

State of California
Program Year 2023
Workforce Information Grants to States Annual Performance Report

Introduction

The U.S. Department of Labor, Employment and Training Administration (ETA), funds annual grants to the states to develop and disseminate essential state and local workforce and labor market information (WLMI) for job seekers, employers, educators, economic developers, and others.

The Workforce Information Grants to States (WIGS) is a critical fund source as it supports many value-added labor market information (LMI) products and services not supported by the U.S. Department of Labor's Bureau of Labor Statistics (BLS). The following are the core deliverables and activities supported by the WIGS:

1. Workforce Information Database (WID)
2. Industry and occupational employment projections
3. LMI training provided for service delivery
4. Annual economic analysis and other reports
5. Contribution to help the state and local economy

Acknowledgement

We extend a special recognition to the dedicated team at the Labor Market Information Division (LMID) of the California Employment Development Department (EDD) for their significant efforts and valuable contributions to the WIGS activities and deliverables report. Numerous members of the LMID staff collaborated in compiling this report, contributing to its successful outcome.

1. Workforce Information Database (WID)

a. Activity:

- Populate and maintain the WID with tables designated as core tables in accordance with guidelines issued by the Analyst Resource Center. This database contains the state's most recent publications and data releases and supports the [LMID website](#) which is essential to our service delivery.

Summary of accomplishments:

- The WID supports the LMID website, which serves as the primary channel for disseminating LMI to clients and the wider public in California. By regularly updating to the most current database, WID version 2.8, the LMID ensures customers have access to the most current and accurate LMI available.
- Data updates occurred monthly, quarterly, and annually.
- Information technology staff used an in-house application to load the data. In addition, back-end changes to the online application occur as necessary.
- Implemented the integration of the 2024 1st Edition Data Axle® Employer Database into the LMID website, benefiting around 25 LMID Labor Market Researchers (LMRs) and managers, who provide assistance to local customers in extracting these data for customized requests.

How customer consultation was used:

- LMRs and managers continue to work with a variety of customers to assess their data needs, offering guidance through the LMID website and providing them with appropriate data resources.

Which customer needs were met:

- The LMI published on the LMID website serves as a vital resource for customers and stakeholders to make well-informed, data driven decisions needed to successfully perform their jobs.
- The WID provides LMI to [CalJOBSSM](#), California's online resource for helping job seekers and employers navigate the state's workforce services.

If the activity supports collaboration or leveraged funding:

- Regularly updating data to the WID allows customers from federal, state, and local government, workforce development boards (WDB), public sector entities, and research institutions access to the most current LMI data. Access to the current data serves as a catalyst for customers to interact with the LMRs who may provide critical information, resulting in future collaborations or research products.

Customer Feedback for the WID:

- The EDD Workforce Services Branch (WSB) Employment Program Manager (EPM) of the America's Job Center of California (AJCC) in Redding, CA requested a customized list of businesses in Tehama County to be used by the area's Employer Advisory Council (EAC) for recruitment and outreach. The request included targeted industries based on the needs of the EAC. The LMR provided a contact list from the Data Axle Employer Database which included Tehama County businesses for the targeted industries. The customer was appreciative for the list and thanked the LMR for providing it.
- An EPM I from the EDD WSB requested an employer list for Merced County to assist with outreach for the EAC and the 2024 Central Valley Business Expo. The LMR used the Data Axle Employer Database to compile employer contact information. The EPM I thanked the LMR for this information.

- A Sacramento Employment and Training Agency (SETA) manager requested a list of information technology employers in Sacramento County. The list would be used by SETA's Business Services Team for outreach. The LMR provided a custom business establishment list from the Data Axle Employer Database which included the contact information for businesses within the information technology sector. The customer appreciated the information and found it helpful with their outreach efforts.
- A representative from P. Steve Ramirez Vocational Training Centers requested information on area employers in Fresno County. The LMR provided, and showed, the customer how to use the Find Employers search tool on the LMID website. In addition, the LMR assisted the customer on finding physician groups and an employer list for Fresno County. The customer stated he liked the tool and will use it for other occupations.
- The City of West Sacramento Economic Development Department requested a list of the largest employers in the City of West Sacramento and Yolo County to be used in an annual report. The LMR used the Data Axle Employer Database to produce a list showing the top employers by employment size for both areas. The customer appreciated the information and found it useful for their report.
- The Childcare Sustainability Manager for the Arcata Economic Development Corporation (AEDC) requested a list of the largest employers in Humboldt County. AEDC is one of the lead organizations in a countywide task force seeking to increase the number of employers and jobs in the childcare industry. The LMR provided a sorted Data Axle employer list of all Humboldt County employers with over 50 employees. The manager responded that the list was very useful and saved time because they did not have to do extensive research to find the information.
- A Disabled Veterans Outreach Program Specialist in the EDD WSB requested a list of all employers in Lake County. The purpose of the request was to conduct employer outreach for the placement of qualified veterans enrolled in case management. The customer expressed appreciation for the list and said it was very useful in finding employment opportunities for program participants, as well as for business outreach to increase employer participation in activities such as job fairs.
- The City of Walnut Creek requested a list of the largest employers with over 100 employees in the City of Walnut Creek to understand their workforce needs. The LMR provided a customized Data Axle list of the largest employers in the city including their North American Industry Classification System (NAICS) codes and descriptions as well as contact information for the businesses.
- An Employment Program Representative (EPR) with the EDD WSB in Contra Costa County requested an employer list for the Contra Costa County EAC. The EPR requested the list to include a maximum of 1,500 employers with five to 20 employees. The LMR worked with the customer to use filters to get the list down to the maximum number of employers by excluding government entities, schools, franchises, and restaurants. A customized list of 1,500 employers including their contact information, NAICS codes, and size of business was provided to the EPR. The customer was grateful for the quick turnaround on the data and the filters included.
- The San Francisco EAC requested a list of businesses for job outreach to job seekers. The LMR provided a contact list from the Data Axle Employer Database, including all businesses in San Francisco with five or more employees. The customer appreciated the prompt assistance and the effort to filter out invalid contact information.
- The City of Pacifica reached out for a list of the top 20 employers in their administrative area as part of their Annual Financial Report. The LMR used the

Data Axle Employer Database to extract and filter the data according to the request. The customer thanked the LMR for the comprehensive list, which they successfully used to complete their report.

- A representative in Hollister, CA with the Department of Rehabilitation (DOR) requested data on federally contracted employers. Using the Data Axle Employer Database, the LMR provided a spreadsheet and delivered it to the representative. The representative was thankful that she was able to use this information to help her cases within her role working with veterans.
- A representative within NOVAworks requested employer data. The LMR went over resources on the LMID website including the Find Employers search tool, industry data, and size of business data. The representative was thankful to hear about these tools on the LMID website and said it would be helpful for her needs within her role.
- The San Diego Workforce Partnership requested real-time local area LMI to include in their economic development strategy. The LMR provided two sets of information. The first included local area job ads data including employers and occupations with the most job ads, and the second was a customized list of the largest employers in the area using the Data Axle Employer Database, sorted by NAICS codes. The customer expressed gratitude for the information provided and noted “We appreciate your constant assistance and quick turnaround. This helps us to address our workforce needs confidently and efficiently.”
- An EDD Manager II from the WSB in San Diego, CA requested an employer list for her county to contact large and medium size employers for employer services, marketing outreach, and job fair planning. The LMR used the Data Axle Employer Database to extract the requested information which included employer names, contact information, and employer size range. The customer expressed appreciation and successfully used it to contact these employers.
- The San Gabriel Valley EAC requested an employer list for the San Gabriel Valley in preparation of returning to live meetings. The LMR applied filters to a Los Angeles County Data Axle list to focus on the desired geographical area. It was especially important to the EAC to obtain email addresses and domains for contacting employers. According to the EAC coordinator, their first event had a record-breaking attendance.
- A representative of the Pomona Valley AJCC requested assistance on the Find Employers search tool. The LMR provided step-by-step instructions on searching for employers by keyword, occupational title, location, and employer name. The representative was so impressed that he documented the instructions to give to his clients.
- An analyst with the City of Pasadena requested labor force data for Los Angeles County to better understand their economic area. The customer also requested a custom report on employers, occupations, and industries posting the most job advertisements within her administrative area. The LMR provided an overview of the tools available on the LMID website including employment projections, occupational wages, career exploration tools, and major employers from the Find Employers search tool. The customer stated she found the information extremely useful and was thankful for the information provided.
- Two Occupational Therapist Analysts from the Los Angeles County Department of Mental Health Housing and Job Development Division requested a walkthrough of the LMID website. The LMR provided an overview of the tools available on the LMID website including employment projections, size of business report, Find Employers search tool, occupational wages, California Occupational Guides and profiles, and labor force data. The customers stated they found the Occupational Guides useful. The customers noted “Thank you so much for taking the time in

explaining your organization's tools and resources. Your website has a wealth of information. We will be setting some dates so you can come and present to our staff.”

