



Kentucky Power-Served Counties



BOUNDLESS ENERGY™

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Contents

Report Parameters	1
Economy Overview	2
Historic & Projected Trends	4
Population Characteristics	8
Industry Characteristics	9
Business Characteristics	15
Workforce Characteristics	17
Educational Pipeline	25
In-Demand Skills	26
Appendix A (Geographies)	27

Report Parameters

20 Counties

21019	Boyd County, KY	21071	Floyd County, KY
21025	Breathitt County, KY	21089	Greenup County, KY
21043	Carter County, KY	21115	Johnson County, KY
21051	Clay County, KY	21119	Knott County, KY
21063	Elliott County, KY	<i>See Appendix A for all 20 Counties</i>	

Class of Worker

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

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

Economy Overview

430,599

Population (2019)

Population **decreased by 23,216** over the last 5 years and is projected to **decrease by 15,728** over the next 5 years.

139,294

Total Regional Employment

Jobs **decreased by 6,827** over the last 5 years but are projected to **grow by 165** over the next 5 years.

\$48.2K

Avg. Earnings Per Job (2019)

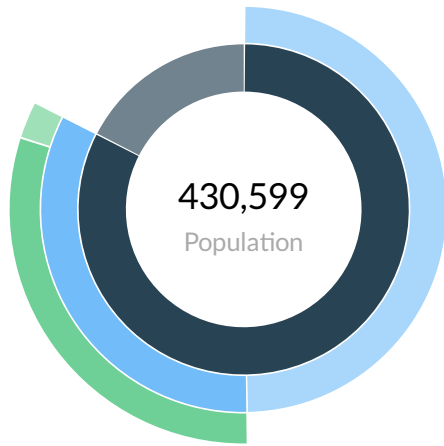
Regional average earnings per job are **\$19.1K below** the national average earnings of \$67.3K per job.

Takeaways

- As of 2019 the region's population **declined by 5.1%** since 2014, falling by 23,216. Population is expected to **decrease by 3.7%** between 2019 and 2024, losing 15,728.
- From 2014 to 2019, jobs **declined by 4.7%** in Kentucky Power-Served Counties from 146,121 to **139,294**. This change **fell short of the national growth rate of 6.9% by 11.6%**. As the number of jobs declined, the **labor force participation rate decreased from 41.3% to 39.8% between 2014 and 2019**.
- Concerning educational attainment, **7.4% of the selected regions' residents possess a Bachelor's Degree** (11.4% below the national average), and **7.2% hold an Associate's Degree** (0.9% below the national average).
- The top three industries in 2019 are Education and Hospitals (Local Government), General Medical and Surgical Hospitals, and Restaurants and Other Eating Places.

	Population (2019)	Labor Force (2019)	Jobs (2019)	Cost of Living	GRP	Imports	Exports
Region	430,599	141,277	139,294	88.7	\$12.86B	\$19.74B	\$18.71B
State	4,482,961	2,085,821	2,119,945	93.3	\$207.31B	\$238.35B	\$281.93B

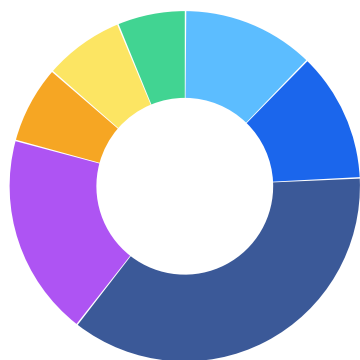
2019 Labor Force Breakdown



	Population
● Total Working Age Population	355,111
● Not in Labor Force (15+)	213,834
● Labor Force	141,277
● Employed	130,150
● Unemployed	11,127
● Under 15	75,489

Educational Attainment

Concerning educational attainment, **7.4% of the selected regions' residents possess a Bachelor's Degree** (11.4% below the national average), and **7.2% hold an Associate's Degree** (0.9% below the national average).

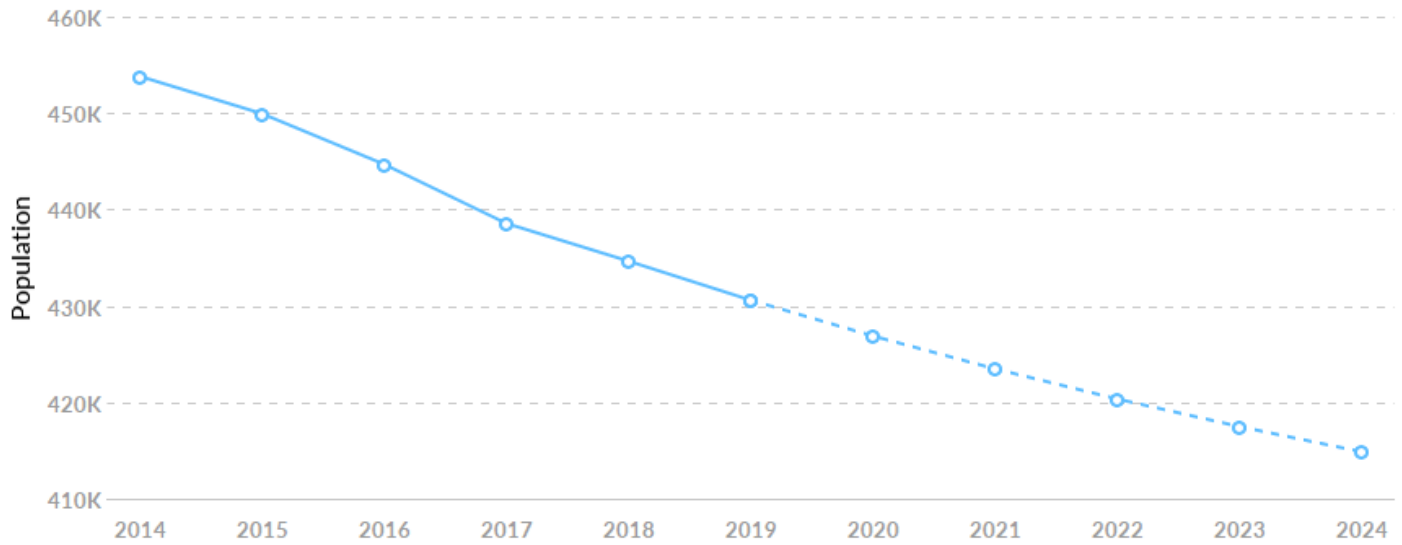


	% of Population	Population
● Less Than 9th Grade	12.2%	37,134
● 9th Grade to 12th Grade	12.0%	36,382
● High School Diploma	36.3%	110,422
● Some College	18.7%	56,815
● Associate's Degree	7.2%	21,798
● Bachelor's Degree	7.4%	22,475
● Graduate Degree and Higher	6.3%	19,175

Historic & Projected Trends

Population Trends

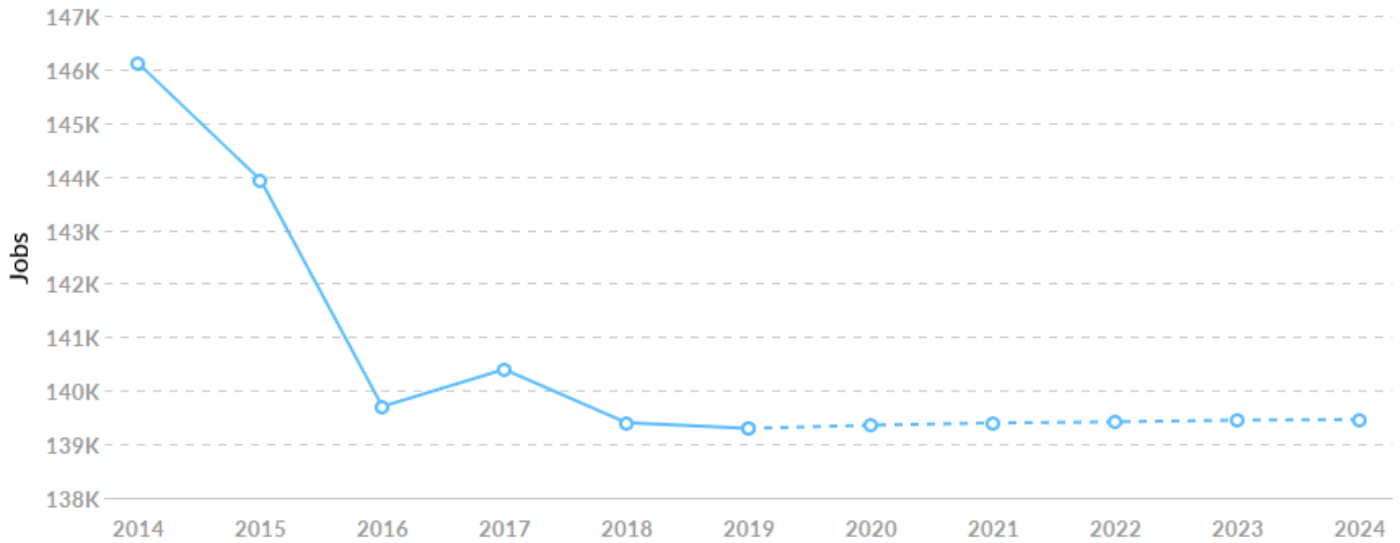
As of 2019 the region's population **declined by 5.1%** since 2014, falling by 23,216. Population is expected to **decrease by 3.7%** between 2019 and 2024, losing 15,728.



