



# Appalachian Power Company-Served Tennessee Counties



BOUNDLESS ENERGY™

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## Report Parameters

### 4 Counties

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47073	Hawkins County, TN
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47091	Johnson County, TN
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47163	Sullivan County, TN
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47179	Washington County, TN
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### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen geographical areas.

## Economy Overview

**361,334**

**Population (2019)**

Population **grew by 4,772** over the last 5 years and is projected to **grow by 4,532** over the next 5 years.

**163,847**

**Total Regional Employment**

Jobs **grew by 6,716** over the last 5 years and are projected to **grow by 6,434** over the next 5 years.

**\$53.9K**

**Avg. Earnings Per Job (2019)**

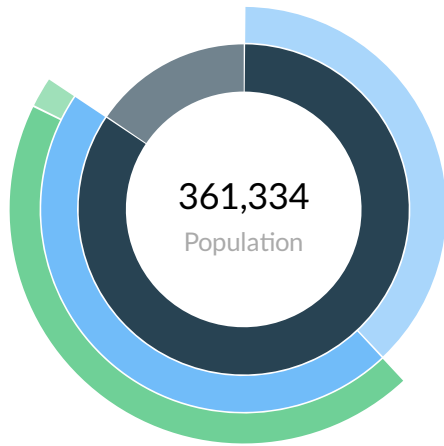
Regional average earnings per job are **\$13.5K below** the national average earnings of \$67.3K per job.

## Takeaways

- As of 2019 the region's population **increased by 1.3%** since 2014, growing by 4,772. Population is expected to **increase by 1.3%** between 2019 and 2024, adding 4,532.
- From 2014 to 2019, jobs **increased by 4.3%** in Appalachian Power Company-Served Tennessee Counties from 157,131 to **163,847**. This change **fell short of the national growth rate of 6.9% by 2.6%**. As the number of jobs increased, the **labor force participation rate increased from 52.6% to 55.0% between 2014 and 2019**.
- Concerning educational attainment, **14.3% of the selected regions' residents possess a Bachelor's Degree** (4.5% below the national average), and **7.1% hold an Associate's Degree** (1.0% below the national average).
- The top three industries in 2019 are Restaurants and Other Eating Places, Education and Hospitals (Local Government), and General Medical and Surgical Hospitals.

	Population (2019)	Labor Force (2019)	Jobs (2019)	Cost of Living	GRP	Imports	Exports
Region	361,334	167,790	163,847	91.7	\$16.11B	\$19.90B	\$21.93B
State	6,821,363	3,403,379	3,363,046	92.5	\$368.98B	\$316.05B	\$384.66B

## 2019 Labor Force Breakdown



	Population
● Total Working Age Population	304,841
● Not in Labor Force (15+)	137,051
● Labor Force	167,790
● Employed	159,978
● Unemployed	7,812
● Under 15	56,493

## Educational Attainment

Concerning educational attainment, **14.3% of the selected regions' residents possess a Bachelor's Degree** (4.5% below the national average), and **7.1% hold an Associate's Degree** (1.0% below the national average).

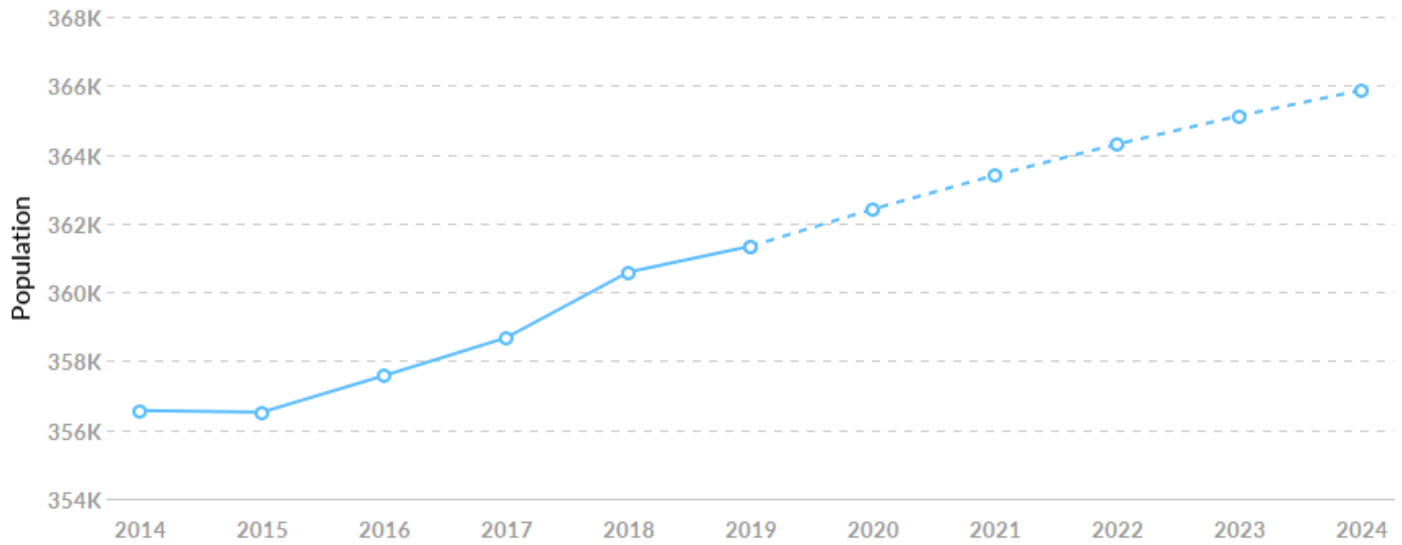


	% of Population	Population
● Less Than 9th Grade	6.3%	16,283
● 9th Grade to 12th Grade	8.7%	22,541
● High School Diploma	34.7%	89,995
● Some College	20.0%	51,981
● Associate's Degree	7.1%	18,392
● Bachelor's Degree	14.3%	37,179
● Graduate Degree and Higher	9.0%	23,296

# Historic & Projected Trends

## Population Trends

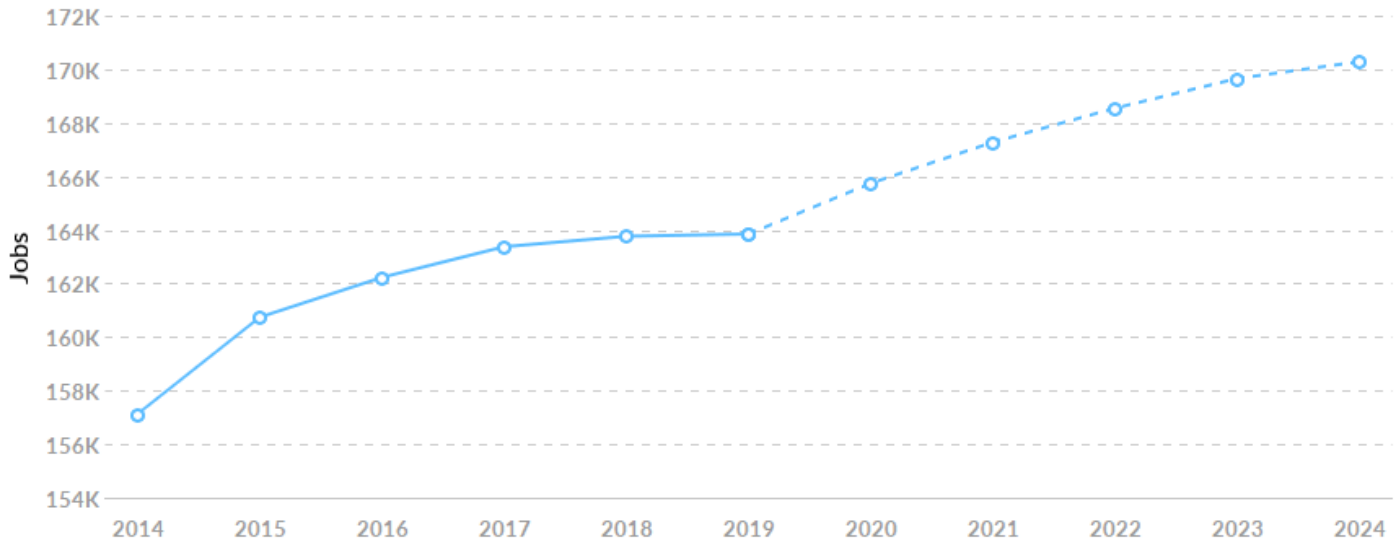
As of 2019 the region's population increased by 1.3% since 2014, growing by 4,772. Population is expected to increase by 1.3% between 2019 and 2024, adding 4,532.