- A Santa Barbara County AJCC Business Liaison Consultant requested a list of employers for employer outreach efforts. The LMR used the Data Axle Employer Database to compile customized data on Santa Barbara County employers. The customer expressed appreciation for the provided dataset.
- An EPR from the EDD WSB requested a list of employers for employer outreach efforts by the Ventura County EAC. Using the Data Axle Employer Database, the LMR compiled a customized employer list for selected areas in Ventura County. The customer was grateful for the provided dataset.
- The Employment Development Specialist (EDS) from the Orange County EDD WSB requested an employer list of small businesses within three cities in the county. The list was used to promote the benefits of the EAC. The LMR provided a list, and the EDS was extremely thankful for her time and the information.
- A Special Programs Manager from the Orange County EDD WSB asked for a list of employers in Orange County within the apparel manufacturing industry. The LMR assisted the manager and staff to navigate the Find Employers search tool on the LMID website. They were very appreciative of the assistance and found the tool very helpful.
- An EPR from the Riverside EDD WSB requested an employer list for the Greater Riverside EAC. She requested a list for employers with less than 25 employees in specific ZIP Codes. The LMR used the Data Axle Employer Database to extract the data and filtered the requested business size. The customer expressed appreciation for the list, stating “Thank you so much... this really helps so much...”
- Management staff with the EDD WSB requested LMI training for staff located at the Riverside and San Bernardino County offices to assist them during their Reemployment Services and Eligibility Assessment appointments. The LMR provided an overview of tools available on the LMID website, including the Find Employers search tool. One EDD WSB staff member stated, “Very educational!!”
- An EPR with the EDD WSB located at the Oceanside, CA office requested an employer list for upcoming EAC seminars. He requested all employers in San Diego County that had between 10-100 employees. The LMR used the Data Axle Employer Database to extract the data and filtered to what was requested.
- An EPR with the EDD WSB located at the Oceanside, CA office requested an employer list for upcoming EAC seminars. He requested all employers in San Diego County with under 10 employees. The LMR used the Data Axle Employer Database to extract the data requested. The customer expressed appreciation for the data and successfully used it to contact these employers.

2. Industry and occupational employment projections

a. Activity:

- Produce and disseminate short-term industry and occupational employment projections for California.

Summary of accomplishments:

- Produced statewide short-term 2023-2025 industry and occupational employment projections and fulfilled the March 8, 2024 ETA deliverable to post the occupational results on the [Projections Managing Partnership's](#) (PMP) projections central website and the [LMID website](#) for public dissemination.

How customer consultation was used:

- Through presentations and workshops provided at the LMI Advisory Group meetings, customers were consulted, and feedback was gathered for new and updated LMI products. We consistently encouraged our customers and stakeholders to provide suggestions and recommendations for future LMI products to better fulfill their needs.
- The short-term employment projection files were updated to improve customer usability. These changes benefit our customers by clarifying and providing a greater understanding of the data.
- Customers requested short-term employment projections data be presented on the LMID website via interactive data dashboards. In response to the request, interactive data dashboards are maintained to display short-term industry and occupational employment projections. These changes benefit our customers by creating more resources and bringing greater accessibility to the employment projections data.

Which customer needs were met:

- Customers used the short-term 2023-2025 industry and occupational employment projections to assist with California community college curriculum planning and assist job seekers in identifying in-demand occupations by the number of projected job openings.
- The Workforce Innovation and Opportunity Act (WIOA) required the identification of in-demand occupations. The short-term employment projections met these needs by providing local WDBs with data on the near-term projected growth of industries and occupations.

If the activity supports collaboration or leveraged funding:

- The short-term employment projections supported collaboration between the California community colleges, economic developers, local governments, and local WDBs. The short-term employment projections allowed various customers to coordinate resource investment in order to maximize their funds and achieve mutual strategic goals.

b. Activity:

- Produce and disseminate long-term industry and occupational employment projections.

Summary of accomplishments:

- Produced California long-term 2022-2032 industry and occupational employment projections and fulfilled the July 8, 2024 ETA deliverable to post the occupational results on the [PMP's](#) projections central website as well as on the [LMID website](#) for public dissemination.
- The LMID maintained the interactive [California Labor Market Supply and Demand Tool](#) to assist workforce partners, businesses, and educational institutions. The supply represents a population of newly trained and credentialed individuals ready to enter the workforce and can be compared to the current employment demand using real-time LMI and long-term occupational employment projections.
- The LMID staff maintained the [Regional Planning Unit \(RPU\) LMI Dashboard](#). This interactive tool was designed as a resource for the local WDBs to use in their strategic planning. This dashboard highlights the top 25 occupations with the most long-term total projected job openings.
- The LMID continues to maintain and improve the state and local interactive career product, [California Occupational Guides](#), sourced with data contained in the WID. This product delivers detailed statewide and local area occupational information on California wages, long-term employment projections, education, and licensing

requirements for approximately 800 occupations.

How customer consultation was used:

- Through presentations and workshops provided at the LMI Advisory Group meetings, we consulted with customers and gathered feedback for new ideas to create and update LMI products. We consistently encouraged our customers and stakeholders to provide suggestions and recommendations for future LMI products to better fulfill their needs.
- The long-term employment projection files were updated to improve customer usability. These changes benefit our customers by clarifying and providing a greater understanding of the data.
- As a result of customer requests, three data visualization dashboards continue to be maintained to display long-term industry and occupational employment projections by geographical area: [Employment Projections Dashboard](#); [RPU LMI Dashboard](#); and [California Labor Market Supply and Demand Tool](#). These interactive data visualization dashboards benefit our customers by creating more resources and bring greater accessibility to the employment projections data.

Which customer needs were met:

- Long-term 2022-2032 industry and occupational employment projections continue to assist customers by identifying the projected growth or decline for specific industries and occupations throughout the state over the course of the 10-year projection period. In addition, long-term industry and occupational employment projections are used in various publications and products including the California Occupational Guides and the various data visualization dashboards.
- The WIOA requires the identification of in-demand occupations. The long-term employment projections continue to provide local WDBs with data on the projected long-term growth of industries and occupations.
- The California Labor Market Supply and Demand Tool continues to provide workforce partners, businesses, and educational institutions with an interactive tool that shows the user which geographic areas are producing newly trained and credentialed workers (supply) and the respective projected job openings and online job advertisements (demand) where the newly trained individuals may find employment.
- The RPU LMI Dashboard continues to provide the local WDBs with LMI data needed to fulfill their regional planning requirements.
- The California Occupational Guides continue to assist workforce service professionals, students, and job seekers with identifying occupations of interest, local wages, and information on educational requirements.

If the activity supports collaboration or leveraged funding:

- The statewide long-term employment projections continue to support collaboration between the California community colleges, economic developers, local governments, and local WDBs. The statewide long-term employment projections provide customers with a reliable data source to coordinate resource investment to maximize their funds and achieve mutual strategic goals.

c. Activity:

- Participate in mandatory projections training offered by the PMP through the LMI Institute.

Summary of accomplishments:

- Attended PMP-sponsored webinars/training and virtual conferences.

- Attended the September 2023 virtual PMP Summit provided by the LMI Institute.