Timeframe	Population
2014	453,816
2015	449,946
2016	444,694
2017	438,564
2018	434,649
2019	430,599
2020	426,884
2021	423,474
2022	420,350
2023	417,490
2024	414,871

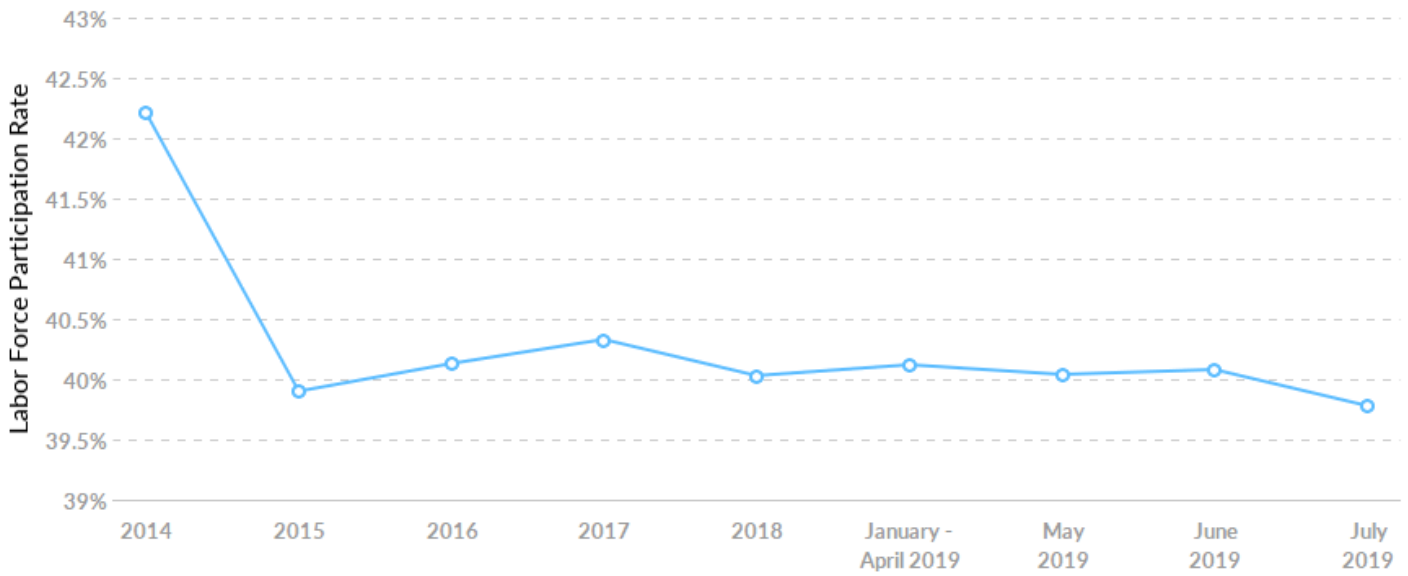
Job Trends

From 2014 to 2019, jobs declined by 4.7% in Kentucky Power-Served Counties from 146,121 to 139,294. This change fell short of the national growth rate of 6.9% by 11.6%.



Timeframe	Jobs
2014	146,121
2015	143,944
2016	139,700
2017	140,397
2018	139,401
2019	139,294
2020	139,354
2021	139,396
2022	139,417
2023	139,448
2024	139,459

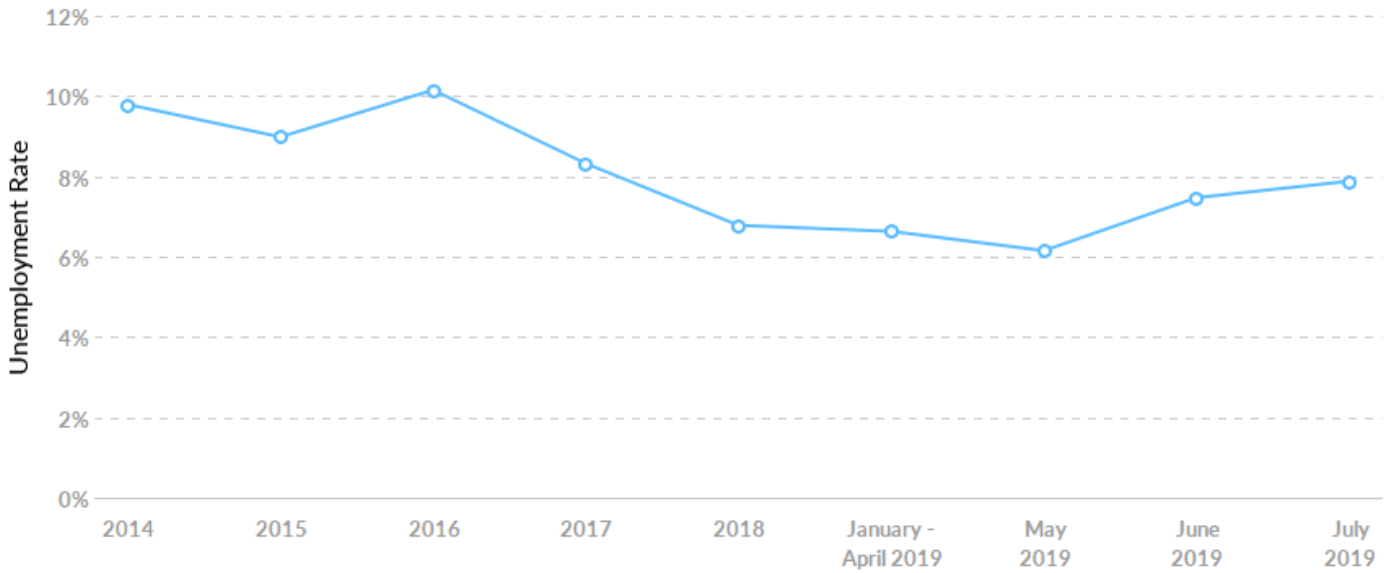
Labor Force Participation Rate Trends



Timeframe	Labor Force Participation Rate
2014	42.21%
2015	39.90%
2016	40.13%
2017	40.33%
2018	40.03%
January - April 2019	40.12%
May 2019	40.04%
June 2019	40.08%
July 2019	39.78%

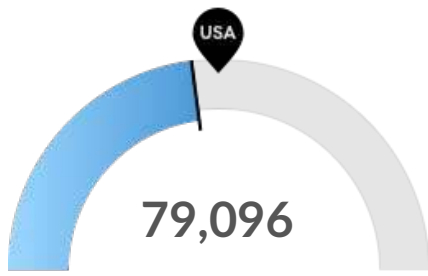
Unemployment Rate Trends

Your areas had a July 2019 unemployment rate of 7.88%, decreasing from 9.79% 5 years before.



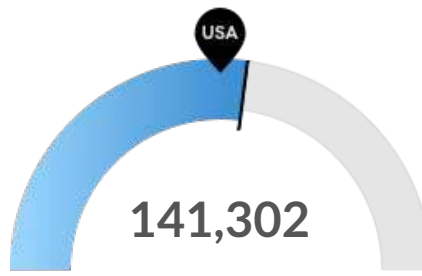
Timeframe	Unemployment Rate
2014	9.79%
2015	8.98%
2016	10.15%
2017	8.32%
2018	6.78%
January - April 2019	6.63%
May 2019	6.15%
June 2019	7.47%
July 2019	7.88%

Population Characteristics



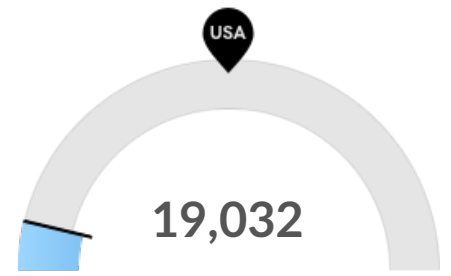
Millennials

Your area has 79,096 millennials (ages 25-39). The national average for an area this size is 89,358.



