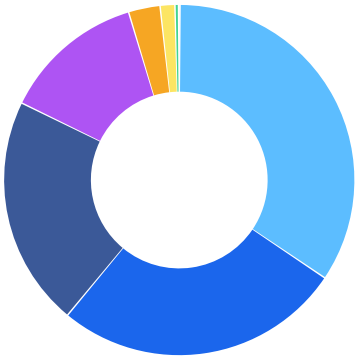
Online profiles for your workers mention 72,619 companies as employers, with the top 10 appearing below. In the last 12 months, 15,255 companies in your area posted job postings, with the top 10 appearing below.

Top Companies	Profiles
United States Department of t...	1,200
Fairfax County Public Schools	1,062
Frederick County Public Schools	997
Loudoun County Public School...	951
Inova Health Care Services	876
Wells Fargo & Company	829
Valley Health System LLC	739
Verizon Communications Inc.	647
Loudoun County	610
General Dynamics Corporation	591

Top Companies Posting	Unique Postings
Anthem, Inc.	9,822
CRST International, Inc.	6,448
Uber Technologies, Inc.	3,932
Lyft, Inc.	3,044
General Dynamics Corporation	3,039
C.R. England, Inc.	2,484
Inova Health Care Services	2,237
Caci International Inc	2,117
Oracle Corporation	1,979
Aerotek, Inc.	1,887

Business Characteristics - Cont.