How customer consultation was used:

- Our customers continue to use industry and occupational employment projections for strategic planning to ensure program focus and funding are data driven. The industry and occupational employment projections help our customers identify areas of need, future planning, curriculum development/updates, and decision-making.

Which customer needs were met:

- The data published supports customers' program goals and future planning.
- By attending the PMP trainings, projections analysts stay informed of the latest nationwide technical methodology and software updates that impact the projections program. The implementation of these nationwide technical methodology and software updates are required to produce statistically relevant employment projections data for our customers to utilize in meeting their program objectives and investing their resources.

If the activity supports collaboration or leveraged funding:

- The activity supports and strengthens collaboration between the LMID and our partners. They rely on the data we produce to make informed decisions and depend on our guidance to interpret the information and to provide them with necessary training to apply their findings.

Customer Feedback for industry and occupational employment projections:

- The College and Career Coordinator with Western Placer Unified School District requested LMI for pathways included in the district's Career Technical Education (CTE) program in Placer County. The LMR researched occupations included in each pathway and provided occupational employment projections using the 2020-2030 Sacramento--Roseville--Arden-Arcade Metropolitan Statistical Area (MSA) Occupational Employment Projections. The coordinator thanked the LMR for the information and looked forward to sharing it with the district's CTE instructors and advisory board.
- A reporter from FresnoLand requested information on the occupational titles for fast food workers and counter workers in Fresno County. The LMR provided a spreadsheet of these occupational titles from the 2020-2030 Occupational Employment Projections. The LMR also provided industry employment data for food services and drinking places. In addition, the LMR provided data from the BLS for states with the highest employment levels in fast food workers and counter workers. The customer sent an e-mail, "Thank you so much for following up with this additional data! This is very helpful."
- The Project Coordinator from the Fresno Regional WDB requested Occupational Employment and Wage Statistics (OEWS) employment and wage data tables for the years 2020 through 2023 for Fresno County. The LMR provided long-term occupational and industry projections for 2020-2030 for Fresno County. The customer stated: "Thank you for providing this information."
- A DOR Business Specialist requested support in creating a labor market summary to include in-demand entry level occupations in the Capital Region RPU. The LMR met with the specialist to discuss the data and use of the RPU LMI Dashboard on the LMID website. During the meeting, the LMR demonstrated how to find the Top 25 Occupations Ranked by 10-Year Total Projected Job Openings by entry-level skills for the Capital Region RPU. The DOR specialist thanked the LMR for providing the data and support needed for their LMI summary.
- The Director of the Solano County WDB requested occupational employment

- projections related to industries connected to biotechnology. The LMR used the industry-occupational matrix to create a list of occupations commonly found in biotechnology industries. The LMR then cross referenced the list to the 2020-2030 Occupational Employment Projections for the Vallejo-Fairfield MSA (Solano County) and provided the sorted list to the Board. The director said the information detailed well with their current efforts to increase biotechnology employment and asked the LMR to present the information to the Solano County One-Stop Operators Committee, which oversees the local AJCC.
- The Fund Development Coordinator of Great Northern Consulting Services asked the LMR to provide occupational employment projections for Siskiyou County. The purpose was to include occupational outlook information in the Siskiyou Occupational Roadmap, the workforce and career planning strategy used to increase local employment, especially in CTE-related occupations. The LMR provided 2020-2030 Occupational Employment Projections for the North Valley/Northern Mountains Region, which includes Siskiyou County, links to the California Occupational Guides on the LMID website, and a ten-year overview of industry employment trends in Siskiyou County. The coordinator replied “I wanted to thank you for this data you so generously provided. All of this information was extremely helpful. We completed the workforce and career strategic plan and it's now in full implementation.”
 - An EPR in San Joaquin County with the EDD WSB requested a list of entry-level in-demand occupations. The LMR provided a customized list of the 2020-2030 Occupational Employment Projections data for the county filtered by occupations that require a high school diploma or less and are projected to grow the most in the next ten years. The customer was grateful for the data provided.
 - A representative from the Tri-Valley Career Center requested an overview of press release data and various LMI tools that would be useful in her efforts to help job seekers. The LMR went over various LMI resources with the customer including 2020-2030 industry and occupational employment projections to identify industries that are growing or declining in the next ten years.
 - A representative at NOVAworks requested data on the local transportation industry for his industry snapshot article on their website. He specifically wanted to showcase the demand for jobs in the sector. The LMR provided the employee with industry projections data and job-ad data. The LMR also provided some insights on Electric Vehicle (EV) battery production that we had been briefed on by our economists within the department. The LMR shared materials with the employee and he was grateful for the assistance.
 - A representative from NOVAworks requested historical industry employment and occupational projections data be presented to their stakeholders. Two LMRs worked together on a data visualization to illustrate the historical industry employment and occupational projections data and showcase future trends. The LMRs received wonderful feedback on their efforts.
 - The Director of the Los Angeles Region Centers of Excellence requested projections and wage information for welders in Los Angeles County. The LMR provided a customized list of median wages from the BLS website, LMID website, and Lightcast database for the customer to compare the different local area wage estimates. The director responded that the information was very useful, and they would be able to respond to questions and concerns from welding program educators about the wage variations in the area.
 - A research institution in Los Angeles County requested employment, wages, and projections of employment to include in a study they were conducting on the hotel industry. The LMR provided occupational projections data including exits and replacement data. The LMR also provided an ad-hoc city level report on the hotel

- industry which included historical data.
- The San Gabriel and Orange County DOR requested a training presentation covering Los Angeles and Orange Counties. The manager was particularly interested in employment projections. The presentation incorporated both industry and occupational projections over a ten-year period, the fastest growing occupations, and occupations with the most job openings. During the presentation, the LMR demonstrated how to use the educational level filters to meet their client's needs. The DOR manager felt his staff learned a great deal to help their clients.
 - The Santa Monica Community College Advisory Committee requested an LMI overview in preparing for their distribution of Perkins funds. The LMR and the Region 2 EDD Deputy Division Chief (DDC) co-presented to the committee. The DDC demonstrated the navigation of new programs, while the LMR's overview included the LMID website, labor force data, industry and occupational projections, and classification systems. The faculty members were particularly interested in the crosswalk between Department of Education classifications and the Standard Occupational Classification (SOC) used by the State of California. The Committee Chair wrote, "Thank you so much for your informative presentations. I learned so much and will definitely have you both back again."
 - An EPM I from EDD WSB requested a presentation and data on Los Angeles County. The LMR provided an overview of tools available on the LMID website, including occupational wages, career exploration tools, the Find Employers tool, and employment projections. The presentation focused on employment projections, specifically the top three largest industries in Los Angeles County and related occupations. The customer thanked the LMR for the presentation, noting, "Thank you so much, your presentation provided my staff an update on LMI and the information they need to help their customers. As always, we look forward to our continued partnership and future presentations."
 - An analyst from the Los Angeles County Department of Mental Health Housing and Job Development Division requested a presentation on the most advertised occupations, employers, and industries within Los Angeles County. The LMR provided an overview of tools available on the LMID website, including occupational wages, career exploration tools, the Find Employers tool, and employment projections. The customer thanked the LMR for the presentation, noting, "This information is so valuable for our staff who help their customers get back into the workforce. We look forward to our continued partnership and future presentations."
 - A Santa Barbara County WDB Business Services Strategist requested information on top in-demand healthcare occupations in Santa Barbara County. The information was to be used for a grant application. Using 2020-2030 industry and occupational employment projections, the LMR compiled a healthcare occupations data table. The customer was grateful for the dataset.
 - A DOR Regional Business Specialist was interested in learning how to obtain the top 25 in-demand occupations from the LMID website. The LMR provided an overview on the 2020-2030 industry and occupational projections to obtain the largest or fastest growing occupations for any given county. The customer expressed appreciation for the provided instructions.
 - The CTE Director at Placentia Yorba Linda Unified School District asked the LMR to provide wage data, job postings, and employment projections data for various occupations included in their career clusters. The CTE director stated, "The information is outstanding as usual and they always love to receive the information."
 - The Orange County WDB Director requested projections data within Orange County that are considered green occupations. The LMR used information from the

BLS to obtain a list of industries and then used the industry and occupational staffing patterns matrix to extract a list of relevant occupations. Additionally, the LMR used the local occupational projections file to gather information on occupational growth. The Director was very happy and thankful for the information.