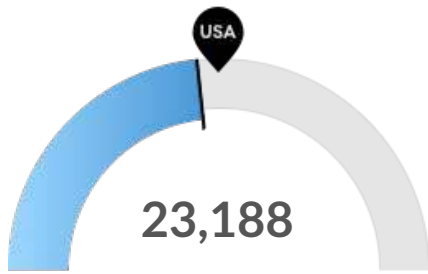
Retiring Soon

Retirement risk is high in your area. The national average for an area this size is 125,816 people 55 or older, while there are 141,302 here.



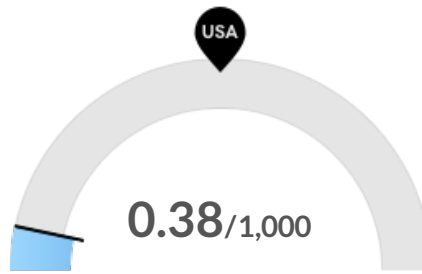
Racial Diversity

Racial diversity is low in your area. The national average for an area this size is 172,204 racially diverse people, while there are 19,032 here.



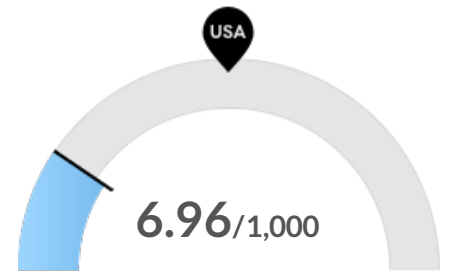
Veterans

Your area has 23,188 veterans. The national average for an area this size is 25,546.



Violent Crime

Your area has 0.38 violent crimes per 1,000 people. The national rate is 3.87 per 1,000 people.

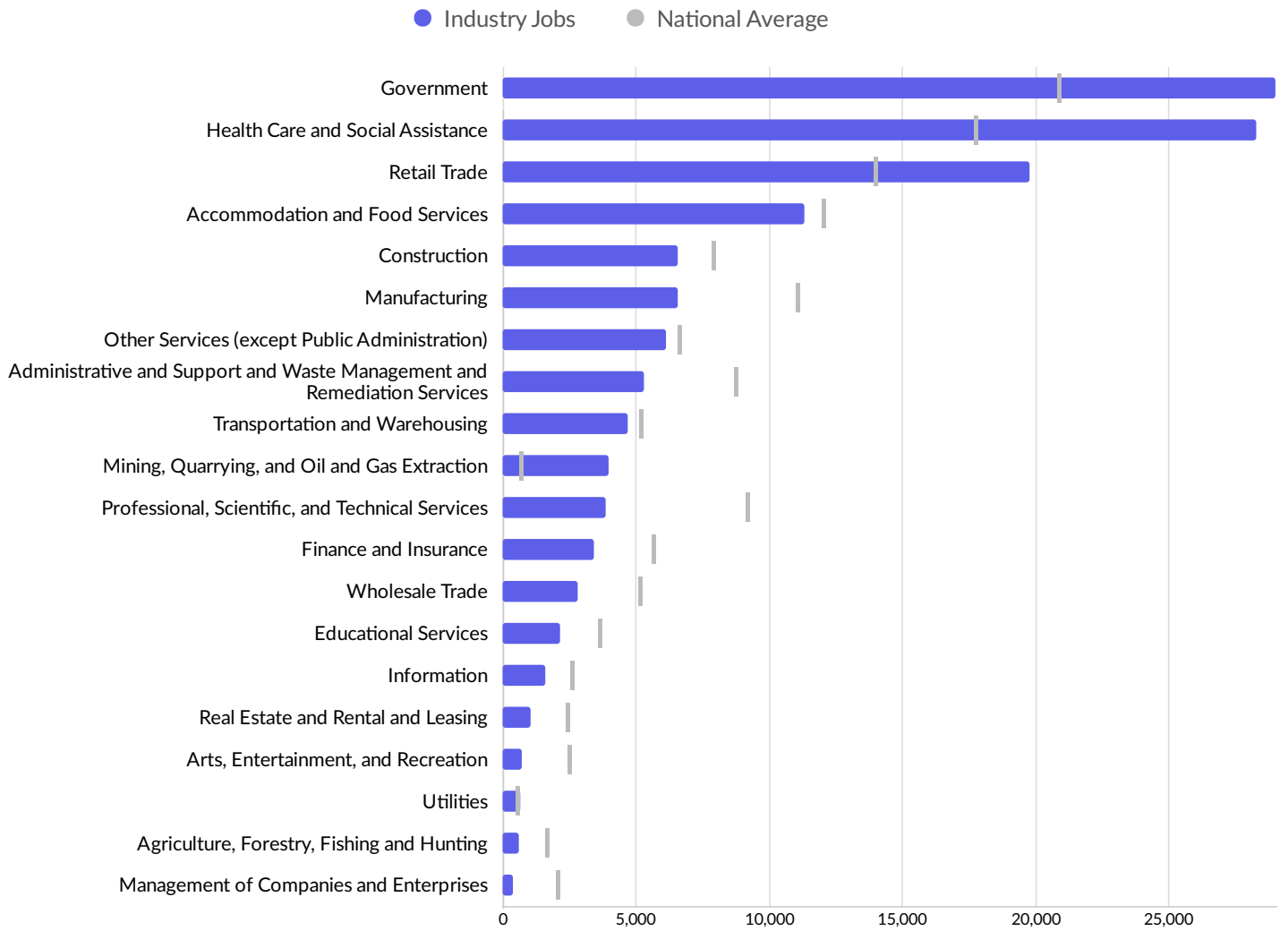


Property Crime

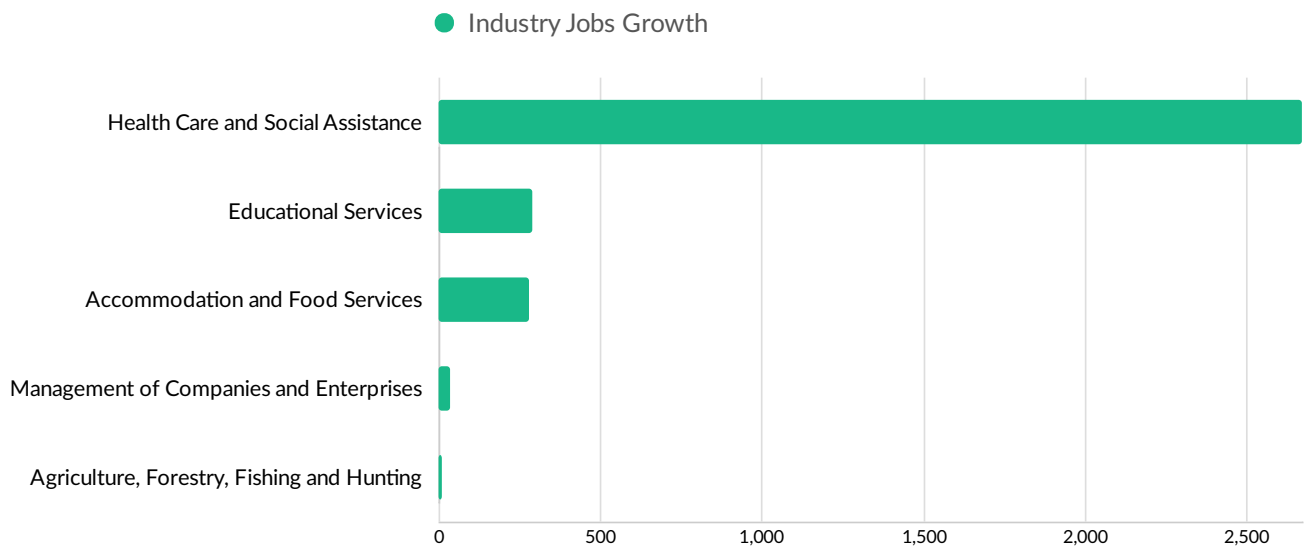
Your area has 6.96 property crimes per 1,000 people. The national rate is 22.98 per 1,000 people.

