



AEP-Served Texas Counties (AEP Texas & SWEPCO)



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	24
In-Demand Skills	25
Appendix A (Geographies)	26

Report Parameters

115 Counties

48007	Aransas County, TX	48043	Brewster County, TX
48013	Atascosa County, TX	48045	Briscoe County, TX
48023	Baylor County, TX	48047	Brooks County, TX
48025	Bee County, TX	48049	Brown County, TX
48037	Bowie County, TX	<i>See Appendix A for all 115 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

4,684,117

Population (2019)

Population **grew by 144,158** over the last 5 years and is projected to **grow by 117,245** over the next 5 years.

1,868,505

Total Regional Employment

Jobs **grew by 53,912** over the last 5 years and are projected to **grow by 138,153** over the next 5 years.

\$49.2K

Avg. Earnings Per Job (2019)

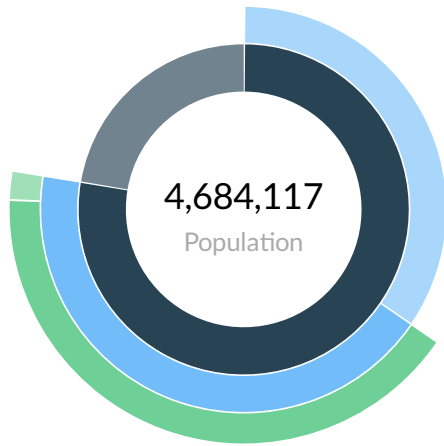
Regional average earnings per job are **\$18.1K below** the national average earnings of \$67.3K per job.

Takeaways

- As of 2019 the region's population **increased by 3.2%** since 2014, growing by 144,158. Population is expected to **increase by 2.5%** between 2019 and 2024, adding 117,245.
- From 2014 to 2019, jobs **increased by 3.0%** in AEP-Served Texas Counties (AEP Texas & SWEPCO) from 1,814,593 to **1,868,505**. This change **fell short of the national growth rate of 6.9% by 3.9%**. As the number of jobs increased, the **labor force participation rate decreased from 57.2% to 55.5%** between 2014 and 2019.
- Concerning educational attainment, **12.3% of the selected regions' residents possess a Bachelor's Degree** (6.5% below the national average), and **6.4% hold an Associate's Degree** (1.7% below the national average).
- The top three industries in 2019 are Education and Hospitals (Local Government), Restaurants and Other Eating Places, and Home Health Care Services.

	Population (2019)	Labor Force (2019)	Jobs (2019)	Cost of Living	GRP	Imports	Exports
Region	4,684,117	2,018,085	1,868,505	96.1	\$181.05B	\$226.22B	\$228.31B
State	29,128,822	14,066,136	13,965,470	97.0	\$1.77T	\$1.06T	\$1.41T

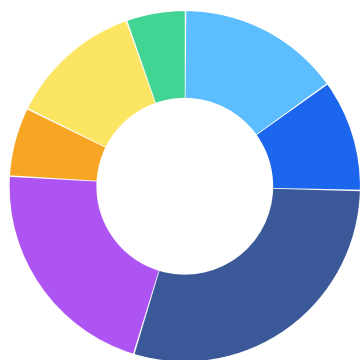
2019 Labor Force Breakdown



	Population
Total Working Age Population	3,633,613
Not in Labor Force (15+)	1,615,528
Labor Force	2,018,085
Employed	1,924,260
Unemployed	93,825
Under 15	1,050,503

Educational Attainment

Concerning educational attainment, **12.3% of the selected regions' residents possess a Bachelor's Degree** (6.5% below the national average), and **6.4% hold an Associate's Degree** (1.7% below the national average).

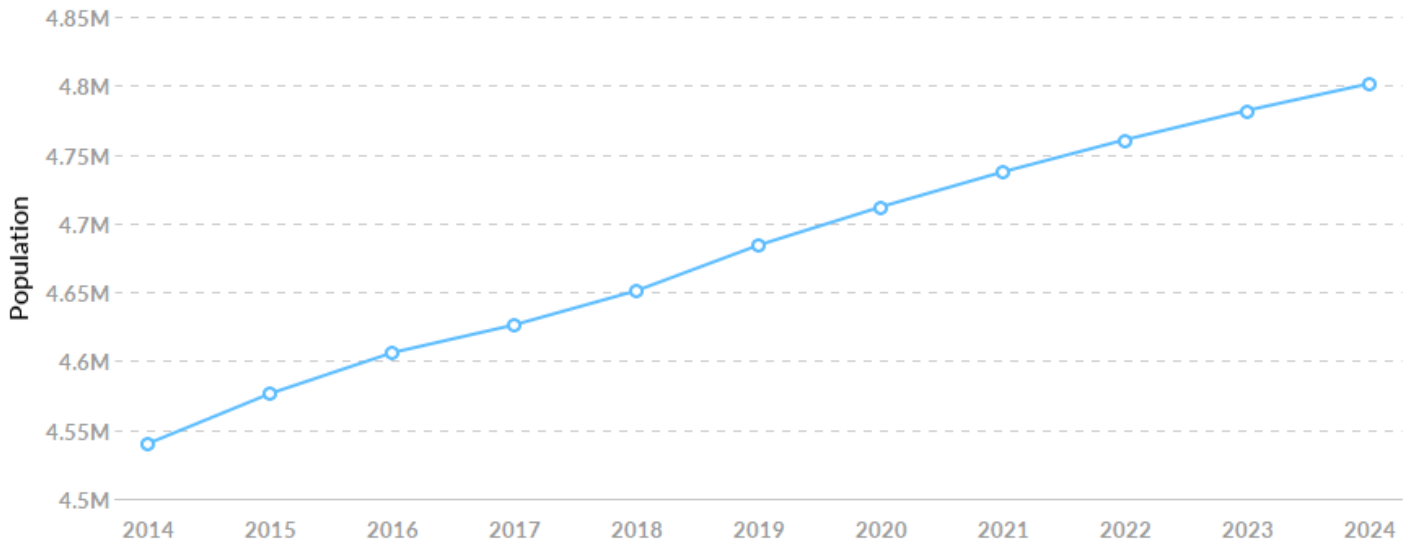


	% of Population	Population
Less Than 9th Grade	15.0%	443,043
9th Grade to 12th Grade	10.3%	304,113
High School Diploma	29.3%	865,480
Some College	21.2%	626,506
Associate's Degree	6.4%	187,617
Bachelor's Degree	12.3%	364,211
Graduate Degree and Higher	5.5%	160,887

Historic & Projected Trends

Population Trends

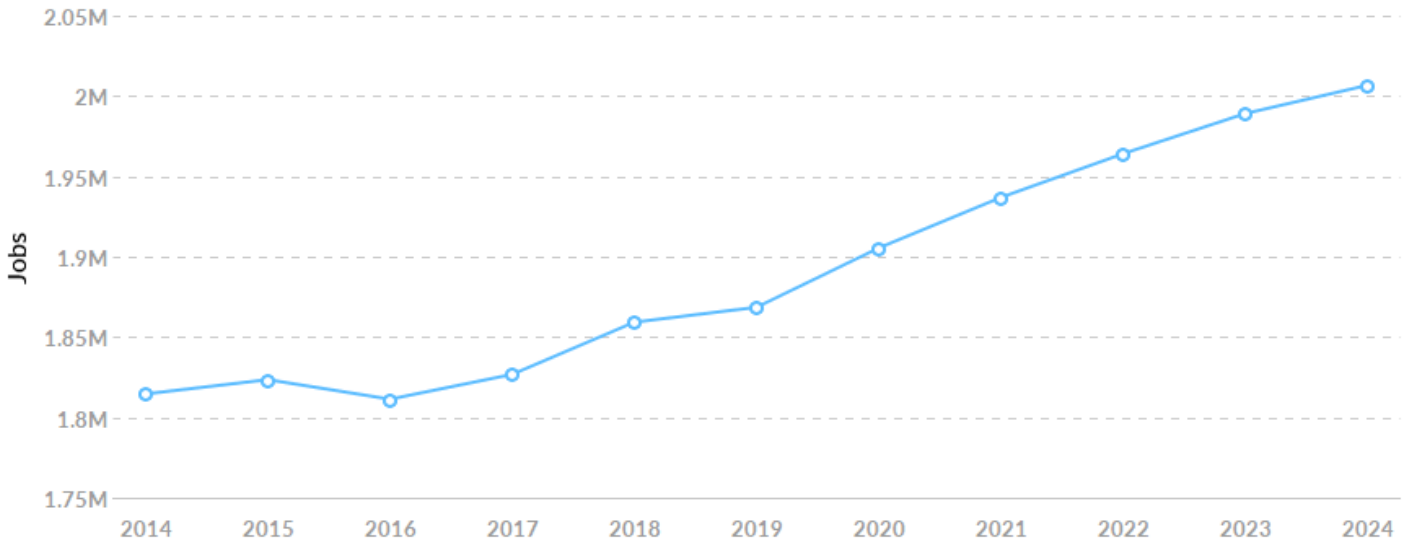
As of 2019 the region's population increased by 3.2% since 2014, growing by 144,158. Population is expected to increase by 2.5% between 2019 and 2024, adding 117,245.