- The Principal Development Specialist from the Riverside County WDB requested information for in-demand occupations in the Riverside-San Bernardino-Ontario MSA. The LMR provided the Employment Projections Dashboard tool as well as information on the Online Job Vacancy Statistics Dashboard (OJVSD). The customer appreciated the data.
- The San Bernardino WDB Director requested a review of LMI data and tools including occupational wages, employment projections, and size of business data. Multiple attendees thanked the LMR at the end of the presentation and stated they would reach out with further questions about LMI.
- The Education to Career Network (ETCN) Partnership Coordinator for San Diego North County requested information on in-demand occupations within a certain salary range in Imperial County. The LMR met with the customer and provided training and a customized list of the relevant occupational employment projections extracted from the 2020-2030 occupational employment projections. The Partnership Coordinator responded that the information was very useful and would greatly influence her process of creating a new presentation at their Adult School Consortium.
- The CTE Career Education Specialist at Poway Unified School District asked the LMR to create a presentation that included industry and occupational employment projections for an upcoming seminar. The LMR engaged in a discussion with the CTE director about occupational employment projections and provided an overview of the LMID website. The CTE director said the presentation went extremely well and that she was provided enough resources to answer questions received after the presentation.

3. LMI training provided for service delivery

a. Activity:

- Provide LMI trainings to meet local customer needs.

Summary of accomplishments:

- The LMID provided approximately 58 LMI trainings with more than 533 attendees designed to meet local customer needs.
- The LMID provided 106 local area presentations with 2,716 attendees.

How customer consultation was used:

- Consultation led to customizing LMI trainings to meet customer needs. Customers request LMID training to learn about LMI data and tools available through our website to make informed decisions on curriculum planning, career development and exploration, as well as statistical data to better understand labor market trends.

Which customer needs were met:

- Interested customers learned how to incorporate LMI resources into their day-to-day work to produce and provide better services and outcomes using factual LMI data.

If the activity supports collaboration or leveraged funding:

- The activity supports and strengthens collaboration between us and our partners. They rely on our expertise and knowledge to help them train their staff on the use and application of LMI data and tools.

b. **Activity:**

- Facilitate the LMI Advisory Group.

Summary of accomplishments:

- In collaboration with the California Community Colleges Chancellor's Office Centers of Excellence (COE) for Labor Market Research, the LMID facilitated two [LMI Advisory Group](#) meetings during Program Year 2023. During the November 2023 meeting, the LMID facilitated breakout groups and gathered feedback from stakeholders on the usability, content, and potential enhancements of the revised California Occupational Guides product. During the May 2024 meeting, the LMID/COE held a panel discussion on California Jobs First (formerly the Community Economic Resilience Fund), a \$600 million fund to support regional collaborative efforts to diversify local economies, develop industries, and create accessible jobs for Californians in the transition to a carbon-neutral economy. The LMID also presented a new Industry Demographics Dashboard, which displays employment by demographics for all industry sectors in California at the county and state levels for each quarter from 1991 Q4 to present. Meeting agendas and presentations are published on the [LMID website](#).

How customer consultation was used:

- Through presentations and workshops provided at the LMI Advisory Group meetings, stakeholders are consulted, and feedback is gathered for new and updated LMI products. We consistently encourage our customers and stakeholders to provide suggestions and recommendations for future LMI products to better fulfill their needs.

Which customer needs were met:

- In addition to providing feedback on new and updated LMI products, customers are asked to complete a satisfaction survey at the conclusion of each meeting. Through the survey, customers can make suggestions for future presentations, request tailored products to fit their needs, and volunteer to present a current project they are working on that features LMI.

If the activity supports collaboration or leveraged funding:

- The LMI Advisory Group meeting encourages and supports collaboration by bringing customers and stakeholders from a variety of professional backgrounds together and allowing them the opportunity to share how they benefit from LMI and connect with fellow LMI Advisory Group meeting participants who are working on similar projects.

Customer feedback for LMI training provided for service delivery:

- The Sacramento AJCC, which includes EDD WSB and SETA staff, requested LMI training. The LMR provided training on accessing LMI resources for job seekers from the LMID website and how LMI is useful in career research. The AJCC staff was appreciative of the training and found the LMI resources helpful when assisting customers at the career center.
- Fresnoand reporters requested training on the LMID website. The LMR provided an overview of LMI which included California Occupational Guides, employment projections, occupational wages, and the Find Employers tool. The customer sent an e-mail, "Thank you for the training."
- The Fresno County Department of Social Services requested training on the LMID website. The LMR provided an overview of LMI including the California Occupational Guides, employment projections, occupational wages, and the Find Employers tool. The customer sent an e-mail, "The California Occupational Guides will help our customers."

- The EDD WSB Northern Division requested LMI training for the Youth Employment and Opportunity Program (YEOP) representatives. The LMR provided training on using LMI resources from the LMID website when working with job seekers and students. The staff were thankful for the training.
- The Golden Sierra WDB requested an LMI presentation on workforce trends in the Sacramento--Roseville--Arden-Arcade MSA and Golden Sierra Local Workforce Development Area (LWDA). The LMR provided a presentation that included labor force, unemployment rate, and industry employment trends. The Board Chair thanked the LMR and stated, "On behalf of the Golden Sierra WDB, we thank you for your dedication and information you have provided us. In addition to taking the time to isolate our LMI figures from all others, you have consistently been responsive to the various requests for information that has helped us in our work. All is much appreciated."
- The Program Manager of California Human Development (CHD) requested a presentation to the Solano County One-Stop Operators Committee on the local effect of changes in the minimum wage for limited-service restaurant workers. The presentation included overviews of trends in limited-service restaurant industry employment, food serving and related occupational employment projections, and a comparison of OJVSD activity between 4th quarter 2023 and 1st quarter 2024. The presentation also included OEWS data for food service occupations, as well as living wage and family budget estimates for comparison. A committee member emailed the LMR and said, "The presentation was easy to follow, gave a nice comparison between the expected wages and cost of living, and different data elements for local businesses."
- The Senior Housing Manager of Eden I&R, an organization providing housing for individuals living with HIV and AIDS, requested a presentation of in-demand entry level occupations in Alameda and Contra Costa Counties. The audience included case managers working with residents who are unemployed and seeking to return to the workforce. The LMR provided a presentation that showed the occupations projected to have the most job openings between 2020 and 2030, as well as the occupations projected to have the fastest job growth during that same time. The presentation also highlighted top employers, top industries, and top occupations with the most online job vacancy advertisements in the last 90 days. The Manager remarked that she was surprised about how much information was available and felt that LMI resources could be a very useful tool for the program's participants seeking to return to work.
- The Oakland AJCC, which includes EDD WSB staff and managers, requested a live LMID website overview. The training included the uses of various tools on the LMID website, including wages, projections, occupations, the Find Employers tool, the Earn and Learn Occupations Tool, and OJVSD. The management team said they were thankful for the LMR's expertise in demonstrating the functions and information related to LMI and the information was well received.
- The San Joaquin County WorkNet, which includes EDD WSB staff, requested hands-on LMI training for their staff, Delta College, and CHD staff. The LMR provided a walk-through of various tools and data on the LMID website, including the California Occupational Guides, wages, Find Employers tool, career explorations, Supply and Demand Tool, and industry and occupational projections data. Guides were provided to the attendees that showed how to access and utilize the data. The customer said the training was very useful for their staff and they were grateful to have these resources available to them.
- The NOVAworks WDB requested a presentation on the North Valley Consortium labor market. The LMR provided an overview of the labor force and industry trends within the region, highlighting tools available on the LMID website, such as employment

