

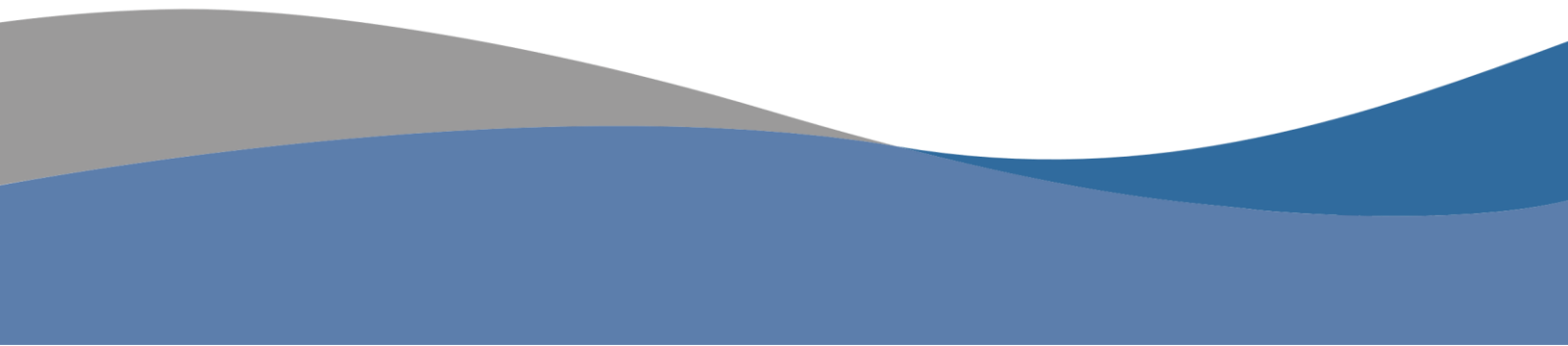


JOBS eQ

Perkins V Report

Strengthening Career & Technical Education

in ZCTA 85295



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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 85295 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.

