



# Occupation Report

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## Nursing Assistants

Ohio

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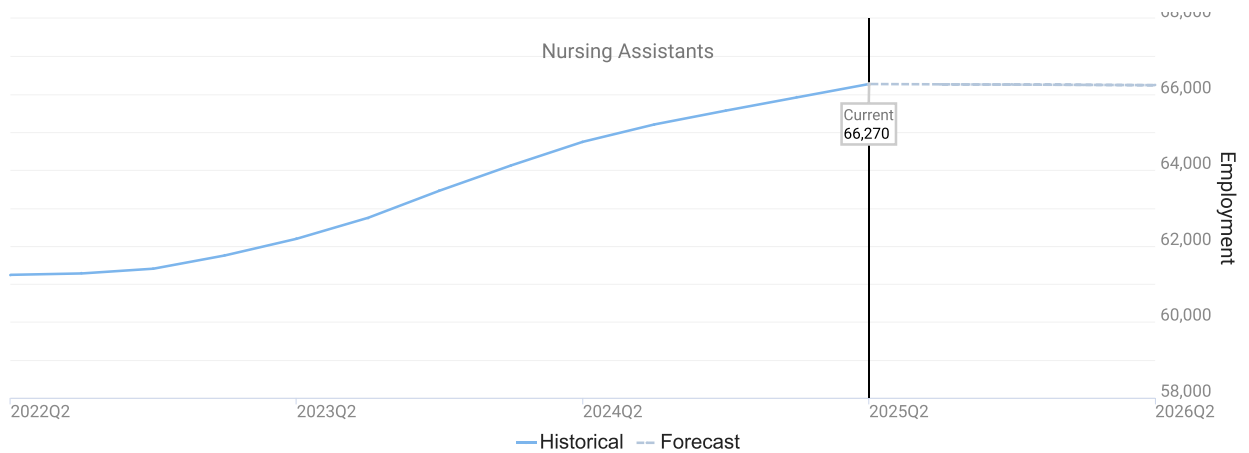
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# Occupation Snapshot

6-Digit Occupation	Empl	Avg Median Wages	LQ	3-Year Empl Change	Annual Demand	Forecast Ann Growth
Nursing Assistants	66,270	\$40,500	1.29	5,026	8,690	-0.4%




- “Annual Demand” is the projected need for new entrants into an occupation. New entrants are needed due to expected growth and to replace workers who left the occupation due to factors such as retirement or switching careers.
- “Forecast Ann Growth” is the expected change in jobs due to national, long-term trend projections (per the BLS) as well as local factors such as industry mix and population growth (as computed and modeled by Chmura).

# Employment by Industry

Industry Title	% of Occ Empl	Empl	10-Year Separations	10-Year Empl Growth	10-Year Total Demand
Nursing Care Facilities (Skilled Nursing Facilities)	43.9%	29,065	38,328	-2,560	35,767
General Medical and Surgical Hospitals	30.5%	20,206	27,356	-745	26,611
Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly	9.2%	6,081	8,328	-84	8,244
Home Health Care Services	4.9%	3,237	4,726	398	5,124
Employment Services	2.9%	1,894	2,571	-60	2,511
Individual and Family Services	1.4%	895	1,324	137	1,461
Offices of Physicians	1.2%	827	1,135	-7	1,129
Specialty (except Psychiatric and Substance Abuse) Hospitals	1.2%	821	1,146	20	1,166
Residential Intellectual and Developmental Disability, Mental Health, and Substance Abuse Facilities	0.9%	605	829	-8	821
Outpatient Care Centers	0.6%	421	615	52	667
All Others	3.3%	2,217	3,036	-30	3,006



 The industry distribution indicates the industries in which workers in the occupation(s) are primarily found.

 “10-Year Empl Growth” may show industries with positive as well as negative growth; this would indicate that the occupation(s) being examined are expected to expand within some industries while contracting in others.