Timeframe	Population
2014	4,539,959
2015	4,576,285
2016	4,605,989
2017	4,626,216
2018	4,651,001
2019	4,684,117
2020	4,711,869
2021	4,737,324
2022	4,760,643
2023	4,781,952
2024	4,801,362

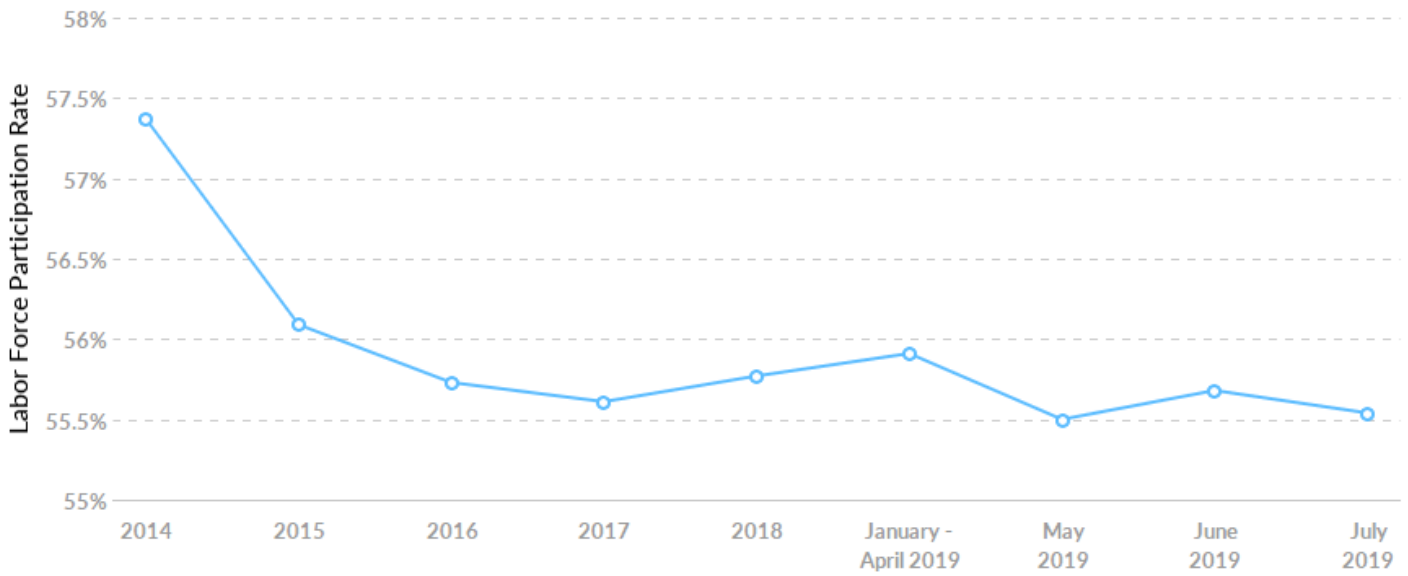
Job Trends

From 2014 to 2019, jobs increased by 3.0% in AEP-Served Texas Counties (AEP Texas & SWEPCO) from 1,814,593 to 1,868,505. This change fell short of the national growth rate of 6.9% by 3.9%.



Timeframe	Jobs
2014	1,814,593
2015	1,823,466
2016	1,811,310
2017	1,826,750
2018	1,859,242
2019	1,868,505
2020	1,905,398
2021	1,936,864
2022	1,964,060
2023	1,989,068
2024	2,006,657

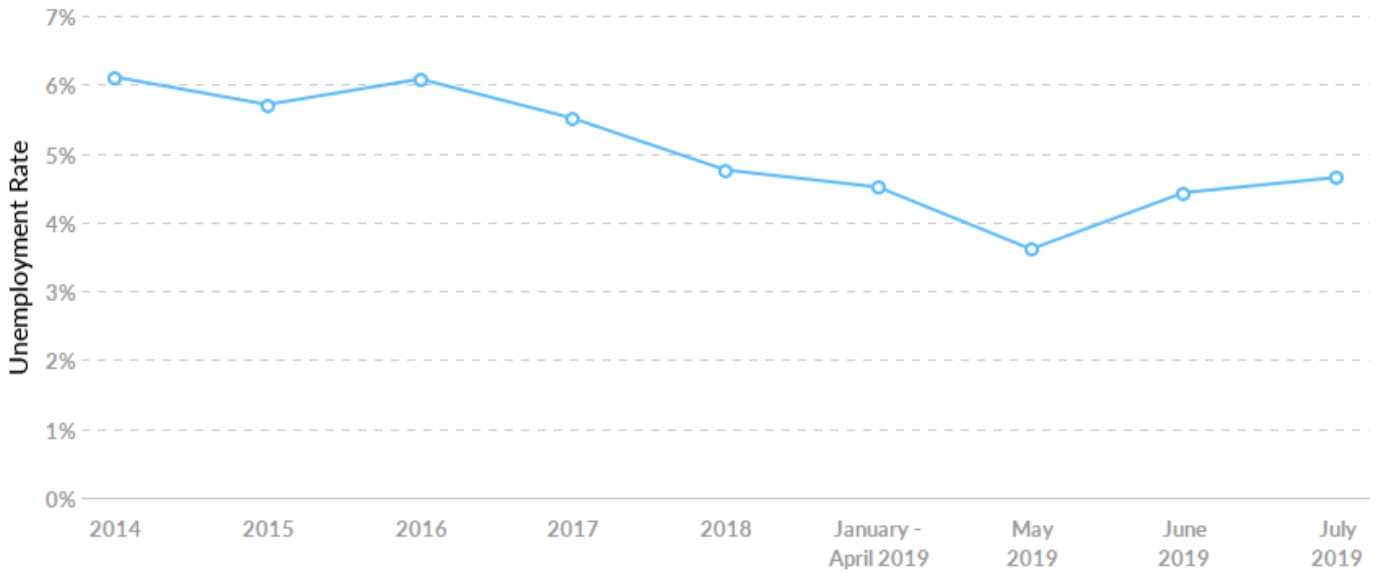
Labor Force Participation Rate Trends



Timeframe	Labor Force Participation Rate
2014	57.37%
2015	56.09%
2016	55.73%
2017	55.61%
2018	55.77%
January - April 2019	55.91%
May 2019	55.50%
June 2019	55.68%
July 2019	55.54%

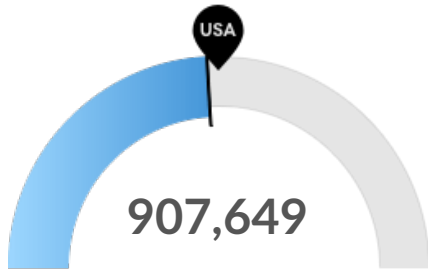
Unemployment Rate Trends

Your areas had a July 2019 unemployment rate of 4.65%, decreasing from 6.11% 5 years before.



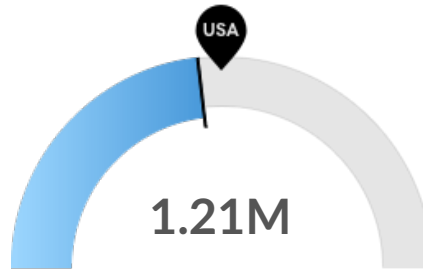
Timeframe	Unemployment Rate
2014	6.11%
2015	5.71%
2016	6.08%
2017	5.51%
2018	4.76%
January - April 2019	4.51%
May 2019	3.61%
June 2019	4.43%
July 2019	4.65%

Population Characteristics



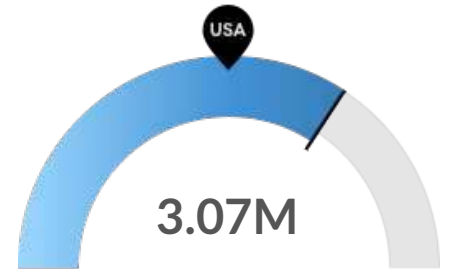
Millennials

Your area has 907,649 millennials (ages 25-39). The national average for an area this size is 956,185.



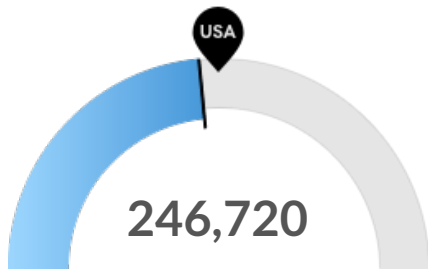
Retiring Soon

Retirement risk is low in your area. The national average for an area this size is 1,346,306 people 55 or older, while there are 1,209,108 here.



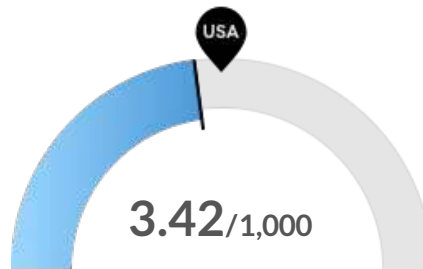
Racial Diversity

Racial diversity is high in your area. The national average for an area this size is 1,842,688 racially diverse people, while there are 3,072,291 here.



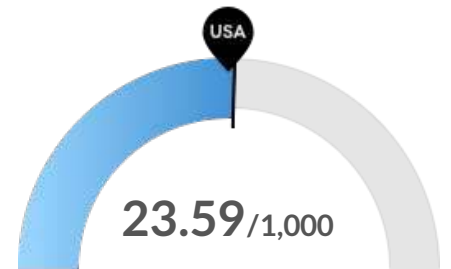
Veterans

Your area has 246,720 veterans. The national average for an area this size is 269,469.



