



Occupation Report

Medical Assistants

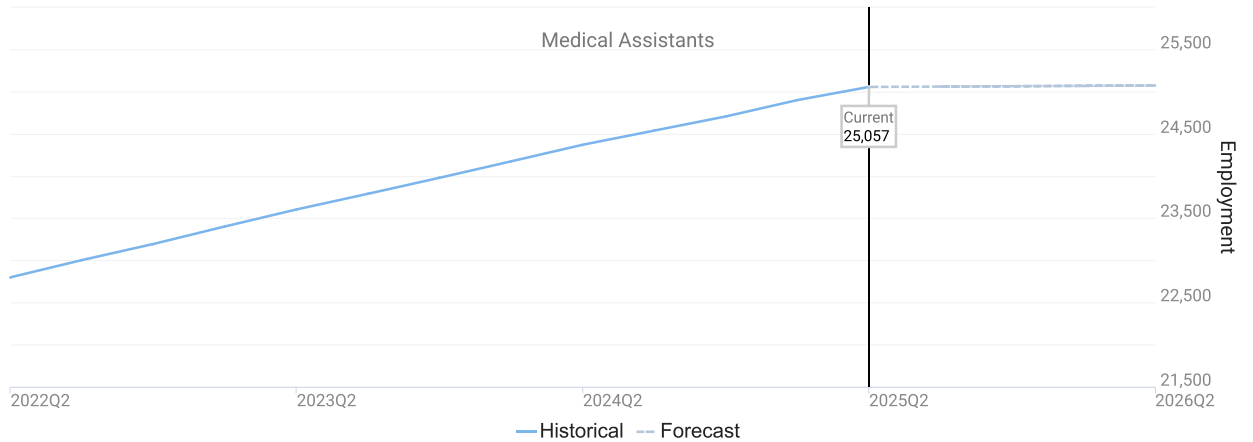
Ohio





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Occupation Snapshot

6-Digit Occupation	Empl	Avg Median Wages	LQ	3-Year Empl Change	Annual Demand	Forecast Ann Growth
Medical Assistants	25,057	\$43,300	0.87	2,257	3,218	0.7%




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“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.
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“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
Offices of Physicians	55.2%	13,836	16,953	982	17,935
General Medical and Surgical Hospitals	19.3%	4,839	5,898	289	6,187
Outpatient Care Centers	8.7%	2,190	2,870	493	3,363
Offices of Other Health Practitioners	7.3%	1,841	2,175	-10	2,165
Nursing Care Facilities (Skilled Nursing Facilities)	1.3%	326	369	-29	340
Employment Services	1.3%	315	367	-10	357
Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly	1.1%	278	336	11	347
Management of Companies and Enterprises	0.8%	213	254	3	257
Other Ambulatory Health Care Services	0.8%	196	239	12	251
Colleges, Universities, and Professional Schools	0.6%	143	168	-2	166
All Others	3.5%	880	1,062	36	1,098



 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

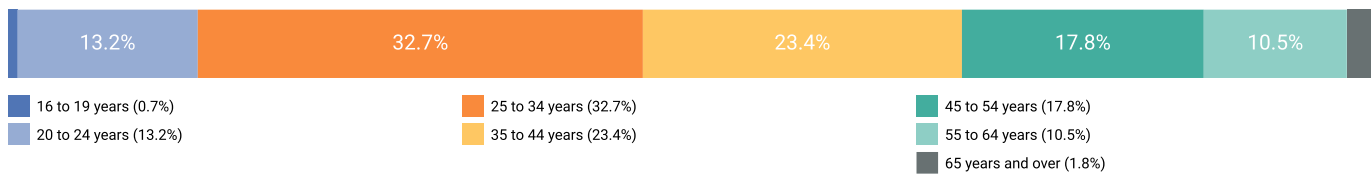


Occupation	Mean	Median	Entry Level	Experienced
Medical Assistants	\$43,500	\$43,300	\$37,100	\$46,700

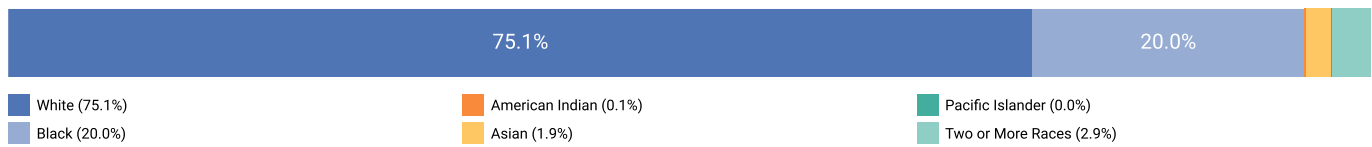
-  Occupation wages here utilize BLS OEWS data, imputed and brought forward by Chmura.
-  When this report is run for an occupation group, the table above displays up to the top ten detailed occupations which have the highest average wages within the occupation group.

