



Occupation Report

Respiratory Therapists

Ohio



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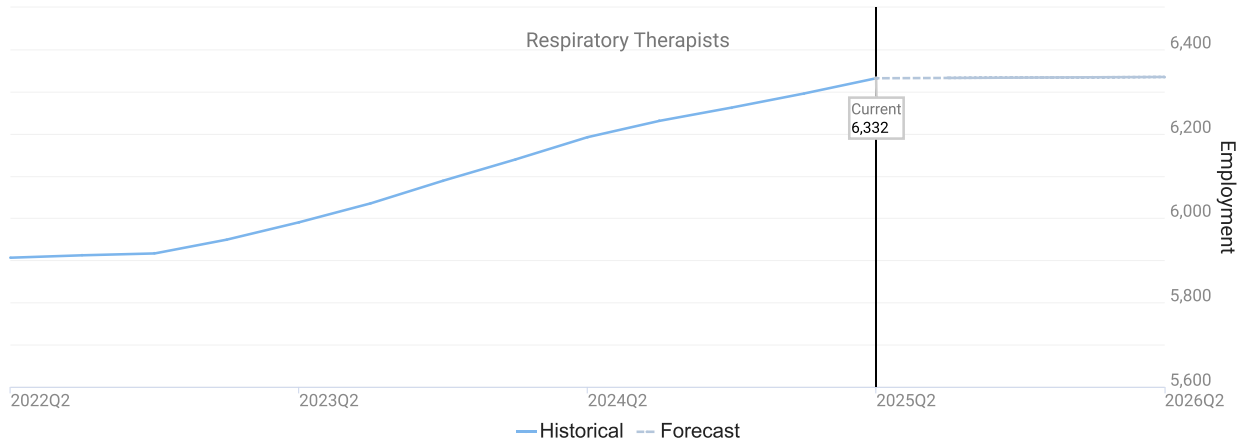
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Occupation Snapshot



6-Digit Occupation	Empl	Avg Median Wages	LQ	3-Year Empl Change	Annual Demand	Forecast Ann Growth
Respiratory Therapists	6,332	\$81,600	1.29	425	339	0.5%



- 💡 “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
General Medical and Surgical Hospitals	78.7%	4,986	2,429	199	2,628
Nursing Care Facilities (Skilled Nursing Facilities)	5.1%	325	154	-5	149
Specialty (except Psychiatric and Substance Abuse) Hospitals	3.6%	230	115	25	140
Offices of Other Health Practitioners	2.7%	172	90	32	121
Offices of Physicians	1.9%	122	60	9	69
Employment Services	1.6%	101	49	5	54
Outpatient Care Centers	1.3%	82	43	17	60
Professional and Commercial Equipment and Supplies Merchant Wholesalers	1.2%	77	40	14	53
Home Health Care Services	0.8%	54	28	12	41
Health and Personal Care Retailers	0.7%	47	23	2	25
All Others	2.2%	138	68	7	75

-  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

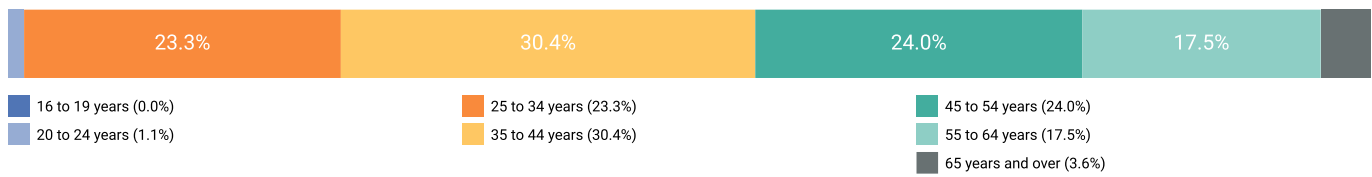


Occupation	Mean	Median	Entry Level	Experienced
Respiratory Therapists	\$81,500	\$81,600	\$69,100	\$87,700

