

# LED Extraction Tool

ledextract.ces.census.gov

## Local Employment Dynamics

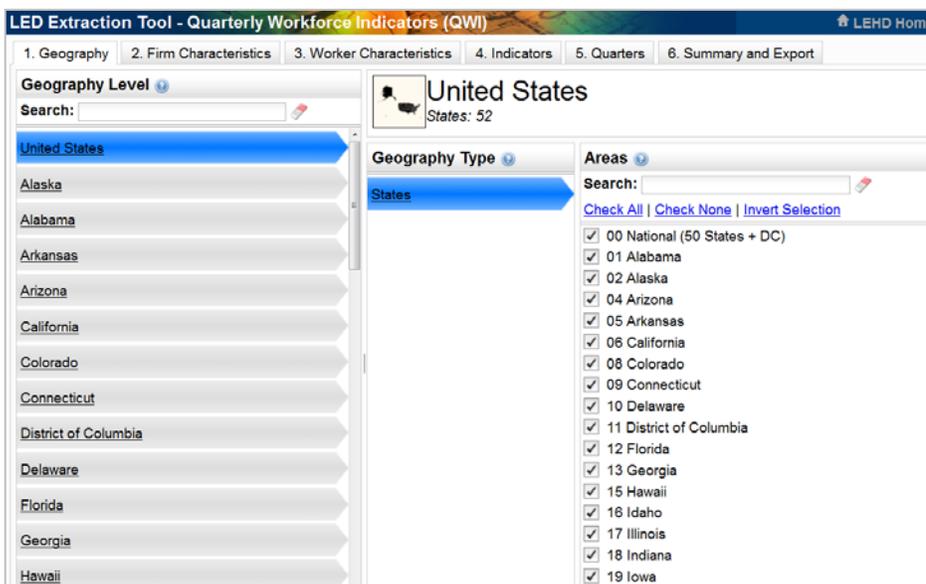
The [LED Extraction Tool](#) enables streamlined access to the raw public-use data produced through the Local Employment Dynamics (LED) Partnership. This easy-to-use tool provides comma-separated value (CSV) files for the exact variables and characteristics requested by users.

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 32 QWIs, as well as Firm Age and Firm Size characteristics, are available for download through the LED Extraction tool.

In future updates, other LED data products will be made

available through the Extraction tool, including the LEHD Origin-Destination Employment Statistics (LODES) and the Job-to-Job Flows (J2J) datasets.



The screenshot shows the 'LED Extraction Tool - Quarterly Workforce Indicators (QWI)' interface. At the top, there are six tabs: 1. Geography, 2. Firm Characteristics, 3. Worker Characteristics, 4. Indicators, 5. Quarters, and 6. Summary and Export. The 'Geography Level' section has a search bar and a list of states: United States (selected), Alaska, Alabama, Arkansas, Arizona, California, Colorado, Connecticut, District of Columbia, Delaware, Florida, Georgia, and Hawaii. The 'Geography Type' section has a search bar and a list of 'States' (selected). The 'Areas' section has a search bar and a list of 19 items, all of which are checked: 00 National (50 States + DC), 01 Alabama, 02 Alaska, 04 Arizona, 05 Arkansas, 06 California, 08 Colorado, 09 Connecticut, 10 Delaware, 11 District of Columbia, 12 Florida, 13 Georgia, 15 Hawaii, 16 Idaho, 17 Illinois, 18 Indiana, and 19 Iowa. There are also links for 'Check All', 'Check None', and 'Invert Selection'.

## LED Extraction Tool Highlights

- **Comprehensive QWI Data Coverage** – Access 32 indicators, all available years/quarters, all firm/worker characteristics, the Beta release of National QWI data, and all 50 states (plus the District of Columbia).
- **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).

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