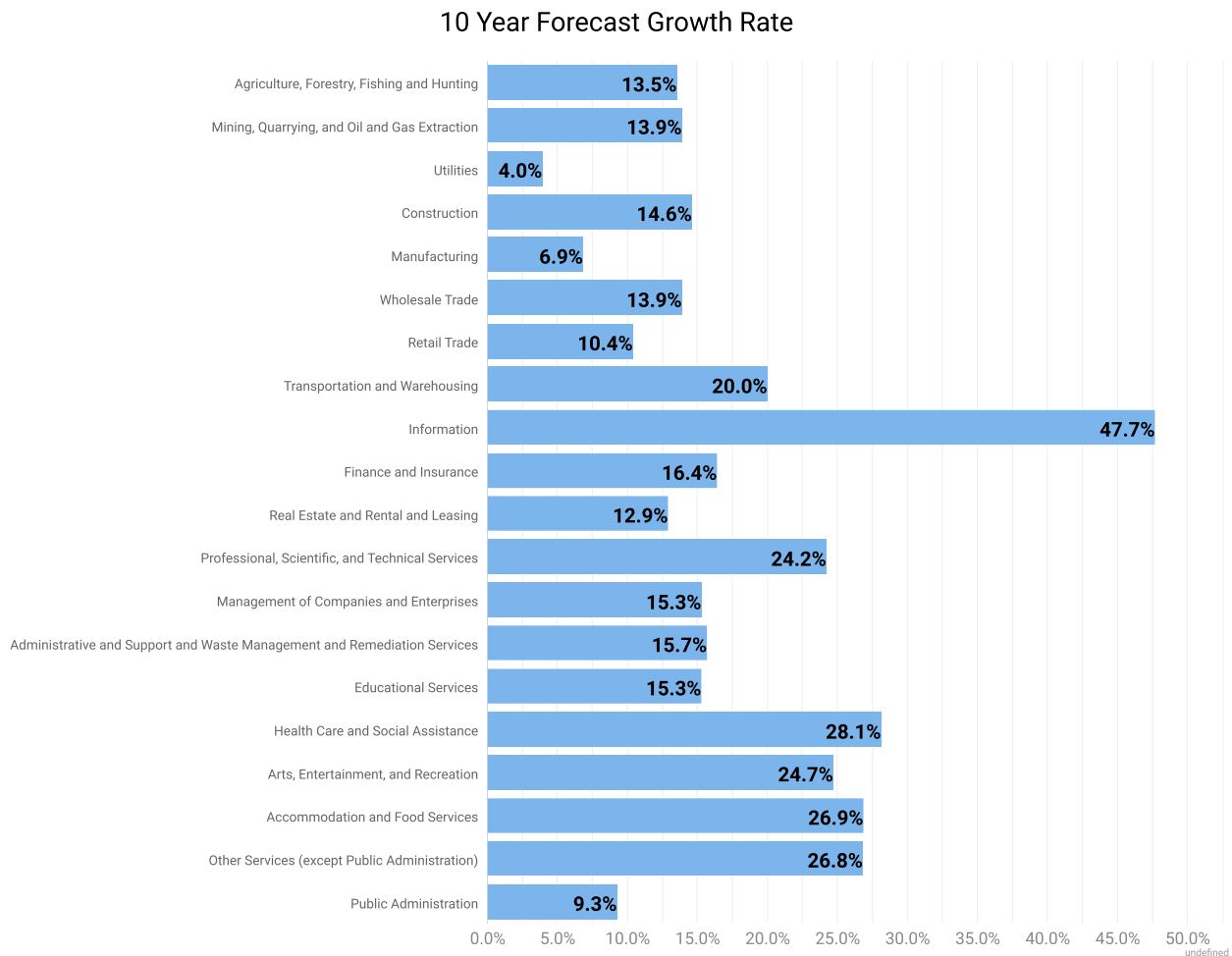
This report is designed to help educators who want to move beyond compliance and use Perkins V to make a real difference in their students' education. It provides actionable labor market intelligence—one of the Comprehensive Local Needs Assessment's (CLNA's) six requirements to bridge secondary education students to skilled jobs that employers need in ZCTA 85295.

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 85295.

As of the first quarter of 2023, ZCTA 85295 had 20 sectors forecast to have positive employment growth over the next ten years and 0 sectors projected to contract. Those growing include "Information," "Health Care and Social Assistance" and "Accommodation and Food Services."



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 "Retail Trade," "Accommodation and Food Services" and "Health Care and Social Assistance" sectors are expected to have the highest annual job demand in ZCTA 85295.

| Sector | Employment | Avg Ann Wages | Ann Empl Growth | Ann Total Demand |
|--|---------------|-----------------|-----------------|------------------|
| Retail Trade | 3,710 | \$41,563 | 37 | 564 |
| Accommodation and Food Services | 2,786 | \$28,467 | 67 | 557 |
| Health Care and Social Assistance | 1,976 | \$64,295 | 50 | 255 |
| Educational Services | 1,077 | \$53,761 | 15 | 122 |
| Other Services (except Public Administration) | 702 | \$38,158 | 17 | 102 |
| Professional, Scientific, and Technical Services | 776 | \$95,490 | 17 | 87 |
| Construction | 647 | \$74,440 | 9 | 72 |
| Administrative and Support and Waste Management and Remediation Services | 494 | \$53,115 | 7 | 67 |
| Finance and Insurance | 419 | \$99,890 | 6 | 46 |
| Arts, Entertainment, and Recreation | 248 | \$30,806 | 6 | 43 |
| Transportation and Warehousing | 301 | \$55,341 | 6 | 42 |
| Real Estate and Rental and Leasing | 256 | \$72,438 | 3 | 30 |
| Information | 165 | \$70,675 | 7 | 23 |
| Wholesale Trade | 101 | \$96,568 | 1 | 13 |
| Manufacturing | 67 | \$62,433 | 0 | 8 |
| Management of Companies and Enterprises | 45 | \$107,203 | 1 | 5 |
| Agriculture, Forestry, Fishing and Hunting | 16 | \$64,835 | 0 | 2 |
| Public Administration | 2 | \$100,308 | 0 | 0 |
| Total - All Industries | 13,844 | \$51,527 | 253 | 1,860 |