# Wages

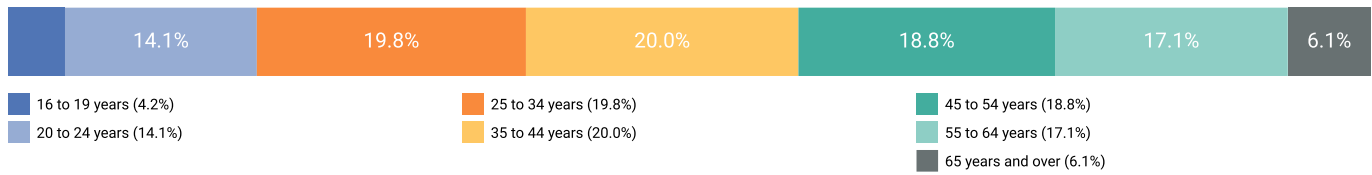


Occupation	Mean	Median	Entry Level	Experienced
Nursing Assistants	\$41,200	\$40,500	\$36,700	\$43,500

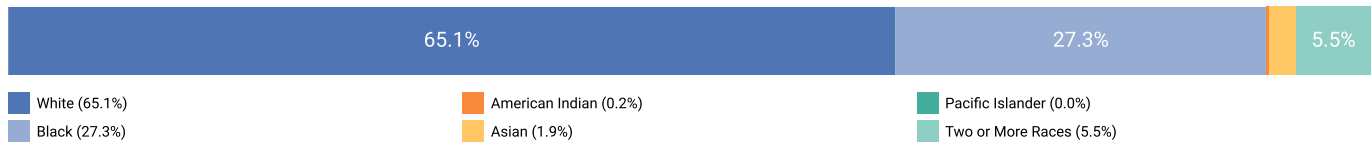
-  Occupation wages here utilize BLS OEWS data, imputed and brought forward by Chmura.
-  When this report is run for an occupation group, the table above displays up to the top ten detailed occupations which have the highest average wages within the occupation group.

