



Occupation Report

Medical Assistants

Cincinnati, OH-KY-IN MSA



Occupation Snapshot 3

Employment by Industry 4

Wages 5

Occupation Demographics 6

Education Profile 7

Postsecondary Programs Linked to Medical Assistants 8

RTI (Job Postings) 9

Occupation Gaps 13

Geographic Distribution 14

Cincinnati, OH-KY-IN MSA Regional Map 16

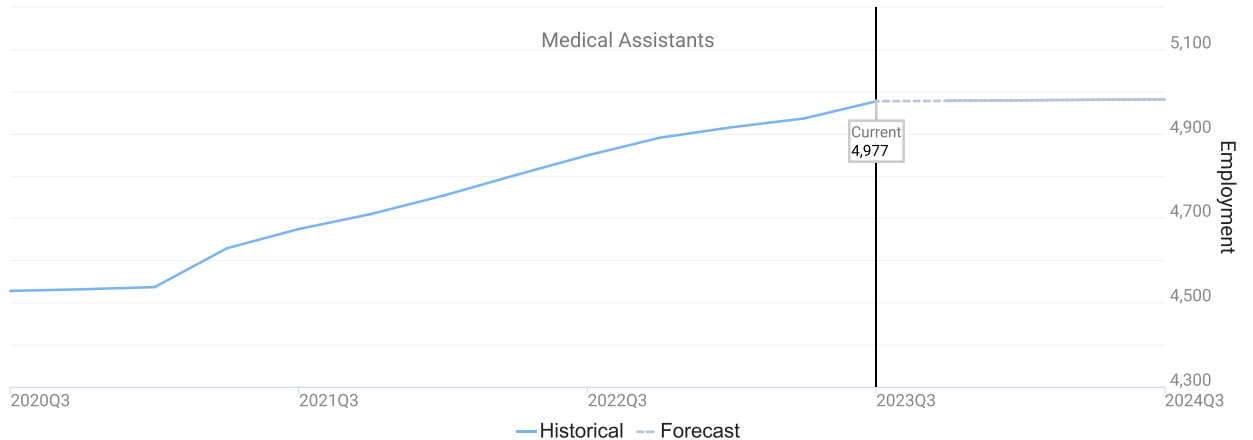
Data Notes 17

Region Definition 18

FAQ 19

Occupation Snapshot

6-Digit Occupation	Empl	Avg Mean Wages	LQ	3-Year Empl Change	Annual Demand	Forecast Ann Growth
Medical Assistants	4,977	\$41,300	0.90	449	701	1.0%



- 💡 “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
Offices of Physicians	58.5%	2,913	3,856	286	4,142
General Medical and Surgical Hospitals	16.3%	810	1,069	74	1,144
Offices of Other Health Practitioners	8.1%	404	527	28	555
Outpatient Care Centers	6.5%	324	458	83	541
Employment Services	2.8%	139	176	2	178
Nursing Care Facilities (Skilled Nursing Facilities)	1.1%	54	70	2	71
Management of Companies and Enterprises	0.8%	42	55	3	58
Colleges, Universities, and Professional Schools	0.8%	41	52	0	52
Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly	0.7%	37	51	7	58
Office Administrative Services	0.6%	29	40	6	46
Management, Scientific, and Technical Consulting Services	0.6%	29	39	3	41
All Others	3.1%	155	203	12	214



 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

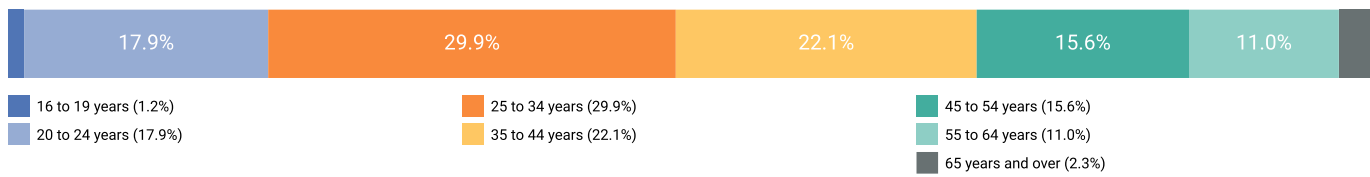


Occupation	Mean	Median	Entry Level	Experienced
Medical Assistants	\$41,300	\$40,500	\$35,000	\$44,400