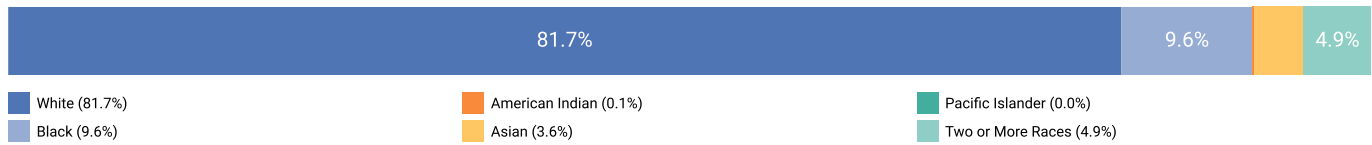
-  Occupation wages here utilize BLS OEWS data, imputed and brought forward by Chmura.
-  When this report is run for an occupation group, the table above displays up to the top ten detailed occupations which have the highest average wages within the occupation group.

Occupation Demographics

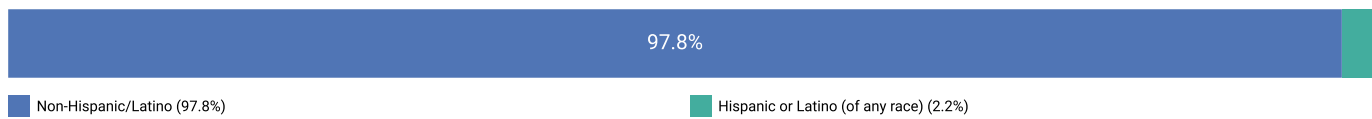
Age



Race



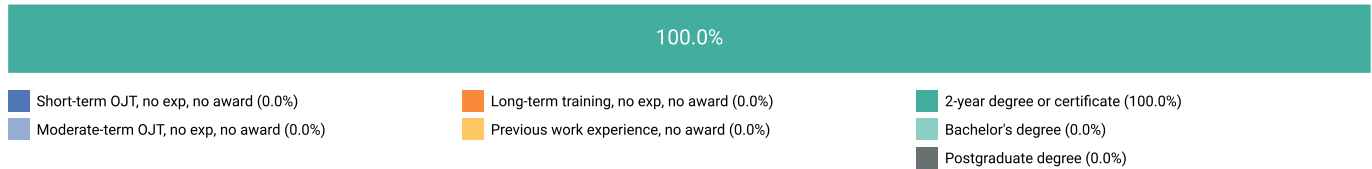
Ethnicity



Gender

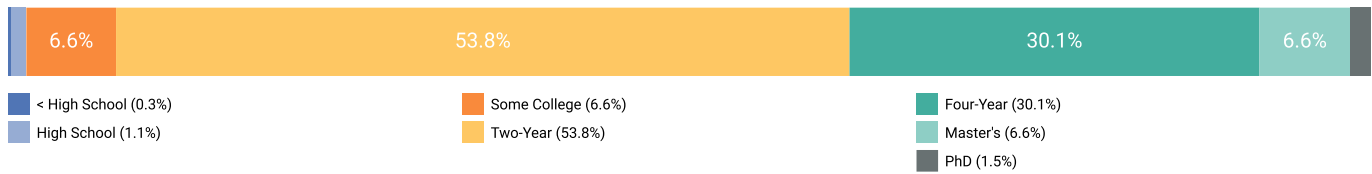


Education and Training Requirements



Education Profile

Educational Attainment



Occupation	Typical Entry-Level Education	Previous Work Experience	Typical On-the-Job Training
Respiratory Therapists	Associate's degree	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 Respiratory Therapists

