



# Occupation Report

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## **Licensed Practical and Licensed Vocational Nurses**

Cincinnati, OH-KY-IN MSA

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A horizontal line with three circular markers: a blue circle on the left, a dark blue circle in the middle, and a grey circle on the right.

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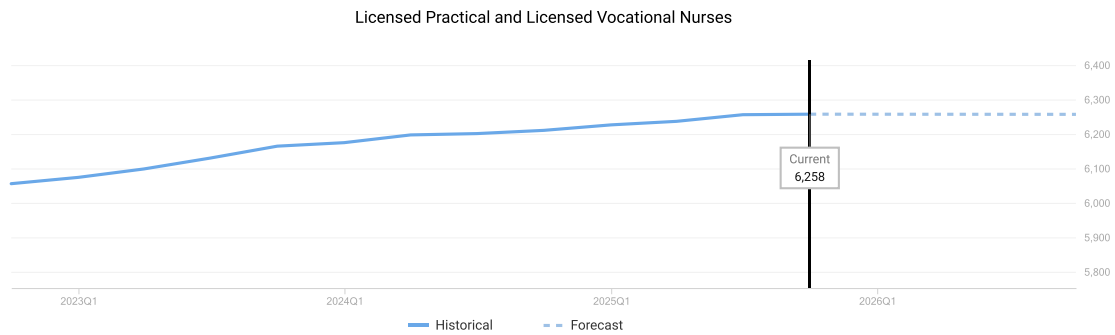
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# Occupation Snapshot

6-Digit Occupation	Empl	Avg Mean Wages	LQ	3-Year Empl Change	Annual Demand	Forecast Ann Growth
Licensed Practical and Licensed Vocational Nurses	6,258	\$65,500	1.37	202	494	-0.1%
<b>Licensed Practical and Licensed Vocational Nurses</b>	<b>6,258</b>	<b>\$65,500</b>	<b>1.37</b>	<b>202</b>	<b>494</b>	<b>-0.1%</b>




- “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)	38.1%	2,385	1,855	-130	1,725
General Medical and Surgical Hospitals	14.8%	924	736	-6	730
Offices of Physicians	11.7%	732	572	-34	538
Home Health Care Services	8.4%	527	439	47	486
Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly	6.5%	404	325	6	332
Employment Services	4.4%	273	218	-2	215
Outpatient Care Centers	4.3%	268	229	39	268
Residential Intellectual and Developmental Disability, Mental Health, and Substance Abuse Facilities	2.0%	125	102	5	107
Elementary and Secondary Schools	1.1%	69	55	-1	54
Psychiatric and Substance Abuse Hospitals	1.0%	61	49	2	51
Specialty (except Psychiatric and Substance Abuse) Hospitals	0.9%	57	47	3	50
Executive, Legislative, and Other General Government Support	0.9%	56	46	2	47
Individual and Family Services	0.9%	55	48	9	57
Management of Companies and Enterprises	0.7%	42	34	1	34
Offices of Other Health Practitioners	0.6%	39	33	4	37
Religious Organizations	0.5%	34	27	0	27
Justice, Public Order, and Safety Activities	0.5%	33	26	0	27
All Others	2.8%	175	142	5	146



 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

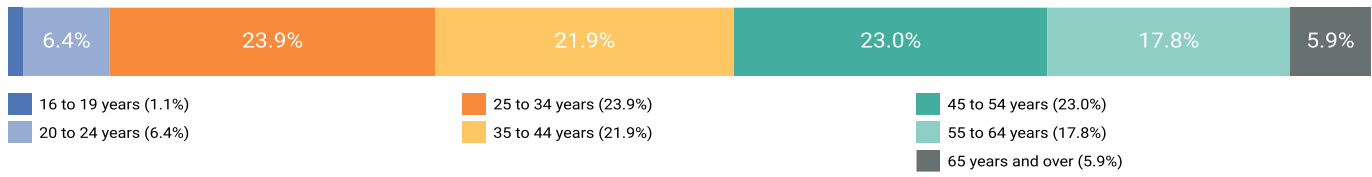


Occupation	Mean	Median	Entry Level	Experienced
Licensed Practical and Licensed Vocational Nurses	\$65,500	\$65,900	\$55,200	\$70,700