# Occupation Demographics

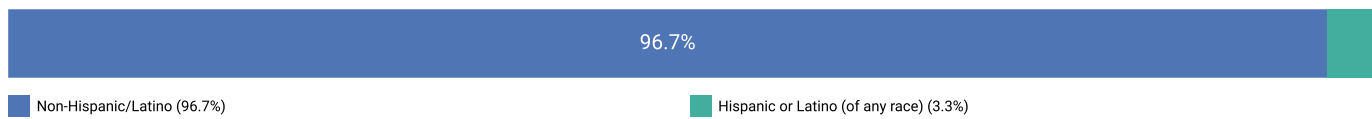
## Age



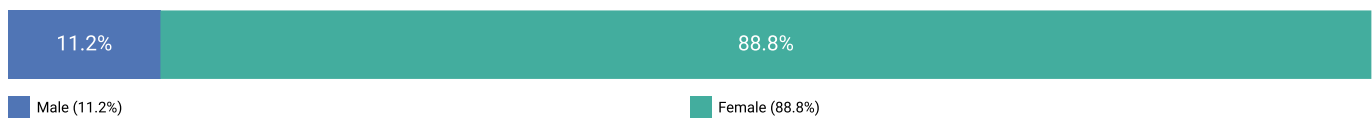
## Race



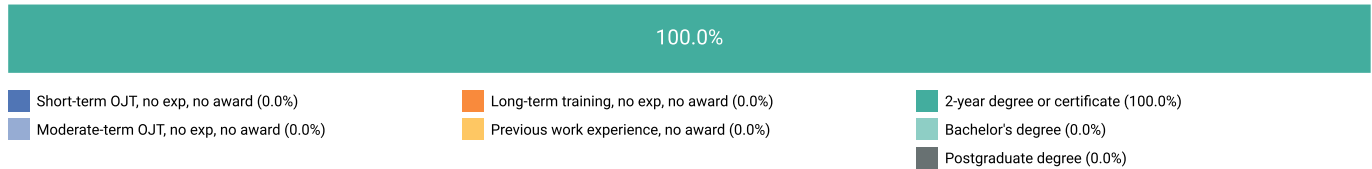
## Ethnicity



## Gender

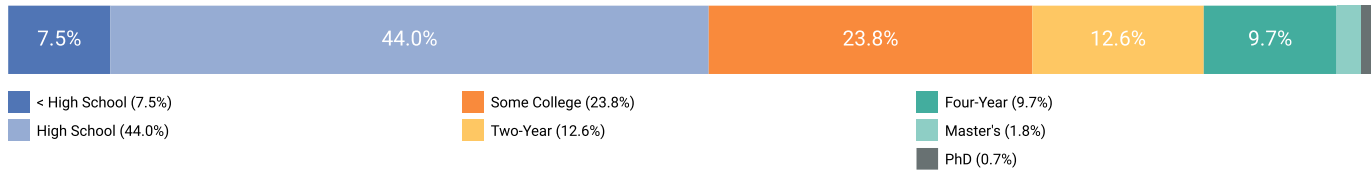


## Education and Training Requirements



# Education Profile

## Educational Attainment




Occupation	Typical Entry-Level Education	Previous Work Experience	Typical On-the-Job Training
Nursing Assistants	Postsecondary non-degree award	None	None


💡 The stacked bar chart here illustrates the estimated mix of educational attainment of the workers in this occupation(s) in aggregate.

💡 The table indicates typical education and training requirements rather than the mix of attainment of workers in such positions.

# Postsecondary Programs Linked to Nursing Assistants

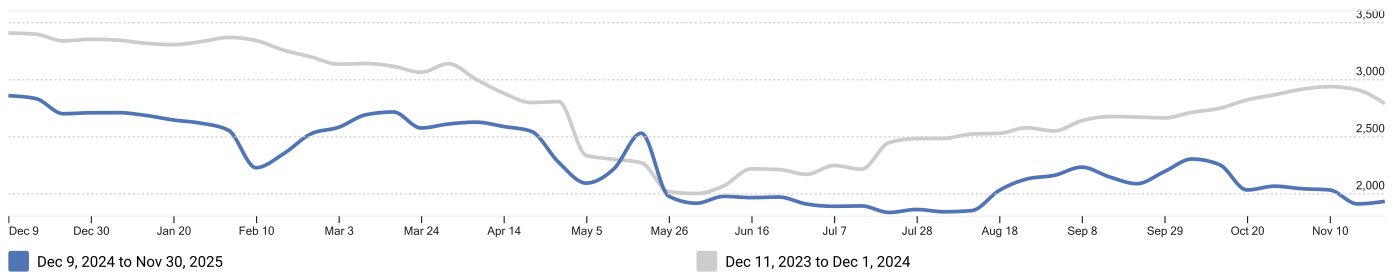
Program	Awards
<b>Apollo Career Center</b>	
Nursing Assistant/Aide and Patient Care Assistant/Aide	176
<b>Butler Technology and Career Development Schools</b>	
Nursing Assistant/Aide and Patient Care Assistant/Aide	112
<b>Career and Technology Education Centers of Licking County</b>	
Nursing Assistant/Aide and Patient Care Assistant/Aide	138
<b>Central Ohio Technical College</b>	
Nursing Assistant/Aide and Patient Care Assistant/Aide	83
<b>Cincinnati State Technical and Community College</b>	
Nursing Assistant/Aide and Patient Care Assistant/Aide	74
<b>Columbus State Community College</b>	
Nursing Assistant/Aide and Patient Care Assistant/Aide	333
<b>Four County Career Center</b>	
Nursing Assistant/Aide and Patient Care Assistant/Aide	144
<b>James A. Rhodes State College</b>	
Nursing Assistant/Aide and Patient Care Assistant/Aide	122
<b>Lorain County Community College</b>	
Nursing Assistant/Aide and Patient Care Assistant/Aide	64
<b>Sinclair Community College</b>	
Nursing Assistant/Aide and Patient Care Assistant/Aide	267


 The number of graduates from postsecondary programs in the region identifies the pipeline of future workers as well as the training capacity to support industry demand.