Business Size

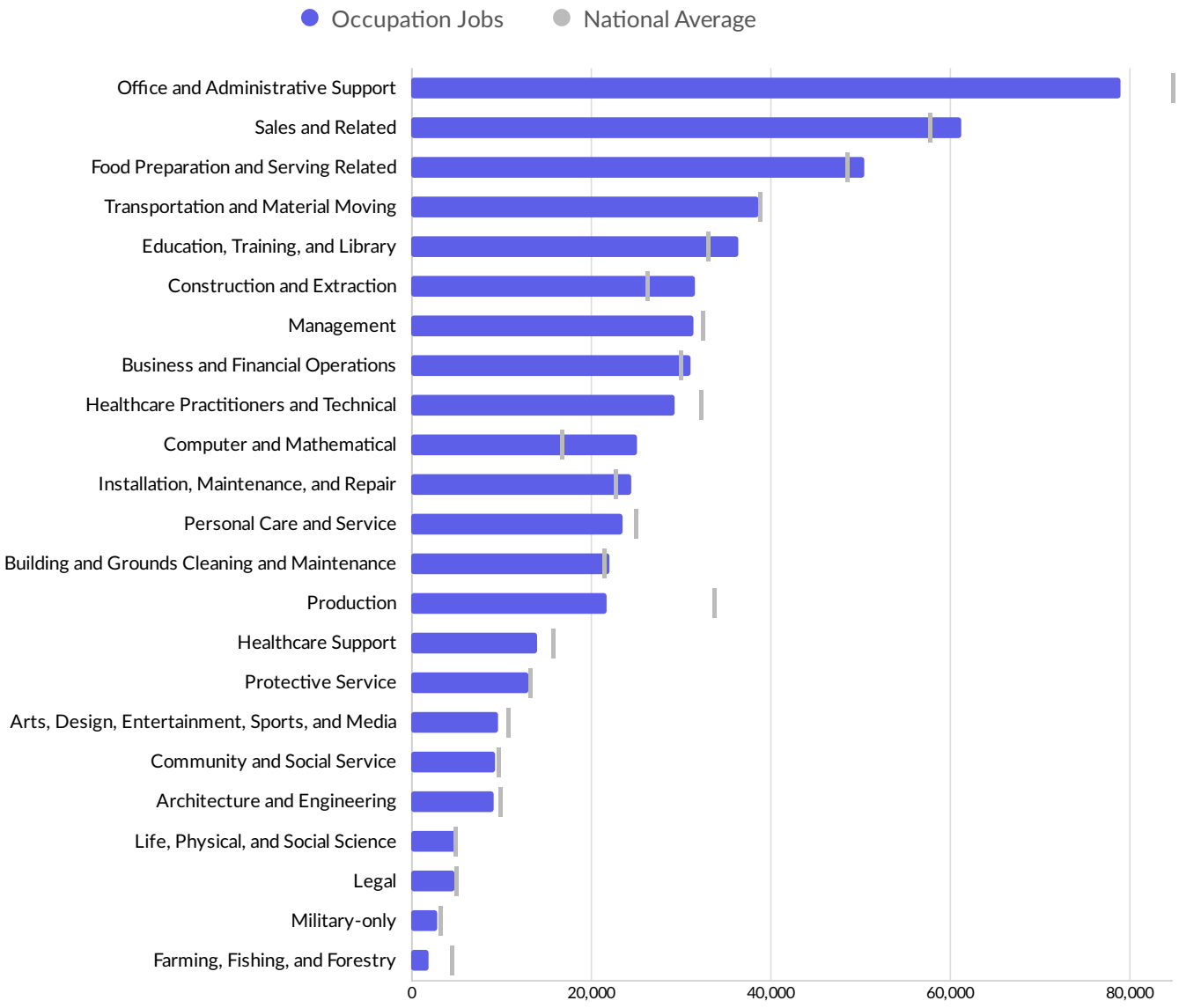


	Percentage	Business Count
1 to 4 employees	34.4%	15,503
5 to 9 employees	26.6%	11,995
10 to 19 employees	21.2%	9,586
20 to 49 employees	13.1%	5,910
50 to 99 employees	2.9%	1,316
100 to 249 employees	1.4%	613
250 to 499 employees	0.3%	148
500+ employees	0.1%	61

**Business Data by DatabaseUSA.com is third-party data provided by Emsi to its customers as a convenience, and Emsi does not endorse or warrant its accuracy or consistency with other published Emsi data. In most cases, the Business Count will not match total companies with profiles on the summary tab.*