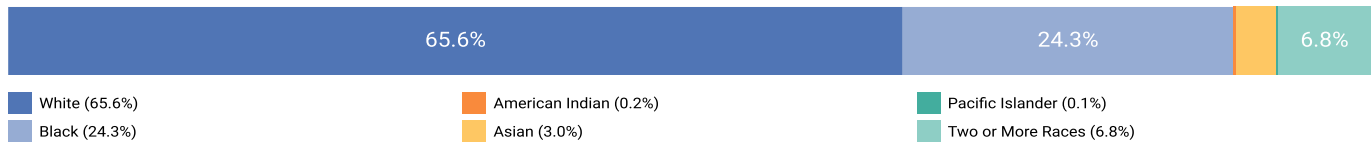
-  Occupation wages here utilize BLS OEWS data, imputed and brought forward by Chmura.
-  When this report is run for an occupation group, the table above displays up to the top ten detailed occupations which have the highest average wages within the occupation group.

# Occupation Demographics

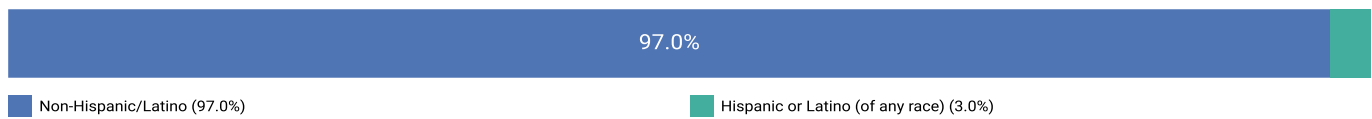
## Age



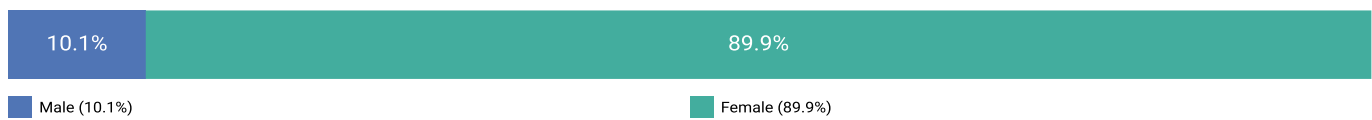
## Race



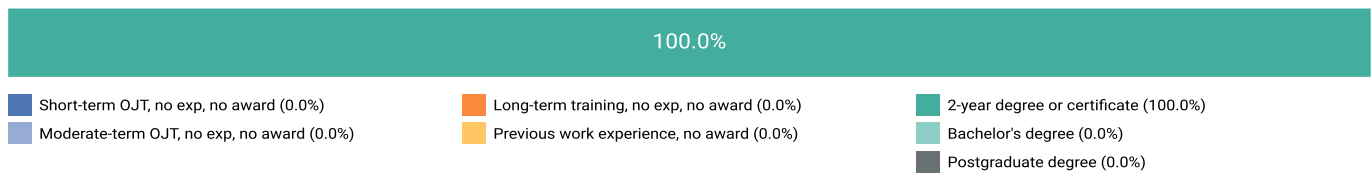
## Ethnicity



## Gender

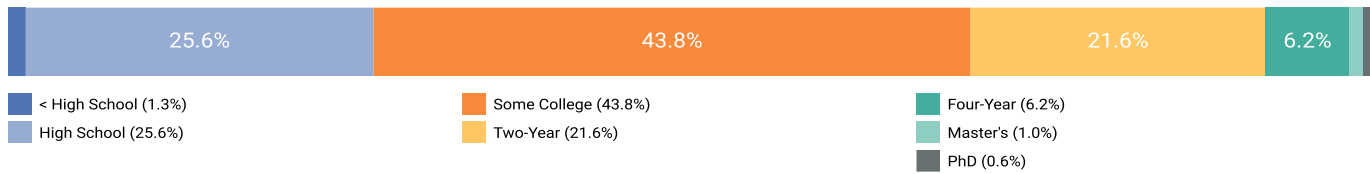


## Education and Training Requirements



# Education Profile

## Educational Attainment



Occupation	Typical Entry-Level Education	Previous Work Experience	Typical On-the-Job Training
Licensed Practical and Licensed Vocational Nurses	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 Licensed Practical and Licensed Vocational Nurses

