

# LEHD Public Use Data Schema V4.5.0-draft

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( [Printable version](#) )



#### *Important*

This specification is draft. Feedback is welcome. Please write us at [ces.qwi.feedback@census.gov](mailto: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 through the LEHD website's Data page at <https://lehd.ces.census.gov/data/> and through the LED Extraction Tool at <https://ledextract.ces.census.gov/>.

This document describes the data schema for LEHD files. LEHD-provided SHP files are separately described in [lehd\\_shapefiles.pdf](#). For each variable, a set of allowable values is defined. Definitions are provided as CSV files, with header variable definitions. Changes relative to the original v4.0 version are listed [at the end](#).

## 2. File naming

The naming conventions of the data files is documented in [lehd\\_csv\\_naming.pdf](#).

## 3. Extends

This version reimplements some features from V4.0. Many files compliant with LEHD or QWI Schema v4.0 will also be compliant with this schema, but compatibility is not guaranteed.

## 4. Supersedes

This version supersedes V4.4.0, for files released as of R2019Q1.

## 5. Basic Schema

Each data file is structured as a CSV file. The first columns contain [\[identifiers\]](#), subsequent columns

contain [indicators](#), followed by [status flags](#). In some cases, visually formatted Excel (XLSX) files are also available, containing the same information together with header lines on each sheet.

## 5.1. Generic structure

Column name
[ Identifier1 ]
[ Identifier2 ]
[ Identifier3 ]
[ ... ]
[ Indicator 1 ]
[ Indicator 2 ]
[ Indicator 3 ]
[ ... ]
[ Status Flag 1 ]
[ Status Flag 2 ]
[ Status Flag 3 ]
[ ... ]

Note: A full list of indicators for each type of file are shown below in the [Indicators](#) section. While all indicators are included in the CSV files, only the requested indicators will be included in data outputs from the LED Extraction Tool.

## 5.2. Identifiers

Records, unless otherwise noted, are parts of time-series data. Unique record identifiers are noted below, by file type. Identifiers without the year and quarter component can be considered a series identifier.

### 5.2.1. Mapping for Identifiers

( [lehd\\_mapping\\_identifiers.csv](#) )

Each of the released files has a set of variables uniquely identifying records ('Identifiers'). The table below relates the set of identifier specifications to the released files. The actual CSV files containing the identifiers for each set are listed after this table. Each identifier can take on a specified list of values, documented in the section on [Categorical Variables](#).

identifiers	QWI	NQWI	J2J	J2JR	J2JOD	LODES
lehd_identifiers_qwi	1	1				
lehd_identifiers_j2j			1	1		
lehd_identifiers_j2jod					1	

### 5.2.2. Identifiers for qwi

( [lehd\\_identifiers\\_qwi.csv](#) )

Variable	Type	label
periodicity	Char(1)	Periodicity of report
seasonadj	Char(1)	Seasonal Adjustment Indicator
geo_level	Char(1)	Group: Geographic level of aggregation
geography	Char(8)	Group: Geography code
ind_level	Char(1)	Group: Industry level of aggregation
industry	Char(5)	Group: Industry code
ownercode	Char(3)	Group: Ownership group code
sex	Char(1)	Group: Gender code
agegrp	Char(3)	Group: Age group code (WIA)
race	Char(2)	Group: race
ethnicity	Char(2)	Group: ethnicity
education	Char(2)	Group: education
firmage	Char(1)	Group: Firm Age group
firmsize	Char(1)	Group: Firm Size group
year	Num	Time: Year
quarter	Num	Time: Quarter

### 5.2.3. Identifiers for j2j

( [lehd\\_identifiers\\_j2j.csv](#) )

Variable	Type	label
periodicity	Char(1)	Periodicity of report
seasonadj	Char(1)	Seasonal Adjustment Indicator
geo_level	Char(1)	Group: Geographic level of aggregation
geography	Char(8)	Group: Geography code
ind_level	Char(1)	Group: Industry level of aggregation
industry	Char(5)	Group: Industry code
ownercode	Char(3)	Group: Ownership group code
sex	Char(1)	Group: Gender code
agegrp	Char(3)	Group: Age group code (WIA)
race	Char(2)	Group: race
ethnicity	Char(2)	Group: ethnicity
education	Char(2)	Group: education
firmage	Char(1)	Group: Firm Age group
firmsize	Char(1)	Group: Firm Size group
year	Num	Time: Year
quarter	Num	Time: Quarter
agg_level	Num	Aggregation Level Indicator

## 5.2.4. Identifiers for j2jod

( [lehd\\_identifiers\\_j2jod.csv](#) )

Variable	Type	label
periodicity	Char(1)	Periodicity of report
seasonadj	Char(1)	Seasonal Adjustment Indicator
geo_level	Char(1)	Group: Geographic level of aggregation of destination job
geography	Char(8)	Group: Geography code of destination job
ind_level	Char(1)	Group: Industry level of aggregation of destination job
industry	Char(5)	Group: Industry code of destination job
ownercode	Char(3)	Group: Ownership group code of destination job
sex	Char(1)	Group: Gender code
agegrp	Char(3)	Group: Age group code (WIA)
race	Char(2)	Group: race
ethnicity	Char(2)	Group: ethnicity
education	Char(2)	Group: education
firmage	Char(1)	Group: Firm Age group
firmsize	Char(1)	Group: Firm Size group
year	Num	Time: Year
quarter	Num	Time: Quarter
agg_level	Num	Aggregation Level Indicator
geo_level_orig	Char(1)	Group: Geographic level of aggregation of origin job
geography_orig	Char(8)	Group: Geography code of origin job
ind_level_orig	Char(1)	Group: Industry level of aggregation of origin job
industry_orig	Char(5)	Group: Industry code of origin job
ownercode_orig	Char(3)	Group: Ownership group code of origin job
firmage_orig	Char(1)	Group: Firm Age group of origin job
firmsize_orig	Char(1)	Group: Firm Size group of origin job

### 5.2.5. Identifiers for pseo

( [lehd\\_identifiers\\_pseo.csv](#) )

Variable	Type	label
agg_level_pseo	Numeric	Aggregation level
inst_level	Char(1)	Tabulation level of the institution
institution	Char(6)	Place of the institution
degree_level	Char(2)	Degree level code
cip_level	Char(1)	Degree field level of aggregation
cipcode	Char(7)	Degree field
grad_cohort	char(4)	First year of graduation cohort (YYYY) - All Cohorts 0000
cohort_years	Numeric	Number of years in graduation cohort
cpi_reportyear	Numeric	Year of dollars expressed (YYYY)
geo_level	Char(1)	Group: Geographic level of employment
geography	Char(8)	Group: Geography code of employment
ind_level	Char(1)	Group: Industry level of employment
industry	Char(5)	Group: Industry code of employment



## 5.3. Indicators

The following tables and associated mapping files list the indicators available on each file. The descriptor files themselves are structured as follows:

- The "Indicator Variable" is the short name of the variable on the CSV files, suitable for machine processing in a wide variety of statistical applications.
- When given, the "Alternate name" may appear in related documentation and articles.
- The "Status Flag" is used to indicate publication or data quality status (see [Status Flags](#)).
- The "Indicator Name" is a non-abbreviated version of the "Indicator Variable".
- The "Description" provides more verbose description of the variable.
- "Units" identify the type of variable according to a very simplified taxonomy (not formalized yet): counts, rates, monetary amounts.
- "Concept" classifies the variables into higher-level concepts. The taxonomy for these concepts has not been finalized yet, see [label\\_concept\\_draft.csv](#) for a draft version.
- The "Base" indicates the denominator used to compute the statistic, and may be '1'.

### 5.3.1. National QWI and state-level QWI (QWIPU)

( [variables\\_qwi.csv](#) )

Indicator Variable	Alternate Name	Status Flag	Indicator Name	Description	Units	Concept	Base
Emp	B	sEmp	Beginning-of-Quarter Employment	Estimate of the total number of jobs on the first day of the reference quarter	Count	Employment	1
EmpEnd	E	sEmpEnd	End-of-Quarter Employment	Estimate of the number of jobs on the last day of the quarter	Count	Employment	1
EmpS	F	sEmpS	Full-Quarter Employment (Stable)	Estimate of stable jobs - the number of jobs that are held on both the first and last day of the quarter with the same employer	Count	Employment	1

<b>Indicator Variable</b>	<b>Alternate Name</b>	<b>Status Flag</b>	<b>Indicator Name</b>	<b>Description</b>	<b>Units</b>	<b>Concept</b>	<b>Base</b>
EmpTotal	M	sEmpTotal	Employment - Reference Quarter	Estimated count of people employed in a firm at any time during the quarter	Count	Employment	1
EmpSpv	Fpv	sEmpSpv	Full-Quarter Employment in the Previous Quarter	Estimate of stable jobs in the quarter before the reference quarter	Count	Employment	1
HirA	A	sHirA	Hires (All Accessions)	Estimated number of workers who started a new job in the specified quarter	Count	Hire	1
HirN	H	sHirN	New Hires	Estimated number of workers who started a new job excluding recall hires	Count	Hire	1
HirR	R	sHirR	Recall Hires	Estimated number of workers who returned to the same employer where they had worked within the previous year	Count	Hire	1
Sep	S	sSep	Separations (All)	Estimated number of workers whose job with a given employer ended in the specified quarter	Count	Separation	1
HirAEnd	CA	sHirAEnd	End-of-Quarter Hires	Estimated number of workers who started a new job in the specified quarter, which continued into next quarter	Count	Hire	1

<b>Indicator Variable</b>	<b>Alternate Name</b>	<b>Status Flag</b>	<b>Indicator Name</b>	<b>Description</b>	<b>Units</b>	<b>Concept</b>	<b>Base</b>
SepBeg	CS	sSepBeg	Beginning-of-Quarter Separations	Estimated number of workers whose job in the previous quarter continued and ended in the given quarter	Count	Separation	1
HirAEndRepl	EI	sHirAEndRepl	Replacement Hires	Hires into continuous quarter employment in excess of job creation	Count	Hire	1
HirAEndR	CAR	sHirAEndR	End-of-Quarter Hiring Rate	Hires as a percent of average employment	Rate	Hire	$(\text{Emp} + \text{EmpEnd})/2$
SepBegR	CSR	sSepBegR	Beginning-of-Quarter Separation Rate	Separations as a percent of average employment	Rate	Separation	$(\text{Emp} + \text{EmpEnd})/2$
HirAEndReplR	EIR	sHirAEndReplR	Replacement Hiring Rate	Replacement hires as a percent of the average of beginning- and end-of-quarter employment	Rate	Hire	$(\text{Emp} + \text{EmpEnd})/2$
HirAS	FA	sHirAS	Hires (All Hires into Full-Quarter Employment)	Estimated number of workers that started a job that lasted at least one full quarter with a given employer	Count	Hire	1

<b>Indicator Variable</b>	<b>Alternate Name</b>	<b>Status Flag</b>	<b>Indicator Name</b>	<b>Description</b>	<b>Units</b>	<b>Concept</b>	<b>Base</b>
HirNS	FH	sHirNS	New Hires (New Hires into Full-Quarter Employment)	Estimated number of workers who started a job that they had not held within the past year and the job turned into a job that lasted at least a full quarter with a given employer	Count	Hire	1
SepS	FS	sSepS	Separations (Flows out of Full-Quarter Employment)	Estimated number of workers who had a job for at least a full quarter and then the job ended	Count	Separation	1
SepSnx	FSnx	sSepSnx	Separations in the Next Quarter (Flows out of Full-Quarter Employment)	Estimated number of workers in the next quarter who had a job for at least a full quarter and then the job ended	Count	Separation	1
TurnOverS	FT	sTurnOverS	Turnover (Stable)	The rate at which stable jobs begin and end	Rate	Turnover	2*EmpS
FrmJbGn	JC	sFrmJbGn	Firm Job Gains (Job Creation)	Estimated number of jobs gained at firms throughout the quarter	Count	Job Flows	1
FrmJbLoss	JD	sFrmJbLoss	Firm Job Loss (Job Destruction)	Estimated number of jobs lost at firms throughout the quarter	Count	Job Flows	1
FrmJbC	JF	sFrmJbC	Firm Job Change (Net Change)	Difference between firm job gain and firm job loss	Count	Job Flows	1
FrmJbGnS	FJC	sFrmJbGnS	Firm Job Gains (Stable)	Estimated number of full-quarter jobs gained at firms	Count	Job Flows	1

<b>Indicator Variable</b>	<b>Alternate Name</b>	<b>Status Flag</b>	<b>Indicator Name</b>	<b>Description</b>	<b>Units</b>	<b>Concept</b>	<b>Base</b>
FrmJbLsS	FJD	sFrmJbLsS	Firm Job Loss (Stable)	Estimated number of full-quarter jobs lost at firms	Count	Job Flows	1
FrmJbCS	FJF	sFrmJbCS	Firm Job Change (Stable; Net Change)	Net growth in jobs that last a full quarter	Count	Job Flows	1
EarnS	ZW3	sEarnS	Average Monthly Earnings (Full-Quarter Employment)	Average monthly earnings of employees with stable jobs	Dollars	Earnings	EmpS
EarnBeg	ZW2B	sEarnBeg	Average Monthly Earnings (Beginning-of-Quarter Employment)	Average monthly earnings of employees who worked on the first day of the reference quarter	Dollars	Earnings	Emp
EarnHirAS	ZWFA	sEarnHirAS	Average Monthly Earnings (All Hires into Full-Quarter Employment)	Average monthly earnings for workers who started a job that turned into a job lasting a full quarter	Dollars	Earnings	HirAS
EarnHirNS	ZWFH	sEarnHirNS	Average Monthly Earnings (New Hires into Full-Quarter Employment)	Average monthly earnings of newly stable employees	Dollars	Earnings	HirNS
EarnSepS	ZWFS	sEarnSepS	Average Monthly Earnings (Flows out of Full-Quarter Employment)	Average monthly earnings of separations from full-quarter status at an establishment	Dollars	Earnings	SepSnx
Payroll	W1	sPayroll	Total Quarterly Payroll	Total quarterly payroll for all jobs	Dollars	Earnings	1

### 5.3.2. National QWI and state-level QWI rates (QWIPUR)

Rates are computed from published data, and are provided as a convenience.

( [variables\\_qwir.csv](#) )

Indicator Variable	Alternate Name	Status Flag	Indicator Name	Description	Units	Concept	Base
HirAR	AR	sHirAR	Hiring Rate (All Accessions)	All accessions as a percent of average employment	Rate	Hire	$(\text{Emp} + \text{EmpEnd})/2$
HirNR	HR	sHirNR	New Hiring Rate	New hires as a percent of average employment	Rate	Hire	$(\text{Emp} + \text{EmpEnd})/2$
HirRR	RR	sHirRR	Recall Rate	Recall hires as a percent of average employment	Rate	Hire	$(\text{Emp} + \text{EmpEnd})/2$
SepR	SR	sSepR	Separation Rate (All Separations)	All separations as a percent of average employment	Rate	Separation	$(\text{Emp} + \text{EmpEnd})/2$
HirAEndR	CAR	sHirAEndR	End-of-Quarter Hiring Rate	Hires as a percent of average employment	Rate	Hire	$(\text{Emp} + \text{EmpEnd})/2$
SepBeginR	CSR	sSepBeginR	Beginning-of-Quarter Separation Rate	Separations as a percent of average employment	Rate	Separation	$(\text{Emp} + \text{EmpEnd})/2$
HirAEndReplR	EIR	sHirAEndReplR	Replacement Hiring Rate	Replacement hires as a percent of average employment	Rate	Hire	$(\text{Emp} + \text{EmpEnd})/2$
HirASR	FAR	sHirASR	Hiring Rate (Flows into Full-Quarter Employment)	Flows into stable employment as a percent of average stable employment	Rate	Hire	$(\text{EmpSpv} + \text{EmpS})/2$
HirNSR	FHR	sHirNSR	New Hiring Rate (New Hires to Full-Quarter Status)	New hires into stable employment as a percent of average stable employment	Rate	Hire	$(\text{EmpSpv} + \text{EmpS})/2$

Indicator Variable	Alternate Name	Status Flag	Indicator Name	Description	Units	Concept	Base
SepSR	FSR	sSepSR	Separation Rate (Flows out of Full-Quarter Employment)	Flows out of stable employment as a percent of average stable employment	Rate	Separation	$(EmpSpv + EmpS)/2$
SepSnxR	FSnxR	sSepSnxR	Separation Rate in the Next Quarter (Flow out of Full-Quarter Employment)	Flow rate out of stable employment in the next quarter	Rate	Separation	$(EmpSpv + EmpS)/2$
TurnOverSR	FTR	sTurnOverSR	Turnover Rate (Stable)	The rate at which stable jobs begin and end	Rate	Turnover	$2 * EmpS$
FrmJbGnR	JCR	sFrmJbGnR	Firm Job Gain Rate (Job Creation Rate)	Estimated number of jobs gained at firms throughout the quarter as a percent of average employment	Rate	Job Flows	$(Emp + EmpEnd)/2$
FrmJbLsR	JDR	sFrmJbLsR	Firm Job Loss Rate (Job Destruction Rate)	Estimated number of jobs lost at firms throughout the quarter as a percent of average employment	Rate	Job Flows	$(Emp + EmpEnd)/2$
FrmJbCR	JFR	sFrmJbCR	Firm Job Change Rate (Net Change Rate)	Difference between firm job gain and firm job loss as a percent of average employment	Rate	Job Flows	$(Emp + EmpEnd)/2$
FrmJbGnSR	FJCR	sFrmJbGnSR	Firm Job Gain Rate (Stable)	Estimated number of full-quarter jobs gained at firms as a percent of average stable employment	Rate	Job Flows	$(EmpSpv + EmpS)/2$

<b>Indicator Variable</b>	<b>Alternate Name</b>	<b>Status Flag</b>	<b>Indicator Name</b>	<b>Description</b>	<b>Units</b>	<b>Concept</b>	<b>Base</b>
FrmJbLsSR	FJDR	sFrmJbLsSR	Firm Job Loss Rate (Stable)	Estimated number of full-quarter jobs lost at firms as a percent of average stable employment	Rate	Job Flows	$(\text{EmpSpv} + \text{EmpS}) / 2$
FrmJbCSR	FJFR	sFrmJbCSR	Firm Job Change Rate (Stable; Net Change Rate)	Net growth in jobs that last a full quarter as a percent of average stable employment	Rate	Job Flows	$(\text{EmpSpv} + \text{EmpS}) / 2$



### 5.3.3. Job-to-job flow counts (J2J)

( [variables\\_j2j.csv](#) )

Indicator Variable	Alternate Name	Status Flag	Indicator Name	Description	Units	Concept	Base
MHire	all_dom a2	sMHire	Hires	Hires into a worker's main job	Count	Hire	1
MSep	all_dom s2	sMSep	Separations	Separations from a worker's main job	Count	Separation	1
MJobStart	first_dom me	sMJobStart	Main Job Starts	New main jobs due to hires and instances when a previously existing secondary job becomes the main source of earnings	Count	Hire	1
MJobEnd	last_dom mb	sMJobEnd	Main Job Ends	End of main jobs due to separations and instances when another job becomes the main source of earnings	Count	Separation	1
EEHire	ee_dom a2	sEEHire	Job-to-Job Hires (Continuous Employment)	Hires following a separation with no observed nonemployment spell	Count	Hire	1
EESep	ee_dom s2	sEESep	Job-to-Job Separations (Continuous Employment)	Separations followed by a hire with no observed nonemployment spell	Count	Separation	1
AQHire	aq_dom a2	sAQHire	Job-to-Job Hires (Brief Nonemployment)	Hires following a separation with a short nonemployment spell	Count	Hire	1
AQSep	aq_dom s2	sAQSep	Job-to-Job Separations (Brief Nonemployment)	Separations followed by a hire with a short nonemployment spell	Count	Separation	1

<b>Indicator Variable</b>	<b>Alternate Name</b>	<b>Status Flag</b>	<b>Indicator Name</b>	<b>Description</b>	<b>Units</b>	<b>Concept</b>	<b>Base</b>
J2JHire	j2j_dom a2	sJ2JHire	Job-to-Job Hires	Hires following a separation (short or no observed nonemployment spell)	Count	Hire	1
J2JSep	j2j_dom s2	sJ2JSep	Job-to-Job Separations	Separations followed by a hire (short or no observed nonemployment spell)	Count	Separation	1
NEHire	ne_dom a2	sNEHire	Hires from Nonemployment	Hires following any spell of nonemployment	Count	Hire	1
ENSep	en_dom s2	sENSep	Separations to Nonemployment	Separations into any spell of nonemployment	Count	Separation	1
NEPersist	ne2_dom a2	sNEPersist	Hires from Persistent Nonemployment	Hires following a spell of persistent nonemployment	Count	Hire	1
ENPersist	en2_dom ms2	sENPersist	Separations to Persistent Nonemployment	Separations into a spell of persistent nonemployment	Count	Separation	1
NEFull Q	ne2p_dom a2	sNEFull Q	Hires from Full-Quarter Nonemployment	Hires following a spell of full-quarter nonemployment (does not include intermittently employed)	Count	Hire	1
ENFull Q	en2p_doms 2	sENFull Q	Separations to Full-Quarter Nonemployment	Separations into a spell of full-quarter nonemployment (does not include intermittently employed)	Count	Separation	1
MainB	domB	sMainB	Employment (Beginning of Quarter)	Main jobs held on the first day of the quarter	Count	Employment	1

<b>Indicator Variable</b>	<b>Alternate Name</b>	<b>Status Flag</b>	<b>Indicator Name</b>	<b>Description</b>	<b>Units</b>	<b>Concept</b>	<b>Base</b>
MainE	domE	sMainE	Employment (End of Quarter)	Main jobs held on the last day of the quarter	Count	Employment	1
EESepS	fee_doms2	sEESepS	Stable Job-to-Job Separations (Continuous Employment)	Separations from stable employment followed by a hire to stable employment with no observed nonemployment spell	Count	Separation	1
EEHireS	fee_doma2	sEEHireS	Stable Job-to-Job Hires (Continuous Employment)	Hires to stable employment following a separation from stable employment with no observed nonemployment spell	Count	Hire	1
AQSepS	faq_doms2	sAQSepS	Stable Job-to-Job Separations (Brief Nonemployment)	Separations from stable employment followed by a hire to stable employment with a short nonemployment spell	Count	Separation	1
AQHireS	faq_doma2	sAQHireS	Stable Job-to-Job Hires (Brief Nonemployment)	Hires to stable employment following a separation from stable employment with a short nonemployment spell	Count	Hire	1
NEPersistS	fne2_doma2	sNEPersistS	Stable Hires from Persistent Nonemployment	Hires to stable employment following a spell of persistent nonemployment	Count	Hire	1

<b>Indicator Variable</b>	<b>Alternate Name</b>	<b>Status Flag</b>	<b>Indicator Name</b>	<b>Description</b>	<b>Units</b>	<b>Concept</b>	<b>Base</b>
ENPersistS	fen2_doms2	sENPersistS	Stable Separations to Persistent Nonemployment	Separations from stable employment into a spell of persistent nonemployment	Count	Separation	1
JobStayS	f4domb_e	sJobStayS	Stable Job Stayer	Stable main jobs that did not change during the reference quarter	Count	Employment	1
MainBS	fdomb	sMainBS	Stable Employment (Beginning of Quarter)	Stable main jobs held on the first day of the quarter	Count	Employment	1
MainES	fdome	sMainES	Stable Employment (End of Quarter)	Stable main jobs held on the last day of the quarter	Count	Employment	1
NEHireSEarn_Dest	fne2_doma2_kfqearn	sNEHireSEarn_Dest	Average Earnings following Stable Hires from Persistent Nonemployment	Average quarterly earnings following hires to stable employment from a spell of persistent nonemployment	Dollars	Earnings	NE Persistent S
ENSEpSEarn_Orig	fen2_doms2_jfqearn	sENSEpSEarn_Orig	Average Earnings prior to Stable Separations to Persistent Nonemployment	Average quarterly earnings prior to separations from stable employment into a spell of persistent nonemployment	Dollars	Earnings	EN Persistent S
JobStaySEarn_Orig	f4domb_e_jfqearn	sJobStaySEarn_Orig	Average Earnings prior to Stable Job Stayer	Average quarterly earnings in the previous quarter when workers stayed in a stable job	Dollars	Earnings	Job StayS
JobStaySEarn_Dest	f4domb_e_kfqearn	sJobStaySEarn_Dest	Average Earnings following Stable Job Stayer	Average quarterly earnings in the quarter when workers stayed in a stable job	Dollars	Earnings	Job StayS

### 5.3.4. Job-to-job flow rates (J2JR)

( [variables\\_j2jr.csv](#) )

Rates are computed from published data, and are provided as a convenience.

