

**State of Ohio Annual Report  
Workforce and Labor Market Information Grant Accomplishments  
July 1, 2023 – June 30, 2024**

This report is a summary of the state of Ohio's accomplishments in meeting the requirements of the program year (PY) 2023 Workforce and Labor Market Information Grant.

➤ **Workforce Information Database (WID)**

1. The Ohio Bureau of Labor Market Information (LMI) has upgraded to version 2.8 of the database. The core tables have been populated according to guidelines. Tables are updated monthly, quarterly, annually, or biennially as appropriate.
2. Ohio uses the LMI Informer website platform, which draws data from the WID. The website is our main source for distributing data and reports to customers. It is complemented by our OhioLMI mobile application, which has visualizations of many of our commonly requested data products, including state, metro, and county labor force statistics and industry data. The mobile app is available on Android and Apple phones and tablets.

➤ **Industry and Occupational Employment Projections:** The employment projections are produced using the Projections Suite software provided by the Projections Managing Partnership.

1. The long-term (2022-2032) statewide industry and occupational employment projections were completed using the Projections Suite software. The industry employment projections can be found at [https://ohiolmi.com/Home/DS\\_Results\\_INDPROJ](https://ohiolmi.com/Home/DS_Results_INDPROJ). The occupational projections can be found at [https://ohiolmi.com/Home/DS\\_Results\\_OCCPROJ](https://ohiolmi.com/Home/DS_Results_OCCPROJ).
  - LMI occupational projections are the basis for Ohio's "Top Jobs" list, which is developed by the Governor's Office of Workforce Transformation. The purpose of the Top Jobs list is to provide workers and training institutions with a reliable, consistent method for identifying in-demand jobs and related career opportunities in Ohio. Ohio's Top Jobs list may be found here: <https://topjobs.ohio.gov/top-jobs-list/ohios-top-jobs-list>.
2. LMI produced the statewide short-term employment outlook, 1<sup>st</sup> Quarter 2023 to 1<sup>st</sup> Quarter 2025, according to procedures established by the Projections Managing Partnership. The short-term occupation projections were completed before the March 5, 2024, deadline using the Projections Suite and submitted to Projections Central. The short-term projections are on LMI's data search tool at [https://ohiolmi.com/Home/DS\\_Results\\_PROJ](https://ohiolmi.com/Home/DS_Results_PROJ).
  - The short-term projections report is available on the Ohio LMI website at <https://ohiolmi.com/docs/PROJ/Short-Term-Forecast-2023.pdf>.

➤ **LMI Training for Service Delivery**

1. In PY 2023, LMI has actively provided technical assistance and training to Ohio's Workforce development communities and partners.
  - At the request of the Ohio Workforce Association, LMI facilitated five in-person and one web-based regional trainings with 110 total attendees. Focusing on business services, participants learned about occupational wages, industry staffing patterns, county

occupational estimates, quarterly workforce indicators, employment status, commuting patterns, and county economic profiles. (Required)

