



2013 KENTUCKY GIS CONFERENCE

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United States™
Census
Bureau



Today's Topics

Overview of
Census Data

Various
Census
Programs

Census
Data

American
Fact Finder

Hands-On
Exercises



We want this.....



Not this.....



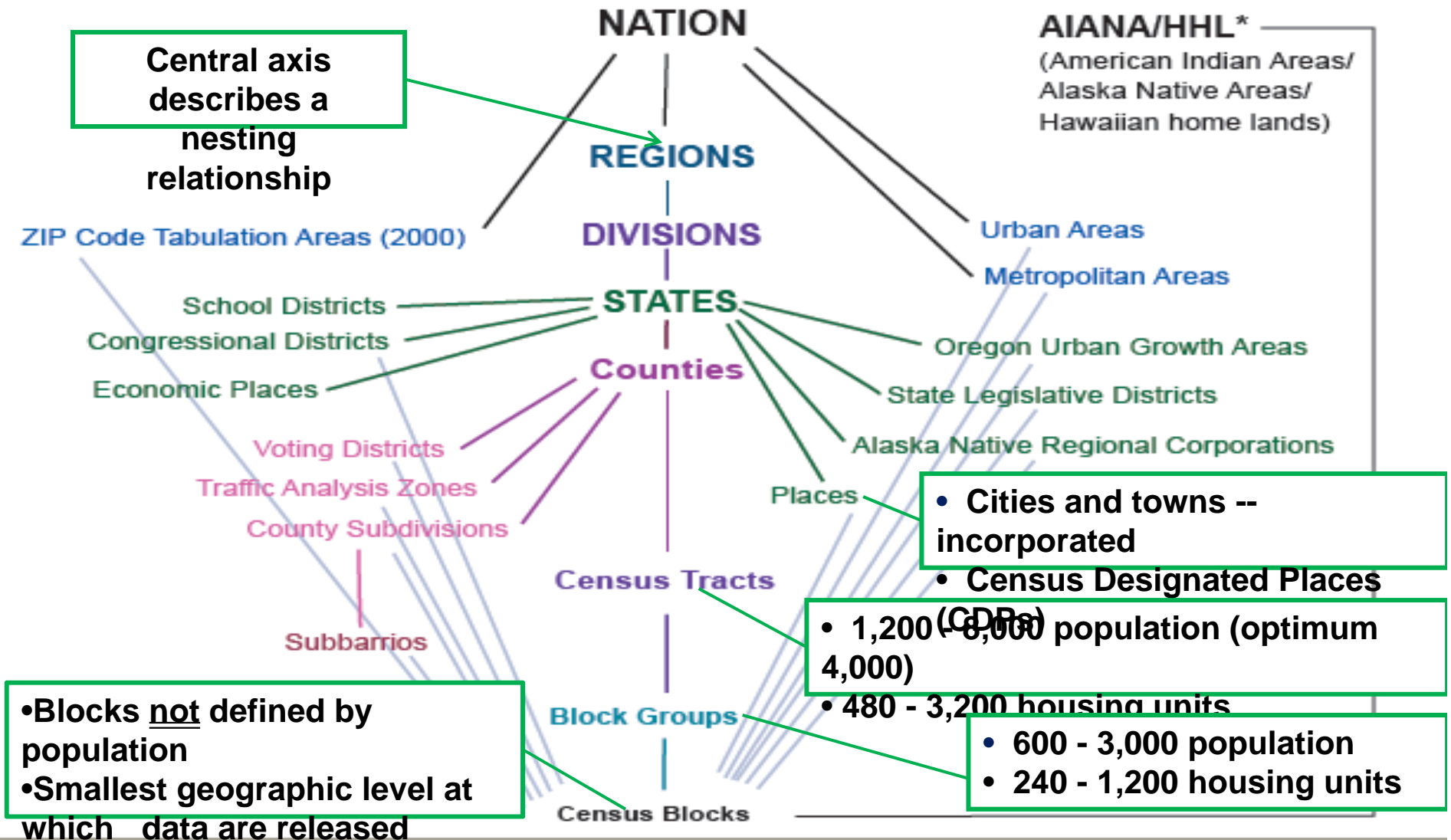
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Census Geography Hierarchy

(with 2010 Statistical Area Criteria)

Revised 10-29-11



How is the Census Data Used?

- Every year, the federal government distributes more than \$400 billion to state, local and tribal governments based on census data.
- Census data guide local decision-makers on where to build new roads, hospitals, child-care and senior centers, schools and more.
- Census data determine how many seats each state will have in the U.S. House of Representatives.

\$400 billion

New Roads

New Hospitals

New Schools



2010 Questionnaire Topics

Name

Sex

Race

Relation

Age

DOB

Rent

Own

Ethnicity

Tenure



→ NOTE: Please answer BOTH Question 8 about Hispanic origin and Question 9 about race. For this census, Hispanic origins are not races.