Indicator Variable	Alternate Name	Status Flag	Indicator Name	Description	Units	Concept	Base
MHireR	all_dom a2_rate	sMHire R	Hires	Rate of hires into a worker's main job	Rate	Hire	((Main B+ MainE)/2)
MSepR	all_dom s2_rate	sMSepR	Separations	Rate of separations from a worker's main job	Rate	Separation	((Main B+ MainE)/2)
MJobStartR	first_dom me_rate	sMJobStartR	Main Job Starts	Rate of new main jobs due to hires and instances when a previously existing secondary job becomes the main source of earnings	Rate	Hire	((Main B+ MainE)/2)
MJobEndR	last_dom mb_rate	sMJobEndR	Main Job Ends	Rate of end of main jobs due to separations and instances when another job becomes the main source of earnings	Rate	Separation	((Main B+ MainE)/2)
EEHireR	ee_dom a2_rate	sEEHireR	Job-to-Job Hires (Continuous Employment)	Rate of hires following a separation with no observed nonemployment spell	Rate	Hire	((Main B+ MainE)/2)

<b>Indicator Variable</b>	<b>Alternate Name</b>	<b>Status Flag</b>	<b>Indicator Name</b>	<b>Description</b>	<b>Units</b>	<b>Concept</b>	<b>Base</b>
EESepR	ee_dom s2_rate	sEESep R	Job-to-Job Separations (Continuous Employment)	Rate of separations followed by a hire with no observed nonemployment spell	Rate	Separation	((Main B+ MainE)/2)
AQHireR	aq_dom a2_rate	sAQHireR	Job-to-Job Hires (Brief Nonemployment)	Rate of hires following a separation with a short nonemployment spell	Rate	Hire	((Main B+ MainE)/2)
AQSepR	aq_dom s2_rate	sAQSepR	Job-to-Job Separations (Brief Nonemployment)	Rate of separations followed by a hire with a short nonemployment spell	Rate	Separation	((Main B+ MainE)/2)
J2JHireR	j2j_dom a2_rate	sJ2JHireR	Job-to-Job Hires	Rate of hires following a separation (short or no observed nonemployment spell)	Rate	Hire	((Main B+ MainE)/2)
J2JSepR	j2j_dom s2_rate	sJ2JSepR	Job-to-Job Separations	Rate of separations followed by a hire (short or no observed nonemployment spell)	Rate	Separation	((Main B+ MainE)/2)
NEHireR	ne_dom a2_rate	sNEHireR	Hires from Nonemployment	Rate of hires following any spell of nonemployment	Rate	Hire	((Main B+ MainE)/2)

<b>Indicator Variable</b>	<b>Alternate Name</b>	<b>Status Flag</b>	<b>Indicator Name</b>	<b>Description</b>	<b>Units</b>	<b>Concept</b>	<b>Base</b>
ENSepR	en_dom s2_rate	sENSep R	Separations to Nonemployment	Rate of separations into any spell of nonemployment	Rate	Separati on	((Main B+ MainE )/2)
NEPersi stR	ne2_do ma2_rat e	sNEPers istR	Hires from Persistent Nonemployment	Rate of hires following a spell of persistent nonemployment	Rate	Hire	((Main B+ MainE )/2)
ENPersi stR	en2_do ms2_rat e	sENPers istR	Separations to Persistent Nonemployment	Rate of separations into a spell of persistent nonemployment	Rate	Separati on	((Main B+ MainE )/2)
NEFull QR	ne2p_d oma2_r ate	sNEFull QR	Hires from Full- Quarter Nonemployment	Rate of hires following a spell of full-quarter nonemployment (does not include intermittently employed)	Rate	Hire	((Main B+ MainE )/2)
ENFull QR	en2p_d oms2_r ate	sENFull QR	Separations to Full- Quarter Nonemployment	Rate of separations into a spell of full- quarter nonemployment (does not include intermittently employed)	Rate	Separati on	((Main B+ MainE )/2)

### 5.3.5. Job-to-job flow Origin-Destination (J2JOD)

( [variables\\_j2jod.csv](#) )

Indicator Variable	Alternate Name	Status Flag	Indicator Name	Description	Units	Concept	Base
EE	ee_dom a2	sEE	Job-to-Job Flows (Continuous Employment)	Job flows with no observed nonemployment spell	Count	Hire	1
AQHire	aq_dom a2	sAQHire	Job-to-Job Flows (Brief Nonemployment)	Job flows with a short nonemployment spell	Count	Hire	1
EES	fee_do ma2	sEES	Stable Job-to-Job Flows (Continuous Employment)	Job flows from stable employment into stable employment with no observed nonemployment spell	Count	Hire	1
AQHire S	faq_do ma2	sAQHire S	Stable Job-to-Job Flows (Brief Nonemployment)	Job flows from stable employment into stable employment with a short nonemployment spell	Count	Hire	1
EESEarn_Orig	fee_do ma2_jfq earn	sEESEarn_Orig	Average Earnings prior to Job-to-Job Flows (Continuous Employment)	Average quarterly earnings prior to job flows with no observed nonemployment spell	Dollars	Earnings	EE S
EESEarn_Dest	fee_do ma2_kf qearn	sEESEarn_Dest	Average Earnings following Job-to-Job Flows (Continuous Employment)	Average quarterly earnings following job flows with no observed nonemployment spell	Dollars	Earnings	EE S
AQHire SEarn_Orig	faq_do ma2_jfq earn	sAQHire SEarn_Orig	Average Earnings prior to Job-to-Job Flows (Brief Nonemployment)	Average quarterly earnings prior to job flows with a short nonemployment spell	Dollars	Earnings	AQ Hire S



<b>Indicator Variable</b>	<b>Alternate Name</b>	<b>Status Flag</b>	<b>Indicator Name</b>	<b>Description</b>	<b>Units</b>	<b>Concept</b>	<b>Base</b>
AQHireSEarn_Dest	faq_doma2_kfqearn	sAQHireSEarn_Dest	Average Earnings following Job-to-Job Flows (Brief Nonemployment)	Average quarterly earnings following job flows with a short nonemployment spell	Dollars	Earnings	AQHires

### 5.3.6. Post-Secondary Employment Outcomes (PSEO)

( [variables\\_pseo.csv](#) )

Indicator Variable	Description	Units	Concept
y1_p25_earnings	Earnings 25th Percentile in year 1	Dollars	Earnings
y1_p50_earnings	Earnings 50th Percentile in year 1	Dollars	Earnings
y1_p75_earnings	Earnings 75th Percentile in year 1	Dollars	Earnings
y1_graduates_emp_instate	Count of graduates employed in same state as educational institution in year 1	Count	Employment
y1_graduates_emp	Count of employed graduates in year 1	Count	Employment
y5_p25_earnings	Earnings 25th Percentile in year 5	Dollars	Earnings
y5_p50_earnings	Earnings 50th Percentile in year 5	Dollars	Earnings
y5_p75_earnings	Earnings 75th Percentile in year 5	Dollars	Earnings
y5_graduates_emp_instate	Count of graduates employed in same state as educational institution in year 5	Count	Employment
y5_graduates_emp	Count of employed graduates in year 5	Count	Employment
y10_p25_earnings	Earnings 25th Percentile in year 10	Dollars	Earnings
y10_p50_earnings	Earnings 50th Percentile in year 10	Dollars	Earnings
y10_p75_earnings	Earnings 75th Percentile in year 10	Dollars	Earnings
y10_graduates_emp_instate	Count of graduates employed in same state as educational institution in year 10	Count	Employment
y10_graduates_emp	Count of employed graduates in year 10	Count	Employment

## 5.4. Variability measures

The following tables and associated mapping files list the variability measures available on each file. The "Variability Measure" is the short name of the variable on the CSV files, suitable for machine processing in a wide variety of statistical applications. When given, the "Alternate Name" may appear in related documentation and articles. The "Variable Name" is a more verbose description of the variability measure.

Six variability measures are published:

- Total variability, prefixed by vt\_
- Standard error, prefixed by st\_, and computed as the square root of Total Variability
- Between-implicate variability, prefixed by vb\_
- Average within-implicate variability, prefixed by vw\_
- Degrees of freedom, prefixed by df\_
- Missingness ratio, prefixed by mr\_

A missing variability measure indicates a structural zero in the corresponding indicator. This is currently not associated with a flag.

### 5.4.1. Generic structure

Column name
[ Identifier1 ]
[ Identifier2 ]
[ Identifier3 ]
[ ... ]
[ Standard error for Indicator 1 ]
[ Standard error for Indicator 2 ]
[ Standard error for Indicator 3 ]
[ ... ]
[ Total variation for Indicator 1 ]
[ Total variation for Indicator 2 ]

Column name
[ Total variation for Indicator 3 ]
[ ... ]
[ Between-implicate variability for Indicator 1 ]
[ Between-implicate variability for Indicator 2 ]
[ Between-implicate variability for Indicator 3 ]
[ ... ]
[ Average within-implicate variability for Indicator 1 ]
[ Average within-implicate variability for Indicator 2 ]
[ Average within-implicate variability for Indicator 3 ]
[ ... ]
[ Degrees of freedom for Indicator 1 ]
[ Degrees of freedom for Indicator 2 ]
[ Degrees of freedom for Indicator 3 ]
[ ... ]
[ Missingness ratio for Indicator 1 ]
[ Missingness ratio for Indicator 2 ]
[ Missingness ratio for Indicator 3 ]
[ ... ]

Note: A full list of indicators for each type of file are shown in the [Indicators](#) section. In the tables below, only a sample of variability measures are printed, but the complete list is available in the linked CSV schema files.

## 5.4.2. National QWI and state-level QWI

( [variables\\_qwiv.csv](#) )

Variable measure	Alternate name	Variable name	Units	Base
st_Emp	st_B	Standard error of Beginning-of-Quarter Employment	Count	1
st_EmpEnd	st_E	Standard error of End-of-Quarter Employment	Count	1
st_EmpS	st_F	Standard error of Full-Quarter Employment (Stable)	Count	1
...				
vt_Emp	vt_B	Total variation of Beginning-of-Quarter Employment	Count	1
vt_EmpEnd	vt_E	Total variation of End-of-Quarter Employment	Count	1
vt_EmpS	vt_F	Total variation of Full-Quarter Employment (Stable)	Count	1
...				
vb_Emp	vb_B	Between-implicate variability for Beginning-of-Quarter Employment	Count	1
vb_EmpEnd	vb_E	Between-implicate variability for End-of-Quarter Employment	Count	1
vb_EmpS	vb_F	Between-implicate variability for Full-Quarter Employment (Stable)	Count	1
...				
...				
df_Emp	df_B	Degrees of freedom for VT of Beginning-of-Quarter Employment	Count	1
df_EmpEnd	df_E	Degrees of freedom for VT of End-of-Quarter Employment	Count	1

<b>Variability measure</b>	<b>Alternate name</b>	<b>Variable name</b>	<b>Units</b>	<b>Base</b>
df_EmpS	df_F	Degrees of freedom for VT of Full-Quarter Employment (Stable)	Count	1
...				
mr_Emp	mr_B	Missingness ratio for Beginning-of-Quarter Employment	Count	1
mr_EmpEnd	mr_E	Missingness ratio for End-of-Quarter Employment	Count	1
mr_EmpS	mr_F	Missingness ratio for Full-Quarter Employment (Stable)	Count	1

### 5.4.3. National QWI and state-level QWI rates

( [variables\\_qwirv.csv](#) )

Variable name	Alternate name	Variable name	Units	Base
st_HirAR	st_AR	Standard error of Hiring Rate (All Accessions)	Rate	1
st_HirNR	st_HR	Standard error of New Hiring Rate	Rate	1
st_HirRR	st_RR	Standard error of Recall Rate	Rate	1
...				
vt_HirAR	vt_AR	Total variation of Hiring Rate (All Accessions)	Rate	1
vt_HirNR	vt_HR	Total variation of New Hiring Rate	Rate	1
vt_HirRR	vt_RR	Total variation of Recall Rate	Rate	1
...				
vb_HirAR	vb_AR	Between-implicate variability for Hiring Rate (All Accessions)	Rate	1
vb_HirNR	vb_HR	Between-implicate variability for New Hiring Rate	Rate	1
vb_HirRR	vb_RR	Between-implicate variability for Recall Rate	Rate	1
...				
...				
df_HirAR	df_AR	Degrees of freedom for VT of Hiring Rate (All Accessions)	Rate	1
df_HirNR	df_HR	Degrees of freedom for VT of New Hiring Rate	Rate	1
df_HirRR	df_RR	Degrees of freedom for VT of Recall Rate	Rate	1
...				
mr_HirAR	mr_AR	Missingness ratio for Hiring Rate (All Accessions)	Rate	1

<b>Variability measure</b>	<b>Alternate name</b>	<b>Variable name</b>	<b>Units</b>	<b>Base</b>
mr_HirNR	mr_HR	Missingness ratio for New Hiring Rate	Rate	1
mr_HirRR	mr_RR	Missingness ratio for Recall Rate	Rate	1



#### **5.4.4. Job-to-job flow counts (J2J)**

Soon.

#### **5.4.5. Job-to-job flow rates (J2JR)**

Soon.

#### **5.4.6. Job-to-job flow Origin-Destination (J2JOD)**

Soon.

## 6. Categorical Variables

Categorical variable descriptions are displayed above each table, with the variable name shown in parentheses. Unless otherwise stated, every possible value/label combination for each categorical variable is listed. Please note that not all values will be available in every table.

### 6.1. agegrp

( [label\\_agegrp.csv](#) )

agegrp	label
A00	All Ages (14-99)
A01	14-18
A02	19-21
A03	22-24
A04	25-34
A05	35-44
A06	45-54
A07	55-64
A08	65-99

### 6.2. education

( [label\\_education.csv](#) )

education	label
E0	All Education Categories
E1	Less than high school
E2	High school or equivalent, no college
E3	Some college or Associate degree
E4	Bachelor's degree or advanced degree
E5	Educational attainment not available (workers aged 24 or younger)

## 6.3. ethnicity

( [label\\_ethnicity.csv](#) )

ethnicity	label
A0	All Ethnicities
A1	Not Hispanic or Latino
A2	Hispanic or Latino

## 6.4. firmage

( [label\\_firmage.csv](#) )

firmage	label
0	All Firm Ages
1	0-1 Years
2	2-3 Years
3	4-5 Years
4	6-10 Years
5	11+ Years
N	Firm Age Not Available For Public-Sector Firms

## 6.5. firmsize

( [label\\_firmsize.csv](#) )

firmsize	label
0	All Firm Sizes
1	0-19 Employees
2	20-49 Employees
3	50-249 Employees
4	250-499 Employees
5	500+ Employees
N	Firm Size Not Available For Public-Sector Firms

## 6.6. ownercode

( [label\\_ownercode.csv](#) )

ownercode	label
A00	State and local government plus private ownership
A01	Federal government
A05	All Private

## 6.7. periodicity

( [label\\_periodicity.csv](#) )

periodicity	label
A	Annual data
Q	Quarterly data

## 6.8. quarter

( [label\\_quarter.csv](#) )

quarter	label
1	1st Quarter of the Year (January-March)
2	2nd Quarter of the Year (April-June)
3	3rd Quarter of the Year (July-September)
4	4th Quarter of the Year (October-December)

## 6.9. race

( [label\\_race.csv](#) )

race	label
A0	All Races
A1	White Alone
A2	Black or African American Alone

race	label
A3	American Indian or Alaska Native Alone
A4	Asian Alone
A5	Native Hawaiian or Other Pacific Islander Alone
A6	Some Other Race Alone (Not Used)
A7	Two or More Race Groups

## 6.10. seasonadj

( [label\\_seasonadj.csv](#) )

seasonadj	label
S	Seasonally adjusted
U	Not seasonally adjusted

## 6.11. sex

( [label\\_sex.csv](#) )

sex	label
0	All Sexes
1	Male
2	Female

## 6.12. Industry

### 6.12.1. Industry levels

( [label\\_ind\\_level.csv](#) )

ind_level	label
A	All Industries
S	NAICS Sectors
3	NAICS Subsectors
4	NAICS Industry Groups

### 6.12.2. Industry

( [label\\_industry.csv](#) )

Only a small subset of available values shown. The 2017 NAICS (North American Industry Classification System) is used for all years. QWI releases prior to R2018Q1 used the 2012 NAICS classification (see [Schema v4.1.3](#)). For a full listing of all valid 2017 NAICS codes, see <https://www.census.gov/cgi-bin/sssd/naics/naicsrch?chart=2017>.

industry	label	ind_level
00	All NAICS Sectors	A
000	All NAICS Subsectors	A
0000	All NAICS Industry Groups	A
11	Agriculture, Forestry, Fishing and Hunting	2
111	Crop Production	3
1111	Oilseed and Grain Farming	4
1112	Vegetable and Melon Farming	4
...		
2382	Building Equipment Contractors	4
2383	Building Finishing Contractors	4
2389	Other Specialty Trade Contractors	4
31-33	Manufacturing	2
311	Food Manufacturing	3
3111	Animal Food Manufacturing	4
3112	Grain and Oilseed Milling	4

industry	label	ind_level
3113	Sugar and Confectionery Product Manufacturing	4
...		

# 6.13. Educational Institution

## 6.13.1. Institution Levels

( [inst\\_level.csv](#) )

Educational institutions are tabulated individually in the current data release. Future releases may aggregate to institutions to higher levels, such as state or Census Division.

inst_level	label
I	Institution
S	State of institution
D	Census division of institution
N	All institutions

## 6.13.2. Institution

( [label\\_institution.csv](#) )

Institution identifiers are sourced from the [U.S. Department of Education, Federal Student Aid office](#). This list has been supplemented with records for regional groupings of institutions.

institution	label	institution_state
0	All Institutions	
00	All Institutions	
000000	All Institutions	
1	Institutions in New England Division	
2	Institutions in Middle Atlantic Division	
3	Institutions in East North Central Division	
4	Institutions in West North Central Division	
...		
E00212	HARVARD UNIV GRAD SCH DESIGN	MA
E00213	HARVARD UNIV GRAD SCH ED	MA
E00214	HARVARD UNIV SCH PUBLIC HEALTH	MA
E00215	HARVARD KENNEDY SCHOOL	MA
E00233	JOHNS HOPKINS UNIV PEABODY CONSERV	MD



institution	label	institution_state
E00234	JOHNS HOPKINS BLOOMBERG SCH OF PH	MD
E00235	JOHNS HOPKINS UNIV SCH OF MEDICINE	MD
E00254	LMU - LOYOLA LAW SCHOOL	CA

## 6.14. Degree level

( [label\\_degree\\_level.csv](#) )

The degree levels are sourced from the [National Center for Education Statistics \(NCES\)](#), [Integrated Postsecondary Education Data System \(IPEDS\)](#).

degree_level	label
00	All Degree Levels
01	Certificate < 1 year
02	Certificate 1-2 years
03	Associates
04	Certificate 2-4 years
05	Baccalaureate
06	Post-Bacc Certificate
07	Masters
08	Post-Masters Certificate
17	Doctoral - Research/Scholarship
18	Doctoral - Professional Practice

## 6.15. Classification of Instruction Programs (CIP)

### 6.15.1. CIP levels

( [label\\_cip\\_level.csv](#) )

cip_level	label
A	All Degree Fields
2	2-Digit CIP Family

<b>cip_level</b>	<b>label</b>
4	4-Digit CIP Codes
6	6-Digit CIP Codes

### 6.15.2. CIP code

( [label\\_cipcode.csv](#) )

CIP codes are sourced from the [National Center for Education Statistics \(NCES\)](#), [Integrated Postsecondary Education Data System \(IPEDS\)](#). Data are reported using 2010 CIP codes, for all years. In 4-digit CIP tabulations, higher degree levels are collapsed to the 2-Digit CIP family, using custom codes (e.g., 01.XX, 02.XX, etc.).

<b>cipcode</b>	<b>label</b>	<b>CIPDefinition</b>
00	All 2-digit CIP Codes	All instructional programs
00.XX	All 4-digit CIP Codes	All instructional programs
00.XXX X	All 6-digit CIP Codes	All instructional programs
01	Agriculture, Agriculture Operations, and Related Sciences.	Instructional programs that focus on agriculture and related sciences and that prepare individuals to apply specific knowledge, methods, and techniques to the management and performance of agricultural operations.
...		
10.03	Graphic Communications.	Instructional content for this group of programs is defined in codes 10.0301 - 10.0399.
10.99	Communications Technologies/Technicians and Support Services, Other.	Instructional content is defined in code 10.9999.
10.XX	Communications Technologies/Technicians and Support Services. (Consolidated 10.01-10.99)	Instructional programs that prepare individuals to function as equipment operators, support technicians, and operations managers in the film/video, recording, and graphic communications industries.
11.01	Computer and Information Sciences, General.	Instructional content for this group of programs is defined in codes 11.0101 - 11.0199.