Occupation Demographics

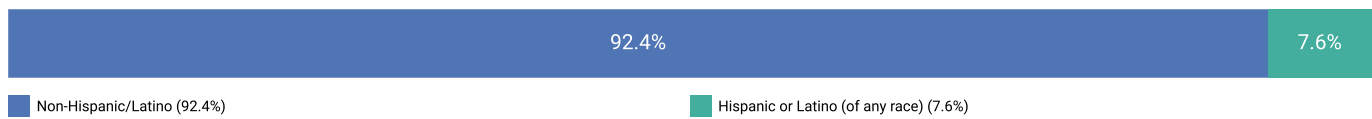
Age



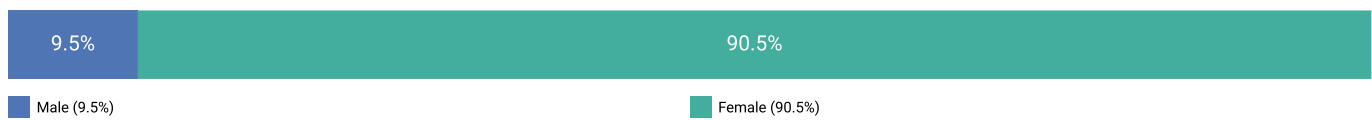
Race



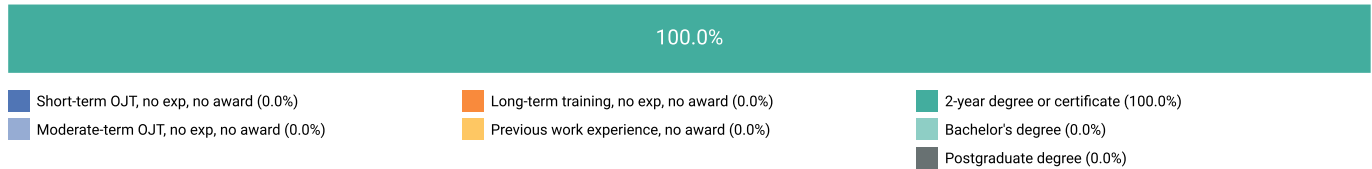
Ethnicity



Gender

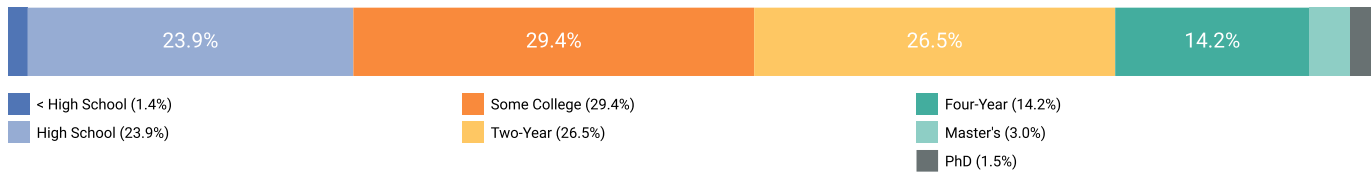


Education and Training Requirements



Education Profile

Educational Attainment



Occupation	Typical Entry-Level Education	Previous Work Experience	Typical On-the-Job Training
Medical 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 Medical Assistants

