

# LED Extraction Tool

## Local Employment Dynamics

The LED Extraction tool enables streamlined access to the raw public-use data produced through the Local Employment Dynamics (LED) Partnership. This easy-to-use tool provides comma-separated value (CSV) files for the exact variables and characteristics requested by users. To begin extracting data, please go to <http://ledextract.ces.census.gov/>.

The Beta release of the LED Extraction tool makes the entire Quarterly Workforce Indicators (QWI) dataset available in a simple query-building interface. Rather than having to download large and complicated tables of QWI data, users can now extract the exact rows and columns needed for their analysis. Additionally, all 30 QWIs (as opposed to only eight available in QWI Online), as well as Firm Age and Firm Size characteristics, are available for download through the LED Extraction tool.

The screenshot shows the 'LED Extraction Tool (Beta)' interface. The top navigation bar includes steps: 1. Area of Interest, 2. Firm Characteristics, 3. Worker Characteristics, 4. Indicators, 5. Quarters, 6. Summary and Export. The main interface is divided into several sections:

- States:** A list of states with 'Alabama' selected.
- Geography Types:** A list of geography types with 'Counties' selected.
- Areas:** A list of counties in Alabama with checkboxes. The first county, '01001 Autauga, AL', is checked.
- Search:** A search bar with the text 'Alabama' and a search icon.
- Buttons:** 'Check All', 'Check None', and 'Invert Selection' buttons are visible.
- Note:** A note at the bottom states: 'Note: A state-level summary will be included in the results for all sub-state geography types.'
- Continue with Selected Areas:** A button at the bottom right.

In future updates, other LED data products will be made available through the Extraction tool, including the LEHD Origin-Destination Employment Statistics (LODES) dataset.

## LED Extraction Tool Highlights

- **Comprehensive QWI Data Coverage** – Access 30 indicators, all available years/quarters, all firm and worker characteristics, and 50 states (including DC, but not MA) worth of QWI data.
- **Intuitive Interface** – Streamlined interface walks users through the process of selecting the data they need and ignoring the data they don't. Complex and confusing choices are made invisible to the user by not allowing false combinations and graying-out unavailable options.
- **Quick Results** – Data queries are processed quickly through a sequential job queue, then CSV and/or ZIP files (complete with metadata) are available for download. All completed data queries from a user's current session are saved for easy access in a query results list.
- **Easy-To-Use Documentation** – Online documentation, including tutorials and walkthroughs, is available at [http://lehd.ces.census.gov/applications/help/led\\_extraction\\_tool.html](http://lehd.ces.census.gov/applications/help/led_extraction_tool.html).

Contact: [CES.QWI.Feedback@census.gov](mailto:CES.QWI.Feedback@census.gov)