



Department of  
Job and Family Services

John R. Kasich, Governor  
Cynthia C. Dungey, Director

September 30, 2014

Ms. Jean Grochowski  
LMI/Workforce Information Specialist  
U.S. Department of Labor  
Employment and Training Administration  
Region 5 Chicago  
230 S. Dearborn, Sixth Floor  
Chicago, IL 60604

Dear Ms. Grochowski:

Attached is our annual report on Ohio's progress in developing core products and services under the One-Stop Workforce Information Grant. The summary is organized by the six activity areas incorporated in the One-Stop Workforce Information Grant Plan for the period of July 1, 2013 through June 30, 2014.

If you require additional information regarding the work that we are doing in Ohio to provide workforce information core products and services under One-Stop Workforce Information Grant funding, please contact John Weber, Deputy Director, Office of Workforce Development at 614-466-9494.

Sincerely,

Cynthia C. Dungey  
Director  
Ohio Department of Job and Family Services

R. Blane Walter  
Chair  
Governor's Executive Workforce Board

Attachment

cc: Dawn Larzelere, Director, Governor's Office of Workforce Transformation  
Bruce Madson, Assistant Director, Employment Services, Ohio Department of Job and Family Services (ODJFS)  
John Weber, Deputy Director, Office of Workforce Development, ODJFS  
Coretta Pettway, Chief, Office of Workforce Development, ODJFS

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**State of Ohio Annual Report  
Workforce Information Grant Accomplishments  
July 1, 2013 – June 30, 2014**

This report by the State of Ohio is a summary of accomplishments under the State Workforce Information Grant in meeting the requirements of the PY 2013 grant.

**1. Populate the Workforce Information Database (WIDb) with state and local data:** The Ohio Bureau of Labor Market Information (LMI) maintains version 2.5 of the database. Data are reported for Ohio counties, JobsOhio regions, OhioMeans Jobs<sup>1</sup>/Workforce Investment Areas, metropolitan areas, the state and the nation. All core tables have been populated according to guidelines.

The database is maintained as an Access database on an internal server. Many databases are updated monthly, while others are maintained quarterly, annually or biennially as appropriate. Parts of the database that are used in online tools are copied into other databases rather than allowing queries to access the master database.

**2. Produce and disseminate industry and occupational employment projections:** The employment projections are produced using the Projections Suite software provided by the Projections Managing Partnership. Extracts for the Workforce Information Database are created and uploaded. Reports are available on the projections page of the *Ohio Labor Market Information* website (<http://OhioLMI.com/PROJ/Projections.htm>).

1. Posted reports for the long-term (2010-2020) substate industry and occupational employment projections for the six JobsOhio regions and the eight largest Metropolitan Statistical Areas. The reports and data can be found at <http://ohiolmi.com/proj/OhioJobOutlook.htm>.
2. Produced the state short-term employment outlook, 1<sup>st</sup> Quarter 2013 to 1<sup>st</sup> Quarter 2015, and distributed according to procedures established by the Projections Managing Partnership. The short-term occupation projections were completed and submitted using the Projections Suite prior to the February 28, 2014 deadline. The short-term industry and occupations projections are available on the Ohio LMI website at <http://ohiolmi.com/proj/ShortTerm.htm>. The short-term occupational projections are also available at Projections Central at <https://www.projectionscentral.com/Home/Index>.

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<sup>1</sup> Ohio has adopted the branding "OhioMeansJobs" for its workforce programs, including the One-Stop centers and Ohio's online job system.

3. Produced the long-term (2012-2022) industry and occupational employment projections for Ohio and submitted them using the Projections Suite prior to the June 30, 2014 deadline. The long-term Ohio occupational projections are available at Projections Central at <https://www.projectionscentral.com/Home/Index> and they will be posted on the Ohio LMI website at <http://ohiolmi.com/proj/OhioJobOutlook.htm>.
4. LMI also produced several products based on projections data aimed at job seekers and those exploring careers:
  - a. LMI occupational projections are the basis for a list of Ohio and regional [in-demand occupations](#) developed by the Governor's Office of Workforce Transformation. The purpose of the in-demand jobs effort is to provide workers and training institutions with a reliable, consistent method for identifying in-demand jobs and related career opportunities in Ohio. To identify in-demand occupations, three key sources of information are analyzed: state labor statistics and projections (i.e. projected growth, estimated annual openings and average annual wages), electronic job posting trend data and business responses to an online jobs forecast tool. .
  - b. The monthly *Ohio Leading Indicators* publication is a related product that provides an employment outlook with a three- to six-month horizon for Ohio and its eight largest metropolitan areas. This publication may be found at: <http://OhioLMI.com/PROJ/LeadingIndicators.htm>.