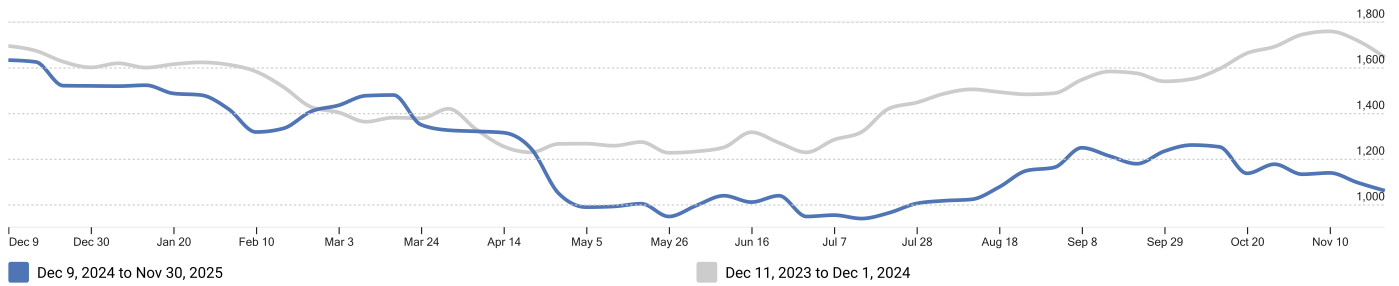
Program	Awards
Butler Technology and Career Development Schools	
Medical/Clinical Assistant	33
Case Western Reserve University	
Anesthesiologist Assistant	78
Cincinnati State Technical and Community College	
Medical/Clinical Assistant	55
Fortis College-Cincinnati	
Medical/Clinical Assistant	33
Fortis College-Columbus	
Medical/Clinical Assistant	66
Ross College-Sylvania	
Medical/Clinical Assistant	281
Ross Medical Education Center-Dayton	
Medical/Clinical Assistant	48
Ross Medical Education Center-Niles	
Medical/Clinical Assistant	45
Sinclair Community College	
Medical/Clinical Assistant	43
Valley College-Cleveland	
Medical/Clinical Assistant	49

 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 Medical 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
31-9092.00	Medical Assistants	8,036

Locations

Location	Active Job Ads	
Cincinnati, Ohio	519	
Cleveland, OH, 44195, US	248	
Columbus, Ohio	191	
Akron, Ohio	175	
Toledo, Ohio	175	
Dayton, Ohio	153	
Youngstown, Ohio	134	
Cleveland, Ohio	97	
West Chester, Ohio	96	
43606	77	

Companies

Company	Active Job Ads	
Cleveland Clinic	912	
Mercy Health	857	
University Hospitals	786	
UCHealth	233	
Kettering Health	231	
ProMedica	230	
Premier Health	187	
Fresenius Medical Care	171	
Trinity Health	151	
Summa Health	143	

Hard Skills

Skill Name	Active Job Ads	
Medical Terminology	2,001	
Patient Care	1,387	
Electronic Health Record (EHR)	1,000	
Epic Systems	880	
Electrocardiogram (ECG, EKG)	764	
Microsoft Office	540	
Microsoft Excel	539	
Medical Assisting	517	
Cash Handling (Cashier)	337	
Microsoft Outlook	327	

Job Titles

Job Title	Active Job Ads	
Medical Assistant	997	
Certified Medical Assistant	96	
Patient Care Technician - PCT	96	
Medical Assistant or LPN - Primary Care	66	
Medical Assistant I	62	
Patient Care Technician	56	
MEDICAL ASSISTANT	51	
Optometric Technician - Medical Assistant	44	
Optometric Assistant	43	
Medical Assistant - Family Medicine	42	

Education Levels

Minimum Education Level	Active Job Ads	
High school diploma or equivalent	3,616	
Associate's degree	98	
Bachelor's degree	37	
Unspecified/other	4,285	

Programs

Program Name	Active Job Ads	
Medical Assistant	2,561	
Statistics	283	
Medical	126	
Nursing	58	
Medical Office Management	30	
Insurance	27	
Healthcare	15	
Education	14	
Business	8	
Electronics	7	

Top Skill and Certification Gaps

Top 10 Skill Gaps in Ohio

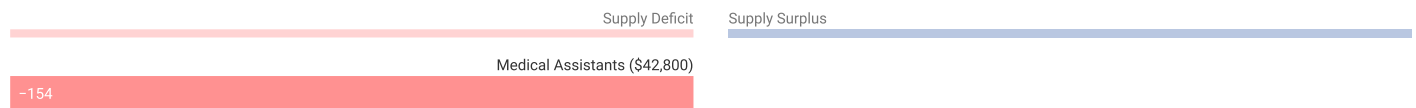
Name	Candidates	Openings	Gap
Electronic Health Record (EHR)	211	375	-164
Cash Handling (Cashier)	14	166	-152
Epic Systems	214	362	-148
Microsoft Excel	130	271	-141
Medical Assisting	197	327	-130
Microsoft Outlook	37	132	-95
Microsoft Office	112	198	-86
Patient Care	197	275	-78
Triage	18	96	-78
Understanding of Health Insurance Portability and Accountability Act (HIPAA)	34	107	-73



