
Idaho Workforce Information

Annual Progress Report

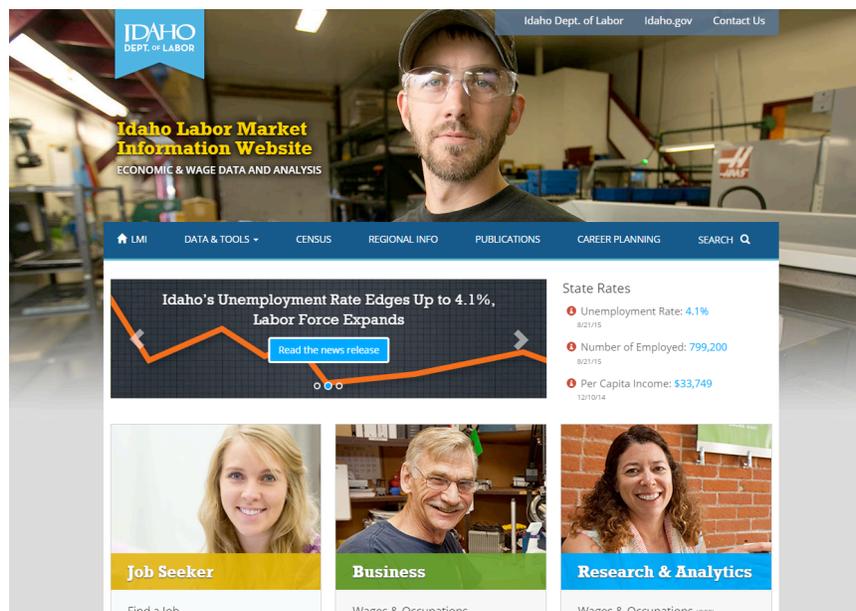
July 1, 2014 to June 30, 2015

The Idaho Department of Labor's Communications & Research Division completed all core deliverables as outlined in the PY 2014 Workforce Information Plan.

Four quarterly economic updates are delivered to the Idaho Workforce Development Council each year. Council members are asked for input on adjustments, additions and enhancements to the state's Workforce Information Plan, which is used to guide staff in development and dissemination of labor market information.

As the primary messengers and disseminators of local workforce information, Idaho's six labor market economists are located throughout the state and serve as a major conduit to local political, civic, academic, business and labor leaders. They meet regularly with various associations, colleagues, economic developers and other business customers and monitor stakeholder needs for workforce information within all industries, occupations and business sectors. Whenever possible, ad hoc requests are answered immediately or forwarded to central office staff for disposition. These same requests are reviewed monthly for possible inclusion as projects in the plan's annual deliverables and are sometimes used to leverage additional funding.

For the past two years a significant portion of the WIA-LMI grant has been used to rebuild Idaho's workforce labor market information website, launched in mid-2015.



While the same data elements are available to the customer, the data path is different but easier to navigate. Idaho's use of Workforce at a Glance has been retired and replaced with dashboards.

i. Workforce information database (WIDb)

Idaho follows the Workforce Information Database protocols under the 2.5 format as outlined by the Employment and Training Administration, and seeks areas within its labor market and career information Web delivery system to embed the database and data delivery tools. While feedback indicates customers value local community data more than statewide, regional or national data, there are occasions when state comparisons are necessary and vital. These data need to be standardized for comparison purposes. Federal Employment and Training Administration funding and the Workforce Information Database ensures data platforms are uniform and allows for valid state-to-state comparisons. Idaho's database is updated weekly, monthly and annually as soon as the data are available so customers can access the most current information. The database continues to meet all of the Workforce Information Database guidelines pursuant to the PY2014 Workforce Information Plan and BLS protocols.

The Internet provides our customers with independent access outside regular business hours to current census, economic and labor market information data and increases the efficiency of data storage, population and dissemination.

Idaho updates the core tables on a weekly, monthly, quarterly and annual basis as set forth in the ETA 215 Workforce Information Grant for the associated data records. All core tables are uploaded, current and listed below:

- **Current Employment Statistics** - <http://lmi.idaho.gov/ces>
- **Local Area Unemployment Statistics** - <http://lmi.idaho.gov/laus>
- **Income** - The state is in the process of developing a Tableau dashboard for the wage data collected as part of the OES survey. This will allow the customer to easily access wage data for the various occupations not only for the state but for the Metropolitan Statistical Areas (4) and the six regions. Currently, the page is in a test mode.
- **Idaho & Substate Long-Term Occupational Projections** - <http://lmi.idaho.gov/projections>
- **Idaho Short-Term Industry Projections** - <http://lmi.idaho.gov/projections>
- **Idaho Short-Term Occupational Projections** - <http://lmi.idaho.gov/projections>
- **Occupational and Employment Statistics** - <http://lmi.idaho.gov/oes>
- **Career and Professional Licensing Information** - <https://labor.idaho.gov/dnn/idl/IdahoCareerInformation.aspx>
- **Population Data** - <http://lmi.idaho.gov/census>

Idaho is increasing its use of data dashboards for public data mining tools. Currently, the Current Employment Statistic, Quarterly Census of Employment & Wage and industry and occupation projections are all available via dashboards, making it easier to access data on a single site. Examples of dashboards include:

Nonfarm Employment / CES Dashboard - Allows the customer to select the area, industry and various employment types as raw data or a graph.

