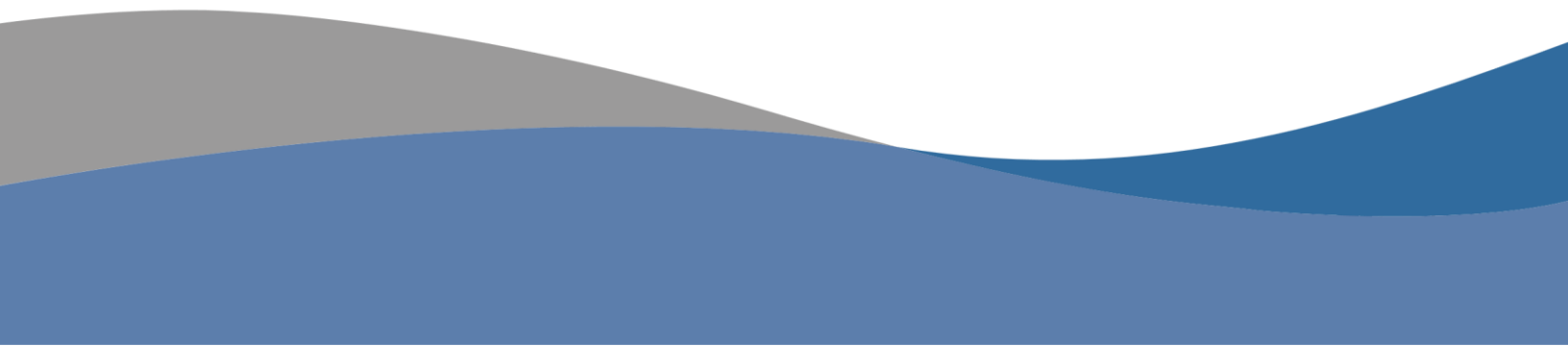




Occupation Report

Radiologic Technologists and Technicians

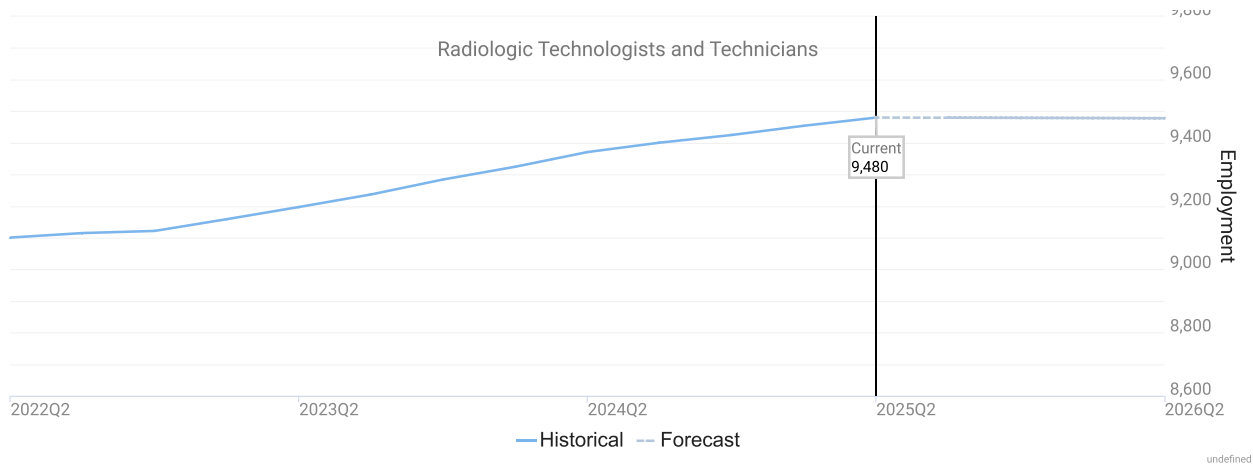
Ohio



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Occupation Snapshot

6-Digit Occupation	Empl	Avg Median Wages	LQ	3-Year Empl Change	Annual Demand	Forecast Ann Growth
Radiologic Technologists and Technicians	9,480	\$76,800	1.16	379	459	-0.2%



- 💡 “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).