- projections and the OJVSD. The presentation focused on local employment projections, specifically industries with the highest projected growth rates and related occupations. Board members thanked the LMR for the in-depth information and requested to be added to the Press Release Distribution List.
- The Richmond Area Multi-Services, Inc. Hire-Ability Vocational Services of San Francisco requested an economic overview presentation for their monthly Job Huddle meeting. The LMR delivered a comprehensive overview of San Francisco County, including historical labor force trends, industry employment composition and projections, LMID website tools such as the OJVSD, and veteran employment statistics. The committee asked several follow-up questions and expressed gratitude for the informative presentation.
 - A WDB Director at Work2Future requested the LMR to provide training to their newly hired Labor Market Analyst for an introduction to LMI. The LMR put together the training and met one-on-one with the analyst to present the training and had a discussion afterward. The WDB Director was thankful for the LMR's willingness to collaborate and help.
 - A representative from the San Benito County AJCC requested an LMI training for the Business Services Committee staff. The LMR provided the training, showing the staff how to find industry and occupational data and where to find tools on the LMID website. The WDB was very thankful for this training and found it incredibly useful. They requested the LMR to come back and deliver a training to the rest of the employees at the AJCC.
 - The AJCC Associate Director, Victoria Olvera, requested an aerospace industry employment presentation for industry employers in Lancaster. The LMR provided an overview presentation defining aerospace industry sectors and historical employment levels. The LMR also shared projections of employment and emerging trends. The director was very appreciative of the presentation and provided great feedback, stating, "We highly appreciate the information and industry overview. It helped our local area employers assess the future of aerospace in our area."
 - The Jobs for Veterans Service Grant (JVSG) Coordinator from the EDD WSB requested a series of LMI Veteran training for JVSG counselors. The LMR provided a series of quarterly trainings from the LMI Training catalog. The coordinator stated, "It was a great presentation, and staff would like a copy of the information shared for reference."
 - The San Gabriel Valley EAC requested an economic overview at their meeting. The event consisted of 75 employer representatives in attendance. The LMR provided a presentation of the labor force data including employment, unemployment, and the current unemployment rate. There was also a breakdown of employment by industry sectors. Handouts were given which included the Los Angeles County Economic Summary, Earn and Learn Occupations, In-Demand Middle-Skill Occupations, the Size of Business Report, and the LMI Minute.
 - The JVSG Coordinator requested a series of trainings for his staff. His staff cover six coastal counties, including Los Angeles, Ventura, Santa Barbara, San Luis Obispo, Monterey, and Santa Cruz. The LMRs prepared six bi-monthly trainings that include labor force and industry data, the California Occupational Guides, employment projections, career exploration tools, and the Find Employers tool. In addition, each training has a specialty topic such as aerospace, UCLA Forecast, housing, etc. The veterans have applauded the series.
 - The Los Angeles Coastal WSB Veterans Program requested training focused on career exploration tools useful to their customer group. The LMR provided an overview of the LMID website and veteran population data from the U.S. Census Bureau website to 33 veterans. The management team replied, "Thank you for this amazing presentation."

- The Monterey County WDB management requested staff training on the access and use of LMI datasets. The LMR provided website training on how to find the local press release, employment projections, the California Occupational Guides, and additional labor market data sources. WDB management stated, “I’d like to express my sincere appreciation for your informative presentation on the labor market and how to navigate the online platform to access Monterey County-related information.”
- The Economic Development Collaborative (EDC) Communications and Marketing Manager requested a labor market presentation for their EDC group meeting. The LMR presented Santa Barbara County labor market trends. The Manager stated, “Thank you very much for presenting to our group again. I am incredibly grateful for your time. It was great to not only see the latest trends but also to understand and contextualize the changes.”
- The Director of Economic and Workforce Development from Irvine Valley College requested hands-on training on the LMID website. The LMR provided an overview of the site, detailed navigational instructions, and a description of various resources on the website to college administrators and professors. In addition, the LMR provided exercises and handouts to assist the trainees in applying the information they learned. The Director, along with various attendees, was very excited about the resources shared and was appreciative of the training.
- The California Career Resource Network (CalCRN) of the California Department of Education requested an overview of various LMI resources available on the LMID website. The LMR delivered a presentation that consisted of employment projections, training, apprenticeship and licensing information, the Find Employers tool, and additional resources. The presentation was well received and was made available on the CalCRN website.
- The One-Stop Operator Manager requested a monthly economic overview presentation at their Business Engagement Team meeting. The LMR provided a monthly overview of labor force data, industry employment, OJVSD data, and answered questions. The manager was very appreciative of the presentation and provided great feedback, stating, “Thank you so much! By the way, great job today and every day. I really love the educational component.”
- The California WDB Field Specialist requested an economic overview presentation at their Inland Empire High Road Training Partnership Monthly Convening. The LMR provided a Riverside-San Bernardino-Ontario MSA overview, which included labor force data, industry employment data, OJVSD data, and Census data. The customer stated, “Thank you so much for presenting today. We appreciate your time, and everyone loved the presentation. For a lot of the people in attendance, it was their first time seeing this type of data and the resources you provided. Don’t be surprised if they reach out with additional questions or requests.”
- The ETCN Partnership Coordinator from San Diego North County requested LMI training on the Employment Projections Dashboard on the LMID website. The LMR provided training on accessing resources on the website and how the data and resources can be useful to employers. After the training, the ETCN Partnership thanked the LMR for the training and stated, “Thank you again for conducting the training as well as sharing your presentation with me...I appreciate your continued support!”
- The Poway United School District CTE Career Education Specialist requested an LMI presentation about San Diego County’s economic health. The LMR delivered a presentation on the county’s labor force and industry employment data, industry and occupational employment projections, and OJVSD data. The specialist was very thankful for the LMI overviews and found them useful.

4. Annual economic analysis and other reports

a. **Activity:**

- Conduct labor market research and produce periodic online labor market reports providing analyses of statewide and regional labor market trends.

Summary of accomplishments:

- The EDD's LMID publishes the [California Labor Market Review](#) on a monthly basis. The report provides an analysis of the California economy as it relates to the State's current employment situation.
- For the EDD's annual Labor Day Campaign, the LMID published the [California Jobs Market Briefing 2023](#) report on the EDD and LMID websites which covered how the California economy recovered from the COVID-19 pandemic-induced recession, and focused on changes in the labor force, unemployment rate, industry sector jobs, nonfarm jobs, and short-term industry and occupational employment projections during the recovery.
- The LMID produced clear and concise deliverables over the course of the fiscal year for members of the media, state agencies, and other EDD stakeholders across the state. The deliverables covered a wide range of topics including, but not limited to, the following: disabled persons, hourly workers, industry analysis, regional analysis, UI claims, and veterans. All deliverables were delivered in a timely manner and satisfied the informational needs of the requestors.
- Each month, the LMID provides an Employment Situation Press Release on the [LMID website](#) and through outreach to the media and stakeholders. The report is an analysis of California's labor force, unemployment data, and industry employment data as well as economic indicators and trends. An example of California workforce trends we highlight is California's Labor Force Participation Rate (LFPR) which measures the number of persons actively in the labor force as a ratio of the population. For example, California's LFPR remained at 62.0 percent in June 2024 after decreasing by a total of 0.1 percentage point over the prior year. California's June 2024 LFPR was 2.5 percentage points higher than its record low of 59.5 percent in May 2020 but remained 1.0 percentage points lower than its pre-pandemic level of 63.0 percent in February 2020. The California LFPR was 0.6 percentage point lower than the U.S. LFPR, which was at 62.6 percent in June 2024. Year-to-date in 2024, the U.S. LFPR has risen by 0.1 percentage point. California's declined by 0.1 percentage point over the same period.

How customer consultation was used:

- Part of the mission of the EDD is to deliver valuable services to meet the evolving needs of employers, workers, and job seekers. The EDD LMID receives information inquiries and requests for research from stakeholders that range from the general news media to the state legislature. Information on these requests is recorded in the LMID's customer database. It provides insight into the nature of the data request and the information the LMID can provide. This information is valuable and reviewed to gauge the type of information our customers look for. In addition to the customer database, LMID personnel are always in direct communication with our stakeholders and the LMID receives valuable feedback and recommendations for research reports and products directly from them.