 Among postsecondary programs at schools located in Ohio, the sampling above identifies those most linked to Nursing Assistants. For a complete list see JobsEQ®, <http://www.chmuraecon.com/jobseq>

# RTI (Job Postings)

Active Job Ads by Date



 Online job ads are a timely indicator of local demand. Occupation assignments shown below are made by Chmura based upon analysis of job titles and job descriptions. Top employers and listed job requirements are shown on the following pages.

## Occupations

SOC	Occupation	Active Job Ads
31-1131.00	Nursing Assistants	15,236

### Locations

Location	Active Job Ads
Cleveland, OH, 44195, US	675
Cincinnati, Ohio	667
Dayton, Ohio	401
Akron, OH, 44307, US	383
Youngstown, Ohio	354
Canton, OH, 44708, US	262
Columbus, Ohio	249
Akron, Ohio	217
Toledo, Ohio	185
44710	170

### Companies

Company	Active Job Ads
Cleveland Clinic	2,284
Mercy Health	1,022
Kettering Health	373
University Hospitals	352
Premier Health	328
ProMedica	307
Altercare Integrated Health Services	300
Aultman Health Foundation	227
UCHealth	222
Addus	182

### Hard Skills

Skill Name	Active Job Ads	
Long-Term Care	2,179	
Patient Care	1,796	
Ability to Lift 51-100 lbs.	815	
Electronic Health Record (EHR)	757	
Electrocardiogram (ECG, EKG)	738	
Home Health Care	607	
Wound Care	496	
Ability to Lift 41-50 lbs.	434	
Mathematics	434	
Geriatric	371	

### Job Titles

Job Title	Active Job Ads	
State Tested Nursing Assistant (STNA)	554	
STNA	287	
STNA (State Tested Nursing Assistant)	192	
Certified Nursing Assistant (CNA)	162	
Nursing Assistant	155	
Resident Assistant	124	
State Tested Nursing Assistant	124	
Patient Care Nurse Assistant (PCNA)	121	
Hospice STNA	105	
Hospice Certified Nursing Assistant - Hospice Aide	99	

### Education Levels

Minimum Education Level	Active Job Ads
High school diploma or equivalent	7,794
Bachelor's degree	159
Associate's degree	81
Unspecified/other	7,202

### Programs

Program Name	Active Job Ads
Nursing	888
Medical Assistant	78
Education	54
Physical Therapy	34
Library Science	15
Healthcare	12
Communications	8
Occupational Therapy	7
Behavioral Science	6
Biology	6

# Top Skill and Certification Gaps

Top 10 Skill Gaps in Ohio

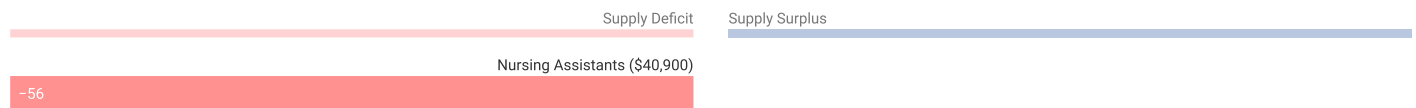
Name	Candidates	Openings	Gap
Long-Term Care	794	1,412	-618
Signal Lights	38	296	-258
Patient Care	781	946	-166
Oxygen Tanks	32	166	-134
Wound Care	150	277	-127
Cannulas	7	132	-125
Caregiving	128	247	-119
Electronic Health Record (EHR)	118	230	-112
Mathematics	45	139	-94
Microsoft Outlook	41	131	-90