Timeframe	Population
2014	356,562
2015	356,512
2016	357,575
2017	358,675
2018	360,581
2019	361,334
2020	362,410
2021	363,395
2022	364,297
2023	365,120
2024	365,865

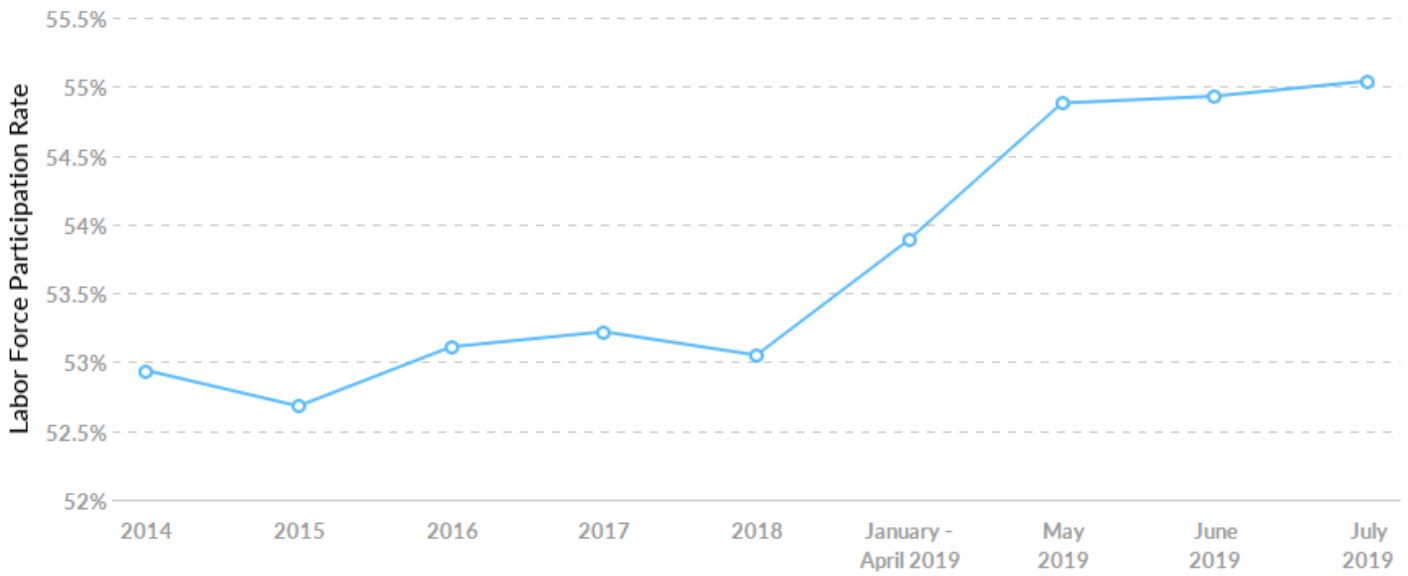
## Job Trends

From 2014 to 2019, jobs increased by 4.3% in Appalachian Power Company-Served Tennessee Counties from 157,131 to 163,847. This change fell short of the national growth rate of 6.9% by 2.6%.



Timeframe	Jobs
2014	157,131
2015	160,741
2016	162,228
2017	163,372
2018	163,763
2019	163,847
2020	165,740
2021	167,276
2022	168,544
2023	169,654
2024	170,281

## Labor Force Participation Rate Trends

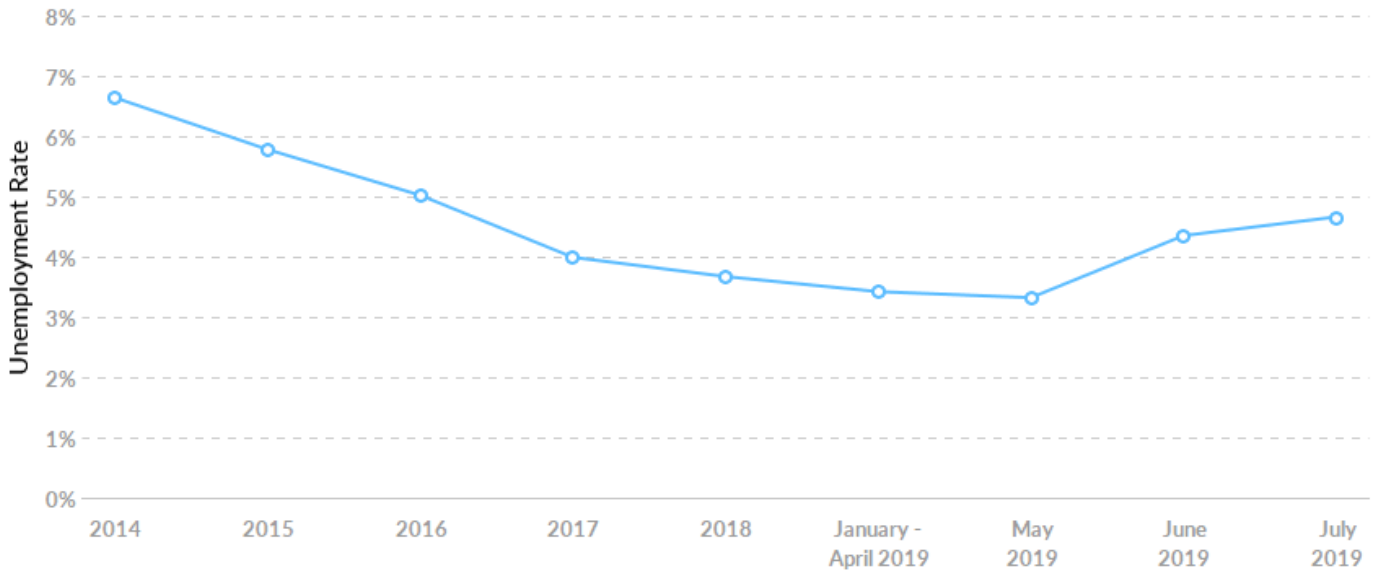


Timeframe	Labor Force Participation Rate
2014	52.94%
2015	52.68%
2016	53.11%
2017	53.22%
2018	53.05%
January - April 2019	53.89%
May 2019	54.88%
June 2019	54.93%
July 2019	55.04%



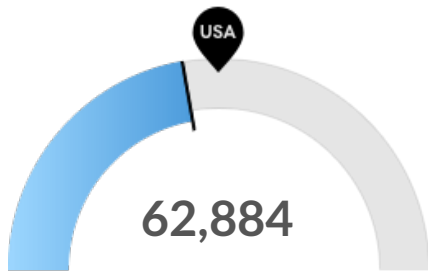
## Unemployment Rate Trends

Your areas had a July 2019 unemployment rate of 4.66%, decreasing from 6.64% 5 years before.



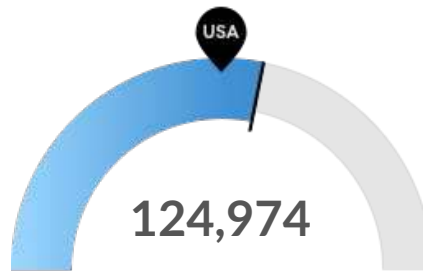
Timeframe	Unemployment Rate
2014	6.64%
2015	5.78%
2016	5.02%
2017	3.99%
2018	3.67%
January - April 2019	3.42%
May 2019	3.32%
June 2019	4.35%
July 2019	4.66%

## Population Characteristics



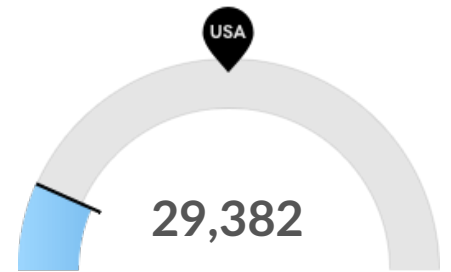
**Millennials**

Your area has 62,884 millennials (ages 25-39). The national average for an area this size is 74,131.



