

**State of Ohio Annual Report  
One-Stop Workforce Information Grant Accomplishments  
July 1, 2009 – June 30, 2010**

This report is a summary of accomplishments by the State of Ohio in meeting the requirements of the PY 2009 grant.

**1. Continue to populate the Workforce Information Database with state and local data:** The Ohio Bureau of Labor Market Information (LMI) has been maintaining version 2.4 of the database. Data are reported for Ohio counties, Economic Development Regions, One-Stops/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 were completed using the Projections Suite software provided by the Projections Managing Partnership. Extracts for the Workforce Information Database were created and loaded. Reports are available on the projections page of the *Ohio Labor Market Information* website (<http://OhioLMI.com/PROJ/Projections.htm>).

- a. Produced the state short-term employment outlook, 3<sup>rd</sup> Quarter 2009 to 3<sup>rd</sup> Quarter 2011, and distributed according to procedures established by the Projections Managing Partnership. The short-term projections are available at: <http://OhioLMI.com/proj/projections/ShortTermForecast.pdf>.
- b. Produced the long-term (2008-2018) job outlook for the state and submitted to the BLS for review. The 2008-2018 projections will be posted on the LMI website after any adjustments following the BLS review. The long-term employment projections for the state, MSAs, and Economic Development Regions are available at <http://OhioLMI.com/proj/OhioJobOutlook.htm>. In addition to the full set of projections, LMI also produces the *Buckeye Top Fifty* flyer (<http://ohiolmi.com/proj/projections/ohio/Buckeye50.pdf>) and the *Occupation Trends* pamphlet (<http://ohiolmi.com/proj/projections/ohio/OccupationalTrends.pdf>), which helps users find high-wage and high-demand occupations.
- c. A related product that provides employment outlook with a three to six month horizon for Ohio and the eight largest metropolitan areas is the

monthly *Ohio Leading Indicators* publication at <http://OhioLMI.com/PROJ/LeadingIndicators.htm>.

**3. Publish an annual economic analysis report for the governor and the GWPAB:** *2010 Economic Analysis: A New Beginning* was completed in June. This analysis examined Ohio's overall economic situation, state and local area employment including historical trends prior to the recession, industry and occupational employment with a close look at manufacturing, employment outlook, the composition of the Ohio workforce, and workforce development strategies. This publication is available at <http://OhioLMI.com/research/2010OhioEconomicAnalysis.pdf>

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 Governor's Workforce Policy Advisory Board.

LMI also produces a monthly briefing on the Ohio labor market for the governor. This briefing covers monthly unemployment rates, unemployment insurance claims data, employment data and trends, and selected reports on economic analyses and indicators. A similar briefing is produced quarterly for the legislature.

**4. Post products, information and reports on the Internet:** LMI maintains the *Ohio Labor Market Information* website (<http://OhioLMI.com>) to disseminate information. The *Ohio Labor Market Information* site is designed in-house and has been in operation for more than fifteen years. It has the advantage of broad flexibility, since we can readily design customized applications for data presentation and easy access to a wide array of reports and publications.

The *Ohio Labor Market Information* website is being revised and updated. The look of the site has been modified to make it consistent with Ohio agency branding, including a wider presentational style and more descriptive headings. The site's code is continually reviewed to address potential accessibility issues. There is an increased emphasis on data query tools, such as the Current Employment Statistics Query and the Employment and Wages by Industry Query tools, which provide users with more options for analyzing and downloading data.

During PY 2009, the *LMI* site averaged 25,845 unique visitors (unique IP addresses) each month, ranging from 22,852 visitors in May, 2010 to 29,258 in July, 2009. Average monthly page views were 178,487, with monthly page views ranging from 157,156 in June, 2010 to 202,473 in July 2009. The average number of unique IP address had dropped somewhat from PY 2008 to PY 2009, but page views have increased. Heavily used areas of the *LMI* are the jobs and

career pages, the *Ohio Job Outlook* and the occupational trends pamphlet based on employment projections, the monthly leading indicators, and the Local Area Unemployment Statistics county statistics. One of the most popular pages was the Career Exploration Tool (<http://ohiolmi.com/asp/Career/JobTool.asp>).

**5. Partner and consult on a continuing basis with workforce investment boards and key talent development partners and stakeholders:**

LMI has continued assisting One-Stop staff 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:

- a. LMI continued to support the Occupational Supply Demand System (<http://occsupplydemand.org>). Ohio contributions to the OSDS include a table to identify high-demand, high-wage, and high-skill occupations, the ability to specify data for the WIRED region (Appalachian counties), and benchmarks for evaluating annual wage data.
- b. 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, and representation on the Workforce Information Council.
- c. LMI staff conducted 53 workshops on labor market data and tools for 2,079 customers. Staff gave 4 presentations, with attendance of 362. LMI researchers and analysts respond to individual customer requests on a daily basis. In PY 2009, LMI responded to more than 2,600 requests for data and assistance.
- d. 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/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.
- e. LMI distributed more than 300 sets of each semiannual edition of the Analyst Resource Center Employer Database from *Infogroup* in PY 2009. The database is distributed to local One-Stop offices, county Job and Family Services offices, job development staff and others.
- f. LMI has been providing support services to [OhioMeansJobs.com](http://OhioMeansJobs.com), the State of Ohio's online job bank, by processing information from job applicants to be converted into online resumes.