Detailed Industry Projections

Total employment in ZCTA 85295 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, "Restaurants and Other Eating Places" and "Individual and Family Services" are expected to experience the most job gains over this period.

| Industry | Employment | Avg Ann Wages | Hist 10yr Change | Proj 10yr Growth |
|--|------------|---------------|------------------|------------------|
| Restaurants and Other Eating Places | 2,576 | \$27,764 | 1,149 | 692 |
| Individual and Family Services | 483 | \$31,504 | 424 | 222 |
| Warehouse Clubs, Supercenters, and Other General Merchandise Retailers | 1,101 | \$41,501 | 441 | 156 |
| Personal Care Services | 405 | \$36,427 | 267 | 116 |
| Elementary and Secondary Schools | 835 | \$54,005 | 73 | 91 |
| Computer Systems Design and Related Services | 288 | \$118,865 | 111 | 90 |
| Offices of Physicians | 368 | \$102,437 | 121 | 81 |
| General Medical and Surgical Hospitals | 403 | \$83,598 | 47 | 71 |
| Offices of Other Health Practitioners | 202 | \$54,530 | 41 | 64 |
| Department Stores | 450 | \$27,984 | 179 | 63 |

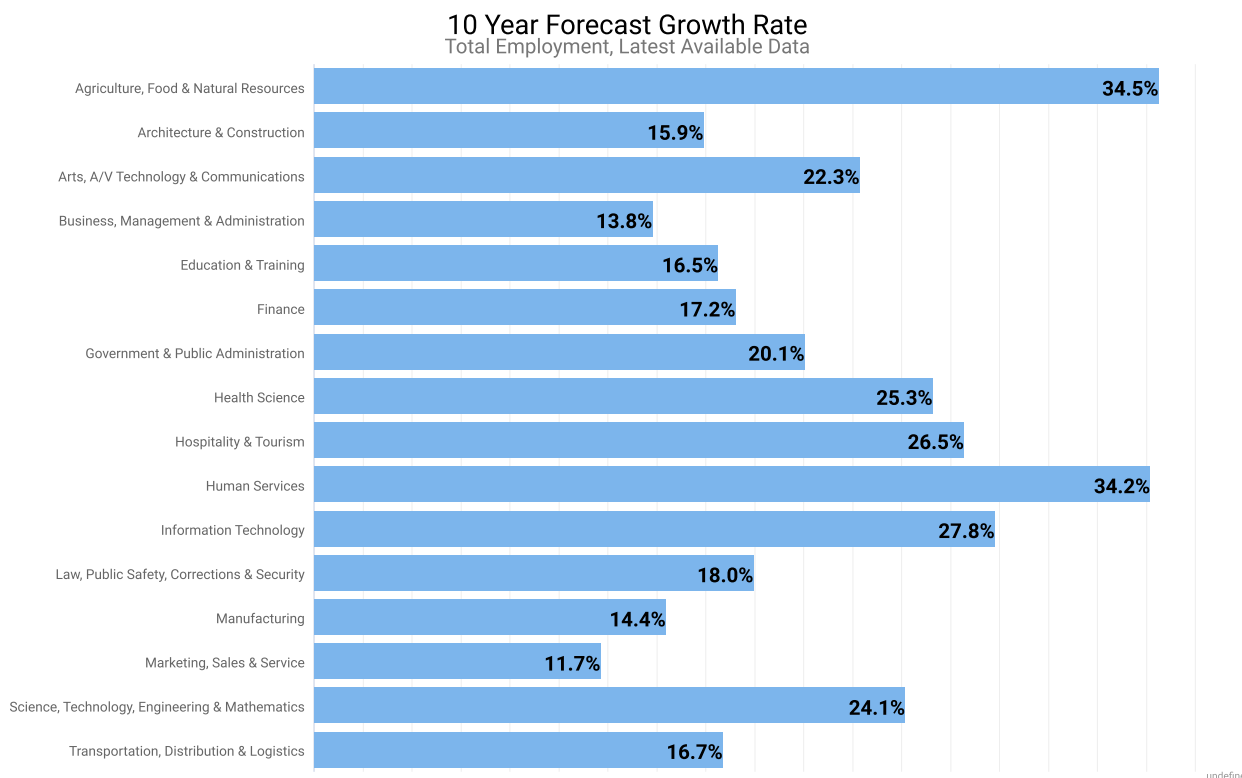
"Office Supplies, Stationery, and Gift Retailers " and "Used Merchandise Retailers " are projected to have the largest job declines in the region over the next ten years.