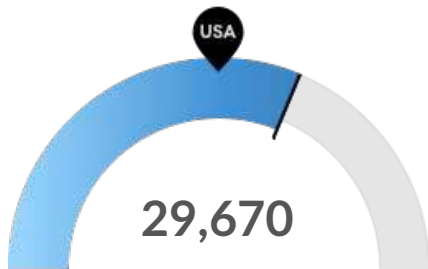
**Retiring Soon**

Retirement risk is high in your area. The national average for an area this size is 104,376 people 55 or older, while there are 124,974 here.



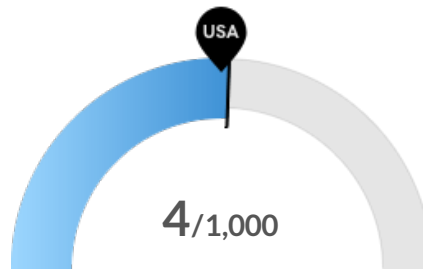
**Racial Diversity**

Racial diversity is low in your area. The national average for an area this size is 142,859 racially diverse people, while there are 29,382 here.



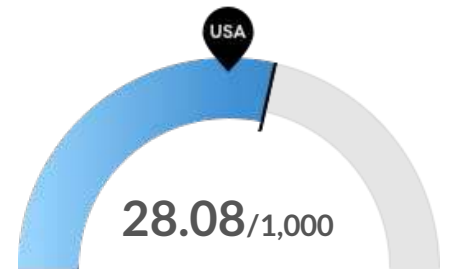
**Veterans**

Your area has 29,670 veterans. The national average for an area this size is 20,892.



**Violent Crime**

Your area has 4 violent crimes per 1,000 people. The national rate is 3.87 per 1,000 people.

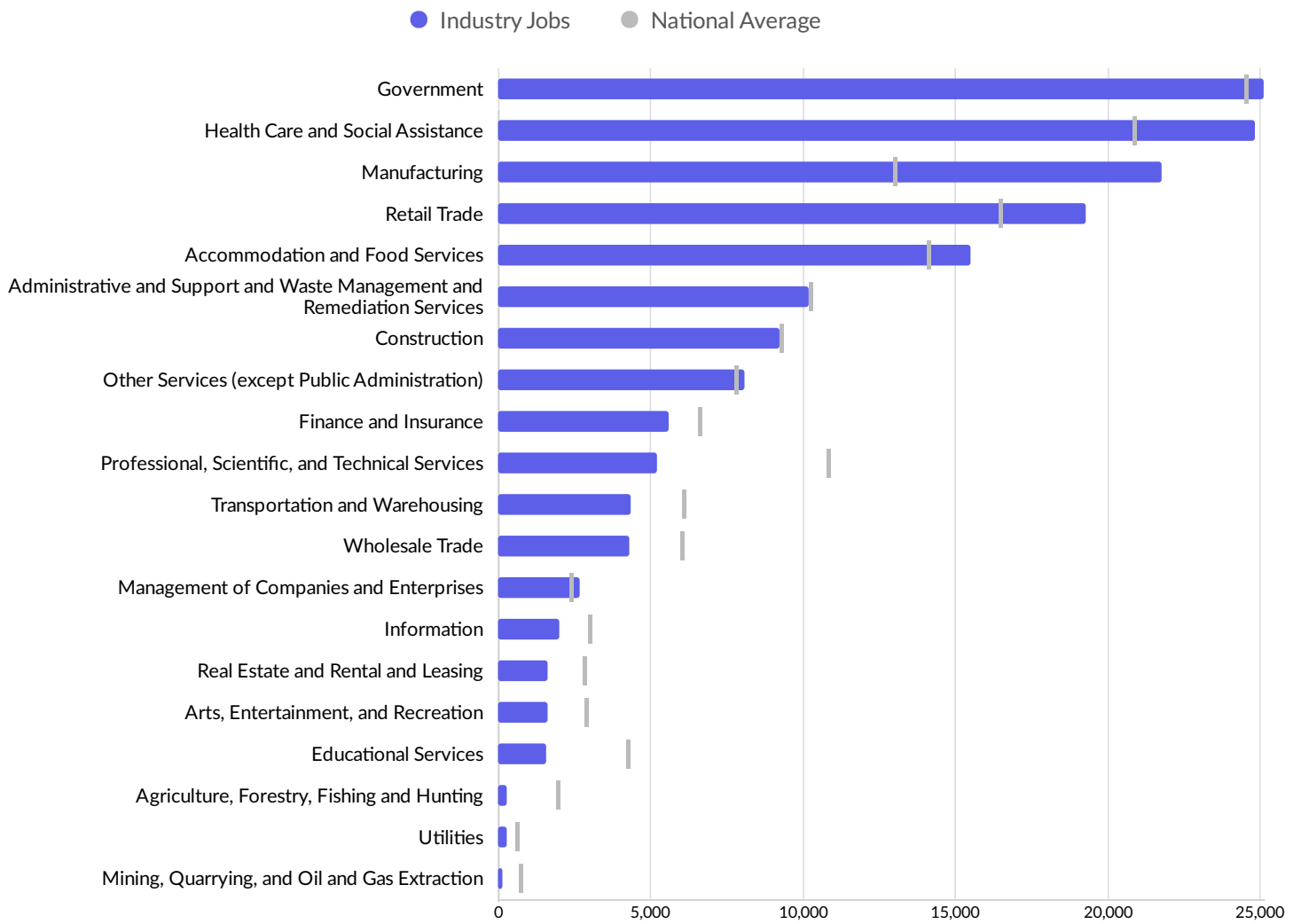


**Property Crime**

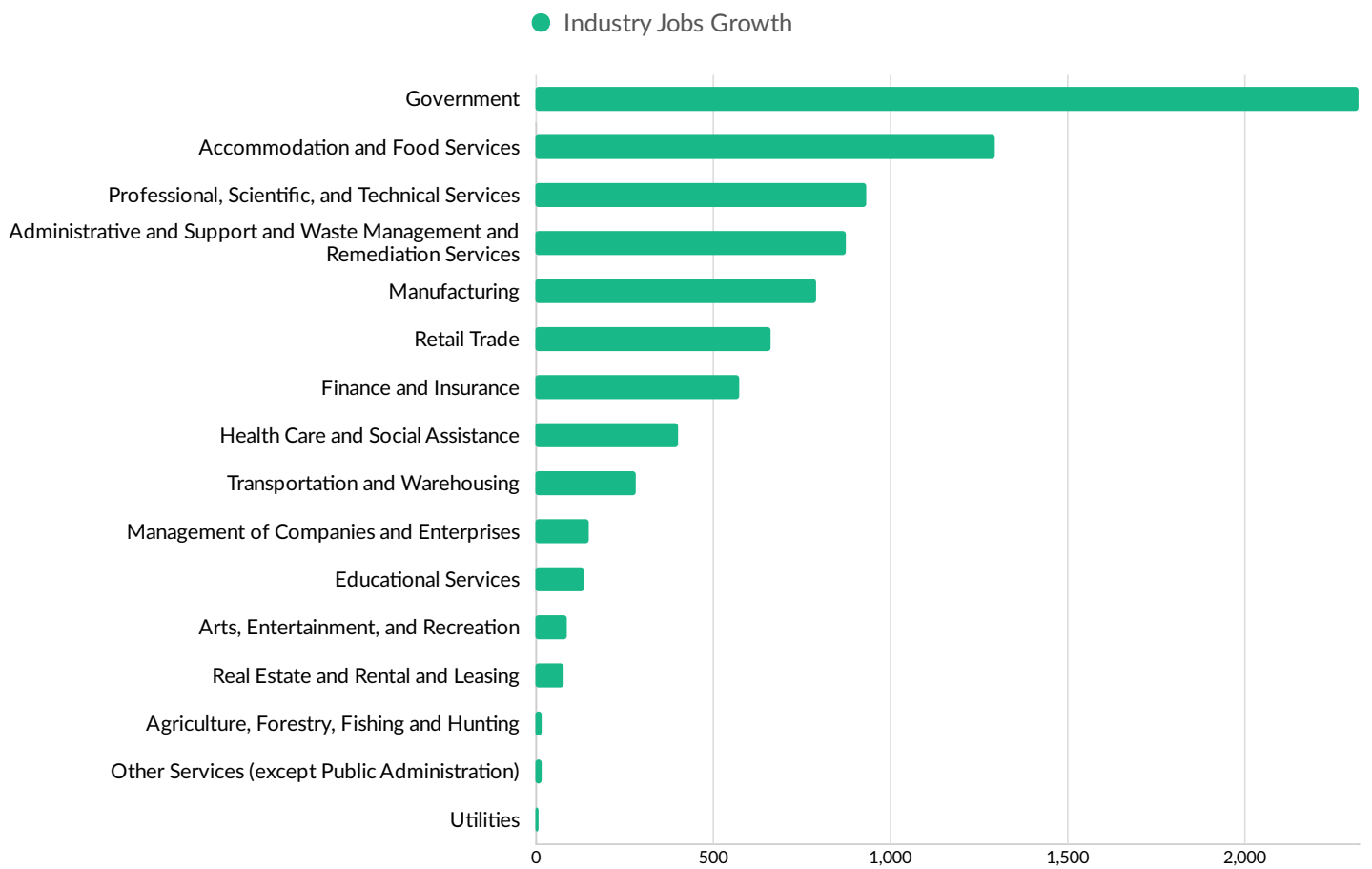
Your area has 28.08 property crimes per 1,000 people. The national rate is 22.98 per 1,000 people.