Violent Crime

Your area has 3.42 violent crimes per 1,000 people. The national rate is 3.87 per 1,000 people.

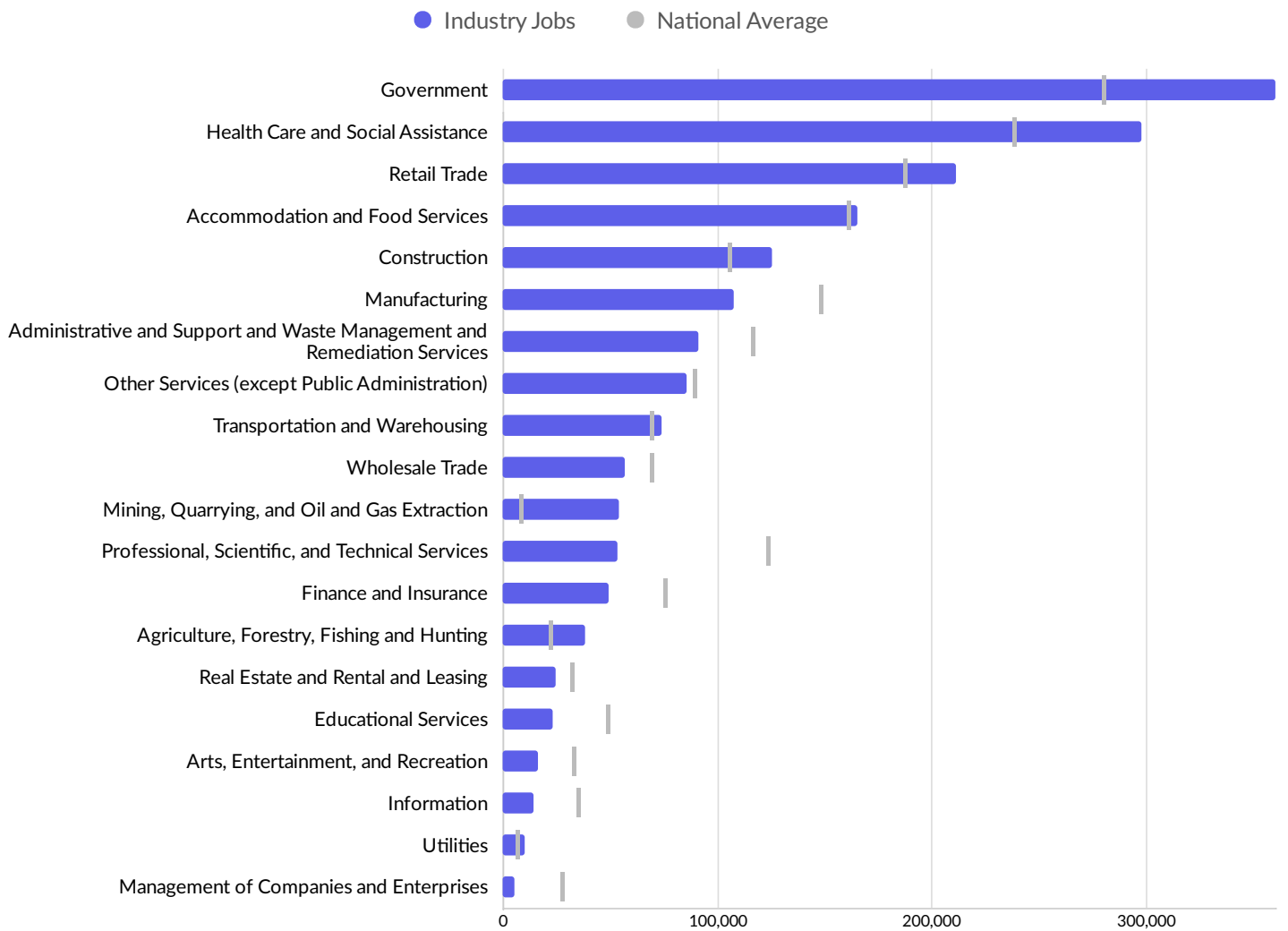


Property Crime

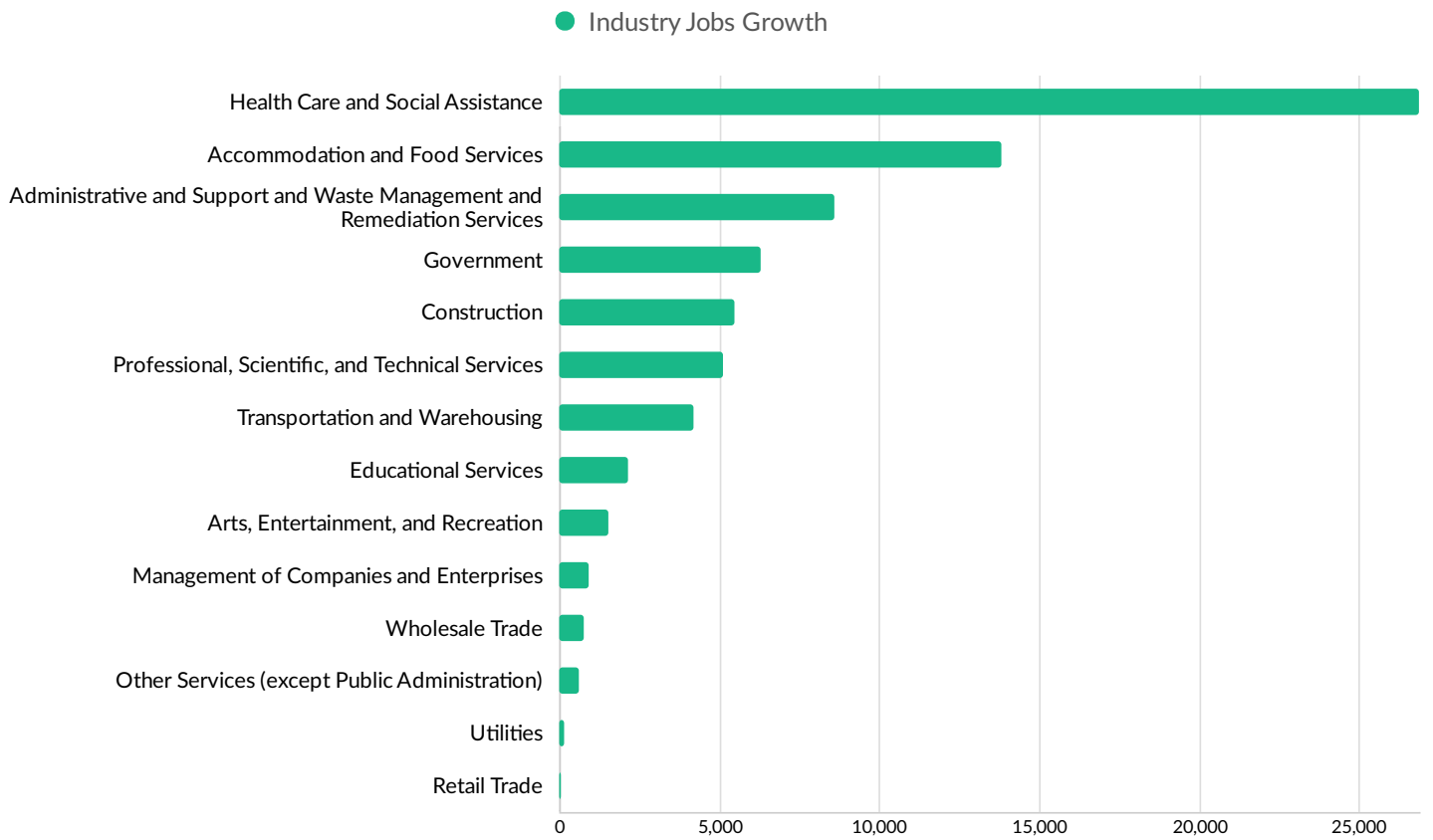
Your area has 23.59 property crimes per 1,000 people. The national rate is 22.98 per 1,000 people.