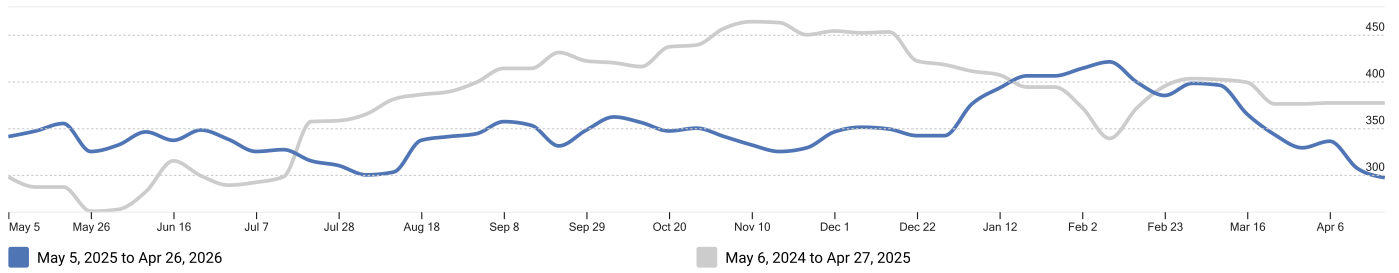
Program	Awards
<b>ATA College-Cincinnati</b>	
Licensed Practical/Vocational Nurse Training	68
<b>Beckfield College-Florence</b>	
Licensed Practical/Vocational Nurse Training	36
<b>Brown &amp; Clermont Adult Career Campuses</b>	
Licensed Practical/Vocational Nurse Training	21
<b>Butler Technology and Career Development Schools</b>	
Licensed Practical/Vocational Nurse Training	68
<b>Cincinnati State Technical and Community College</b>	
Licensed Practical/Vocational Nurse Training	44
<b>Fortis College-Cincinnati</b>	
Licensed Practical/Vocational Nurse Training	26
<b>Gateway Community and Technical College</b>	
Licensed Practical/Vocational Nurse Training	318
<b>Great Oaks Career Campuses</b>	
Practical Nursing, Vocational Nursing and Nursing Assistants, Other	0


 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 Licensed Practical and Licensed Vocational Nurses. 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
29-2061.00	Licensed Practical and Licensed Vocational Nurses	1,618

### Locations

Location	Active Job Ads
Cincinnati, Ohio	285
Middletown, Ohio	57
Hamilton, Ohio	36
Florence, Kentucky	31
Mason, Ohio	30
Fairfield, Ohio	26
Lebanon, Ohio	25
Mason, OH 45040	23
Milford, Ohio	21
Cincinnati, Ohio 45236	18

### Companies

Company	Active Job Ads
Mercy Health	48
Senior Lifestyle	43
Southern Health Partners, Inc.	43
Addus	36
State of Ohio	34
TriHealth	32
Otterbein SeniorLife	29
Majestic Care	28
Kettering Health	27
Trilogy Health Services, LLC	24

### Hard Skills

Skill Name	Active Job Ads	
Nursing	302	
Long-Term Care	259	
Medication Administration	240	
Home Health Care	133	
Wound Care	124	
Electronic Health Record (EHR)	106	
Patient Care	100	
Microsoft Office	70	
Microsoft Excel	64	
Surgical Skills/Surgery*	62	

### Job Titles

Job Title	Active Job Ads	
Licensed Practical Nurse (LPN)	136	
Licensed Practical Nurse	107	
LPN	51	
LPN (Licensed Practical Nurse)	37	
Addiction Nurse - LPN	29	
Nurse - LPN	26	
LVN / LPN	13	
Licensed Practical Nurses (LPN) - Otterbein Staffing Agency	13	
LPN - Licensed Practical Nurse	12	
Licensed Practical Nurse (LPN) HOSPICE	12	

