



Iowa Workforce  
Development

# Annual Report Program Year 2023

The background of the report cover features a black and white photograph of a large cable-stayed bridge with a city skyline in the distance. The bridge's cables create a diamond pattern across the sky. The city includes several tall buildings. The foreground shows the bridge's deck and some lower-level structures.

Workforce Information Grant  
Employment and Training Administration

Workforce Information Grant  
Program Year 2023 (July 2023-June 2024)  
Iowa's Annual Performance Report

## Introduction

The mission of the Labor Market Information (LMI) Division of Iowa Workforce Development (IWD) is to produce and deliver information in a reliable and timely manner in order to assist with data-driven planning for job seekers, decision makers, businesses, career and educational programming, and economic development.

The products and services of the LMI Division serves economic developers, employers, educational institutions, job seekers, government agencies, legislators, counselors, educators, community organizations, labor organizations, grant writers, researchers, consultants, Iowa Workforce Development staff and other agency partners.

The LMI Division is staffed with one Division Administrator, two Bureau Chiefs, and twenty-five team members. One Bureau Chief oversees the Bureau of Labor Statistics Cooperative Programs which includes: Current Employment Statistics, Local Area Unemployment Statistics, Occupational Employment Statistics, Quarterly Census of Employment and Wages, and the national Automated Current Employment Statistics.

The second Bureau Chief oversees the creation of the industry and occupational projections; licensed occupation information, the employer database, research and statistics related to occupational injury, illnesses, and fatalities; customized research and analysis products for the IWD Director, Governor's Office, healthcare providers, veterans, registered apprenticeship, and educational institutions. Her team also regularly produces publications related to College Student Retention, Education Outcomes, Employment Benefit Analysis, Laborshed Studies, and Workforce Needs Assessment. She is also responsible for the Employment and Training administration's Workforce Information Grant.

The Division's staff collects, analyzes and prepares a wide array of valuable data that is accurate and timely for the State, Iowa's Local Workforce Development Areas (LWDA), and other customized areas. In addition, presentations, surveys, reports and customized research are produced.

## Workforce Information Database (WID)

The Workforce Information Database (WID) provides a standard collective structure to store and supports the state's data using integrated information. Standardized tables create an information delivery system that supplies comparable data. The WID is an essential tool for updating IWD's labor market information website: [workforce.iowa.gov/lmi](http://workforce.iowa.gov/lmi) which is available to the public.

IWD continues to populate, maintain, and update the WID built on the common structure provided by ETA. Not only is the WID the cornerstone for the LMI website, it is also used for product development in the LMI Division, providing information for customized data requests, and warehouses workforce information and economic data from a variety sources.

The WID is using version 2.8 for all core tables and is up-to-date on all the core tables.