8. Is Person 1 of Hispanic, Latino, or Spanish origin?

- No, not of Hispanic, Latino, or Spanish origin
- Yes, Mexican, Mexican Am., Chicano
- Yes, Puerto Rican
- Yes, Cuban
- Yes, another Hispanic, Latino, or Spanish origin — *Print origin, for example, Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.* ↴

2010 Census Ethnicity Question

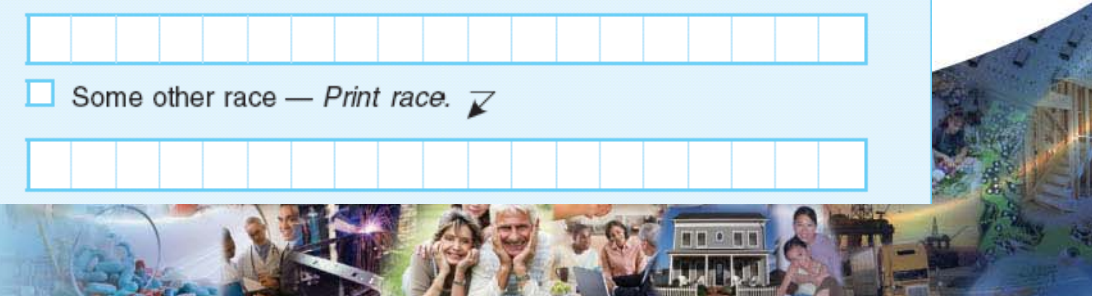
2010 Census Race Question

9. What is Person 1's race? Mark one or more boxes.

- White
- Black, African Am., or Negro
- American Indian or Alaska Native — *Print name of enrolled or principal tribe.* ↴

- | | | |
|---|--|--|
| <input type="checkbox"/> Asian Indian | <input type="checkbox"/> Japanese | <input type="checkbox"/> Native Hawaiian |
| <input type="checkbox"/> Chinese | <input type="checkbox"/> Korean | <input type="checkbox"/> Guamanian or Chamorro |
| <input type="checkbox"/> Filipino | <input type="checkbox"/> Vietnamese | <input type="checkbox"/> Samoan |
| <input type="checkbox"/> Other Asian — <i>Print race, for example, Hmong, Laotian, Thai, Pakistani, Cambodian, and so on.</i> ↴ | <input type="checkbox"/> Other Pacific Islander — <i>Print race, for example, Fijian, Tongan, and so on.</i> ↴ | |

- Some other race — *Print race.* ↴



Local Employment Dynamics (LED) Quarterly Workforce Indicators (QWI)

- Contains labor market information for your state, county, workforce area or metropolitan area.
- Provides dynamic information that reflects the rapidly changing economy
- Assists in policy planning and indentifying strategic trends

Employment

Job Creation

Turnover

Earnings by Industry



Population Estimates Program

Annual Releases in the Intercensal Years

- Population counts
 - Nation - - age, sex, race, and Hispanic origin
 - States - - age, sex, race, and Hispanic origin
 - Counties - - age, sex, race, and Hispanic origin
 - Incorporated places - - total population only
- Housing unit counts
 - States
 - Counties



American Community Survey (ACS)

- Given competing demands and limited resources at their disposal, governments need to carefully ascertain appropriate funding levels for their initiatives.
- ACS provides dynamic information that reflects the rapidly changing economy
- Assists in policy planning and indentifying strategic trends

Needs Assessment

Developing a General Plan

Implementing the Selected Plan



ACS Content

- Four types of characteristics
 - Social
 - Economic
 - Housing
 - Demographic
- Characteristics, not population counts



Social Characteristics



- Education
- Marital Status
- Fertility
- Veterans
- Disability
- Grandparent Caregivers
- Language
- Place of Birth
- Citizenship
- Year of Entry
- Ancestry
- Tribal Affiliation



Economic Characteristics

- Income
- Benefits
- Employment Status
- Occupation
- Industry
- Commuting to Work
- Place of Work



Housing Characteristics



- Tenure
- Occupancy & Structure
- Housing Value
- Taxes & Insurance
- Utilities
- Mortgage/Monthly Rent



Demographic Characteristics



- Sex
- Age
- Race
- Hispanic Origin
- Household Relationships



The American Community Survey (ACS) Data Release Timetable

Data Product	Population Threshold of Statistical Area	Year of Data Release							
		2006	2007	2008	2009	2010	2011	2012	2013
		Year(s) of Data Collection							
1-Year Estimates	65,000 +	2005	2006	2007	2008	2009	2010	2011	2012
3-Year Estimates	20,000 +			2005- 2007	2006-2008	2007-2009	2008-2010	2009-2011	2010-2012
5-Year Estimates	All Areas*					2005-2009	2006-2010	2007-2011	2008-2012