### Education Levels

Minimum Education Level	Active Job Ads
High school diploma or equivalent	100
Associate's degree	67
Bachelor's degree	7
Unspecified/other	1,444

### Programs

Program Name	Active Job Ads
Nursing	233
Social Work	18
Medical	3
Medical Assistant	3
Therapy	3
Counseling	2
Medicine	2
Computer Technology	1
English	1
Gerontology	1

# Top Skill and Certification Gaps

Top 10 Skill Gaps in Cincinnati, OH-KY-IN MSA

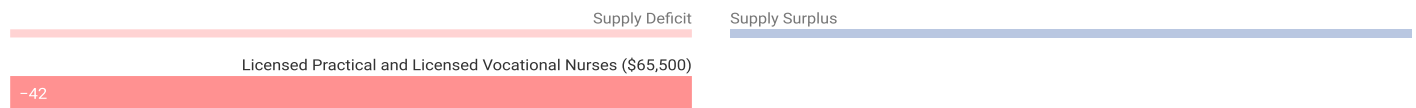
Name	Candidates	Openings	Gap
Microsoft Excel	3	46	-43
Microsoft Word	9	42	-34
Medication Administration	25	51	-26
Nursing	59	79	-19
Wound Care	21	35	-15
Teaching/Training, Job	8	20	-12
Pediatrics	10	22	-12
Long-Term Care	42	53	-12
Electronic Health Record (EHR)	0	10	-10
Medical Terminology	0	9	-9



Top 10 Certification Gaps in Cincinnati, OH-KY-IN MSA

Name	Candidates	Openings	Gap
Basic Life Support (BLS)	42	89	-48
Licensed Practical Nurse (LPN)	185	221	-37
Registered Nurse (RN)	30	46	-16
Medical-Surgical Nursing (RN-BC)	0	6	-6
First Aid Certification	2	8	-5
State Tested Nursing Assistant (STNA)	2	6	-4
Certified Nursing Assistant (CNA)	1	3	-2
Gerontology (GC)	0	2	-2
Basic Cardiac Life Support Certification (BCLS Certification)	0	2	-2
Advanced Cardiac Life Support Certification (ACLS)	8	9	-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



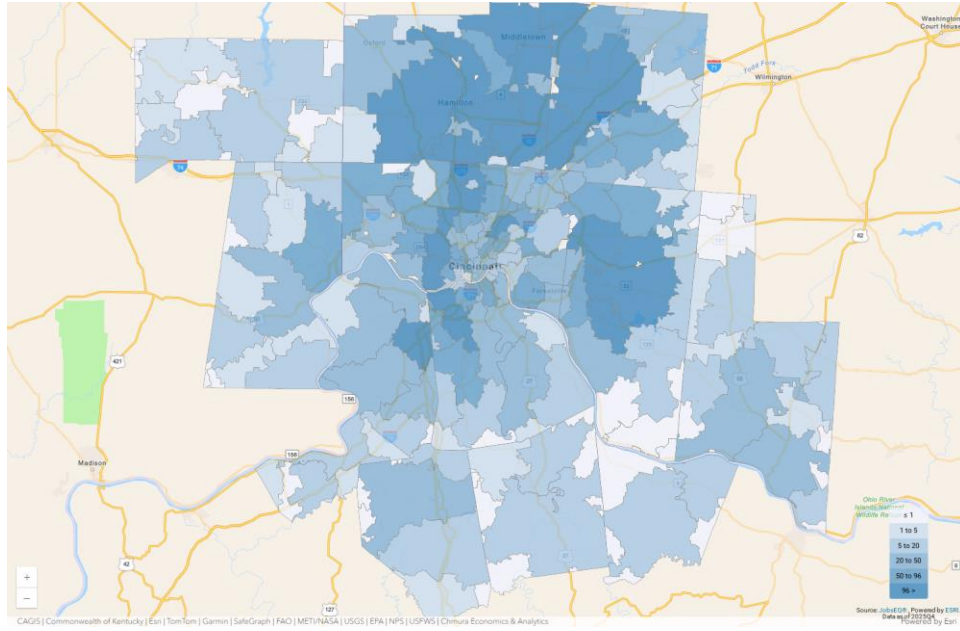
-  The above are the potential average annual gaps over 10 years. Many variables go into this analysis, but at its core it is based on a forecast comparing occupation demand growth to the local population growth and the projected educational attainment of those residents. When an area, for example, has 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 ZCTAs by Place of Work for Licensed Practical and Licensed Vocational Nurses, 2025Q4