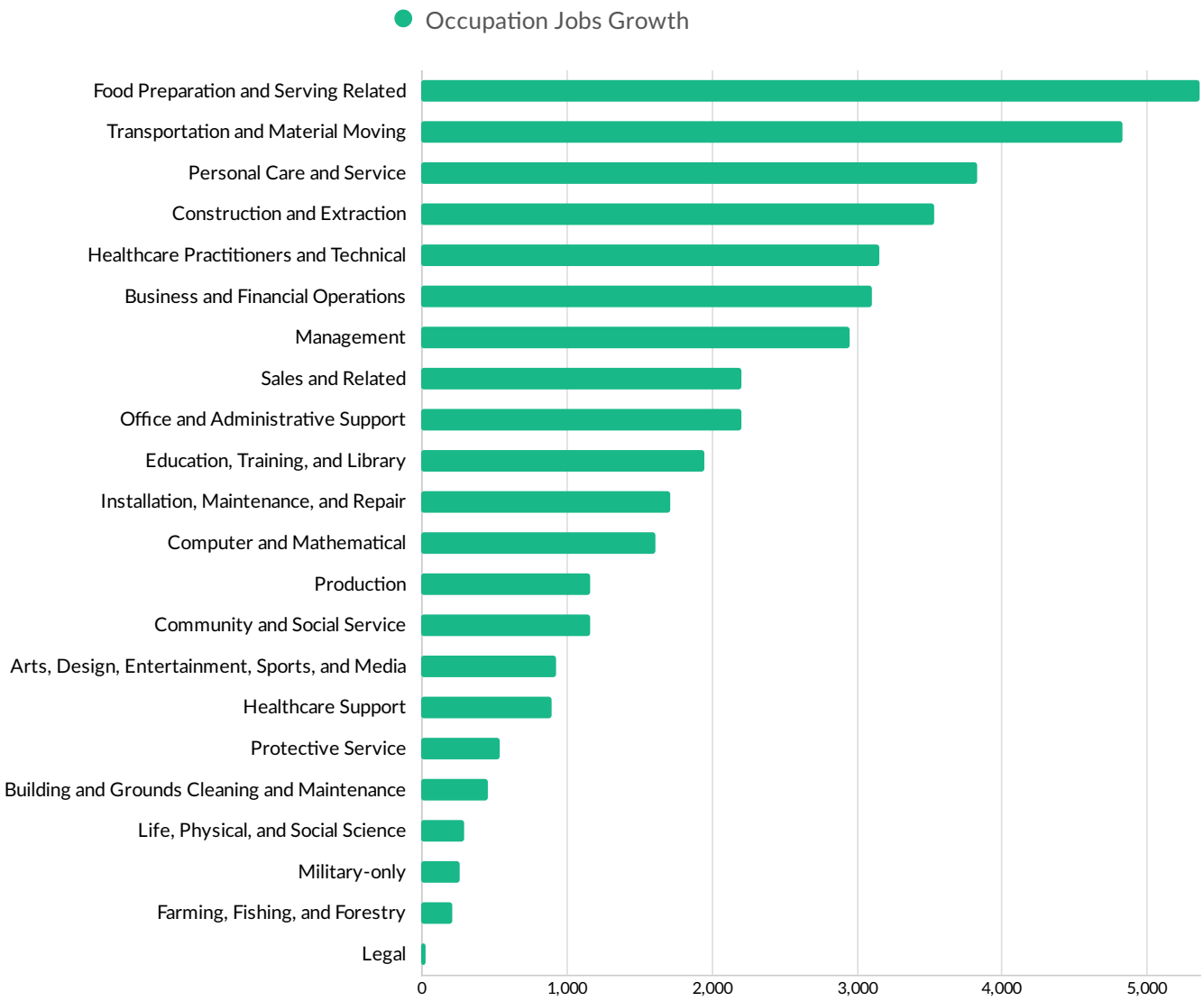
Workforce Characteristics

Largest Occupations



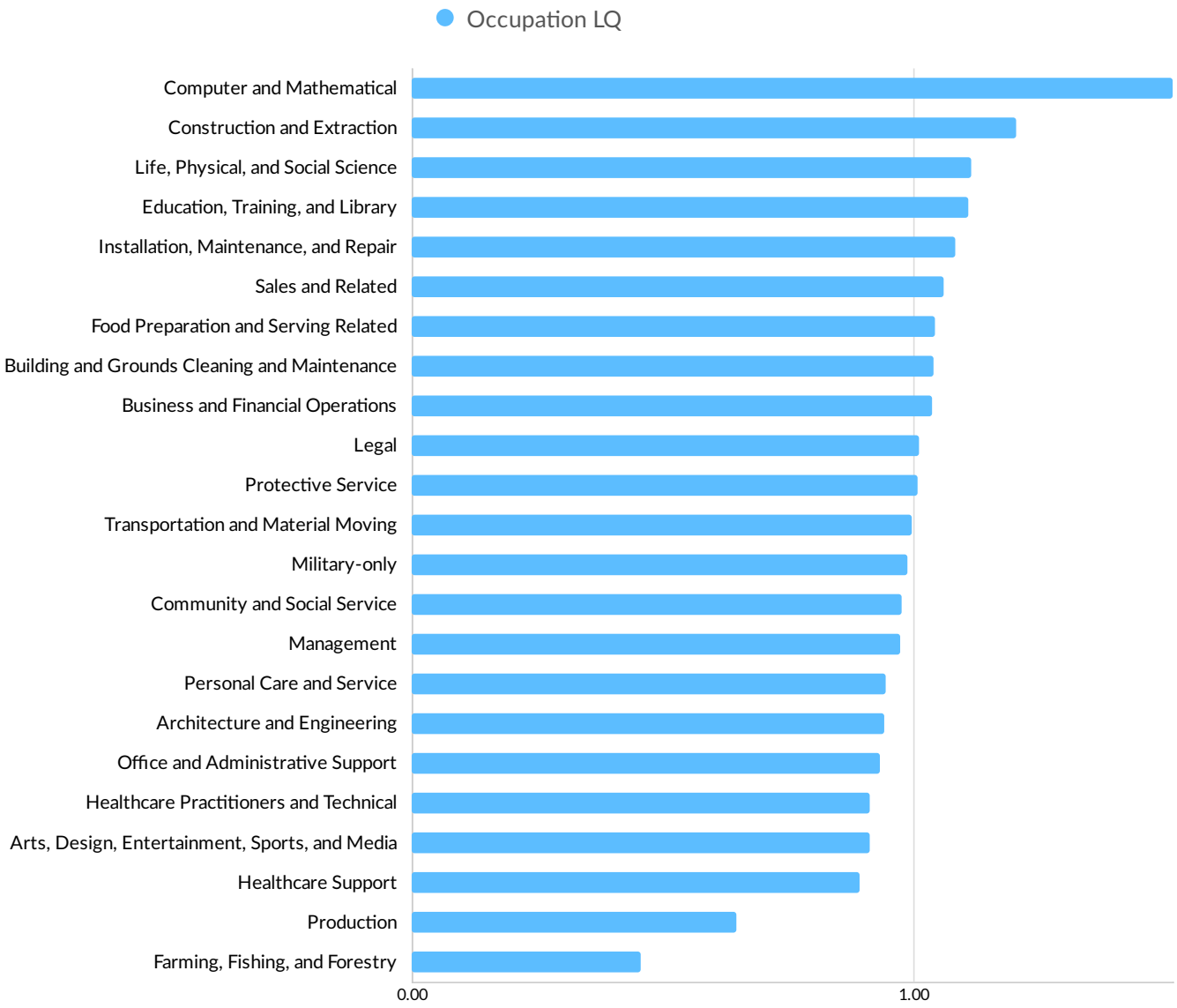
Workforce Characteristics - Cont.

