

Javier Romero (He/Him)

Director of the Education Data Management Division, California Labor and Workforce Development Agency



Javier Romero has over 25 years of experience in higher education and workforce development, which included a tenure of 14 years with the California Workforce Development Board. Prior to becoming the Deputy Director of the EDD Workforce Services Branch, his most recent experience was as a dean in the California Community Colleges Chancellor's Office Workforce and Economic Development Division for over 7 years. As a dean, he oversaw California's Adult Education Program, California Apprenticeship Initiative, as well as other programs. During his career, Javier has

focused on issues related to organizing education and workforce development programs around regional economies, sector strategies, career pathways, expanding access to traditionally disadvantaged communities and non-traditional educational pathways. Javier has extensive knowledge of the complex interactions between public funded systems, programs and services. His leadership experience and knowledge of organization development concepts provides him a solid foundation to assess and manage complex organizational issues such as strategic planning, team development, and empowering staff.

Juan Barrios

Research Data Manager, Employment Development Department



Juan is a Deputy Division Chief of the Labor Market Information Division at the California Employment Development Department, overseeing applied research and collaborative projects with public and private research organizations on issues of California's labor force and economic conditions. Juan also oversees out stationed staff that provide local expertise throughout California, offering tailored research, analysis, and training on labor market information access, as well as

providing local context and responding to inquiries from television, radio, and print media.

Matthew Shiroy (He/Him)

Research Data Specialist II, Employment Development Department



Matthew Shiroy is a Research Data Specialist for the EDD's Labor Market Information Division (LMID). He first started working for LMID in 2013 mainly researching Regional Industry Clusters. From 2017-2019, he would leave LMID to work at the Department of Health Care Services where he worked on calculating reimbursement rates for Skilled Nursing Facilities. He would later return to LMID in late 2019 and currently works in the Division's Applied Research Team

examining data related to industry employment and unemployment insurance claims. Matthew also has graduated from California State University, Sacramento with a bachelor's degree in Sociology.

California Employment Development Department/
Labor and Workforce Development Agency
&
California Cradle to Career Data System/GovOps

Progress, Updates, and Looking Forward

Labor Market Information Division

Juan Barrios
Deputy Division Chief

Matthew Shiroy
Research Data Specialist II

November 15, 2024

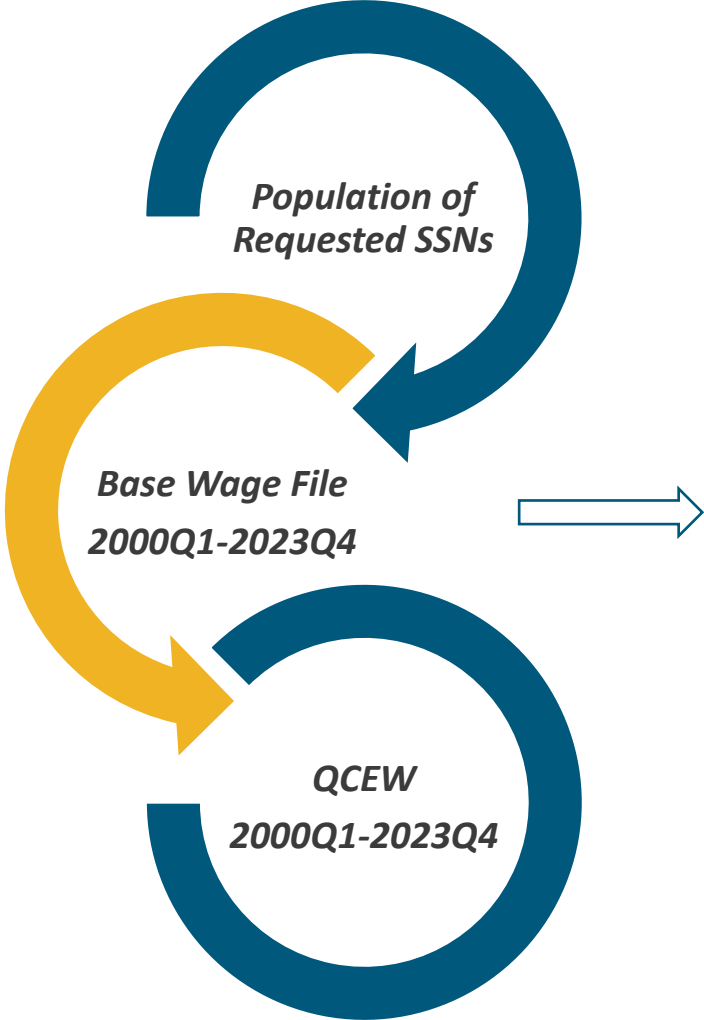
Employment Development Department's (EDD) Contribution to the Cradle-to-Career (C2C) Data System

- 24+ years of wage records for all employees
- Industry classification of employment
- High demand entry-level occupations and wages
- High demand middle skills occupations and wages
- High demand highly skilled occupations and wages

EDD Data Workflow

Over a billion records were exchanged for data from 2000Q1-2023Q4

- Received population of SSNs from C2C
- Matched SSNs to Base Wage File
- Used employer information to link 6-digit NAICS Industry Code
- Returned wage data to C2C



Data	Description
UUID	Unique Identifier
Year	Year of Wage Record
Quarter	Quarter of Wage Record
Wages	Wage Amount
NAICS	Industry Code

North American Industry Classification System (NAICS)

- NAICS uses a six-digit hierarchical coding system to classify all economic activity into twenty industry sectors.
- NAICS Codes are updated once every 5 years to reflect changes and innovations in the economy.
- Example:
 - 32- Manufacturing
 - 327 – Nonmetallic Mineral Product Manufacturing
 - 3273 – Cement and Concrete Product Manufacturing
 - 32733 – Concrete Pipe, Brick, and Block Manufacturing
 - 327332 – Concrete Pipe Manufacturing

Collaboration with Cradle to Career Data System

- In collaboration since the Senate Budget Committee Hearing on 3/7/2019
- Serves as representative on C2C Governing Board
- Serves on C2C Monthly Dashboard Group
- Serves as a Student Pathway Data Reviewer
- Served as C2C Data System Workgroup member
- Served as Research Agenda Subcommittee member
- Served as Data Definitions Subcommittee member
- Served as Legal Subcommittee member



Questions?