**3. Conduct and publish relevant economic analyses, special workforce information, and/or economic studies determined to be of benefit to the governor and state and local WIBs:**

1. The report [Labor Market Dynamics: The Effects of Job Postings and Labor Market Activities on Total Employment](#) examines several influences on total employment levels. Online jobs postings have been increasing faster than total employment, suggesting that many jobs go unfilled. Quarterly Workforce Indicators data from the Longitudinal Employer-Household Dynamics program of the U.S. Census Bureau show that the impact of job postings on total employment is offset by the increasing separation activity in the labor market.
2. Ohio is within 600 miles of 50 percent of the U.S. population and more than half of U.S. and Canadian manufacturing facilities, which makes it an ideal location for logistics companies. The report [Employment Trends in the Logistics Industry Cluster](#) examines workforce trends in 11 logistics industries in Ohio.
3. LMI produces a monthly briefing on the Ohio labor market for the governor. The briefing covers monthly unemployment rates, unemployment

- insurance claims, employment data and trends, and selected reports on other economic analyses and indicators.
4. Drilling for oil and gas in Utica and Marcellus shale formations is increasing in Ohio, and LMI produces quarterly reports that track employment and wages in core and ancillary shale industries. Ohio also produces an annual report as required by Ohio Revised Code 6301.12. These reports are available at <http://ohiolmi.com/OhioShale/OhioShale.htm>.
  5. LMI supports [OhioMeansJobs.com](http://OhioMeansJobs.com), the State of Ohio's online job bank, by producing reports using data from Wanted Analytics about online job postings. Three reports are produced monthly for the state and for the six JobsOhio regions. One report is a general 'snapshot' that shows monthly changes in online ad volume, top employers and top occupations. The second report lists the month's top occupations in each major occupational group. The third report tracks ads for internship opportunities. These reports are hosted at <http://ohiolmi.com/asp/omj/hw.htm> and <http://jfs.ohio.gov/owd/omjresources/jobpostingstrends.stm>. The reports are accessible through OhioMeansJobs.com.
  6. LMI includes value-added products on its website to assist its customers:
    - a. Employment and Wages by Industry Query, based on Quarterly Census of Employment & Wages summary data, include the number of establishments, number of workers, total wages paid, and average annual wages for privately owned businesses for the years 2000 to the most current quarter available. Annual and quarterly data are available for the state, major metropolitan areas, Workforce Investment Areas, and counties. This query tool is available at: <http://ohiolmi.com/asp/edepts/EdeptsNAICS.htm>.
    - b. The Current Employment Statistics Query provides industry employment data for Ohio and 13 Metropolitan Statistical Areas from 1990 onward and Ohio annual averages from 1939. Data are available as seasonally adjusted and unadjusted, and can be downloaded as an Excel file. This tool is available at: <http://ohiolmi.com/asp/CES/CES.htm>.
  7. Workforce Data Quality Initiative (WDQI) – The current U.S. Department of Labor WDQI grant runs through June 2016. LMI routinely provides quarterly Wage Record and Quarterly Census of Employment and Wages (QCEW) data file transfers to the Ohio State University Center for Human Resource Research (CHRR). CHRR maintains the WDQI data system, the Ohio Longitudinal Data Archive, and manages access for approved research projects. Over this past year, there have been four particularly significant projects supported by these data:
    - The Ohio Workforce Success Measures is a dashboard system to provide common workforce outcome measures across programs – Workforce Investment Act, Perkins, Higher Education and Adult Basic and Literacy Education programs – and by geography. This program

supports a key initiative of the Ohio Governor's Office of Workforce Transformation; it is scheduled for release this September.

- A second dashboard is focused on higher education employment and wage outcomes by institution, degree/certificate or year. See the appendix for an example. The release date is to be determined.
- The third project is "[North Union County Local School District Workforce and Higher Education Outcomes](#)" by the Ohio Education Research Center.
- The fourth project is an evaluation study, "[Quasi-Experimental Impact Study of NFWS/SIF Workforce Partnership Programs: Evidence on the Effectiveness of Three Workforce Partnership Programs in Ohio](#)," was conducted by IMPAQ International, LLC using wage records from the WDQI. The study is posted on the National Fund for Workforce Solutions website.