Industry Characteristics

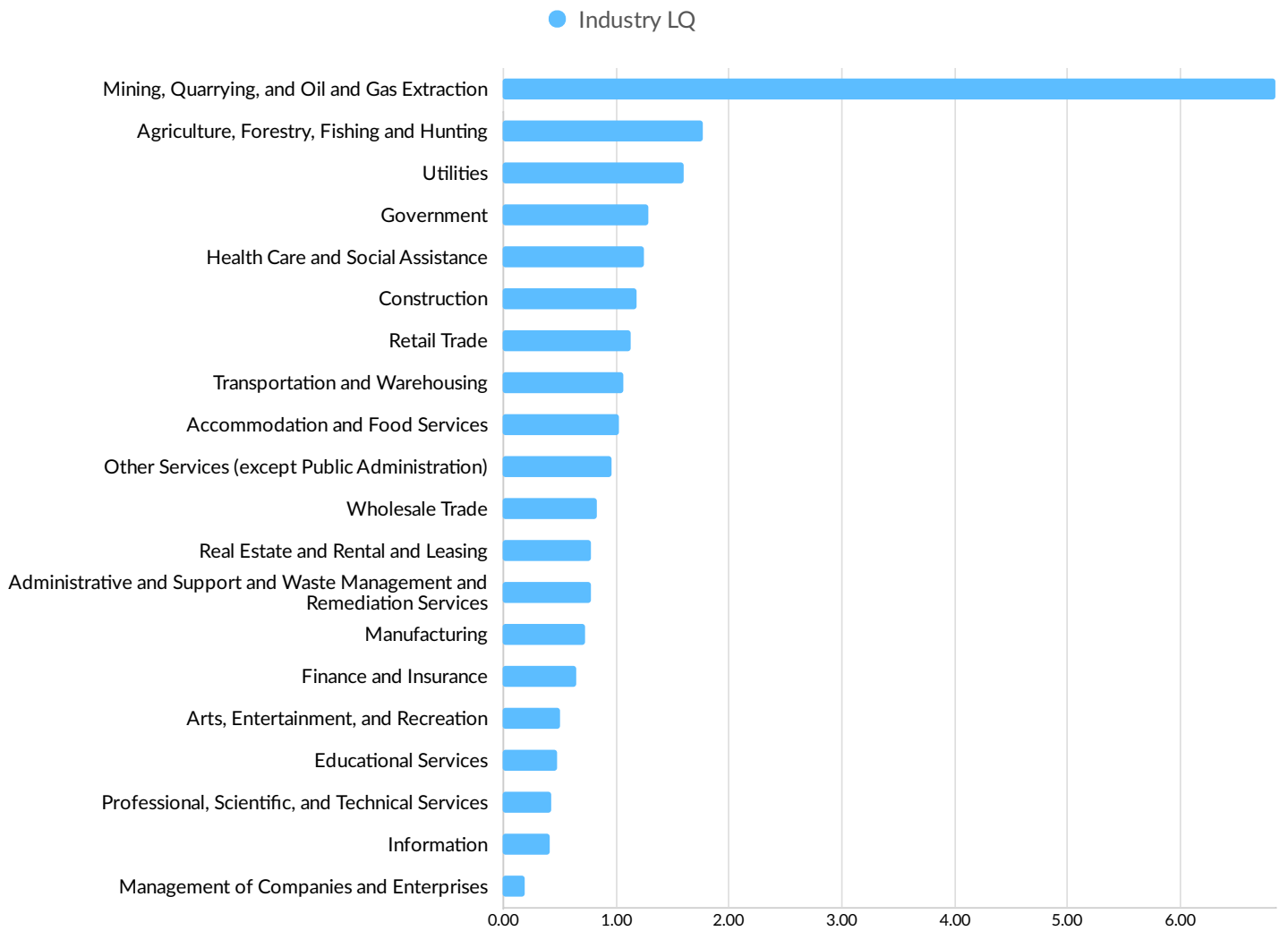
Largest Industries



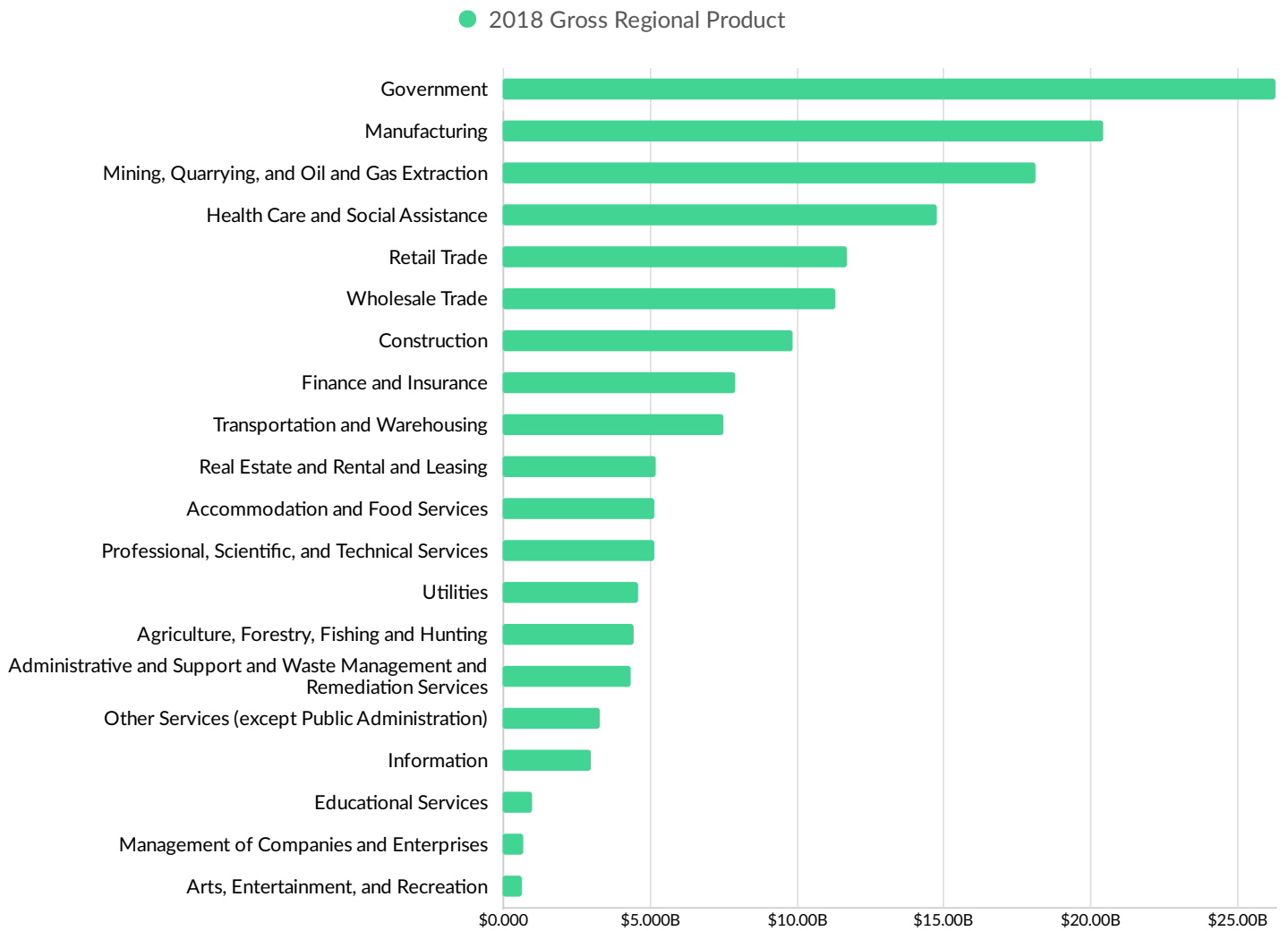
Top Growing Industries



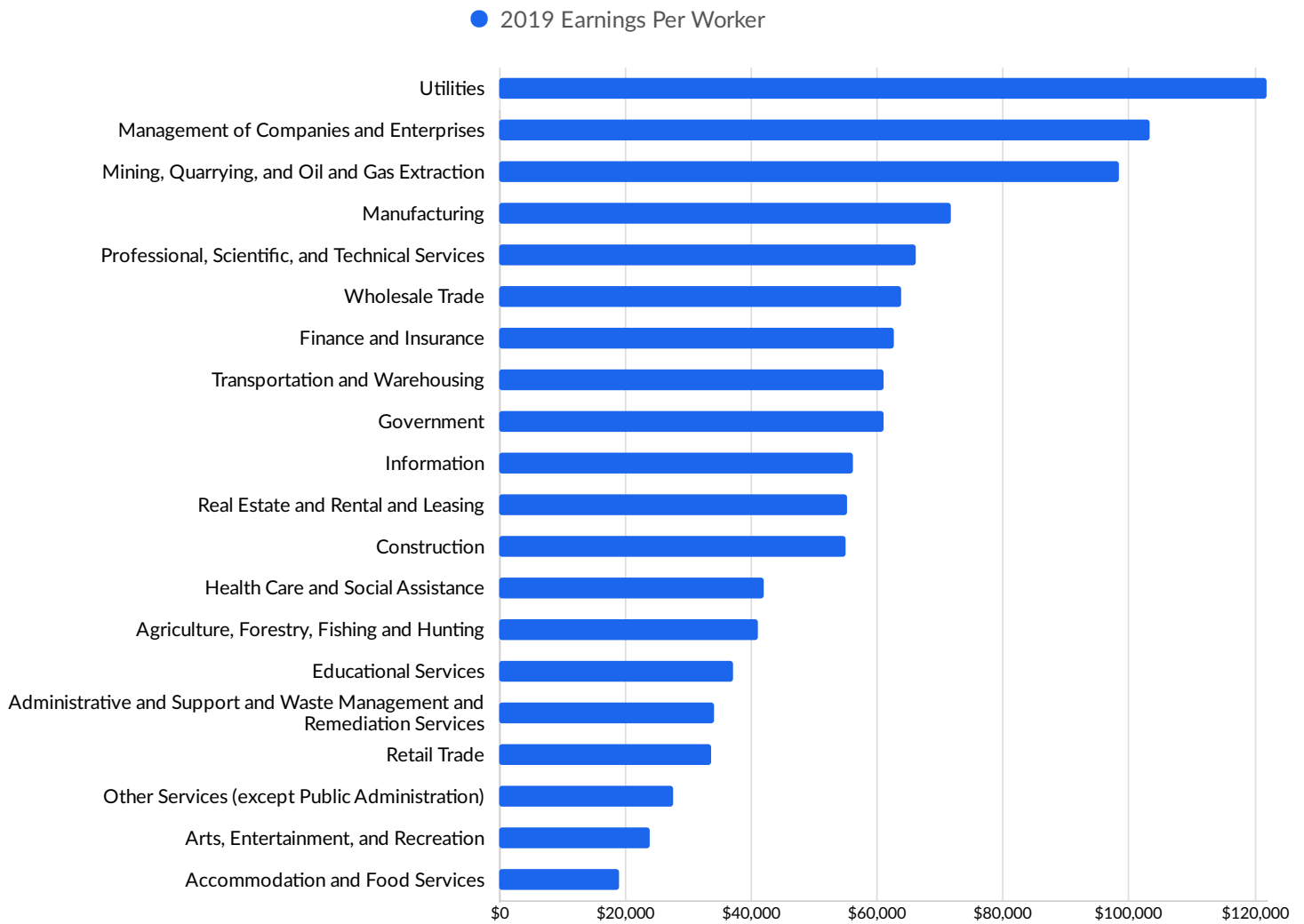
Top Industry LQ



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	354,387	360,676	6,289	+2%	1.29	\$61,105	\$26.30B
Health Care and Social Assistance	271,303	298,189	26,886	+10%	1.26	\$42,100	\$14.78B
Retail Trade	211,633	211,665	32	+0%	1.13	\$33,666	\$11.71B
Accommodation and Food Services	151,678	165,510	13,832	+9%	1.03	\$19,076	\$5.16B
Construction	119,890	125,387	5,497	+5%	1.19	\$55,035	\$9.88B
Manufacturing	108,497	108,001	-496	0%	0.73	\$71,776	\$20.42B
Administrative and Support and Waste Management and Remediation Services	82,559	91,162	8,603	+10%	0.78	\$34,121	\$4.36B
Other Services (except Public Administration)	84,984	85,605	621	+1%	0.97	\$27,606	\$3.32B
Transportation and Warehousing	69,671	73,883	4,212	+6%	1.07	\$61,196	\$7.52B
Wholesale Trade	56,332	57,088	756	+1%	0.83	\$63,913	\$11.30B
Mining, Quarrying, and Oil and Gas Extraction	72,491	54,067	-18,424	-25%	6.85	\$98,381	\$18.13B
Professional, Scientific, and Technical Services	48,124	53,254	5,130	+11%	0.43	\$66,242	\$5.16B
Finance and Insurance	49,678	49,293	-385	-1%	0.66	\$62,615	\$7.92B
Agriculture, Forestry, Fishing and Hunting	39,721	38,286	-1,435	-4%	1.77	\$41,002	\$4.45B
Real Estate and Rental and Leasing	25,581	24,857	-724	-3%	0.79	\$55,316	\$5.21B
Educational Services	21,233	23,374	2,141	+10%	0.49	\$37,248	\$1.00B
Arts, Entertainment, and Recreation	15,036	16,571	1,535	+10%	0.51	\$23,854	\$663.83M
