



JOBS eQ

# Perkins V Report

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## Strengthening Career & Technical Education

in ZCTA 85297

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## About this Report

The education industry supplies human capital to all industries. This report takes a macroeconomic view of the industries and the occupations that currently underpin the ZCTA 85297 economy. Knowing what skills and occupations local employers need now and in the future will help the education community better anticipate curriculum that prepares students for those job openings.

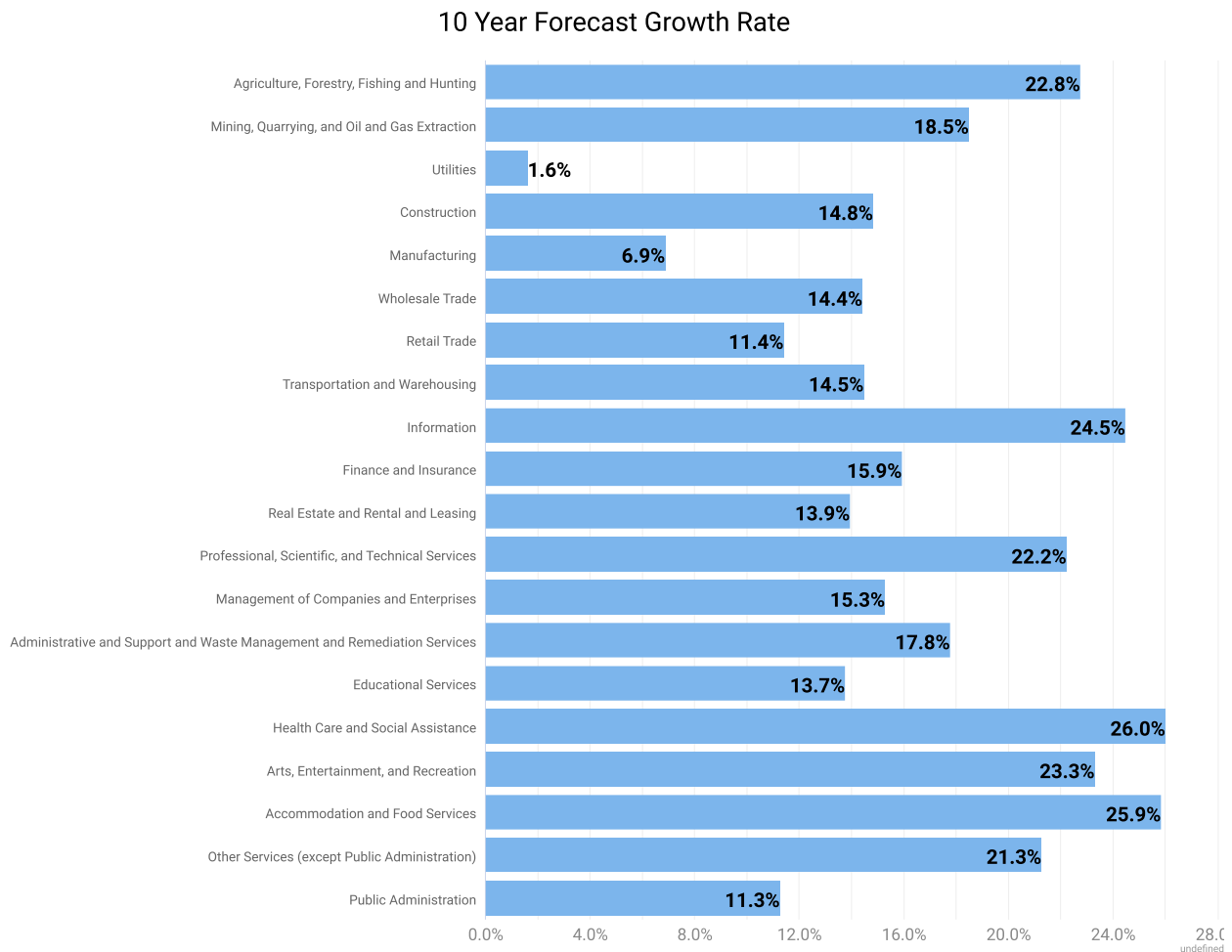
This report is designed to help educators who want to move beyond compliance and use Perkins V to make a real difference in their students' education. It provides actionable labor market intelligence—one of the Comprehensive Local Needs Assessment's (CLNA's) six requirements to bridge secondary education students to skilled jobs that employers need in ZCTA 85297.