Industry Characteristics

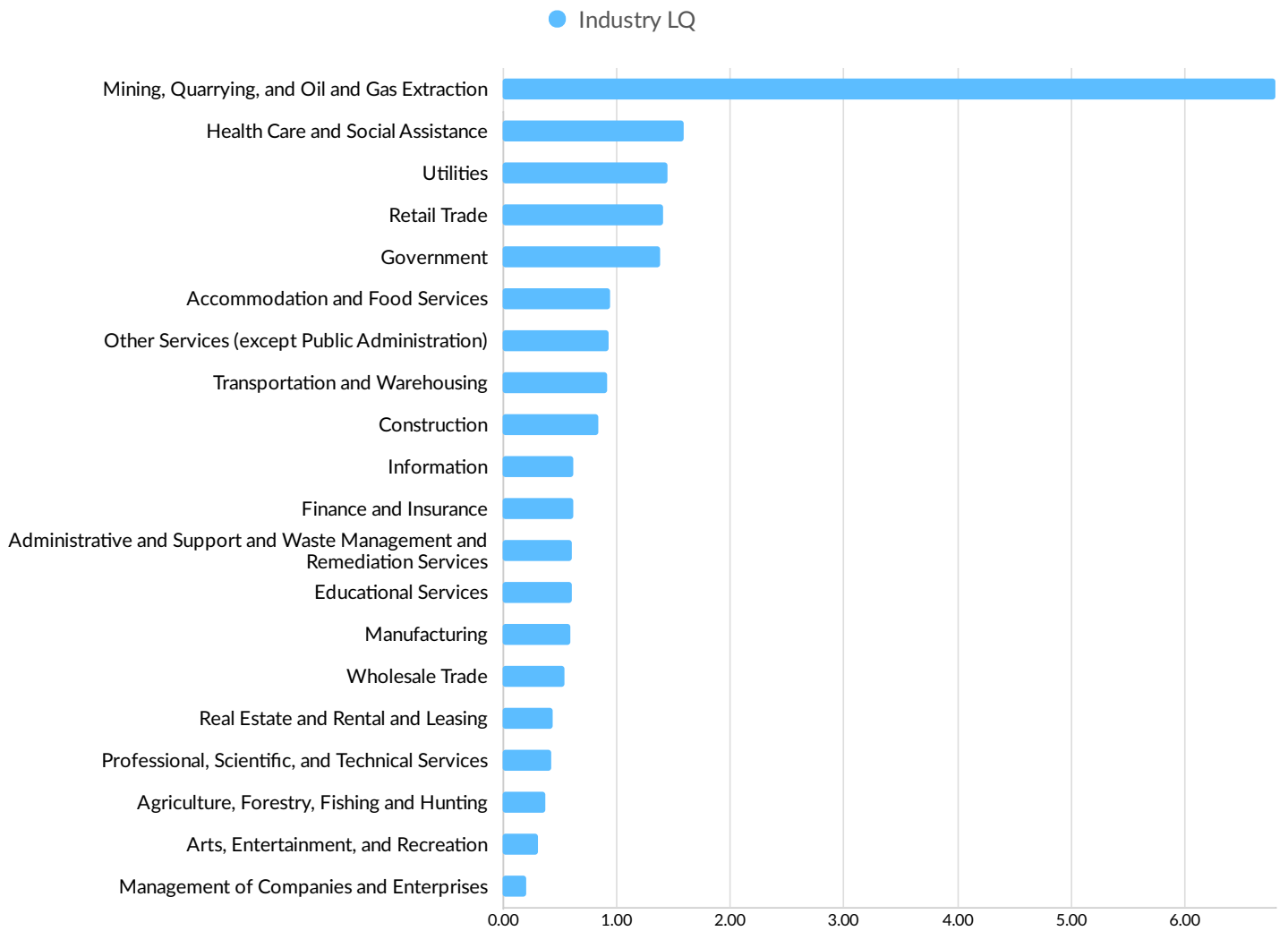
Largest Industries



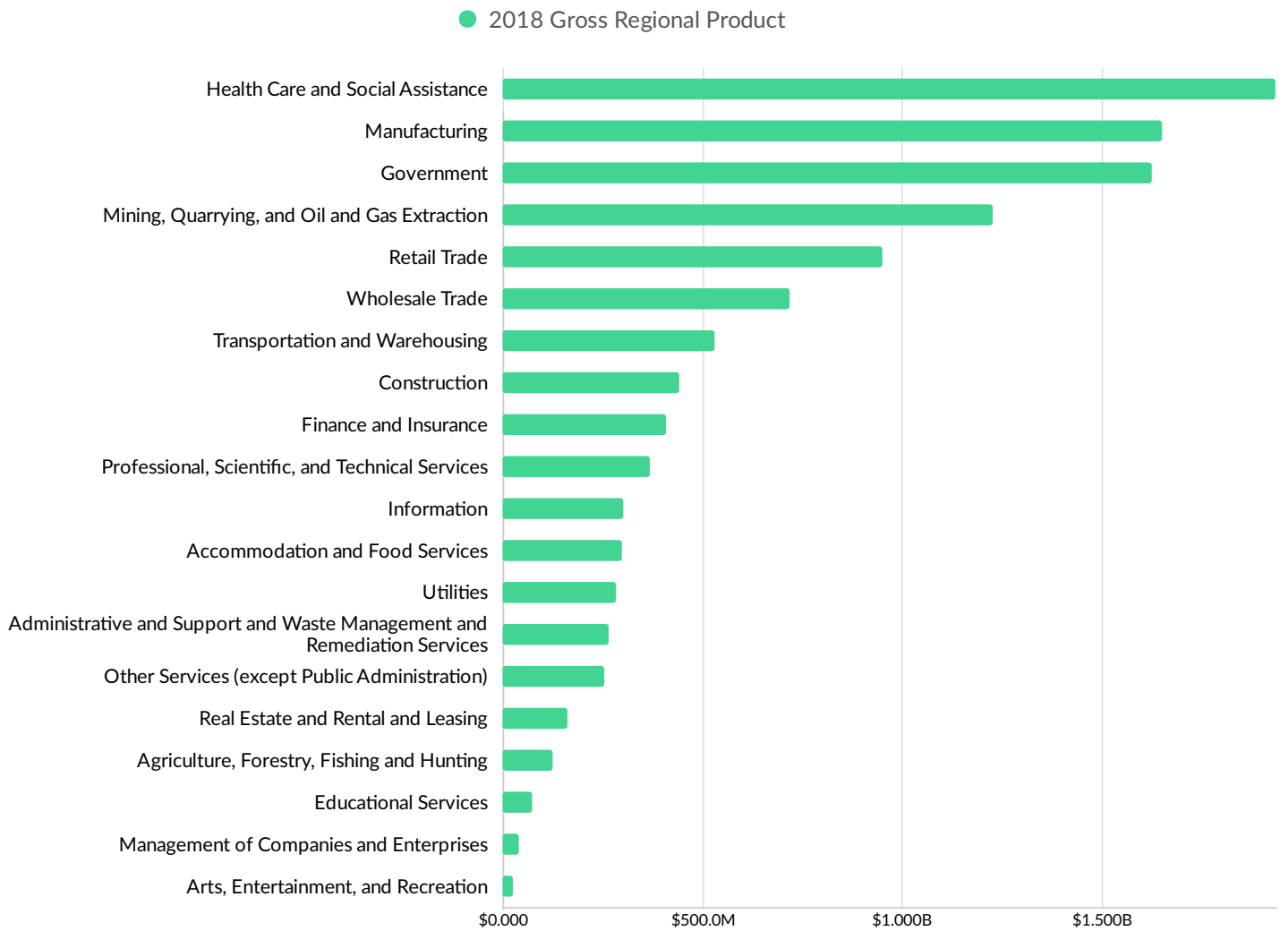
Top Growing Industries



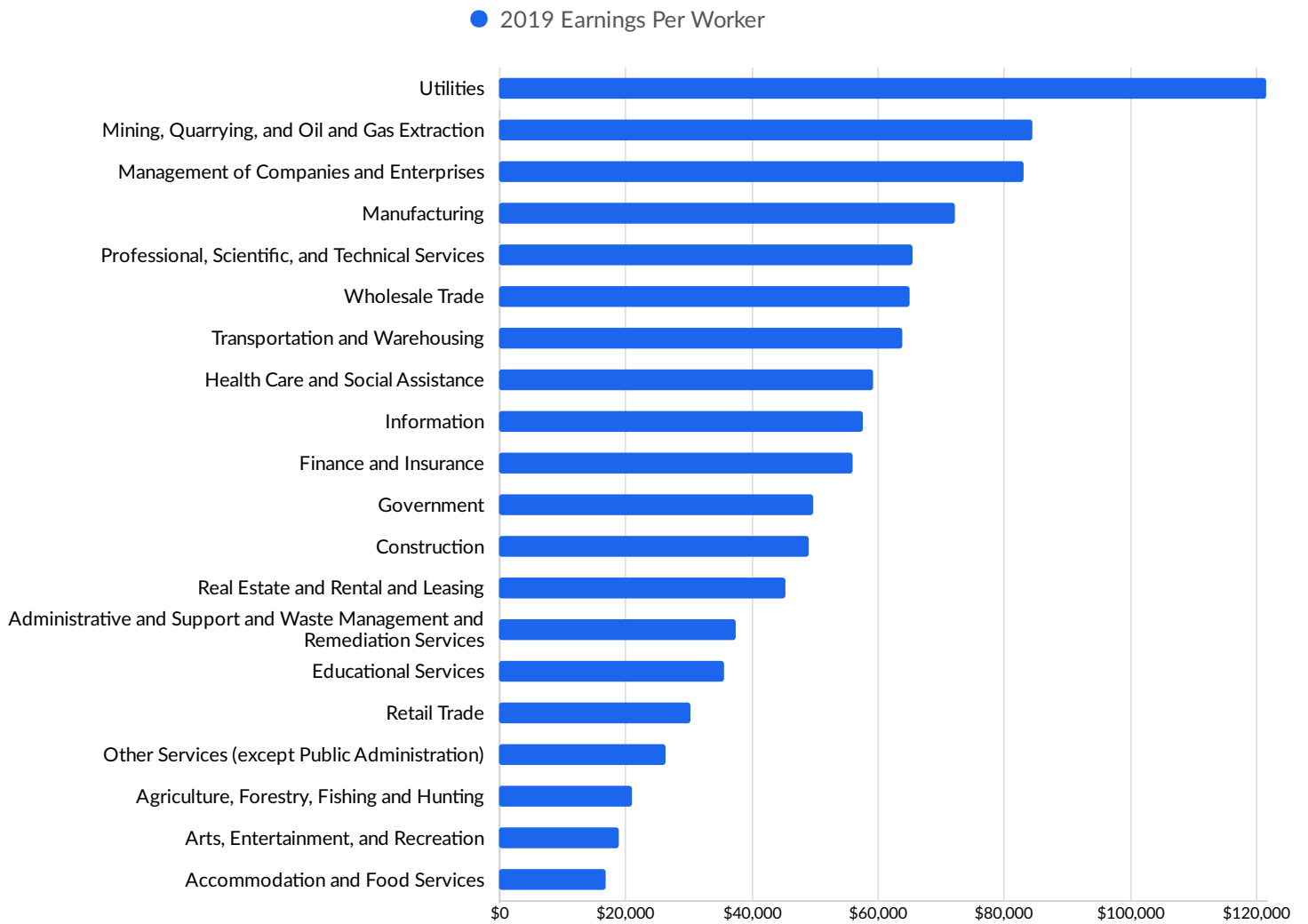
Top Industry LQ



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	31,085	29,038	-2,047	-7%	1.39	\$49,884	\$1.63B
Health Care and Social Assistance	25,653	28,325	2,672	+10%	1.60	\$59,222	\$1.94B
Retail Trade	20,561	19,794	-767	-4%	1.42	\$30,286	\$951.65M
Accommodation and Food Services	11,075	11,354	279	+3%	0.95	\$16,971	\$299.67M
Construction	7,071	6,601	-470	-7%	0.84	\$49,130	\$442.46M
Manufacturing	7,072	6,589	-483	-7%	0.60	\$72,252	\$1.65B
Other Services (except Public Administration)	6,762	6,157	-605	-9%	0.93	\$26,361	\$253.20M
Administrative and Support and Waste Management and Remediation Services	5,697	5,303	-394	-7%	0.61	\$37,575	\$267.05M
Transportation and Warehousing	5,341	4,714	-627	-12%	0.92	\$63,992	\$531.62M
Mining, Quarrying, and Oil and Gas Extraction	6,965	4,007	-2,958	-42%	6.81	\$84,620	\$1.23B
Professional, Scientific, and Technical Services	4,306	3,882	-424	-10%	0.42	\$65,547	\$367.70M
Finance and Insurance	3,780	3,457	-323	-9%	0.62	\$55,996	\$410.22M
Wholesale Trade	3,472	2,798	-674	-19%	0.55	\$65,080	\$718.19M
Educational Services	1,892	2,183	291	+15%	0.61	\$35,604	\$73.45M
Information	1,747	1,583	-164	-9%	0.62	\$57,725	\$303.72M