# Industry Characteristics

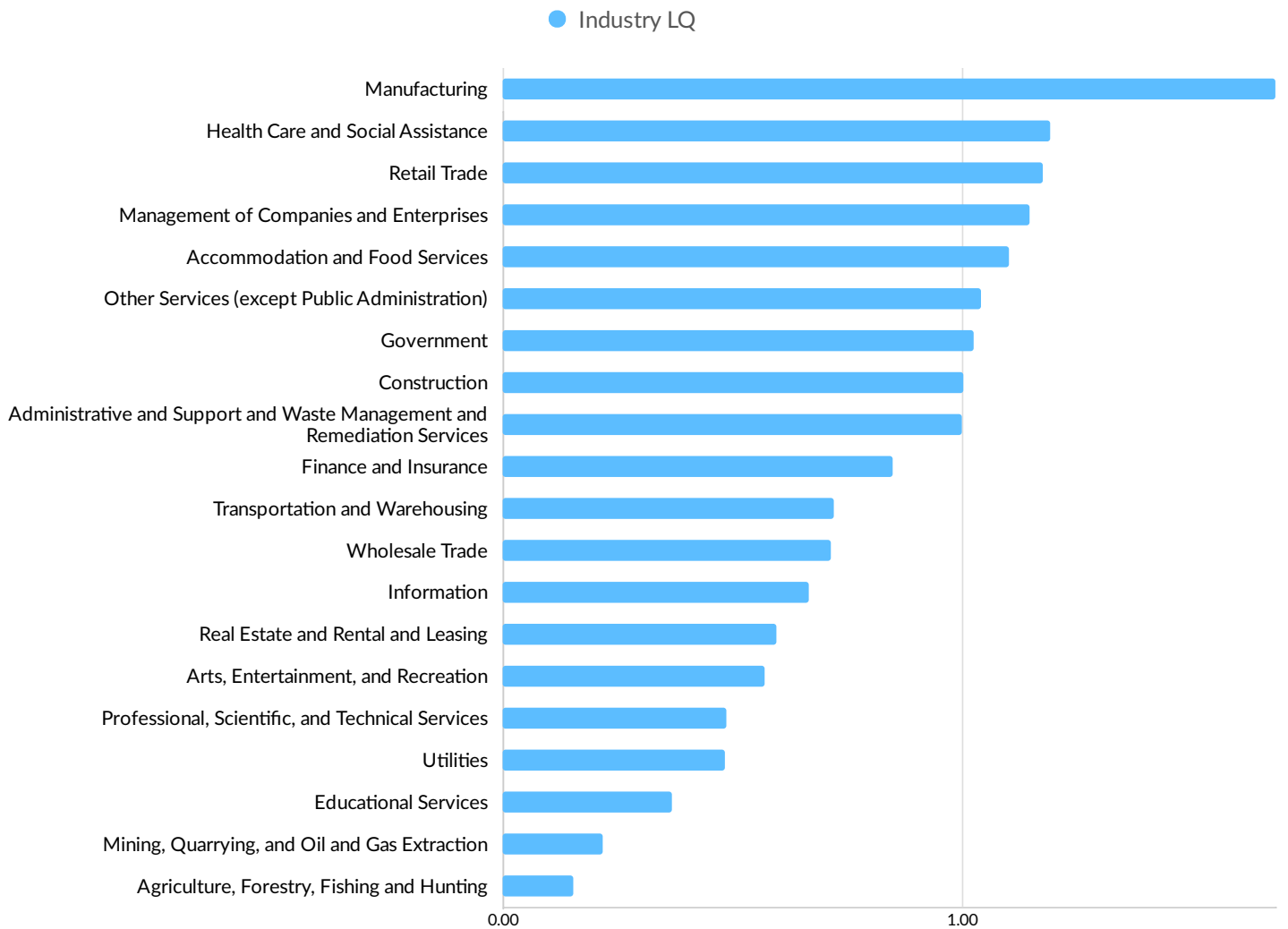
## Largest Industries



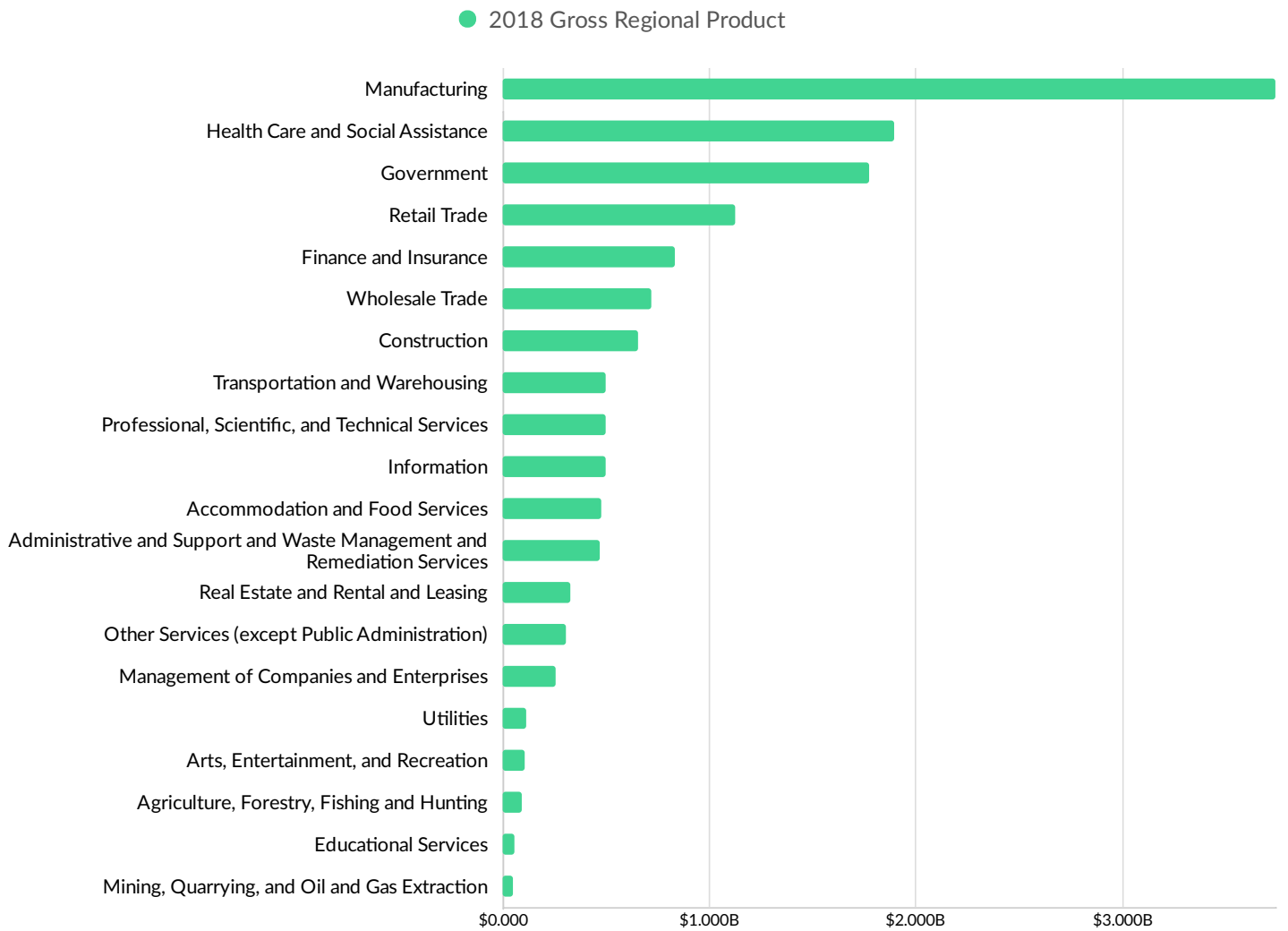
## Top Growing Industries



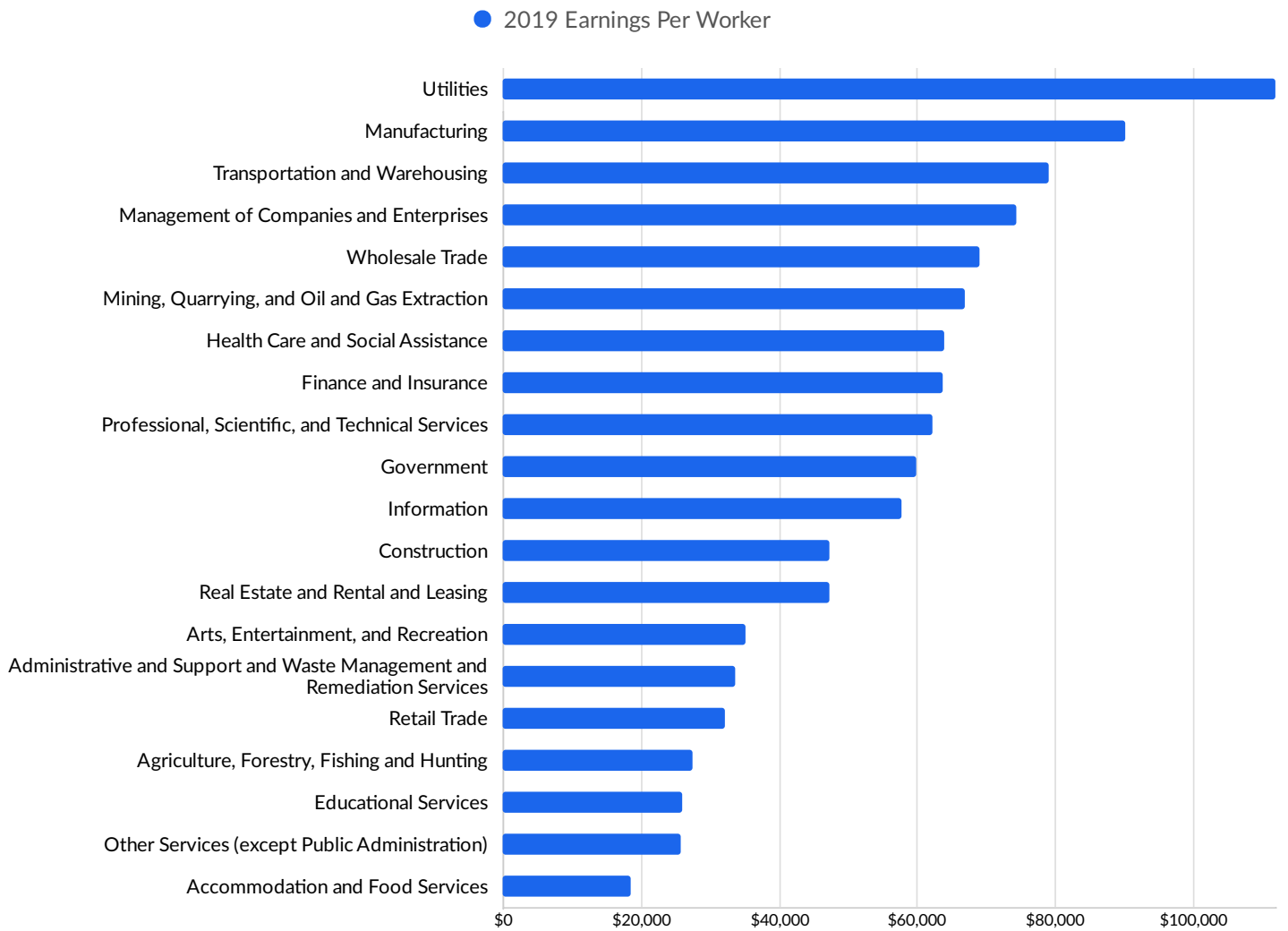
## Top Industry LQ



## Top Industry GRP



## Top Industry Earnings



















Industry	2014 Jobs	2019 Jobs	Change in Jobs	% Change in Jobs	2019 LQ	2019 Earnings Per Worker	2018 GRP
Government	22,820	25,141	2,321	+10%	1.03	\$59,925	\$1.78B
Health Care and Social Assistance	24,436	24,837	401	+2%	1.19	\$63,951	\$1.89B
Manufacturing	21,010	21,801	791	+4%	1.68	\$90,100	\$3.74B
Retail Trade	18,647	19,309	662	+4%	1.18	\$32,186	\$1.13B
Accommodation and Food Services	14,235	15,531	1,296	+9%	1.10	\$18,481	\$480.62M
Administrative and Support and Waste Management and Remediation Services	9,316	10,192	876	+9%	1.00	\$33,663	\$467.68M
Construction	9,664	9,241	-423	-4%	1.00	\$47,342	\$659.61M
Other Services (except Public Administration)	8,073	8,089	16	+0%	1.04	\$25,781	\$307.55M
Finance and Insurance	5,012	5,588	576	+11%	0.85	\$63,715	\$833.89M