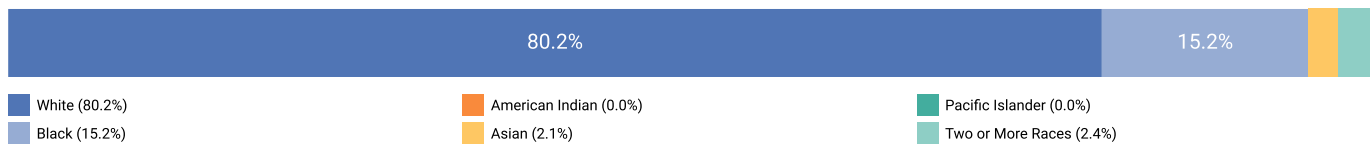
-  Occupation wages here utilize BLS OEWS data, imputed and brought forward by Chmura.
-  When this report is run for an occupation group, the table above displays up to the top ten detailed occupations which have the highest average wages within the occupation group.

Occupation Demographics

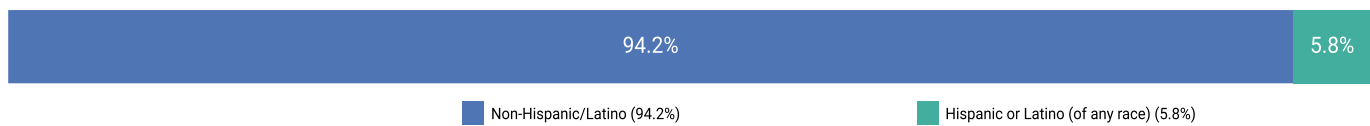
Age



Race



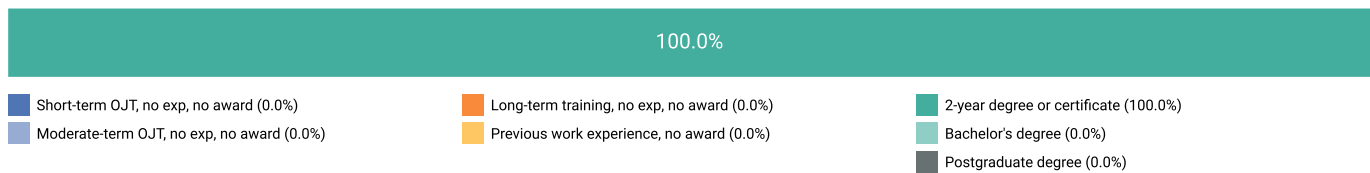
Ethnicity



Gender

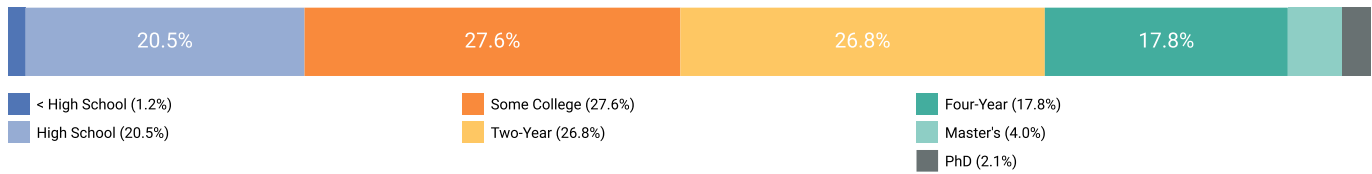


Education and Training Requirements



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

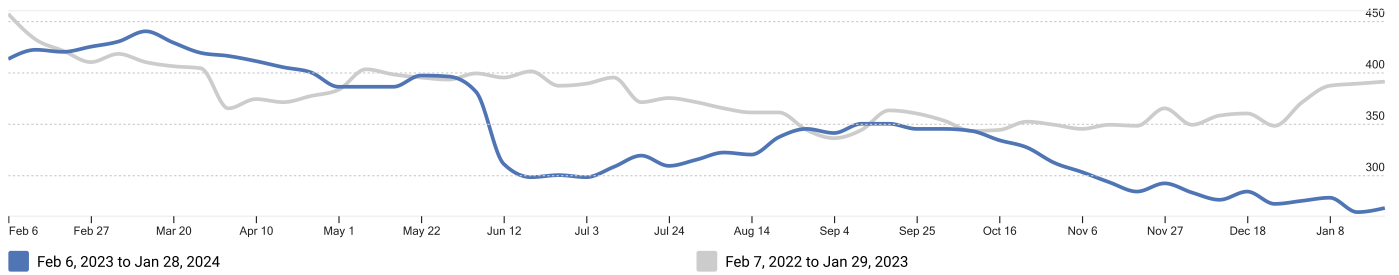
Program	Awards
Brighton Center's Center for Employment Training	
Medical/Clinical Assistant	14
Butler Technology and Career Development Schools	
Medical/Clinical Assistant	21
Cincinnati State Technical and Community College	
Medical/Clinical Assistant	29
Fortis College-Cincinnati	
Medical/Clinical Assistant	50
Gateway Community and Technical College	
Medical/Clinical Assistant	42
Good Samaritan College of Nursing and Health Science	
Medical/Clinical Assistant	19
Ross Medical Education Center-Cincinnati	
Medical/Clinical Assistant	36
Ross Medical Education Center-Erlanger	
Medical/Clinical Assistant	39
The Christ College of Nursing and Health Sciences	
Medical/Clinical Assistant	23
University of Cincinnati-Blue Ash College	
Medical/Clinical Assistant	6

 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 the Cincinnati, OH-KY-IN MSA, 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	1,811