Information	17,027	14,412	-2,615	-15%	0.42	\$56,217	\$2.99B
Utilities	10,039	10,209	170	+2%	1.61	\$121,959	\$4.62B
Management of Companies and Enterprises	4,447	5,364	917	+21%	0.20	\$103,426	\$691.51M

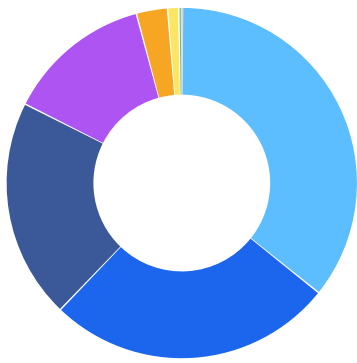
Business Characteristics

161,076 Companies Employ Your Workers

Online profiles for your workers mention 161,076 companies as employers, with the top 10 appearing below. In the last 12 months, 23,704 companies in your area posted job postings, with the top 10 appearing below.

Top Companies	Profiles	Top Companies Posting	Unique Postings
Wal-Mart Stores, Inc.	4,657 	CRST International, Inc.	17,624 
United States Department of th...	3,713 	Dollar General Corporation	8,838 
Christus Health	2,714 	HealthCare Employment Netwo...	8,336 
United States Department of th...	2,558 	Christus Health	7,949 
Heb Grocery Company, LP	2,167 	Teach For America, Inc.	6,445 
City of Corpus Christi	1,807 	Chalk Mountain Services of Tex...	5,886 
Bisd For Kids	1,725 	C.R. England, Inc.	5,850 
United States Department of th...	1,507 	Pizza Hut, Inc.	5,608 
Trinity Mother Frances Inc	1,361 	HomeAdvisor, Inc.	5,009 
Convergys Corporation	1,296 	Telereach Inc	4,916 

Business Size

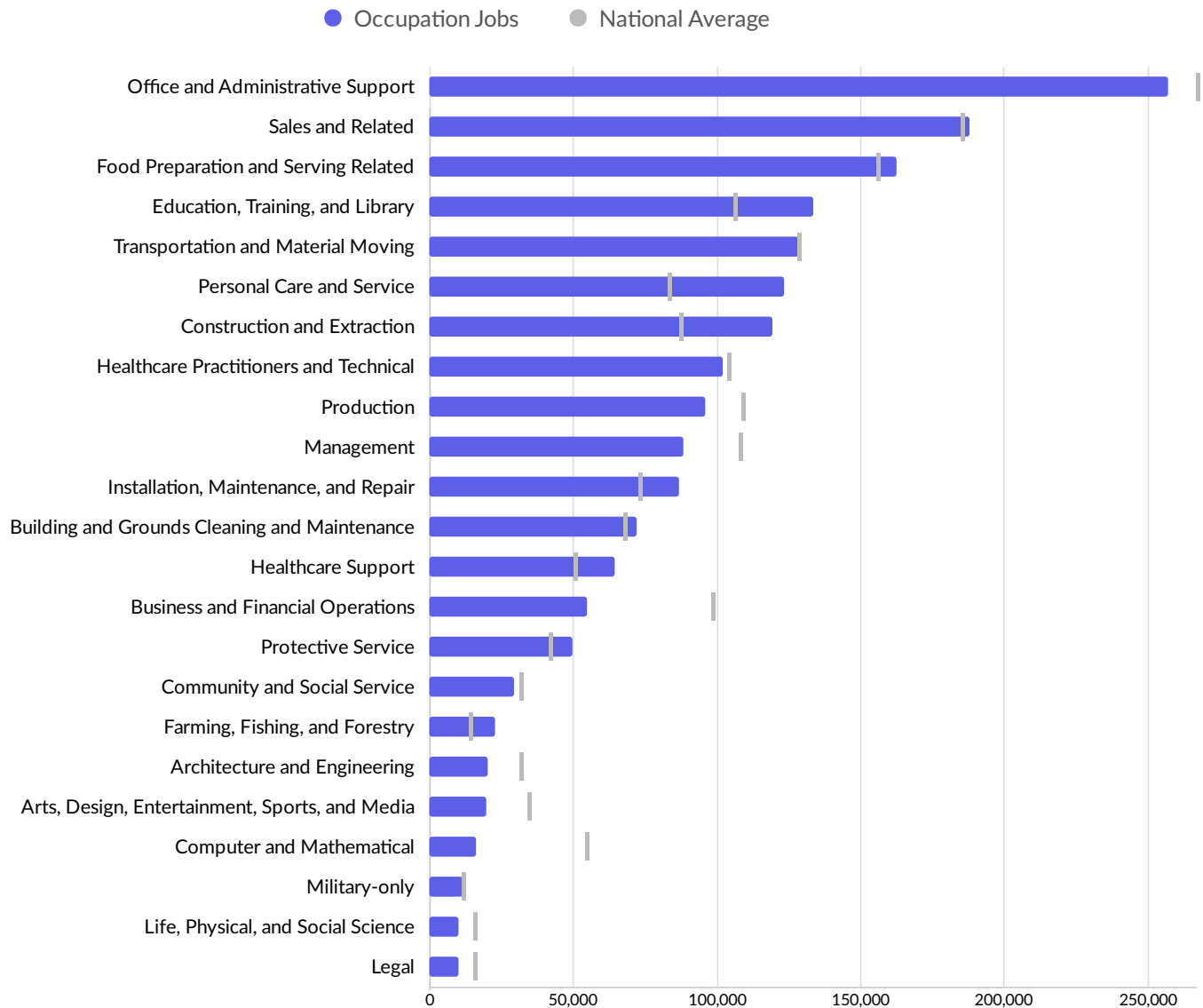


	Percentage	Business Count
1 to 4 employees	35.7%	49,605
5 to 9 employees	26.4%	36,730
10 to 19 employees	20.3%	28,166
20 to 49 employees	13.4%	18,618
50 to 99 employees	2.9%	4,000
100 to 249 employees	1.0%	1,422
250 to 499 employees	0.3%	362
500+ employees	0.1%	119