- On September 12, 2023, Nicholas Wallace presented information tailored to the Supplemental Nutrition Assistance Program (SNAP) Employment & Training (E&T) Workgroup. Information included connecting participants with specific industry-sector opportunities that may provide short-term and/or on-the-job training with local in-demand employment opportunities. (Encouraged)
  - On October 20, 2023, Byron Archer and Dolores Little participated on the Ohio Workforce Strategies Panel for the Ohio Economic Development Association/Institute. Byron and Dolores shared information on data, products, and Labor Market Information website to approximately 28 students in the economic and workforce development field. (Encouraged)
  - On October 12, 2023, Nicholas Wallace participated in the city of Delaware's 2023 Employer Workforce Resource Expo at Columbus State Community College's Delaware, Ohio campus. (Encouraged)
  - On December 6, 2023, Stephanie Pride and Nicholas Wallace virtually presented local LMI resources at the Knox County Workforce Development Meeting. The group was made up of 18 individuals with a background in social services, nonprofits, educators, healthcare employers, and manufacturing employers. (Encouraged)
  - On January 10, 2024, Dolores Little, Nick Wallace, Lewis Horner, and Stephanie Pride presented a virtual overview of LMI resources to new employees with the Opportunities for Ohioans with Disabilities. Topics included employment projections, occupational information, county economic profiles, commuting patterns, and how to use the business finder. There were approximately 16 attendees. (Encouraged)
  - On March 15, 2024, Nick Wallace presented an overview of LMI at the county level to approximately 60-70 attendees of the Ohio Job and Family Services Directors' Association's annual meeting in Lewis Center, Ohio. (Required)
  - On, March 12, 2024, Nick Wallace attended the monthly Workforce Stakeholders meeting to present a high-level virtual overview of dashboards created by LMI, with a live demonstration and emphasis on the OhioMeansJobs Center Services Map. The other dashboards include Apprenticeship, Industry Employment, Job Openings and Labor Turnover Survey, Labor Force Statistics, Ohio Employment Status, Unemployment Rate Map, and the Work Opportunity Tax Credit. (Required)
  - On June 11, 2024, Nick Wallace, Chris Dixon, Dolores Little, and Stephanie Pride attended the Growing Rural Independence Together (GRIT) Steering Committee meeting with local partners to give a virtual overview of local LMI resources. There were 13 people in attendance. A follow-up meeting is being scheduled to share LMI resource information with additional county partners. (Required)
  - On June 17, 2024, Nicholas Wallace presented an LMI overview to a workgroup formed by the Ohio Department of Medicaid to help link Medicaid enrollees with meaningful work. (Encouraged)
2. LMI is creating a series of four web-based training modules focused on the customer experience. The trainings are tailored for job seekers, employers, and workforce professionals.

➤ **Annual Economic Analysis and Other Reports:** LMI has produced analyses and reports to support workforce efforts around the state.

1. LMI produced the report <https://ohiolmi.com/docs/ResearchPublications/publications/Annual-Economic-Report-2023.pdf>. This report covers labor force statistics, unemployment claims, industry employment, and online job postings. Data are presented at the state, regional, metropolitan, and county levels.
2. Ohio has resumed publishing a monthly [Ohio Leading Indicators](#) report. The Ohio Leading Indicators report uses an annualized growth rate to forecast employment growth for Ohio and its eight largest Metropolitan Statistical Areas (MSAs) for the next six months.
3. With the assistance of other sections of the Ohio Department of Job and Family Services (ODJFS), Office of Workforce Development, LMI produces annual county economic profiles. The profiles provide data on industries, employment and wage trends, industry turnover, online job postings and resumes, commuting data and more. This year LMI has posted the reports using Tableau. The profiles can be found at: <https://ohiolmi.com/Home/EconomicProfiles>.
4. County workforce and development boards prefer local information when available. LMI developed county occupational employment estimates by applying regional industry staffing patterns to county employment data. To preserve industry confidentiality, highly concentrated occupations (more than 75% in one industry) are reported in wide ranges. The reports can be found at <https://ohiolmi.com/Home/CountyOccupationReport>.
5. LMI created a series of regional documents with wages, typical educational requirements, and the projected job outlook for a group of occupations identified by the Ohio Department of Youth Services.
6. LMI participates in the Ohio Department of Health's Interagency Economic Vitality and Education Access and Quality Workgroup.
7. LMI provides technical support to sections and workgroups within the ODJFS Office of Workforce Development, other ODJFS offices, and other state agencies. For example, LMI:
  - Assisted the Comprehensive Case Management and Employment Program with return-on-investment research and the design of a Tableau-based job listings map to use at their virtual Gen Z job fair.
  - Provided the ODJFS director's office with labor force statistics for each Ohio county prior to agency office visits.
  - Produced reports and a video tutorial, using long-term occupational projections, to assist justice-involved citizens with reentry into the workforce, as part of the federal Pathway Home grant.
  - Provided occupational data to the Ohio Department of Rehabilitation and Corrections to facilitate research in multiple local areas.
8. LMI assisted the Reemployment Services and Eligibility Assessment (RESEA) program by developing the scoring model used to select unemployment claimants for RESEA services. The model was coded into Ohio's new workforce case management system in 2021. Lewis Horner updated the scoring model in December 2023. LMI will update the scoring model as needed.
9. LMI provides technical support to the Ohio Office of Unemployment Insurance Operations

by performing a statistical analysis of initial claims to help identify fraudulent claims and to provide a count of claims by industry and occupation to local areas. This is an internal document.