# Industry Growth Forecasts

To help high school students select careers, educators can show them the earnings potential and the job opportunities across all industries today and in the future.

Employers can be categorized into one of 20 major industry sectors. The chart below shows the net job growth forecast for these sectors in ZCTA 85297.

As of the first quarter of 2023, ZCTA 85297 had 20 sectors forecast to have positive employment growth over the next ten years and 0 sectors projected to contract. Those growing include "Health Care and Social Assistance," "Accommodation and Food Services" and "Information."



# Industry Forecasts Including Retirement Demand

For an accurate assessment of future demand, the number of people retiring from an industry need to be taken into account. From that perspective, the "Health Care and Social Assistance," "Retail Trade" and "Accommodation and Food Services" sectors are expected to have the highest annual job demand in ZCTA 85297.

Sector	Employment	Avg Ann Wages	Ann Empl Growth	Ann Total Demand
Health Care and Social Assistance	5,086	\$69,394	119	647
Retail Trade	2,602	\$61,790	28	398
Accommodation and Food Services	1,257	\$26,807	29	250
Administrative and Support and Waste Management and Remediation Services	567	\$49,904	9	78
Finance and Insurance	668	\$96,242	10	73
Manufacturing	580	\$90,479	4	67
Professional, Scientific, and Technical Services	551	\$102,334	11	61
Educational Services	535	\$51,439	7	60
Construction	522	\$71,968	7	59
Other Services (except Public Administration)	254	\$47,452	5	36
Arts, Entertainment, and Recreation	183	\$36,658	4	31
Real Estate and Rental and Leasing	155	\$80,989	2	18
Wholesale Trade	142	\$96,290	2	18
Transportation and Warehousing	102	\$67,383	1	14
Agriculture, Forestry, Fishing and Hunting	60	\$51,184	1	9
Information	43	\$114,706	1	5
Management of Companies and Enterprises	17	\$108,422	0	2
Mining, Quarrying, and Oil and Gas Extraction	5	\$127,675	0	1
<b>Total - All Industries</b>	<b>13,385</b>	<b>\$65,705</b>	<b>245</b>	<b>1,798</b>

# Detailed Industry Projections

Total employment in ZCTA 85297 is forecast to increase 19.8% over the next ten years, compared with an expected growth rate of 5.5% in the nation over the same period.

At the detailed industry level, "Offices of Physicians" and "Home Health Care Services" are expected to experience the most job gains over this period.

Industry	Employment	Avg Ann Wages	Hist 10yr Change	Proj 10yr Growth
Offices of Physicians	1,895	\$102,527	1,796	418
Home Health Care Services	883	\$38,941	736	296
Restaurants and Other Eating Places	1,150	\$25,434	807	292
Automobile Dealers	1,294	\$84,138	934	189
Offices of Other Health Practitioners	472	\$53,995	301	140
Child Care Services	460	\$31,360	416	106
Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly	316	\$39,619	314	90
Outpatient Care Centers	256	\$75,404	235	78
Individual and Family Services	144	\$45,354	139	62
Offices of Dentists	260	\$60,711	198	51