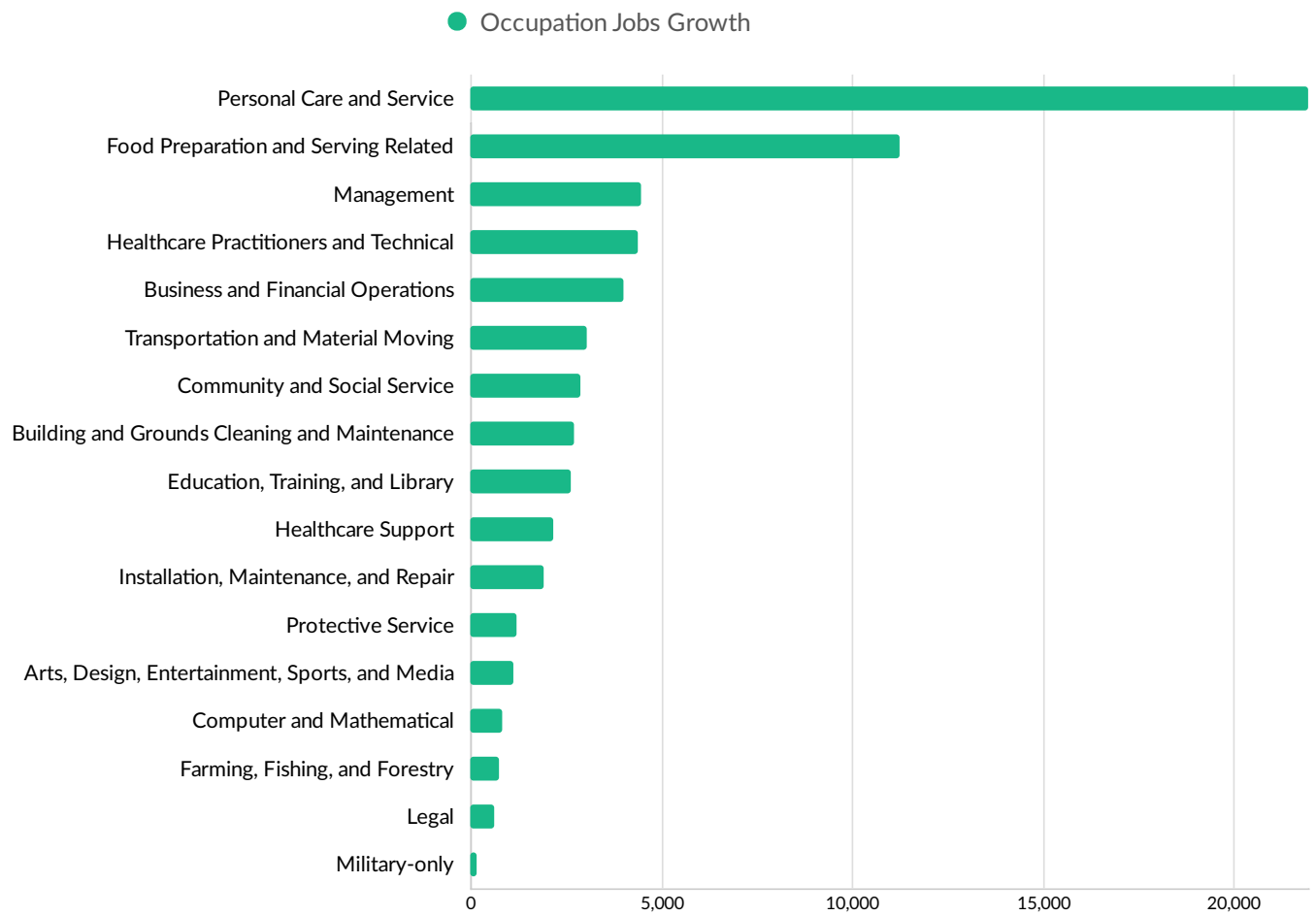
**Business Data by DatabaseUSA.com is third-party data provided by Emsi to its customers as a convenience, and Emsi does not endorse or warrant its accuracy or consistency with other published Emsi data. In most cases, the Business Count will not match total companies with profiles on the summary tab.*