Real Estate and Rental and Leasing	1,157	1,045	-112	-10%	0.44	\$45,283	\$162.85M
Arts, Entertainment, and Recreation	758	739	-19	-3%	0.30	\$18,908	\$26.25M
Utilities	736	687	-49	-7%	1.45	\$121,575	\$285.56M
Agriculture, Forestry, Fishing and Hunting	600	610	10	+2%	0.38	\$21,008	\$124.44M
Management of Companies and Enterprises	375	411	36	+10%	0.20	\$83,143	\$39.33M

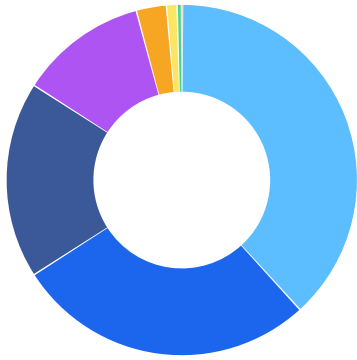
Business Characteristics

17,344 Companies Employ Your Workers

Online profiles for your workers mention 17,344 companies as employers, with the top 10 appearing below. In the last 12 months, 3,322 companies in your area posted job postings, with the top 10 appearing below.

Top Companies	Profiles	Top Companies Posting	Unique Postings
Morehead State University	610 	CRST International, Inc.	8,876 
Pikeville Medical Center, Inc.	570 	J.B. Hunt Transport Services, Inc.	3,130 
Kings Daughters Medical Center	559 	Blair Logistics, Inc.	2,589 
Wal-Mart Stores, Inc.	460 	HomeAdvisor, Inc.	1,821 
Commonwealth of Kentucky	284 	U.S. Xpress, Inc.	1,676 
Marathon Petroleum Corporation	278 	Celadon Group, Inc.	1,663 
AT&T Inc.	268 	Dollar General Corporation	1,596 
Ashland Inc.	232 	Teach For America, Inc.	1,528 
St. Claire Medical Center, Inc.	230 	Ef Education First, Inc.	1,520 
AK Steel Holding Corporation	196 	Pegasus Transportation, Inc.	1,464 