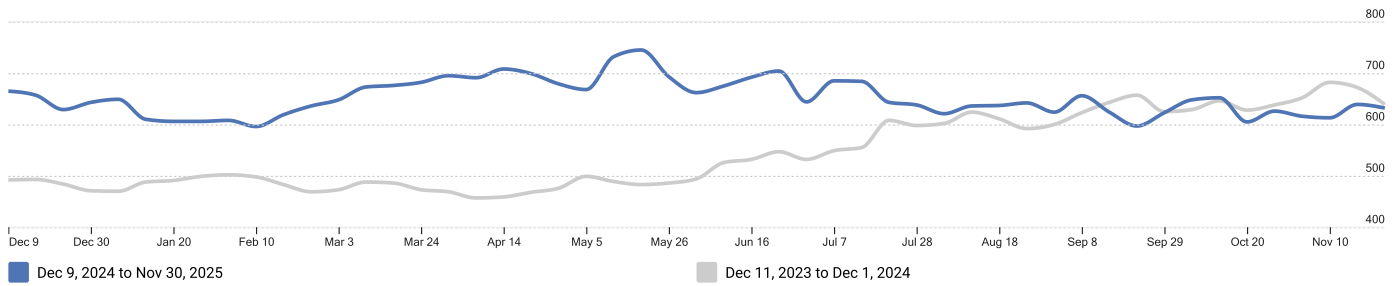
Program	Awards
Bowling Green State University-Firelands	
Respiratory Care Therapy/Therapist	15
James A. Rhodes State College	
Respiratory Care Therapy/Therapist	15
Kent State University at Ashtabula	
Respiratory Care Therapy/Therapist	15
Ohio State University-Main Campus	
Respiratory Care Therapy/Therapist	13
Sinclair Community College	
Respiratory Care Therapy/Therapist	21
Stark State College	
Respiratory Care Therapy/Therapist	14
University of Akron Main Campus	
Respiratory Care Therapy/Therapist	19
University of Cincinnati-Main Campus	
Respiratory Care Therapy/Therapist	39
University of Toledo	
Respiratory Care Therapy/Therapist	21
Youngstown State University	
Respiratory Care Therapy/Therapist	36


 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 Respiratory Therapists. 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
29-1126.00	Respiratory Therapists	3,664

Locations

Location	Active Job Ads	
Cleveland, Ohio	212	
Columbus, Ohio	211	
Cincinnati, Ohio	156	
Cleveland, OH, 44195, US	154	
Akron, Ohio	125	
Toledo, Ohio	106	
Dayton, Ohio	91	
Lima, Ohio	74	
Cleveland, OH, 44111, US	51	
Youngstown, Ohio	43	

Companies

Company	Active Job Ads	
Cleveland Clinic	363	
Mercy Health	197	
University Hospitals	175	
Trinity Health	79	
Premier Health	73	
Assured Nursing, Inc.	72	
Access Healthcare LLC	68	
ProMedica	68	
Lincare	67	
UCHealth	62	

Hard Skills

Skill Name	Active Job Ads	
Critical Care	680	
Endotracheal Tubes	276	
Pediatrics	260	
Oximeters	239	
Electronic Health Record (EHR)	172	
Electrocardiogram (ECG, EKG)	165	
Geriatric	131	
Long-Term Care	128	
Patient Care	110	
Epic Systems	104	

Job Titles

Job Title	Active Job Ads	
Respiratory Therapist	317	
Respiratory / Neuro Diagnostics	214	
Registered Respiratory Therapist	212	
Respiratory Therapist (RT)	119	
Respiratory Therapist - Respiratory Therapy	73	
Therapy/Rehab - RRT	68	
Respiratory Therapist / Nurse	61	
Registered Respiratory Therapist - Respiratory	58	
Travel Registered Respiratory Therapist	42	
Travel Respiratory Therapist	39	

Education Levels

Minimum Education Level	Active Job Ads	
Associate's degree	572	
Bachelor's degree	352	
Master's degree	36	
Unspecified/other	2,704	

Programs

Program Name	Active Job Ads	
Respiratory Therapy	161	
Applied Science	53	
Science	21	
Nursing	16	
Therapy	10	
Education	8	
Business	6	
Public Health	5	
Healthcare Administration	4	
Physical Therapy	4	

Top Skill and Certification Gaps

Top 10 Skill Gaps in Ohio

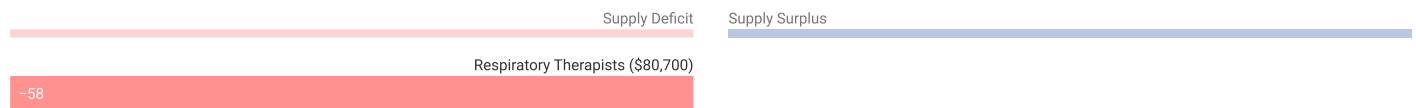
Name	Candidates	Openings	Gap
Pediatrics	7	20	-13
Oximeters	0	11	-11
Electrocardiogram (ECG, EKG)	5	14	-10
Patient Care	4	12	-8
Electronic Health Record (EHR)	1	8	-7
Long-Term Care	3	8	-6
Geriatric	1	6	-6
Cannulas	3	7	-4
Medication Administration	1	5	-4
Critical Care	31	35	-4