Nonfarm Employment

Current Employment Statistics (CES)

CES Reports Updated 8/21/15

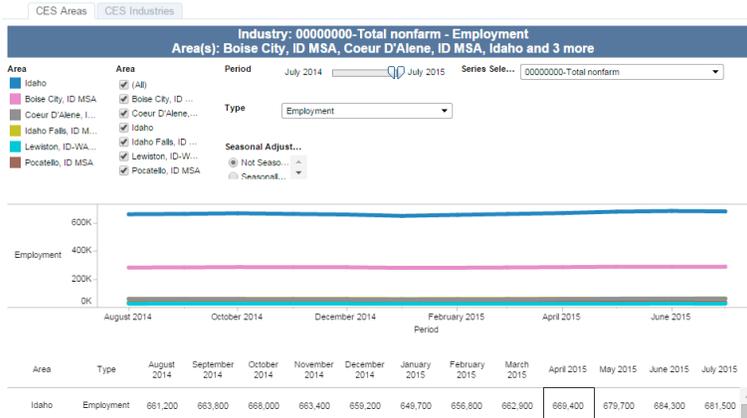
CES by Area Updated 8/21/15

Monthly Report

CES Monthly Statistics

CES 1990 to Present

CES Tableau Dashboard

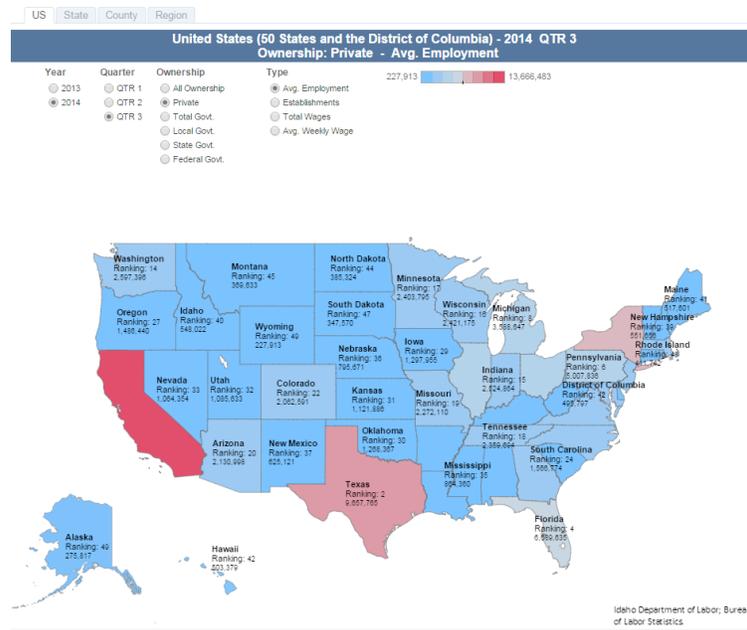


Industry Wages Dashboard – Featuring data from the Quarterly Census of Employment & Wages (QCEW) customers can select the year, quarter, ownership, employment, establishments, wages and average weekly wage for the US, state, county and region.

Industry Wages

Quarterly Census of Employment & Wages (QCEW)

QCEW Tableau Dashboard



Idaho Occupational & Industry Projections Dashboard - allows data users to access hot jobs, educational attainment, detail and summary occupation projections, net change, percent change, openings and wage for long-term projections at the state and regional level. Information for statewide short-term projections is also available via dashboard and can be downloaded as a workbook or PDF file. (For additional details, see section ii.)

As modifications are made to Idaho's new labor market information website, Communications & Research staff also saw an opportunity to consolidate the state's labor market and career information databases into one access point, with the ETA's Workforce Information Database playing a significant role.

The Communications & Research Web delivery team is tasked with developing, updating and maintaining the state's labor market website and strives for speed and accuracy in distribution of workforce information. It also coordinates products on the labor market and career information websites to avoid overlap and duplication. Although strict protocols need to be developed for cross-state comparisons, flexibility is important for states to carve and disseminate data for local and community geographies.

ii. Industry and occupational projections

Idaho continues to produce and disseminate industry and occupational employment projections, going beyond the formal projection deliverables required in the ETA 215 Workforce Information Grant. A number of reports are now available for Idaho and each of its six regions. Employment projections and wage data are some of the most sought after and impactful data available for financial, business and other economic decisions.

Idaho's Occupational and Industry Projections - A new tool that allows customers to choose short- or long-term projections based on occupation or industry. During FY2014, the state's OES and employment projections pages received nearly 6,000 hits. All visitors were seeking occupation or industry data. The projections page provides long-term and short-term occupational projections, wages, current openings, educational requirements, school providers, necessary skills and industries that provide employment opportunities. The industry page provides current and projected employment net change, percent change and annualized growth rate. Customer access to the data will become increasingly user-friendly with the LMI website enhancements as more dashboards become available online.

Short-term industry projections are produced twice a year. In January, the early release of state-level 2014-2016 short-term industry projections provide Idaho's Legislature with current state fiscal year data for review by its revenue and budget committees. These projections are available internally but not posted on the department's labor market information website.

