

Quarterly Workforce Indicators

U.S. Census Bureau, Longitudinal Employer-Household Dynamics Program

<http://qwiexplorer.ces.census.gov/>

About the Data

The Quarterly Workforce Indicators (QWI) data set contains detailed information on labor markets, including quarterly changes in employment counts and characteristics. With the QWI Explorer tool, users can quickly access and visualize QWI data.

Geographic Availability	Most Recent Data	Update Frequency	Download Formats
County, MSA, Workforce Investment Area, State	2014	Quarterly	HTML, KML, PDF, SHP

Methodology and Data Sources

The underlying data for the QWI data series is the Longitudinal Employer-Household Dynamics data set that links employees with their respective employers. The data are collected from numerous sources, including unemployment insurance earnings data, the Quarterly Census of Employment and Wages, Business Dynamics Statistics, and administrative records.

Select Variables

- Characteristics of Workers Including Age, Sex, Race, and Education
- Earnings
- Employment Change for Individuals and Firms
- Employment Counts
- Industry

Additional Resources

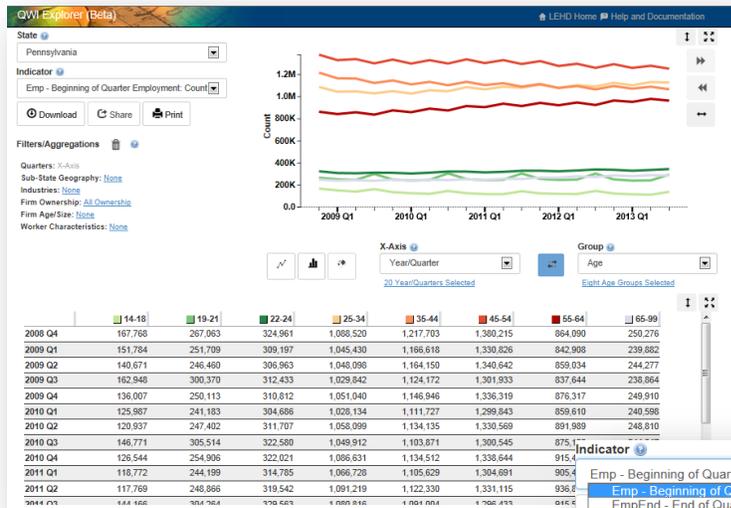
For more information, please refer to the following online resources:

- Quarterly Workforce Indicators 101
http://lehd.ces.census.gov/doc/QWI_101.pdf
- QWI Explorer Help and Documentation
http://lehd.ces.census.gov/applications/help/qwi_explorer.html#!what_is_qwi_explorer



Accessing This Data Set

The QWI Explorer is an easy-to-use tool to access the QWI data set, as illustrated below. QWI data can also be downloaded using the LED Extraction Tool at <http://ledextract.ces.census.gov/>.



Left: Users can specify geographic areas, workforce indicators, and filters of interest with QWI Explorer.

Below, left: Filters include worker characteristics, firm characteristics, industries, and substate geography. Below, right: The drop-down menu offers a variety of labor market indicators from which to choose.

Filters/Aggregations

Quarters: X-Axis

Sub-State Geography: [None](#)

Industries: [None](#)

Firm Ownership: [All Ownership](#)

Firm Age/Size: [None](#)

Worker Characteristics: [None](#)

Indicator

- Emp - Beginning of Quarter Employment: Counts
- EmpEnd - End of Quarter Employment: Counts
- EmpS - Full-Quarter Employment (Stable): Counts
- EmpSpv - Full-Quarter Employment in the Previous Quarter: Counts
- EmpTotal - Employment - Reference Quarter: Counts
- Employment Change, Individual**
 - HirA - Hires All: Counts (Accessions)
 - HirN - Hires New: Counts
 - HirR - Hires Recalls: Counts
 - Sep - Separations: Counts
 - HirAEnd - End-of-Quarter Hires
 - HirAEndR - End-of-Quarter Hiring rate
 - SepBeg - Beginning-of-Quarter Separations
 - SepBegR - Beginning-of-Quarter Separation Rate
 - HirAS - Hires All (Stable): Counts (Flow into Full-Quarter Employment)
 - HirNS - Hires New (Stable): Counts (New Hires to Full-Quarter Status)
 - SepS - Separations (Stable): Counts (Flow out of Full-Quarter Employment)
 - SepSnx - Separations (Stable), Next Quarter: Counts (Flow out of Full-Quarter Employment)
 - TurnOvrS - Turnover (Stable)
- Employment Change, Firm**
 - FrmJbGn - Firm Job Gains: Counts (Job Creation)
 - FrmJbLs - Firm Job Loss: Counts (Job Destruction)
 - FrmJbC - Firm Job Change: Net Change
 - HirAEndRepl - Replacement Hires: Counts
 - HirAEndReplR - Replacement Hiring Rate
 - FrmJbGnS - Firm Job Gains (Stable): Counts
 - FrmJbLsS - Firm Job Loss (Stable): Counts
 - FrmJbCS - Job Change (Stable): Net Change
- Earnings**
 - EarnS - Full Quarter Employment (Stable): Average Monthly Earnings

Contact Information	Phone: 301-763-8303 E-mail: CES.Local.Employment.Dynamics@census.gov
Source	Longitudinal Employer-Household Dynamics Program U.S. Census Bureau