In addition, LMI has provided consultation and review in the development of [OhioAnalytics.gov](#). OhioAnalytics is the umbrella site used to convey the overall program of activity under the WDQI grant. This site provides information about grant activities, projects, reports and procedures for submitting research requests. The site is under development and targeted for completion this fall.

**4. Post products, information and reports on the Internet:** LMI maintains the Ohio Labor Market Information website (<http://OhioLMI.com>) to disseminate information. The website is designed in-house and has been in operation for almost 20 years.

During PY 2013, the LMI website received more than 550,000 page views.<sup>2</sup> The pages with the most downloads are (in descending order):

- [Manufacturing in Ohio: A Post-Recession Employment Outlook](#)
- Quarterly and annual Ohio Shale Reports, which summarize employment and workforce trends in Ohio's oil and gas shale core and ancillary industries (<http://ohiolmi.com/OhioShale/OhioShale.htm>);
- Statewide and substate long-term industry and occupational employment projections (<http://ohiolmi.com/proj/OhioJobOutlook.htm>);
- Statewide short-term industry and occupational employment projections (<http://ohiolmi.com/proj/OhioJobOutlook.htm>);
- The monthly Labor Market Review, which summarizes Current Employment Statistics and labor force estimates for Ohio and the Metropolitan Statistical Areas (<http://ohiolmi.com/ces/LMR.pdf>);

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<sup>2</sup> OhioLMI.com migrated to new servers last year, and the application for tracking web statistics changed. Old tracking statistics are not comparable to the new statistics.

- The monthly county unemployment rate map (<http://ohiolmi.com/laus/ColorRateMap.pdf>) and the county employment rate rankings (<http://ohiolmi.com/laus/Ranking.pdf>);
- The Buckeye Top 50, a list of high-wage, in-demand occupations (<http://www.odjfs.state.oh.us/forms/findform.asp?formnum=08076>); and
- The Ohio leading indicator reports (<http://ohiolmi.com/proj/LeadingIndicators.htm>).

**5. Consult on a continuing basis with workforce investment boards and other key workforce and economic development partners and stakeholders:** LMI has continued assisting staff in the OhioMeansJobs Centers (Ohio's one-stop system) and others through training and services provided by LMI researchers and labor market analysts. In addition, there have been specific tasks and outreach highlighted in the following:

1. LMI maintains a presence with the state and local Workforce Investment Boards and One-Stops through presentations to these groups, targeted products for their use, and assistance with planning processes. LMI also has regular support staff representation at the WIB Director's meetings.
2. LMI supported the needs of Ohio's workforce systems in the national arena through membership on the National Association of State Workforce Agencies LMI Committee, Projections Managing Partnership Board member, and representation on the Workforce Information Council and the LED Steering Committee.
3. LMI conducted presentations, workshops, webinars, and classes for more than 700 internal and external customers during PY 2013. Groups served included: counselors from Opportunities for Ohioans with Disabilities; a group of Workforce Investment Board directors; a session at the county Job and Family Services Directors' Association conference; a session at the International Association of Workforce Professionals fall conference; new employees and business services representatives from ODJFS' Office of Local Operations; continuing education classes as part of ODJFS' Employment Services Institute; and a webinar for workforce professionals hosted by the ODJFS Office of Workforce Development. LMI researchers and analysts respond to individual customer requests on a daily basis. During PY 2013, LMI responded to more than 300 requests for data and assistance including more than 35 requests from news media.
4. LMI has established tools for feedback and outcome monitoring. We established an online survey for comment on our Internet- based products and services (<http://OhioLMI.com/feedback.htm>) and a desktop menu for recording customer inquiries with our office. We regularly distribute presentation and training assessment surveys. We also consider usage statistics as significant indicators of the value of our services.
5. LMI distributed more than 300 sets of each semiannual edition of the Analyst Resource Center Employer Database from Infogroup in PY 2013.

The database is distributed to local OhioMeansJobs Centers, Job and Family Services offices, job development staff and others. Opportunities for Ohioans with Disabilities, a state agency providing vocational rehabilitation services, provides its counselors with networked access to the database.