<b>Core Table Updates</b>	<b>Type of Table</b>	<b>Current Version</b>	<b>Update Frequency</b>
<b>CES</b>	Data	2.8	Monthly
<b>EMPDB</b>	Data	2.8	Bi-Annually
<b>INDUSTRY</b>	Data	2.8	Quarterly
<b>IOMATRIX</b>	Data	2.8	As Needed
<b>IOWAGE</b>	Data	2.8	Annually
<b>LABFORCE</b>	Data	2.8	Monthly
<b>LICAUTH</b>	Data	2.8	Annually
<b>LICENSE</b>	Data	2.8	Annually
<b>Other Table Updates</b>	<b>Type of Table</b>	<b>Current Version</b>	<b>Update Frequency</b>
<b>AREATYPE</b>	Lookup	2.8	Annually
<b>CPI</b>	Data	2.8	Quarterly
<b>GEOG</b>	Lookup	2.8	As Needed
<b>INDCODES</b>	Admin	2.8	As Needed
<b>LABFORCE PARTICIPATION</b>	Data	2.8	Monthly
<b>LABFORCE UNROUNDED</b>	Data	2.8	Monthly
<b>LICXOCC</b>	Crosswalk	2.8	Annually
<b>MATXIND</b>	Crosswalk	2.8	As Needed
<b>MATXOCC</b>	Crosswalk	2.8	As Needed
<b>OCCCODES</b>	Admin	2.8	As Needed
<b>OCCTYPES</b>	Lookup	2.8	As Needed
<b>LICCONTINUINGEDU</b>	Data	2.8	Annually
<b>LICENSEACTIVESTATUS</b>	Data	2.8	Annually
<b>LICENSECERTIFICATION</b>	Data	2.8	Annually
<b>LICENSECRIMINAL</b>	Data	2.8	Annually
<b>LICENSEEDUCATION</b>	Data	2.8	Annually
<b>LICENSEEXAMS</b>	Data	2.8	Annually
<b>LICENSEEXPERIENCE</b>	Data	2.8	Annually
<b>LICENSEPHYSICALREQS</b>	Data	2.8	Annually
<b>LICENSETYPES</b>	Data	2.8	Annually
<b>LICENSEVETERAN</b>	Data	2.8	Annually
<b>INDDIR</b>	Lookup	2.8	As Needed
<b>POPULATN</b>	Data	2.8	As Needed
<b>OCCDIR</b>	Lookup	2.8	As Needed
<b>PERIODID</b>	Lookup	2.8	As Needed

## Workforce Information Database (WID) (continued)

The WID provides customers such as researchers, government entities, state agencies, educational institutions, and local boards with a source of current data and can provide opportunities for future data driven collaborations. Funds provided by the WIG support the staff responsible for this activity.

## Occupational Licensing Information

The core tables of LICAUTH, LICENSE, AND LICXOCC are updated for the 2.8 version of the Workforce Information Database. The occupational license visualization was updated to include information for each career that requires a license or certification in Iowa. This includes a short description of each occupation, the URL to the governing licensing body/agency, along with certification and exam information. The State of Iowa has created new websites this past fiscal year for most state agencies. This meant further research was done to ensure the correct URLs were included in the licensing information visualization.

Additionally, several tables related to licensed occupations included: background, criminal, certification, and veteran tables were updated.

The licensing files are submitted to the Analyst Resource Center who submit the information to CareerOne Stop to use as a source of the License Finder. This process assists users by providing access current license requirements and licensing entities.

Iowa licensed occupations data is available here: [workforce.iowa.gov/lic/data](https://workforce.iowa.gov/lic/data).

## Employer Database

Data Axle provided information for the Employer Database in the fall of 2023 and spring of 2024. The current Employer Database is up-to-date and available, in a limited capacity due to the licensure agreement on the LMI website ([workforce.iowa.gov/edb/data](https://workforce.iowa.gov/edb/data)).

The Employer Database provides jobseekers with information about Iowa employer location, size, and industry (among other things) which can assist them in making decisions regarding employment.

Funds provided by the WIG support the staff responsible for this activity.

## State and Local Industry and Occupational Employment Projections

The primary activity during the 2023 program year was the creation of statewide long-term (2022-2032) and short-term (2023-2025) occupational and industry projections. All projections are published and displayed on the LMI website, both in a data visualization platform (Tableau) which is user-interactive as well as provided in Excel file formats.

The Labor Market Information Division produced long-term and short-term projections using 3-digit and 2-digit NAICS industries and occupation projections using the SOC. In addition to statewide projections, sub-state projections for both industries and occupations were created for the six Local Workforce Development Areas (LWDA) in Iowa.

The short-term industry and occupational projections were constructed using a base of second quarter 2023 and were projected to second quarter 2025. The second quarter was used instead of the first quarter, because it was more timely information.

The projections were prepared in conjunction with the software, methodologies, and guidelines of the Projections Managing Partnership state consortium.