<b>cipcode</b>	<b>label</b>	<b>CIPDefinition</b>
11.02	Computer Programming.	Instructional content for this group of programs is defined in codes 11.0201 - 11.0299.
...		

## 6.16. Geography

### 6.16.1. Geographic levels

Geography labels for data files are provided in separate files, by scope. Each file 'label\_geography\_SCOPE.csv' may contain one or more types of records as flagged by [geo\\_level](#). For convenience, a composite file containing all geocodes is available as [label\\_geography.csv](#). The 2018 vintage of [Census TIGER/Line geography](#) is used for all tabulations as of the R2019Q1 release.

Shapefiles are described in a [separate document](#).

( [label\\_geo\\_level.csv](#) )

<b>geo_level</b>	<b>label</b>	<b>description</b>
B	Metropolitan (complete)	Identifies 5-digit CBSA code for metropolitan areas provided by the Census Bureau's Geography Division. Balance of state including micropolitan areas are identified by custom codes as [ST]999
C	Counties	Identifies 5-digit FIPS/ANSI code for counties
D	Divisions	Identifies 1-digit multi-state Census Divisions
M	Metropolitan/Micropolitan (state part)	Identifies 7-digit code constructed from the 2-digit state FIPS code and the 5-digit CBSA code provided by the Census Bureau's Geography Division
N	National (50 States + DC)	Custom code using '00' to denote national scope
S	States	Identifies 2-digit FIPS/ANSI codes
W	Workforce Investment Areas	2-digit state FIPS code and the 6-digit WIA identifier provided by LED State Partners

### 6.16.2. National and state-level values

( [label\\_fipsnum.csv](#) )

The file [label\\_fipsnum.csv](#) contains values and labels for all entities of [geo\\_level](#) 'N' or 'S', and is a

summary of separately available files.

geography	label	geo_level
00	National (50 States + DC)	N
01	Alabama	S
02	Alaska	S
04	Arizona	S
05	Arkansas	S
06	California	S
08	Colorado	S
...		
45	South Carolina	S
46	South Dakota	S
47	Tennessee	S
48	Texas	S
49	Utah	S
50	Vermont	S
51	Virginia	S
53	Washington	S

### 6.16.3. State postal codes

Some parts of the schema use (lower or upper-case) state postal codes.

( [label\\_stusps.csv](#) )

geography	stusps
00	US
01	AL
02	AK
04	AZ
05	AR
06	CA
08	CO

<b>geography</b>	<b>stusps</b>
09	CT
10	DE
11	DC
12	FL
13	GA
15	HI
16	ID
17	IL
18	IN
19	IA
20	KS
21	KY
22	LA
23	ME
24	MD
25	MA
26	MI
27	MN
28	MS
29	MO
30	MT
31	NE
32	NV
33	NH
34	NJ
35	NM
36	NY
37	NC
38	ND
39	OH
40	OK

geography	stusps
41	OR
42	PA
44	RI
45	SC
46	SD
47	TN
48	TX
49	UT
50	VT
51	VA
53	WA
54	WV
55	WI
56	WY
72	PR
78	VI

#### 6.16.4. Detailed state and substate level values

Files of type 'label\_geography\_[ST].csv' will contain identifiers and labels for geographic areas entirely comprised within a given state '[ST]'. State-specific parts of cross-state CBSA, in records of type [geo\\_level](#) = M, are present on files of type 'label\_geography\_[ST].csv'. The file [label\\_geography\\_metro.csv](#) contains labels for records of type [geo\\_level](#) = B, for metropolitan areas only.

Scope	Types	Format file
US	N	<a href="#">label_geography_us.csv</a>
METRO	B	<a href="#">label_geography_metro.csv</a>
<b>States</b>		
AK	S C W M	<a href="#">label_geography_ak.csv</a>
AL	S C W M	<a href="#">label_geography_al.csv</a>
AR	S C W M	<a href="#">label_geography_ar.csv</a>
AZ	S C W M	<a href="#">label_geography_az.csv</a>

Scope	Types	Format file
CA	S C W M	<a href="#">label_geography_ca.csv</a>
CO	S C W M	<a href="#">label_geography_co.csv</a>
CT	S C W M	<a href="#">label_geography_ct.csv</a>
DC	S C W M	<a href="#">label_geography_dc.csv</a>
DE	S C W M	<a href="#">label_geography_de.csv</a>
FL	S C W M	<a href="#">label_geography_fl.csv</a>
GA	S C W M	<a href="#">label_geography_ga.csv</a>
HI	S C W M	<a href="#">label_geography_hi.csv</a>
IA	S C W M	<a href="#">label_geography_ia.csv</a>
ID	S C W M	<a href="#">label_geography_id.csv</a>
IL	S C W M	<a href="#">label_geography_il.csv</a>
IN	S C W M	<a href="#">label_geography_in.csv</a>
KS	S C W M	<a href="#">label_geography_ks.csv</a>
KY	S C W M	<a href="#">label_geography_ky.csv</a>
LA	S C W M	<a href="#">label_geography_la.csv</a>
MA	S C W M	<a href="#">label_geography_ma.csv</a>
MD	S C W M	<a href="#">label_geography_md.csv</a>
ME	S C W M	<a href="#">label_geography_me.csv</a>
MI	S C W M	<a href="#">label_geography_mi.csv</a>
MN	S C W M	<a href="#">label_geography_mn.csv</a>
MO	S C W M	<a href="#">label_geography_mo.csv</a>
MS	S C W M	<a href="#">label_geography_ms.csv</a>
MT	S C W M	<a href="#">label_geography_mt.csv</a>
NC	S C W M	<a href="#">label_geography_nc.csv</a>
ND	S C W M	<a href="#">label_geography_nd.csv</a>
NE	S C W M	<a href="#">label_geography_ne.csv</a>
NH	S C W M	<a href="#">label_geography_nh.csv</a>
NJ	S C W M	<a href="#">label_geography_nj.csv</a>
NM	S C W M	<a href="#">label_geography_nm.csv</a>
NV	S C W M	<a href="#">label_geography_nv.csv</a>
NY	S C W M	<a href="#">label_geography_ny.csv</a>

Scope	Types	Format file
OH	S C W M	<a href="#">label_geography_oh.csv</a>
OK	S C W M	<a href="#">label_geography_ok.csv</a>
OR	S C W M	<a href="#">label_geography_or.csv</a>
PA	S C W M	<a href="#">label_geography_pa.csv</a>
PR	S C W M	<a href="#">label_geography_pr.csv</a>
RI	S C W M	<a href="#">label_geography_ri.csv</a>
SC	S C W M	<a href="#">label_geography_sc.csv</a>
SD	S C W M	<a href="#">label_geography_sd.csv</a>
TN	S C W M	<a href="#">label_geography_tn.csv</a>
TX	S C W M	<a href="#">label_geography_tx.csv</a>
UT	S C W M	<a href="#">label_geography_ut.csv</a>
VA	S C W M	<a href="#">label_geography_va.csv</a>
VT	S C W M	<a href="#">label_geography_vt.csv</a>
WA	S C W M	<a href="#">label_geography_wa.csv</a>
WI	S C W M	<a href="#">label_geography_wi.csv</a>
WV	S C W M	<a href="#">label_geography_wv.csv</a>
WY	S C W M	<a href="#">label_geography_wy.csv</a>



## 6.17. Aggregation level

### 6.17.1. J2J

( [label\\_agg\\_level.csv](#) )

Measures within the J2J and QWI data products are tabulated on many different dimensions, including demographic characteristics, geography, industry, and other firm characteristics. For Origin-Destination (O-D) tables, characteristics of the origin and destination firm can be tabulated separately. Every tabulation level is assigned a unique aggregation index, represented by the `agg_level` variable. This index starts from 1, representing a national level grand total (all industries, workers, etc.), and progresses through different combinations of characteristics. There are gaps in the progression to leave space for aggregation levels that may be included in future data releases.

**agg\_level** is currently reported only for J2J data products.

The following variables are included in the [label\\_agg\\_level.csv](#) file:

Variable	Description
agg_level	index representing level of aggregation reported on a given record
worker_char	demographic (worker) characteristics reported on record
firm_char	firm characteristics reported on record. These will be the characteristics of the destination firm in O-D tabulations
firm_orig_char	characteristics of origin firm reported on record (O-D tabulations only)
j2j	Flag: Aggregation level available on J2J counts tables
j2jr	Flag: Aggregation level available on J2J rates tables
j2jod	Flag: Aggregation level available on J2J O-D tables
qwi	Flag: Aggregation level available on QWI

The characteristics available on an aggregation level are repeated using a series of flags following the standard schema:

- [geo\\_level](#) - geographic level of table
- [ind\\_level](#) - industry level of table

- **by\_ variables** - flags indicating other dimensions reported, including ownership, demographics, firm age and size.

A shortened representation of the file is provided below, the complete file is available in the link above.

agg_l evel	worker_char	firm_char	firm_orig_ch ar	j2j	j2jr	j2jod	qwi	geo_l evel
1				1	1	1	0	N
2	Sex			1	1	1	0	N
3	Age			1	1	1	0	N
4	Sex * Age			1	1	1	0	N
5	Race			1	1	1	0	N
9	Ethnicity			1	1	1	0	N
13	Race * Ethnicity			1	1	1	0	N
...								
129		Firm Size		1	1	1	0	N
257		NAICS Sector		1	1	1	0	N
258	Sex	NAICS Sector		1	1	1	0	N
...								
1029	Race	State		1	1	1	0	S
1033	Ethnicity	State		1	1	1	0	S
1037	Race * Ethnicity	State		1	1	1	0	S
...								

## 6.17.2. PSEO

([label\\_agg\\_level\\_pseo.csv](#))

Measures within the PSEO data product can be tabulated by characteristics of the graduate (e.g., institution attended, instructional program, degree level, etc.) and by characteristics of employment (state, industry). All measures may not be available on all levels of aggregation - for example, earnings variables may not be available when tabulating by place and industry of work, though counts are. Every tabulation level is assigned a unique aggregation index, represented by the `agg_level_pseo` variable. This index starts from 1, representing a national level grand total (all institutions, graduates, industries, etc.), and progresses through different combinations of characteristics. There are gaps in the progression to leave space for aggregation levels that may be included in future data releases.

Aggregation levels that are available in the PSEO release will be flagged.

The following variables are included in the [label\\_agg\\_level\\_pseo.csv](#) file:

Variable	Description
agg_level_pseo	index representing level of aggregation reported on a given record
grad_char	Characteristics of graduate and program
firm_char	Characterstics of place of employment
pseo	Flag: aggregation level available on PSEO

agg_level_pseo	grad_char	firm_char	cip_level	inst_level	geo_level	ind_level	by_grad_cohort	by_degree_level
1			A	N	N	A	0	0
2	Degree Level		A	N	N	A	0	1
3	CIP 2-digit		2	N	N	A	0	0
4	Degree Level * CIP 2-digit		2	N	N	A	0	1
...								
47	CIP 4-digit * Start Year for Graduation Cohort * Institution ID		4	I	N	A	1	0
48	Degree Level * CIP 4-digit * Start Year for Graduation Cohort * Institution ID		4	I	N	A	1	1
49		NAICS Sector	A	N	N	S	0	0
...								
97		Census Division	A	N	D	A	0	0
98	Degree Level	Census Division	A	N	D	A	0	1
99	CIP 2-digit	Census Division	2	N	D	A	0	0
...								

# 7. Status Flags

( [label\\_flags.csv](#) )

Each status flag in the tables above contains one of the following valid values. The values and their interpretation are listed in the table below.



*Important*

Note: Currently, the J2J tables only contain status flags '-1', '1', '5'. Status flags with values 10 or above only appear in online applications, not in CSV files.

flag	label
-2	no data available in this category for this quarter
-1	data not available to compute this estimate
1	OK
5	Value suppressed because it does not meet US Census Bureau publication standards.
6	Value calculated from other released measures - no significant distortion
7	Value calculated from other released measures - some of which have significantly distorted data
9	Data significantly distorted - fuzzed value released
10	Aggregate of cells - no significant distortion
11	Aggregate of cells not released because component cells do not meet U.S. Census Bureau publication standards
12	Aggregate of cells - some of which have significantly distorted data

# 8. Metadata

( [variables\\_version.csv](#) )

## 8.1. Version Metadata for QWI and J2J Files (version.txt)

Each data release is accompanied by one or more files with metadata on geographic and temporal coverage, in a compact notation. These files follow the following naming convention:

```
version_[type].txt
```

where each component is described in more detail in [lehd\\_csv\\_naming.pdf](#).

The contents contains the following elements:

Compon ent	Source	Description
product	[type]	Type as described in <a href="#">lehd_csv_naming.pdf</a>
fas	[fas]	(optional - concatenated with product) used for QWI to distinguish separate tabulations from the legal [fas] values as described in <a href="#">lehd_csv_naming.pdf</a>
geo	<a href="#">[stusps]</a> or METRO	Covered <a href="#">[geography]</a> (uppercase state postal code including entire nation or the word METRO)
geonum	<a href="#">[geography]</a>	Numeric geography code
start	yyyy:q	Start year and quarter
end	yyyy:q	End year and quarter
schema	Vx.y.z	Version of the schema
release	RyyyyQq	Release quarter (identifies when the data was created)
internal	various	Internal identifier used for provenance tracking

For instance, the metadata for the R2018Q3 QWI release of Delaware (obtained from [here](#)) has the following content:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head>

<!--Each page must contain this info, per OMB, update info as neccessary-->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1"
```

```

/>
<meta name="DC.title"          content="US Census Bureau Center for Economic Studies
Publications and Reports Page" />
<meta name="DC.description"    content="US Census Bureau, Center for Economic Studies,
Longitudinal Employer-Household Dynamics, Local Employment Dynamics, Research Data
Centers, Publications and Reports" />
<meta name="DC.creator"       content="US Census Bureau Center for Economic Studies,,
Phone 301-763-6460" />
<meta name="DC.date.created"   scheme="ISO8601" content="2010-01-01"
/>
<meta name="DC.date.reviewed"  scheme="ISO8601" content="2010-09-27"
/>
<meta name="DC.language"      scheme="DCTERMS.RFC1766" content="EN-US"
/>
<meta name="author"           content="US Census Bureau, Center for Economic Studies"
/>
<meta name="robots"           content="noodp"
/>

<title>Page Not Found - Longitudinal Employer-Household Dynamics</title>

<!-- lehd jquery was clashing with the census header jquery -->
<!-- javascript files moved to footer -->

<!-- CSS Styles -->
<link href="/css/SiteDefined.css" rel="stylesheet" type="text/css" media="all,
handheld" />

<link href="/css/menus.css" rel="stylesheet" type="text/css" media="all, handheld" />

<link href="/css/print.css" rel="stylesheet" type="text/css" media="print" />

<link href="/css/2col.css" rel="stylesheet" type="text/css" media="all, handheld" />

<div id="page-container">

<!-- RESPONSIVE HEADER LAST UPDATED 7/12/2018 -->
<button class="cb-header-skip-nav sr-only sr-only-focusable">Skip to main
content</button>
<header>
  <div id="top_innerPage">

    <!-- Used for CSS resets and making rendering consistent across all
browsers/devices -->
    <!-- add Universal Federated Analytics -->

```

```

<script language="javascript" id="_fed_an_ua_tag"
    src="//www.census.gov/main/javascript/federated-analytics-
min.js?agency=DOC&subagency=CEN" class="global-file"></script>
<!-- This code is for web metrics - SiteCatalyst -->
<script src="//www.census.gov/main/javascript/s_code.js" type="text/javascript"
class="global-file"></script>
<script type="text/javascript">
    var s_code = s.t();
    if (s_code) document.write(s_code)
</script>
<!-- end of web metrics code -->

<!-- Adding original census.gov css-->
<link rel="stylesheet" href="//www.census.gov/main/css/_new/bootstrap.css"
class="cb-main-support global-file">
<link rel="stylesheet" href="//www.census.gov/main/css/_new/base.css" class="cb-
main-support global-file">
<link rel="stylesheet" href="//www.census.gov/main/css/_new/extra.css" class="cb-
main-support global-file">
<link rel="stylesheet" href="//www.census.gov/main/css/_new/typeahead.css"
class="cb-main-support global-file">
<link rel="stylesheet" href="//www.census.gov/main/css/_new/header.css"
class="cb-main-support global-file">
<link rel="stylesheet" href="//www.census.gov/main/css/_new/search.css"
class="cb-main-support global-file">
<script src="//www.census.gov/main/responsive-header/jquery/jquery.js" class="cb-
main-support global-file"></script>
<script src="//www.census.gov/main/responsive-header/jquery/jquery-ui.js"
class="cb-main-support global-file"></script>

<!-- Check for jquery conflict -->
<script type="text/javascript">
    $acn = jQuery.noConflict();
    if (typeof jQuery === 'undefined' || typeof $ === 'undefined') {
        jQuery = $acn;
        $ = $acn;
    }
    $(function () {
        $('.cb-header-skip-nav').click(function () {
            $('#cb-after-header-anchor').focus();
        });
    });
</script>

<script src="//www.census.gov/main/responsive-header/bootstrap-
custom/js/bootstrap.js" class="cb-main-support global-file"></script>

```

```

<script src="//www.census.gov/main/responsive-header/js/typeahead.js" class="cb-
main-support global-file"></script>

<!-- START OF CENSUS HEADER HERE -->

<div id="innerPage">

    <div class="belowHeader">
        <div class="topBg"></div>
        <div class="wrapper wrapperMarginTop">
            <div id="desktopHeader" class="desktopHeaderCls row no-gutter">
                <div class="censusheader col-lg-12">
                    <div id="headerTopRow" class="cb-header-tr cf">
                        <ul class="header_top_links">
                            <li>
                                <a href="https://www.commerce.gov/">U.S.
Department of
                                Commerce</a>
                            </li>
                            <li>
                                <a href="https://www.census.gov/about/contact-
us/social_media.html">Blogs</a>
                            </li>
                            <li>
                                <a
href="https://www.census.gov/about/index.html">Index
                                A-Z</a>
                            </li>
                            <li>
                                <a
href="https://www.census.gov/glossary/">Glossary</a>
                            </li>
                            <li>
                                <a href="https://ask.census.gov/">FAQs</a>
                            </li>
                        </ul>
                    </div>
                    <div id="bottomRow" class="cb-header-br cf">
                        <div class="cb-header-logo col-sm-1">
                            <div id="logo">
                                <a href="https://www.census.gov/en.html">
                                    
                                </a>
                            </div>
                        </div>

```



```

        </div>
        <div class="col-sm-9 main-nav-section"
id="mainNavSection">
            <nav>
                <div id="unknown">
                    <!-- BEGINNING OF NAVIGATION TABS -->
                    <div id="headerBottomRow">
                        <ul class="nav nav-tabs clickable"
id="mainTabs">
                            <li id="NAV_1784167100_1HeaderItem"
class="headerCategories">
                                <a id="anch_11"
class="accessibleLink" href="#"
                                onclick="toggleDropdown(event,
                                '#NAV_1784167100_1');">
                                    <div class="top_header">
                                        <div
class="subHeader">Population, Economy</div>
                                    </a>
                                </li>
                                <li id="NAV_1059285156_2HeaderItem"
class="headerCategories">
                                    <a id="anch_12"
class="accessibleLink" href="#"
                                    onclick="toggleDropdown(event,
                                    '#NAV_1059285156_2');">
                                        <div class="top_header">
                                            <div class="subHeader">Maps,
                                            Products</div>
                                        </a>
                                    </li>
                                    <li id="NAV_1830861979_3HeaderItem"
class="headerCategories">
                                        <a id="anch_13"
class="accessibleLink" href="#"
                                        onclick="toggleDropdown(event,
                                        '#NAV_1830861979_3');">
                                            <div class="top_header">
                                                <div
LIBRARY</div>
                                                class="subHeader">Infographics, Publications</div>
                                            </a>
                                        </li>
                                        <li id="NAV_2122698_4HeaderItem"
class="headerCategories">
                                            <a id="anch_14"

```

```

class="accessibleLink" href="#"
'#NAV_2122698_4');">
DATA</div>
Developers</div>

class="headerCategories">
class="accessibleLink" href="#"
'#NAV_542684251_5');">
SURVEYS/PROGRAMS</div>
class="subHeader">Respond, Survey Data</div>

class="headerCategories">
class="accessibleLink" href="#"
'#NAV_1460391502_6');">
NEWSROOM</div>
Blogs</div>

class="headerCategories">
class="accessibleLink" href="#"
'#NAV_1683946577_7');">
ABOUT US</div>
Research</div>

onclick="toggleDropdown(event,
<div class="top_header">
<div class="subHeader">Tools,
</a>
</li>
<li id="NAV_542684251_5HeaderItem"
<a id="anch_15"
onclick="toggleDropdown(event,
<div class="top_header">
<div
</a>
</li>
<li id="NAV_1460391502_6HeaderItem"
<a id="anch_16"
onclick="toggleDropdown(event,
<div class="top_header">
<div class="subHeader">News,
</a>
</li>
<li id="NAV_1683946577_7HeaderItem"
<a id="anch_17"
onclick="toggleDropdown(event,
<div class="top_header">
<div class="subHeader">Our
</a>
</li>
</ul>

```

```

        </div>
        <!-- END OF NAVIGATION TABS -->
    </div>

    </nav>
</div>
<div class="col-sm-1 cb-head-search" id=searchInputBox">
    <div class="searchform">
        <form id="searchForm"
action="https://www.census.gov/search-results.html" method="get">
            <fieldset>
                <legend class="sr-only">Search the Census
website</legend>

                <div class="searchbox">
                    <label>
                        <span class="sr-only"
for="searchbox">Enter a
term to search on the Census website</span>

                        <input type="text" name="q"
id="searchbox"
value="Search"

onfocus="if(this.value=='Search'){this.value=''}"
onblur="if(this.value==''){this.value='Search'}"

                        autocomplete="off"/>
                        <span class="ui-help-hidden-
accessible" role="status"
aria-live="polite"></span>

                    </label>
                </div>
                <input type="hidden" name="page"
value="1"/>