Locations

Location	Active Job Ads
Cincinnati, Ohio	527
West Chester, Ohio	93
United States-Ohio-Cincinnati-Burnet Building Location C	58
Fairfield, Ohio	43
Mason, Ohio	34
Hamilton, Ohio	23
United States-Ohio-Cincinnati-Burnet Building Location A	21
Cincinnati, OH, 45220, US	20
United States-Ohio-Cincinnati-3430 Burnet Building	20
Cincinnati, OH, 45242, US	19

Employers

Employer Name	Active Job Ads
UCHealth	279
Mercy Health	266
Cincinnati Children's Hospital	237
TriHealth	215
ScribeAmerica	57
Kettering Health	49
The Christ Hospital Health Network	46
St. Elizabeth Physicians	35
HealthSource of Ohio	30
St. Elizabeth Healthcare	21

Hard Skills

Skill Name	Active Job Ads	
Electrocardiogram (ECG, EKG)	462	
Medical Assisting	284	
Electronic Health Record (EHR)	242	
Medical Terminology	171	
Microsoft Excel	106	
Epic Systems	102	
Microsoft Outlook	93	
Patient Care	66	
ICD-10	64	
Medical Coding	64	

Job Titles

Job Title	Active Job Ads	
Medical Assistant	184	
Certified Medical Assistant	26	
Medical Assistant - Primary Care	22	
Optometric Tech/Medical Assistant	18	
Medical Assistant - Endocrinology	16	
Medical Scribe	15	
MEDICAL ASSISTANT/MEDICAL HOME COORDINATOR- UP TO \$2500 SIGN ON BONUS	13	
Medical Assistant - Liberty Clinics	12	
Optometric Technician/Medical Assistant	12	
Medical Assistant - Float Pool	11	

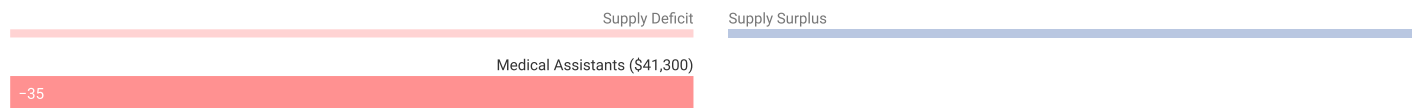
Education Levels



Minimum Education Level	Active Job Ads
High school diploma or equivalent	991
Associate's degree	31
Bachelor's degree	5
Unspecified/other	784