Which customer needs were met:

- The LMID remains committed to delivering customized information that aligns with the unique requirements of every customer. We've garnered favorable responses from various stakeholders, including local workforce boards, media representatives, and private research organizations. By furnishing critical insights, the LMID empowers customers to make informed decisions based on data. The significant rate

of repeat clientele stands as a testament to the LMID's dedication to providing exceptional and high-quality service.

If the activity supports collaboration or leveraged funding:

- The LMID supports partnerships, collaborations, and joint research ventures to not only foster professional working relationships, but to enhance the number and quality of LMI products and services that can be provided to the public. The activities outlined contain information that have supported joint research ventures and leveraged funding in the past.

b. **Activity:**

- Collect and deliver agricultural employment data (not funded by the BLS or U.S. Department of Agriculture).

Summary of accomplishments:

- The LMID published detailed regional monthly agricultural employment data from 1990 forward. This data series continues to be the most current agricultural employment data available. This has been useful to customers for conducting analysis of the effects of climate change in California on economic activity.

How customer consultation was used:

- The LMID staff meet quarterly with the U.S. Department of Agriculture-National Agricultural Statistics Service (USDA-NASS) California staff to review the data collection instrument and any data collection issues that have been identified in the intervening months.

Which customer needs were met:

- This unique data series produces agricultural employment by crop type by region. This data is used by the state legislature, various entities within the EDD, and external customers to track the economic health of the agricultural labor market.

If the activity supports collaboration or leveraged funding:

- The LMID has a contract with USDA–NASS to collect a subsample of data for the first month of each quarter for national use. This lessens respondents' burden by allowing agricultural employers to report only once to fulfill the needs of two agencies. This contract allows the LMID to collaborate and leverage funding from the USDA to continue the collection and preparation of agricultural data, ensuring further analyses on these data that otherwise would not be available to customers.

c. **Activity:**

- Produce small county industry employment data (not funded by the BLS).

Summary of accomplishments:

- The LMID produced small area industry employment estimates, allowing partners in the workforce development system to access consistent sub-state industry employment data to assist them in making strategic and operational program decisions. This supports the ETA's strategic goal of generating the most current local information. The LMID continues to produce timely, monthly estimates for small areas, which are released at the same time as the BLS estimates for larger MSAs and Metropolitan Divisions in the state.

How customer consultation was used:

- The LMRs and managers attend various meetings throughout the state to provide data on the most current economic conditions. They then relayed customer

feedback and suggestions back to the LMID staff assigned to produce the small county estimates. This information is analyzed and incorporated into future estimation cycles.

Which customer needs were met:

- This data series is the primary source of current economic information by industry for small counties within the state. It is used by the LWDAs, local government entities, and regional economic planners in assessing the current economic health of the small areas.

If the activity supports collaboration or leveraged funding:

- The LMID staff use the BLS ACESWeb system for non-CES areas to produce the monthly employment by industry estimates. They also use it for the annual benchmarking of the estimates to the Quarterly Census of Employment and Wages (QCEW) data, which allows for the updating of both statewide and county-level data. The small county data are also used as an input into the BLS Local Area Unemployment Statistics (LAUS) program estimates.
- The LMID leveraged existing LMI and WIOA funding to continue the preparation of small county data providing analyses on these data that otherwise would not be available to customers.

d. **Activity:**

- Produce disaggregated county-level data from multi-county MSAs (not funded by the BLS).

Summary of accomplishments:

- Disaggregated industry employment data for multi-county MSAs into single-county data sets annually. This allows customers to make county-level data-driven decisions which would not otherwise be available.
- Disaggregated occupational employment and wage data for multi-county MSAs into single Metropolitan Division data sets annually. This allows customers access to more detailed local data which would not otherwise be available.

How customer consultation was used:

- Consultations lead to educating the customer on data availability at the local level.
- The LMRs and managers attend various meetings throughout the state to provide data on the most current economic conditions. They then relay customer feedback and suggestions back to the LMID staff assigned to produce the estimates. This information is analyzed and incorporated into future disaggregation efforts.

Which customer needs were met:

- The customers use the data for local planning and evaluation at the county and sub-county level.
- These data series are used by the LWDAs, local government entities, and regional economic planners in assessing the current economic health of the subareas within larger aggregated MSAs.

If the activity supports collaboration or leveraged funding:

- The activity supports collaboration between partners, in that the LMID can customize deliverables at the county and sub-county level to meet their needs.

e. **Activity:**

- Produce static and interactive maps and geospatial analysis reports for workforce

development, AJCCs, policy decision makers, and others.

Summary of accomplishments:

- The LMID staff mapped employment and related data to assist policy makers and staff responsible for responding to various emergencies, such as fires, floods, and earthquakes. Staff created and updated real-time fire and flood perimeter maps that illustrated and tabulated employers and employment potentially affected within actual perimeters and various radii of those perimeters. These efforts assisted the workforce delivery system and the EDD Unemployment Insurance (UI) Branch staff and allowed decision makers to stay informed during actual emergency events.
- The LMID staff provided Geographic Information Systems ([GIS Services and Maps](#)) for customers, including AJCC decision makers and local WDBs. Staff also conducted geospatial analyses using GIS tools, provided geocoding services in support of mapping requests, provided mapping assistance, and prepared data files for use in various projects. Examples of the above include:
 - Geocoded approximately three million Los Angeles UI Claims including spatial analysis to determine their LWDA.
 - Provided H2A program maps for the Central Office Workforce Services Division (COWSD).
 - Provided Industry Sector Analysis of the seven LWDA in Los Angeles County.
 - Provided Labor Agency Community Economic Resilient Fund (CERF) mapping.
 - Provided the U.S. Department of Labor (DOL) with maps of the Congressional Districts within LWDA.
 - Updated map displaying California office locations of AJCCs.
 - Created over 120 commute maps for each county including statewide maps.
 - Created daily fire reports and approximately 20 fire maps.
 - Collaborated with LAUS staff to provide GIS analysis in determining tracts for California Community College Districts in order to calculate unemployment by District.
 - Provided maps for the National Dislocated Worker Grant.
 - Provided approximately 10 analyses and maps for areas affected by storms and evacuations in communities such as Kings County, Tulare County, Monterey County, Sacramento County, and San Bernardino County.
 - Provided QCEW employment totals for all local jurisdictions for CalRecycle.
 - Fulfilled the EDD's UI Branch request for QCEW totals within the boundary for the Hoopa Valley Tribe.
 - Assisted the COWSD for the "70 Percent Lower Living Standard Income Level (LLSIL) and Poverty Guidelines Directive for 2023."
 - Provided QCEW data for Congressional District 20 for the Governor's Office.
 - Assisted with the Department of Technology Middle Mile Broadband Initiative Team's request for QCEW data summarized by size of business within six different buffer zones.
 - Provided the UCLA-Anderson Forecast with QCEW industry sector data for all ZIP codes in Los Angeles County.

How customer consultation was used:

- The LMID GIS staff periodically provide presentations at the LMID Advisory Group meetings on the latest products and maps. Information provided by meeting participants is then incorporated into future GIS projects.

Which customer needs were met:

- The LMID GIS products support both statewide and regional planning efforts as mandated by the WIOA implementation guidelines. Various entities throughout the

state have used GIS products to better understand the scope and impact of natural disasters and other unique events.

- Expanded GIS capacity to produce maps and related data for local WDBs. The maps assisted local planners with LMI organized by geographic areas such as political districts, fire districts, and customized boundaries.

If the activity supports collaboration or leveraged funding:

- The LMID has worked with the California Office of Emergency Services, the California Department of Forestry and Fire Prevention, the California COE, and the Governor's Office of Business and Economic Development to respond to customers' requests for tables and/or maps that detail various economic activities, such as industry employment or labor force statistics, in areas throughout the state affected by sudden economic events.

f. Activity:

- Produce detailed OEWS data for customers, including joint projects with other government agencies and various regional workforce boards for career and economic development.