Top 10 Certification Gaps in Ohio

Name	Candidates	Openings	Gap
Certified Nursing Assistant (CNA)	460	1,149	-688
Patient Care Technician (PCT)	110	301	-191
Certified Phlebotomy Technician (CPT)	6	136	-130
Medication Aide Certification (MACE)	21	64	-44
First Aid Certification	158	194	-36
Certified Home Health Aide	0	25	-25
Certified Clinical Hemodialysis Technician (CCHT)	0	4	-4
Pediatric Advanced Life Support (PALS)	2	5	-3
Certified Medical Oncology	0	2	-2
Medical-Surgical Nursing (RN-BC)	0	1	-1

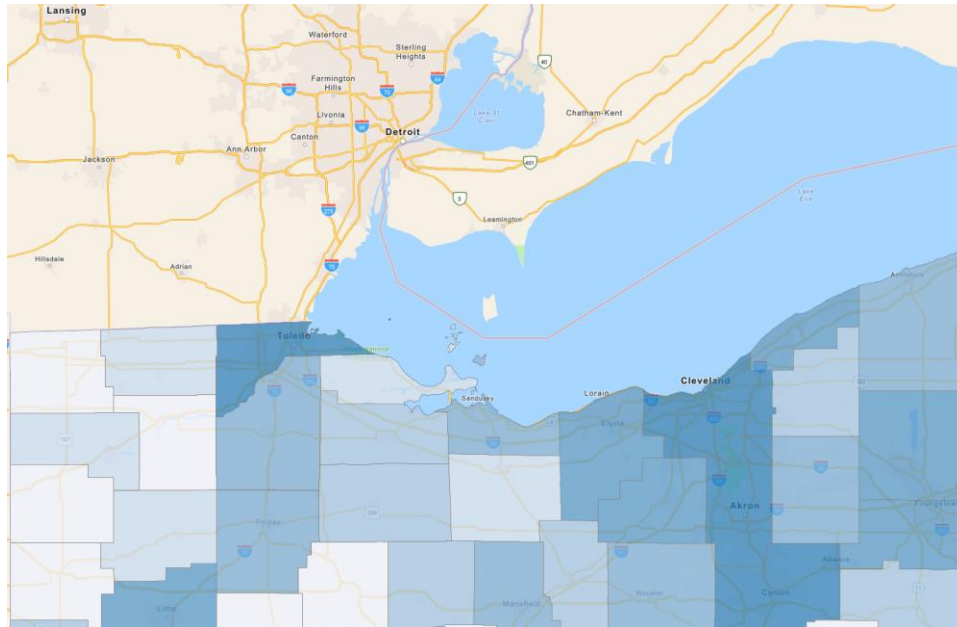
 Skill and certifications gaps can help inform employee development programs, as well as provide a comparison of the needs of regional employers to the supply.

# Occupation Gaps



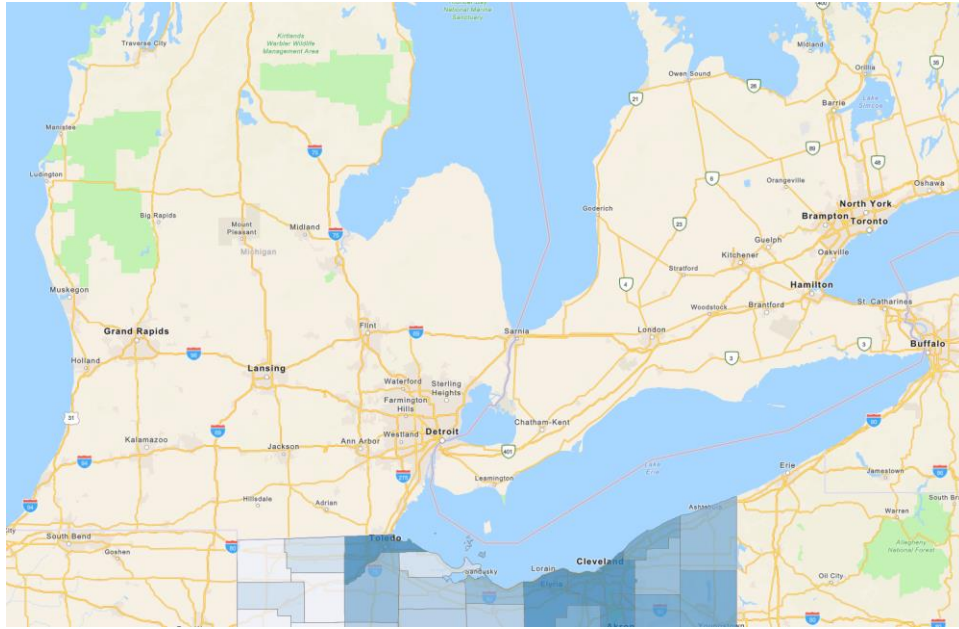
-  The above are the potential average annual gaps over 10 years. Many variables go into this analysis, but at its core it is based on a forecast comparing occupation demand growth to the local population growth and the projected educational attainment of those residents. When an area, for example, has an occupation expected to grow quickly but the educational requirement for the occupation does not match well with the educational attainment of its residents, there is a high potential for an occupation shortfall in the region. Alternatively, slow-growing or contracting occupations often represent potential supply surpluses.
-  The potential supply shortfall is an underlying force that the market needs to resolve one way or another, such as by employers recruiting from further distances for these occupations, wages going up to attract more candidates, and/or increased demand and wages enticing more local residents to get training for these occupations. While this an important analysis for determining local occupation needs, the occupation gap should be considered along with other regional data including growth and separation forecasts, unemployment rates, wage trends, and award and skill gap analyses.