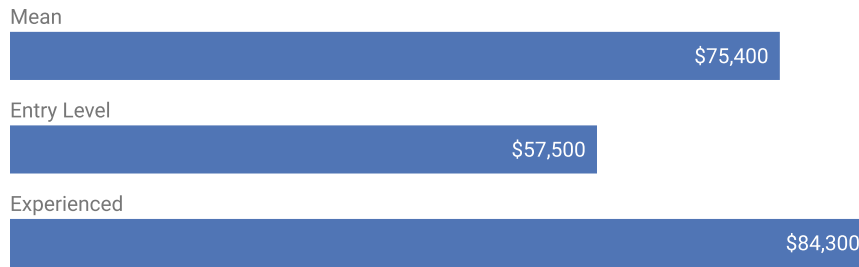
Employment by Industry

Industry Title	% of Occ Empl	Empl	10-Year Separations	10-Year Empl Growth	10-Year Total Demand
General Medical and Surgical Hospitals	67.5%	6,397	3,164	-373	2,791
Offices of Physicians	15.5%	1,468	751	12	763
Outpatient Care Centers	5.2%	490	283	141	425
Medical and Diagnostic Laboratories	4.7%	447	236	37	274
Employment Services	2.3%	216	109	-7	102
National Security and International Affairs	0.9%	89	44	-7	36
Specialty (except Psychiatric and Substance Abuse) Hospitals	0.8%	79	39	-3	36
All Others	3.1%	293	151	7	158



 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

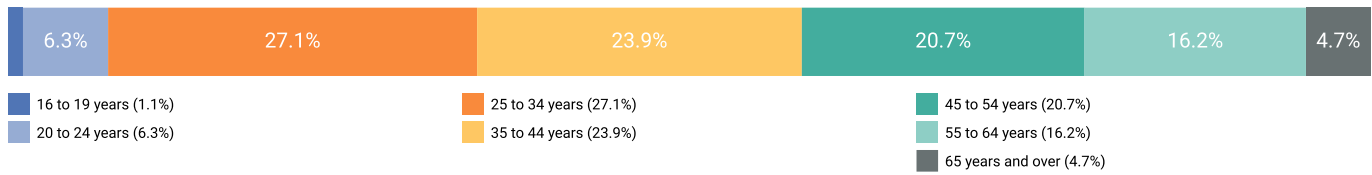


Occupation	Mean	Median	Entry Level	Experienced
Radiologic Technologists and Technicians	\$75,400	\$76,800	\$57,500	\$84,300

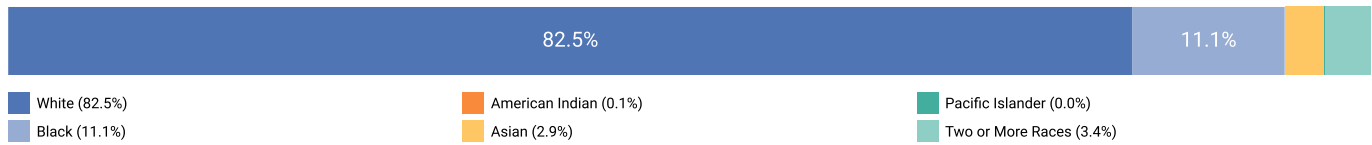
-  Occupation wages here utilize BLS OEWS data, imputed and brought forward by Chmura.
-  When this report is run for an occupation group, the table above displays up to the top ten detailed occupations which have the highest average wages within the occupation group.