Programs

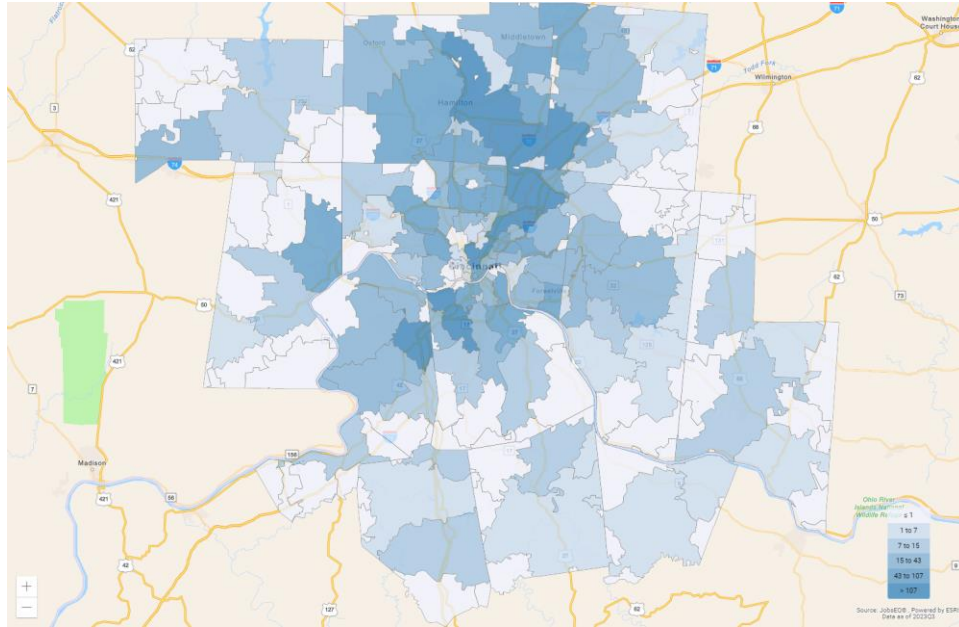
Program Name	Active Job Ads
Medical Assistant	370
Statistics	16
Biology	9
Physical Therapy	9
Health	8
Healthcare	5
Nursing	5
Nursing Assistant	4
Medical	3
Science	3

Occupation Gaps



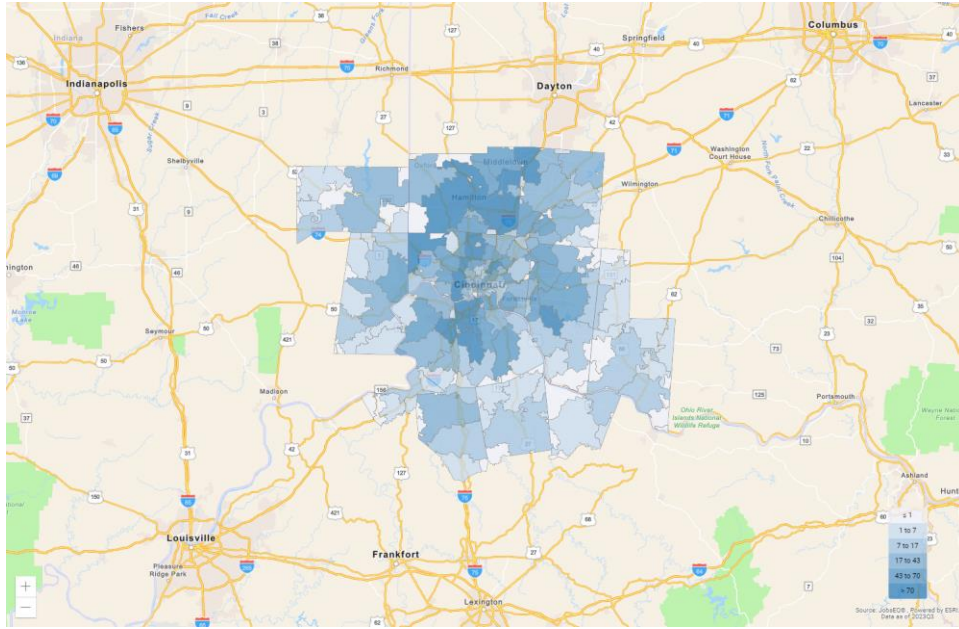
-  The above are the potential average annual gaps over 10 years. Many variables go into this analysis, but at its core it is based on a forecast comparing occupation demand growth to the local population growth and the projected educational attainment of those residents. When an area, for example, has 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 ZCTAs by Place of Work for Medical Assistants, 2023Q3