Top Growing Occupations



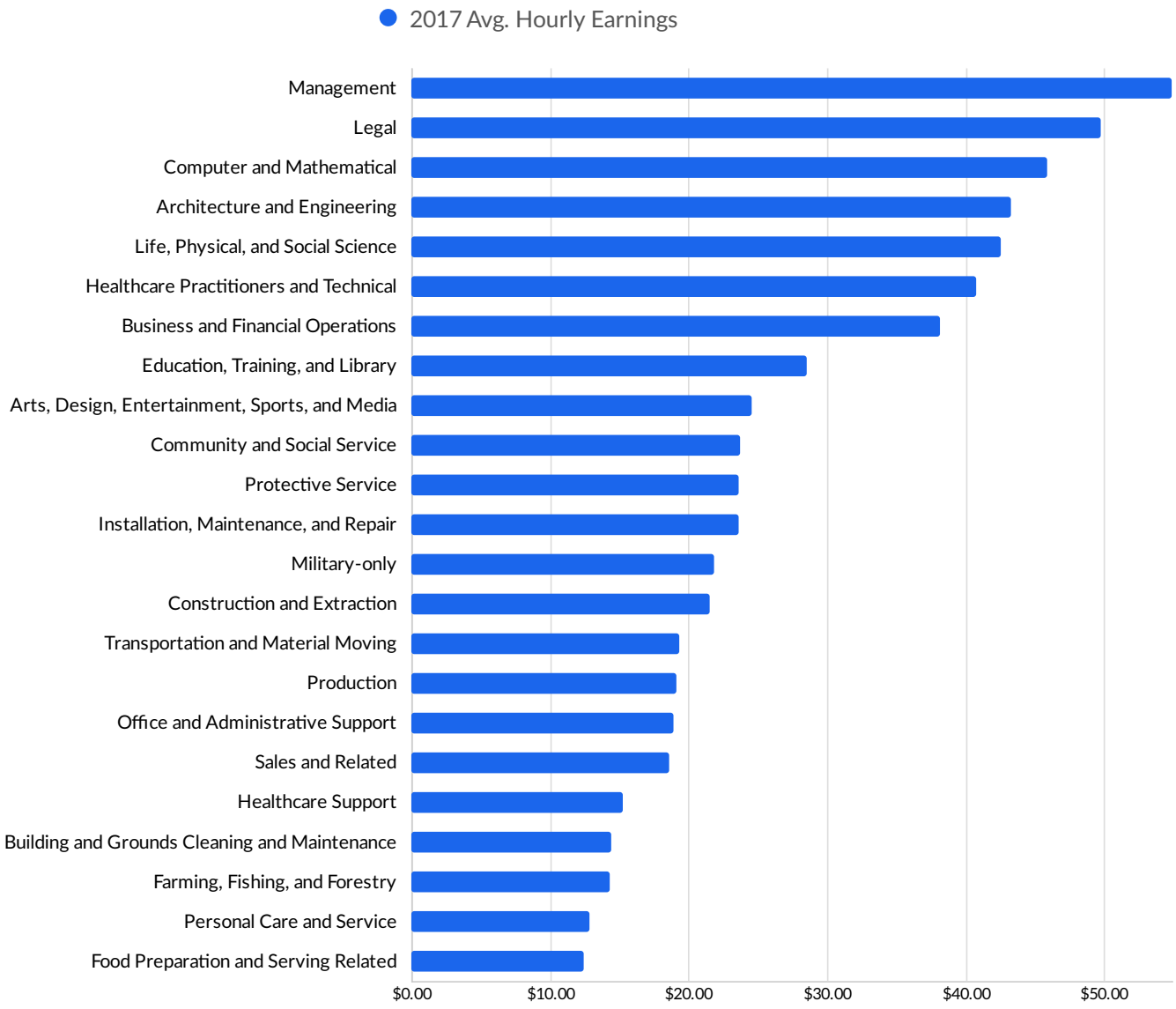
Workforce Characteristics - Cont.