                <input id="stateGeo" type="hidden"
name="stateGeo" value="none"/>

                <input type="hidden" name="searchtype"
value="web"/>

                <input value="SERP" name="cssp"
type="hidden">

            </fieldset>
        </form>
    </div>
</div>
<div class="topnavigation topnavdropdown">

```

```

        <!-- Body for header elements -->
        <!-- TOPICS TAB BEGINS -->
        <div id="NAV_1784167100_1" style="display:none"
class="linksDropDown col-lg-12 clearfx">

                <!-- Topics 2nd level menu, 1st row -->
                <div class="subCategoriesContainer">
                        <ul class="nav nav-pills">

                                <li class="categories subCategoryButton">

                                        <a data-
target="#NAV_30093459_0TabContent"

                                        data-toggle="tab"
                                        class="accessibleLink"

                                        onclick="showTab(this);"

                                        id="NAV_30093459_0TabLink">
                                                Population
                                                <span class="glyphicon glyphicon-
menu-down"

                                                style="font-size:
10px;"></span>

                                        </a>

                                </li>

                                <li class="categories subCategoryButton">

                                        <a data-
target="#NAV_246571490_0TabContent"

                                        data-toggle="tab"
                                        class="accessibleLink"

                                        onclick="showTab(this);"

                                        id="NAV_246571490_0TabLink">
                                                Economy
                                                <span class="glyphicon glyphicon-
menu-down"

                                                style="font-size:
10px;"></span>

                                        </a>

                                </li>

                                <li class="categories subCategoryButton">

                                        <a data-
target="#NAV_1082186784_0TabContent"

                                        data-toggle="tab"

```

```

onclick="showTab(this);"
menu-down"
10px;"></span>

class="accessibleLink"
id="NAV_1082186784_0TabLink">
Business
<span class="glyphicon glyphicon-
style="font-size:
</a>
</li>

<li class="categories subCategoryButton">

<a data-
data-toggle="tab"
class="accessibleLink"
id="NAV_1713211272_0TabLink">
Education
<span class="glyphicon glyphicon-
style="font-size:
</a>
</li>
</ul>
<div class="row tab-content">

<!--Population begins -->
<div class="tab-pane fade subCategoryPane"

<div class="kicker col-lg-6">
<p>Our population statistics cover
age,
sex,
race,
Hispanic origin, migration,
ancestry, language use, veterans, as
well as
population estimates and
projections.</p>
id="NAV_30093459_0TabContent">

```

```

<div class="row">
  <div class="col-lg-6">

    <div class="kickerLink">
      <a class="accessibleLink"
href='https://www.census.gov/topics/population.html'>
        Population Main
      </a>
    </div>

    <div class="kickerLink">
      <a class="accessibleLink"
href='https://www.census.gov/topics/population/about.html'>
        About the
        Population</a>
    </div>

    <div class="kickerLink">
      <a class="accessibleLink"
href='https://www.census.gov/topics/population/data.html'>
        Data</a>
    </div>

    <div class="kickerLink">
      <a class="accessibleLink"
href='https://www.census.gov/topics/population/news.html'>
        News</a>
    </div>

    <div class="kickerLink">
      <a class="accessibleLink"
href='https://www.census.gov/topics/population/publications.html'>
        Population
        Publications</a>
    </div>
  </div>
</div>
<div class="col-lg-6">
  <div class="kickerLink">
    <a class="accessibleLink"

```

```

href='https://www.census.gov/topics/population/stories.html'>
                                Population
Stories</a>

                                </div>
                                <div class="kickerLink">
                                    <a class="accessibleLink"

href='https://www.census.gov/topics/population/videos.html'>
                                Population Videos</a>
                                </div>

                                <div class="kickerLink">
                                    <a class="accessibleLink"

href='https://www.census.gov/topics/population/visualizations.html'>
                                Population
Visualizations</a>
                                </div>

                                <div class="kickerLink"
style="white-space: nowrap;">
                                    <a class="accessibleLink"

href='https://www.census.gov/topics/population/working-papers.html'>
                                Population Working
Papers</a>
                                </div>

                                <div class="kickerLink">
                                    <a class="accessibleLink"

href='https://www.census.gov/topics/population/surveys.html'>
                                Surveys/Programs</a>
                                </div>

                                </div>
                                </div>
                                </div>
                                <div class="subLinks col-lg-6">
                                    <div class="row">

                                <div class='col-lg-6'>

```

```

        <div class="subLink">
            <a class="accessibleLink"
href='//www.census.gov/topics/population/age-and-sex.html'>
                Age and Sex
            </a>
        </div>

        <div class="subLink">
            <a class="accessibleLink"
href='//www.census.gov/topics/population/ancestry.html'>
                Ancestry
            </a>
        </div>

        <div class="subLink">
            <a class="accessibleLink"
href='//www.census.gov/topics/population/children.html'>
                Children
            </a>
        </div>

        <div class="subLink">
            <a class="accessibleLink"
href='//www.census.gov/topics/population/computer-internet.html'>
                Computer and Internet
                Use
            </a>
        </div>

        <div class="subLink">
            <a class="accessibleLink"
href='//www.census.gov/topics/population/foreign-born.html'>
                Foreign Born
            </a>
        </div>

        <div class="subLink">
            <a class="accessibleLink"

```



```

href='//www.census.gov/topics/population/hispanic-origin.html'>
    Hispanic Origin
    </a>
</div>

<div class="subLink">
    <a class="accessibleLink"

href='//www.census.gov/topics/population/international.html'>
    International
    </a>
</div>

</div>
<div class="col-lg-6">

    <div class="subLink">
        <a class="accessibleLink"

href='//www.census.gov/topics/population/language-use.html'>
    Language Use
    </a>
</div>

    <div class="subLink">
        <a class="accessibleLink"

href='//www.census.gov/topics/population/migration.html'>
    Mobility
    Migration/Geographic
    </a>
</div>

    <div class="subLink">
        <a class="accessibleLink"

href='//www.census.gov/topics/population/population-estimates.html'>
    Population Estimates
    </a>
</div>

    <div class="subLink">

```

```

<a class="accessibleLink"
href='//www.census.gov/topics/population/population-projections.html'>
    Population
Projections
    </a>
</div>

<div class="subLink">
    <a class="accessibleLink"
href='//www.census.gov/topics/population/race.html'>
        Race
    </a>
</div>

<div class="subLink">
    <a class="accessibleLink"
href='//www.census.gov/topics/population/veterans.html'>
        Veterans
    </a>
</div>
<div class="subLink">
    <p>&nbsp;</p>
</div>

</div>
</div>
</div>
<!-- Population ends -->
<!-- Economy begins -->
<div class="tab-pane fade subCategoryPane"
id="NAV_246571490_0TabContent">
    <div class="kicker col-lg-6">
        <p>The U.S. Census Bureau is the
official
        source
        of
        statistical data tracking the
        national economy.</p>
    </div>
</div>
<div class="row">
    <div class="col-lg-6">

```

```

        <div class="kickerLink">
            <a class="accessibleLink"
href='https://www.census.gov/topics/economy.html'>
                Economy Main
            </a>
        </div>
        <div class="kickerLink">
            <a class="accessibleLink"
href='https://www.census.gov/topics/economy/stories.html'>
                Economy Stories
            </a>
        </div>
    </div>
</div>
<div class="col-lg-6">
    <div class="kickerLink">
        <a class="accessibleLink"
href='https://www.census.gov/topics/economy/videos.html'>
            Economy Videos</a>
    </div>
    <div class="kickerLink">
        <a class="accessibleLink"
href='https://www.census.gov/topics/economy/news.html '>
            News</a>
    </div>
</div>
</div>
<div class="subLinks col-lg-6">
    <div class="row">
        <div class="col-lg-12">
            <div class="subLink">
                <a class="accessibleLink"

```

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href='//www.census.gov/topics/economy/classification-codes.html'>
                                Classification Codes
(i.e., NAICS)
                                </a>
                                </div>

                                <div class="subLink">
                                  <a class="accessibleLink"

href='//www.census.gov/topics/economy/economic-census.html'>
                                Economic Census
                                </a>
                                </div>

                                <div class="subLink">
                                  <a class="accessibleLink"

href='//www.census.gov/topics/economy/economic-indicators.html'>
                                Economic Indicators
                                </a>
                                </div>

                                </div>
                                <div class="col-lg-6">

                                <div class="subLink">
                                  <a class="accessibleLink"

href='//www.census.gov/topics/economy/ces.html'>
                                Economic Studies
                                </a>
                                </div>

                                <div class="subLink">
                                  <a class="accessibleLink"

href='//www.census.gov/topics/economy/isp.html'>
                                Industry Statistics
                                Portal
                                </a>
                                </div>

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        <a class="accessibleLink"
href='//www.census.gov/topics/business/construction.html'>
            Construction
        </a>
    </div>

    <div class="subLink">
        <a class="accessibleLink"
href='//www.census.gov/topics/business/business-help.html'>
            Get Help with Your
            Form
        </a>
    </div>

    <div class="subLink">
        <a class="accessibleLink"
href='//www.census.gov/topics/business/manufacturing.html'>
            Manufacturing
        </a>
    </div>

    </div>
    <div class="col-lg-6">

        <div class="subLink">
            <a class="accessibleLink"
href='//www.census.gov/topics/business/mining.html'>
                Mining
            </a>
        </div>

        <div class="subLink">
            <a class="accessibleLink"
href='//www.census.gov/topics/business/retail-trade.html'>
                Retail Trade
            </a>
        </div>
    </div>

```

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        <div class="subLink">
            <a class="accessibleLink"
href='//www.census.gov/topics/business/services.html'>
                Services
            </a>
        </div>

        <div class="subLink">
            <a class="accessibleLink"
href='//www.census.gov/topics/business/wholesale-trade.html'>
                Wholesale Trade
            </a>
        </div>

        </div>
    </div>
</div>
<!-- Business ends -->
<!-- Education begins -->
<div class="tab-pane fade subCategoryPane"
id="NAV_1713211272_0TabContent">
    <div class="kicker col-lg-6">
        <p>This section provides information
on a
range
of
educational topics, from
educational attainment and school
enrollment to
school districts, costs and
financing.</p>

    <div class="row">
        <div class="col-lg-6">
            <div class="kickerLink">
                <a class="accessibleLink"
href='https://www.census.gov/topics/education.html'>
                    Education Main
                </a>
            </div>

```



```

<div class="kickerLink">
  <a class="accessibleLink"
href='https://www.census.gov/topics/education/about.html'>
    About</a>
</div>

<div class="kickerLink">
  <a class="accessibleLink"
href='https://www.census.gov/topics/education/data.html'>
    Data</a>
</div>

<div class="kickerLink">
  <a class="accessibleLink"
href='https://www.census.gov/topics/education/publications.html'>
    Education
    Publications</a>
</div>

<div class="kickerLink">
  <a class="accessibleLink"
href='https://www.census.gov/topics/education/stories.html'>
    Education Stories</a>
</div>
</div>
<div class="col-lg-6">

  <div class="kickerLink">
    <a class="accessibleLink"
href='https://www.census.gov/topics/education/videos.html'>
      Education Videos</a>
    </div>

    <div class="kickerLink">
      <a class="accessibleLink"
href='https://www.census.gov/topics/education/visualizations.html'>

```

```

Visualizations</a>
                                Education
                                </div>

                                <div class="kickerLink">
                                    <a class="accessibleLink"
href='https://www.census.gov/topics/education/news.html'>
                                News</a>
                                </div>

                                <div class="kickerLink">
                                    <a class="accessibleLink"
href='https://www.census.gov/topics/education/related.html'>
                                Related Sites</a>
                                </div>
                                <div class="kickerLink">
                                    <a class="accessibleLink"
href='https://www.census.gov/topics/education/surveys.html'>
                                Surveys/Programs</a>
                                </div>

                                </div>
                                </div>
                                </div>
                                <div class="subLinks col-lg-6">
                                    <div class="row">

                                        <div class="col-lg-12">

                                            <div class="subLink">
                                                <a class="accessibleLink"
href='//www.census.gov/topics/education/educational-attainment.html'>
                                            Educational
                                            Attainment
                                                </a>
                                            </div>

                                            <div class="subLink">
                                                <a class="accessibleLink"

```

```

href='//www.census.gov/topics/education/educational-services.html'>
    Educational Services
    </a>
</div>

    <div class="subLink">
        <a class="accessibleLink"

href='//www.census.gov/topics/education/public-school-finance.html'>
    Public School System
    Finances
    </a>
    </div>

</div>
<div class="col-lg-6">

    <div class="subLink">
        <a class="accessibleLink"

href='//www.census.gov/topics/education/school-districts.html'>
    School Districts
    </a>
    </div>

    <div class="subLink">
        <a class="accessibleLink"

href='//www.census.gov/topics/education/school-enrollment.html'>
    School Enrollment
    </a>
    </div>

    <div class="subLink">
        <a class="accessibleLink"

href='//www.census.gov/topics/education/teaching-about-statistics.html'>
    Teaching about
    Statistics
    </a>
    </div>

</div>

```

```

        </div>
    </div>
</div>
<!-- Education ends -->
</div> <!-- row tab-content -->
</div><!-- subCategoriesContainer -->

<!-- Topics 2nd level menu, 2nd row -->
<div class="subCategoriesContainer">
    <ul class="nav nav-pills">

        <li class="categories subCategoryButton">

            <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
            <a class="accessibleLink"
href='//www.census.gov/topics/preparedness.html'>
                Emergency Preparedness
            </a>

        </li>

        <li class="categories subCategoryButton">

            <a data-
target="#NAV_2133229556_0TabContent"
                data-toggle="tab"
                class="accessibleLink"
onclick="showTab(this);"
                id="NAV_2133229556_0TabLink">
                    Employment
                    <span class="glyphicon glyphicon-
menu-down"
                        style="font-size:
10px;"></span>
                </a>

        </li>

        </li>

        <li class="categories subCategoryButton">

            <a data-
target="#NAV_893921976_0TabContent" data-toggle="tab"
                class="accessibleLink"
onclick="showTab(this);"

```

```

        id="NAV_893921976_0TabLink">
        Families & Living Arrangements
        <span class="glyphicon glyphicon-
menu-down"
        style="font-size:
10px;"></span>
    </a>
</li>
<li class="categories subCategoryButton">
    <a data-
target="#NAV_2137395588_0TabContent"
data-toggle="tab"
class="accessibleLink"
onclick="showTab(this);"
id="NAV_2137395588_0TabLink">
    Health
    <span class="glyphicon glyphicon-
menu-down"
style="font-size:
10px;"></span>
    </a>
</li>
</ul>
<div class="row tab-content">
    <!--Employment begins -->
    <div class="tab-pane subCategoryPane"
id="NAV_2133229556_0TabContent">
        <div class="kicker col-lg-6">
            <p>We measure the state of the
            nation's
            workforce,
            including employment and
            unemployment levels, weeks and hours
            worked,
            occupations, and commuting.</p>
        <div class="row">
            <div class="col-lg-6">
                <div class="kickerLink">
                    <a class="accessibleLink"
href='http://www.census.gov/topics/employment.html'>

```

```

        Employment Main
    </a>
</div>

<div class="kickerLink">
    <a class="accessibleLink"
href='http://www.census.gov/topics/employment/about.html'>
        About</a>
</div>

<div class="kickerLink">
    <a class="accessibleLink"
href='http://www.census.gov/topics/employment/data.html'>
        Data</a>
</div>

<div class="kickerLink">
    <a class="accessibleLink"
href='http://www.census.gov/topics/employment/publications.html'>
        Employment
        Publications</a>
</div>

<div class="kickerLink">
    <a class="accessibleLink"
href='http://www.census.gov/topics/employment/stories.html'>
        Employment
        Stories</a>
</div>

</div>
<div class="col-lg-6">
    <div class="kickerLink">
        <a class="accessibleLink"
href='http://www.census.gov/topics/employment/visualizations.html'>
            Employment
            Visualizations</a>
    </div>
</div>

```

```

        </div>

        <div class="kickerLink">

            <a class="accessibleLink"

href='http://www.census.gov/topics/employment/working-papers.html'>

                Employment Working
Papers</a>

        </div>

        <div class="kickerLink">
            <a class="accessibleLink"

href='//www.census.gov/topics/employment/news.html'>

                News</a>
        </div>

        <div class="kickerLink">
            <a class="accessibleLink"

href='http://www.census.gov/topics/employment/related.html'>

                Related Sites</a>
        </div>

        <div class="kickerLink">
            <a class="accessibleLink"

href='http://www.census.gov/topics/employment/surveys.html'>

                Surveys/Programs</a>
        </div>

    </div>
</div>
<div class="subLinks col-lg-6">
    <div class="row">

        <div class='col-lg-6'>

            <div class="subLink">
                <a class="accessibleLink"

href='//www.census.gov/topics/employment/commuting.html'>

```

Work)

Commuting (Journey to

</a>

</div>

<div class="subLink">

<a class="accessibleLink"

href='//www.census.gov/topics/employment/cbp-redirect.html'>

County Business

Patterns (CBP)

</a>

</div>

<div class="subLink">

<a class="accessibleLink"

href='//www.census.gov/topics/employment/disability-employment-tabulation.html'>

Disability Employment

Tabulation

</a>

</div>

<div class="subLink">

<a class="accessibleLink"

href='//www.census.gov/topics/employment/employers--public-sector.html'>

Employers: Public

Sector

</a>

</div>

<div class="subLink">

<a class="accessibleLink"

href='//www.census.gov/topics/employment/equal-employment-opportunity-tabulation.html'>

Equal Employment

Opportunity Tabulation

</a>

</div>

<div class="subLink">

<a class="accessibleLink"



```

href='//www.census.gov/topics/employment/industry-occupation.html'>
    Industry and
Occupation
    </a>
</div>

</div>
<div class="col-lg-6">

    <div class="subLink">
        <a class="accessibleLink"

href='//www.census.gov/topics/employment/labor-force.html'>
    Labor Force
Statistics
    </a>
</div>

    <div class="subLink">
        <a class="accessibleLink"

href='https://lehd.ces.census.gov/'>
    Longitudinal
Employer-Household Dynamics (LEHD)
    </a>
</div>

    <div class="subLink">
        <a class="accessibleLink"

href='//www.census.gov/topics/employment/public-sector-employment-and-payroll.html'>
    Public Sector
Employment and Payroll
    </a>
</div>

    <div class="subLink">
        <a class="accessibleLink"

href='//www.census.gov/topics/employment/survey-of-business-owners.html'>
    Survey of Business
Owners
    </a>
</div>

```

```

        <div class="subLink">
            <a class="accessibleLink"
href='//www.census.gov/topics/employment/work-from-home.html'>
                Work from Home
            </a>
        </div>

    </div>
</div>
</div>
<!-- Employment ends -->
<!-- Family and Living Arrangements begin-->

<div class="tab-pane fade subCategoryPane"
id="NAV_893921976_0TabContent">
    <div class="kicker col-lg-6">
        <p>Our statistics highlight trends in
            household
            and
            family composition, describe
            characteristics of the residents of
            housing
            units, and show how they are
            related.</p>

        <div class="row">
            <div class="col-lg-6">

                <div class="kickerLink">
                    <a class="accessibleLink"
href='http://www.census.gov/topics/families.html'>
                        Families & Living
                        Arrangements Main
                    </a>
                </div>

                <div class="kickerLink">
                    <a class="accessibleLink"
href='http://www.census.gov/topics/families/about.html'>
                        About</a>
                </div>
            </div>
        </div>
    </div>
</div>

```

```

        <div class="kickerLink">
            <a class="accessibleLink"
href='http://www.census.gov/topics/families/data.html'>
                Data</a>
        </div>

        <div class="kickerLink">
            <a class="accessibleLink"
href='http://www.census.gov/topics/families/stories.html'>
                Families & Living
Arrangement Stories</a>
        </div>

    </div>
<div class="col-lg-6">

    <div class="kickerLink">

        <a class="accessibleLink"
href='http://www.census.gov/topics/families/library.html'>

            Library</a>

    </div>

    <div class="kickerLink">
        <a class="accessibleLink"
href='http://www.census.gov/topics/families/news.html'>

            News</a>
    </div>

    <div class="kickerLink">
        <a class="accessibleLink"
href='http://www.census.gov/topics/families/surveys.html'>

            Surveys/Programs</a>
    </div>

</div>
</div>
</div>

```

```

<div class="subLinks col-lg-6">
  <div class="row">

    <div class='col-lg-6'>

      <div class="subLink">
        <a class="accessibleLink"
href='//www.census.gov/topics/families/child-care.html'>
          Child Care
        </a>
      </div>

      <div class="subLink">
        <a class="accessibleLink"
href='//www.census.gov/topics/population/children.html'>
          Children
        </a>
      </div>

      <div class="subLink">
        <a class="accessibleLink"
href='//www.census.gov/topics/families/families-and-households.html'>
          Families and
Households
        </a>
      </div>

      <div class="subLink">
        <a class="accessibleLink"
href='//www.census.gov/topics/families/fertility.html'>
          Fertility
        </a>
      </div>
    </div>
  <div class="col-lg-6">

    <div class="subLink">
      <a class="accessibleLink"
href='//www.census.gov/topics/families/grandparents-and-grandchildren.html'>

```

Grandchildren

Grandparents and

</a>

</div>

<div class="subLink">

<a class="accessibleLink"

href='//www.census.gov/topics/families/marriage-and-divorce.html'>

Marriage and Divorce

</a>

</div>

<div class="subLink">

<a class="accessibleLink"

href='//www.census.gov/topics/families/same-sex-couples.html'>

Same-sex Couples

</a>

</div>

</div>

</div>

</div>

</div>

<!-- Families and Living Arrangement ends -->

<!-- Health begins -->

<div class="tab-pane fade subCategoryPane"

id="NAV\_2137395588\_0TabContent">

<div class="kicker col-lg-6">

<p>Health statistics on insurance

coverage,

disability, fertility and other

health issues are increasingly

important

in measuring the nation's overall

well-being.</p>

<div class="row">

<div class="col-lg-6">

<div class="kickerLink">

<a class="accessibleLink"

href='http://www.census.gov/topics/health.html'>

Health Main

</a>

```

        </div>

        <div class="kickerLink">
            <a class="accessibleLink"
href='http://www.census.gov/topics/health/about.html'>
                About</a>
        </div>

        <div class="kickerLink">
            <a class="accessibleLink"
href='http://www.census.gov/topics/health/data.html'>
                Data</a>
        </div>

        <div class="kickerLink">
            <a class="accessibleLink"
href='http://www.census.gov/topics/health/publications.html'>
                Health
                Publications</a>
        </div>

        <div class="kickerLink">
            <a class="accessibleLink"
href='http://www.census.gov/topics/health/videos.html'>
                Health Videos</a>
        </div>