### Industry Projections ([workforce.iowa.gov/iproj/data](https://workforce.iowa.gov/iproj/data)):

The industry projections for the state and its six LWDAs are displayed in a Tableau visualization on the website. Additionally, a CSV file and Excel files are provided on the site. The CSV file offers the ability to download the full dataset. The Excel files contain four tabbed data sorts – by NAICS code, numeric growth, percent change, and a new tab that includes a new decile ranking devised by staff. This decile ranking takes into consideration both numeric growth and the growth rate to assign to better assess the outlook of an industry. Lastly, information for both three-digit and two-digit NAICS is available in the Tableau visualization. This year, a Location Quotient analysis was added to the Tableau visualization, as well.

- The statewide short-term industry projections for 2023Q2 to 2025Q2 were completed November 2023
- The sub state short-term industry projections for 2023Q2 to 2025Q2 were completed January 2024
- The statewide long-term industry projections for 2022 to 2032 were completed February 2024
- The sub state long-term industry projections for 2022 to 2032 were completed April 2024

### Occupational Projections ([workforce.iowa.gov/oproj/data](https://workforce.iowa.gov/oproj/data)):

The long-term and short-term occupational projections for the State and its six LWDAs are displayed in a Tableau visualization on the website. Additionally, a CSV file and Excel files are provided on the site. The visualization delivers a quick view of data for a single occupation for a specified geography. If you investigate further, there are additional tabs in the visualization that allow the user to compare occupations, compare data by region, view openings by type, and see the skills and education requirements by occupation.

The CSV file offers the ability to download the full dataset. The Excel files are provided by geographic area and use tabs within the workbook so the user can view the data sorted by: SOC code, numeric employment change, growth rate, exits, transfers, new/growth, total openings, various wage levels, education, work experience, job training and skills. The occupational projections are also posted on the Projections Managing Partnership's website.

## State and Local Industry and Occupational Employment Projections (continued)

- The statewide long-term occupation projections for 2022 to 2032 were completed June 2024
- The sub state long-term occupation projections for 2022 to 2032 were completed August 2024
- The statewide short-term occupation projections for 2023Q2 to 2025Q2 were completed March 2024
- The sub state short-term industry projections for 2023Q2 to 2025Q2 were completed in May 2024

In order to meet the needs of our customers the following is done:

Industry and occupational projections are published with lower levels of suppression. This allows for the publication of more detailed state and local industry and occupational projections.

Short-term and long-term occupational projections are published with additional data such as several levels of wages, education, job training, and top O\*Net skills.

Local employers were surveyed and asked for information regarding their current and future staffing needs. This input was used when completing the industry projections.

Members of the projections team attended: **2023 PMP Summit**, September 19 – 21, 2023. The event was held, in-person, in Chicago, IL.

## LMI Trainings

Contacts were made to the American Job Centers Division Administrator and District Managers regarding scheduling trainings with managers, staff, and partners. The LMI Division continues to consider the possibility of recording LMI training sessions that can be made available on demand and will feature different pieces of LMI data and how to access and use the information.

The LMI trainings conducted this past fiscal year are detailed in the table below.

LMI staff were available to provide trainings, which were requested mostly by individuals via the internet . This was provided at the request of our customers who had questions on using the website, locating the information and discovering LMI that could address their questions. The customers were asked if there needs were met and required any additional information. Contact information for the presenters was also made available for future questions or training requests.

To respond to customer questions and requests contact information is located at the bottom of the LMI web pages which includes a name, phone number and email for an LMI staff member. There is also a feedback form on the website that can be used for customers to select additional information on specific LMI products, leave questions and comments or have a LMI team member contact them.

This year an dedicated LMI training team was created. The team meets regularly to review LMI website updates and data releases so they are informed when teaching our customers, across the state, about LMI. This team consists of four LMI staff members, in addition to the two Bureau Chiefs and the LMI Director. We will be using this team going forward as part of our outreach to educate the state about LMI.

Funds provided by the WIG supports these activities.