Region	Employment
ZCTA 41017	427
ZCTA 45229	298
ZCTA 45267	297
ZCTA 41042 (Boone County, Kentucky portion)	265
ZCTA 45242	244
ZCTA 45219	211
ZCTA 45220	171
ZCTA 45040	135
ZCTA 45069 (Butler County, Ohio portion)	126
ZCTA 45236	119

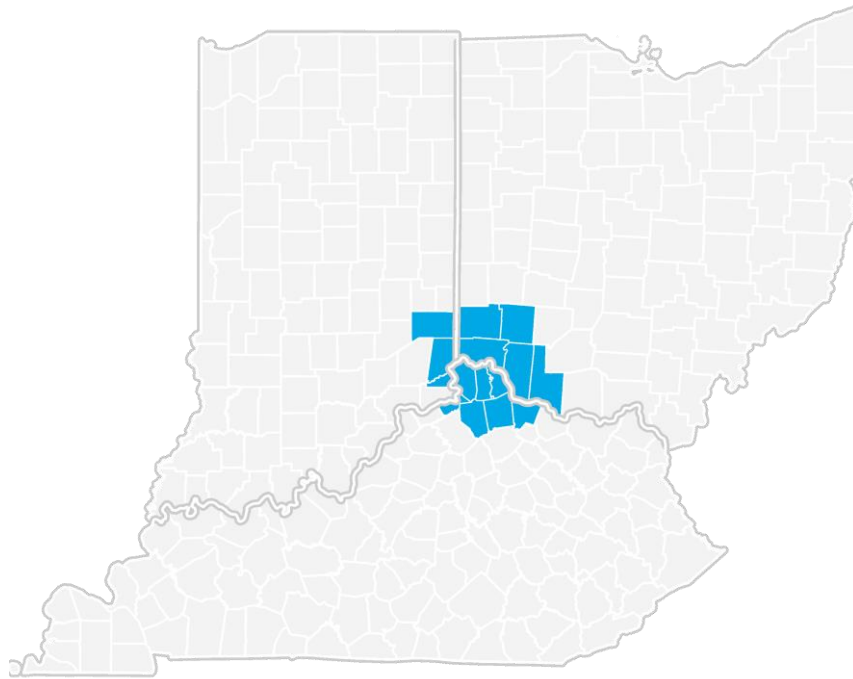


Top ZCTAs by Place of Residence for Medical Assistants, 2023Q3

Region	Employment
ZCTA 41042 (Boone County, Kentucky portion)	157
ZCTA 45231	145
ZCTA 45238	140
ZCTA 41017	134
ZCTA 45011	127
ZCTA 45239	119
ZCTA 45211	118
ZCTA 41051	118
ZCTA 45013 (Butler County, Ohio portion)	105
ZCTA 45005 (Warren County, Ohio portion)	102

💡 “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.

Cincinnati, OH-KY-IN MSA Regional Map



Data Notes

- Occupation employment by default indicates employment by place of work. Occupation employment is as of 2023Q3 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 2023Q3, 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 2023Q3 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 2023Q3 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 2021-2022 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 40,000 websites. Data reflect ads active during the 12-month period ending 02/06/2024 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 July 2022. 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 2023Q3 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.

Region Definition

Cincinnati, OH-KY-IN MSA is defined as the following counties:

Dearborn County, Indiana

Franklin County, Indiana

Ohio County, Indiana

Boone County, Kentucky

Bracken County, Kentucky

Campbell County, Kentucky

Gallatin County, Kentucky

Grant County, Kentucky

Kenton County, Kentucky

Pendleton County, Kentucky

Brown County, Ohio

Butler County, Ohio

Clermont County, Ohio

Hamilton County, Ohio

Warren County, Ohio

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 a of 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.