| Industry | Employment | Avg Ann Wages | Hist 10yr Change | Proj 10yr Growth |
|--|------------|---------------|------------------|------------------|
| Office Supplies, Stationery, and Gift Retailers | 47 | \$32,132 | 7 | -6 |
| Used Merchandise Retailers | 53 | \$28,984 | 45 | -6 |
| Book Retailers and News Dealers | 13 | \$27,517 | 9 | -3 |
| Florists | 7 | \$29,232 | 1 | -1 |
| Other Furniture Related Product Manufacturing | 7 | \$49,318 | 4 | -1 |
| Printing and Related Support Activities | 8 | \$61,362 | -6 | -1 |
| Administration of Environmental Quality Programs | 0 | n/a | -1 | 0 |
| Administration of Human Resource Programs | 0 | n/a | -2 | 0 |
| Executive, Legislative, and Other General Government Support | 0 | n/a | -4 | 0 |
| Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) | 0 | n/a | -3 | 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 85295 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 85295, "Hospitality & Tourism," "Marketing, Sales & Service" 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 | 47 | \$111,300 | 2 | 1 | 5 |
| Information Technology | 356 | \$105,500 | 6 | 9 | 36 |
| Health Science | 1,309 | \$84,800 | 47 | 30 | 151 |
| Finance | 327 | \$81,600 | 3 | 5 | 35 |
| Law, Public Safety, Corrections & Security | 177 | \$68,700 | 11 | 3 | 25 |
| Business, Management & Administration | 2,392 | \$66,900 | 49 | 31 | 343 |
| Government & Public Administration | 35 | \$66,600 | 0 | 1 | 4 |
| Arts, A/V Technology & Communications | 117 | \$63,900 | 6 | 2 | 15 |
| Education & Training | 767 | \$59,800 | 74 | 12 | 85 |
| Architecture & Construction | 588 | \$58,200 | 3 | 9 | 69 |
| Marketing, Sales & Service | 2,580 | \$56,900 | 110 | 29 | 411 |
| Manufacturing | 398 | \$53,200 | 10 | 5 | 51 |
| Transportation, Distribution & Logistics | 749 | \$51,600 | 12 | 12 | 111 |
| Agriculture, Food & Natural Resources | 101 | \$51,100 | 1 | 3 | 21 |
| Human Services | 1,002 | \$44,900 | 42 | 30 | 181 |
| Hospitality & Tourism | 2,900 | \$39,800 | 194 | 69 | 643 |
| Total - All Occupations | 13,844 | \$62,500 | 570 | 253 | 2,190 |