Host Company/ Organization/Association	In- person/ Virtual	Topic	Audience	Date	Presenter(s)	# in Attendance
Marshalltown Teach Externship	In-Person	State-local economy, career exploration	Local teachers	7/13/2023	Ryan Murphy	55
Nursing Home Quality Partners	Virtual	Economy overview, direct care worker info	Long-term care facility human resource staff	7/18/2023	Ryan Murphy	15
Mount Pleasant Chamber/ Economic Development	Virtual	Mount Pleasant Laborshed results	Chamber members, economic development staff	9/19/2023	Katie Green	5-10
Iowa Plains Local Plan	Virtual	Overview of available LMI for local plan	Local WIOA staff	3/6/2024	Ryan Murphy	20
Iowa Plains LWDA Board	Virtual	LMI overview, labor force, career exploration data	New LWD board staff & board members	4/12/2024	Ryan Murphy	13
Iowa SNAP E&T Advisors	Virtual	LMI-economy overview, LMI request scenario workshop	Career advisors	5/21/2024	Ryan Murphy	12
Career Professionals of Iowa (CPI)	In-Person	College Student survey	CPI members	5/29/2024	Sam Queen	45
Des Moines American Job Center	Virtual	LMI overview, labor force, career exploration data, data scenarios	American Job Center workforce advisors	6/19/2024	Ryan Murphy	25

## Iowa's Labor Market Information Website

The LMI website team consists of both Bureau Chiefs, the LMI Director, and three LMI staff members who participate in regularly scheduled meetings to discuss tasks and make assignments for improving the website. The website team also meets with IT staff and a member of IWD's Communications team.

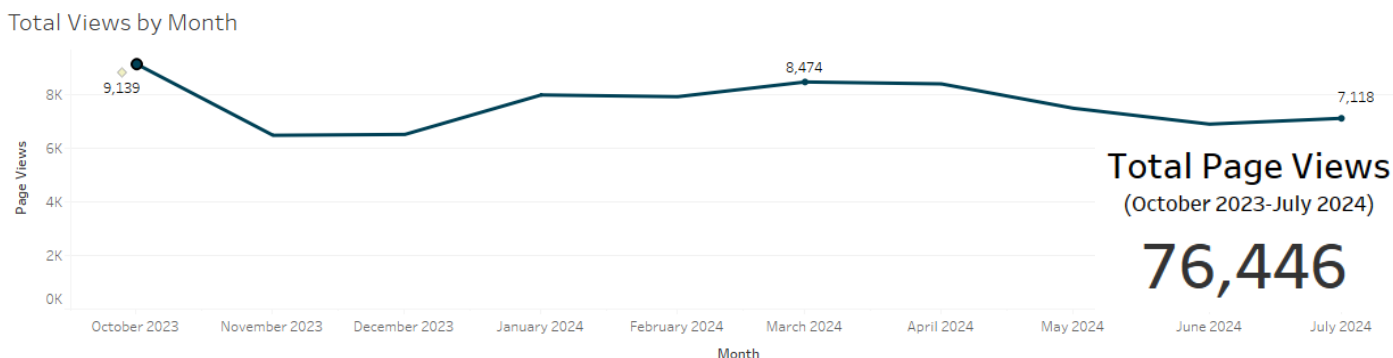
Iowa's Labor Market Information website, [workforce.iowa.gov/lmi](https://workforce.iowa.gov/lmi), displays current and historical data. It makes great use of the Tableau platform to visualize data. This provides users with the ability to interact with the data, create custom visualizations, and embed, share, download, and print data. In addition to the Tableau display, LMI data is also provided in various formats including: comma-separated (.csv) files, Excel (.xlsx) files, and PDF publications.

Enhancements continue to be made to the website based on the team's knowledge/ideas, user feedback, and requested additions and changes.