Top 10 Certification Gaps in Ohio

Name	Candidates	Openings	Gap
Advanced Cardiac Life Support Certification (ACLS)	49	62	-13
Pediatric Advanced Life Support (PALS)	27	36	-9
Basic Life Support (BLS)	62	70	-8
Certified Pulmonary Function Technologist (CPFT)	1	5	-5
Registered Respiratory Therapist (RRT)	60	64	-4
Certification in Cardiopulmonary Resuscitation (CPR)	11	14	-4
Registered Pulmonary Function Technologist (RPFT)	1	5	-3
Adult Critical Care Specialty (ACCS)	1	4	-3
Certified Respiratory Therapist (CRT)	14	16	-2
Neonatal Resuscitation Program (NRP)	30	32	-2

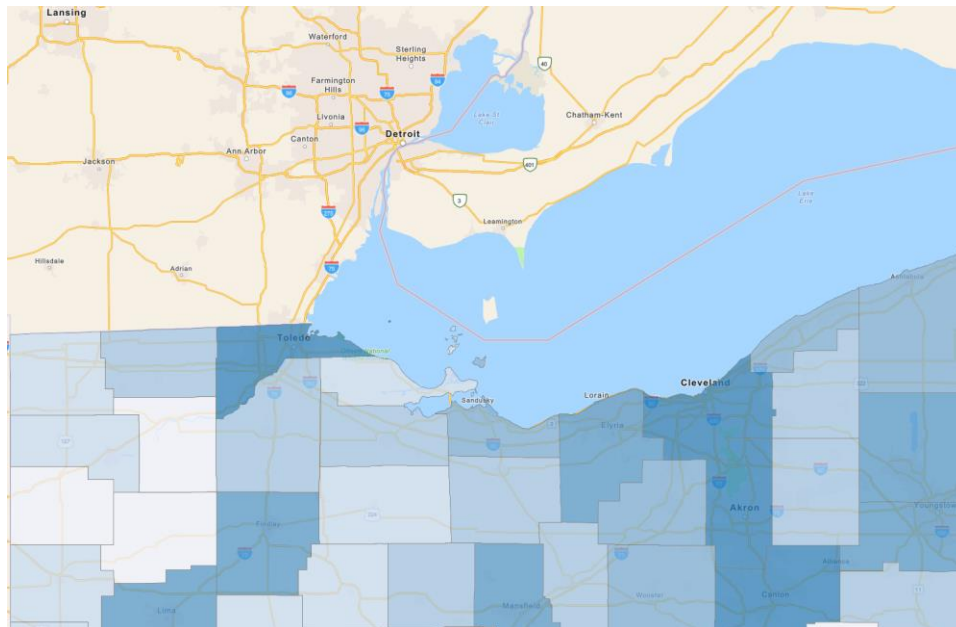
 Skill and certifications gaps can help inform employee development programs, as well as provide a comparison of the needs of regional employers to the supply.