1-Year and 3-Year ACS Estimates

To help users determine which estimates to use, a basic comparison of 1-year and 3-year estimates is provided below. Additional information about the interpretation and use of 1-year and multi-year estimates is available on the ACS website:

http://www.census.gov/acs/www/guidance_for_data_users/comparing_data/

1-Year Estimates (2010) Released September 22, 2011	3-Year Estimates (2008-2010) Released October 27, 2011
The 2010 ACS 1-year estimates are based on data collected between January 2010 and December 2010:	The 2008-2010 ACS 3-year estimates are based on data collected between January 2008 and December 2010:
<ul style="list-style-type: none"> • Published for selected geographic areas with populations of 65,000 or greater • Represent the average characteristics over calendar year 2010 • Have a smaller sample size than the 3-year estimates • Are more current than the 3-year estimates 	<ul style="list-style-type: none"> • Published for selected geographic areas with populations of 20,000 or greater • Represent the average characteristics over a 3-year period of time • Have a larger sample size than the 1-year estimates • Are less current than the 1-year estimate

2006-2010 ACS 5-Year Estimates released December 8, 2011; some new 5-year data products to be released in 2012

The 5-year ACS estimates (based on data collected from 2006 to 2010) were released in December 2011. The Census Bureau will release a 5-year estimate annually, dropping the oldest year and averaging the most recent five years of data. The Census Bureau does not publish estimates for small numbers of people if there is a probability that an individual can be identified. **Note:** Census tracts and block groups will be released in the 5-year estimates only, even if their population meets the threshold of 20,000 required for a 3-year estimate. Zip Code Tabulation Area (ZCTA) estimates will first be available in 2012, with the release of the 2007-2011 estimates.

*All Areas = All legal, administrative, and statistical geographic areas down to the block group level.

(Rev. 01-20-12)

American Community Survey

- 2012 - - ACS 1 Year Estimates-Released
- 2011 ACS Available Data:
 - 1 year (2011) estimates - - September 2012
 - 3-year (2009-2011) estimates - - October 2012
 - 5-year (2007-2011) estimates - - December 2012



Section II

- Homepage: [census.gov](https://www.census.gov)
- Data access tool: American FactFinder
- Exercises



What's New?

... at the Census Bureau



We changed our homepage
Tell us what you think



New Census Bureau Homepage (census.gov)

American FactFinder is the single entry point for census data



Simple data searches are linked from the homepage:

1. QuickFacts
2. Interactive Map
3. Population Finder

QuickFacts
Quick, easy access to facts about people, business, and geography.
To begin, select a state from this list or use the map.
Alabama

Interactive Map
Use this map to explore Census data through a mashup of population and economic data.

Population Finder
Find and compare populations of States, Counties, or Cities.
Select a state to begin

Current Population
U.S. 312,908,649
World 6,990,123,964
1981-2010 (2010 Census, 2012)
See More

Census News

Media Advisory – Census Bureau and National Urban League Host Forum on Black Population
Wednesday, January 25, 2012
What: The U.S. Census Bureau will host a forum with the National Urban League on the black population ... [Read More](#)

2010 Census Shows Nearly Half of American Indian and Alaska Native's Report Multiple Races
Wednesday, January 25, 2012
The U.S. Census Bureau today released a 2010 Census brief, The American Indian and Alaska Native Population: 2010, ... [Read More](#)

Roots for Feature c: Irish-American Heritage Month (March) and St. Patrick's Day (March 17): 2012
Tuesday, January 24, 2012

Irish-American Heritage Month (March) and St. Patrick's Day (March 17): 2012 Originally a religious holiday to honor St. ... [Read More](#)

Roots for Feature c: Super Bowl XLVI
Tuesday, January 24, 2012
Super Bowl XLVI Super Bowl XLVI will be played Feb. 5 at Lucas Oil Stadium in Indianapolis, which ... [Read More](#)

Census Bureau Announces Dates for Upcoming Population Estimates Release
Thursday, January 19, 2012
Over the next six months, the U.S. Census Bureau will release a series of population estimates for ... [Read More](#)

We changed our homepage. Tell us what you think.