Occupation Demographics

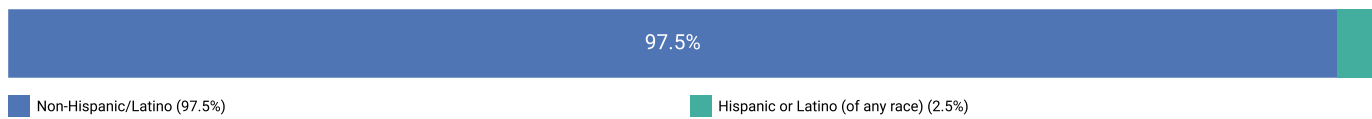
Age



Race



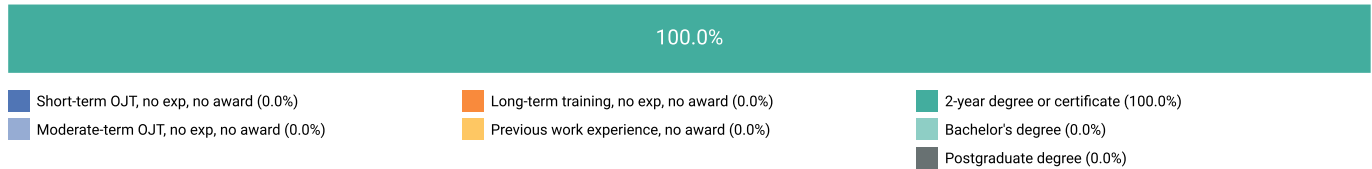
Ethnicity



Gender

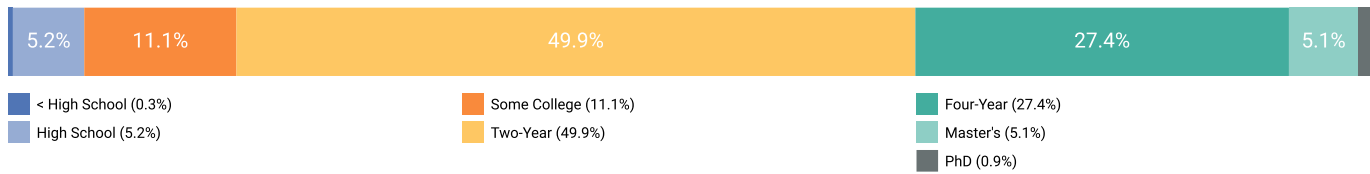


Education and Training Requirements



Education Profile

Educational Attainment




Occupation	Typical Entry-Level Education	Previous Work Experience	Typical On-the-Job Training
Radiologic Technologists and Technicians	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 Radiologic Technologists and Technicians

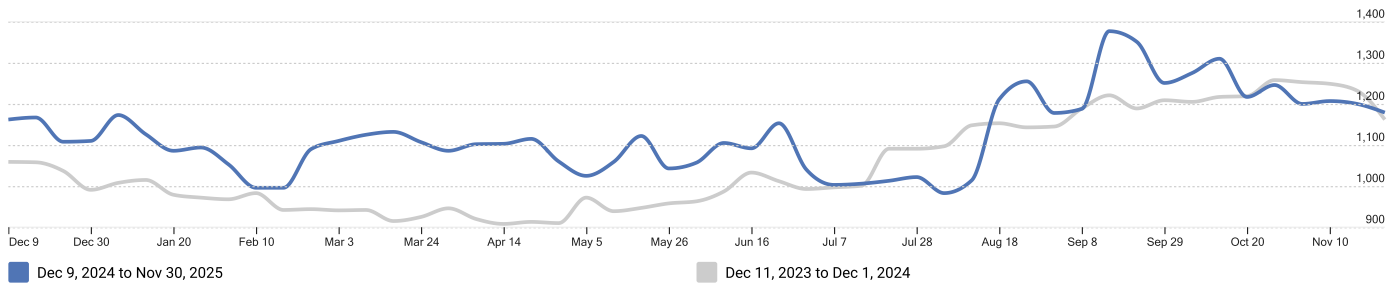
Program	Awards
Aultman College of Nursing and Health Sciences	
Radiologic Technology/Science - Radiographer	17
Belmont College	
Radiologic Technology/Science - Radiographer	22
Central Ohio Technical College	
Radiologic Technology/Science - Radiographer	19
Cleveland Clinic Health System-School of Diagnostic Imaging	
Radiologic Technology/Science - Radiographer	16
Cuyahoga Community College District	
Radiologic Technology/Science - Radiographer	41
James A. Rhodes State College	
Radiologic Technology/Science - Radiographer	14
Kent State University at Salem	
Medical Radiologic Technology/Science - Radiation Therapist	45
Kettering College	
Radiologic Technology/Science - Radiographer	25
Ohio State University-Main Campus	
Medical Radiologic Technology/Science - Radiation Therapist	43
Sinclair Community College	
Radiologic Technology/Science - Radiographer	24