Using methodology, software and guidelines from the Projections Workgroup and Projections Managing Partnership, Idaho data is also available at <http://lmi.idaho.gov/projections> and includes:

- State and Substate long-term 2012-2022 biennial industry and occupational projections, completed and posted on the LMI website in June 2015.
- The official 2014-2016 short-term industry and occupation projections, completed and posted on the LMI website in June 2015.

Long-term projections are accessed through a dashboard that includes data for the state and six labor market regions. Short-term projections are also available on the dashboard at a state level. The following list outlines the products associated with the projections deliverables including the dates published and locations where the data can be found:

- Occupation Projections
- Hot Jobs
- Net & Percent Change
- Annualized Growth Rate
- Annual Openings Due to Replacement
- Annual Openings Due to Growth
- Occupations by Education
- Occupations by Training Level

Occupational & Industry Projections

Projections 2012-2022 Updated 6/29/2015

Long-Term Occupations (Excel) 

Industry (Excel) 

Projections Tableau Dashboard

OCCUPATIONAL PROJECTIONS

INDUSTRY PROJECTIONS *

Click on the buttons above to switch between Occupational and Industry Projection* dashboards.
* View Industry Projections workbook with Chrome, Safari or Internet Explorer 9+ browsers

All required data elements are loaded to the Workforce Information Database.

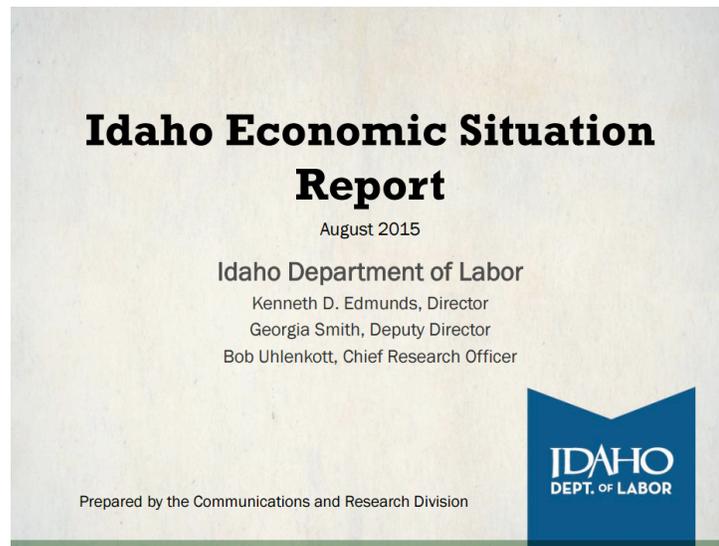
- State-level long-term biennial industry and occupational projections were completed and posted on the LMI website in June 2015.
- Regional projections data and publications can be found at <http://lmi.idaho.gov/projections> using the appropriate region or Regional Labor Market tabs.

iii. Annual economic analysis and other reports

Idaho's Annual Economic Outlook - Compiled and presented to the 2014 Idaho Legislature in early January, this annual outlook includes workforce information derived from the BLS Cooperative Agreement, unemployment insurance program and industry and occupational projections data developed from the annual ETA Workforce Information Grant. Along with other finance and economic experts, department officials are invited to present Idaho's Annual Economic Outlook to the Legislature's Economic Outlook and Revenue Assessment Committee each year. This effort is designed to provide customers and stakeholders with an

unbiased analysis and a statistically valid outlook on Idaho's workforce. Short- and long-term projections are front and center in this effort every year and provide the foundation for the department's economic report to the Legislature. This is one advantage of Idaho's approach of producing short-term projections in a biannual fashion. Quick and volatile changes in the business cycle can be identified and measured earlier. This extra effort to provide current and accurate information is vital to businesses and stakeholders as they weather the economic realities caused by the recession and recovery. A copy of this report is available at http://labor.idaho.gov/publications/economic_outlook_and_revenue_assessment_committee.pdf

Idaho Economic Situation Report – Produced and released monthly, this invaluable report is released and can be viewed at: <http://labor.idaho.gov/publications/econsitrep.pdf>



This report features the most current information available on Idaho's economy from a labor perspective, including state nonfarm job data and comparisons with the nation; housing starts, GDP for Idaho and the nation; and population growth.

Idaho's Labor Market and Career Information Website - Idaho continues to maintain and use the Internet as its primary avenue for distributing career and labor market information. New skins and a better directory structure have improved navigation. ETA 215 Workforce Information Grant funds have been and will continue to be integral to Idaho's ability to publish and disseminate research to its customers and stakeholders. The state's Career Information System portal page was also redesigned and completed in the fall of 2014. The Communication & Research Web development team continues to seek areas where databases and information can be leveraged to seek synergies in the development and dissemination of workforce information and the state's Career Information team is working to update the WID Licensure files.

The department continues to use a DotNetNuke framework for its labor market information website. All updates including data and content are controlled in-house. The benefits include reducing the time to upload content and increasing control of the design, making it easier to adapt to trends and changes in user needs, reducing potential downtime, curbing programming time when adding inexpensive features, improving Web statistics of downloads and most popular pages and, most importantly, reducing security risks. Our delivery system is not only secure but allows customers access 24 hours a day, seven days a week.