**6. Conduct special studies and economic analyses:** Besides the annual report required and discussed in item 3 above, there were several major endeavors which culminated in these value-added products:

- a. LMI continues to provide support for Ohio job seekers and Ohio's WIA Rapid Response efforts. The Career Exploration Tool was developed to provide Ohioans a variety of general and local occupational information in

- one place. The tool allows for searching from among all occupations, occupational families, or high-demand occupations. Occupational information includes local and state projected annual openings, local and state average wages, O\*NET occupational descriptions, a list of related occupations, and local and state training and education programs related to the selected occupation. The Career Exploration Tool can also initiate an occupation-specific job search on [OhioMeansJobs.com](http://OhioMeansJobs.com), the State of Ohio's online job bank. This tool is at <http://OhioLMI.com/asp/Career/JobTool.asp>.
- b. Employment and Wages by Industry Query, based on Quarterly Census of Employment & Wages summary data, include the number of establishments, number of employees, total wages paid and average annual wage for privately owned businesses for the years 2000 to 2008. Annual and quarterly data are available for the state, major metropolitan areas, Workforce Investment Areas, and counties. This query tool is available at <http://lmistaging/asp/edeps/EdepsQ.htm>.
  - c. 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>.
  - d. The bureau prepares a quarterly *State of Ohio Workforce* report for the Ohio legislature, at [http://OhioLMI.com/wf\\_quarterly/OhioWorkforce.htm](http://OhioLMI.com/wf_quarterly/OhioWorkforce.htm).
  - e. We provide support for the Ohio Skills Bank (OSB) project of the Ohio Board of Regents. The OSB will identify high-demand occupations, determine whether there is an adequate supply of qualified workers for these occupations, and work to align training and education programs in order to meet the labor supply needs for the occupations. The LMI continues to update the OSB Data Tool, which displays data on industry and occupational employment, wages, projected demand, and education and training information for the 12 Economic Development Regions. The OSB Data Tool is at: <http://OhioLMI.com/asp/sb/SkillsBank.htm>.
  - f. LMI continued its keyword analysis of America's Job Bank transactions data. The analysis identifies keywords that increase the likelihood and employer would view a resume. The 2006 AJB analysis is available at <http://OhioLMI.com/research/KeywordAnalysis2008.pdf>. Another year of data has been analyzed and a new report will be published during PY 2010.
  - g. LMI launched a new Industry Staffing Patterns and Occupational Profiles tool. This tool allows users to access national industry staffing patterns and occupational profiles for the 2006-2016 or 2008-2018 periods and state industry staffing patterns and occupational profiles for the 2006-2016 period. This tool is at <http://OhioLMI.com/asp/Staffing/Staffing.htm>.
  - h. Interest in green jobs and other emerging industries has increased requests for data about new and merging occupations. LMI published a paper to explain why there is relatively limited information about these

occupations. *A Statistical Dilemma: New and Emerging Occupations* discusses the difficulty of defining and collecting data about new and emerging occupations, the O\*NET methodology for identifying them and the possibility of further study. It can be found at:  
<http://ohiolmi.com/research/2010Emerging.pdf>.

- i. LMI published an updated report on employment in the healthcare industry entitled *Health Care Employment in Ohio: Components of a Growth Sector*. This report examines health care industries & occupations, education & training needs for key occupations, nursing shortage issues, and the health care labor markets for Ohio's and the eight largest metropolitan areas. It can be found at:  
<http://ohiolmi.com/research/2009HealthCare.pdf>
- j. LMI released a workforce analysis for Ohio and Pennsylvania's five-county interstate WIA area. <http://ohiolmi.com/wa/2009/OhioPA.pdf>
- k. *Business Resources for Ohio Employers* is a two-page fact sheet that provides businesses with a list of resources available from the State including Ohio Labor Market information. At:  
<http://ohiolmi.com/research/business.pdf>
- l. LMI is a recipient of one ARRA State Labor Market Information Improvement grant and a co-recipient on a second grant. LMI will partner with the Ohio Board of Regents and the University System of Ohio on the first grant, which will identify the skills most needed by green industries, so that curricula and training programs can be developed around those needs. Interested job seekers can then be connected with green jobs-related workforce development services, training providers and job opportunities. The value of this grant is \$1,015,700. LMI will share the second grant with Indiana and Michigan, so that all three states can coordinate their efforts to help dislocated auto industry workers pursue new career paths in green industries. LMI will be gathering information from auto industry parts suppliers about their changing business environments and labor force needs. LMI also will be conducting a "green jobs survey" of Ohio employers, to better identify the number of green jobs available in the state, and the skills required to fill them. LMI's share of this grant is \$1,247,500.
- m. LMI was also awarded grant by the Employment and Training Administration to review and test E-learning modules that were developed by the ETA as a way to translate labor market and workforce data into actionable data for workforce staff and economic and workforce development planners. The value of this grant is \$135,000.

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 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 GWPAB) 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.