# Geographic Distribution



**Top Counties by Place of Work for Nursing Assistants, 2025Q2**

Region	Employment
Cuyahoga County, Ohio	11,250
Franklin County, Ohio	7,832
Hamilton County, Ohio	6,836
Montgomery County, Ohio	3,648
Summit County, Ohio	3,303
Lucas County, Ohio	2,577
Stark County, Ohio	2,135
Butler County, Ohio	1,531
Mahoning County, Ohio	1,521
Lorain County, Ohio	1,369

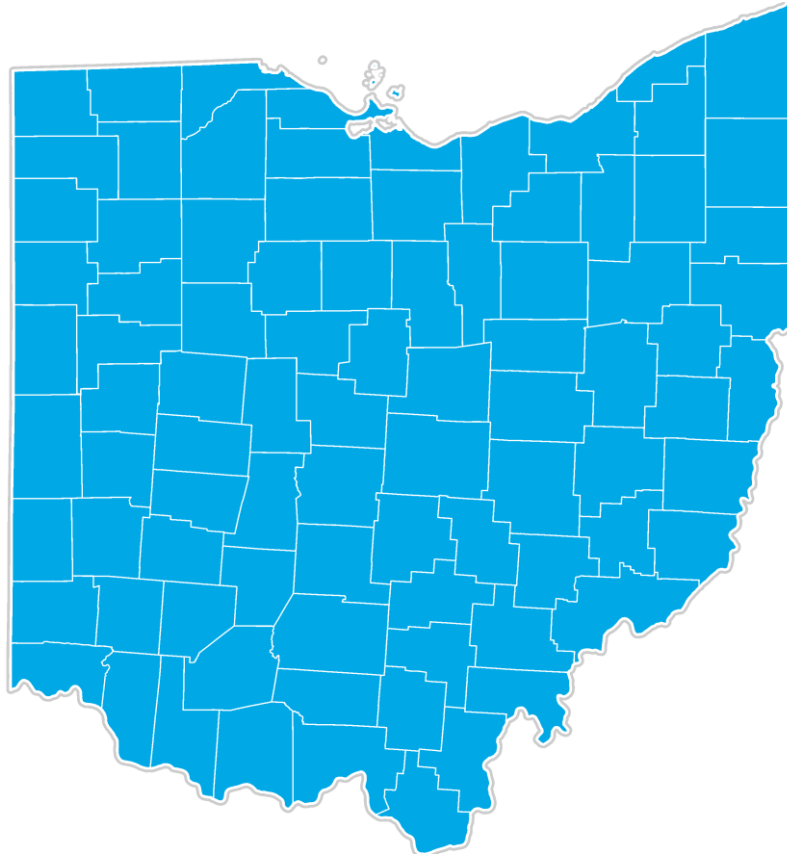


**Top Counties by Place of Residence for Nursing Assistants, 2025Q2**

Region	Employment
Cuyahoga County, Ohio	9,154
Franklin County, Ohio	6,316
Hamilton County, Ohio	4,988
Montgomery County, Ohio	3,359
Summit County, Ohio	3,076
Lucas County, Ohio	2,348
Stark County, Ohio	2,260
Lorain County, Ohio	1,922
Butler County, Ohio	1,898
Mahoning County, Ohio	1,387

💡 “Place of work” employment is based upon the location of employers for these workers. “Place of residence” data refers to the home locations of the workforce, which is typically the preferred data set to use when calculating labor availability within a drive-time or radius of a potential worksite.

# Ohio Regional Map



# Data Notes

- Occupation employment by default indicates employment by place of work. Occupation employment is as of 2025Q2 and is based on industry employment and local staffing patterns calculated by Chmura and utilizing BLS OEWS data. Employment forecasts are modeled by Chmura and are consistent with BLS national-level 10-year forecasts. Wages by occupation are as of 2025Q2, utilizing BLS OEWS data, imputed and brought forward by Chmura. Entry-level and experienced wages are derived from these source data, computed by Chmura.
- Industry employment is as of 2025Q2 and is based upon BLS QCEW data, imputed by Chmura where necessary, and supplemented by additional sources including Census ZBP data.
- Education and training requirements are from the BLS. Educational attainment mix and other occupation demographics data are modeled by Chmura for 2025Q2 using regional occupation employment from JobsEQ, ZCTA-level demographics data from the Census Bureau, and national occupation-demographics patterns from the BLS.
- Postsecondary awards are per the NCES and are for the 2023-2024 academic year. Any programs shown are linked with the occupation(s) being analyzed via the program-occupation crosswalk, which may not be comprehensive. Any programs shown reflect only data reported to the NCES; reporting is required of all Title IV schools. Training providers that do not report data to the NCES are not reflected.