 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 Radiologic Technologists and Technicians. 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
29-2034.00	Radiologic Technologists and Technicians	6,676

Locations

Location	Active Job Ads	
Columbus, Ohio	618	
Cincinnati, Ohio	538	
Cleveland, Ohio	333	
Dayton, Ohio	236	
Akron, Ohio	168	
Toledo, Ohio	154	
Zanesville, Ohio	144	
Lorain, Ohio	140	
Cleveland, OH, 44195, US	116	
Youngstown, Ohio	116	

Companies

Company	Active Job Ads	
Cleveland Clinic	711	
Mercy Health	576	
University Hospitals	343	
Pride Global	257	
Premier Health	204	
Kettering Health	189	
Trinity Health	178	
UCHealth	137	
OhioHealth	105	
ProMedica	105	

Hard Skills

Skill Name	Active Job Ads	
Radiology	1,866	
Radiology Information System (RIS)	917	
Anatomy	480	
Electronic Health Record (EHR)	435	
Patient Care	348	
Medical Terminology	330	
Epic Systems	325	
Geriatric	267	
Physiology	210	
Magnetic Resonance Imaging (MRI)	196	

Job Titles

Job Title	Active Job Ads	
CT Technologist	207	
Radiologic Technologist	181	
Rad Tech - Rad Tech	104	
Radiology Technologist	103	
CT Tech - Inpatient	95	
Registered Radiology Technologist	94	
Travel CT Technologist	94	
Rad Tech - General	85	
Mammography Technologist	79	
Radiology - CT Tech	48	

Education Levels

Minimum Education Level	Active Job Ads	
Associate's degree	1,040	
High school diploma or equivalent	658	
Bachelor's degree	47	
Master's degree	12	
Unspecified/other	4,919	

Programs

Program Name	Active Job Ads	
Radiologic Technology	874	
Radiography	159	
Nuclear Medicine Technology	70	
Nursing	21	
Allied Health	14	
Business	9	
Health Science	8	
Medical Imaging	8	
Healthcare	7	
Nuclear Medicine	7	

Top Skill and Certification Gaps

Top 10 Skill Gaps in Ohio

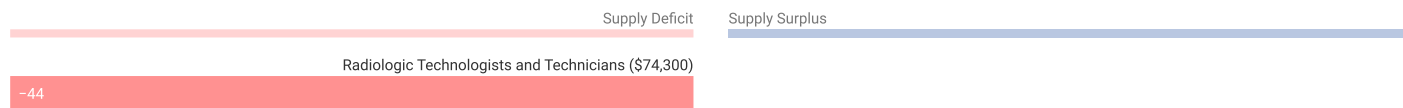
Name	Candidates	Openings	Gap
Radiology	69	86	-17
Medical Terminology	0	15	-15
Radiology Information System (RIS)	15	29	-14
Electronic Health Record (EHR)	4	13	-9
Power Injectors	1	8	-6
Patient Care	6	11	-5
Geriatric	1	6	-5
Physiology	8	11	-3
Electrocardiogram (ECG, EKG)	5	7	-3
Home Health Care	0	2	-2