Professional, Scientific, and Technical Services	4,296	5,228	932	+22%	0.49	\$62,349	\$500.03M
Transportation and Warehousing	4,069	4,353	284	+7%	0.72	\$79,200	\$500.04M
Wholesale Trade	4,767	4,297	-470	-10%	0.72	\$69,066	\$717.67M
Management of Companies and Enterprises	2,552	2,703	151	+6%	1.15	\$74,476	\$258.47M
Information	3,003	1,988	-1,015	-34%	0.67	\$57,707	\$498.40M
Real Estate and Rental and Leasing	1,570	1,651	81	+5%	0.60	\$47,324	\$329.44M
Arts, Entertainment, and Recreation	1,537	1,627	90	+6%	0.57	\$35,224	\$103.64M
Educational Services	1,421	1,558	137	+10%	0.37	\$26,088	\$54.82M
Agriculture, Forestry, Fishing and Hunting	277	294	17	+6%	0.16	\$27,520	\$95.53M
Utilities	262	269	7	+3%	0.48	\$111,936	\$114.05M
Mining, Quarrying, and Oil and Gas Extraction	161	150	-11	-7%	0.22	\$67,001	\$49.81M



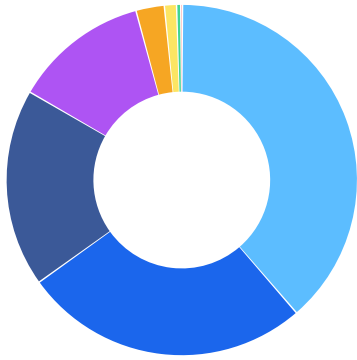
## Business Characteristics

### 26,351 Companies Employ Your Workers

Online profiles for your workers mention 26,351 companies as employers, with the top 10 appearing below. In the last 12 months, 4,261 companies in your area posted job postings, with the top 10 appearing below.