Detailed Occupation Projections

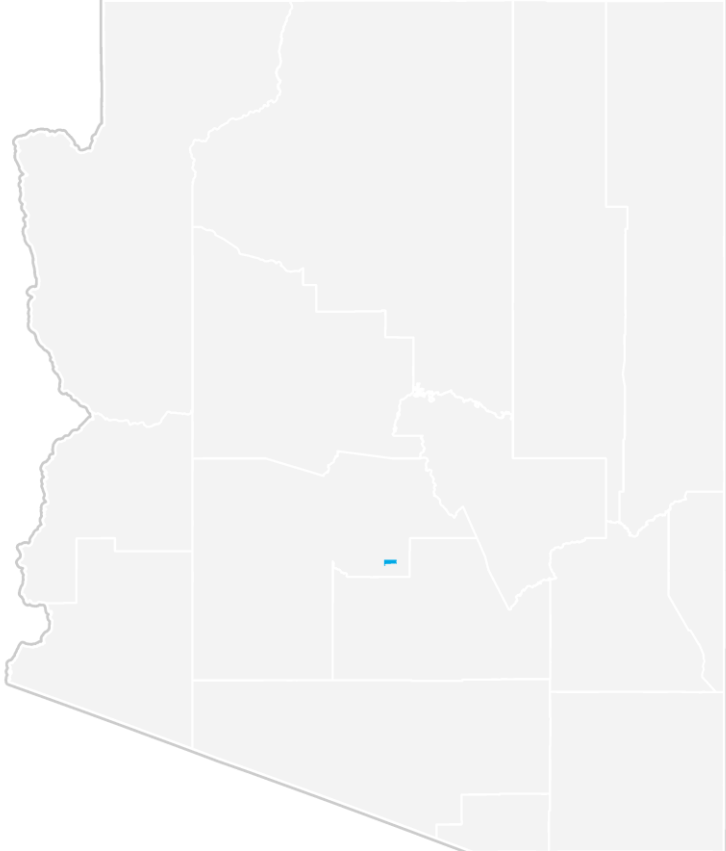
There are over 800 defined occupations at the detailed level. Among those occupations that support a living wage, "General and Operations Managers" and "Software Developers" are expected to add the most jobs over the next ten years in ZCTA 85295.

| Occupation | Employment | Avg Ann Wages | Job Ads | Hist 10yr Change | Proj 10yr Growth |
|--|------------|---------------|---------|------------------|------------------|
| General and Operations Managers | 288 | \$116,300 | 4 | 186 | 62 |
| Software Developers | 138 | \$128,600 | 0 | 138 | 50 |
| Registered Nurses | 202 | \$91,300 | 0 | 49 | 39 |
| Bartenders | 83 | \$57,100 | 5 | 32 | 29 |
| Exercise Trainers and Group Fitness Instructors | 69 | \$52,700 | 7 | 48 | 21 |
| Massage Therapists | 44 | \$63,900 | 6 | 27 | 18 |
| Nurse Practitioners | 25 | \$126,300 | 1 | 14 | 18 |
| Elementary School Teachers, Except Special Education | 143 | \$55,700 | 5 | 11 | 17 |
| Food Service Managers | 63 | \$68,500 | 8 | 28 | 17 |
| Market Research Analysts and Marketing Specialists | 52 | \$73,700 | 5 | 33 | 17 |

Of occupations supporting a living wage, "Electronic Equipment Installers and Repairers, Motor Vehicles" and "Inspectors, Testers, Sorters, Samplers, and Weighers" 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 |
|---|------------|---------------|---------|------------------|------------------|
| Electronic Equipment Installers and Repairers, Motor Vehicles | 2 | \$65,400 | 0 | -2 | -1 |
| Inspectors, Testers, Sorters, Samplers, and Weighers | 12 | \$53,200 | 0 | 5 | -1 |
| Executive Secretaries and Executive Administrative Assistants | 15 | \$71,200 | 0 | -13 | -1 |
| Air Traffic Controllers | 0 | n/a | 0 | -1 | 0 |
| Water and Wastewater Treatment Plant and System Operators | 0 | n/a | 0 | 0 | 0 |
| Proofreaders and Copy Markers | 0 | n/a | 0 | 0 | 0 |
| First-Line Supervisors of Gambling Services Workers | 0 | n/a | 0 | -1 | 0 |
| Detectives and Criminal Investigators | 0 | n/a | 0 | -1 | 0 |
| Correctional Officers and Jailers | 0 | n/a | 0 | -1 | 0 |
| Sound Engineering Technicians | 0 | n/a | 0 | 0 | 0 |

ZCTA 85295 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.