Idaho Employment - Funds from the ETA 215 Workforce Information Grant directly support the transformation of complex Bureau of Labor Statistics data into a form that is understandable and has utility to the department's labor market information customers and stakeholders. *Idaho Employment* is a monthly newsletter featuring articles about the labor market conditions of the state's six regions. The articles are written by the department's regional labor economists and others and distributed to its readers via email and social media posts on Twitter and Facebook, as well as to a larger and more public audience through a standalone section on the agency blog, Idaho@work. (<http://idaholabor.wordpress.com>).

Previous newsletters are still available in an archive file at <http://labor.idaho.gov/dnn/idl/Archive.aspx>. The newsletter is designed to be specific to the needs of local partners and customers by culling data from department programs and applications that staff deliver by region.. The blog also has articles relevant to other activities of the Idaho Department of Labor.

During PY2014 the department's six regional economists produced dozens of articles featuring in-depth analysis of key labor market issues on a variety of topics related to Idaho's economy at the state and regional levels. Examples include:

- Nursing, Computer Occupations Offer More Mobility than Other Careers
- Job Opportunities Grow in Recovering Trucking Industry
- Boise Area Call Center, Semiconductor Job Growth Contrasts
- Southeast Idaho Job Recovery – Gains, Losses Vary by County, Industry
- Brewery Business Growing in Idaho
- Idaho's Over-55 Population on the Rise
- Idaho's Public Colleges Face Challenges
- Idaho Projects Workforce Gap in Energy Industry
- Recent College Grads Face Challenges in Recession Aftermath
- Idaho Wages Leanest for Young Workers
- Underemployment Edges UP in 2013 as Official Unemployment Drops
- Four Industries Make up 64 Percent of Growth in Idaho Jobs
- Unearned Income, Government, Semiconductors Drive Idaho Employment
- Idahoans Showed Frugal Spending During the Recession
- Teton County's Growing Population Puts Pressure on Employment, Wages
- Idaho Ranked 6th in Nation in Patents Per Capita
- Real Estate Activity in Idaho Indicates Improving Economy
- Construction Industry Recovering in Idaho
- Crop Losses in Eastern Idaho Impact Economy
- Worker Demand in South Central Idaho Increases in Late Summer, Fall
- Idaho's Small Businesses Make Big Impact on Economy
- Health Care Scores High in Idaho Current, Projected Hot Jobs
- Idaho Reaching Prerecession Jobs Levels; Industries Shifting
- Idaho's Manufacturing Sector Gaining Strength
- 2014 Data Shows Economic Promise for Northern Idaho
- Number of College-Age Unemployed Leaving Idaho Declines
- Demand Rising for Some Occupations in Idaho
- Idaho Wages – An Historical Perspective
- Idaho Labor Market Shows Improvement Since Recession
- Half of Rural Idaho Students Exceed National Poverty Rates

- Investing in Idaho's High-Tech Industry
- A Slowing Global Economy and the Great Recession Continue to Impact Idaho's Economy
- Future Workforce to Rely on Millennials
- Despite Losses, Idaho Manufacturing Sees Improvement
- Hot Jobs Different Mix in South Central Idaho
- Idaho Economy Settling Into Sustainable Growth Pattern
- North Central Idaho: 2014 in Review
- Northern Idaho Shares Hot Jobs Demand
- Change in Idaho Manufacturing Mix Significant
- 2015 Outlook for Idaho Businesses
- Idaho's Population Growth Slowed During Recession
- Idahoans Benefit from Falling Oil Prices
- Idaho Workers on Government Assistance among Lowest in the U.S.
- Ages and Wages Affect Idaho's Future Workforce Capacity
- Idaho Exports Expanding
- Tourism's Role Differs Across State
- Employers Value Soft Skills
- Idaho's Construction Industry Slowly Recovering
- Idaho's Private Postsecondary Schools Show Significant Job Growth
- Postsecondary Degrees, Median Wages Related
- Small Businesses Important to Idaho's Economy
- Who are the Self-Employed in Idaho?
- Education Levels Rising in Idaho
- Railroads Help Idaho Compete in the World
- Idaho Personal Income Components Shifted From 1979-2013
- Food Processing Strong Industry Cluster for South Central Idaho
- Some Eastern Idaho Industries Rebounding

iv. Customer consultations

As a measure of customer needs, Idaho's Communications & Research team uses Web metrics to analyze what data customers are accessing. General website statistics indicate in PY2014 Idaho's labor market information website saw 160,167 visitors and received more than 4,805,014 million hits. The Occupational Employment Statistics page received the largest number of hits at 5,089. From all indications, wage data is the most requested information not only via website metrics but in the large number of information requests fielded by staff. The LAUS page received 730 hits, Projections received 685 hits, CES received 482 hits and the Census page 482 hits.

The department continues to publish *Idaho Employment*, a monthly newsletter that delivers local area labor market information on the state's six workforce regions. In addition to receiving the newsletter via email or accessing it online, archived hard copies are available online at <http://labor.idaho.gov/dnn/Default.aspx?tabid=696>.