Occupation Gaps



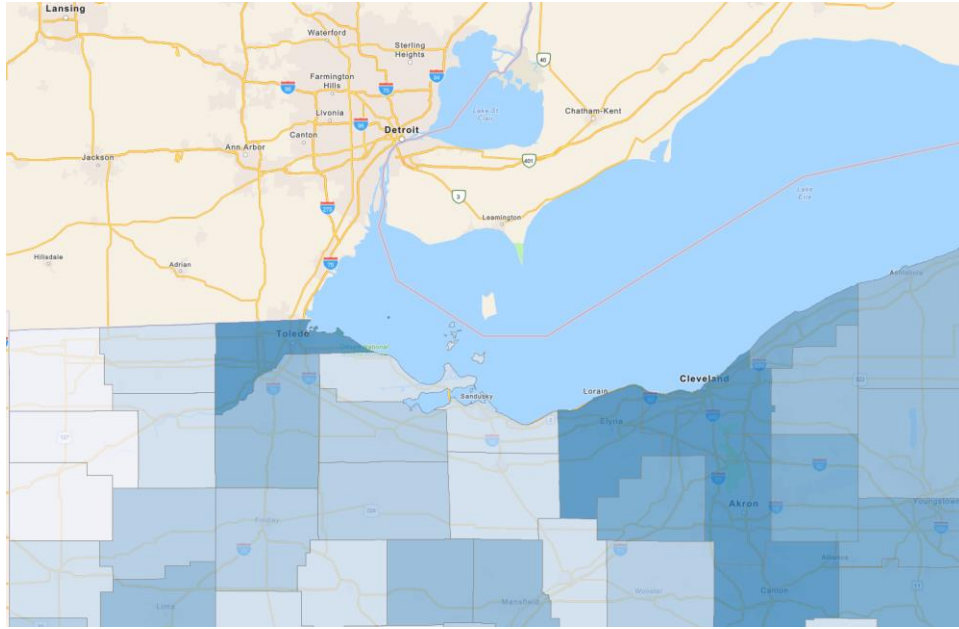
-  The above are the potential average annual gaps over 10 years. Many variables go into this analysis, but at its core it is based on a forecast comparing occupation demand growth to the local population growth and the projected educational attainment of those residents. When an area, for example, has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

Region	Employment
Cuyahoga County, Ohio	1,476
Franklin County, Ohio	898
Hamilton County, Ohio	827
Montgomery County, Ohio	378
Summit County, Ohio	364
Lucas County, Ohio	273
Stark County, Ohio	160
Butler County, Ohio	137
Mahoning County, Ohio	107
Lorain County, Ohio	90

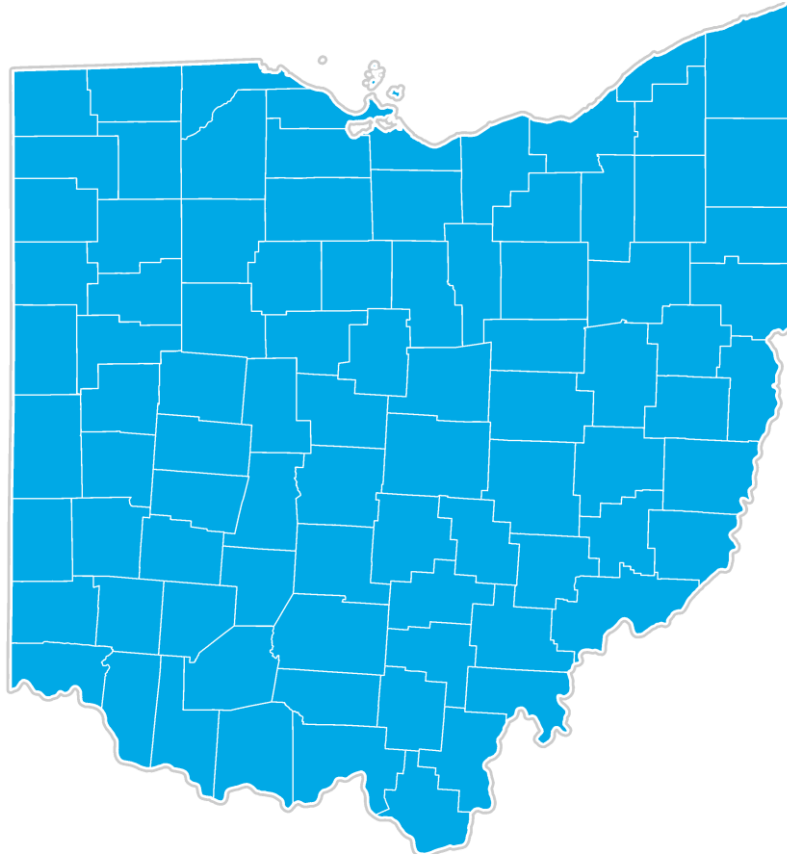


Top Counties by Place of Residence for Respiratory Therapists, 2025Q2

Region	Employment
Cuyahoga County, Ohio	1,106
Hamilton County, Ohio	601
Franklin County, Ohio	536
Montgomery County, Ohio	335
Summit County, Ohio	317
Lucas County, Ohio	221
Stark County, Ohio	187
Lorain County, Ohio	169
Lake County, Ohio	138
Butler County, Ohio	125

💡 “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.