6. LMI provides support services to <http://OhioMeansJobs.com>, the State of Ohio's online job bank, by processing information from job applicants to be converted into online resumes.
7. LMI continues to provide technical assistance for Office of Workforce Development programs. LMI developed Return on Investment (ROI) calculations for Workforce Investment programs for local WIA boards, and we continue to be a part of that effort. We also worked with units within Workforce Development on ways to improve their performance reporting.
8. LMI provided data collection and analysis support for the Workforce Integration Task Force, an ad hoc committee being created to identify strategies for increasing the numbers of persons with vision or hearing impairments in the workforce. The task force is mandated under Ohio House Bill 483.

The One-Stop Workforce Information Grant gives LMI the flexibility to customize its products to meet the needs of workforce development in Ohio. We are well-paced to expend the funds allotted to Ohio under the grant. LMI has lost staff due to retirements and is in a stage of gearing back up to levels supported by the grant.

Summary: Overall, we feel we have been very successful in completing the items outlined in the "Statement of Work Deliverables." We have fulfilled the specific deliverables (maintaining the Workforce Information Database, producing state and substate industry and occupational employment projections, and producing an annual economic analysis report for the governor and the Governor's Executive Workforce Board) as required. We have fulfilled the less specific deliverables (posting information, partnering and consulting, and producing special reports and analyses) in a manner that has best suited our customers' needs. We remain flexible in responding to customers' needs and continue to better align LMI with workforce and economic development.

Appendix  
WDQI Dashboard Example

# Ohio Higher Ed Outcomes First year median earnings of public college graduates.

Select Institution  
Ohio State University

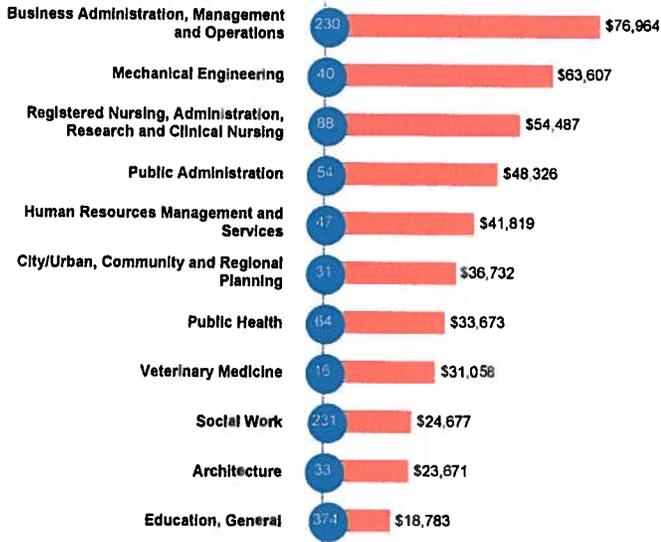
Select Degree/Certificate  
Master's degree

Select Year  
2011

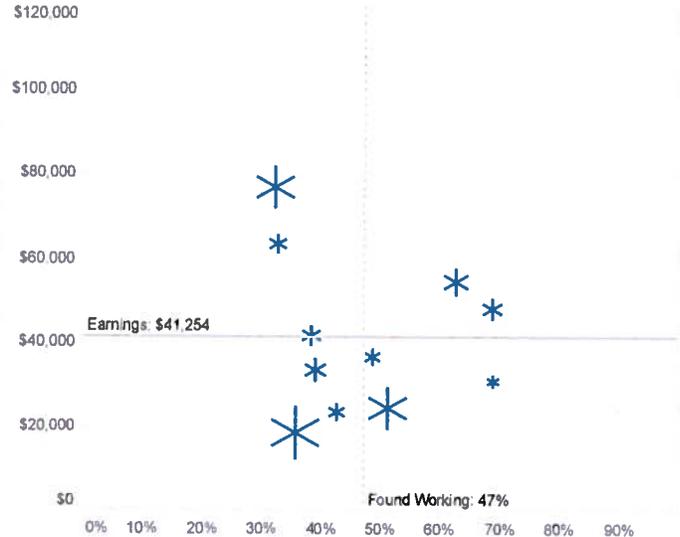
## Graduates of Ohio Public Colleges and Universities Employment and Wages in Ohio \*excluding self-employed and Federal

Center for Human Resource Research  
Updated: July 17, 2014

### Program Graduates and Median First Year Earnings (2010\$)



### Median First Year Earnings (2010\$) & Found Working



Level  
\* Master's degree