The following enhancements/updates were made to the LMI website during the program year:

- Updated the Industry Projections visualization to include a location quotient to compare industry employment concentration against the nation.
- Updated Tableau software to version 2024.2 for the LMI team.
- Distributed LMI email blasts to announce research project results, updated publications, and the availability of current data.
- Due to a State initiative the LMI website was migrated to a new platform which launched in October 2023. The LMI website team and other LMI staff reviewed and updated the newly created LMI pages for errors and took the opportunity to clean up outdated sources that were on the previous site.
- Each major program under the LMI umbrella has a Tableau visualization which displays current data. During the program year these visualizations were moved from the Public platform to a private server. This will allow LMI staff to create data visualizations that can be shared with various agencies, internally, in a protected manner.

The following displays website analytics for the LMI website since the transition to the new platform (October 2023 - July 2024).



### Top 5 LMI Web Pages by Total Views from Oct 2023-July 2024

Web Page	Total
LMI Home Page	16,102
Iowa Wage Report + OEWS	13,914
LAUS	8,254
Occupational Projections	5,019
Career Exploration	3,280



## Iowa's Labor Market Information Website (continued)

The LMI website was redesigned and launched on a new platform in October 2023. The different areas of the LMI site are organized under the “main” Labor Market tab at the top of the page. This tab houses sections similar to the old site, including: Labor Market Indicators, Occupation: Employment & Wages, Labor Supply & Availability, Industry & Employers, and Career Exploration & Information. Those topics can also be accessed below the tab in a Quick Links section.

### LMI Home Page ([workforce.iowa.gov/lmi](http://workforce.iowa.gov/lmi))

This page serves as the introduction page and description of the Labor Market Information Division. As described above, this page also provides links to specific topics. Additionally, the user can immediately see a few statistics on this page that are of high interest, including: unemployment rate, labor force participation rate, and job openings.

### Labor Market Indicators:

[Current Employment Statistics \(CES\)](#) which measures the monthly state and local nonfarm employment and wages for current and historical data for the State, Metropolitan Statistical and rural counties.

[Local Area Unemployment Statistics \(LAUS\)](#) which produces monthly and annual labor force estimates for the state, counties, metropolitan statistical areas, districts and other geographies.

[Unemployment Insurance Statistics](#) provide information on the number of unemployment insurance recipients and benefits paid by week, month, and industry.

### Industry & Employers:

[Employer Database](#) makes available privately collected information, by the vendor Data Axle, on Iowa businesses. The database includes the name, address, contact information, industry description, and size for each business.

[Industry Projections](#) provide long-term and short-term projections on expected growth and decline for a ten-year and two-year period for the State and Iowa's Local Workforce Development Areas (LWDA).

[Industry Profiles](#) present an analysis and comparison of twenty major sectors at the State level using data from the Quarterly Census of Employment and Wages (QCEW) program, Local Employer Household Dynamics (LEHD), and the Employer Database.

[Staffing Patterns](#) allows users to look at the top occupations employed in an industry or the reverse: which industries employ specific occupations. It is produced in conjunction with the occupational projections for the State and by Local Workforce Development Areas (LWDA).

[Quarterly Employment and Wages \(QCEW\)](#) furnishes industry data on wages, employment, and the number of business establishments in the State and counties.

[Workforce Needs Assessment](#) are the results of an Iowa employer survey that identifies current and impending job vacancies, perception of applicants, and skills lacking.

[Employment Benefit Analysis](#) is based on data from an employer survey which gives information on the benefits offered by Iowa employers.

## Iowa's Labor Market Information Website (continued)

### Occupation: Employment & Wages:

[Iowa Wage Report](#) which was developed with data from the Bureau of Labor Statistics' Occupational Employment and Wages Statistics (OEWS) program. Wage estimates are updated using the Employment Cost Index (ECI) to keep them current.

[Employment and Wage Statistics](#) which is a federal BLS program that provides employment and wage estimates by occupation.