Business Size

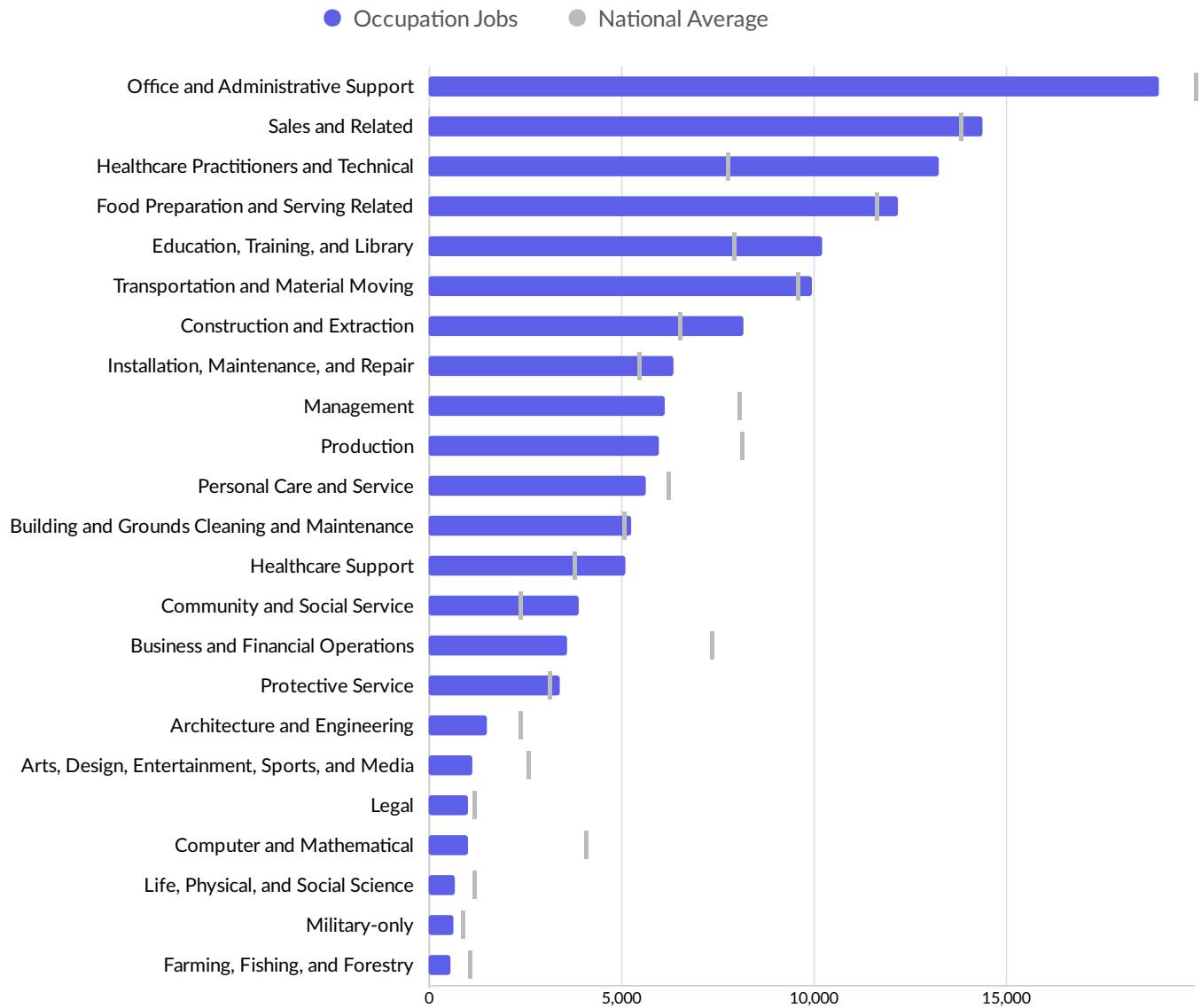


	Percentage	Business Count
1 to 4 employees	38.2%	5,474
5 to 9 employees	27.7%	3,972
10 to 19 employees	18.1%	2,602
20 to 49 employees	11.7%	1,685
50 to 99 employees	2.8%	399
100 to 249 employees	1.0%	140
250 to 499 employees	0.4%	57
500+ employees	0.1%	14

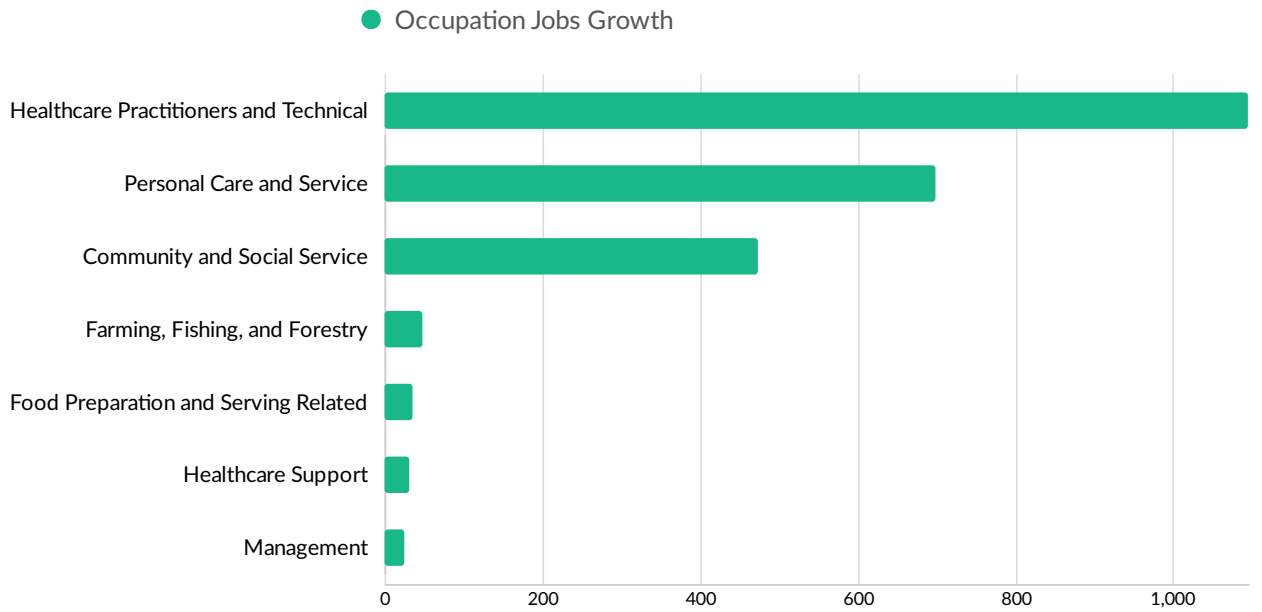
**Business Data by DatabaseUSA.com is third-party data provided by Emsi to its customers as a convenience, and Emsi does not endorse or warrant its accuracy or consistency with other published Emsi data. In most cases, the Business Count will not match total companies with profiles on the summary tab.*