Top 10 Certification Gaps in Ohio

Name	Candidates	Openings	Gap
The American Registry of Radiologic Technologists (ARRT) Certification	96	134	-38
Certification in Cardiopulmonary Resuscitation (CPR)	21	29	-7
Advanced Cardiac Life Support Certification (ACLS)	13	16	-4
Registered Diagnostic Medical Sonographer (RDMS)	0	2	-2
Registered Cardiovascular Invasive Specialist (RCIS)	0	1	-1
Positron Emission Tomography (PET)	4	4	0
Certified Radiologic Technologist (CRT)	6	6	0
Registered Nurse (RN)	5	4	0
Certified Evoked Potential Technologist (EP)	1	1	0
Medical Technologist (MT)	1	0	0

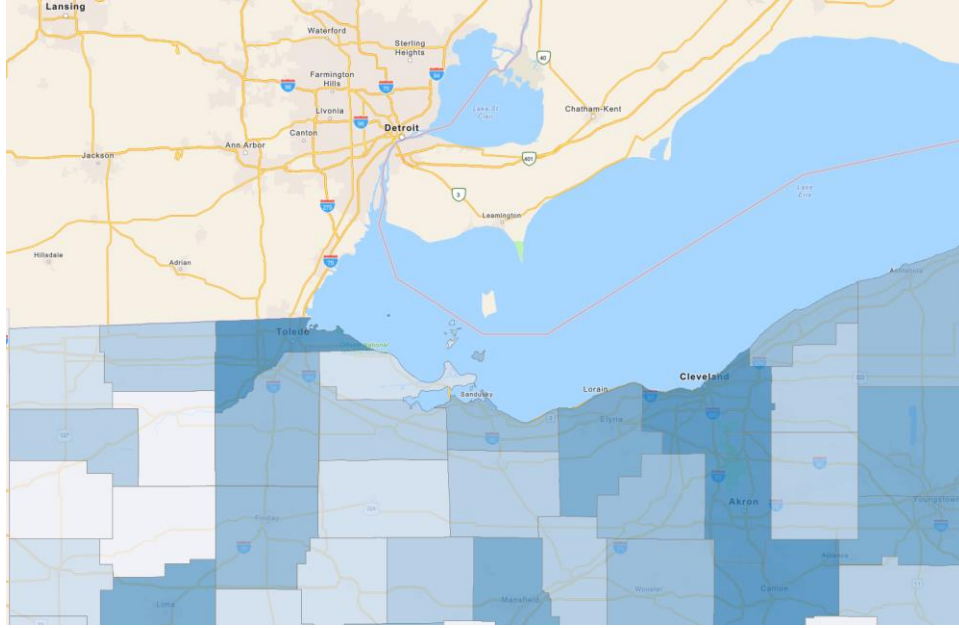
 Skill and certifications gaps can help inform employee development programs, as well as provide a comparison of the needs of regional employers to the supply.

Occupation Gaps



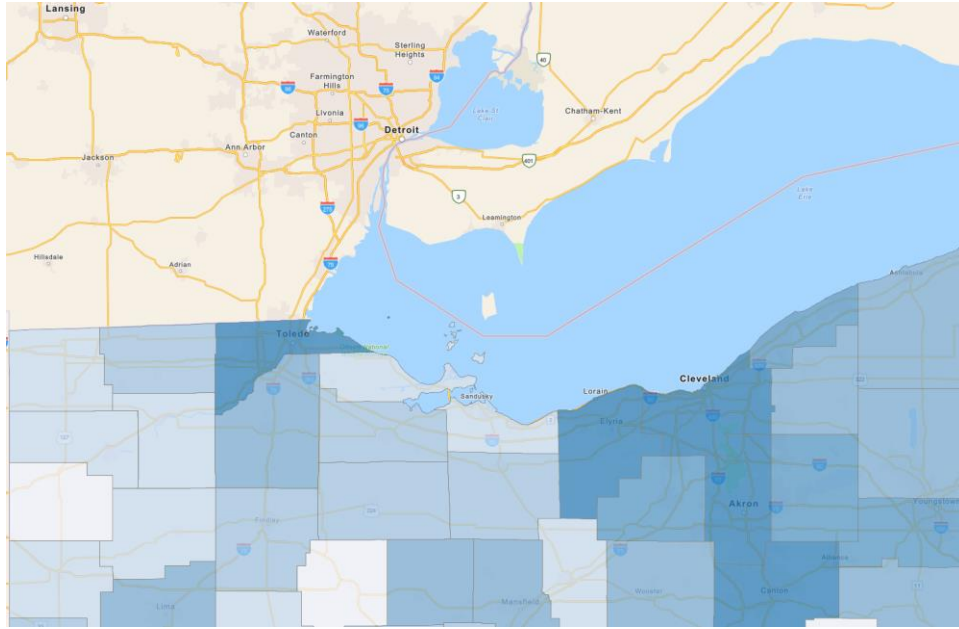
-  The above are the potential average annual gaps over 10 years. Many variables go into this analysis, but at its core it is based on a forecast comparing occupation demand growth to the local population growth and the projected educational attainment of those residents. When an area, for example, has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