    </div>
    <div class="col-lg-6">

        <div class="kickerLink">
            <a class="accessibleLink"
href='http://www.census.gov/topics/health/visualizations.html'>
                Health
                Visualizations</a>
        </div>

        <div class="kickerLink">

```

```

<a class="accessibleLink"
href='http://www.census.gov/topics/health/working-papers.html'>
Health Working
Papers</a>
</div>

<div class="kickerLink">
<a class="accessibleLink"
href='http://www.census.gov/topics/health/news.html'>
News</a>
</div>

<div class="kickerLink">
<a class="accessibleLink"
href='http://www.census.gov/topics/health/surveys.html'>
Surveys/Programs</a>
</div>

</div>
</div>
</div>
<div class="subLinks col-lg-6">
<div class="row">

<div class='col-lg-6'>

<div class="subLink">
<a class="accessibleLink"
href='//www.census.gov/topics/health/disability.html'>
Disability
</a>
</div>

<div class="subLink">
<a class="accessibleLink"
href='//www.census.gov/topics/health/expenses-investments.html'>
Expenses and
Investments
</a>

```

```

</div>

<div class="subLink">
  <a class="accessibleLink"
href='//www.census.gov/topics/health/fertility.html'>
    Fertility
  </a>
</div>

<div class="subLink">
  <a class="accessibleLink"
href='//www.census.gov/topics/health/health-care-industries.html'>
    Health Care
    Industries
  </a>
</div>

</div>
<div class="col-lg-6">
  <div class="subLink">
    <a class="accessibleLink"
href='//www.census.gov/topics/health/health-insurance.html'>
      Health Insurance
    </a>
  </div>

  <div class="subLink">
    <a class="accessibleLink"
href='//www.census.gov/topics/health/hiv-aids.html'>
      HIV/AIDS
    </a>
  </div>

  <div class="subLink">
    <a class="accessibleLink"
href='//www.census.gov/topics/health/sahie.html'>
      Small Area Health
      Insurance Estimates (SAHIE)
    </a>
  </div>

```



```

        </div>

        <div class="subLink">
            <a class="accessibleLink"
href='//www.census.gov/topics/health/social-assistance-industries.html'>
                Social Assistance
            Industries
        </a>
        </div>

    </div>
</div>
</div>
</div>
<!-- Health ends -->
</div> <!-- row tab-content -->
</div><!-- subCategoriesContainer -->

<div class="subCategoriesContainer">
    <!-- Topics 2nd level menu, 3rd row -->
    <ul class="nav nav-pills">
        <li class="categories subCategoryButton">

            <a data-
target="#NAV_1529793603_0TabContent"

                data-toggle="tab"
                class="accessibleLink"

                id="NAV_1529793603_0TabLink">
                    Housing
                    <span class="glyphicon glyphicon-
menu-down"

                        style="font-size:
10px;"></span>

            </a>

        </li>

        <li class="categories subCategoryButton">

            <a data-
target="#NAV_1965438184_0TabContent"

                data-toggle="tab"
                class="accessibleLink"

                onclick="showTab(this);"

```

```

        id="NAV_1965438184_0TabLink">
        Income & Poverty
        <span class="glyphicon glyphicon-
menu-down"
style="font-size:
10px;"></span>
</a>
</li>
<li class="categories subCategoryButton">
    <a data-
target="#NAV_820029714_0TabContent"
data-toggle="tab"
class="accessibleLink"
onclick="showTab(this);"
id="NAV_820029714_0TabLink">
        International Trade
        <span class="glyphicon glyphicon-
menu-down"
style="font-size:
10px;"></span>
</a>
</li>
<li class="categories subCategoryButton">
    <a data-
target="#NAV_1207455997_0TabContent"
data-toggle="tab"
class="accessibleLink"
onclick="showTab(this);"
id="NAV_1207455997_0TabLink">
        Public Sector
        <span class="glyphicon glyphicon-
menu-down"
style="font-size:
10px;"></span>
</a>
</li>
</ul>
<div class="row tab-content">
    <!-- Housing topics begin -->
    <div class="tab-pane fade subCategoryPane"

```

```
id="NAV_1529793603_0TabContent">
```

```
construction
```

```
produce statistics on the
```

```
homes.</p>
```

```
<div class="kicker col-lg-6">
```

```
<p>We measure the housing and
```

```
industry,
```

```
track homeownership rates, and
```

```
physical
```

```
and
```

```
financial characteristics of our
```

```
<div class="row">
```

```
<div class="col-lg-6">
```

```
<div class="kickerLink">
```

```
<a class="accessibleLink"
```

```
href='http://www.census.gov/topics/housing.html'>
```

```
Housing Main
```

```
</a>
```

```
</div>
```

```
<div class="kickerLink">
```

```
<a class="accessibleLink"
```

```
href='http://www.census.gov/topics/housing/about.html'>
```

```
About</a>
```

```
</div>
```

```
<div class="kickerLink">
```

```
<a class="accessibleLink"
```

```
href='http://www.census.gov/topics/housing/guidance.html'>
```

```
Guidance for Housing
```

```
Data Users</a>
```

```
</div>
```

```
<div class="kickerLink">
```

```
<a class="accessibleLink"
```

```
href='http://www.census.gov/topics/housing/data.html'>
```

```
Housing Data</a>
```

```
</div>
```

```
</div>
```

```
<div class="col-lg-6">
```

```

<div class="kickerLink">
    <a class="accessibleLink"
href='http://www.census.gov/topics/housing/news.html'>
        Housing News</a>
</div>

<div class="kickerLink">
    <a class="accessibleLink"
href='http://www.census.gov/topics/housing/stories.html'>
        Housing Stories</a>
</div>

<div class="kickerLink">
    <a class="accessibleLink"
href='http://www.census.gov/topics/housing/library.html'>
        Library</a>
</div>

<div class="kickerLink">
    <a class="accessibleLink"
href='http://www.census.gov/topics/housing/surveys.html'>
        Surveys/Programs</a>
</div>

</div>
</div>
</div>

<div class="subLinks col-lg-6">
    <div class="row">

        <div class='col-lg-6'>

            <div class="subLink">
                <a class="accessibleLink"
href='//www.census.gov/topics/housing/housing-affordability.html'>

```

```

Housing Affordability
    </a>
</div>

<div class="subLink">
    <a class="accessibleLink"
href='//www.census.gov/topics/housing/housing-patterns.html'>
        Housing Patterns
    </a>
</div>

<div class="subLink">
    <a class="accessibleLink"
href='http://www.census.gov/topics/housing/housing-vacancies.html'>
        Housing Vacancies
    </a>
</div>

<div class="subLink">
    <a class="accessibleLink"
href='https://www.census.gov/construction/nrc/index.html'>
        New Housing
    </a>
</div>

<div class="subLink">
    <a class="accessibleLink"
href='https://www.census.gov/programs-surveys/rhfs.html'>
        Rental Housing
    </a>
</div>

<div class="subLink">
    <a class="accessibleLink"
href='https://www.census.gov/programs-surveys/rfs.html'>
        Residential Financing
    </a>

```

```

        </div>

        </div>
    </div>
</div>
<!-- Housing topics end -->
<!-- Income topics begin -->
<div class="tab-pane fade subCategoryPane"
id="NAV_1965438184_0TabContent">

    <div class="kicker col-lg-6">
        <p>Income is the gauge many use to
determine
the
well-being of the U.S.
cover
poverty, income, and wealth.</p>

    <div class="row">
        <div class="col-lg-6">

            <div class="kickerLink">
                <a class="accessibleLink"
href='//www.census.gov/topics/income-poverty.html'>
                    Income & Poverty
Main
                </a>
            </div>

            <div class="kickerLink">
                <a class="accessibleLink"
href='//www.census.gov/topics/income-poverty/about.html'>
                    About</a>
            </div>

            <div class="kickerLink">
                <a class="accessibleLink"
href='//www.census.gov/topics/income-poverty/data.html'>
                    Data</a>
            </div>

        </div>
    </div>

```

```

<div class="col-lg-6">

    <div class="kickerLink">
        <a class="accessibleLink"
href='//www.census.gov/topics/income-poverty/guidance.html'>
            Guidance for Data
Users</a>
    </div>

    <div class="kickerLink">
        <a class="accessibleLink"
href='//www.census.gov/topics/income-poverty/library.html'>
            Library</a>
    </div>

    <div class="kickerLink">
        <a class="accessibleLink"
href='//www.census.gov/topics/income-poverty/news-updates.html'>
            News &
Updates</a>
    </div>

</div>
</div>
<div class="subLinks col-lg-6">
    <div class="row">

        <div class='col-lg-6'>

            <div class="subLink">
                <a class="accessibleLink"
href='//www.census.gov/topics/income-poverty/income.html'>
                    Income
                </a>
            </div>

            <div class="subLink">
                <a class="accessibleLink"
href='//www.census.gov/topics/income-poverty/income-inequality.html'>

```

```

Income Inequality
    </a>
</div>

<div class="subLink">
    <a class="accessibleLink"
href='//www.census.gov/topics/income-poverty/poverty.html'>
        Poverty
    </a>
</div>

<div class="subLink">
    <a class="accessibleLink"
href='//www.census.gov/topics/income-poverty/public-assistance.html'>
        Public Assistance
    </a>
</div>

</div>
<div class="col-lg-6">

    <div class="subLink">
        <a class="accessibleLink"
href='//www.census.gov/topics/income-poverty/saipe.html'>
            Small Area Income &
            Poverty Estimates (SAIPE)
        </a>
    </div>

    <div class="subLink">
        <a class="accessibleLink"
href='//www.census.gov/topics/income-poverty/supplemental-poverty-measure.html'>
            Supplemental Poverty
            Measure
        </a>
    </div>

    <div class="subLink">
        <a class="accessibleLink"

```



href='//www.census.gov/topics/income-poverty/wealth.html'>

Wealth and Asset

Ownership

</a>

</div>

<div class="subLink">

<a class="accessibleLink"

href='//www.census.gov/topics/income-poverty/well-being.html'>

Well-Being

</a>

</div>

</div>

</div>

</div>

</div>

<!-- Income and Poverty ends -->

<!-- International Trade begins -->

<div class="tab-pane fade subCategoryPane"

id="NAV\_820029714\_0TabContent">

<div class="kicker col-lg-6">

<p>The U.S. Census Bureau is the

official

source

for

U.S. export and import statistics

and regulations governing the

reporting of exports from the

U.S.</p>

<div class="row">

<div class="col-lg-6">

<div class="kickerLink">

<a class="accessibleLink"

href='//www.census.gov/topics/international-trade.html'>

International Trade

Main

</a>

</div>

<div class="kickerLink">

<a class="accessibleLink"

```

href='//www.census.gov/topics/international-trade/videos.html'>
International Trade
Videos</a>

</div>

</div>
<div class="col-lg-6">

<div class="kickerLink">
<a class="accessibleLink"

href='//www.census.gov/topics/international-trade/news.html'>
News</a>
</div>

</div>
</div>
</div>
<div class="subLinks col-lg-6">
<div class="row">

<div class="col-lg-12">

<div class="subLink">
<a class="accessibleLink"

href='//www.census.gov/topics/international-trade/aes.html'>
Automated Export
System (AES/AES Direct)

</a>
</div>

<div class="subLink">
<a class="accessibleLink"

href='//www.census.gov/topics/international-trade/schedule-b.html'>
Commodity
Classification (Schedule B)

</a>
</div>

<div class="subLink">
<a class="accessibleLink"

```

```

href='//www.census.gov/topics/international-trade/definitions.html'>
    Definitions
</a>
</div>

<div class="subLink">
    <a class="accessibleLink"

href='//www.census.gov/topics/international-trade/trade-regulations.html'>
    Foreign Trade
Regulations <br>(FTR)

    </a>
</div>

</div>
<div class="col-lg-6">

    <div class="subLink">
        <a class="accessibleLink"

href='//www.census.gov/topics/international-trade/exports-imports.html'>
    Import and Export
Data

    </a>
</div>

    <div class="subLink">
        <a class="accessibleLink"

href='//www.census.gov/topics/international-trade/reference.html'>
    Reference
    </a>
</div>

    </div>
</div>
</div>
<div class="tab-pane fade subCategoryPane"

id="NAV_1207455997_0TabContent">

    <div class="kicker col-lg-6">
        <p>The U.S. Census Bureau provides

data for

        the

```

governments as well as voting,  
affairs.</p>

Federal, state and local  
redistricting,  
apportionment and congressional

href='http://www.census.gov/topics/public-sector.html'>

```
<div class="row">  
  <div class="col-lg-6">  
  
    <div class="kickerLink">  
      <a class="accessibleLink"
```

Public Sector Main

</a>

</div>

```
<div class="kickerLink">
```

```
<a class="accessibleLink"
```

href='http://www.census.gov/topics/public-sector/news.html'>

Public Sector News

</a>

</div>

</div>

```
<div class='col-lg-6'>
```

```
<div class="kickerLink">
```

```
<a class="accessibleLink"
```

href='http://www.census.gov/topics/public-sector/stories.html'>

Public Sector

Stories</a>

</div>

</div>

</div>

</div>

```
<div class="subLinks col-lg-6">
```

```
<div class="row">
```

```
<div class='col-lg-6'>
```

```
<div class="subLink">
```

```


    Building Permits


```

```


    Census of Governments


```

```


    Congressional and Intergovernmental


```

```


    Congressional Apportionment


```

```


    Criminal Justice


```

[>](//www.census.gov/topics/public-sector/apes.html)

Government Employment

& Payroll

[</a>](#)

[</div>](#)

[</div>](#)

[<div class="col-lg-6">](#)

[<div class="subLink">](#)

[<a class="accessibleLink"](#)

[>](//www.census.gov/topics/public-sector/government-finances.html)

Government Finances

[</a>](#)

[</div>](#)

[<div class="subLink">](#)

[<a class="accessibleLink"](#)

[>](//www.census.gov/topics/public-sector/government-organization.html)

Government

Organization & Structure

[</a>](#)

[</div>](#)

[<div class="subLink">](#)

[<a class="accessibleLink"](#)

[>](//www.census.gov/topics/public-sector/taxes.html)

Government Taxes

[</a>](#)

[</div>](#)

[<div class="subLink">](#)

[<a class="accessibleLink"](#)

[>](//www.census.gov/topics/public-sector/redistricting-data.html)

Redistricting Data

[</a>](#)

[</div>](#)

```


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```

```

        </a>

    </li>

    <li class="categories subCategoryButton">

        <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
        <a class="accessibleLink"
href='//www.census.gov/geography/education.html'>
            Education
        </a>

    </li>

    <li class="categories subCategoryButton">

        <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
        <a class="accessibleLink"
            href='//www.census.gov/geography/gss-
initiative.html'>

            GSS Initiative
        </a>

    </li>

</ul>
<div class="row tab-content">

    <!-- GEOGRAPHY, placeholder for ABOUT drop-
down menu -->
    <div class="tab-pane fade subCategoryPane"
id="NAV_63058797_0TabContent">

        <div class="kicker col-lg-6">
            <p>Geography is central to the work
                of the
                    Bureau,
                    providing the framework for
                    survey design, sample selection,
                    data
                    collection, tabulation, and
                    dissemination.</p>

            <div class="row">
                <div class="col-lg-6">

```



```

        <div class="kickerLink">
            <a class="accessibleLink"
href='//www.census.gov/geography/about.html'>
                Latest Information
            </a>
        </div>

    </div>
</div>
<div class="subLinks col-lg-6">
    <div class="row">

        <div class="col-lg-12">

            </div>
        </div>
    </div>
</div>
<!-- GEOGRAPHY, placeholder for EDUCATION
drop-down menu -->
id="NAV_1713211272_0TabContent">
    <div class="tab-pane fade subCategoryPane"
geographic
        <div class="kicker col-lg-6">
            <p>Find resources on how to use
                data
                and
                products with statistical data,
educational blog postings, and
                presentations.</p>

        <div class="row">
            <div class="col-lg-6">

                <div class="kickerLink">
                    <a class="accessibleLink"
href='//www.census.gov/geography/education.html'>
                        Latest Information
                    </a>
                </div>

            </div>
        </div>
    </div>
</div>

```

INITIATIVE drop-down menu -->

id="NAV\_1091680507\_0TabContent">

Initiative

coverage, spatial feature updates,

measurement.</p>

href='//www.census.gov/geography/gss-initiative.html'>

```
<div class="subLinks col-lg-6">
  <div class="row">

    <div class="col-lg-12">

      </div>
    </div>
  </div>
</div>

<!-- GEOGRAPHY, placeholder for GSS

<div class="tab-pane fade subCategoryPane"

  <div class="kicker col-lg-6">
    <p>The Geographic Support System

      will
      integrate improved address

      and
      enhanced quality assessment and

    </p>

  <div class="row">
    <div class="col-lg-6">

      <div class="kickerLink">
        <a class="accessibleLink"

          href='//www.census.gov/geography/gss-initiative.html'>

          Latest Information
        </a>
      </div>

    </div>
  </div>
</div>
<div class="subLinks col-lg-6">
  <div class="row">

    <div class="col-lg-12">

      </div>
    </div>
  </div>
</div>
```

```

        </div> <!-- row tab-content -->
    </div><!-- subCategoriesContainer -->

    <!-- Geography 2nd level menu, 2nd row -->
    <div class="subCategoriesContainer">
        <ul class="nav nav-pills">

            <li class="categories subCategoryButton">

                <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
                <a class="accessibleLink"

href='//www.census.gov/geography/interactive-maps.html'>
                    Interactive Maps
                </a>

            </li>

            <li class="categories subCategoryButton">

                <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
                <a class="accessibleLink"

href='//www.census.gov/geography/maps.html'>
                    Maps & Data
                </a>

            </li>

            <li class="categories subCategoryButton">

                <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
                <a class="accessibleLink"

href='//www.census.gov/geography/metro.html'>
                    Metropolitan & Micropolitan
                </a>

            </li>

            <li class="categories subCategoryButton">

                <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
                <a class="accessibleLink"

```

```

href='//www.census.gov/geography/partnerships.html'>
    Partnerships
</a>

</li>

</ul>
<div class="row tab-content">
    <!-- GEOGRAPHY, placeholder for INTERACTIVE
MAPS drop-down menu -->

    <div class="tab-pane fade subCategoryPane"
id="NAV_1946624683_0TabContent">

        <div class="kicker col-lg-6">
            <p>Work with interactive mapping
tools from

                across
                the Census Bureau.</p>

            <div class="row">
                <div class="col-lg-6">

                    <div class="kickerLink">
                        <a class="accessibleLink"
href='//www.census.gov/geography/interactive-maps.html'>

                            Latest Information
                        </a>
                    </div>

                    </div>
                </div>
            </div>
            <div class="subLinks col-lg-6">
                <div class="row">

                    <div class="col-lg-12">

                        </div>
                    </div>
                </div>
            </div>
            <!-- GEOGRAPHY, placeholder for MAPS AND DATA
drop-down menu -->

            <div class="tab-pane fade subCategoryPane"
id="NAV_1070056179_0TabContent">

                <div class="kicker col-lg-6">

```

such as

boundary files, geographic

maps.</p>

href='//www.census.gov/geography/maps.html'>

AND MICROPOLITAN drop-down menu -->

id="NAV\_1676194737\_0TabContent">

areas are

Federal statistical agencies in

Federal statistics.</p>

<p>Find geographic data and products

Shapefiles, KMLs, TIGERweb,

relationship

files, and reference and thematic

<div class="row">

<div class="col-lg-6">

<div class="kickerLink">

<a class="accessibleLink"

Latest Information

</a>

</div>

</div>

</div>

</div>

<div class="subLinks col-lg-6">

<div class="row">

<div class="col-lg-12">

</div>

</div>

</div>

</div>

<!-- GEOGRAPHY, placeholder for METROPOLITAN

<div class="tab-pane fade subCategoryPane"

<div class="kicker col-lg-6">

<p>Metropolitan and micropolitan

geographic entities used by

collecting,

tabulating, and publishing

<div class="row">

<div class="col-lg-6">

```

        <div class="kickerLink">
            <a class="accessibleLink"
href="//www.census.gov/geography/metro.html">
                Latest Information
            </a>
        </div>

    </div>
</div>
<div class="subLinks col-lg-6">
    <div class="row">

        <div class="col-lg-12">

            </div>
        </div>
    </div>
</div>
<!-- GEOGRAPHY, placeholder for PARTNERSHIPS
drop-down menu -->
id="NAV_344367631_0TabContent">

    <div class="tab-pane fade subCategoryPane"

        <div class="kicker col-lg-6">
            <p>Find information about specific
                partnership
                programs and learn more about our
                organizations.</p>

            <div class="row">
                <div class="col-lg-6">

                    <div class="kickerLink">
                        <a class="accessibleLink"
href="//www.census.gov/geography/partnerships.html"
                            >
                                Latest Information
                            </a>
                        </div>

                    </div>
                </div>
            </div>
        </div>
    </div>
</div>

```

```

        <div class="col-lg-12">

            </div>
        </div>
    </div>
</div>

</div> <!-- row tab-content -->
</div><!-- subCategoriesContainer -->

<!-- Geography 2nd level menu, 3rd row -->
<div class="subCategoriesContainer">
    <ul class="nav nav-pills">

        <li class="categories subCategoryButton">

            <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
            <a class="accessibleLink"
href='//www.census.gov/geography/reference.html'>
                Reference
            </a>

        </li>

        <li class="categories subCategoryButton">

            <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
            <a class="accessibleLink"
href='//www.census.gov/geography/research.html'>
                Research
            </a>

        </li>

    </ul>
    <div class="row tab-content">
        <!-- GEOGRAPHY, placeholder for REFERENCE
drop-down menu -->
        <div class="tab-pane fade subCategoryPane"
id="NAV_1078812459_0TabContent">
            <div class="kicker col-lg-6">
                <p>Definitions of geographic terms,
why