Workforce Characteristics

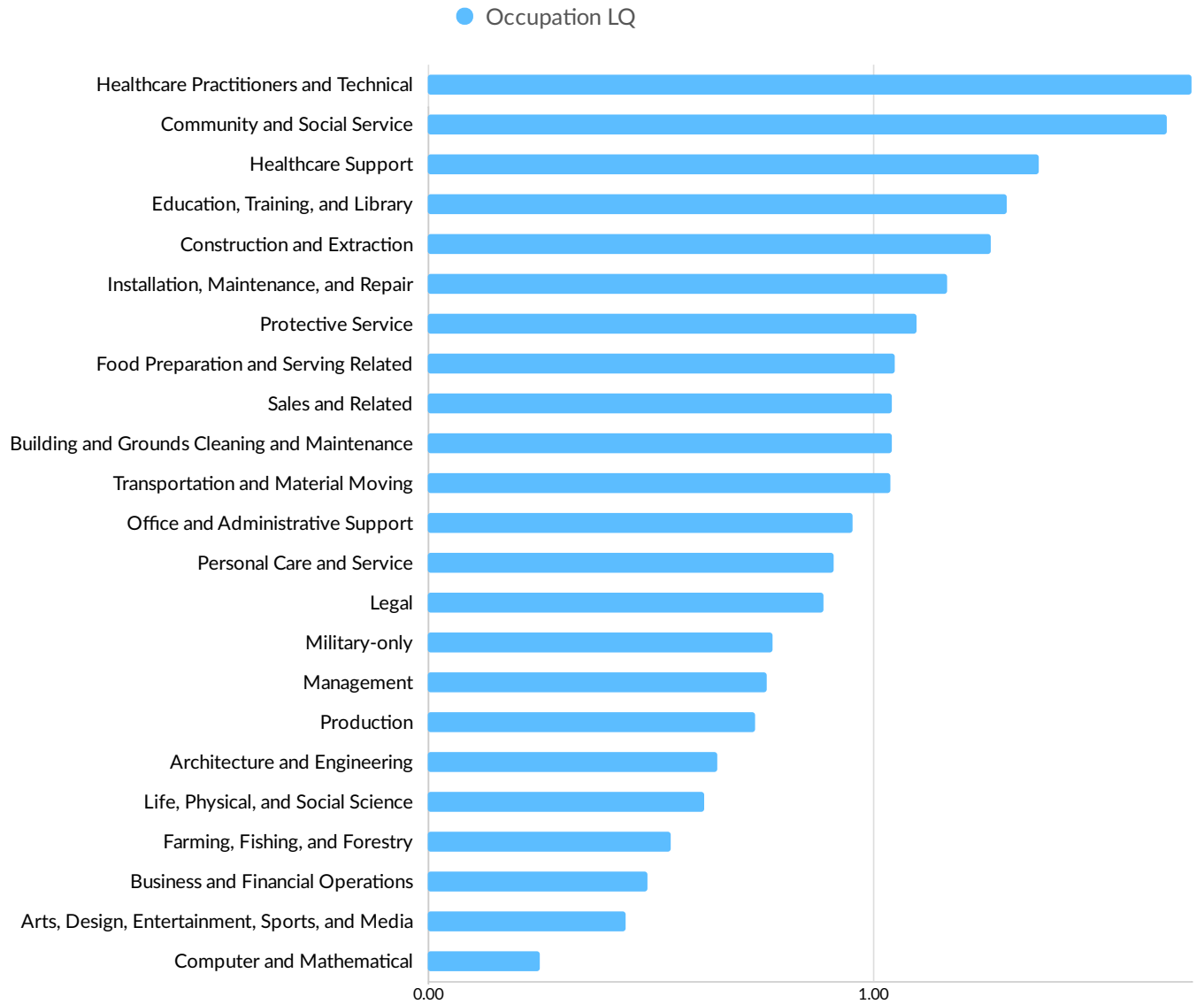
Largest Occupations



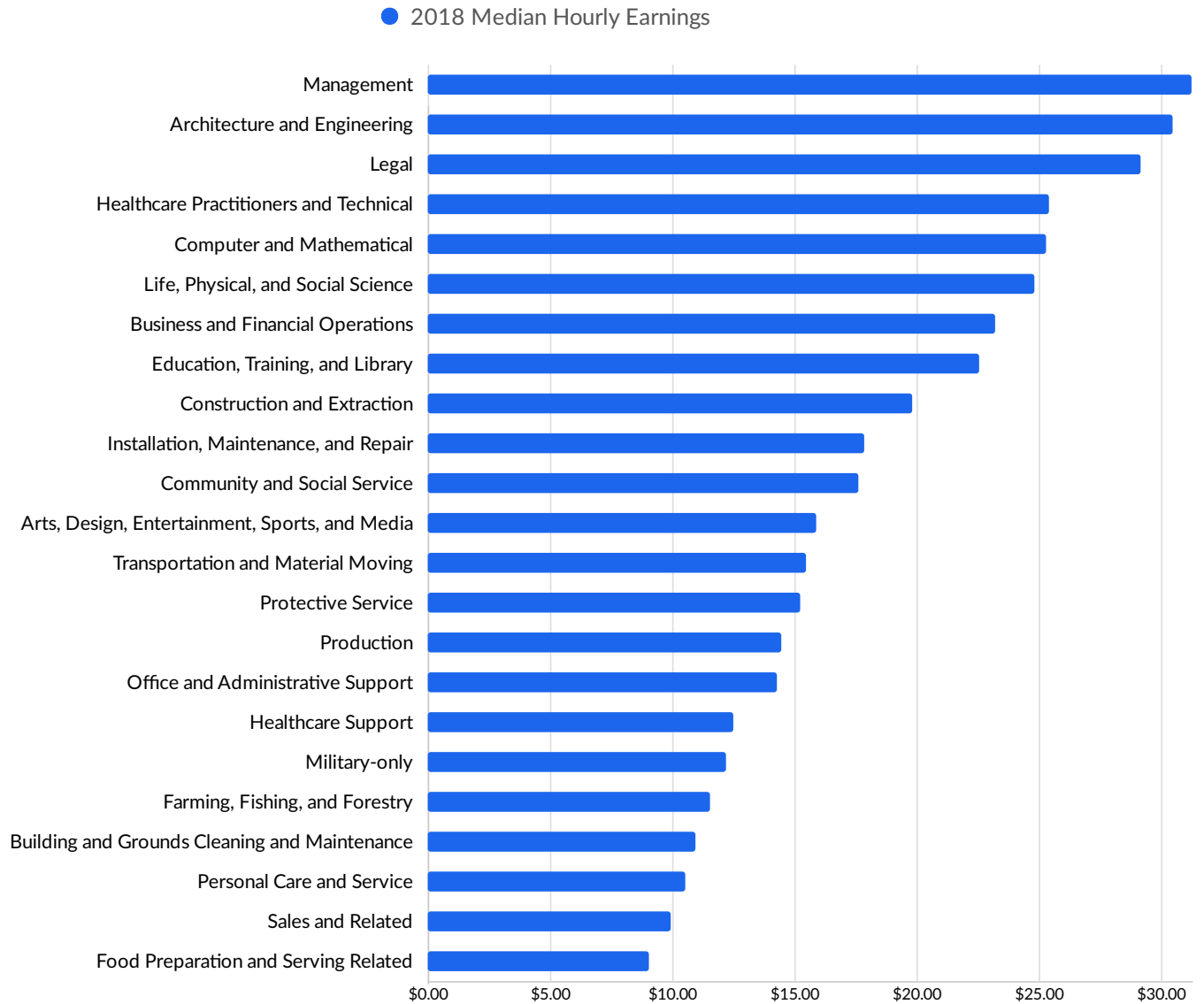
Top Growing Occupations



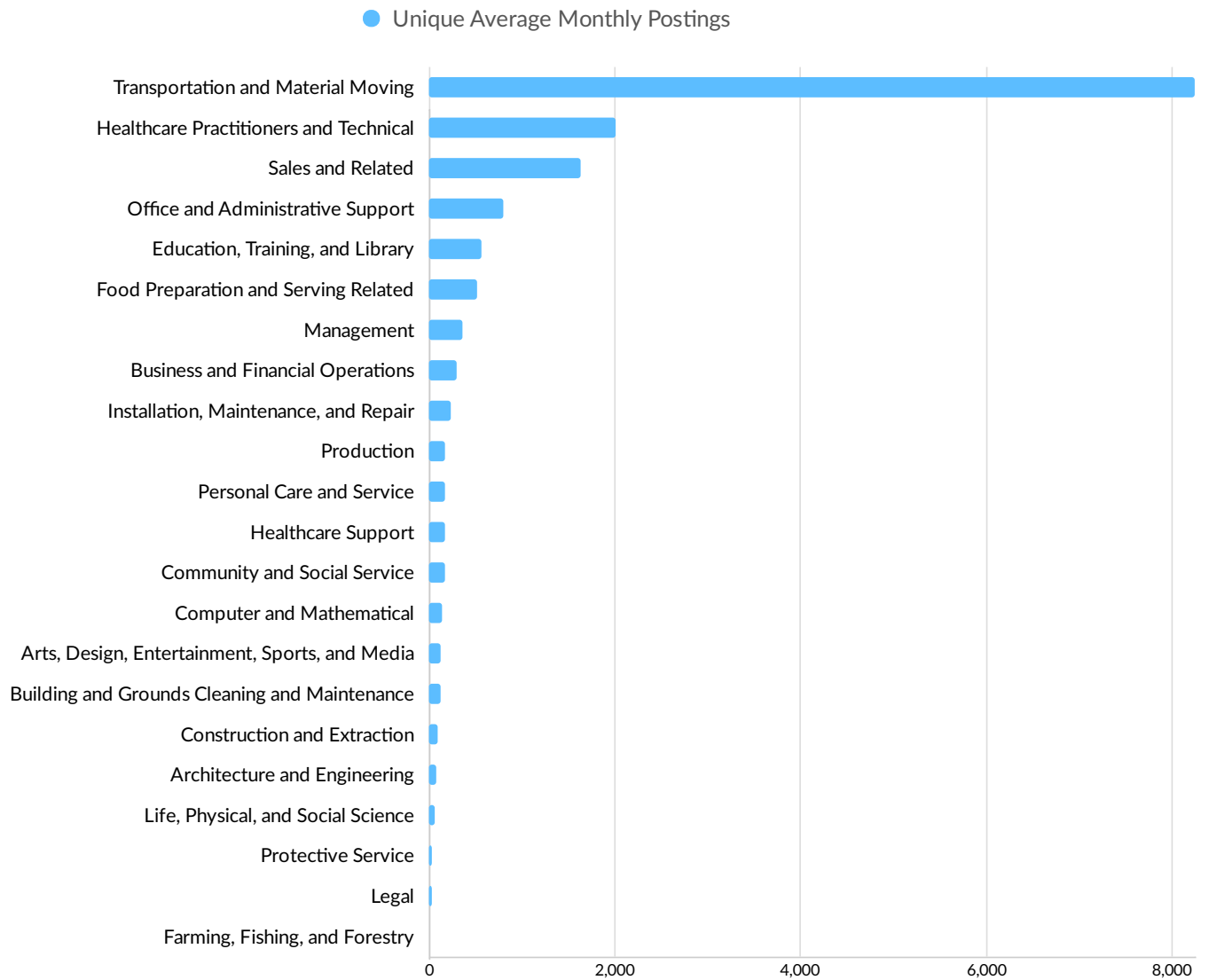
Top Occupation LQ



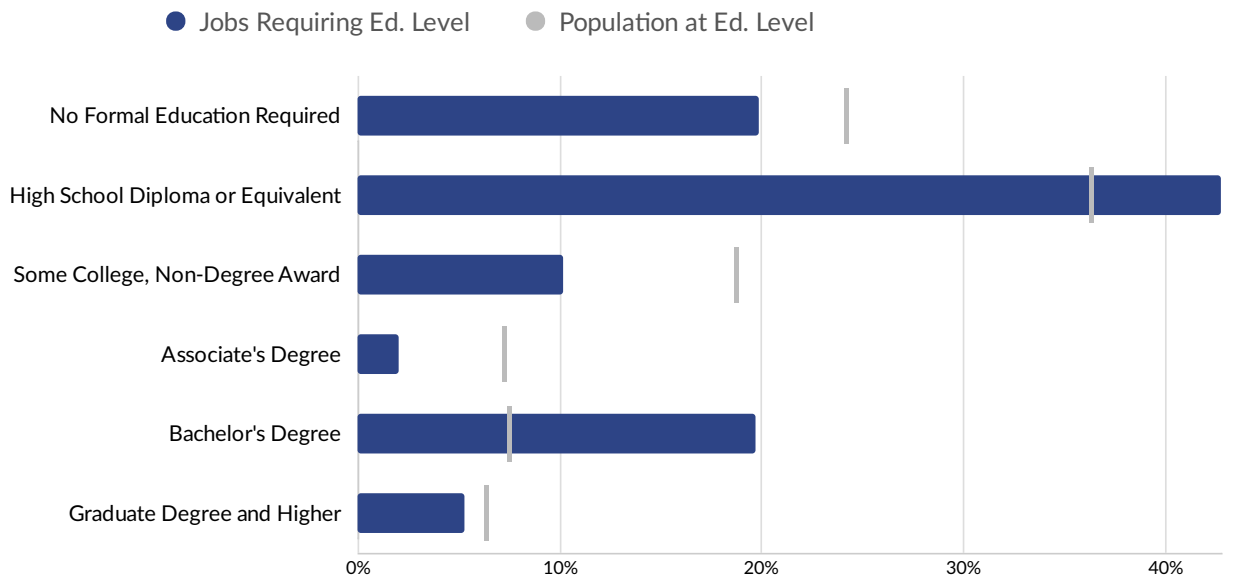
Top Occupation Earnings



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	21,083	18,994	-2,089	-10%	0.95	\$14.24	809
Sales and Related	15,382	14,407	-975	-6%	1.04	\$9.96	1,633
Healthcare Practitioners and Technical	12,190	13,285	1,095	+9%	1.72	\$25.39	2,007
Food Preparation and Serving Related	12,163	12,199	36	+0%	1.05	\$9.06	525
Education, Training, and Library	10,733	10,247	-486	-5%	1.30	\$22.54	569
Transportation and Material Moving	11,089	9,959	-1,130	-10%	1.04	\$15.48	8,254
Construction and Extraction	10,050	8,182	-1,868	-19%	1.27	\$19.82	90
Installation, Maintenance, and Repair	6,920	6,352	-568	-8%	1.17	\$17.86	242
Management	6,100	6,125	25	+0%	0.76	\$31.22	362
Production	6,927	5,981	-946	-14%	0.74	\$14.43	179
Personal Care and Service	4,941	5,640	699	+14%	0.91	\$10.50	176
Building and Grounds Cleaning and Maintenance	5,532	5,262	-270	-5%	1.04	\$10.94	124
Healthcare Support	5,101	5,132	31	+1%	1.37	\$12.47	172
Community and Social Service	3,429	3,903	474	+14%	1.66	\$17.58	171
Business and Financial Operations	3,748	3,609	-139	-4%	0.49	\$23.16	294
Protective Service	3,577	3,409	-168	-5%	1.10	\$15.23	31
Architecture and Engineering	1,816	1,525	-291	-16%	0.65	\$30.46	78
Arts, Design, Entertainment, Sports, and Media	1,220	1,131	-89	-7%	0.45	\$15.88	125

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
Legal	1,057	1,028	-29	-3%	0.89	\$29.13	25