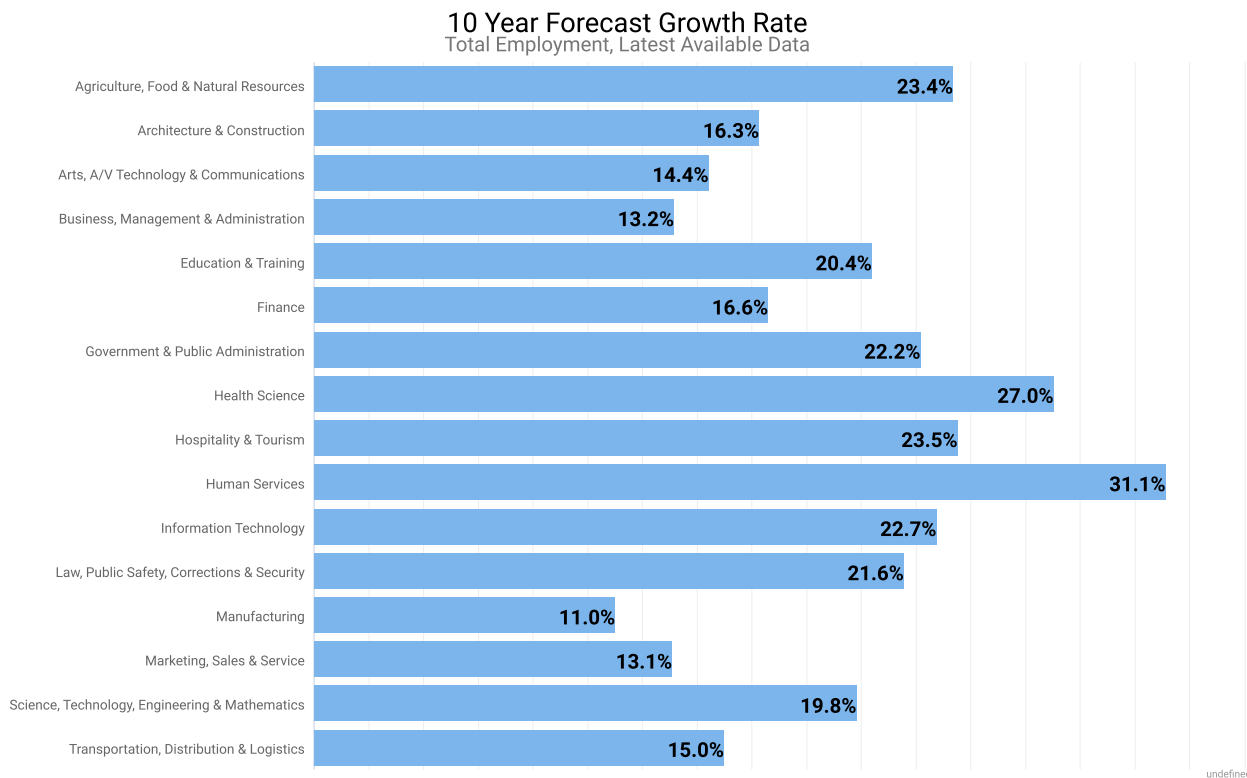
"Printing and Related Support Activities" and "Used Merchandise Retailers " are projected to have the largest job declines in the region over the next ten years.

Industry	Employment	Avg Ann Wages	Hist 10yr Change	Proj 10yr Growth
Printing and Related Support Activities	54	\$39,823	53	-7
Used Merchandise Retailers	55	\$28,952	54	-6
Engine, Turbine, and Power Transmission Equipment Manufacturing	60	\$87,676	48	-3
Book Retailers and News Dealers	4	\$27,739	-4	-1
Administration of Economic Programs	0	n/a	-3	0
Administration of Environmental Quality Programs	0	n/a	-1	0
Administration of Human Resource Programs	0	n/a	-1	0
Justice, Public Order, and Safety Activities	0	n/a	-4	0
Executive, Legislative, and Other General Government Support	0	n/a	-3	0
Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	0	n/a	-1	0

# Career Cluster Growth Forecasts

With hundreds of occupations, it can be difficult for educators to pinpoint the most promising high-demand and high-wage occupations in their region that provide rewarding careers for their students. Analysis of the sixteen CTE Clusters provides an entryway into career pathways.

Of the sixteen career clusters, all are expected to expand employment in ZCTA 85297 over the next ten years. Of those all, "Science, Technology, Engineering & Mathematics," "Information Technology," "Health Science," "Finance," "Law, Public Safety, Corrections & Security," "Business, Management & Administration," "Government & Public Administration and "Arts, A/V Technology & Communications" pay more than the average occupation wage in the region (\$62,500).