Idaho Employment is designed to cull data from the programs and applications previously mentioned and deliver regional labor market information specific to the needs of local partners and customers. Funds from this grant directly support this compilation of complex Bureau of Labor Statistics data into a form that is understandable and has utility to customers and stakeholders.

The Internet is Idaho’s primary outreach and dissemination tool for its workforce information products. Keeping the state’s labor market information website updated and current to new and emerging internet standards ensure the technology is leveraged to its maximum potential, allowing Idaho to stay relevant to its customers and stakeholder needs.

During PY 2014, Communication & Research staff delivered economic analysis and data on specific industries as part of the department’s demand-driven business services initiative. Idaho’s Workforce Development Council also receives quarterly economic updates prior to making decisions on programs and dollars.

Business Sector Research & Analysis - Several business scans developed during PY2014 defined specific sector industries at the six-digit NAICS level and brought all relevant statistical data for each industry together. Using Help Wanted Online and the Occupation Employment Statistics data for vacancy rates, an online tool has been developed for producing monthly data for the state, six labor market regions. In addition to the ETA 215 Grant, additional funds were leveraged with other sources to develop these business scans which are published and posted on the LMI website as follows:

- **Food Processing Industry in Idaho** <https://labor.idaho.gov/publications/Foodprocessing.pdf>
- **Idaho Nursing Overview** <http://labor.idaho.gov/publications/NursingOverview2015.pdf>
- **Recreational Technology Sector** <http://labor.idaho.gov/publications/rec-tech.pdf>
- **Analytical Tool for Job Listings Data** <http://labor.idaho.gov/publications/software-occupations-in-demand.pdf>
- **Idaho Occupations in Demand – Help Wanted Online Job Posting Data** http://labor.idaho.gov/publications/Idaho_September2015_Job-Posting-Summary-Report.pdf

Top 50 Occupation Vacancy Rates in Idaho							
Job Listings	Sorted	SOC Code	* Vacancy Rate July 2015	Total Openings July 2015	Total Openings July 2014	Idaho Total Employment (OES)	Idaho Median Wage (OES)
Total All Occupations		00-0000	5%	31,997	27,734	628,139	\$ 31,062
1 Occupational Therapists		29-1222	85%	280	297	331	\$ 71,220
2 Industrial Engineers		17-2122	39%	295	234	759	\$ 87,817
3 Computer Occupations, All Other		15-1199	32%	222	185	686	\$ 78,764
4 Marketing Managers		11-2021	28%	191	113	687	\$ 91,943
5 Physical Therapists		29-1129	28%	283	149	1,019	\$ 78,953
6 Insurance Sales Agents		41-3021	21%	799	397	1,323	\$ 39,766
7 First-Line Supervisors of Non-Retail Sales Workers		41-2022	21%	204	146	986	\$ 62,516
8 Computer Systems Analysts		15-1222	21%	220	174	1,067	\$ 75,848
9 Securities, Commodities, and Financial Services Sales Agents		41-3031	19%	194	197	1,023	\$ 45,312
10 Executive Secretaries and Executive Administrative Assistants		43-4011	19%	293	194	1,564	\$ 42,895
11 Medical and Health Services Managers		11-9111	17%	310	245	1,858	\$ 72,758
12 Helpers-Production Workers		51-9199	17%	237	171	1,427	\$ 25,974
13 Heavy and Tractor-Trailer Truck Drivers		53-3022	16%	1,972	1,404	12,081	\$ 35,915
14 Medical Secretaries		43-4023	16%	185	136	1,167	\$ 29,072
15 Computer User Support Specialists		15-1151	15%	348	282	2,245	\$ 38,664
16 Social and Human Service Assistants		21-2099	12%	799	250	2,488	\$ 31,343
17 Registered Nurses		29-1141	12%	1,414	1,156	11,894	\$ 55,882
18 First-Line Supervisors of Food Preparation and Serving Workers		95-1022	9%	350	273	3,788	\$ 23,979
19 First-Line Supervisors of Retail Sales Workers		41-2021	9%	571	556	6,226	\$ 33,873
20 Tellers		43-4021	9%	282	258	3,166	\$ 23,794
21 First-Line Supervisors of Production and Operating Workers		91-0111	8%	252	231	3,013	\$ 47,964
22 Licensed Practical and Licensed Vocational Nurses		29-2061	8%	220	210	2,651	\$ 38,845
23 First-Line Supervisors of Mechanics, Installers, and Repairers		49-1011	8%	190	163	2,302	\$ 55,569
24 Sales Representatives, Services, All Other		41-3099	8%	198	153	2,432	\$ 41,342
25 Maintenance and Repair Workers, General		49-9071	8%	425	379	5,440	\$ 32,732
26 Maids and Housekeeping Cleaners		87-2022	7%	342	280	4,637	\$ 20,446
27 Light Truck or Delivery Services Drivers		53-3031	7%	253	264	3,645	\$ 27,542
28 First-Line Supervisors of Office and Administrative Support Workers		43-1011	7%	457	323	6,696	\$ 42,389

Projections Dissemination - Idaho developed and disseminated data that synthesized occupational employment data with long-term projections data through a dashboard that displays the state’s hot jobs, which combines the fastest growing, most abundant and highest-paying jobs. Projections in their entirety are published via Idaho’s Workforce Information Database at <http://lmi.idaho.gov/projections>

Idaho Occupational Employment Statistics Wage Publication - Idaho continues to maintain and publish occupational employment statistics, the department’s top requested product featuring both wages and

employment estimates at the state and substate levels. The 2014 publication was posted on the LMI website in July: <http://lmi.idaho.gov/oes>. A dashboard featuring this data is in the development phase and will enable the customer to connect and visualize data in minutes. This tool will be extremely helpful in providing occupation employment and wage data for the state, metropolitan statistical areas and the non-metropolitan regional areas. The data are included in a host of other research projects and publications.