Computer and Mathematical	1,047	1,012	-35	-3%	0.25	\$25.30	137
Life, Physical, and Social Science	789	700	-89	-11%	0.62	\$24.80	59
Military-only	711	647	-64	-9%	0.77	\$12.19	0
Farming, Fishing, and Forestry	517	566	49	+9%	0.55	\$11.52	4

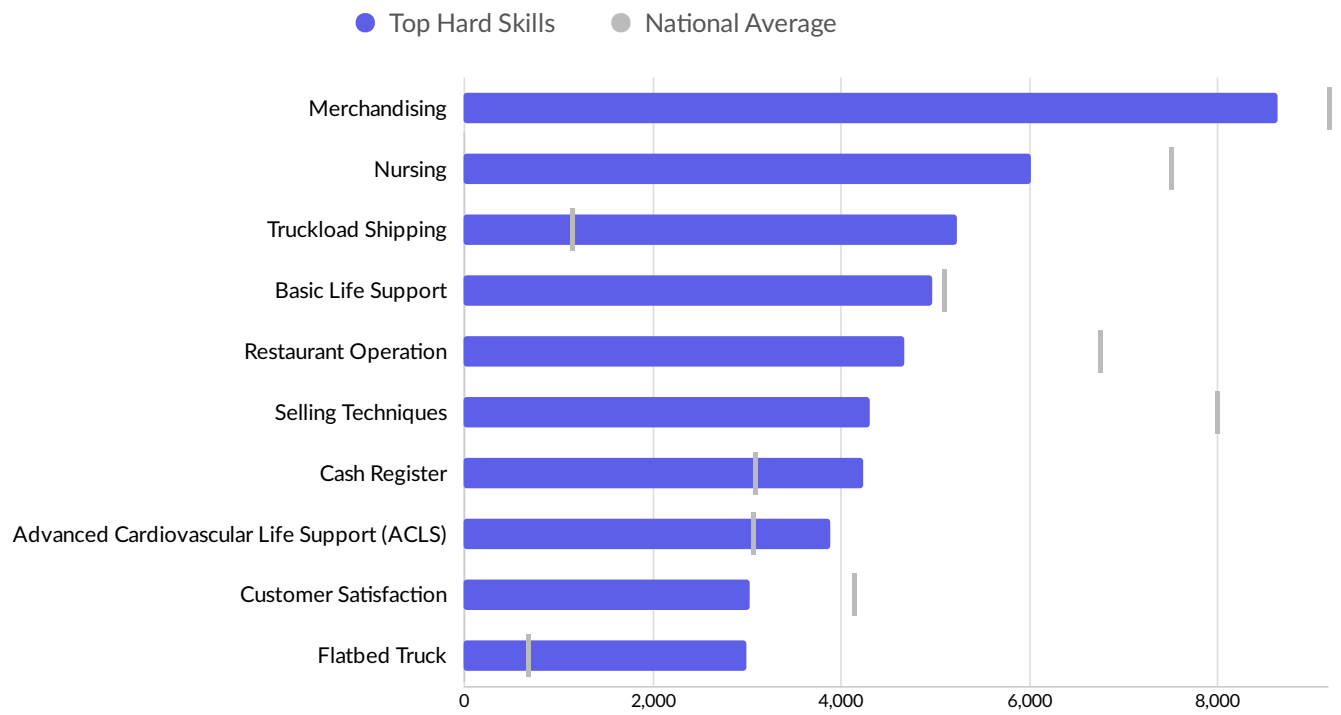
Educational Pipeline

In 2018, there were 8,408 graduates in Kentucky Power-Served Counties. This pipeline has grown by 14% over the last 5 years. The highest share of these graduates come from Liberal Arts and Sciences/Liberal Studies, Electrician, and Medical Administrative/Executive Assistant and Medical Secretary.

School	Total Graduates (2018)	Graduate Trend (2014 - 2018)
Ashland Community and Technical College	2,127	
Morehead State University	1,772	
Big Sandy Community and Technical College	1,697	
Hazard Community and Technical College	1,367	
Frontier Nursing University	693	
University of Pikeville	431	
Kentucky Christian University	180	
Alice Lloyd College	88	
Jenny Lea Academy of Cosmetology	14	
Tri-State Barber College	14	

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

In-Demand Skills



Appendix A (Geographies)

Code	Description
21019	Boyd County, KY
21025	Breathitt County, KY
21043	Carter County, KY
21051	Clay County, KY
21063	Elliott County, KY
21071	Floyd County, KY
21089	Greenup County, KY
21115	Johnson County, KY
21119	Knott County, KY
21127	Lawrence County, KY

Code	Description
21131	Leslie County, KY
21133	Letcher County, KY
21135	Lewis County, KY
21153	Magoffin County, KY
21159	Martin County, KY
21175	Morgan County, KY
21189	Owsley County, KY
21193	Perry County, KY
21195	Pike County, KY
21205	Rowan County, KY