- Job ads data are online job posts from the Real-Time Intelligence (RTI) data set, produced by Chmura and gleaned from over 49,000 websites. Data reflect ads active during the 12-month period ending 12/04/2025 and advertised for any Zip Code Tabulation Area in or intersecting with the region for which this report was produced. Historical ad volume is revised as additional data are made available and processed. Since many extraneous factors can affect short-term volume of online job postings, time-series data can be volatile and should be used with caution. All ad counts represent deduplicated figures and exclude ads from staffing companies.
- 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 March 2025. Data may be based, at least in part, on data from broader geographies; see the Skill Gaps analytic export for more details.
- Occupation gaps are modeled by Chmura, indicating long-term potential supply and demand mismatches in a region due, in part, to job demand and labor pool dynamics, including educational attainment and projected growth.
- Occupation employment by place of residence is as of 2025Q2 and modeled by Chmura based upon occupation employment by place of work and commuting patterns. Commuting patterns are derived from source data from the Census Bureau, occupation-specific commuting tendencies, and updated to reflect more recent population and employment estimates.
- Figures may not sum due to rounding.

# FAQ

## What is (LQ) location quotient?

Location quotient is a measurement of concentration in comparison to the nation. An LQ of 1.00 indicates a region has the same concentration of an industry (or occupation) as the nation. An LQ of 2.00 would mean the region has twice the expected employment compared to the nation and an LQ of 0.50 would mean the region has half the expected employment in comparison to the nation.

## What is annual demand?

Annual demand is the sum of the annual projected growth demand and separation demand. Separation demand is the number of jobs required due to separations—labor force exits (including retirements) and turnover resulting from workers moving from one occupation into another. Note that separation demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. Growth demand is the increase or decrease of jobs expected due to expansion or contraction of the overall number of jobs.