Occupational Employment & Wages Survey

Statewide & Metropolitan Statistical Areas - 2014 (Updated 7/8/2015)



State of Idaho

Excel PDF



Coeur d'Alene

Excel PDF

Includes Kootenai County



Lewiston ID-WA

Excel PDF

Includes Nez Perce County and Asotin County, Washington



Boise City - Nampa

Excel PDF

Includes Ada, Boise, Canyon, Gem and Owyhee counties

Introduction to the Idaho Occupational Employment & Wage Survey

View the PDF

List of Occupations - 2010 Standard Occupational Glossary

English

Spanish

Education & Training Pay – is an example of the synthesis of Bureau of Labor Statistics data with occupational projections data produced through the ETA 215 Workforce Information Grant. Idaho’s annual Education & Training Pay poster combines occupational and employment statistics with education codes developed by the Bureau of Labor Statistics and the Current Population Survey. The poster displays the annual wage for each education level and was posted on Idaho’s labor market website in October 2014. The new poster includes ranges and uses the American Community Survey and ONET to apply actual proportions of education attainment level to each occupation code instead of entry level wages only, giving customers a more realistic view of Idaho wages. The wages reflect the 25 percentile, 50 percentile and 75 percentile. It also features the state’s top 10 hot jobs, which are based on abundant, fast growing and high wages. The poster is available on Idaho’s labor market information website <https://labor.idaho.gov/publications/educationpays11x17.pdf>.

Employer Database - Idaho will continue to use the Infogroup Directory sponsored by the Employment and Training Administration.

Idaho Business Directory and Business Lists ~ Idaho leverages funds with other resources to support, develop and maintain the Idaho Business Directory and associated business lists. Idaho is currently developing a protocol and business plan for customers and stakeholders seeking business lists that will serve workforce or economic development purposes and support the department’s mission to serve its job seekers and business customers as a career and workforce resource. This partnership furthers the department’s commitment to generating quality jobs and maintaining a skilled and educated workforce. The state currently provides two employer databases to customers – The Idaho Business Directory and InfoGroup. These employer databases are more widely available through the workforce information Web portal and the Career Information System interface. The department produces a directory file to fit its

Internet platform needs. Currently Idaho has nearly 20,000 releases from 46,500 private employers. That includes consent release forms from 117 of the top 150 employers – those with more than 500 employees – both public and private, and 42 of the top 55 private firms. This effort will continue in PY2014 along with research on alternative lists to provide the information to stakeholders, policy makers and planners, who can put this information to work <http://lmi.idaho.gov/business-listings>.

With the Internet serving as the primary outreach and dissemination tool for Idaho's workforce information products, keeping the system updated and current to new and emerging Web standards ensures this technology is leveraged to its maximum potential, allowing the state to stay relevant to its customer and stakeholder needs.

v. Activities undertaken to meet customer needs

Idaho's Communications & Research staff continue to work closely with the state Workforce Development Council as it guides research to best serve customers and stakeholders. Team members share research findings at each Workforce Development Council meeting and seek direction on future research for the greatest impact on the state and its local communities.

The division's workforce information team will continue to work closely with the Workforce Development Council and other partners, filling statistical, data and research needs on projects. Research conducted in PY2014 was referenced earlier in Section IV as business scans.

Customer feedback demands data and research at the most granular levels – county, city and in some cases census blocks. The cost of getting down to this detail exceeds the federal funding the department currently receives.

Idaho also provided seven community and county profiles and briefing reports for *Capital for a Day* visits conducted by the governor during PY2014. These reports include a perspective on the communities' current and historical economic landscape as well as business, economic and unemployment insurance data.

Over 1,000 presentations, data requests and research briefs are delivered to thousands of customers and stakeholders each year by Idaho's six out-stationed regional labor economists. These economists serve as a local link and labor market data resources for local chambers, business associations, policy makers, planners and a host of other customers and stakeholders. Their credibility adds relevance and weight to the department's efforts to disseminate localized economic information to regions throughout the state.

The following examples represent just a few of the economic presentations made throughout the state by the state's regional labor economists, chief research officer and research staff.