Region	Employment
Cuyahoga County, Ohio	2,022
Franklin County, Ohio	1,454
Hamilton County, Ohio	1,196
Montgomery County, Ohio	618
Summit County, Ohio	532
Lucas County, Ohio	411
Stark County, Ohio	243
Butler County, Ohio	209
Mahoning County, Ohio	160
Greene County, Ohio	125

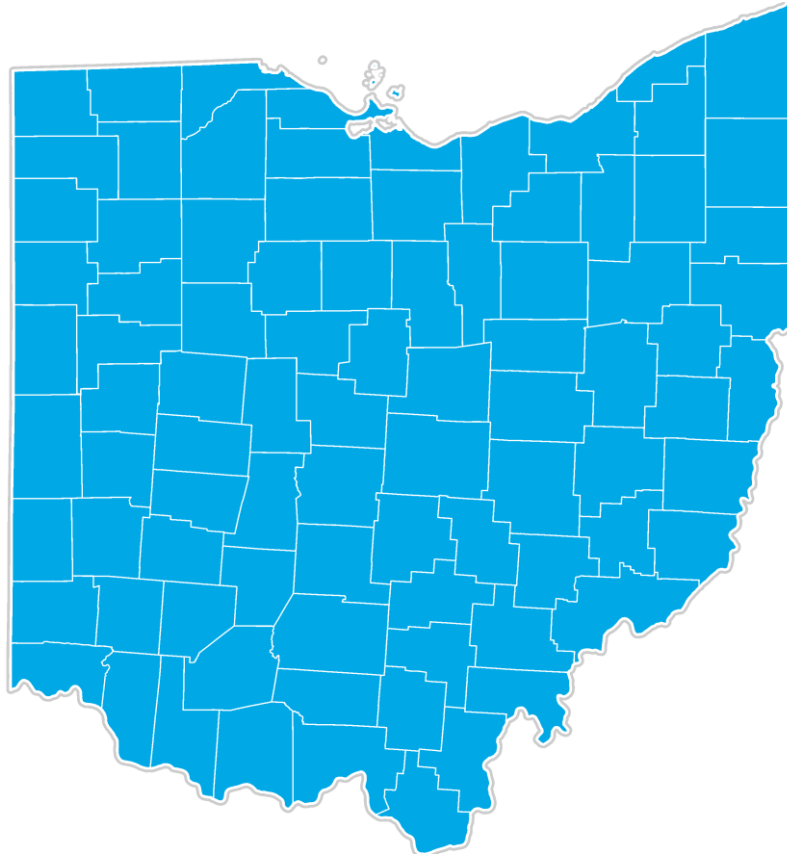


Top Counties by Place of Residence for Radiologic Technologists and Technicians, 2025Q2

Region	Employment
Cuyahoga County, Ohio	1,543
Franklin County, Ohio	947
Hamilton County, Ohio	868
Montgomery County, Ohio	558
Summit County, Ohio	460
Lucas County, Ohio	338
Stark County, Ohio	284
Lorain County, Ohio	231
Butler County, Ohio	202
Lake County, Ohio	194

💡 “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.