# Career Cluster Forecasts Including Retirement Demand

Similar to the analysis of industry employment growth, an accurate assessment of future occupation demand requires that the number of people retiring be taken into account as shown in the table below. In ZCTA 85297, "Health Science," "Hospitality & Tourism" and "Business, Management & Administration" clusters are expected to have the highest annual job demand.

"Science, Technology, Engineering & Mathematics" has the highest wages of the CTE Clusters followed by the "Information Technology" and "Health Science" clusters.

Career Cluster	Employment	Avg Ann Wages	Job Ads	Ann Empl Growth	Ann Total Demand
Science, Technology, Engineering & Mathematics	142	\$111,300	1	3	13
Information Technology	252	\$105,500	9	5	24
Health Science	2,944	\$84,800	98	71	347
Finance	473	\$81,600	10	7	51
Law, Public Safety, Corrections & Security	128	\$68,700	15	3	19
Business, Management & Administration	2,335	\$66,900	36	29	321
Government & Public Administration	45	\$66,600	1	1	5
Arts, A/V Technology & Communications	98	\$63,900	0	1	12
Education & Training	672	\$59,800	38	13	82
Architecture & Construction	572	\$58,200	0	9	70
Marketing, Sales & Service	1,606	\$56,900	56	20	249
Manufacturing	552	\$53,200	5	6	68
Transportation, Distribution & Logistics	907	\$51,600	14	13	124
Agriculture, Food & Natural Resources	138	\$51,100	1	3	24
Human Services	991	\$44,900	15	27	173
Hospitality & Tourism	1,530	\$39,800	64	33	327
<b>Total - All Occupations</b>	<b>13,385</b>	<b>\$62,500</b>	<b>363</b>	<b>245</b>	<b>1,911</b>



# Detailed Occupation Projections

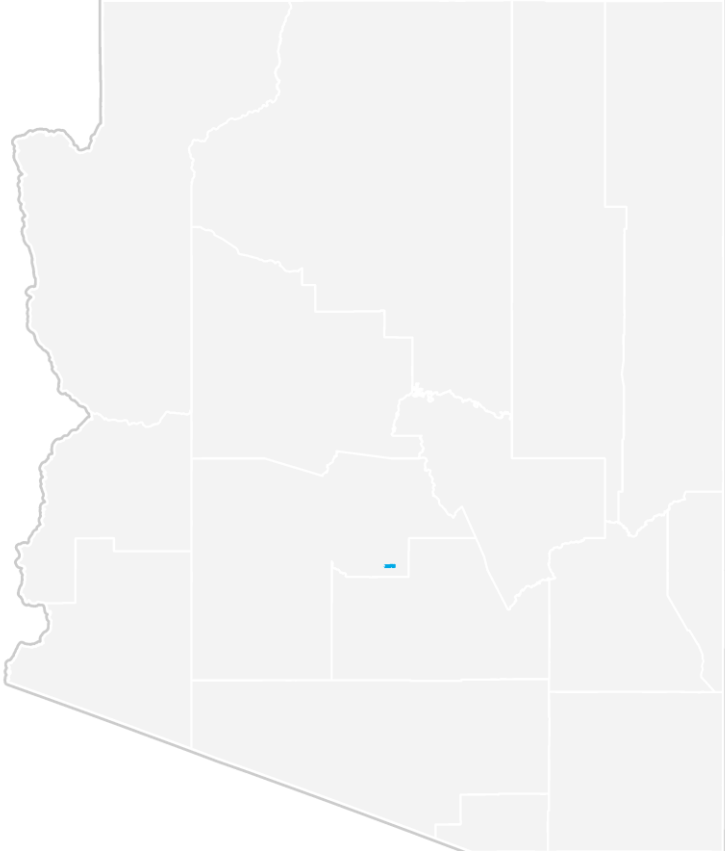
There are over 800 defined occupations at the detailed level. Among those occupations that support a living wage, "Registered Nurses" and "Nurse Practitioners" are expected to add the most jobs over the next ten years in ZCTA 85297.