```

Census Bureau defines geographic

geographic  
areas are defined, and how the  
areas.</p>

href='//www.census.gov/geography/reference.html'>

```
<div class="row">
  <div class="col-lg-6">

    <div class="kickerLink">
      <a class="accessibleLink"
href='//www.census.gov/geography/reference.html'>
        Latest Information
      </a>
    </div>

  </div>
</div>
</div>
<div class="subLinks col-lg-6">
  <div class="row">

    <div class="col-lg-12">

      </div>
    </div>
  </div>
</div>
<!-- GEOGRAPHY, placeholder for RESEARCH

<div class="tab-pane fade subCategoryPane"

  <div class="kicker col-lg-6">
    <p>We conduct research on geographic
    such
    as
    how to define geographic areas
    time.</p>

  <div class="row">
    <div class="col-lg-6">

      <div class="kickerLink">
        <a class="accessibleLink"
href='//www.census.gov/geography/research.html'>
```

drop-down menu -->

id="NAV\_286251589\_0TabContent">

topics

and how geography changes over

href='//www.census.gov/geography/research.html'>



```

Latest Information
</a>
</div>

</div>
</div>
</div>
<div class="subLinks col-lg-6">
  <div class="row">

    <div class="col-lg-12">

      </div>
    </div>
  </div>
</div>

</div> <!-- row tab-content -->
</div><!-- subCategoriesContainer -->

  <span id="closeMainNav"
onclick="closeDropDown('#NAV_1059285156_2');"
      class="center-block glyphicon glyphicon-
triangle-top"></span>

</div> <!-- linksDropDown -->
<!-- GEOGRAPHY TAB ENDS -->

<!-- LIBRARY TAB BEGINS -->
<div id="NAV_1830861979_3" style="display:none"
class="linksDropDown col-lg-12">
  <!-- Library 2nd level menu, 1st row -->
  <div class="subCategoriesContainer">
    <ul class="nav nav-pills">

      <li class="categories subCategoryButton">
        <a class="accessibleLink"
          href="//www.census.gov/library.html">
          Library Main
        </a>
      </li>
      <li class="categories subCategoryButton">

        <a class="accessibleLink"

href="//www.census.gov/library/stories.html">

          America Counts: Stories

```

```

        </a>

    </li>
    <li class="categories subCategoryButton">
        <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
        <a class="accessibleLink"

href='//www.census.gov/library/audio.html'>
            Audio
        </a>
    </li>

    <li class="categories subCategoryButton">
        <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
        <a class="accessibleLink"

href='//www.census.gov/library/photos.html'>
            Photos
        </a>

    </li>

</ul>
<div class="row tab-content">
    <!-- LIBRARY placeholder for AUDIO drop-down
menu -->
    <div class="tab-pane fade subCategoryPane"

id="NAV_63613878_0TabContent">

        <div class="kicker col-lg-6">
            <p>Official audio files from the
Census
Bureau,
including "Profile America," a
daily series of bite-sized
statistics,
placing current data in a
historical context.</p>

        <div class="row">
            <div class="col-lg-6">

                <div class="kickerLink">
                    <a class="accessibleLink"

href='//www.census.gov/library/audio.html'>
                        Latest Information

```

```

                                </a>
                                </div>

                                </div>
                                </div>
                                </div>
                                <div class="subLinks col-lg-6">
                                    <div class="row">

                                        <div class="col-lg-12">

                                            </div>
                                            </div>
                                            </div>
                                </div>
                                <!-- LIBRARY placeholder for PHOTOS drop-down
menu -->
                                <div class="tab-pane fade subCategoryPane"
id="NAV_1905167199_0TabContent">

                                    <div class="kicker col-lg-6">
                                        <p></p>

                                        <div class="row">
                                            <div class="col-lg-6">

                                                <div class="kickerLink">
                                                    <a class="accessibleLink"
href='//www.census.gov/library/photos.html'>

                                                        Latest Information
                                                        </a>
                                                        </div>

                                                        </div>
                                                        </div>
                                                        </div>
                                </div>
                                <div class="subLinks col-lg-6">
                                    <div class="row">

                                        <div class="col-lg-12">

                                            </div>
                                            </div>
                                            </div>
                                </div>
                                </div><!-- row tab-content -->
                                </div><!-- subCategoriesContainer -->

```

```

<!-- Library 2nd level menu, 2nd row -->
<div class="subCategoriesContainer">
  <ul class="nav nav-pills">

    <li class="categories subCategoryButton">

      <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->

      <a class="accessibleLink"
href='//www.census.gov/library/publications.html'>

        Publications

      </a>

    </li>

    <li class="categories subCategoryButton">

      <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
      <a class="accessibleLink"
href='//www.census.gov/library/video.html'>

        Videos

      </a>

    </li>

    <li class="categories subCategoryButton">

      <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
      <a class="accessibleLink"
href='//www.census.gov/library/visualizations.html'>

        Infographics & Visualizations

      </a>

    <li class="categories subCategoryButton">

      <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->

```

```

        <a class="accessibleLink"
href='//www.census.gov/library/working-papers.html'>
            Working Papers
        </a>

    </li>

</ul>
<div class="row tab-content">
    <!-- LIBRARY placeholder for PUBLICATIONS
drop-down menu -->

    <div class="tab-pane fade subCategoryPane"
id="NAV_1099167719_0TabContent">

        <div class="kicker col-lg-6">

            <p>Read briefs and reports from
            Bureau
            experts.</p>

            <div class="row">

                <div class="col-lg-6">

                    <div class="kickerLink">

                        <a class="accessibleLink"
href='//www.census.gov/library/publications.html'>

                            Latest Information

                        </a>

                    </div>

                </div>

            </div>

        </div>

    </div>

</div>

```

```

<div class="subLinks col-lg-6">

    <div class="row">

        <div class="col-lg-12">

            </div>

        </div>

    </div>

</div>
<!-- LIBRARY placeholder for VIDEOS drop-down
menu -->
id="NAV_82650203_0TabContent">

    <div class="tab-pane fade subCategoryPane"

        <div class="kicker col-lg-6">
            <p></p>

            <div class="row">
                <div class="col-lg-6">

                    <div class="kickerLink">
                        <a class="accessibleLink"

href='//www.census.gov/library/video.html'>

                            Latest Information
                        </a>
                    </div>

                </div>
            </div>
        </div>
    </div>
</div>
<div class="subLinks col-lg-6">
    <div class="row">

        <div class="col-lg-12">

            </div>
        </div>
    </div>
</div>
<!-- LIBRARY placeholder for
INFOGRAPHICS/VISUALIZATIONS drop-down menu -->
<div class="tab-pane fade subCategoryPane"

```

id="NAV\_82650293\_0TabContent">

<div class="kicker col-lg-6">

<p></p>

<div class="row">

<div class="col-lg-6">

<div class="kickerLink">

<a class="accessibleLink"

href='//www.census.gov/library/video.html'>

Latest Information

</a>

</div>

</div>

</div>

</div>

<div class="subLinks col-lg-6">

<div class="row">

<div class="col-lg-12">

</div>

</div>

</div>

</div>

<!-- LIBRARY placeholder for WORKING PAPERS

drop-down menu -->

<div class="tab-pane fade subCategoryPane"

id="NAV\_1277670282\_0TabContent">

<div class="kicker col-lg-6">

<p>Read research analyses from Census

experts.</p>

<div class="row">

<div class="col-lg-6">

<div class="kickerLink">

<a class="accessibleLink"

href='//www.census.gov/library/working-papers.html'>

Latest Information

</a>

</div>

</div>

Bureau

```

        </div>
    </div>
    <div class="subLinks col-lg-6">
        <div class="row">

            <div class="col-lg-12">

                </div>
            </div>
        </div>
    </div>

    </div> <!-- row tab-content -->
</div><!-- subCategoriesContainer -->

    <span id="closeMainNav"
onclick="closeDropDown('#NAV_1830861979_3');"
        class="center-block glyphicon glyphicon-
triangle-top"></span>

    </div> <!-- linksDropDown -->
    <!-- LIBRARY TAB ENDS -->

    <!-- DATA TAB BEGINS -->
    <div id="NAV_2122698_4" style="display:none"
class="linksDropDown col-lg-12">

        <!-- Data 2nd level menu, 1st row -->
        <div class="subCategoriesContainer">
            <ul class="nav nav-pills">

                <li class="categories subCategoryButton">
                    <a class="accessibleLink"
                        href='//www.census.gov/data.html'>
                        Data Main
                    </a>
                </li>

                <li class="categories subCategoryButton">

                    <a data-
target="#NAV_1780732389_0TabContent"
                        data-toggle="tab"
                        class="accessibleLink"
                        id="NAV_1780732389_0TabLink">
                        Data Tools & Apps
                    <span class="glyphicon glyphicon-
menu-down"
                        style="font-size:

```



```

10px;"></span>

        </a>

    </li>

    <li class="categories subCategoryButton">

        <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
        <a class="accessibleLink"
            href="//www.census.gov/developers/">
            Developers
        </a>

    </li>

    <li class="categories subCategoryButton">
        <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
        <a class="accessibleLink"
            href='//www.census.gov/data/product-
catalog.html'>

            Product Catalog
        </a>
    </li>
</ul>
<div class="row tab-content">
    <!--Data Tools & Apps -->
    <div class="tab-pane fade subCategoryPane"
id="NAV_1780732389_0TabContent">

        <div class="kicker col-lg-6">
            <p>Find information using interactive
            applications
            to get statistics from multiple
surveys.</p>

            <div class="row">
                <div class="col-lg-6">

                    <div class="kickerLink">
                        <a class="accessibleLink"
href='//www.census.gov/data/data-tools.html'>

                            Data Tools & Apps
                        </a>
                    </div>
                </div>
            </div>

```

```

        </div>
    </div>
</div>
<div class="subLinks col-lg-6">
    <div class="row">

        <div class='col-lg-6'>

            <div class="subLink">
                <a class="accessibleLink"
href='//www.census.gov/data/data-tools/american-factfinder.html'>
                    American FactFinder
                </a>
            </div>

            <div class="subLink">
                <a class="accessibleLink"
href='//www.census.gov/data/data-tools/cbb.html'>
                    Census Business
Builder
                </a>
            </div>

            <!-- <div class="subLink">
                <a class="accessibleLink"
href='//www.census.gov/data/data-tools/census-explorer.html'>
                    Census Explorer
                </a>
            </div>-->

            <div class="subLink">
                <a class="accessibleLink"
href='//www.census.gov/data/data-tools/my-congressional-district.html'>
                    My Congressional
District
                </a>
            </div>

            <div class="subLink">
                <a class="accessibleLink"

```

```
href='//www.census.gov/data/data-tools/my-tribal-area.html'>
```

My Tribal Area

```
</a>
```

```
</div>
```

```
<div class="subLink">
```

```
<a class="accessibleLink"
```

```
href='//www.census.gov/data/data-tools/quickfacts.html'>
```

QuickFacts

```
</a>
```

```
</div>
```

```
<div class="subLink">
```

```
<a class="accessibleLink"
```

```
href='//www.census.gov/data/data-tools/population-clock.html'>
```

U.S. and World

Population Clock

```
</a>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!--Product catalog-->
```

```
<div class="tab-pane fade subCategoryPane"
```

```
id="NAV_1240840616_0TabContent">
```

```
<div class="kicker col-lg-6">
```

```
<p>Find a multitude of DVDs, CDs and  
publications in  
print by topic.</p>
```

```
<div class="row">
```

```
<div class="col-lg-6">
```

```
<div class="kickerLink">
```

```
<a class="accessibleLink"
```

```
href='//www.census.gov/mp/www/cat/'>
```

Latest Information

```
</a>
```

```
</div>
```

```
</div>
```

```

        </div>
    </div>
    <div class="subLinks col-lg-6">
        <div class="row">
            <div class="col-lg-12">
                </div>
            </div>
        </div>
    </div>
</div>

</div> <!-- row tab-content -->
</div><!-- subCategoriesContainer -->

<!-- Data 2nd level menu, 2nd row -->
<div class="subCategoriesContainer">
    <ul class="nav nav-pills">
        <li class="categories subCategoryButton">

            <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
            <a class="accessibleLink"
                href='//www.census.gov/data/related-
sites.html'>
                Related Sites
            </a>

        </li>

        <li class="categories subCategoryButton">

            <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
            <a class="accessibleLink"
                href='//www.census.gov/about/what/admin-data.html'>
                Combining Data
            </a>

        </li>

        <li class="categories subCategoryButton">

            <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
            <a class="accessibleLink"
                href='//www.census.gov/data/software.html'>
                Software

```

```

        </a>

    </li>

    <li class="categories subCategoryButton">
        <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
        <a class="accessibleLink"
href='//www.census.gov/data/training-
workshops.html'>

            Training & Workshops
        </a>
    </li>
</ul>
<div class="row tab-content">
    <!--Related Sites-->
    <div class="tab-pane fade subCategoryPane"
id="NAV_545002089_0TabContent">

        <div class="kicker col-lg-6">
            <p>These external sites provide more
            data.</p>

            <div class="row">
                <div class="col-lg-6">

                    <div class="kickerLink">
                        <a class="accessibleLink"
href='//www.census.gov/data/related-sites.html'>

                            Latest Information
                        </a>
                    </div>

                </div>
            </div>
        </div>

        <div class="subLinks col-lg-6">
            <div class="row">

                <div class="col-lg-12">

                    </div>
                </div>
            </div>
        </div>
    <!--Combining Data-->
    <div class="tab-pane fade subCategoryPane"
id="NAV_545002089_0TabContent">

```

```

extract,
and survey data.</p>

<div class="kicker col-lg-6">
  <p>Download software to display,
    map,
    process, and/or tabulate census

  <div class="row">
    <div class="col-lg-6">

      <div class="kickerLink">
        <a class="accessibleLink"
href='//www.census.gov/about/what/admin-data.html'>
          Latest Information
        </a>
      </div>

    </div>
  </div>
</div>
<div class="subLinks col-lg-6">
  <div class="row">

    <div class="col-lg-12">

    </div>
  </div>
</div>
</div>
<!--Software-->
<div class="tab-pane fade subCategoryPane"
id="NAV_1340763386_0TabContent">

  this

  webinars and other training

  <div class="kicker col-lg-6">
    <p>Learn more about our data from
      collection of
      e-tutorials, presentations,
      materials.
      Sign
      up for training sessions. </p>

    <div class="row">
      <div class="col-lg-6">

        <div class="kickerLink">
          <a class="accessibleLink"

```

```

href='//www.census.gov/data/software.html/'>
                                Latest Information
                                </a>
                                </div>

                                </div>
                                </div>
                                </div>
                                <div class="subLinks col-lg-6">
                                    <div class="row">

                                        <div class="col-lg-12">

                                            </div>
                                            </div>
                                            </div>
                                            </div>
                                            <div> <!-- row tab-content -->
                                        </div><!-- subCategoriesContainer -->
                                        <!-- Data 2nd level menu, 3rd row -->
                                        <div class="subCategoriesContainer">
                                            <ul class="nav nav-pills">
                                                <li class="categories subCategoryButton">

                                                    <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
                                                    <a class="accessibleLink"

href='//www.census.gov/library/visualizations.html'>
                                                        Visualizations
                                                        </a>

                                                    </li>

                                                </ul>
                                                <div class="row tab-content">
                                                    <!--Training and Workshops-->
                                                    <div class="tab-pane fade subCategoryPane"

id="NAV_1340763386_0TabContent">

                                                        <div class="kicker col-lg-6">
                                                            <p>Learn more about our data from

this
                                                                collection of
                                                                e-tutorials, presentations,
                                                                materials.
                                                                Sign
webinars and other training

```

```

up for training sessions. </p>

<div class="row">
  <div class="col-lg-6">

    <div class="kickerLink">
      <a class="accessibleLink"
href='//www.census.gov/mso/www/training/'>

        Latest Information
      </a>
    </div>

  </div>
</div>
<div class="subLinks col-lg-6">
  <div class="row">

    <div class="col-lg-12">

      </div>
    </div>
  </div>
</div>
<!--Visualizations-->
<div class="tab-pane fade subCategoryPane"
id="NAV_814556177_0TabContent">

  <div class="kicker col-lg-6">
    <p>Explore Census data with

      interactive

      range of topics.</p>

    <div class="row">
      <div class="col-lg-6">

        <div class="kickerLink">
          <a class="accessibleLink"
href='//www.census.gov/library/visualizations.html'>

            Latest Information
          </a>
        </div>

      </div>
    </div>
  </div>
</div>

```



```

        <div class="subLinks col-lg-6">
            <div class="row">

                <div class="col-lg-12">

                    </div>
                </div>
            </div>
        </div>

        </div> <!-- row tab-content -->
    </div><!-- subCategoriesContainer -->
    <span id="closeMainNav"
onclick="closeDropdown('#NAV_2122698_4');"
        class="center-block glyphicon glyphicon-
triangle-top"></span>

    </div> <!-- linksDropDown -->
    <!-- DATA TAB ENDS -->

    <!-- SURVEYS/PROGRAMS TAB BEGINS -->
    <div id="NAV_542684251_5" style="display:none"
class="linksDropDown col-lg-12">
        <!-- Surveys 2nd level menu, 1st row -->
        <div class="subCategoriesContainer">
            <ul class="nav nav-pills">
                <li class="categories subCategoryButton">
                    <a class="accessibleLink"
                        href="//www.census.gov/programs-
surveys.html">
                        Surveys/Programs Main
                    </a>
                </li>

                <li class="categories subCategoryButton">
                    <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
                    <a class="accessibleLink"
                        href="//www.census.gov/programs-
surveys/are-you-in-a-survey.html">
                        Are you in a Survey?
                    </a>

                </li>

                <li class="categories subCategoryButton">
                    <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
                    <a class="accessibleLink"

```

```

                href='//www.census.gov/2020census'>
                2020 Census
            </a>

        </li>
        <li class="categories subCategoryButton">

            <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
            <a class="accessibleLink"
                href='//www.census.gov/programs-
surveys/decennial-census/2018-census-test.html'>
                2018 Census Test
            </a>

        </li>

        <!-- <li class="categories
subCategoryButton">

            <!-- if subCategory does not have a sub links, then we
simply just make the title a link -- >
            <a class="accessibleLink"
href='//www.census.gov/2017censustests'>
                2017 Census Tests
            </a>

        </li> -->

    </ul>
    <div class="row tab-content">
        <!-- SURVEY placeholder for ARE YOU IN A
SURVEY drop-down menu -->
        <div class="tab-pane fade subCategoryPane"
id="NAV_1908482264_0TabContent">

            <div class="kicker col-lg-6">
                <p>If you have received a survey,
                    this site
                    will
                    help you verify that the survey
                    came from us, understand and
                    complete
                    the form, and know how we protect
                    your data.</p>

            <div class="row">
                <div class="col-lg-6">
                    <div class="kickerLink">

```

```
<a class="accessibleLink"
href='//www.census.gov/programs-surveys/are-you-in-a-survey.html'>
    Latest Information
</a>
</div>
</div>
</div>
</div>
<div class="subLinks col-lg-6">
    <div class="row">

        <div class="col-lg-12">
            &nbsp;
        </div>
    </div>
</div>
<!-- SURVEY placeholder for 2020 CENSUS drop-
down menu -->

<div class="tab-pane fade subCategoryPane"
id="NAV_1726305865_0TabContent">

    <div class="kicker col-lg-6">
        <p>This is the 2020 Census

        </p>

        <div class="row">
            <div class="col-lg-6">

                <div class="kickerLink">
                    <a class="accessibleLink"
href='//www.census.gov/2020census'>

                        Latest Information
                    </a>
                </div>

            </div>
        </div>
    </div>
<div class="subLinks col-lg-6">
    <div class="row">

        <div class="col-lg-12">

        </div>
    </div>
</div>
```

```

drop-down menu -->
id="NAV_347157904_0TabContent">

redirect</p>

</div>
<!-- SURVEY placeholder for 2017 CENSUS TEST

<div class="tab-pane fade subCategoryPane"

    <div class="kicker col-lg-6">
        <p>This is the 2020 Census

    <div class="row">
        <div class="col-lg-6">
            <div class="kickerLink">
                <a class="accessibleLink"

href='//www.census.gov/2020census'>

                    Latest Information
                </a>
            </div>
        </div>
    </div>
</div>
<div class="subLinks col-lg-6">
    <div class="row">

        <div class="col-lg-12">

            </div>
        </div>
    </div>
</div>
</div>

</div> <!-- row tab-content -->
</div><!-- subCategoriesContainer -->

<!-- Survey 2nd level menu, 2nd row -->
<div class="subCategoriesContainer">
    <ul class="nav nav-pills">

        <li class="categories subCategoryButton">

            <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
            <a class="accessibleLink"
                href='//www.census.gov/programs-
surveys/decennial-census/2010-census.html'>

                2010 Census
            </a>

```

```

        </li>

        <li class="categories subCategoryButton">

            <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
            <a class="accessibleLink"
                href='//www.census.gov/programs-
surveys/acs'>

                American Community Survey (ACS)
            </a>

        </li>

        <li class="categories subCategoryButton">

            <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
            <a class="accessibleLink"
                href='//www.census.gov/programs-
surveys/ahs.html'>

                American Housing Survey (AHS)
            </a>

        </li>
        <li class="categories subCategoryButton">
            <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
            <a class="accessibleLink"
                href='//www.census.gov/programs-
surveys/economic-census.html'>

                Economic Census
            </a>

        </li>
    </ul>
    <div class="row tab-content">
        <!-- SURVEY placeholder for 2018 CENSUS TESTS
drop-down menu -->
        <div class="tab-pane fade subCategoryPane"
id="NAV_761206968_0TabContent">

            <div class="kicker col-lg-6">
                <p>&nbsp;</p>

                <div class="row">
                    <div class="col-lg-6">
                        <div class="kickerLink">

```

```

Latest Information

</div>

</div>
</div>
</div>
<div class="subLinks col-lg-6">
  <div class="row">

    <div class="col-lg-12">

      </div>
    </div>
  </div>
</div>
<!-- SURVEY placeholder for 2010 CENSUS drop-
down menu -->
id="NAV_761206968_0TabContent">

totals from

the
2010 Census were released on
December 21, 2010</p>

<div class="row">
  <div class="col-lg-6">

    <div class="kickerLink">
      <a class="accessibleLink"
href='//www.census.gov/programs-surveys/decennial-census/2010-census.html'>
        Latest Information
      </a>
    </div>

  </div>
</div>
</div>
<div class="subLinks col-lg-6">
  <div class="row">

    <div class="col-lg-12">

      </div>
    </div>
  </div>

```

```

        </div>
    </div>
</div>
<!-- SURVEY placeholder for ACS drop-down

menu -->

id="NAV_210380977_0TabContent">

    <div class="tab-pane fade subCategoryPane"

        <div class="kicker col-lg-6">
            <p>The American Community Survey

                mandatory, ongoing statistical

                percentage of
                the population every year.</p>

            <div class="row">
                <div class="col-lg-6">
                    <div class="kickerLink">
                        <a class="accessibleLink"

href='//www.census.gov/programs-surveys/acs'>

                            Latest Information
                        </a>
                    </div>

                </div>
            </div>
        </div>
    </div>
</div>
<div class="subLinks col-lg-6">
    <div class="row">

        <div class="col-lg-12">

            </div>
        </div>
    </div>
</div>
<!-- SURVEY placeholder for AHS drop-down

menu -->

id="NAV_1209934846_0TabContent">

    <div class="tab-pane fade subCategoryPane"

        <div class="kicker col-lg-6">
            <p>The AHS is sponsored by the

                Housing
                and Urban Development (HUD) and

                conducted by the U.S. Census

                Bureau.</p>
        </div>
    </div>
</div>