Top Occupation LQ



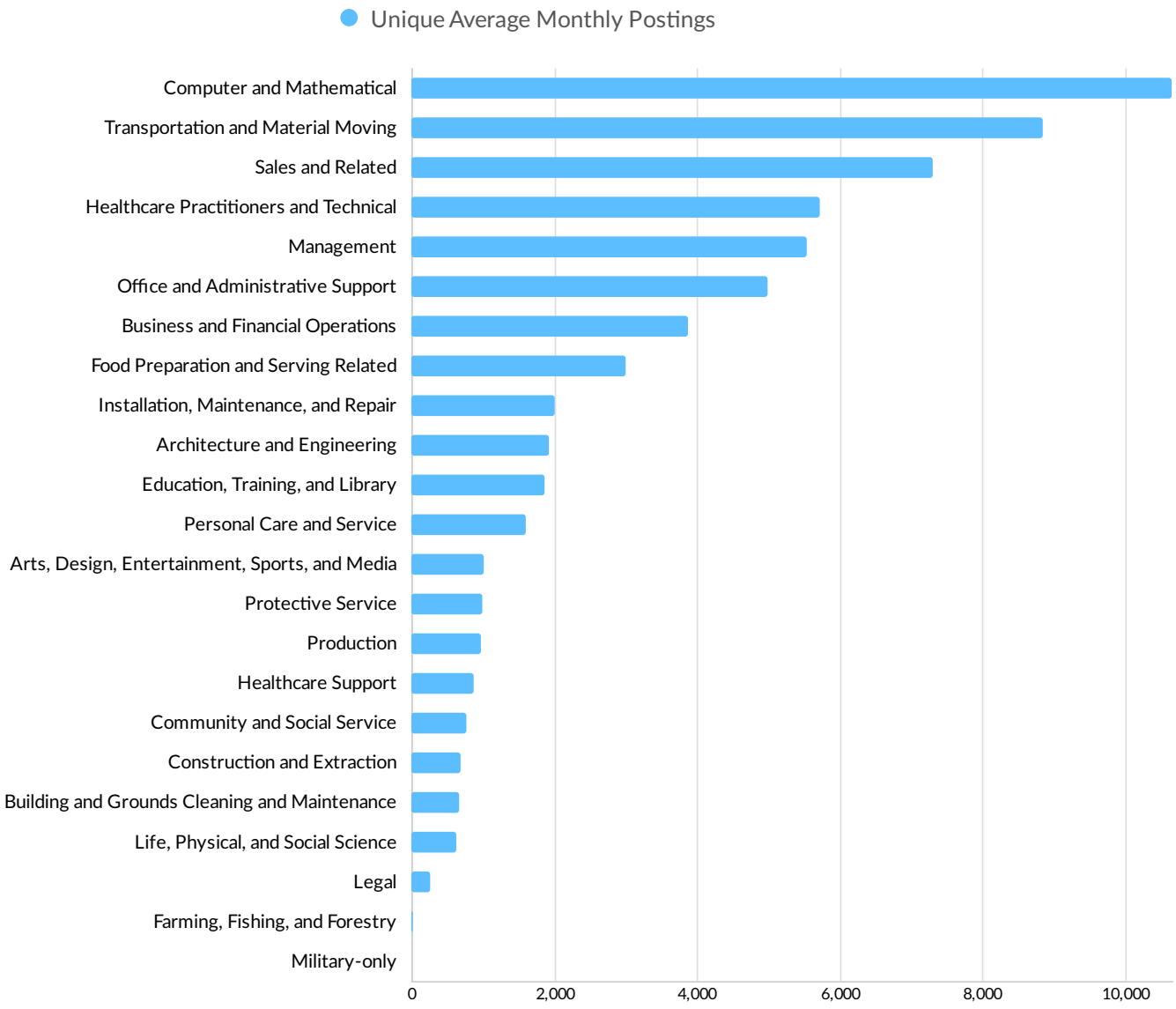
Workforce Characteristics - Cont.