Summary of accomplishments:

- The LMID responded to many internal and external customer requests to provide customized occupational estimates of employment and wages. Using the Local Employment Wage Information System (LEWIS), staff were able to produce the most current custom estimates for detailed geographic areas not otherwise available from the base OEWS survey data, such as: wage estimates at various percentiles; staffing patterns by industry; employment and wage estimates by education and training levels; and other data critical for in-depth occupational research. Staff use this system to store, produce, and screen occupational data at a detailed level that would not otherwise be available for the above-described purposes.

How customer consultation was used:

- Consultations lead to producing detailed occupational employment and wage data statistics for customers, including joint projects and customized reports.
- To educate the customers and stakeholders about the collection of employment and wage data through the OEWS program, and how estimates are created for the number of people employed in certain occupations and the wages paid to them by industry and geographic area.

Which customer needs were met:

- This data series is the only comprehensive source of regularly produced occupational employment and wage data for the U.S. economy. Customers use occupational employment and wage data for research and decision-making.
- To provide timely and accurate occupational and wage datasets of non-confidential and statistically reliable data for designated areas and industries.
- The detailed occupational wage estimates are the main data input for the development of short-term and long-term occupational employment projections. These employment projections are critical for planning statewide and local job training efforts.
- The detailed occupational wage estimates are used in other LMI products such as the California Occupational Guides, the RPU Dashboard, and the California Jobs Market Briefing report.

If the activity supports collaboration or leveraged funding:

- The activity supports collaboration and joint projects between the LMID and partners. Customers rely on the LMID as the official source of occupational employment and wage data.
- The LMID collaborated extensively with the California Department of Human Resources (CalHR) to produce their annual Salary Survey Report for California state employees. The OEWS staff used LEWIS to produce detailed OEWS occupational wage data. The CalHR used the data to compare California state employee wages to those offered to private sector, local government, and federal government employees in the same occupations.
- As part of an ongoing contract with the California Prison Industry Authority, the LMID provided analysis of minimum entry-level wage information for jobs established through the Joint Venture Program. Using the detailed wage information on selected occupations, the customer was able to determine acceptable wages and the effects of jobs provided to inmate workers.
- An integral part of producing custom occupational employment and wage data is the use of the LEWIS. Collaboration with nationwide LEWIS staff for updates and training allow us to produce detailed occupational estimates and to identify confidentiality issues.

g. Activity:

- Provide public information services and respond to field public requests for LMI.

Summary of accomplishments:

- The 20 locally assigned LMRs routinely responded to questions from the public, handled media requests, developed products, and provided presentations and training to local WDBs, employer groups, economic development entities, local educational entities, legislators, state agencies, and other WIOA partners.
- Staff responded to calls, emails, and in-person requests from local workforce development executive directors and their staff to assist with the analysis of LMI and other external data sources for their long-term strategic plans. Other WIOA partners interacted with the LMID staff during regularly scheduled meetings and special events (i.e., cannabis resource fairs).

How customer consultation was used:

- Customer consultations are used to fill and customize requests using internal or external tools and resources.

Which customer needs were met:

- The LMID promptly addresses inquiries from our diverse customer groups.

If the activity supports collaboration or leveraged funding:

- The activity fosters collaboration and partnerships with a range of customers by maintaining ongoing communication and sharing information as needed.

Customer feedback for annual economic analysis and other reports:

- A California State University, Sacramento instructor requested an economic summary for the Sacramento--Roseville--Arden-Arcade MSA. The researcher provided an economic summary which included the MSA's industries ranked by employment size, unemployment rates, the number of job advertisements, and historical industry employment data. The instructor was very appreciative and stated, "Both the economic summary and OJVSD are very helpful in planning sector work in the local/regional areas."
- The City of Fresno Government Affairs Manager requested LMI for Fresno County.

- The LMR provided labor force and industry employment data for the years 2020-2023, monthly labor force data for cities and unemployment rates for cities and designated places., and educational attainment and employment by age data from the U.S. Census Bureau. The customer was grateful for the assistance.
- A Staff Services Manager for the DOR requested a quarterly Economic Summary report for the counties of Fresno, Madera, and Merced. The Economic Summary report included information on industry rankings, unemployment rates, and the number of job advertisements. The customer thanked the LMR for providing this special request for the month of April.
 - An EDD WSB Cluster Manager requested the percentage of farmworkers and the types of crops they work with in the Sacramento region. The data would be used for hiring, outreach, and reporting purposes. The LMR provided the percent of farm employment in the Sacramento--Roseville--Arden-Arcade MSA as well as the crops produced from the Sacramento Valley Agricultural Employment and Crop Production Data. The manager thanked the LMR for the data and stated, "This is exactly what I was looking for."
 - The Director of the North Coast Small Business Development Center asked if the number of self-employed people in Humboldt County was available. The LMR used employment data from the U.S. Census, American Community Survey (ACS), 2022 5-year estimates to provide the percentage of Humboldt County residents who identified as self-employed in their own non-incorporated business. The LMR also included comparative figures for six adjacent counties and California. The Director responded that the information was "Perfect. Very helpful. Thank you!"
 - The Chief Operations Officer of a manufacturing company in Santa Rosa requested all available information related to the manufacturing and logistics industries in Sonoma County. The LMR delivered a five-year overview of manufacturing industry employment trends, 2020-2030 occupational employment projections, and 1st Quarter 2023 OEWS data for production occupations in the Santa Rosa MSA. The LMR also provided OJVSD data for the previous 90 days in Sonoma County, as well as data for the transportation and warehousing industry and the wholesale trade industry. The customer emailed and said that the information was very comprehensive and valuable.
 - A private company requested historical job posting data for medical assistants in Alameda, Contra Costa, San Mateo, Santa Clara, and San Francisco Counties. The data requested was for lawyers working on a discrimination case researching jobs posted during 2015-2019 to understand what the job outlook for medical assistants was at the time. The LMR provided multiple listings from Lightcast with filters included to show the education and experience required in the job postings. The customer was very grateful that we could provide the data and is looking forward to working with us more in the future.
 - A Colliers Commercial Real Estate researcher requested information on the impact of remote workers on three industry sectors post-pandemic in San Francisco County. The LMR researched and prepared a summary report detailing these sectors in San Francisco before, during, and after the pandemic. The report included an explanation of the methodology behind Current Employment Statistics (CES) and LAUS to illustrate how remote workers are represented in employment data. After reviewing the report together, the customer found it informative and thanked the LMR for the clear explanation.
 - A representative at a private company named Formr contacted the LMR to inquire about job ad data of at-risk populations and their unemployment rate. Specifically, formally incarcerated or unhoused individuals. The LMR pulled data from Lightcast and provided this data on spreadsheets that were shared with the customer. The customer was grateful for the resource.