[Occupational Projections \(Forecasts\)](#) which provide long-term and short-term projections on expected growth and decline for a ten-year and two-year period for the State and Iowa 's Local Workforce Development Areas (LWDA).

[Iowa Licensed Occupations](#) presents information on occupations that require a license, certificate, or commission issued at the state level.

### Labor Supply & Availability:

[Laborshed Studies](#) is the a supply-side survey. The analysis reports on workforce characteristics and labor availability of individuals 18 to 64 years of age across the State.

[College Student Retention](#) displays the results of surveyed students attending a postsecondary institution in Iowa. The data shows students' fields of study, desired occupation/industry/benefits, and their intention to live in Iowa post-graduation. It also analyzes what impacts a student's decision to stay or relocate.

[Education Outcomes](#) research was created to assist colleges and universities in determining the effectiveness of their educational programming by matching education data to employment and wage information.

[American Community Survey Data](#) which is a survey conducted by the U.S. Census Bureau on an ongoing basis. The ACS data available on this site is specific to Iowa residents and displays labor force data by demographics.

[Job Openings & Labor Turnover Survey](#) which is a monthly survey developed by the BLS to address the need for data of job openings, hires, an separations. The JOLTS data available on this site focuses on this data for Iowa an how it compares to the nation.

### Career Exploration & Information

[Career Exploration Resources](#) which furnishes information for individuals looking to plan or change careers. It includes occupational profiles, forecasts, info on STEM Jobs, green jobs, high demand jobs, and outlooks. The reports are provided for the State and each of Iowa 's Local Workforce Development Areas (LWDA).

### Resources:

[Area Profiles](#) are reports on State's Local Workforce Development Areas (LWDA) which include industry employment and wages, population, labor force data, and high demand occupations.

[Frequently Asked Questions](#) is organized by program and answers questions regarding many of the LMI products.

[News Releases and Announcements](#) provides recent changes and updates to the LMI website.

[Outside Resources](#) links to external websites that contain helpful LMI related information.

[Site Guide](#) provides a breakdown of the data and publications found on the LMI Website.

## Iowa's Labor Market Information Website (continued)

### Resources (continued):

[Special Publications](#) are additional reports not found in other areas of the LMI website.

[Subscribe to Mailing List](#) allows users to sign up to receive LMI announcements and data releases.

[Tableau Guide](#) provides helpful tips and tricks using the interactive Tableau visualizations used throughout the site.

[LMI Feedback Form](#) is available to provide feedback to or ask questions of LMI staff

### Publications and Reports

The following publications and reports were updated with current information during Program year 2023. Funds provided by the WIG supports these activities.

[Employers Database \(workforce.iowa.gov/edb/data\)](http://workforce.iowa.gov/edb/data) — a tool for exploring employers by location, industry, and employer size in the state of Iowa. The database includes information such as the employer name, contact information, website, size class, and more. The database was updated in the fall of 2023 and spring of 2024. Data comes from a third party, Data Axle.

[Industry Profiles \(workforce.iowa.gov/iprof\)](http://workforce.iowa.gov/iprof) — 20 publications on the major sectors of the Iowa economy. Each industry profile compares the wages and employment over several years, by county, State and the Midwest region.

[Iowa Licensed Occupations \(workforce.iowa.gov/lic/data\)](http://workforce.iowa.gov/lic/data) — is for job seekers, career counselors and other individuals interested in occupations in Iowa that require a license, certificate, or commission issued at the State level. Information provided includes: authorizing statute, requirements, fees, examination information, and licensing authority for over 100 occupations.

[Iowa Wage Report \(workforce.iowa.gov/iawr/data\)](http://workforce.iowa.gov/iawr/data) — provides customers with current occupational wage data. The wage estimates are prepared by applying the Employment Cost Index (ECI) to the Occupational Employment and Wage Statistics (OEWS) data to make the wages current.