Workforce Characteristics

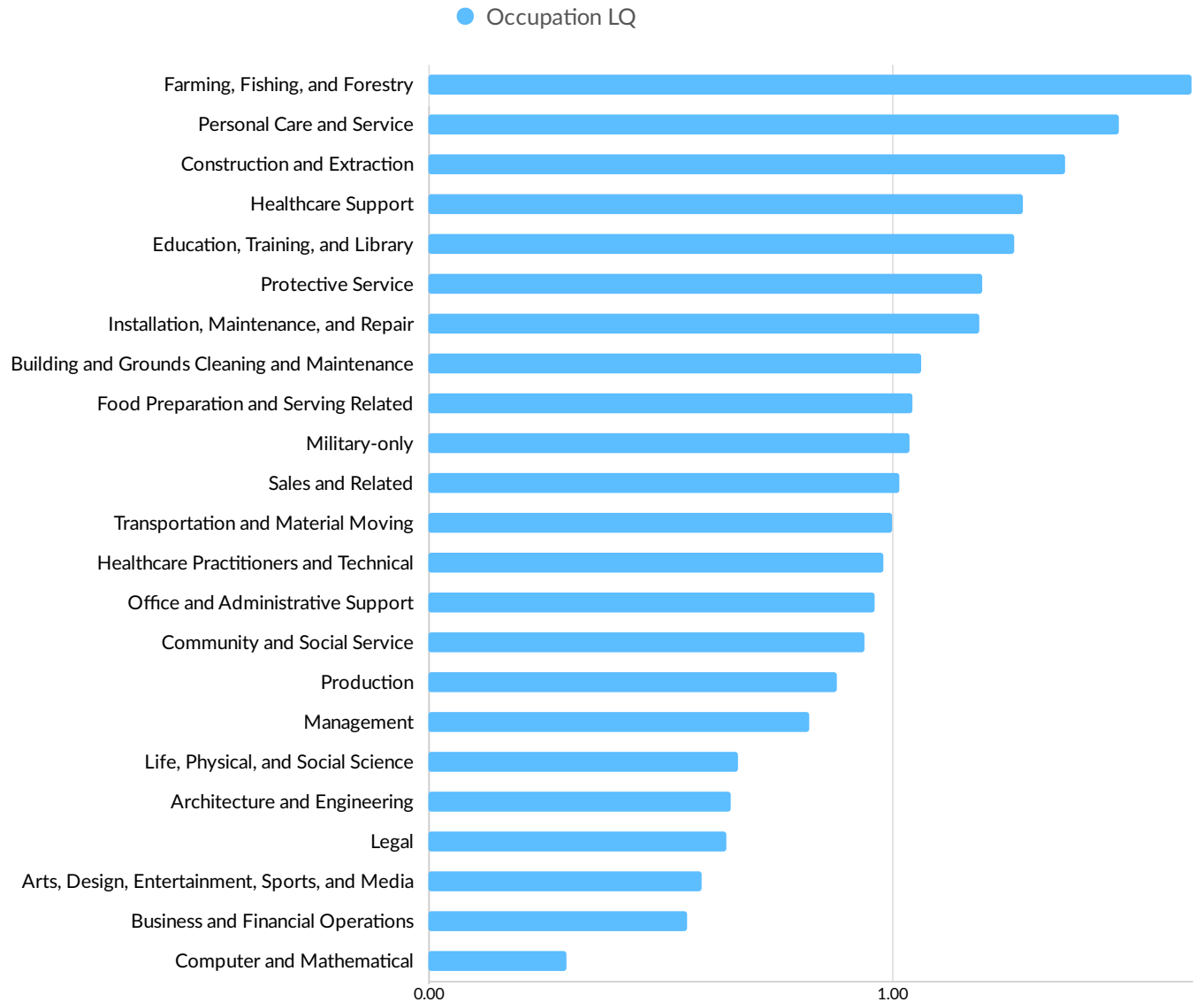
Largest Occupations



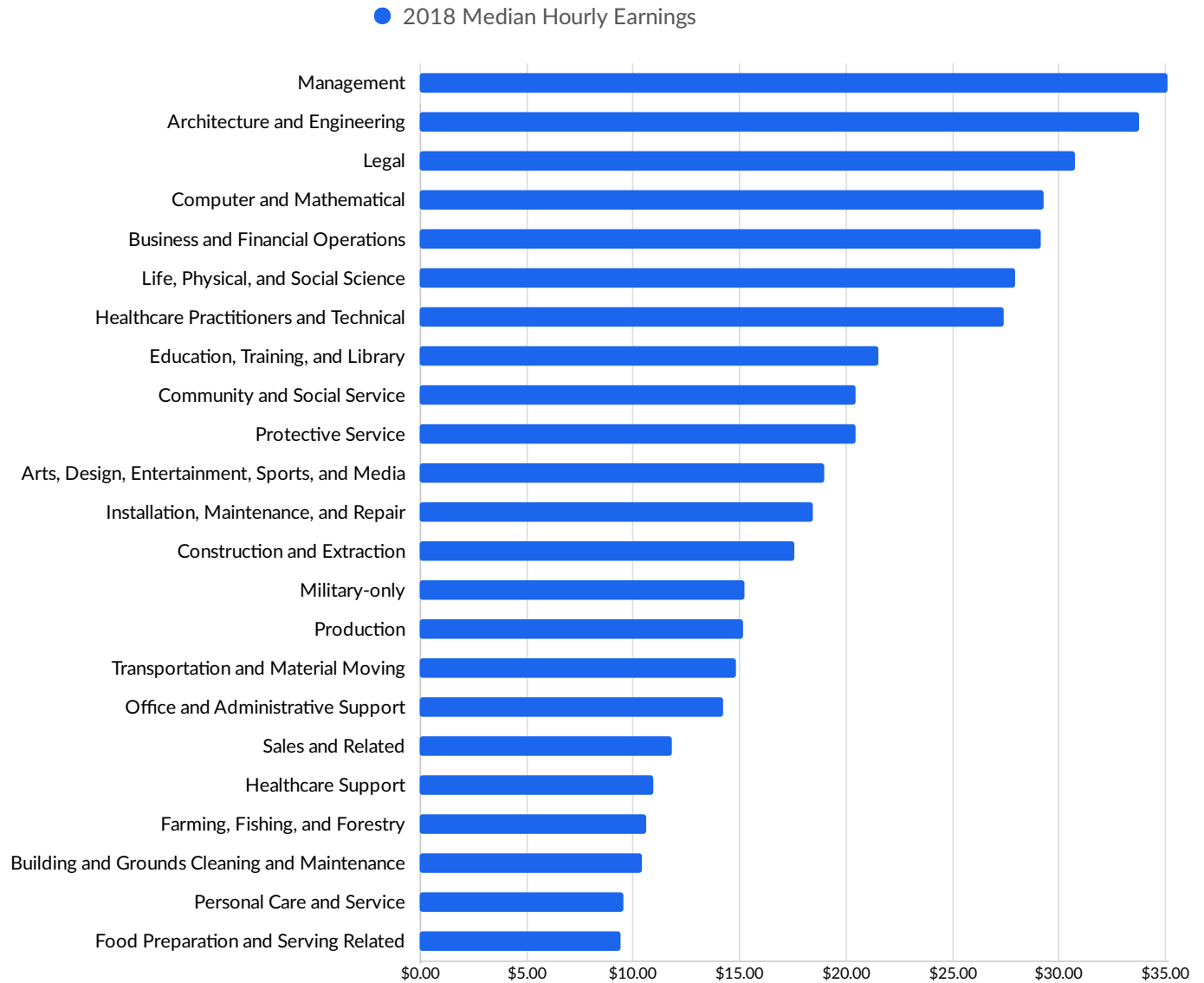
Top Growing Occupations



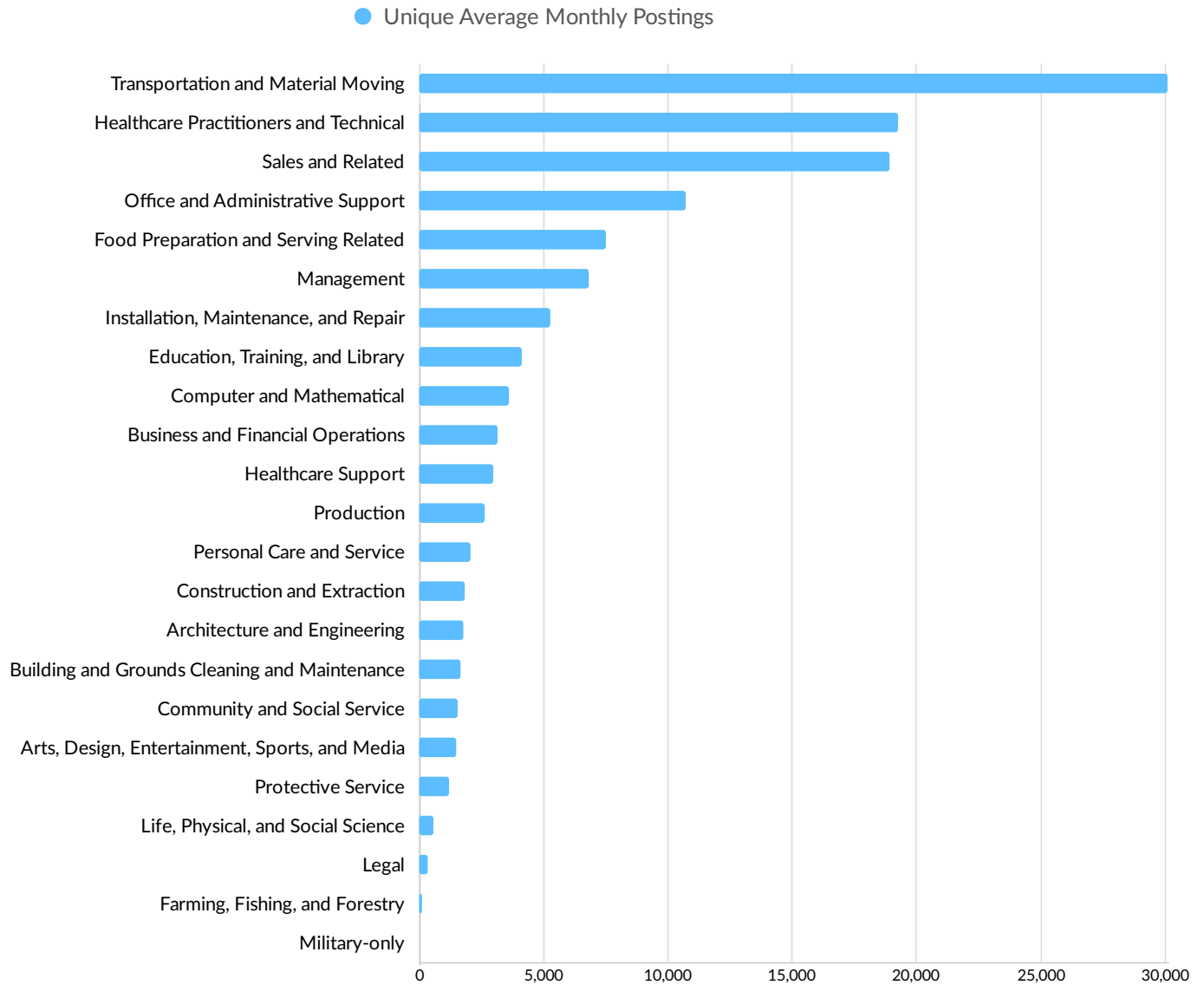
Top Occupation LQ



Top Occupation Earnings



Top Posted Occupations



Underemployment

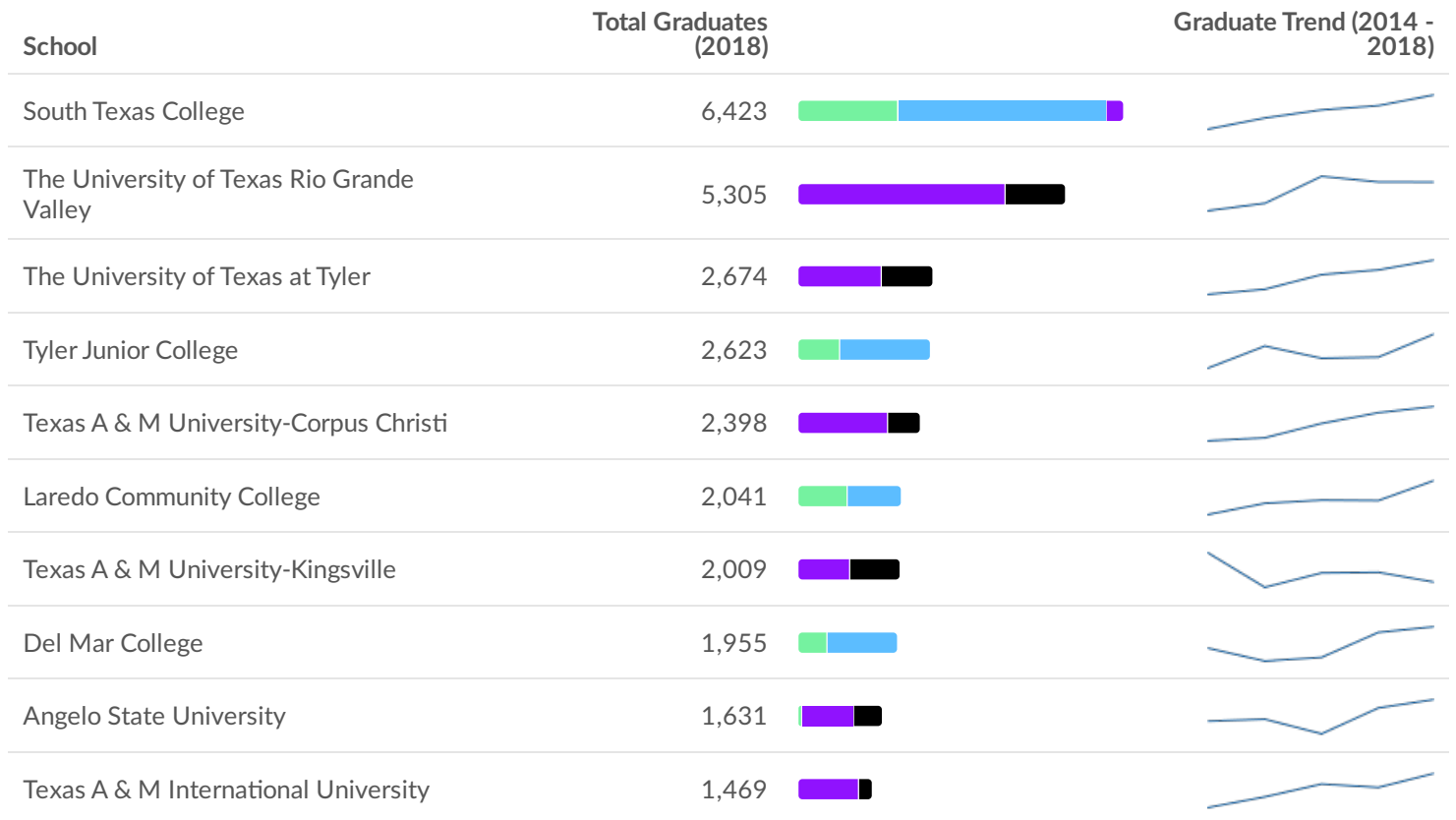
● Jobs Requiring Ed. Level ● Population at Ed. Level

