

### *Emsi US Data Sources:*

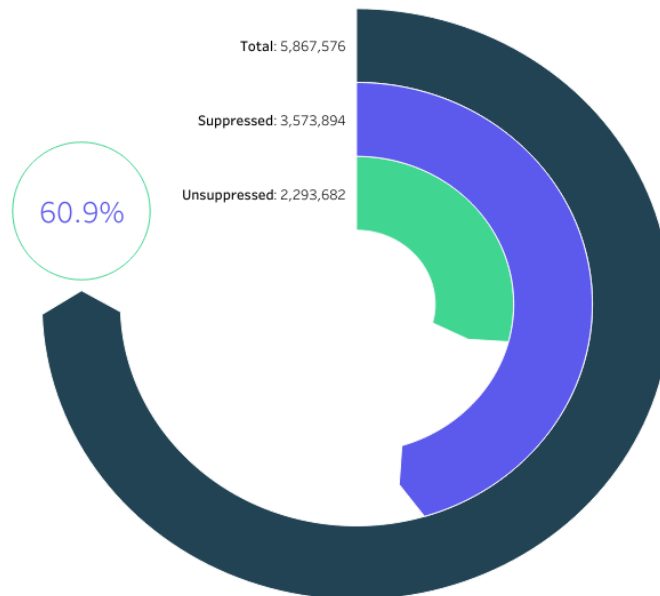
The following is a statement from EMSI that helps to explain the factors as to why there may be variations and differences within some of the LMI data reported in Public systems vs. the EMSI portal.

EMSI has responded with the following statement, and there is further documentation included in the end of this letter.

*Emsi labor market data covers more than 99% of the workforce. Many government sources exclude self-proprietor's and certain classes of workers such as railroad employees, whereas Emsi data includes them. Our dataset compiles both real-time and traditional sources, with the traditional sources including the U.S. Department of Commerce, U.S. Department of Labor, and U.S. Department of Education National Center for Education Statistics, and the real-time sources including an aggregation of between 6-8 million unique job postings each month.*

*The combination across data sources means Emsi data is more up-to-date and not as lagged as the government sites.*

*Furthermore, despite the BLS suppressing as much as 60% of county-level industry employment and wage data, Emsi algorithms remove those suppressions to provide estimates that our clients vouch for. The end result is a full, contextualized view on local economies that is unsuppressed, up-to-date, and blending historical and projected labor market trends.*



## *Emsi US Data Sources:*

### EMSI website – Data

<http://www.economicmodeling.com/data/>

We give you the full, contextualized view on your workforce and economy. Our composite labor market database, unsuppressed and up-to-date, blends historical and projected industry and occupation trends with rich job posting analytics to show the positions employers are seeking—and hiring—today.

Our labor market dataset compiles both real-time and traditional sources, including an aggregation of between 6-8 million unique job postings each month, U.S. Department of Commerce, U.S. Department of Labor, and U.S. Department of Education National Center for Education Statistics.

#### **Unsuppressed**

The BLS suppresses as much as 60% of county-level industry employment and wage data. We have algorithms to remove suppressions and provide estimates that our clients vouch for.

#### **Full Coverage**

Track nearly every existing job in your economy, from salaried office workers to the self-employed.

## *Emsi US Data Sources:*

### **U.S. DEPARTMENT OF COMMERCE**

#### **Bureau of Economic Analysis**

State Personal Income and Employment (SPI)  
Local Area Personal Income and Employment (LPI)  
National Income and Product Accounts (NIPA)  
Annual Input-Output (I-O) Accounts  
Benchmark Input-Output (I-O) Accounts  
GDP by State

#### **U.S. Census Bureau**

American Community Survey (ACS)  
County Business Patterns (CBP)  
ZIP Code Business Patterns (ZBP)  
Nonemployer Statistics (NES)  
Quarterly Workforce Indicators (QWI)  
OnTheMap (OTM)  
TIGER/Line File (with additions by DM Solutions Group)  
Population Estimates  
U.S. National and State Population Projections  
Census 2000 & 2010 Summary Files  
Census of Government — State and Local  
Government Finances by State  
Journey-to-Work (JtW)  
Consumer Expenditures Survey (CEX)  
Current Population Survey (CPS)  
Commodity Flow Survey (CFS)

### **U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES**

#### **National Center for Health Statistics**

Health, United States

### **U.S. RAILROAD RETIREMENT BOARD**

Annual Railroad Retirement Act and Railroad Unemployment Insurance Act  
Statistical Tables

### **OAK RIDGE NATIONAL LABORATORY**

County-to-County Distance Matrix (Skim Tree)

### **U.S. DEPARTMENT OF LABOR**

#### **Bureau of Labor Statistics**

Quarterly Census of Employment and Wages (QCEW)  
Current Employment Statistics (CES)  
Current Population Survey (CPS)  
Local Area Unemployment Statistics (LAUS)  
National Industry-Occupation Employment Matrix (10-year, current/projected)  
Occupational Employment Statistics (OES)  
Occupational Education and Training Projections

#### **Employment and Training Administration (ETA)**

Characteristics of the Insured Unemployed  
National O\*NET Consortium, O\*NET Production Database

#### **Wage and Hour Division**

Minimum Wage Laws in the States

### **U.S. DEPARTMENT OF EDUCATION**

#### **National Center for Education Statistics**

Integrated Postsecondary Education Data System (IPEDS)  
Classification of Instructional Programs  
Common Core of Data

### **U.S. POSTAL SERVICE**

USPS Delivery Statistics  
USPS City State Product

#### **PRIVATE SOURCES**

Indeed.com job-posting search engine  
Infogroup business-level data

*In addition to our federal sources, we use state and (where available) sub-state industry projections produced by all 50 individual states*

*Our job posting analytics are scraped from the web, aggregated, and restructured into a single dataset.*

*Though Emsi is a CareerBuilder company, we scrape tens of thousands of additional sites to compile our job posting data. On a given month, this consists of scraping between 6-8 million unique active postings from more than 90,000 companies.*

[HTTP://WWW.ECONOMICMODELING.COM/DATA-SOURCES/](http://www.economicmodeling.com/data-sources/)