

# **LEHD Public Use CSV Naming Schema v4.1-draft - CSV Naming Convention**

# Contents

<b>1 Purpose</b>	<b>1</b>
<b>2 Extends</b>	<b>1</b>
<b>3 Supersedes</b>	<b>1</b>
<b>4 Basic Schema</b>	<b>1</b>
4.1 QWIPU from the LED Extraction Tool . . . . .	1
4.2 Other files . . . . .	1
<b>5 Description of Filename Components</b>	<b>2</b>
5.1 Types . . . . .	2
5.2 fipsalpha . . . . .	2
5.3 demo . . . . .	2
5.4 fas . . . . .	4
5.5 geocat . . . . .	5
5.6 indcat . . . . .	6
5.7 owncat . . . . .	7
5.8 sa . . . . .	8
<b>6 Changes</b>	<b>9</b>
6.1 This version from previous releases of this document . . . . .	9
6.2 Version 4.1-draft from 4.0 . . . . .	9

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### Important

This document is not an official Census Bureau publication. It is compiled from publicly accessible information by Lars Vilhuber ([Labor Dynamics Institute, Cornell University](#)). Feedback is welcome. Please write us at [lars.vilhuber@cornell.edu](mailto:lars.vilhuber@cornell.edu).

## 1 Purpose

The public-use Quarterly Workforce Indicators (QWI) data from the Longitudinal Employer-Household Dynamics Program are available for download with the following data schema. These data are available as Comma-Separated Value (CSV) files through the LEHD website's Data page at <http://lehd.ces.census.gov/data/> and through LED Extraction Tool at <http://ledextract.ces.census.gov/>.

This document describes the file naming schema for LEHD-provided CSV files. The contents (schema) are described in [lehd\\_public\\_use\\_schema.html](#).

## 2 Extends

This version extends v4.0. Any file compliant with LEHD or QWI Schema v4.0 will also be compliant with this schema.

## 3 Supersedes

For the specified files, this is the first schema.

## 4 Basic Schema

All files are preceded by a file type definition, followed by additional information on the aggregation level of the file, or some other identifier.

```
[TYPE]_[DETAILS].csv
```

### 4.1 QWIPU from the LED Extraction Tool

CSV files downloaded through the LED Extraction Tool at <http://ledextract.ces.census.gov/> follow the following naming convention:

```
[type]_[id].csv
```

where [id] is the Request ID (a unique string of characters) generated every time "Submit Request" is clicked. The ID references each query submission made to the database.

### 4.2 Other files

Full CSV files downloaded from the LEHD website at <http://lehd.ces.census.gov/data> follow the following naming convention:

```
[type]_[geohi]_[demo]_[fas]_[geocat]_[indcat]_[ownercat]_[sa]
```

where each component is described in more detail below. Schema files detailing legal values for each component can be downloaded from this website.

## 5 Description of Filename Components

### 5.1 Types

( [naming\\_type.csv](#) )

type	Description	Explanation	url
qwi	Quarterly Workforce Indicators Public Use Counts (QWIPU)	The Quarterly Workforce Indicators (QWI) are a set of economic indicators including employment, job creation, earnings, and other measures of employment flows. The QWI are reported using detailed firm characteristics (geography, industry, age, size) and worker demographics information (sex, age, education, race, ethnicity).	<a href="http://lehd.ces.census.gov/data/#qwi">http://lehd.ces.census.gov/data/#qwi</a>
lodes	LEHD Origin-Destination Employment Statistics (LODES)	LEHD Origin-Destination Employment Statistics (LODES) used by OnTheMap. Version 7 and higher of LODES was enumerated by 2010 census blocks. Version 6 and lower of LODES were enumerated with 2000 census blocks.	<a href="http://lehd.ces.census.gov/data/#lodes">http://lehd.ces.census.gov/data/#lodes</a>
j2j	Job-to-Job Flows Counts (J2J)	Counts of hires and separations, to and from employment and non-employment, summed across all establishments	tbd
j2jod	Job-to-Job Flows Origin-Destination	Origin and destination flows and earnings, tabulated by the destination establishment	tbd
j2jr	Job-to-Job Flows Rates	Hiring and separation rates, to and from employment and nonemployment, summed across all establishments	tbd
qwir	Quarterly Workforce Indicators Public Use Rates	Rates for flow variables in the Quarterly Workforce Indicators (QWI)	tbd
qwiv	Quarterly Workforce Indicators Variability Measures	Variability measures for Quarterly Workforce Indicators (QWI)	tbd

### 5.2 fipsalpha

( [naming\\_fipsalpha.csv](#) )

This component is the alphabetic FIPS state code equivalent to the numeric FIPS code in [label\\_fipsnum.csv](#), based on FIPS PUB 5-2.

type	Description
st	Any legal 2-character state postal code (see <a href="#">naming_fipsalpha.csv</a> )
us	National data (50 states + DC)

### 5.3 demo

( [naming\\_demo.csv](#) )

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<b>type</b>	<b>Description</b>
d	All demographics
rh	Race by Ethnicity tabulations
sa	Sex by Age tabulations
se	Sex by Education tabulations

**5.4 fas**

( [naming\\_fas.csv](#) )

<b>type</b>	<b>Description</b>
f	All firm sizes and ages
fa	Tabulations by firm age
fs	Tabulations by firm size

### 5.5 geocat

( [naming\\_geocat.csv](#) )

<b>type</b>	<b>Description</b>
gc	Counties
gm	Metropolitan/Micropolitan
gn	National (50 States + DC)
gs	States
gw	Workforce Investment Areas

**5.6 indcat**

( [naming\\_indcat.csv](#) )

<b>type</b>	<b>Description</b>
n	all industries
ns	NAICS sectors
n3	NAICS subsectors
n4	NAICS industry groups



## 5.7 owncat

( [naming\\_owncat.csv](#) )

<b>type</b>	<b>Description</b>
fg	Federal government (QWI Code A01)
op	All Private (QWI Code A05)
oslp	State, local, and private ownership categories (QWI Code A00)

**5.8 sa**

( [naming\\_sa.csv](#) )

<b>type</b>	<b>Description</b>
s	Seasonally adjusted
u	Not seasonally adjusted

## 6 Changes

### 6.1 This version from previous releases of this document

- 2015-02-25: corrected flag values
- 2015-02-25: documents are now identified by date, not revision

### 6.2 Version 4.1-draft from 4.0

- added J2J, National QWI spec

**Important**

Some of the data products noted above do not exist yet.

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This revision: Wed Mar 11 22:04:42 EDT 2015