

LEHD Public Use CSV Naming Schema V4.0.4 - CSV Naming Convention

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([Printable version](#))

**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.

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.

2 Schema for Data File Contents

The contents (schema) are described in [lehd_public_use_schema.html](#).

3 Extends

This version extends v4.0. Any file compliant with LEHD or QWI Schema v4.0 will also be compliant with this 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]_[fipsalpha]_[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).	http://lehd.ces.census.gov/data/#qwi

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 naming_fipsalpha.csv)

5.3 demo

([naming_demo.csv](#))

type	Description
d	All demographics
rh	Race by Ethnicity tabulations
sa	Sex by Age tabulations
se	Sex by Education tabulations

5.4 fas

([naming_fas.csv](#))

type	Description
f	All firm sizes and ages
fa	Tabulations by firm age
fs	Tabulations by firm size

5.5 geocat

([naming_geocat.csv](#))

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

5.6 indcat

([naming_indcat.csv](#))

type	Description
n	all industries
ns	NAICS sectors
n3	NAICS subsectors
n4	NAICS industry groups

5.7 owncat

([naming_owncat.csv](#))

type	Description
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](#))

type	Description
s	Seasonally adjusted
u	Not seasonally adjusted

6 Changes

6.1 This version (revisions)

- 2015-12-22: Initial release
- 2016-03-15: Copied label_geography_all.csv to us/label_geography.csv
- 2016-03-15: Added better cross-links between CSV naming scheme, and datafile schema

6.2 Version 4.0.1 from 4.0

- 2015-02-24: removed obsolete flag values
- 2015-04-01: updated IL, NE geography definitions

6.3 Version 4.0.2 from 4.0.1

- 2015-04-01: switched NAICS coding from 2007 to 2012

6.4 Version 4.0.3 from 4.0.2

- 2015-09-14: switched Geovintage to 2014, updated AK and SD files, added MA.

6.5 Version 4.0.4 from 4.0.3

- 2015-11-30: updated OR.
 - 2015-12-10: Added consolidated geography label file label_geography_all.csv
 - 2015-12-22: Updated the identification of the correct geo vintage
 - 2015-12-22: Added a link to NAICS 2012 tables
 - 2015-12-22: Removing the 99 row in industry values - only used for internal error checking
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