Top Companies	Profiles	Top Companies Posting	Unique Postings
Eastman Chemical Company	2,902 	Anthem, Inc.	2,084 
East Tennessee State University	2,097 	Ballad Furs	1,256 
Mountain States Health Alliance	1,623 	CRST International, Inc.	1,037 
Wellmont Health System	1,237 	HealthCare Employment Netwo...	962 
Wal-Mart Stores, Inc.	588 	Dollar General Corporation	729 
Citigroup Inc.	580 	Eastman Chemical Company	695 
Tennessee Department of Trans...	418 	Wellmont Health System	579 
Johnson City Medical Center Inc	411 	Averitt Express, Inc.	538 
Advanced Call Center Technolog...	373 	Care.com, Inc.	527 
Centurylink, Inc.	352 	McDonald's Corporation	487 

## Business Size

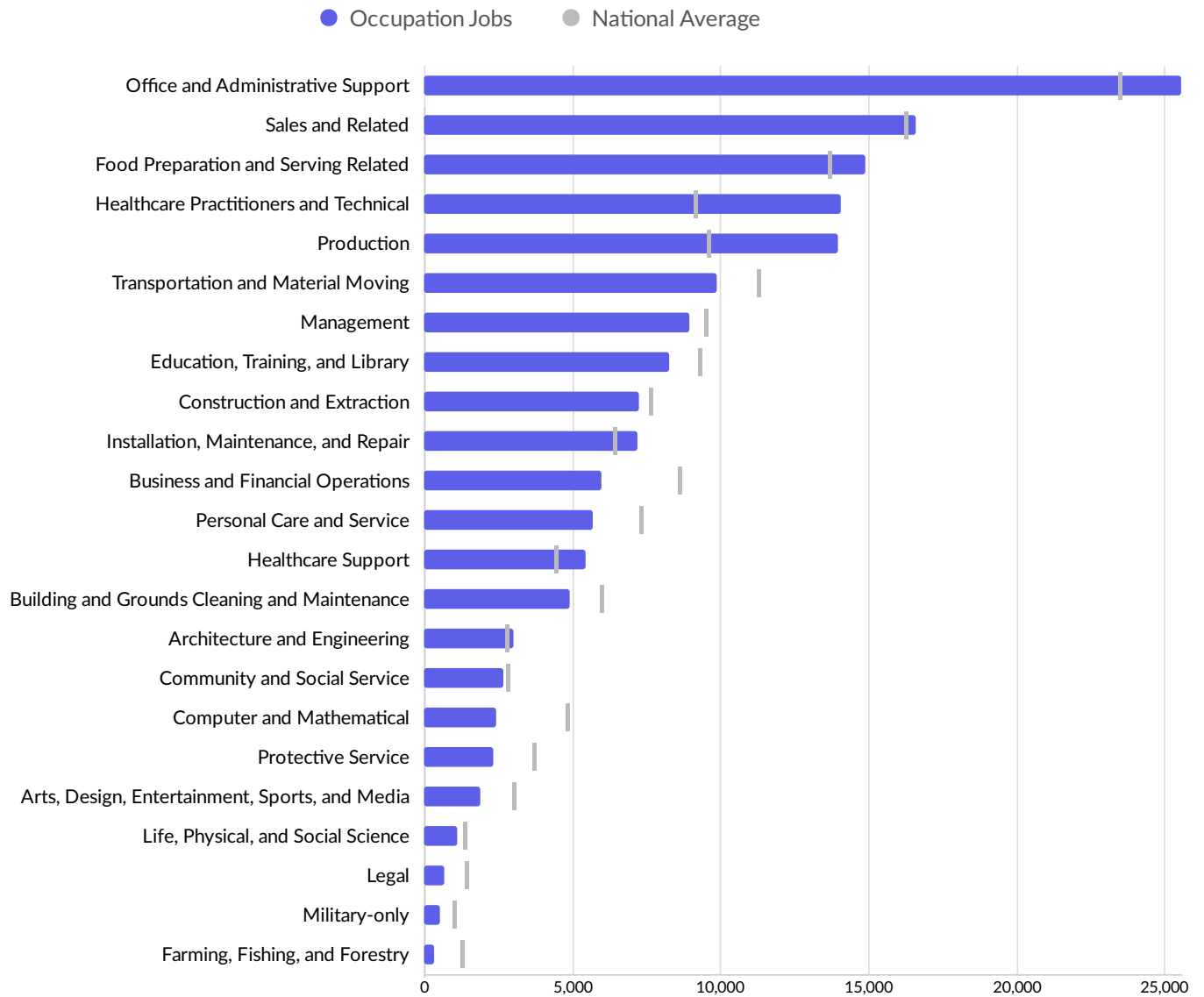


	Percentage	Business Count
1 to 4 employees	38.6%	4,898
5 to 9 employees	26.4%	3,357
10 to 19 employees	18.2%	2,315
20 to 49 employees	12.4%	1,579
50 to 99 employees	2.6%	332
100 to 249 employees	1.1%	142
250 to 499 employees	0.4%	48
500+ employees	0.2%	21