```

```

        <div class="row">
            <div class="col-lg-6">
                <div class="kickerLink">
                    <a class="accessibleLink"
href='//www.census.gov/programs-surveys/ahs.html'>
                        Latest Information
                    </a>
                </div>
            </div>
        </div>
    </div>
    <div class="subLinks col-lg-6">
        <div class="row">
            <div class="col-lg-12">
                </div>
            </div>
        </div>
    </div>
    <div> <!-- row tab-content -->
</div><!-- subCategoriesContainer -->

<!-- Survey 2nd level menu, 3rd row -->
<div class="subCategoriesContainer">
    <ul class="nav nav-pills">

        <!-- <li class="categories
subCategoryButton">

            <a class="accessibleLink"
href='//www.census.gov/programs-
surveys/specialcensus.html'>
                Special Census Program
            </a>

        </li>-->

        <li class="categories subCategoryButton">

            <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
            <a class="accessibleLink"
href='//www.census.gov/sipp/'>
                Survey of Income and Program

```



## Participation

```
</a>

</li>

<li class="categories subCategoryButton">

    <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
    <a class="accessibleLink"
        href='//www.census.gov/programs-
surveys/surveys-programs.html'>

        All Surveys & Programs
    </a>

</li>

</ul>
<div class="row tab-content">
    <!-- SURVEY placeholder for ECONOMIC CENSUS
drop-down menu -->

    <div class="tab-pane fade subCategoryPane"
id="NAV_310302448_0TabContent">

        <div class="kicker col-lg-6">
            <p>The Economic Census is the U.S.
                government's
                official five-year measure of
American business and the
                economy.</p>

            <div class="row">
                <div class="col-lg-6">
                    <div class="kickerLink">
                        <a class="accessibleLink"
href='//www.census.gov/programs-surveys/econ_census.html'>

                            Latest Information
                        </a>
                    </div>

                </div>
            </div>
        </div>

        <div class="subLinks col-lg-6">
            <div class="row">
                <div class="col-lg-12">
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
```

```

        </div>
    </div>
</div>
<!-- SURVEY placeholder for SPECIAL CENSUS
PROGRAM drop-down menu -->
    <!--<div class="tab-pane fade
subCategoryPane" id="NAV_1774674352_0TabContent">-->
    <!--<div class="kicker col-lg-6">-->
    <!--<p>Basic enumerations of population,
housing units,-->
    <!--group quarters and transitory locations
    <!--at the request of a governmental
    unit.</p>-->
    <!------>
    <!--<div class="row">-->
    <!--<div class="col-lg-6">-->
    <!--<div class="kickerLink">-->
    <!--<a class="accessibleLink">-->
    <!--href='//www.census.gov/programs-
surveys/specialcensus.html'-->
    <!--Latest Information-->
    <!--</a>-->
    <!--</div>-->
    <!--</div>-->
    <!--</div>-->
    <!--</div>-->
    <!--<div class="subLinks col-lg-6">-->
    <!--<div class="row">-->
    <!--<div class="col-lg-12">-->
    <!--</div>-->
    <!--</div>-->
    <!--</div>-->
    <!--</div>-->
    <!-- SURVEY placeholder for SIPP drop-down
menu -->
    <div class="tab-pane fade subCategoryPane"
id="NAV_1379862840_0TabContent">
        <div class="kicker col-lg-6">
            <p>Collects data and measures change
for
many

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family dynamics, education,
topics
including: economic well-being,
assets,
health
insurance, and childcare.</p>

<div class="row">
  <div class="col-lg-6">

    <div class="kickerLink">
      <a class="accessibleLink"
href='//www.census.gov/sipp/'>

        Latest Information
      </a>
    </div>

  </div>
</div>
</div>
<div class="subLinks col-lg-6">
  <div class="row">

    <div class="col-lg-12">

      </div>
    </div>
  </div>
</div>
<!-- SURVEY placeholder for ALL SURVEYS AND
PROGRAMS drop-down menu -->
id="NAV_628413297_0TabContent">

  <div class="tab-pane fade subCategoryPane"

    <div class="kicker col-lg-6">
      <p></p>

    <div class="row">
      <div class="col-lg-6">

        <div class="kickerLink">
          <a class="accessibleLink"
href='//www.census.gov/programs-surveys/surveys-programs.html'>

            Latest Information
          </a>
        </div>

      </div>

    </div>
  </div>

```

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        </div>
    </div>
    <div class="subLinks col-lg-6">
        <div class="row">

            <div class="col-lg-12">

                </div>
            </div>
        </div>
    </div>

    </div> <!-- row tab-content -->
</div><!-- subCategoriesContainer -->
    <span id="closeMainNav"
onclick="closeDropDown('#NAV_542684251_5');"
        class="center-block glyphicon glyphicon-
triangle-top"></span>

    </div> <!-- linksDropDown -->
    <!-- SURVEYS/PROGRAMS TAB ENDS -->

    <!-- NEWSROOM TAB BEGINS -->
    <div id="NAV_1460391502_6" style="display:none"
class="linksDropDown col-lg-12">

        <!-- Newsroom 2nd level menu, 1st row -->
        <div class="subCategoriesContainer">
            <ul class="nav nav-pills">

                <li class="categories subCategoryButton">
                    <a class="accessibleLink"
                        href="//www.census.gov/newsroom.html">
                        Latest News
                    </a>
                </li>

                <li class="categories subCategoryButton">

                    <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
                    <a class="accessibleLink"
                        href="//www.census.gov/newsroom/press-
releases.html">

                        News Releases
                    </a>

                </li>
            </ul>
        </div>
    </div>

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<li class="categories subCategoryButton">

    <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
    <a class="accessibleLink"
        href='//www.census.gov/about/contact-
us/social_media.html'>

        Blogs/Social Media
    </a>

</li>

<li class="categories subCategoryButton">

    <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
    <a class="accessibleLink"
        href='//www.census.gov/newsroom/facts-
for-features.html'>

        Facts for Features
    </a>

</li>

</ul>
<div class="row tab-content">
    <!--Newsroom-->
    <div class="tab-pane fade subCategoryPane"
id="NAV_63613878_0TabContent">

        <div class="kicker col-lg-6">
            <p>Most recent releases from the
                Newsroom.</p>

            <div class="row">
                <div class="col-lg-6">

                    <div class="kickerLink">
                        <a class="accessibleLink"
href='//www.census.gov/newsroom.html'>

                            Latest Information
                        </a>
                    </div>

                </div>
            </div>
        </div>
    </div>
</div>
<div class="subLinks col-lg-6">

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        <div class="row">

            <div class="col-lg-12">

                </div>
            </div>
        </div>
        <!--Press Releases-->
        <div class="tab-pane fade subCategoryPane"
id="NAV_333135865_0TabContent">

            <div class="kicker col-lg-6">
                <p>Find media toolkits, advisories,

                    the
                    latest
                    Census news.</p>

                <div class="row">
                    <div class="col-lg-6">

                        <div class="kickerLink">
                            <a class="accessibleLink"
href="//www.census.gov/newsroom/press-releases.html">

                                Latest Information
                            </a>
                        </div>

                    </div>
                </div>
            </div>
            <div class="subLinks col-lg-6">
                <div class="row">

                    <div class="col-lg-12">

                        </div>
                    </div>
                </div>
            </div>
        <!--Blogs-->
        <div class="tab-pane fade subCategoryPane"
id="NAV_1754036490_0TabContent">

            <div class="kicker col-lg-6">
                <p>The Census Bureau's Director

                    writes on

                        how we

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economy.</p>

measure
America's people, places and

<div class="row">
  <div class="col-lg-6">

    <div class="kickerLink">
      <a class="accessibleLink"

href='//directorsblog.blogs.census.gov/'>

        Latest Information
      </a>
    </div>

  </div>
</div>
<div class="subLinks col-lg-6">
  <div class="row">

    <div class="col-lg-12">

    </div>
  </div>
</div>
<!--Facts for Features-->
<div class="tab-pane fade subCategoryPane"

id="NAV_1842558445_0TabContent">

  <div class="kicker col-lg-6">
    <p>Find interesting and quirky

    regarding
    national celebrations and major

events.</p>

  <div class="row">
    <div class="col-lg-6">

      <div class="kickerLink">
        <a class="accessibleLink"

href='//www.census.gov/newsroom/facts-for-features.html'

        Latest Information
      </a>
    </div>
  </div>

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        </div>
    </div>
</div>
<div class="subLinks col-lg-6">
    <div class="row">

        <div class="col-lg-12">

            </div>
        </div>
    </div>
</div>

</div> <!-- row tab-content -->
</div><!-- subCategoriesContainer -->
<!-- Newsroom 2nd level menu, 2nd row -->
<div class="subCategoriesContainer">
    <ul class="nav nav-pills">

        <li class="categories subCategoryButton">

            <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
            <a class="accessibleLink"
href='//www.census.gov/newsroom/stories.html'>
                Stats for Stories
            </a>

        </li>

        <li class="categories subCategoryButton">

            <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
            <a class="accessibleLink"
href='//www.census.gov/newsroom/tip-
sheets.html'>
                Tip Sheets
            </a>

        </li>

        <li class="categories subCategoryButton">

            <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->

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kits.html'>
        <a class="accessibleLink"
            href='//www.census.gov/newsroom/press-
                Press Kits
            </a>

        </li>

        <li class="categories subCategoryButton">

            <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
            <a class="accessibleLink"

href='//www.census.gov/newsroom/releases/archives/embargoed_releases/'>
                Embargoed Releases
            </a>

        </li>
    </ul>
    <div class="row tab-content">
        <!--Press Releases-->
        <div class="tab-pane fade subCategoryPane"
id="NAV_333135865_0TabContent">

            <div class="kicker col-lg-6">
                <p>Find media toolkits, advisories,

                    the
                    latest
                    Census news.</p>

                <div class="row">
                    <div class="col-lg-6">

                        <div class="kickerLink">
                            <a class="accessibleLink"

href='//www.census.gov/newsroom/press-releases.html'>

                                Latest Information
                            </a>
                        </div>

                    </div>
                </div>
            </div>
            <div class="subLinks col-lg-6">
                <div class="row">

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        <div class="col-lg-12">

            </div>
        </div>
    </div>
</div>
<!--Tip Sheets-->
<div class="tab-pane fade subCategoryPane"
id="NAV_1694438823_0TabContent">

    <div class="kicker col-lg-6">
        <p>See what's coming up in releases

            reports.</p>

        <div class="row">
            <div class="col-lg-6">

                <div class="kickerLink">
                    <a class="accessibleLink"
href='//www.census.gov/newsroom/tip-sheets.html'>

                        Latest Information
                    </a>
                </div>

            </div>
        </div>
    </div>
    <div class="subLinks col-lg-6">
        <div class="row">

            <div class="col-lg-12">

                </div>
            </div>
        </div>
    </div>
<!--Press Kits-->
<div class="tab-pane fade subCategoryPane"
id="NAV_333135865_0TabContent">

    <div class="kicker col-lg-6">
        <p>Find media toolkits, advisories,

            the
            latest
            Census news.</p>

        <div class="row">

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<div class="col-lg-6">

    <div class="kickerLink">
        <a class="accessibleLink"
href='//www.census.gov/newsroom/press-kits.html'>
            Latest Information
        </a>
    </div>

</div>
</div>
</div>
<div class="subLinks col-lg-6">
    <div class="row">

        <div class="col-lg-12">

            </div>
        </div>
    </div>
</div>
<!--Embargoed Releases-->
<div class="tab-pane fade subCategoryPane"
id="NAV_1694438823_0TabContent">

    <div class="kicker col-lg-6">
        <p>Access to embargoed releases for
            media
            outlets.</p>

        <div class="row">
            <div class="col-lg-6">

                <div class="kickerLink">
                    <a class="accessibleLink"
href='//www.census.gov/releases/archives/embargoed_releases/'>
                        Latest Information
                    </a>
                </div>

            </div>
        </div>
    </div>
</div>
<div class="subLinks col-lg-6">
    <div class="row">
```

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<div class="col-lg-12">

    </div>
</div>
</div>
</div>
</div> <!-- row tab-content -->
</div><!-- subCategoriesContainer -->

    <span id="closeMainNav"
onclick="closeDropDown('#NAV_1460391502_6');"
        class="center-block glyphicon glyphicon-
triangle-top"></span>

</div> <!-- linksDropDown -->
<!-- NEWSROOM TAB ENDS -->

<!-- ABOUT BEGINS -->
<div id="NAV_1683946577_7" style="display:none"
class="linksDropDown col-lg-12">

    <!-- About 2nd level menu, 1st row -->
    <div class="subCategoriesContainer">
        <ul class="nav nav-pills">

            <li class="categories subCategoryButton">
                <a class="accessibleLink"
                    href='//www.census.gov/about.html'>
                    About the Bureau
                </a>
            </li>

            <li class="categories subCategoryButton">

                <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
                <a class="accessibleLink"

href='//www.census.gov/about/who.html'>

                    Who We Are
                </a>

            </li>

            <li class="categories subCategoryButton">

                <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
                <a class="accessibleLink"

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href='//www.census.gov/about/what.html'>
        What We Do
    </a>

</li>

<li class="categories subCategoryButton">

    <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
    <a class="accessibleLink"
        href='//www.census.gov/about/our-
research.html'>

        Our Research
    </a>

</li>

</ul>
<div class="row tab-content">
    <!-- ABOUT placeholder for WHO WE ARE drop-
down menu -->
    <div class="tab-pane fade subCategoryPane"
id="NAV_2109679420_0TabContent">

        <div class="kicker col-lg-6">
            <p>Information about the U.S. Census
            Bureau.</p>

            <div class="row">
                <div class="col-lg-6">

                    <div class="kickerLink">
                        <a class="accessibleLink"
href='//www.census.gov/about/who.html'>

                            Latest Information
                        </a>
                    </div>

                </div>
            </div>
            <div class="subLinks col-lg-6">
                <div class="row">

                    <div class="col-lg-12">

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        </div>
    </div>
</div>
<!-- ABOUT placeholder for WHAT WE DO drop-
down menu -->
<div class="tab-pane fade subCategoryPane"
id="NAV_788865311_0TabContent">

    <div class="kicker col-lg-6">
        <p>Information about what we do at
        the U.S.
        Census
        Bureau.</p>

        <div class="row">
            <div class="col-lg-6">

                <div class="kickerLink">
                    <a class="accessibleLink"
href="//www.census.gov/about/what.html">

                        Latest Information
                    </a>
                </div>

            </div>
        </div>
    </div>
</div>
<div class="subLinks col-lg-6">
    <div class="row">

        <div class="col-lg-12">

            </div>
        </div>
    </div>
<!-- ABOUT placeholder for OUR RESEARCH drop-
down menu -->
<div class="tab-pane fade subCategoryPane"
id="NAV_1400233937_0TabContent">

    <div class="kicker col-lg-6">
        <p>Our researchers explore innovative
        ways
        to
        conduct
        surveys, increase respondent
        participation, reduce costs, and

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        improve
        accuracy.</p>

        <div class="row">
            <div class="col-lg-6">

                <div class="kickerLink">
                    <a class="accessibleLink"
href='//www.census.gov/about/our-research.html'>

                        Latest Information
                    </a>
                </div>

            </div>
        </div>
        <div class="subLinks col-lg-6">
            <div class="row">

                <div class="col-lg-12">

                    </div>
                </div>
            </div>
        </div>

        </div> <!-- row tab-content -->
    </div><!-- subCategoriesContainer -->
    <!-- About 2nd level menu, 2nd row -->
    <div class="subCategoriesContainer">
        <ul class="nav nav-pills">

            <li class="categories subCategoryButton">

                <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
                <a class="accessibleLink"
                    href='//www.census.gov/about/business-
opportunities.html'>

                    Business Opportunities
                </a>

            </li>

            <li class="categories subCategoryButton">

                <!-- if subCategory does not have a sub

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links, then we simply just make the title a link -->
                                <a class="accessibleLink"
                                href='//www.census.gov/about/census-
careers.html'>
                                Census Careers
                                </a>
                                </li>

                                <li class="categories subCategoryButton">

                                <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
                                <a class="accessibleLink"
                                href='//www.census.gov/about/census-
careers/opportunities/location/regional-office-careers.html'>
                                Field Jobs by State
                                </a>

                                </li>
                                <li class="categories subCategoryButton">

                                <a data-
target="#NAV_665794506_0TabContent"
                                data-toggle="tab"
                                class="accessibleLink"
                                onclick="showTab(this);"
                                id="NAV_665794506_0TabLink">
                                Regional Offices
                                <span class="glyphicon glyphicon-
                                style="font-size:
                                10px;"></span>

                                </a>

                                </li>

                                </ul>
                                <div class="row tab-content">

                                <!--Regional Offices begins -->
                                <div class="tab-pane fade subCategoryPane"
                                id="NAV_665794506_0TabContent">

                                <div class="kicker col-lg-6">
                                <p>The regional offices are
                                responsible for
                                all

```



dissemination, and geographic operations

data collection, data

under

a new service area boundary. </p>

<div class="row">

<div class="col-lg-6">

<div class="kickerLink">

<a class="accessibleLink"

href='https://www.census.gov/topics/regions'>

Regional Offices Main

</a>

</div>

<div class="kickerLink">

<a class="accessibleLink"

href='https://www.census.gov/about/regions/about.html'>

About Regional

Offices</a>

</div>

</div>

</div>

</div>

<div class="subLinks col-lg-6">

<div class="row">

<div class='col-lg-6'>

<div class="subLink">

<a class="accessibleLink"

href='//www.census.gov/about/regions/atlanta.html'>

Atlanta Region

</a>

</div>

<div class="subLink">

<a class="accessibleLink"

href='//www.census.gov/about/regions/chicago.html'>

Chicago Region

</a>

```

        </div>

        <div class="subLink">
            <a class="accessibleLink"

href='//www.census.gov/about/regions/denver.html'>

                Denver Region
            </a>
        </div>

        <div class="subLink">
            <a class="accessibleLink"

href='//www.census.gov/about/regions/los-angeles.html'>

                Los Angeles Region
            </a>
        </div>

        <div class="subLink">
            <a class="accessibleLink"

href='//www.census.gov/about/regions/new-york.html'>

                New York Region
            </a>
        </div>

        <div class="subLink">
            <a class="accessibleLink"

href='//www.census.gov/about/regions/philadelphia.html'>

                Philadelphia Region
            </a>
        </div>

        </div>
    </div>
</div>

    <!-- ABOUT placeholder for BUSINESS
    OPPORTUNITIES drop-down menu -->

    <div class="tab-pane fade subCategoryPane"
id="NAV_536317521_0TabContent">

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<div class="kicker col-lg-6">
  <p>Learn about other opportunities to
    collaborate
    with
    us.</p>

  <div class="row">
    <div class="col-lg-6">

      <div class="kickerLink">
        <a class="accessibleLink"
href='//www.census.gov/about/business-opportunities.html'>
          Latest Information
        </a>
      </div>

    </div>
  </div>
</div>
<div class="subLinks col-lg-6">
  <div class="row">

    <div class="col-lg-12">

      </div>
    </div>
  </div>
</div>
<!-- ABOUT placeholder for HISTORY drop-down
menu -->

<div class="tab-pane fade subCategoryPane"
id="NAV_1703379852_0TabContent">

  <div class="kicker col-lg-6">
    <p>Explore the rich historical
      background of
      an
      organization with roots almost as
      old as the nation.</p>

    <div class="row">
      <div class="col-lg-6">

        <div class="kickerLink">
          <a class="accessibleLink"
href='//www.census.gov/about/history.html'>
            Latest Information
```

```

        </a>
    </div>

    </div>
</div>
<div class="subLinks col-lg-6">
    <div class="row">

        <div class="col-lg-12">

            </div>
        </div>
    </div>
</div>
<!-- ABOUT placeholder for CENSUS CAREERS

drop-down menu -->
id="NAV_679501338_0TabContent">

available

        <div class="tab-pane fade subCategoryPane"

            <div class="kicker col-lg-6">
                <p>Explore prospective positions

                    at
                    the
                    U.S.
                    Census Bureau.</p>

            <div class="row">
                <div class="col-lg-6">

                    <div class="kickerLink">

                        <a class="accessibleLink"

href="//www.census.gov/about/census-careers.html">

                            Latest Information
                        </a>
                    </div>

                </div>
            </div>
</div>
<div class="subLinks col-lg-6">
    <div class="row">

        <div class="col-lg-12">

            </div>
        </div>
    </div>

```

STATE drop-down menu -->

id="NAV\_679501338\_0TabContent">

the

href='//www.census.gov/about/census-careers/opportunities/location/regional-office-careers.html'>

```

        </div>
    </div>
</div>
<!-- ABOUT placeholder for FIELD JOBS BY

<div class="tab-pane fade subCategoryPane"

    <div class="kicker col-lg-6">
        <p>The Census Bureau is hiring across

            United
            States,
            search temporary positions</p>

    <div class="row">
        <div class="col-lg-6">

            <div class="kickerLink">

                <a class="accessibleLink"

href='//www.census.gov/about/census-careers/opportunities/location/regional-office-
careers.html'>

                    Latest Information
                </a>
            </div>

        </div>
    </div>
</div>
<div class="subLinks col-lg-6">
    <div class="row">

        <div class="col-lg-12">

            </div>
        </div>
    </div>
</div>
</div>

</div> <!-- row tab-content -->
</div><!-- subCategoriesContainer -->

<!-- About 2nd level menu, 3rd row -->
<div class="subCategoriesContainer">
    <ul class="nav nav-pills">
        <li class="categories subCategoryButton">
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                                <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
                                <a class="accessibleLink"

href='//www.census.gov/about/history.html'>
                                History
                                </a>

                                </li>

                                <li class="categories subCategoryButton">

                                <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
                                <a class="accessibleLink"

href='//www.census.gov/about/what/admin-data.html'>
                                Combining Data
                                </a>

                                </li>
                                <li class="categories subCategoryButton">

                                <!-- if subCategory does not have a sub
links, then we simply just make the title a link -->
                                <a class="accessibleLink"
                                href='//www.census.gov/privacy/'>
                                Privacy Program
                                </a>

                                </li>

                                </ul>

                                <div class="row tab-content">
                                <!-- ABOUT placeholder for COMBINING DATA
drop-down menu -->
                                <div class="tab-pane fade subCategoryPane"

                                id="NAV_536317521_0TabContent">
                                <div class="kicker col-lg-6">
                                <p>Learn about other opportunities to
                                collaborate
                                with
                                us.</p>