Top 10 Certification Gaps in Ohio

Name	Candidates	Openings	Gap
Basic Life Support (BLS)	557	892	-335
Registered Medical Assistant	115	260	-145
Emergency Medical Technician (EMT)	56	173	-117
Phlebotomy Technician (NCPT)	13	20	-7
The American Registry of Radiologic Technologists (ARRT) Certification	0	6	-6
Certified Medical Administrative Assistant (CMAA)	3	6	-3
Medication Aide Certification (MACE)	0	3	-3
Nationally Certified Medical Assistant (NCMA)	42	44	-1
Emergency Response	0	1	-1
Basic Cardiac Life Support Certification (BCLS Certification)	6	7	-1

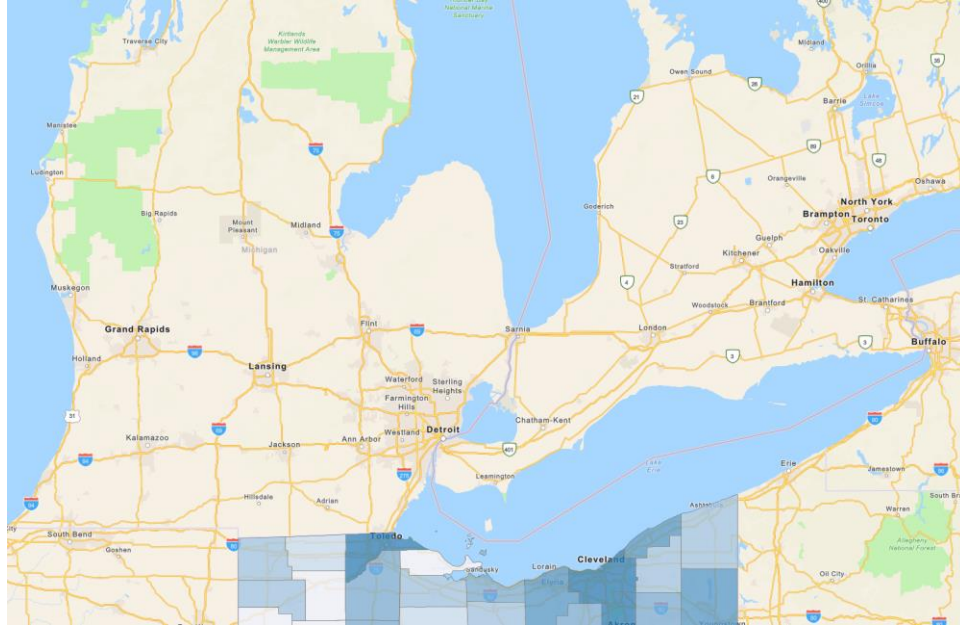
 Skill and certifications gaps can help inform employee development programs, as well as provide a comparison of the needs of regional employers to the supply.