- An employee at the Alameda County Office of Education requested industry and occupational data related to the energy, environment, and utilities sector for the CTE K-12 public school program. The LMR conducted research on the matter and provided custom data along with web links for the individual to be able to explore the topic.
- The Valley Economic Alliance (VEA) requested employment data on the impact of the COVID-19 pandemic on payrolls across Los Angeles County. The LMR prepared a report detailing individual industry subsector employment totals prior to the pandemic and current, and outlined the number and percent change by sector, highlighting the sectors of strong and weak recovery. The VEA Director was thankful and asked if we could provide updated presentations on a regular basis.
- The Director of the Los Angeles County WDB needed industry employment data at the LWDA level. The LMR provided demographic data, labor force data, and current and historical QCEW industry employment data. The Director was grateful for the quick turnaround and said he would be using this valuable information for fiscal planning.
- The Pasadena DOR requested job demand data, labor force data, unemployment rates, and demographic data for five geographic areas in Los Angeles County. The DOR was under a tight deadline and needed the data in one week. The LMR utilized OJVSD data, industry data, labor force data for cities and Census Designated Places, and Census Bureau demographics for the five areas. The DOR business specialist wrote, "You exceeded my expectations!! I will forward your hard work to my senior leadership and once again, thank YOU for delivering this to me so quickly."
- To reach out to partner agencies such as the local AJCC, the LMR prepared an Economic Summary for the Southeast Los Angeles County (SELACO) WDB. The publication included industry rankings, comparative unemployment rates for WDB cities, and OJVSD data. The Chief of Staff of the WSB remarked, "Thank you for sharing this AMAZING document with the statistics for SELACO. We appreciate you and all the work you provide for us. The document was so vibrant and well put together with the information. It was easy to read."
- A SELACO economic business manager requested a custom report to better understand her economic administrative area. The LMR provided a custom report on employers, occupations, and industries posting the most job advertisements within her administrative area, as well as an overview of the tools available on the LMID website, including employment projections, occupational wages, and career exploration tools. In addition, labor force data for her administrative area was provided. The SELACO customer was thankful for the information provided and noted "Thank you so much for this excellent report, my team will benefit from this information."
- A Verdugo WDB analyst requested a custom report on employers, occupations, and industries posting the most job advertisements within her administrative area. The LMR also provided an overview of the tools available on the LMID website, including employment projections and wage data. The customer was thankful for the information provided and noted "Thank you so much for this excellent report and awesome resources and tools. Thank you for your time."
- The local LMR produced quarterly Economic Summary reports to be distributed to a variety of customers on the Central Coast. The Economic Summary report featured information on the Central Coast counties' industry rankings, unemployment rates, and number of job postings. A professor from California State University, Sacramento, stated, "I will have a class from Santa Barbara and Ventura Counties beginning next week and I love to have a copy of the latest Economic Summaries from these counties as I cover the largest industries and employers and encourage the use of the available LMI tools for planning."
- The Orange County WDB Director requested LMI on green jobs in Orange County. Using the BLS website and Occupational Information Network (O*NET) OnLine, the

LMR researched industries and occupations that were identified as potential producers of green goods and services. The industry and occupational projections, along with the OEWS, were used to provide employment growth and wage data. The LMR also offered information from Lightcast and OJVSD data to provide information on current, local demand. The Director stated, “The information provided is more than helpful, it’s amazing,” and further thanked the LMR for the data, resources, and kindness.

- The Orange County WSB DDC contacted the LMR and requested information to include in a presentation he was delivering to members of the City/County Manager’s Association in San Diego County. The DDC requested labor force, industry employment, job postings, and demographic data for Orange and San Diego Counties and select cities within San Diego County. The LMR provided the data and gave the DDC individual slides with charts, graphs, and a narrative to include in his presentation. The DDC was very appreciative of the hard work and data collected for this effort and stated that the information was very interesting.
- The San Bernardino Community College District Director requested information regarding semiconductor manufacturing and bio manufacturing in the Inland Empire. The LMR researched and provided a report showing occupational projections for industry-specific occupations in the area. The LMR also provided resources for both industries for the customer to review. The customer stated, “Thank you so much... You are a rockstar.”
- An EPM III with the Riverside EDD WSB requested data for the Blythe city area due to a state prison closure. The LMR researched and provided industry and occupational employment projections data, the California Occupational Guides, and customized city-level job advertisement data.
- The Southern Area One-Stop Operator requested information pertaining to the number of establishments currently operating within Imperial County. The LMR researched and prepared a report detailing the number of establishments and average employment for the private sector. The LMR also provided a separate report regarding the number of public establishments within Imperial County.

5. Contribution to help the state and local economy

- The LMID created and maintains three dashboards with interactive charts and graphs to help customers access and explore valuable California unemployment benefits information. The [California Unemployment Insurance Claims Data Dashboard](#) features total claims filed and what happens to those claims. The [California Unemployment Industry & Demographics Data Dashboard](#) shows claims data broken out by county, as well as industry and various demographics at the county and state level. The [Call Center Data Dashboard](#) shows total UI calls, unique callers, and calls answered by staff.
- Developed and maintained the [Online Job Vacancy Statistics Dashboard](#) that provides timely monthly measures of labor demand (advertised vacancies) for the United States, California, and 29 MSAs in California. The dashboard is housed on our LMID website and displays:
 - Top Occupations with the most job ads in your area.
 - Cities and Census Designated Places with the most job ads in your area.
 - Top Employment Sectors with the most job ads in your area.
 - Top Employers with the most job ads in your area.
- Developed and maintained the [Earn and Learn Occupations Tool](#) to assist job seekers and workforce partners in identifying potential occupations in which you could earn a wage and learn new skills at the same time.
- Developed the [Occupational Employment and Wage Statistics Dashboard](#), which

- displays occupations by area, SOC code, number of employed, and mean wages.
- Developed the [California Industry Sectors Demographics Data Dashboard](#), which displays quarterly employment counts by demographics (age, education, ethnicity, race, and gender) for all industry sectors in California, at the county and state level, from 1991 to the present.
- Beginning in March 2020, the start of the COVID-19 pandemic, the LMRs disseminated weekly UI claims data by LWDAs, zip code, county, and other demographic levels. In addition, the LMRs fulfilled a variety of customized UI claims data requests for different customers.
- The LMID completed three Rural Loan Application Reports at the Employment and Training Administration’s request. As a State Employment Security Agency (SESA), the California EDD is charged with “providing LMI needed to determine whether the rural industrialization loan would result in an adverse competitive effect upon existing competitive enterprises in the area”. This analysis includes five general areas:
 - o Overall employment and unemployment situation in the area where the loan is to be utilized.
 - o Area trends in the industry.
 - o Probable local competitive impact.
 - o Competitive impact on other areas in the State.
 - o SESA recommendation.

To complete this analysis, a team of two to three LMRs, a Research Data Supervisor, and the Local Information Services Group Manager spent a total of 38 to 45 hours, plus additional time for review by the Division Executive Team. During this time, the team collected all relevant data, reached out to previously identified competitors, compiled findings into a report, and provided an impact evaluation where possible. Typically, there are less than two weeks to complete the task and submit the report to the Department of Labor. Because of its priority status and short turnaround time, rural loan applications command significant attention from the principal staff and management, usually requiring other tasks to be reprioritized until completion.

Recommendations for changes or improvements to the required grant deliverables

- The LMID holds the perspective that the present mandated grant deliverables effectively cater to our customers, and the Division is suitably poised to sustain the creation of offerings within the established parameters. Nevertheless, escalating costs will inevitably impact the quality and quantity of products and services extended to our customers and stakeholders.

The following table provides meanings for the various abbreviations and acronyms used throughout the report.

Abbreviation	Meaning
ACS	American Community Survey
AEDC	Arcata Economic Development Corporation
AJCC	America's Job Center of California
BLS	Bureau of Labor Statistics
CalHR	California Department of Human Resources
CalCRN	California Career Resource Network
CHD	California Human Development
CTE	Career Technical Education
COE	Centers of Excellence
CES	Current Employment Statistics
DOL	Department of Labor
DOR	Department of Rehabilitation
DDC	Deputy Division Chief
EAC	Employer Advisory Council
EDS	Employment Development Specialist
ETA	Employment and Training Administration
ETCN	Education to Career Network
EDD	Employment Development Department
EPM	Employment Program Manager
EPR	Employment Program Representative
GIS	Geographic Information Systems
JVSG	Jobs for Veterans Service Grant
LFPR	Labor Force Participation Rate
LMI	Labor Market Information
LMID	Labor Market Information Division
LMR	Labor Market Researcher
LAUS	Local Area Unemployment Statistics
LEWIS	Local Employment Wage Information System
LWDA	Local Workforce Development Area
MSA	Metropolitan Statistical Area
NAICS	North American Industry Classification System
OEWS	Occupational Employment and Wage Statistics
OJVSD	Online Job Vacancy Statistics Dashboard
O*NET	Occupational Information Network
PMP	Projections Managing Partnership
QCEW	Quarterly Census of Employment and Wages
RPU	Regional Planning Unit
SELACO	Southeast Los Angeles County
SOC	Standard Occupational Classification
UI	Unemployment Insurance
VEA	Valley Economic Alliance
WLMI	Workforce and Labor Market Information
WDB	Workforce Development Board
WIOA	Workforce Innovation and Opportunity Act
WID	Workforce Information Database

WIGS
WSB

Workforce Information Grants to States
Workforce Services Branch

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