Region	Employment
ZCTA 45229	404
ZCTA 45242	382
ZCTA 45237	228
ZCTA 45069 (Butler County, Ohio portion)	224
ZCTA 45040	199
ZCTA 41017	193
ZCTA 41042 (Boone County, Kentucky portion)	188
ZCTA 45219	167
ZCTA 45220	166
ZCTA 45011	144

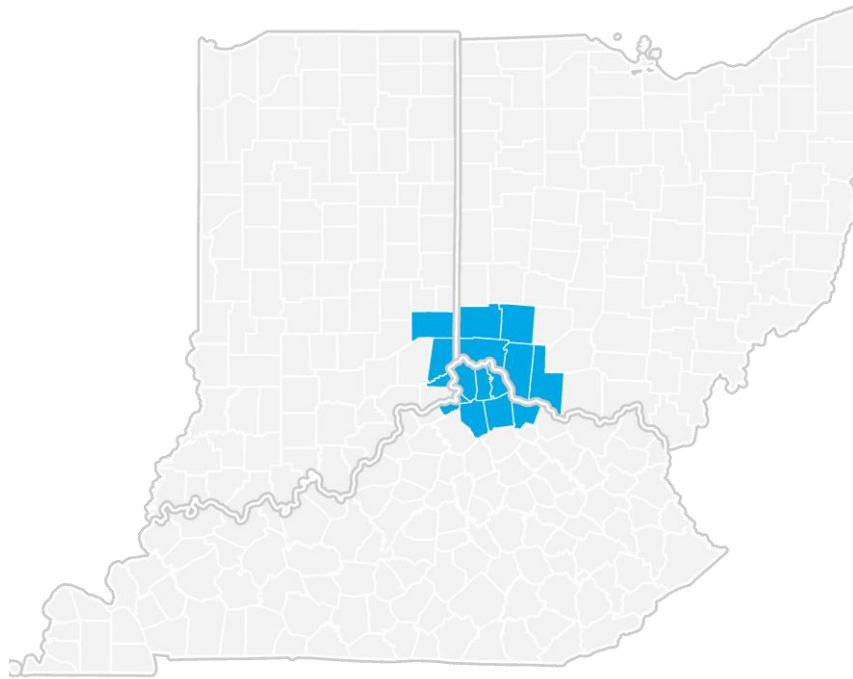


**Top ZCTAs by Place of Residence for Licensed Practical and Licensed Vocational Nurses, 2025Q4**

Region	Employment
ZCTA 45011	190
ZCTA 45238	188
ZCTA 45231	164
ZCTA 45211	163
ZCTA 45239	142
ZCTA 45014	140
ZCTA 41042 (Boone County, Kentucky portion)	138
ZCTA 45013 (Butler County, Ohio portion)	136
ZCTA 45044 (Butler County, Ohio portion)	131
ZCTA 45069 (Butler County, Ohio portion)	117

💡 “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 2025Q4 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 2025Q4, 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 2025Q4 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 2025Q4 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 05/01/2026 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 2025Q4 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

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Franklin County, Indiana

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Ohio County, Indiana

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Boone County, Kentucky

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Bracken County, Kentucky

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Campbell County, Kentucky

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Gallatin County, Kentucky

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Grant County, Kentucky

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Kenton County, Kentucky

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Pendleton County, Kentucky

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Brown County, Ohio

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Butler County, Ohio

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Clermont County, Ohio

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Hamilton County, Ohio

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Warren County, Ohio

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# 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.