\*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

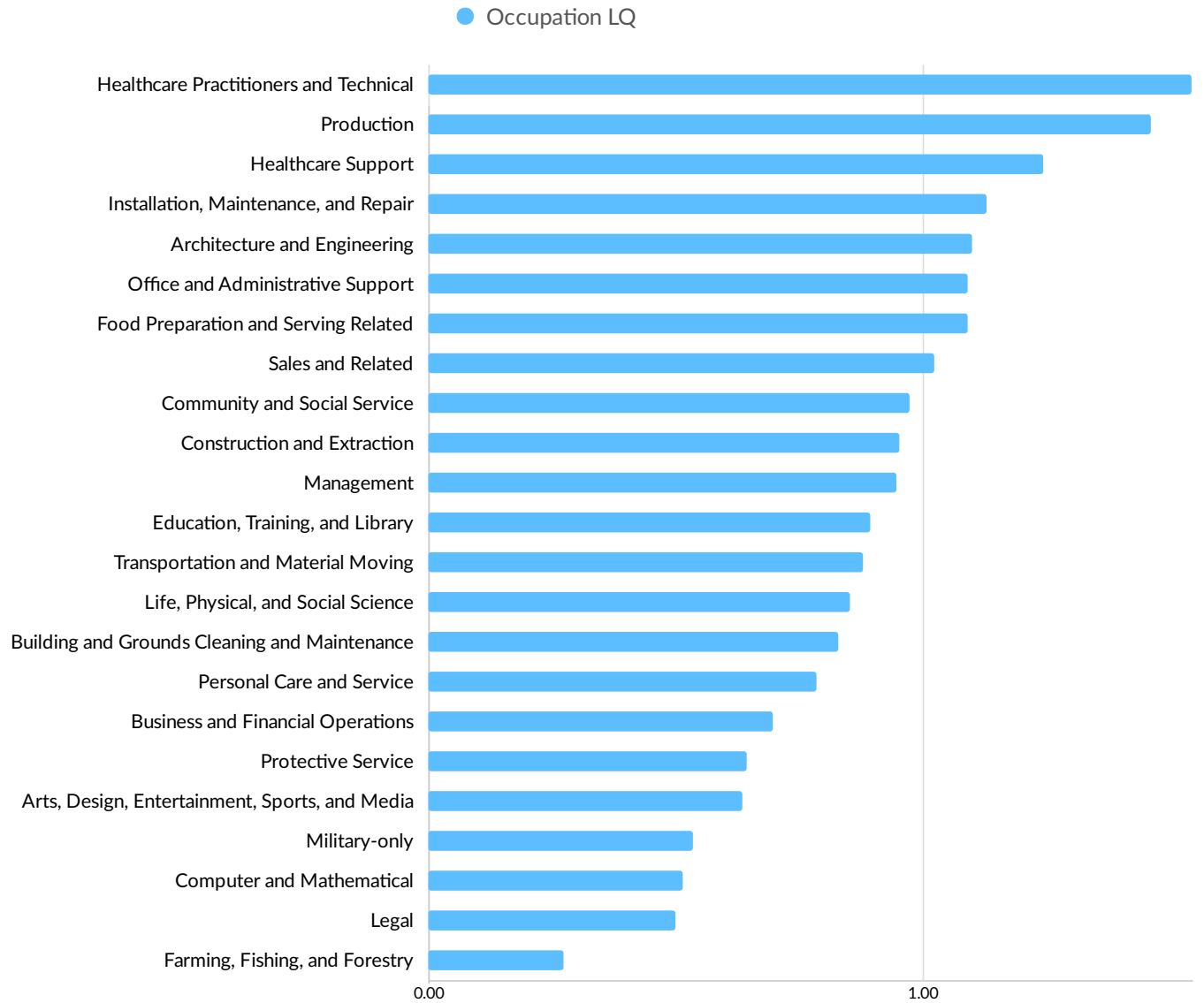
## Largest Occupations



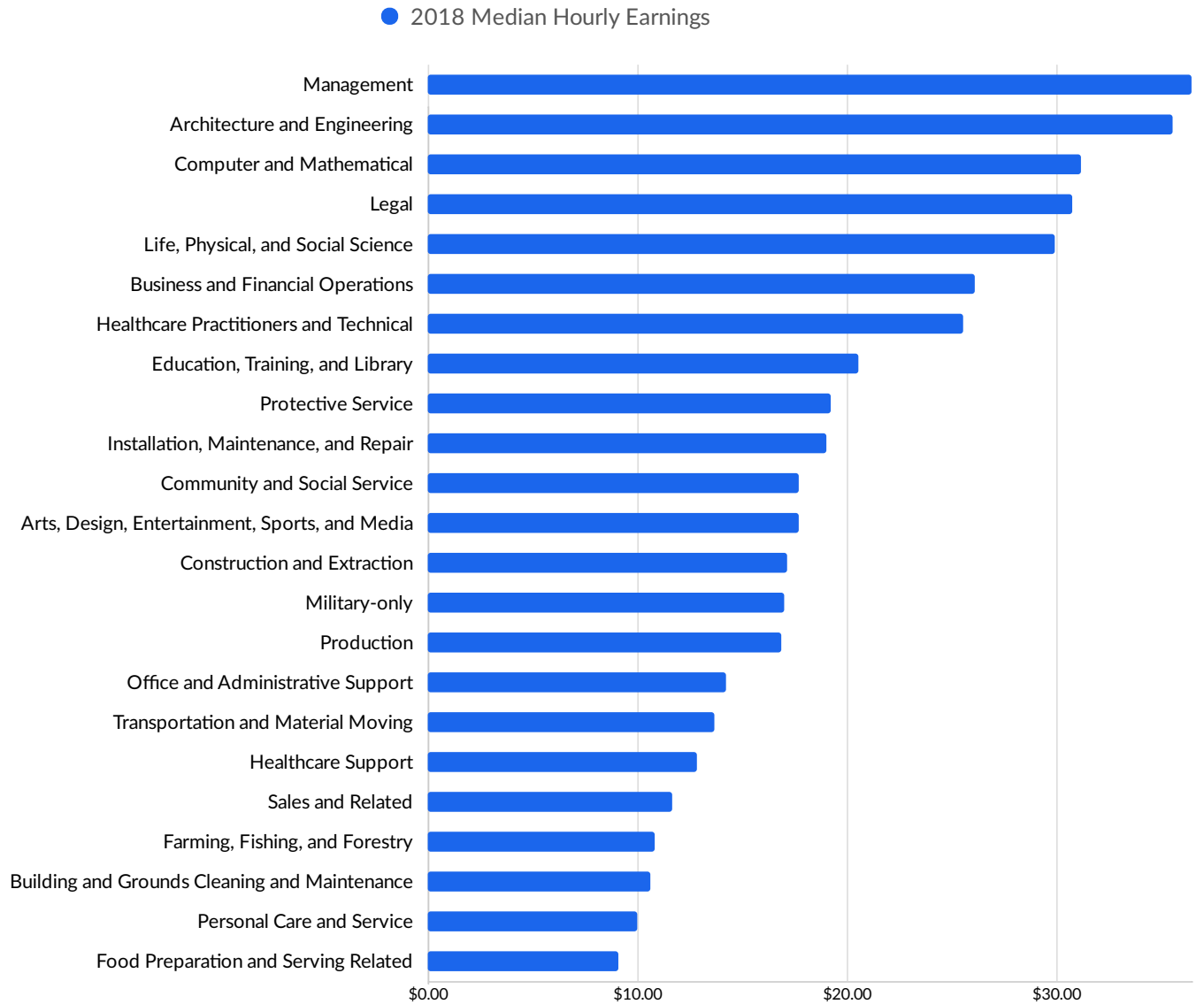
## Top Growing Occupations



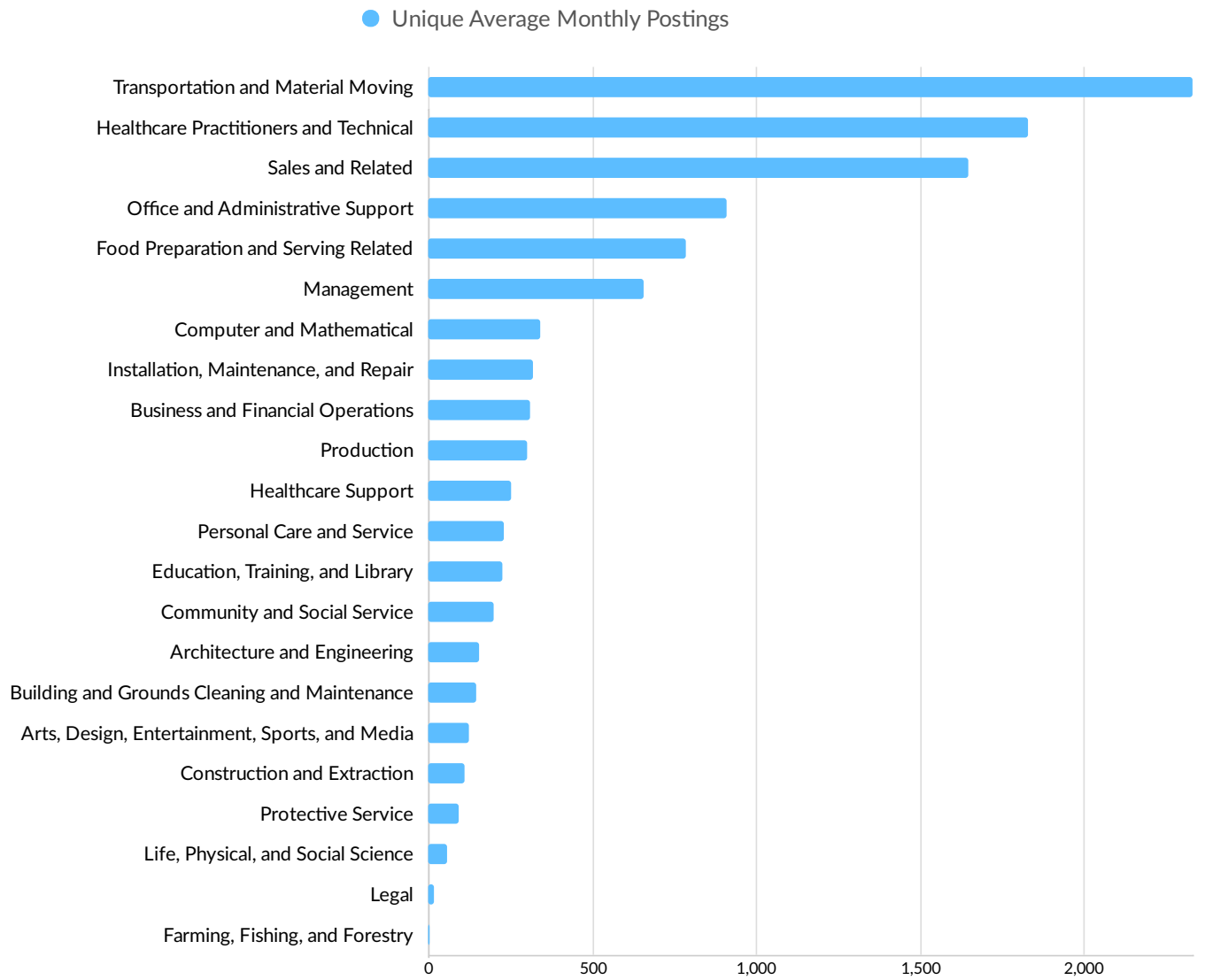
## Top Occupation LQ



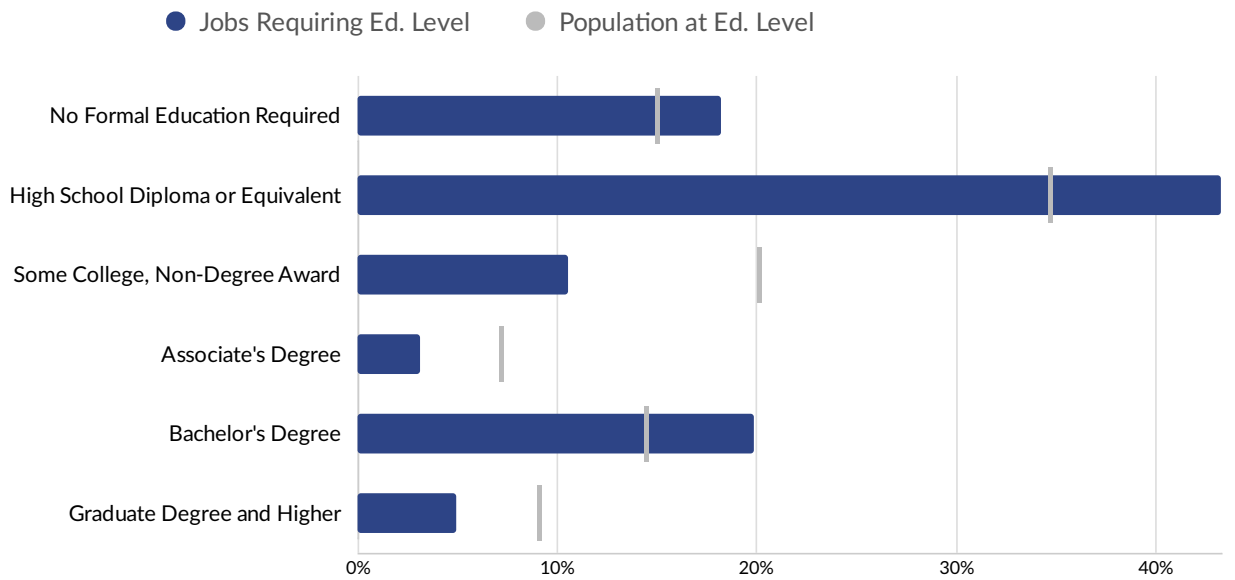
## Top Occupation Earnings



## Top Posted Occupations



## Underemployment



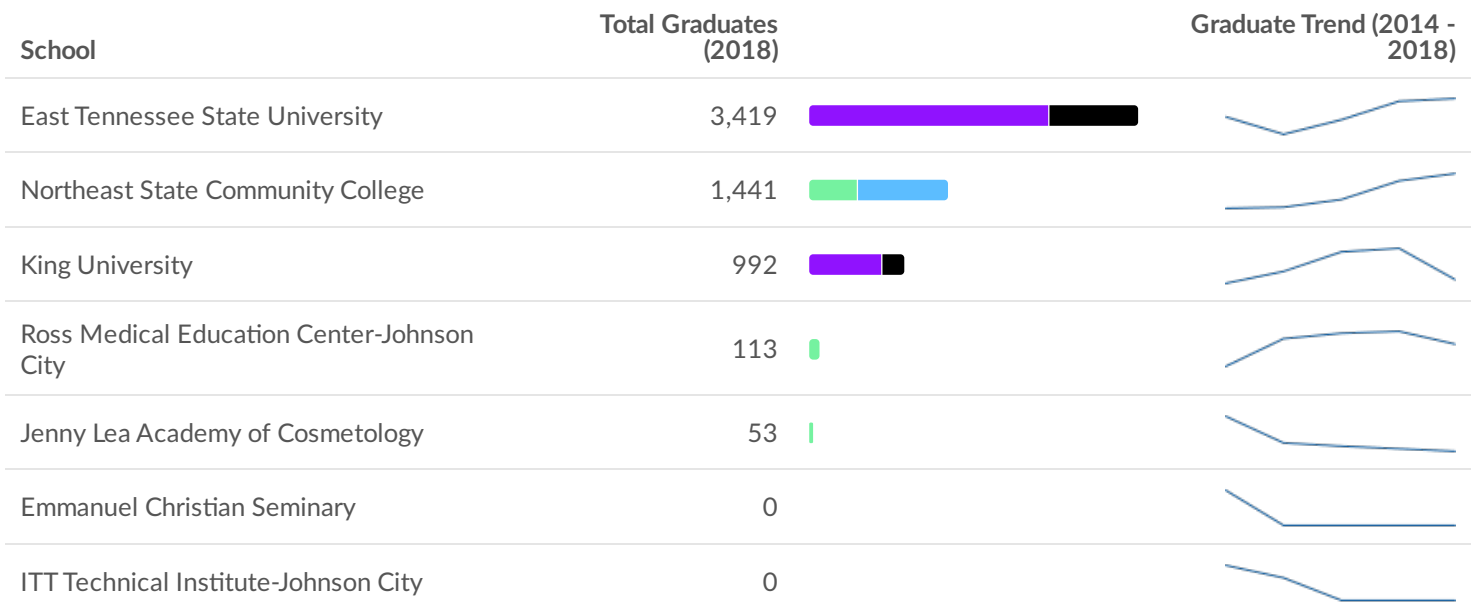


Occupation	2014 Jobs	2019 Jobs	Change in Jobs	% Change in Jobs	2019 LQ	2018 Median Hourly Earnings	Nov 2018 - Oct 2019 Unique Average Monthly Postings
Office and Administrative Support	24,495	25,569	1,074	+4%	1.09	\$14.28	913
Sales and Related	16,420	16,613	193	+1%	1.02	\$11.66	1,648
Food Preparation and Serving Related	13,879	14,885	1,006	+7%	1.09	\$9.10	788
Healthcare Practitioners and Technical	12,971	14,057	1,086	+8%	1.55	\$25.58	1,832
Production	14,185	13,961	-224	-2%	1.46	\$16.91	304
Transportation and Material Moving	9,352	9,882	530	+6%	0.88	\$13.69	2,333
Management	8,057	8,949	892	+11%	0.95	\$36.49	657
Education, Training, and Library	7,670	8,278	608	+8%	0.89	\$20.58	227
Construction and Extraction	7,499	7,265	-234	-3%	0.95	\$17.18	111
Installation, Maintenance, and Repair	7,058	7,219	161	+2%	1.13	\$19.04	322
Business and Financial Operations	5,256	6,002	746	+14%	0.70	\$26.11	313
