

emsi Data Release Notes

EMSI Data 2015.3 Final Release: November 13, 2015

This document describes the final version of our 2015.3 data release. This release includes several updated data sources.

Updated Data Sources in This Release

- **Current Employment Statistics (State/Metro Release), July 2015** (BLS). This dataset helps us form an estimate of 2015 annual job averages ahead of final, detailed figures from QCEW.
- **Quarterly Census of Employment & Wages, Q4 2014** (BLS). This is the most complete source for wage and salary industry employment data.
- **American Community Survey, Public Use Microdata, 2013** (Census). This dataset informs self-employment and extended proprietors data, and certain staffing patterns for QCEW and Non-QCEW Employees classes of worker.
- **Nonemployer Statistics, 2013** (Census). This dataset is important for developing detailed, county estimates of self-employment and proprietors.
- **County Business Patterns, 2013** (Census). This dataset helps provide better estimates in our processing of both QCEW and Nonemployer statistics.
- **Zip Code Business Patterns, 2013** (Census). This dataset is crucial for developing industry data at the Zip code level.
- **Industry Accounts, Make and Use Tables, 2012-2013** (Bureau of Economic Analysis). This dataset informs our SAM/Input-Output model.
- **Population Estimates, 2014** (Census). We use this dataset to create our county- and ZIP-level population estimates and 10-year projections by age, sex, and race.

Primary Data Source Information

The following table summarizes our major data sources used for each EMSI release.

Name	Abbrev.	Source Agency	Version Used (EMSI 2015.3)	Version Used (EMSI 2015.2)	Version Used (EMSI 2015.1)	Version Used (EMSI 2014.4)	Version Used (EMSI 2014.3)
State Personal Income	SPI	BEA	2013	2013	2012	2012	2012
Local Area Personal Income	LPI	BEA	2013	2013	2012	2012	2012
Industry Economic Accounts	IEA	BEA	2002-2013	2002-2013	2002-2013	2002-2013	2002-2012
American Community Survey	ACS	Census	2005-2013	2005-2012	2005-2012	2005-2012	2005-2012
County Business Patterns	CBP	Census	2013	2012	2012	2012	2012
ZIP Code Business Patterns	ZBP	Census	2013	2012	2012	2012	2012
Nonemployer Statistics	NES	Census	2013	2012	2012	2012	2012
Quarterly Census of Employment and Wages	QCEW	BLS	2014Q4	2014 Q3	2014 Q2	2014 Q1	2013 Q4
Current Employment Statistics	CES	BLS	2015-07-01	2015-03-01	December 2014	September 2014	June 2014
Natl. Employment Projections	EP	BLS	2012-2022	2012-2022	2012-2022	2012-2022	2012-2022
Occupational Employment Statistics	OES	BLS	2014	2014	2013	2013	2013
Railroad Retirement Board, State/County	RRB	RRB	2013/2012	2013/2012	2013/2012	2013/2012	2012/2011
Business-Level Data		Infogroup*	Updated Quarterly	Updated Quarterly	Updated Quarterly	Updated Quarterly	Updated Quarterly
Long-term state industry projections		Individual states	varies by state	varies by state	varies by state	varies by state	varies by state
LEHD / Quarterly Workforce Indicators	QWI	Census	2015Q1 (states vary)	2015Q1 (states vary)	varies by state	varies by state	varies by state

* Infogroup replaced Equifax as our source of business-level data in May 2015.

Methodology Changes

There were a few methodology improvements and fixes in this release.

- We reprocessed ACS with better crosswalks to reconstruct the historical series in the latest ACS industry and occupation categories. This resulted in some employment shifts among some industries/occupations compared to previous releases, especially for industries affected

by the NAICS 2007-2012 transition.

- We corrected an issue in how ACS occupations are split into more detailed standard SOC occupations. This results in employment shifts among certain detailed SOCs compared to previous releases, mainly for classes of worker 3 (self-employed) and 4 (extended proprietors). Classes 1 and 2 (employees) were affected to a much lesser degree.
- We corrected an issue in our population demographics that affected population estimates for the 15-19, 20-24, and 24-29 year old cohorts from 2015 onward.

Questions? Contact Us

If you have any questions or feedback about the new data, please contact Client Services at 208-883-3500 or via the online chat feature within EMSI Analyst.