Presentations & Data Requests

- Valley County Economic Development
- Economic presentations to service clubs and chamber of commerce in the state
- Radio and television interviews
- SIEDO Board Meeting
- Newspaper articles or interviews
- Labor market information to Idaho Department of Labor staff
- Presentations on workforce availability for labor market areas, counties and cities across the State
- Women in the Labor Market

- Job Search in Today's Labor Market
- Wages for entry-level manufacturing jobs in the Lewiston MSA
- Metrics for local offices
- Wine industry in North Central Idaho and Southeastern Washington
- Demographics and socioeconomic conditions in various Idaho school districts
- Labor market and economic development efforts for the Nez Perce Tribe
- Monthly report on labor force trends in North Central Idaho
- Demographics of Bonneville County and Idaho Falls MSA with a location of Idaho National Laboratory employees
- Wage data for a variety of occupations in a particular area
- Cost of living for cities and comparisons to other areas
- Data on tourism for the regions in Idaho
- Top employers in county or labor market area
- Economic impact of Cabela's in Sand Creek Commons
- Job growth for RAD technicians in eastern Idaho, the state and nation
- Current employment and demand for a variety occupations
- Idaho minimum wage workers
- Economic update to Eastern Idaho Economic Development Collaboration
- Industry employment and gross domestic product for tourism, medical, professional, science and technical services in eastern Idaho
- Idaho's Targeted Employment Areas
- Industry cluster analysis and projected jobs growth
- Blackfoot Relators Association
- Careers for Economic Majors – Boise State Economics Association
- Long-term Projections to the Idaho Rural Partnership and the State Board of Education
- Wage analysis and comparison data requests for employers (several each month in each area)
- Tableau dashboard implemented for Short-and Long-Term Projections
- The High-Tech Sector in Idaho
- The Health Care Industry in Idaho
- Regional Projections and Help Wanted Online
- Using Micro-data to Analyze Your Regional Strengths
- WIOA Tri-State Clustering Strategies
- Employment projections by industry and occupation
- Industry employment and wages by county
- Economic & demographic characteristics
- Commuting patterns
- Knowledge, skills, abilities and education attainment for various occupations

Research:

- Burley Regatta Economic Impact Survey
- Millennials – characteristics and data
- Regional economic analysis & workforce development for Idaho Pathways - Comprehensive Economic Development Strategies (CEDS)
- Recreational Technology Sector in North Central Idaho
- Metal supercluster in North Central Idaho and southeastern Washington
- SIEDO Annual Meeting – Agricultural Rankings Update
- Long-term Regional Projections

- Demand for PLC technicians in Idaho
- Skills gaps in the workforce for Aberdeen Idaho
- Articles for newspapers on a variety of topics, i.e., “Tweeting, Texting, Instagraming: About My Generation: Millennials are on target to overtake Baby Boomer this year as the largest living generation”; “Women in the Economy of Idaho and Lewis Counties”; “5 Ways to Visualize Poverty & Wealth in Garden City”; “Underemployed are Fly in the Idaho Jobs Ointment”
- Demographic trends affecting Idaho’s economy
- Data for several different grant writers
- Economic impact reports on several different topics and industries
- Large employers for cities and counties for grant purposes
- Data for the high-tech business scan
- Demographic and workforce analyses for grant requests at the local and statewide level
- Workforce analyses for local economic developers and the Department of Commerce
- Wage and compensation analysis as well as turnover costs analysis for large local employer to help bring wages up overall in the company
- Various economic data-related requests (approximately 6 times per month)
- Specific economic analysis for all economic development organizations in region
- Provide public officials with economic updates and other data items to keep them apprised
- Provide assistance and labor market information to closing businesses or major layoffs
- Provide a variety of demographic and labor market data to several different organizations for grant opportunities
- Largest employer listings
- Idaho Nursing Overview
- High-Tech Industries in the U.S. Economy

Training:

- Training/presentation at high schools on access to LMI data – where to find it, how to apply it and why it is useful.
- Training/presentation at a Start-Up Business Seminar on accessing LMI data – where to find it, how to apply it and why it is useful.
- Canyon Ridge Health Occupations class
- Kimberly High School STEM fair
- Introduction to labor market information for new employment consultants
- Training on LMI concepts and computer programs for three new regional economists
- Weekly training for regional economists (including railroads and American economic history, labor history of Pacific Northwest, methods of matching job seekers and employers in American labor markets over time, the New Deal and its impact on workers, Pivot tables in Excel, ways of double-checking results in Excel)
- E-mail reports sharing articles about labor market conditions, job search, and occupational decision-making (about 1 a month)
- Trained Regional Business Specialists to use Idaho Department of Labor LMI tools
- Local office staff on how to use LMI tools

vi. New tools and resources

Updates, maintenance and enhancements of the department’s labor market information website will continue to be a top priority during PY2015, but the enhancement portion will be dependent on budget constraints.

A customer-satisfaction box entitled “We’d like your feedback” is followed by “Please take a moment to fill out a survey about our website.” This feature is on every webpage on the state’s labor market website. Over the next several years, this additional feedback will be used to create a continuous improvement plan for the website.

When the state’s new labor market information website was launched, Workforce at a Glance was replaced by dashboards, enabling customers to connect and visualize data in minutes. As time and budget permits, additional dashboards will be developed and posted and will be extremely helpful in delivering occupational and industry projections in a way that will be meaningful to the public.

vii. Efforts to create and support partnerships and collaborations

Idaho’s Career Information System is part of the department’s Communication & Research Division. The department’s Web delivery team also includes personnel from research, communications and the Career Information System. This partnership helps the agency have a better understanding of the mutual use and mission of labor market and career information data. The division continues to provide core data products and has expanded the collaborative partnership to include printed materials and website access. This partnership will be strengthened and enhanced with Web delivery team activities and other pertinent workforce information deliverables that can be leveraged. Upgrades to Idaho’s Career Information System website were launched and went live in September 2014.