```

```

        <div class="row">
            <div class="col-lg-6">

                <div class="kickerLink">
                    <a class="accessibleLink"
href='//www.census.gov/about/what/admin-data.html'>

                        Latest Information
                    </a>
                </div>

            </div>
        </div>
    </div>
    <div class="subLinks col-lg-6">
        <div class="row">

            <div class="col-lg-12">

            </div>
        </div>
    </div>
</div> <!-- row tab-content -->
</div><!-- subCategoriesContainer -->

        <span id="closeMainNav"
onclick="closeDropdown('#NAV_1683946577_7');"
        class="center-block glyphicon glyphicon-
triangle-top"></span>

    </div> <!-- linksDropDown -->
    <!-- ABOUT TAB ENDS -->

    <!-- end desktop header -->
</div>
<script>

function desktopHeaderToggleDropdown(event, id) {
    event.preventDefault();
    if ($acn(id + 'HeaderItem').is('.activeCategory')) {
        closeDropdown(id);
    }
    else {
        if ($acn('.activeCategory').size() > 0) {
            $acn('.linksDropDown').hide();

```

```

$acn('.activeCategory').removeClass('activeCategory');
        $acn(id).show();
    } else {
        $acn(id).slideDown();
    }
    $acn(id +
'HeaderItem').toggleClass('activeCategory');
    }
    return false;
}

function toggleDropdown(event, id) {
    event.preventDefault();
    // if the selected top level menu dropdown is already
expanded, collapse it
    if ($acn(id + 'HeaderItem').is('.activeCategory')) {
        closeDropdown(id);
    } else {
        //if another menu is already expanded, collapse
it first
        if ($acn('.activeCategory').size() > 0) {
            $acn('.linksDropDown').removeAttr('style').hide();
            $acn('.activeCategory').removeClass('activeCategory');
            // $(id).slideDown(400, menuHeight(id));
        } else {
            // $(id).slideDown(400, menuHeight(id));
            // $(id +
'HeaderItem').toggleClass('activeCategory');
        }
        $acn(id).slideDown(400, menuHeight(id));
        $acn(id +
'HeaderItem').addClass('activeCategory');
    }
    return false;
}

function menuParentControl(e) {

}

function menuHeight(menu) {
    // $('topnavigation.topnavdropdown').css('height',
$(menu).height());
}

```



```

        function closeDropdown(id) {

$acn('.topnavigation.topnavdropdown').removeAttr('style');
        $acn(id).slideUp();
        $acn(id +
'HeaderItem').removeClass('activeCategory');

        }

        function showTab(element) {
            if (!$acn(element).hasClass('active')) {
                $acn(element).tab('show');
            }
        }

$acn('.subCategoryButton.active,.subCategoryPane.active').removeClass('active');
    }

    function makeLinksAccessible() {
        $acn('a.accessibleLink').keypress(function (e) {
            if (e.which === 13) {
                $acn(e.target).click();
            }
        });
    }

    $acn(function () {
        makeLinksAccessible();
        $acn(".linksDropDown").hover(function () {
            $acn(this).addClass('mousedIn');
        }, function () {
            var $this = $acn(this);
            $this.removeClass('mousedIn');
            var slideUp = setInterval(function () {
                if (!$this.hasClass('mousedIn')) {
                    closeDropdown('#' + $this.attr('id'));
                }
            }, 2000);
        });
    });
</script>
</div>
<!-- wrapper -->

```

```

        </div>
        <!-- container-fluid -->
        <!-- VERY IMPORTANT DO NOT DELETE !!! -->
        <!--<br/><br/>-->
    </div>

    <div class="clear-columns">
        <!-- do not delete -->
    </div>

</div>
</div>
</div>
</header>
<a class="sr-only" tabindex="-1" id="cb-after-header-anchor">end of header</a>

<div id="masthead">
    <h1>Longitudinal Employer-Household Dynamics</h1>
</div>

<script type="text/javascript" src="/js/breadcrumbs.js"></script>

<span style="height: 0; width: 0; overflow: hidden; position: absolute; font-size:
0;"><a href="#SKIP2" title="Skip Navigation">Skip top of page navigation</a></span>
<div id="dropdown" class="clearfix rMenu-hor rMenu">
<ul id="middlesmenu" class="clearfix rMenu-hor rMenu">
    <li><a href="/">Main</a></li>
    <li><a href="/applications/">Applications</a></li>
    <li><a href="/data/">Data</a></li>
    <li><a href="/learning/">Learn More</a></li>
    <li><a href="/research/">Research</a></li>
    <li><a href="/state_partners/">State Partners</a></li>
<li><a href="/led_in_action/">LED in Action</a></li>
</ul>
</div>
<!--anti-clickjacking for browsers which don't support X-Frame-Options-->
<style> html{display:none;} </style>
<script type="text/javascript">
if(self == top) {
document.documentElement.style.display = 'block';
} else {
top.location = self.location;
}
</script>

```

```

<script type="text/javascript" src="/js/navtabs.js"></script>
</head>

<body>

<a name="SKIP2"></a>
<!--horizontal nav end-->
<!--includes end here-->

<div id="outer-column-container">
  <div id="inner-column-container">
    <div id="source-order-container">

<div id="left-column"><div class="inside">      <div class="navcontainer">      <div
id="emergency_notice">      <h3>Alert</h3>      <div class="hi-lite">
<p>      </p>      </div>      </div>      <h3>Applications</h3>
<ul class="navlist">

<li><a href="http://j2jexplorer.ces.census.gov/" target="_blank">J2J Explorer
(Beta)</a></li>

<li><a href="http://qwiexplorer.ces.census.gov/" target="_blank">QWI Explorer</a></li>

<li><a href="http://onthemap.ces.census.gov/" target="_blank">OnTheMap</a></li>
<li><a href="http://onthemap.ces.census.gov/em.html" target="_blank">OnTheMap for
Emergency Management</a></li>      <li><a href="http://ledextract.ces.census.gov/"
target="_blank">LED Extraction Tool</a></li>      </ul>      <h3>Useful Links</h3>
<ul id="useful_links" class="navlist">      <li><a
href="http://www.census.gov/ces/">Center for Economic Studies</a></li>      <li><a
href="/data/#qwi">QWI Data</a></li>

<li><a href="/data/#lodes">LODES Data</a></li>
  <li><a href="/data/#j2j">J2J Data</a></li>
  <li><a href="/data/pseo_beta.html">PSEO Data</a></li>
  <li><a href="/learning/#workshop">LED Workshop</a></li>
    </ul>      <h3>Contact Information</h3>      <div id="contact_information"
class="hi-lite">      <p>      Email us:<br/><br/> <a
href="mailto:&#67;&#69;&#83;&#46;&#76;&#111;&#99;&#97;&#108;&#46;&#69;&#109;&#112;&#108;&#
111;&#121;&#109;&#101;&#110;&#116;&#46;&#68;&#121;&#110;&#97;&#109;&#99;&#115;&#64
&#99;&#101;&#110;&#115;&#117;&#115;&#46;&#103;&#111;&#118;">General</a>

<br />
<br />
<a
href="mailto:&#67;&#69;&#83;&#46;&#79;&#110;&#84;&#104;&#101;&#77;&#97;&#112;&#46;&#70;&#

```

```

101;&#101;&#100;&#98;&#97;&#99;&#107;&#64;&#99;&#101;&#110;&#115;&#117;&#115;&#46;&#103;&#111;&#118;
">LODES/OnTheMap</a>

<br />
<br />
<a
href="mailto:&#67;&#69;&#83;&#46;&#81;&#87;&#73;&#46;&#70;&#101;&#101;&#100;&#98;&#97;&#99;&#107;&#64;&#99;&#101;&#110;&#115;&#117;&#115;&#46;&#103;&#111;&#118;
">QWI/QWI Explorer</a>

<br />
<br />
<a
href="mailto:&#67;&#69;&#83;&#46;&#106;&#50;&#106;&#46;&#70;&#101;&#101;&#100;&#98;&#97;&#99;&#107;&#64;&#99;&#101;&#110;&#115;&#117;&#115;&#46;&#103;&#111;&#118;
">J2J/J2J Explorer</a>

<br /><br />or<br /><br />

Call us at <a href="tel:3017638303">(301) 763-8303</a>                </p>
<p>
<a href="/contact.html">Further contact information</a>                <br /><br />
<a href="/contact.html#partnerwithus">Partner With Us
</a>
<br /><br />

<a href="/contact.html#listservs">Join an LEHD mailing list</a>                </p>
</div>
</div> </div>

<div id="middle-column">
  <h3 id="page_header" class="page_header">404 - Page Not Found</h3>
  <h2>You're way off the map - use the tabs above or panel to the left to navigate</h2>
  <p>
    You could also send us a message asking for directions: <a
href="mailto:CES.Local.Employment.Dynamics@census.gov">CES.Local.Employment.Dynamics@cens
us.gov</a>
  </p>

```

```

</div>

</div><!--close source-order-container-->
</div><!--close inner-column-container-->
</div><!--close outer-column-container-->

<div class="clear-columns"></div><!--do not delete-->

<div class="pdf">
    <span id="pdf">
        [PDF] or <a href="https://www.census.gov/main/www/pdf.html"></a>
        denotes a file in Adobe's <a
href="https://www.census.gov/main/www/pdf.html">Portable Document Format</a>.
        To view the file, you will need the
        <a href="http://www.adobe.com/products/acrobat/alternate.html">Adobe®;
Acrobat®; Reader</a>
        
        available <strong>free</strong> from Adobe.
    </span>

    <span id="offsite">
        This symbol 
        indicates a link to a non-government web site.
        Our linking to these sites does not constitute an endorsement of any products,
services or the information found on them.
        Once you link to another site you are subject to the policies of the new site.
    </span>
</div>

<!-- START CB Footer - Last Revised: 7/10/2018 -->
<link rel="stylesheet" href="//www.census.gov/main/css/_new/footer.css">
<footer class="footer container-fluid" style="text-align:left;">
    <div class="row">
        <div class="grid_footer_links cf">
            <div class="col-lg-2">
                <div class="foot_col">
                    <ul class="list-unstyled">
                        <!--ABOUT US-->
                        <li class="foot_col_headers"><a
                            href="//www.census.gov/about.html">ABOUT US</a></li>
                        <li class="foot_col_link">
                            <a href="//www.census.gov/programs-surveys/are-you-in-a-
survey.html"

```

```

        >Are You in a
        Survey?</a>
    </li>
    <li class="foot_col_link">
        <a href="//ask.census.gov/">FAQs</a>
    </li>
    <li class="foot_col_link">
        <a
            href="//www.census.gov/about/leadership.html"
            >Director's
            Corner</a>
    </li>
    <li class="foot_col_link">
        <a href="//www.census.gov/about/regions.html"
            >Regional Offices</a>
    </li>
    <li class="foot_col_link">
        <a href="//www.census.gov/about/history.html">History</a>
    </li>
    <li class="foot_col_link">
        <a href="//www.census.gov/about/our-
research.html">Research</a>
    </li>
    <li class="foot_col_link">
        <a
href="//www.census.gov/about/policies/quality/scientific_integrity.html">Scientific
            Integrity</a>
    </li>
    <li class="foot_col_link">
        <a href="//www.census.gov/about/census-careers.html">Census
Careers</a>
    </li>
    <li class="foot_col_link">
        <a href="//www.census.gov/about/diversity-
networks.html">Diversity @ Census</a>
    </li>
    <li class="foot_col_link">
        <a href="//www.census.gov/about/business-
opportunities.html">Business
            Opportunities</a>
    </li>
    <li class="foot_col_link">
        <a href="//www.census.gov/about/cong-gov-
affairs.html">Congressional and
            Intergovernmental</a>
    </li>
    <li class="foot_col_link">
        <a href="//www.census.gov/about/contact-us.html">Contact

```

```

Us</a>
        </li>
    </ul>

</div>
</div>
<div class="col-lg-2">
    <div class="foot_col">
        <ul class="list-unstyled">
            <!--FIND DATA-->
            <li class="foot_col_headers">FIND DATA</li>
            <li class="foot_col_link">
                <a href="//www.census.gov/data/data-
tools/quickfacts.html">QuickFacts</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/data/data-tools/american-
factfinder.html">American
                    FactFinder</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/programs-surveys/decennial-
census/2010-census.html">2010
                    Census</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/programs-surveys/economic-
census.html">Economic Census</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/geography/interactive-
maps.html">Interactive Maps</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/data/training-
workshops.html">Training & Workshops</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/data/data-tools.html">Data
Tools</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/developers/">Developers</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/data/product-
catalog.html">Catalogs</a>
            </li>
        </ul>
    </div>
</div>

```

```

        <li class="foot_col_link">
            <a
href="//www.census.gov/library/publications.html">Publications</a>
        </li>
    </ul>

</div>
</div>
<div class="col-lg-2">
    <div class="foot_col">
        <ul class="list-unstyled">
            <!--BUSINESS & INDUSTRY-->
            <li class="foot_col_headers">BUSINESS & INDUSTRY</li>
            <li class="foot_col_link">
                <a href="//www.census.gov/topics/business/business-
help.html">Help With Your
                    Forms</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/topics/economy/economic-
indicators.html">Economic
                    Indicators</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/programs-surveys/economic-
census.html">Economic Census</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/programs-surveys/e-stats.html">E-
Stats</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/topics/international-
trade.html">International
                    Trade</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/topics/international-
trade/schedule-b.html">Export Codes</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/topics/economy/classification-
codes.html">NAICS</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/topics/public-
sector.html">Governments</a>
            </li>
        </ul>
    </div>
</div>

```



```

        <li class="foot_col_link">
            <a
of      href="//www.census.gov/topics/employment/led.html">Longitudinal
            Employer-Household Dynamics (LEHD)</a>
        </li>
        <li class="foot_col_link">
            <a href="//www.census.gov/programs-surveys/sbo.html">Survey
            Business Owners</a>
        </li>
    </ul>

</div>
</div>
<div class="col-lg-2">
    <div class="foot_col">
        <ul class="list-unstyled">
            <!--PEOPLE & HOUSEHOLDS-->
            <li class="foot_col_headers">PEOPLE & HOUSEHOLDS</li>
            <li class="foot_col_link">
                <a href="//www.census.gov/2020census/">2020 Census</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/programs-surveys/decennial-
census/2010-census.html/">2010
                Census</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/programs-surveys/acs/">American
                Community <br/>Survey</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/topics/income-
poverty/income.html">Income</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/topics/income-
poverty/poverty.html">Poverty</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/topics/population/population-
estimates.html">Population
                Estimates</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/topics/population/population-
projections.html">Population
                Projections</a>

```

```

        </li>
        <li class="foot_col_link">
            <a href="//www.census.gov/topics/health/health-
insurance.html">Health Insurance</a>
        </li>
        <li class="foot_col_link">
            <a href="//www.census.gov/topics/housing.html">Housing</a>
        </li>
        <li class="foot_col_link">
            <a
href="//www.census.gov/topics/population/international.html">International</a>
        </li>
        <li class="foot_col_link">
            <a
href="//www.census.gov/topics/population/genealogy.html">Genealogy</a>
        </li>
    </ul>
</div>
</div>
<div class="col-lg-2">
    <div class="foot_col">
        <ul class="list-unstyled">
            <!--SPECIAL TOPICS-->
            <li class="foot_col_headers">SPECIAL TOPICS</li>

            <li style="padding-bottom:5px;line-height:normal">
                <a href="//www.census.gov/about/partners.html">Advisors,
Centers and Research Programs</a>
            </li>

            <li class="foot_col_link">
                <a href="//www.census.gov/schools/">Statistics in Schools</a>
            </li>

            <li class="foot_col_link">
                <a href="//www.census.gov/about/cong-gov-
affairs/intergovernmental-affairs/tribal-affairs/tribal-resources.html">Tribal
Resources (AIAN)</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/topics/preparedness.html">Emergency
Preparedness</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/library/publications/time-
series/statistical_abstracts.html">Statistical
Abstract</a>
            </li>
        </ul>
    </div>
</div>

```

```

        <li class="foot_col_link">
            <a href="//www.census.gov/programs-
surveys/specialcensus.html">Special Census Program</a>
        </li>
        <li class="foot_col_link">
            <a href="//www.census.gov/datalinkage">Data Linkage
Infrastructure</a>
        </li>
        <li class="foot_col_link">
            <a href="//www.census.gov/programs-surveys/are-you-in-a-
survey/fraudulent-activity-and-scams.html">Fraudulent
                Activity & Scams</a>
        </li>
        <li class="foot_col_link">
            <a href="//www.usa.gov/">USA.gov</a>
        </li>
    </ul>

</div>

</div>
<div class="col-lg-2">
    <div class="foot_col">
        <ul class="list-unstyled">
            <!--NEWSROOM-->
            <li class="foot_col_headers"><a
                href="//www.census.gov/newsroom.html">NEWSROOM</a></li>

            <li class="foot_col_link">
                <a href="//www.census.gov/newsroom/press-releases.html">News
Releases</a>
            </li>
            <li class="foot_col_link">
                <a
href="//www.calendarwiz.com/calendars/calendar.php?crd=cens1sample&cid[]=31793">Relea
se
                Schedule</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/newsroom/facts-for-
features.html">Facts for
                Features</a>
            </li>
            <li class="foot_col_link">
                <a href="//www.census.gov/newsroom/stories.html">Stats for
Stories</a>
            </li>
            <li class="foot_col_link">

```

```

        <a href="//www.census.gov/about/contact-
us/social_media.html">Blogs</a>
    </li>
</ul>

</div>
</div>
</div>

<div class="foot_bottom">
    <div class="foot_bottom_links">
        <div class="footerbottom">
            <span style="font: bold x-small Arial, Verdana, sans-serif;
color: rgb(231, 240, 244);"><a
                class="foot_bottom_socialLinks"
                href="//www.census.gov/about/contact-
us/social_media.html">CONNECT WITH US</a></span>

            <a class="foot_bottom_socialLinks"
                href="//www.facebook.com/uscensusbureau" target="_blank">
                </a>

            <a class="foot_bottom_socialLinks"
                href="//twitter.com/uscensusbureau" target="_blank">
                </a>

            <a class="foot_bottom_socialLinks"
                href="//www.linkedin.com/company/us-census-bureau"
target="_blank">
                </a>

            <a class="foot_bottom_socialLinks"
                href="//www.youtube.com/user/uscensusbureau" target="_blank">
                </a>

            <a class="foot_bottom_socialLinks"
                href="//www.instagram.com/uscensusbureau/" target="_blank">
                </a>

```

```

        <a class="foot_bottom_socialLinks"
        href="//public.govdelivery.com/accounts/USCENSUS/subscriber/new"
target="_blank">
            </a>
        <ul class="legal-menu">
            <li>
                <a href="//www.census.gov/about/policies/privacy/privacy-
policy.html#par_textimage_1">Accessibility</a>
            </li>
            <li>
                <a href="//www.census.gov/quality/">Information Quality</a>
            </li>
            <li>
                <a href="//www.census.gov/foia/">FOIA</a>
            </li>
            <li>
                <a href="//www.census.gov/privacy/">Data Protection and
Privacy Policy</a>
            </li>
            <li>
                <a href="//www.commerce.gov/">U.S. Department of Commerce</a>
            </li>

        </ul>

    </div> <!-- end class=footerbotom -->
</div> <!-- end class=foot_bottom_links -->
</div> <!-- end class=grid_footer_links -->
</div>
</footer> <!-- end class=footer -->

<!--close page container div-->
</div>
<!-- Begin Javascript Links -->
<script type="text/javascript" src="/js/jquery.js"></script>
<script type="text/javascript" src="/js/jquery-ui.js"></script>
<script type="text/javascript" src="/js/js.js?
124
"></script>
<script type="text/javascript" src="/js/xdr.js"></script>
<!--End JavaScript Links-->

```

```
</body>
</html>
```

Similarly, the metadata for the R2018Q2 release of Delaware J2J tabulations (obtained from [here](#)) has the following content:

```
J2J DE 10 2000:2-2017:2 V4.2.0 R2018Q2 j2jpu_de_20180817_1654
```

Some J2J metadata may contain multiple lines, as necessary.

## 8.2. Additional Metadata for J2JOD Files (avail.csv)

([variables\\_avail.csv](#))

Because the origin-destination (J2JOD) data link two regions, we provide an auxiliary file with the time range that cells containing data for each geographic pairing may appear in a data release.

variable	type	label
geo_level	Char(1)	Geographic level of destination region
geography	Char(8)	Geography code of destination region
geo_level_orig	Char(1)	Geographic level of origin region
geography_orig	Char(8)	Geography code of origin region
start_year	Num	First year regional pair may be observed
start_quarter	Num	First quarter regional pair may be observed
end_year	Num	Last year regional pair may be observed
end_quarter	Num	Last quarter regional pair may be observed

The reference region will always be either the origin or the destination. National tabulations contain records where both origin and destination are [geo\\_level=N](#); state tabulations contain records where [geo\\_level](#) in (N,S); metro tabulations contain records where [geo\\_level](#) in (N,S,B). Data may be suppressed for certain combinations of regions and quarters because the estimates do not meet Census Bureau publication standards.

## 8.3. Metadata on Indicator Availability

([variables\\_lags.csv](#))

Each [Indicator](#) potentially requires leads and/or lags of data to be computed, and thus may not be available for certain time periods. Only two QWI will be available for all quarters of the time span described by start and end in the [version.txt](#) files: EmpTotal and Payroll. The date range for QWI, QWIR, J2J, and J2JR can be found in [version.txt](#); the date range for J2JOD can be found in [avail.csv](#).

For each indicator, the following files contain the quarters of data required to be available relative to the overall date range described in the metadata for the release:

- [lags\\_qwi.csv](#)
- [lags\\_j2j.csv](#)

The files are structured as follows:

variable	type	label
Indicator Variable	Num	Name of the Indicator
Quarters_Required_Prior	Num	Number of quarters of data required to compute indicator relative to start quarter
Quarters_Required_Subsequent	Num	Number of quarters of data required to compute indicator relative to end quarter

## 9. Changes

For a description of how schema files are versioned, see [main directory](#).

### 9.1. This version (revisions)

- 2019-05-16: Initial release

### 9.2. Version 4.5.0 from 4.4.0

- Added PSEO draft schema files