Occupation	2014 Jobs	2019 Jobs	Change in Jobs	% Change in Jobs	2019 LQ	2018 Median Hourly Earnings	Nov 2018 - Oct 2019 Average Monthly Postings
Office and Administrative Support	258,275	257,282	-993	0%	0.96	\$14.24	10,751
Sales and Related	188,537	188,120	-417	0%	1.02	\$11.83	18,926
Food Preparation and Serving Related	151,550	162,786	11,236	+7%	1.05	\$9.44	7,504
Education, Training, and Library	130,977	133,625	2,648	+2%	1.27	\$21.56	4,123
Transportation and Material Moving	125,422	128,466	3,044	+2%	1.00	\$14.88	30,135
Personal Care and Service	101,415	123,366	21,951	+22%	1.49	\$9.58	2,087
Construction and Extraction	125,387	119,380	-6,007	-5%	1.38	\$17.62	1,834
Healthcare Practitioners and Technical	97,610	101,989	4,379	+4%	0.98	\$27.45	19,308
Production	100,387	96,178	-4,209	-4%	0.88	\$15.18	2,665
Management	84,109	88,575	4,466	+5%	0.82	\$35.13	6,851
Installation, Maintenance, and Repair	84,837	86,771	1,934	+2%	1.19	\$18.47	5,286
Building and Grounds Cleaning and Maintenance	69,374	72,089	2,715	+4%	1.06	\$10.47	1,689
Healthcare Support	62,241	64,395	2,154	+3%	1.29	\$10.97	2,966
Business and Financial Operations	50,670	54,665	3,995	+8%	0.56	\$29.17	3,135
Protective Service	48,564	49,764	1,200	+2%	1.20	\$20.45	1,196
Community and Social Service	26,782	29,660	2,878	+11%	0.94	\$20.48	1,575
Farming, Fishing, and Forestry	22,182	22,938	756	+3%	1.65	\$10.63	88
Architecture and Engineering	20,699	20,497	-202	-1%	0.65	\$33.82	1,792

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	18,909	20,029	1,120	+6%	0.59	\$18.98	1,517
Computer and Mathematical	15,380	16,213	833	+5%	0.30	\$29.28	3,615
Military-only	11,491	11,650	159	+1%	1.04	\$15.25	6
Life, Physical, and Social Science	10,445	10,094	-351	-3%	0.67	\$27.98	599
Legal	9,350	9,972	622	+7%	0.64	\$30.76	318

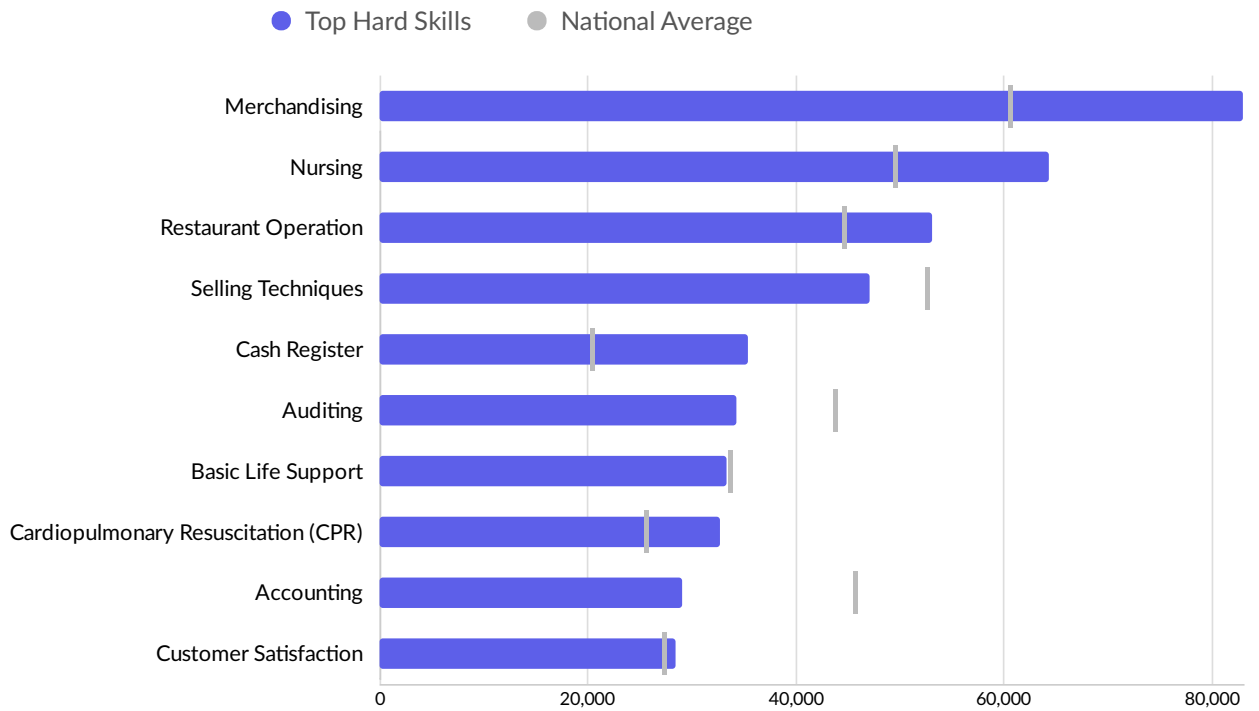
Educational Pipeline

In 2018, there were 50,329 graduates in AEP-Served Texas Counties (AEP Texas & SWEPCO). This pipeline has grown by 12% over the last 5 years. The highest share of these graduates come from General Studies, Medical/Clinical Assistant, and "Multi-/Interdisciplinary Studies, Other".



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

In-Demand Skills



Appendix A (Geographies)

Code	Description
48007	Aransas County, TX
48013	Atascosa County, TX
48023	Baylor County, TX
48025	Bee County, TX
48037	Bowie County, TX
48043	Brewster County, TX
48045	Briscoe County, TX
48047	Brooks County, TX
48049	Brown County, TX
48055	Caldwell County, TX
48057	Calhoun County, TX
48059	Callahan County, TX

Code	Description
48061	Cameron County, TX
48063	Camp County, TX
48067	Cass County, TX
48075	Childress County, TX
48081	Coke County, TX
48083	Coleman County, TX
48087	Collingsworth County, TX
48089	Colorado County, TX
48095	Concho County, TX
48101	Cottle County, TX
48103	Crane County, TX
48105	Crockett County, TX

Code	Description
48123	DeWitt County, TX
48125	Dickens County, TX
48127	Dimmit County, TX
48129	Donley County, TX
48131	Duval County, TX
48133	Eastland County, TX
48137	Edwards County, TX
48151	Fisher County, TX
48155	Foard County, TX
48159	Franklin County, TX
48163	Frio County, TX
48171	Gillespie County, TX

Code	Description
48175	Goliad County, TX
48177	Gonzales County, TX
48179	Gray County, TX
48183	Gregg County, TX
48187	Guadalupe County, TX
48191	Hall County, TX
48197	Hardeman County, TX
48203	Harrison County, TX
48207	Haskell County, TX
48215	Hidalgo County, TX
48223	Hopkins County, TX
48235	Irion County, TX

Code	Description
48239	Jackson County, TX
48243	Jeff Davis County, TX
48247	Jim Hogg County, TX
48249	Jim Wells County, TX
48253	Jones County, TX
48255	Karnes County, TX
48261	Kenedy County, TX
48263	Kent County, TX
48267	Kimble County, TX
48269	King County, TX
48271	Kinney County, TX
48273	Kleberg County, TX

Code	Description
48275	Knox County, TX
48283	La Salle County, TX
48297	Live Oak County, TX
48307	McCulloch County, TX
48311	McMullen County, TX
48315	Marion County, TX
48319	Mason County, TX
48321	Matagorda County, TX
48323	Maverick County, TX
48325	Medina County, TX
48327	Menard County, TX
48343	Morris County, TX

Code	Description
48345	Motley County, TX
48353	Nolan County, TX
48355	Nueces County, TX
48365	Panola County, TX
48371	Pecos County, TX
48377	Presidio County, TX
48379	Rains County, TX
48383	Reagan County, TX
48385	Real County, TX
48387	Red River County, TX
48389	Reeves County, TX
48391	Refugio County, TX

Code	Description
48399	Runnels County, TX
48401	Rusk County, TX
48409	San Patricio County, TX
48413	Schleicher County, TX
48417	Shackelford County, TX
48419	Shelby County, TX
48423	Smith County, TX
48427	Starr County, TX
48429	Stephens County, TX
48431	Sterling County, TX
48433	Stonewall County, TX
48435	Sutton County, TX

Code	Description
48441	Taylor County, TX
48447	Throckmorton County, TX
48449	Titus County, TX
48451	Tom Green County, TX
48459	Upshur County, TX
48461	Upton County, TX
48463	Uvalde County, TX
48465	Val Verde County, TX
48467	Van Zandt County, TX
48469	Victoria County, TX

Code	Description
48479	Webb County, TX
48481	Wharton County, TX
48483	Wheeler County, TX
48487	Wilbarger County, TX
48489	Willacy County, TX
48493	Wilson County, TX
48499	Wood County, TX
48505	Zapata County, TX
48507	Zavala County, TX