<https://labor.idaho.gov/dnn/idl/IdahoCareerInformation.aspx>



Communications & Research continues to provide the use of the **Local Employment Dynamics** program, **the Economic Modeling Specialists International** tool, existing data and research provided by the Bureau of Labor Statistics and Idaho’s unemployment insurance program when responding to requests for labor, economic and demographic data. Without workforce information funding, these analytical tools would not be available for localized economic research.

viii. Activities to leverage LMI-WI funding

Idaho continues to use portions of its ETA 215 grant to leverage and partner with a wide variety of other state funding sources. One example is working with the Idaho Board of Nursing on its annual education survey and the Idaho Leaders in Nursing in support of its workforce data needs. This grant has also been used to leverage Workforce Development Training Funds and research Idaho’s targeted industry clusters.

The state's regional labor economists are vital to the dissemination of workforce information and serve as the feedback channel for improving data products at the local and community level. From the comprehensive list above, it is evident "stakeholders and partners" cover a broad swath of customers who look to the state's labor economists for help with workforce information and research.

Leveraged Vendor Data and Tools

The Idaho Department of Labor will continue to procure a variety of private data and analytical products to aid in enriching the traditional LMI we collect and develop from government resources such as UI employer and wage record data and BLS program survey data. The Workforce Information Grant is leveraged with other state and federal funding to support the purchase and more importantly the use of these products.

*The Idaho Department of Labor uses **Economic Modeling Specialists Inc., or EMSI**, an application that integrates census, labor and other economic data along with input/output models specifically designed for analyzing and measuring Idaho and its substate regions. This product allows staff and regional labor economists to research and answer questions concerning the impact on occupations, industry and other economic factors from forecasted economic expansions and contractions in real time. The strength of the EMSI product is the data it uses from alternative sources to estimate confidential cells allowing a measure of flexibility when communicating with the public. **Help Wanted OnLine** is the real-time job listings product used to power the job listings component of our Occupations in Demand tool at state, county and city levels. It serves as a real-time business cycle data analytical tool as well as a tremendous resource for studying vacancy metrics such as hard-to-fill and hard-to-keep occupations. Idaho's new suite of data dashboards are being created with the assistance of **Tableau Web Services**, a family of interactive data analytical and visualization products. This newly acquired tool allows Idaho to more efficiently and effectively disseminate LMI to its users. These dashboards and tools put enhanced data mining and analytical capabilities in the hands of our customers and stakeholders. These data can now be immediately culled and analyzed online outside of spreadsheets and databases.*

Communications & Research used these tools along with traditional LMI to leverage other department and federal funds to publish a comprehensive high-tech research project allowing Idaho to compare its economic position in high tech with 49 other states.

Opportunities for leveraging traditional workforce information data with education related data are coming to fruition as Communications & Research staff work with colleagues from the Office of the State Board of Education on its statewide longitudinal data system. Enriching labor market information with educational data and resources provides a powerful tool for measuring educational outcomes as well as other associated research opportunities.

As federal, state and local funding sources continue to shrink, the value of leveraging dollars through partnerships and collaborations is critical for future sustainability.

ix. Recommendations to ETA for changes and improvement to WIGS requirements

The public has become more reliant on real-time job listing data to augment existing labor market information products. Idaho's Occupations in Demand (http://labor.idaho.gov/publications/Idaho_September2015_Job-Posting-Summary-Report.pdf) tool coalesces traditional labor market data with real-time listings to provide a valuable tool for delivering workforce information to its customers and stakeholders down to local sub-state geographies. Continued efforts to assist states in the funding and acquisition of these innovative tools will continue to advance customer's use of real-time local level listing's data to measure workforce demand in their communities. The current information can be accessed

by changing the month in the link.

ETA's continued support of the Local Employment and Wage Information System (LEWIS) and other associated products provided by the Analyst Resource Center (ARC) provides analytical opportunities for leveraging data at subm state and even community levels. The findings and products produced and supported by ARC are often the most sought after by our workforce customers.

Going forward it is paramount that the ETA continue to be engaged in the work of the Bureau of Labor Statistics Oversight Committee (BLOC) as it continues to study and measure the benefits of wage record sharing and enrichment gained by leveraging unemployment insurance records. The universe and quality that these administrative records provide can augment existing labor market information by providing new data sets and researching opportunities that were previously fiscally and intellectually untenable.

Idaho currently is participating in a seven state (AK, ID, LA, NM, OR, TX and WA) wage record pilot program to study the efficacy of partnering with the US Department of Labor on enriching traditional labor market data sets with state administrative records. Over the next decade, these kinds of partnerships could ultimately result in robust quantitative data that will better inform all consumers of labor market information.

Finally, Idaho continues to contribute to the wage record enhancement research conducted by the former Workforce Information Council to measure and study how existing administrative records can be enriched within our own states legislative landscapes.

Your continued financial and intellectual contribution to these efforts are encouraged and appreciated.



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