Occupation	Employment	Avg Ann Wages	Job Ads	Hist 10yr Change	Proj 10yr Growth
Registered Nurses	346	\$91,300	1	303	82
Nurse Practitioners	93	\$126,300	4	89	74
General and Operations Managers	255	\$116,300	3	194	52
Medical and Health Services Managers	88	\$125,300	5	77	42
Automotive Service Technicians and Mechanics	286	\$53,400	6	199	36
Software Developers	99	\$128,600	1	99	30
Physician Assistants	54	\$126,900	1	51	26
Licensed Practical and Licensed Vocational Nurses	89	\$65,400	2	72	21
First-Line Supervisors of Office and Administrative Support Workers	159	\$66,300	1	119	19
Physical Therapists	59	\$106,100	6	31	19

Of occupations supporting a living wage, "Inspectors, Testers, Sorters, Samplers, and Weighers" and "Executive Secretaries and Executive Administrative Assistants" are projected to have the largest decline in employment over the next ten years.

Occupation	Employment	Avg Ann Wages	Job Ads	Hist 10yr Change	Proj 10yr Growth
Inspectors, Testers, Sorters, Samplers, and Weighers	35	\$53,200	1	30	-3
Executive Secretaries and Executive Administrative Assistants	18	\$71,200	2	-1	-2
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	11	\$58,900	0	10	-1
Proofreaders and Copy Markers	0	n/a	0	0	0
First-Line Supervisors of Gambling Services Workers	0	n/a	0	0	0
Transportation Security Screeners	0	n/a	0	0	0
Detectives and Criminal Investigators	0	n/a	0	-1	0
Media and Communication Workers, All Other	0	n/a	0	0	0
Choreographers	0	n/a	0	0	0
Special Education Teachers, All Other	0	n/a	0	0	0

# ZCTA 85297 Regional Map



# Data Notes

- Industry employment and wages (including total regional employment and wages) are as of 2023Q1 and are based upon Bureau of Labor Statistics (BLS) QCEW data, imputed by Chmura where necessary, and supplemented by additional sources including non-covered employment such as self-employed. Employment forecasts are modeled by Chmura and are consistent with BLS national-level 10-year forecasts.
- Occupation employment is as of 2023Q1 and is based on industry employment and local staffing patterns calculated by Chmura and utilizing BLS Occupation Employment and Wage Statistics (OEWS) data. Wages by occupation are as of 2023Q1, utilizing BLS OEWS data, imputed and brought forward by Chmura. Occupation employment forecasts are modeled by Chmura and are consistent with BLS national-level 10-year forecasts.
- Job ads data are online job posts from the Real-Time Intelligence (RTI) data set, produced wholly by Chmura and gleaned from over 40,000 websites. Data reflect ads active during the last twelve month period ending 08/09/2023 and advertised for any Zip Code Tabulation Area in or intersecting with the region for which this report was produced.
- For skill and certification gaps, openings and candidates are based upon regional occupation demand (growth plus separations) and the percent of skill demand and supply. Skill demand mix data are per a one-year sample of RTI data; skill supply data are estimated using a five-year sample of resumes data; both data sets compiled as of August 2021. Data may be based, at least in part, on data from broader geographies; see the Skill Gaps analytic export for more details.
- Postsecondary are per the National Center for Education Statistics. Awards and enrollment are for the 2020-2021 academic year and average net price data are for the 2020-2021 academic year.
- Figures may not sum due to rounding.

# FAQs

## **How are industries and occupations defined?**

Industries are defined via the North American Industry Classification System (NAICS). “Sectors” in this report represent 2-digit NAICS codes and industries in the “Industry Analysis” section of this report represent 4-digit NAICS codes. Occupations are defined via the Standard Occupational Classification System (SOC). Occupations in the “Occupation Analysis” section of this report represent 6-digit SOC codes. “CTE Clusters” are collections of 6-digit SOC occupations as defined through the National Career Clusters® Framework.

## **How is “Ann Total Demand” defined?**

Annual total employment demand is forecast job demand that includes job needs due to growth, exits (such as retirements), and transfers (individuals moving from one career into another).

## **What is the Living Wage used in this report?**

The living wage in the United States is \$24.16 per hour in 2021, before taxes for a family of four (two working adults, two children) - MIT Living Wage Calculator.