[Iowa's Workforce and Economy \(workforce.iowa.gov/labor-market-information/resources/publications\)](http://workforce.iowa.gov/labor-market-information/resources/publications) — an annual economic publication that provides an overview of Iowa's economy and show trends in the labor force and nonfarm employment.

[Site Guide \(workforce.iowa.gov/media/1850/download?inline\)](http://workforce.iowa.gov/media/1850/download?inline) — provides an explanation of the data and publications displayed on the LMI website.

[Occupational Outlooks \(workforce.iowa.gov/career\)](http://workforce.iowa.gov/career) -- All of the following can be found on this web page.

[Career Outlooks](#) — provides occupational projections, wages, career preparation information and top skills for all jobs by educational requirement organized by growth rate, openings, and average wage.

[Hot Jobs](#) — provides occupational projections, wages, career preparation information and top skills of high-demand, high-salary jobs .

[STEM Jobs](#) — provides occupational projections, wages, career preparation information and top skills for occupations related to science, technology, engineering and mathematics.

## Publications and Reports (continued)

[College Student Retention \(workforce.iowa.gov/cs\)](http://workforce.iowa.gov/cs) — Iowa Workforce Development in cooperation with community colleges, state universities, and private institutions including career and technical schools across Iowa conducts the Iowa College Student Survey. The survey is distributed to each postsecondary institution and then emailed to students. The purpose of the survey is to gather information regarding students' intentions to remain in Iowa or relocate following graduation or program completion. In addition, students are asked to rate what factors are most important to them when deciding where to locate and to provide their perception of Iowa.

[Education Outcomes \(workforce.iowa.gov/eo\)](http://workforce.iowa.gov/eo) — Custom research designed to assist colleges/universities in the determination of the effectiveness of their educational programming through the matching of education data to employment and wage data.

[Employment Benefit Analysis \(workforce.iowa.gov/eba/data\)](http://workforce.iowa.gov/eba/data) — Based on data from an employer survey, this product provides information on the benefits provided by Iowa employers to their full-time and part-time employees.

[Laborshed Studies \(workforce.iowa.gov/laborshed\)](http://workforce.iowa.gov/laborshed) — Laborshed studies are supply-side, labor availability study of people ages 18-64, based on commuting patterns into an area. They provide community leaders, economic developers, site selectors and existing or prospective employers a flexible tool or understanding the workforce characteristic of their local labor market. A Laborshed is the area or region from which an employment center draws commuting workers. It shows the distribution of workers regardless of boundaries. These studies address underemployment, availability of labor and likeliness of the employed or not employed to change or accept employment. Also covered are current and desired occupations, wages, hours worked, job search resources and distance willing to travel for work.

[Workforce Needs Assessment \(workforce.iowa.gov/wna/data\)](http://workforce.iowa.gov/wna/data) — This Iowa employer survey is conducted by Iowa Workforce Development. Employers are asked to provide information on both their current level of employment and their current and expected job vacancies. The goal is to collect data regarding the demand for workers and the skills required for workers statewide and regionally. This information is used by economic developers, government officials, employers and educational administrators to guide their decisions on issues related to workforce development, training and employee recruitment programs.

In addition, the LMI Division provides requested analysis for the following:

- Iowa Board of Nursing
- Iowa Department of Corrections
- Iowa Department of Education
- Iowa Department for the Blind
- Iowa Office of Apprenticeship

## Data Requests Through Partnerships, Consultations, & Collaborations

This list is not comprehensive but includes many of the ad hoc data requests and analysis that the LMI Division/ staff have fielded throughout the year from a variety of data users.