Personal Care and Service	5,612	5,697	85	+2%	0.79	\$10.04	229
Healthcare Support	5,299	5,464	165	+3%	1.24	\$12.88	254
Building and Grounds Cleaning and Maintenance	4,841	4,921	80	+2%	0.83	\$10.63	147
Architecture and Engineering	2,670	3,029	359	+13%	1.10	\$35.59	154
Community and Social Service	2,513	2,689	176	+7%	0.97	\$17.75	199
Computer and Mathematical	2,098	2,448	350	+17%	0.51	\$31.18	340
Protective Service	2,937	2,354	-583	-20%	0.64	\$19.23	92

Occupation	2014 Jobs	2019 Jobs	Change in Jobs	% Change in Jobs	2019 LQ	2018 Median Hourly Earnings	Nov 2018 - Oct 2019 Unique Average Monthly Postings
Arts, Design, Entertainment, Sports, and Media	1,778	1,896	118	+7%	0.64	\$17.75	125
Life, Physical, and Social Science	1,054	1,131	77	+7%	0.85	\$29.93	57
Legal	621	681	60	+10%	0.50	\$30.80	19
Military-only	581	526	-55	-9%	0.53	\$17.02	0
Farming, Fishing, and Forestry	283	333	50	+18%	0.27	\$10.83	5

## Educational Pipeline

In 2018, there were 6,018 graduates in Appalachian Power Company-Served Tennessee Counties. This pipeline has grown by 10% over the last 5 years. The highest share of these graduates come from Liberal Arts and Sciences/Liberal Studies, Registered Nursing/Registered Nurse, and "Business Administration and Management, General".



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

# In-Demand Skills