10. LMI responds to internal and external requests for data and assistance. Over PY 2023, LMI responded to more than 92 internal and external requests for data and assistance.
11. [OhioLMI.com](https://ohiolmi.com) received more than 159,113 page views in PY 2023. The Apprenticeship Dashboard had the most page views, followed by the OhioMeansJobs Services Dashboard, the Unemployment Insurance Claims page, the Data Search Tool, Employment Projections, the LMI & Career Resources page, and the Occupational Employment and Wage Statistics Wage by Area table.
12. LMI established tools for feedback and outcome monitoring. We regularly distribute presentation and training assessment surveys. We also consider usage statistics as significant indicators of the value of our services. We established an online survey for comment on our internet-based products and services (<https://ohiolmi.com/Home/Feedback>), and we have a desktop application for recording customer inquiries.
13. LMI provides data and technical assistance to the ODJFS Office of Workforce Development to help determine WIOA allocations to the local areas.
14. LMI includes value-added products on its website to assist its customers. The following products are available through the [Data Search Tool](#):
  - The Quarterly Census of Employment and Wages query provides data including the number of business establishments, number of workers, total wages paid, and average annual wages for privately owned businesses. Annual and quarterly data are available for the state, major metropolitan areas, and counties. These data are available at [https://ohiolmi.com/Home/DS\\_Results\\_QCEW](https://ohiolmi.com/Home/DS_Results_QCEW).
  - The Current Employment Statistics query provides industry employment data for Ohio and 13 MSAs. These data are available here: [https://ohiolmi.com/Home/CES/DS\\_Results\\_CES](https://ohiolmi.com/Home/CES/DS_Results_CES).
  - The Local Area Unemployment Statistics query provides annual and monthly estimates including the labor force, number of employed and unemployed persons, and unemployment rate for the state, counties, the MSAs, JobsOhio regions, workforce investment areas, and cities with populations of 25,000 and larger. These data are available here: [https://ohiolmi.com/Home/DS\\_Results\\_LAUS](https://ohiolmi.com/Home/DS_Results_LAUS).
  - The Occupation Employment and Wage Statistics query has annual occupational employment and wage estimates for Ohio, the MSAs, JobsOhio regions, and the balance of state areas. These data are available here: [https://ohiolmi.com/Home/DS\\_Results\\_OES](https://ohiolmi.com/Home/DS_Results_OES).
  - The industry and occupational employment projections query has Ohio long- and short-term projections and long-term projections for the eight largest MSAs and JobsOhio regions (WIRED regions). The 2022-2032 occupational projections can be found here: [https://ohiolmi.com/Home/DS\\_Results\\_OCCPROJ](https://ohiolmi.com/Home/DS_Results_OCCPROJ).
  - County commuter inflow and outflow reports and tables provide information about how county workforces are related. These tables condense analyses of the Longitudinal

Employer-Household Dynamics Origin-Destination Employment Statistics data into an easy-to-read two-page report for each county. The most recent data available are for 2021: <https://ohiolmi.com/Home/Commuting/Commuting2021>

➤ **COVID Efforts**

- 1) Since March 2020, LMI has produced an internal report tracking weekly unemployment initial and continued claims.
- 2) LMI began producing weekly aggregate initial claims reports for local workforce areas regarding area residents.
- 3) LMI, other sections of the ODJFS Office of Workforce Development, and The Ohio State University's Center for Human Resource Research worked together to create the [Ohio Unemployment Insurance Claims Dashboard](#). The website features unemployment claims information at various geographic levels, as well as the demographic characteristics of the claims.

➤ **Suggested Improvements to Future WIGS Requirements**

It would be helpful to discuss how the BLS's move to annual long-term projections may affect WIG projections requirements in the future. Long-term planning of staff time and resource use is critical for success. Clear communication from ETA concerning the possibility of requiring annual long-term projections would allow Ohio to make better-informed planning decisions.

➤ **Summary**

The Ohio Bureau of Labor Market Information was very successful in completing the Workforce Information Grant deliverables for PY 2023. We have maintained the WID, produced state and substate industry and occupational employment projections and reports, and produced an annual economic analysis report for the Governor and the Governor's Executive Workforce Board, as required. We also have posted information, consulted with key partners, and produced special reports and analyses in a manner that best suits our customers' needs. We remain flexible in responding to customers' needs and continue to better align labor market initiatives with workforce and economic development initiatives.