Top Occupation Earnings



Workforce Characteristics - Cont.

Top Posted Occupations



Workforce Characteristics - Cont.

Occupation	2013 Jobs	2018 Jobs	Change in Jobs	% Change in Jobs	2018 LQ	2017 Avg. Hourly Earnings	Oct 2017 - Sep 2018 Unique Average Monthly Postings
Office and Administrative Support	76,857	79,062	2,205	+3%	0.93	$18.96	4,991
Sales and Related	59,056	61,262	2,206	+4%	1.06	$18.56	7,312
Food Preparation and Serving Related	45,065	50,429	5,364	+12%	1.04	$12.44	3,013
Transportation and Material Moving	33,914	38,743	4,829	+14%	1.00	$19.34	8,851
Education, Training, and Library	34,580	36,531	1,951	+6%	1.11	$28.49	1,860
Construction and Extraction	28,089	31,622	3,533	+13%	1.21	$21.58	690
Management	28,430	31,386	2,956	+10%	0.97	$54.88	5,539
Business and Financial Operations	27,955	31,060	3,105	+11%	1.04	$38.12	3,880
Healthcare Practitioners and Technical	26,175	29,329	3,154	+12%	0.91	$40.73	5,716
Computer and Mathematical	23,545	25,159	1,614	+7%	1.52	$45.89	10,656
Installation, Maintenance, and Repair	22,845	24,559	1,714	+8%	1.09	$23.60	2,004
Personal Care and Service	19,662	23,490	3,828	+19%	0.95	$12.87	1,601
Building and Grounds Cleaning and Maintenance	21,704	22,167	463	+2%	1.04	$14.38	677
Production	20,633	21,800	1,167	+6%	0.65	$19.08	974
Healthcare Support	13,114	14,011	897	+7%	0.89	$15.29	874
Protective Service	12,591	13,137	546	+4%	1.01	$23.65	994

Workforce Characteristics - Cont.

Occupation	2013 Jobs	2018 Jobs	Change in Jobs	% Change in Jobs	2018 LQ	2017 Avg. Hourly Earnings	Oct 2017 - Sep 2018 Unique Average Monthly Postings
Arts, Design, Entertainment, Sports, and Media	8,739	9,668	929	+11%	0.91	$24.53	1,025
Community and Social Service	8,199	9,359	1,160	+14%	0.98	$23.68	774
Architecture and Engineering	9,464	9,177	-287	-3%	0.94	$43.31	1,930
Life, Physical, and Social Science	4,880	5,175	295	+6%	1.12	$42.50	634
Legal	4,816	4,850	34	+1%	1.01	$49.71	255
Military-only	2,713	2,981	268	+10%	0.99	$21.81	9
Farming, Fishing, and Forestry	1,789	2,008	219	+12%	0.46	$14.36	22

Educational Pipeline

In 2017, there were 31,305 graduates in 14 Counties. This pipeline has grown by 20% over the last 5 years. The highest share of these graduates come from General Studies, "Business Administration and Management, General", and "Business Administration and Management, General".

School	Total Graduates (2017)		Graduate Trend (2013 - 2017)
American Public University System	11,085		
George Mason University	8,636		
Lord Fairfax Community College	1,706		
Stratford University	1,251		
Frederick Community College	1,142		
Blue Ridge Community and Technical College	1,137		
Martinsburg College	1,099		
Shenandoah University	1,062		
Hagerstown Community College	869		
Shepherd University	827		

Certificate Associate's Bachelor's Master's or Higher