- Provided state comparison of labor force data between Iowa and other states
- Provided labor force participation rates by demographics
- Updated on a monthly basis the Governor's Labor Market Information dashboard
- Provided demographic data regarding individuals who have left the labor force
- Provided current labor force participation rates and rankings
- Provided occupational wages and employment levels for specific occupations
- Provided data regarding Iowa's unemployment demographics
- Provided data regarding the employment of older Iowans
- Provided labor availability data specific to Osage, IA
- Provided data regarding veterans in the labor force
- Provided employment and labor availability data specific to Clarinda, IA
- Provided information regarding employment in the agriculture industry and its subsectors
- Provided labor availability data specific to Manchester, IA
- Provided data regarding teleworking workforce in the Quad Cities
- Provided data specific to unemployment rates by age
- Created industry-specific labor availability reports, by request, for the Quad Cities
- Provided data regarding healthcare workforce specific to Lucas County
- Created maps to visualize community college CDL grant awardees
- Created maps specific to Registered Apprenticeship awardees
- Growing industries in Iowa
- Support Department of Education in various employment matching and program outcomes projects
- Support the Workforce Services Division with distribution of customer satisfaction surveys and results analysis
- Performed the data analysis for the Effectiveness in Serving Employers annual report
- Support the Workforce Services Division with development and use of a Local Statistical Adjustment Model (LSAM)
- Support the Workforce Services Division in providing the Eligible Training Provider List (ETPL) data for community colleges in Iowa
- Support Department for the Blind and Iowa Vocational Rehabilitation with employment/wage matching

## Data Requests Through Partnerships, Consultations, & Collaborations (continued)

- Supported the Workforce Services Division with the collection and analysis of surveys from dislocated workers
- Supported the Workforce Services Division with updating the WARN Tableau visualization on the agency website
- Created service area and overlay maps relevant to Iowa moving from nine LWDA's to six
- Supported the Business Engagement Division with the creation of a consultant map showing LWDA's, offices, and areas covered by each BEC, with contact info
- Created a labor force participation map showing LFPR by county
- Created a report that tracks manufacturing employment (due to major layoffs/closures of manufacturing employers in Iowa). This includes a map of job opening for the manufacturing industry by county and a map of employment and wages by county
- Supported in the tracking and mapping of summer youth internships pilot program
- Created Promise Jobs service area map for the Workforce Services Division
- Updated the service areas map for migrant seasonal farmworkers
- Updated map tracking grant awardees and award amounts for the health careers Registered Apprenticeship grant
- Assisted by the Iowa Office of Apprenticeship and Vocational Rehabilitation with new coverage area maps
- Supported the Iowa Office of Apprenticeship with updating the sponsorship Tableau visualization on the agency website
- Supported the Workforce Services Division with the creation and regular updates of a Tableau visualization that tracks WIOA performance outcomes
- Created an internal Tableau visualization that tracks several metrics for the Unemployment Insurance Division (including customer services, fraud detection, claimants & recipients, and the trust fund)
- Developed a Tableau visualization to be published on the agency specific to the Last Dollar Scholarship program which promotes specific high-demand, high-paying occupations and the related programs offered at community colleges
- Compiled the results of the College Student Survey and published the results on the LMI website and presented the results of the survey at a CPI conference.
- Used LEHD OntheMap to provide commuting pattern data for Dyersville, IA
- Supported the Women Lead Change organization by distributing a survey to its members to track performance results
- Supported the Business Engagement Division by consulting, creating, distributing, and compiling the results of a work-based learning survey.
- Compiled the results of a statewide survey of employers related to workforce needs. Created a Tableau visualization to display the results along with PDF executive summaries for the state and each LWDA.

## Recommendations to ETA for Changes and Improvements

- Provide feedback to States regarding their reports and publications.
- Hold regularly scheduled meetings with LMI Directors.
- Create an FAQ of information requested from the ETA Regional Officers.
- Provide an outline of LMI information that will be helpful to WIOA staff.
- Provide a template that can be used by states for the Annual Performance report.
- Increase the budget. Staff salary requirements and the cost of living adjustments continue to increase—required production and deliverables don't decrease—but the budget makes it difficult to add resources, respond to all information requests, and develop new and innovative LMI data products.

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