LEHD Public Use CSV Naming Schema V4.1d-draft - CSV Naming Convention

Contents

(Printable version)

> **!** **Important**
>
> Feedback is welcome. Please write us at ces.qwi.feedback@census.gov.

---

1   Purpose

The public-use data from the Longitudinal Employer-Household Dynamics Program, including the Quarterly Workforce Indicators (QWI) and Job-to-Job Flows (J2J), 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].[EXT]
```

4.1   QWIPU from the LED Extraction Tool

Files downloaded through the LED Extraction Tool at http://ledextract.ces.census.gov/ follow the following naming convention:

```
[type]_[id].[EXT]
```

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

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].[EXT]
```

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
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	http://lehd.ces.census.gov/-data/j2j_beta.html
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.	http://lehd.ces.census.gov/-data/#lodes
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
qwir	Quarterly Workforce Indicators Public Use Rates	Rates for flow variables in the Quarterly Workforce Indicators (QWI)	tbd
qwirv	Quarterly Workforce Indicators Variability Measures for Rates	Variability measures for rates in the Quarterly Workforce Indicators (QWI)	tbd
qwiv	Quarterly Workforce Indicators Variability Measures	Variability measures for Quarterly Workforce Indicators (QWI)	tbd

5.2 geohi

(naming_geohi.csv)

This component is based on the alphabetic FIPS state code equivalent to the numeric FIPS code in label_fipsnum.csv, based on FIPS PUB 5-2. It is expanded to encompass additional codes denoting national coverage, or a collection of states.

type	Description
all	Collection of all available states
us	National data (50 states + DC)
st	Any legal 2-character state postal code (see naming_geohi.csv)

5.3 demo

(naming_demo.csv)

type	Description
d	No demographic detail
rh	Race by Ethnicity tabulations
sa	Sex by Age tabulations
se	Sex by Education tabulations

5.4 fas

(naming_fas.csv)

type	Description
f	No firm size or age detail
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

5.5 geocat

5.6 indcat

(naming_indcat.csv)

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

(naming_indcat.csv)

5.7 owncat

(naming_owncat.csv)

type	Description
of	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

5.9 ext

(naming_ext.csv)

type	Description
csv	Comma-Separated file
pdf	PDF file (printable)
xls	Excel file (only select output)

6   Changes

6.1   This version from previous releases of V4.1 draft schema documents

- 2015-02-25: corrected flag values

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

- 2015-03-10: Correction of the TIGER vintage that is used for geographic references

- 2015-03-11: Added URL for J2J

- 2015-03-11: Correction of typo in type naming convention, rename of naming_fipsalpha.csv to naming_geohi.csv to be consistent.

- 2015-03-17: Changing of naming convention for to-be-released files based on federal government from fg → of. At this time, no such files have been released.

- 2015-04-24: Changes to alternate name of SepSnx and EmpSpv, tentative rate names

- 2015-04-26: Changes to name of variable schema files (qwipu → qwi), addition of variability variable schema files.

- 2015-04-28: Fixed small typos in QWI variable short names

- 2015-05-18: Updated agg_level description, replaced agg_level.csv file

- 2015-05-22: Fixed minor rendering bug for QWI rate variability names. No change to actual metadata.

- 2015-06-09: Fixed a minor coding error in label_fipsnum.csv, added a concatenation of geography files as label_geography_all.csv.

- 2015-08-07: Minor text change for agg_level, modified agg_level file.

- 2015-08-12: Removed the last 4 rows of variables_j2jod.csv, since they are not on the current beta J2JOD files.

- 2015-08-25: Added a extension component [ext] to the file naming convention to reflect availability of Excel files (and PDF files)

- 2016-03-16: Removed extraneous empty lines

- 2016-04-12: Fixed typo in variables_qwi.csv (FrmJbLsS, EarnHirNS and status variables)

- 2016-04-12: Incorporated all state-level geography from 4.0.5

- 2016-04-12: Added additional geo_level for CBSA (complete)

- 2016-04-12: Added additional agg_level values

- 2016-04-12: Clarified labels of j2jod identifiers

- 2016-04-12: Renamed label_geography_all as label_geography

- 2016-04-12: Added a column geo_level to all label_geography_* files

6.2   Version 4.1d-draft from 4.0.1

- added J2J, National QWI spec

- added geohi category of ALL, US

- added definitions of variability measures

- added definitions of rates on separate file

- added naming convention for additional files

- added agg_level variable

- added additional geo_level for CBSA (complete)

- added SHP files and description thereof

> ❗ **Important**
> Some of the data products noted above do not exist yet.

This revision: Fri Apr 15 13:22:37 EDT 2016