Occupation Gaps



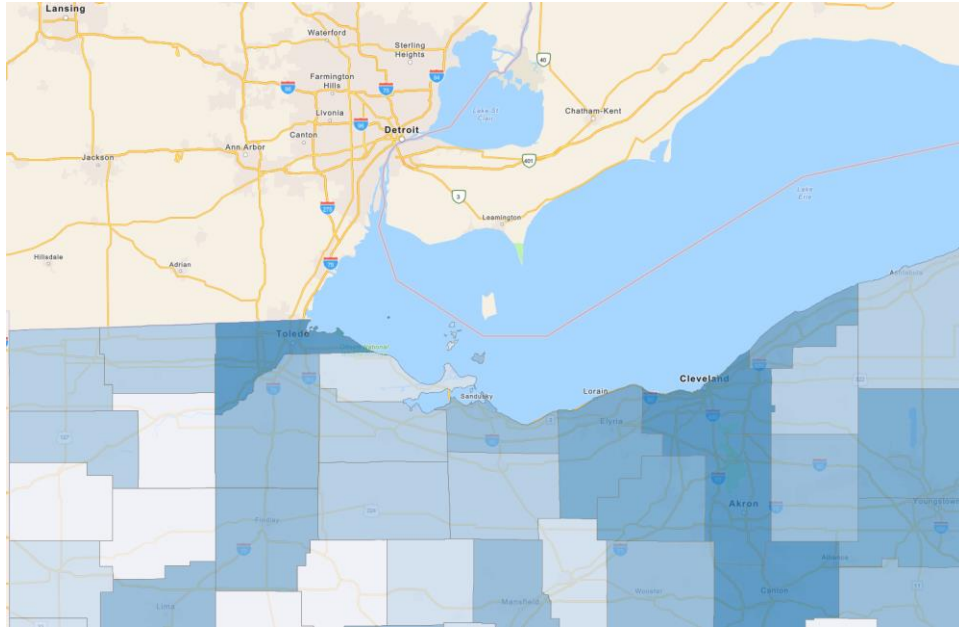
-  The above are the potential average annual gaps over 10 years. Many variables go into this analysis, but at its core it is based on a forecast comparing occupation demand growth to the local population growth and the projected educational attainment of those residents. When an area, for example, has 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 Medical Assistants, 2025Q2

Region	Employment
Franklin County, Ohio	4,249
Cuyahoga County, Ohio	3,417
Hamilton County, Ohio	2,770
Montgomery County, Ohio	1,669
Summit County, Ohio	1,310
Lucas County, Ohio	1,242
Stark County, Ohio	749
Butler County, Ohio	554
Mahoning County, Ohio	529
Delaware County, Ohio	483

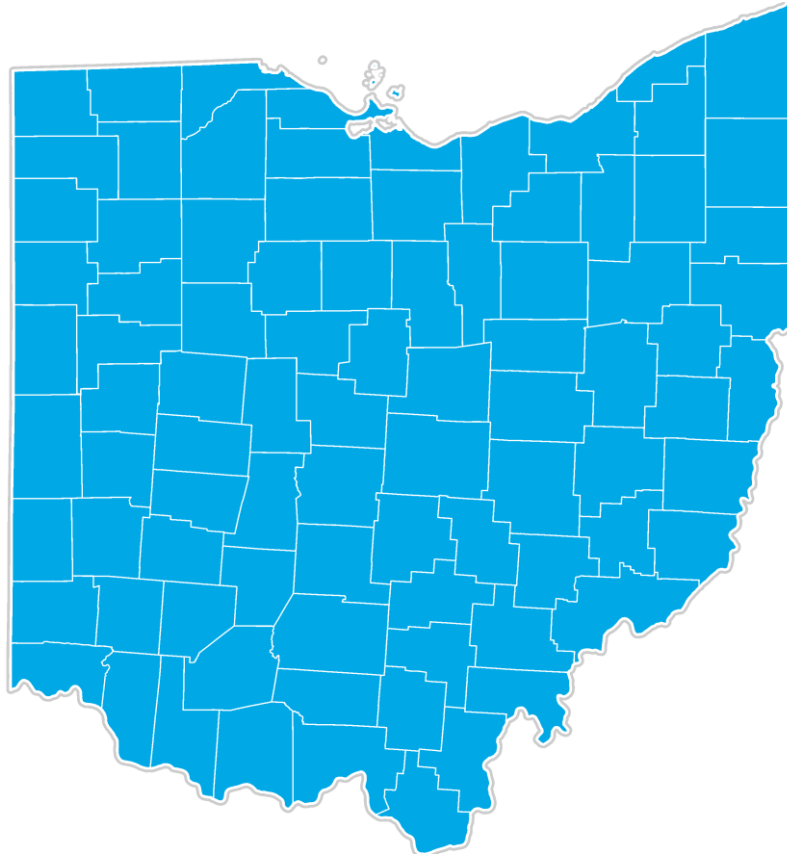


Top Counties by Place of Residence for Medical Assistants, 2025Q2

Region	Employment
Franklin County, Ohio	3,437
Cuyahoga County, Ohio	2,869
Hamilton County, Ohio	2,064
Montgomery County, Ohio	1,628
Summit County, Ohio	1,238
Lucas County, Ohio	1,149
Stark County, Ohio	860
Butler County, Ohio	702
Lorain County, Ohio	590
Mahoning County, Ohio	524

💡 “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.