Stat of the Day
American Indian And Alaska Natives
As of the 2010 Census, the nation's population of American Indians and Alaska Natives was 5.2 million, including those of more than one race. 2.9 million were American Indian and Alaska Native only.
[See More](#)

The Week Ahead

Wed	Thur	Fri	Mon	Tue
Jan 23	Jan 24	Jan 25	Jan 26	Jan 27

Media Advisory: Service Annual Survey: 2010

Media Advisory: Profile America Forum: Black Population, BET Studio, Washington, DC (Event: Feb. 1)

News Release: 2010 Census Brief: American Indian and Alaska Native's

Profile America Forum: American Indian and Alaska Native Population, National Museum of the American Indian, ...
[View Calendar](#)



1. QuickFacts

State & County QuickFacts

Select a State USA QuickFacts What's New FAQ

Alaska counties- selection map Alaska cities- place search More Alaska data sets Share this page

Select a county [Go] Select a city [Go]

Must meet population threshold of 5,000 residents for inclusion in Population Finder

Anchorage (municipality), Alaska

Further information Want more? [Browse data sets for Anchorage \(municipality\)](#)

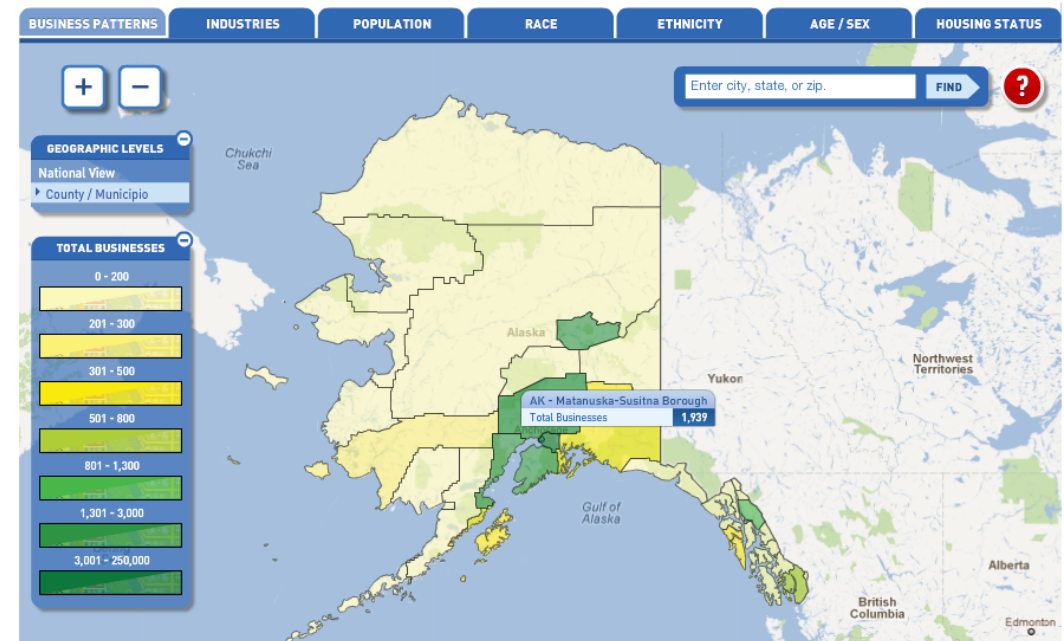
People QuickFacts	Anchorage	Alaska
Population, 2010	291,826	710,231
Population, percent change, 2000 to 2010	12.1%	13.3%
Population, 2000	260,283	626,932
Persons under 5 years, percent, 2010	7.5%	7.6%
Persons under 18 years, percent, 2010	26.0%	26.4%
Persons 65 years and over, percent, 2010	7.2%	7.7%
Female persons, percent, 2010	49.2%	48.0%
White persons, percent, 2010 (a)	66.0%	66.7%
Black persons, percent, 2010 (a)	5.6%	3.3%
American Indian and Alaska Native persons, percent, 2010 (a)	7.9%	14.8%
Asian persons, percent, 2010 (a)	8.1%	5.4%
Native Hawaiian and Other Pacific Islander, percent, 2010 (a)	2.0%	1.0%
Persons reporting two or more races, percent, 2010	8.1%	7.3%
Persons of Hispanic or Latino origin, percent, 2010 (b)	7.6%	5.5%
White persons not Hispanic, percent, 2010	62.6%	64.1%
Living in same house 1 year & over, 2005-2009	76.3%	77.9%
Foreign born persons, percent, 2005-2009	8.5%	6.6%
Language other than English spoken at home, pct age 5+, 2005-2009	15.2%	15.5%

2. Interactive Map *New*

This map includes data from the County Business Patterns program and the 2010 Census. County Business Patterns data for 2009 were released in June, 2011.



This map includes data from the County Business Patterns program and the 2010 Census. County Business Patterns data for 2009 were released in June, 2011.



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3. Population Finder

2010 Population Finder

You are here: [Census.gov](#) > 2010 Demographic Profile

2010 Population Finder

Select State

Alaska

Display

Areas Within

Counties / Municipios

Anchorage Municipality

Display

Areas Within

Link To This Page

<http://www.census.gov/popfinder/>

Action

"AK - Anchorage Municipality" added to display.

More Data Tools

Explore this data on the [Interactive Population Map](#)

Use the [American FactFinder](#) to get the full range of 2010 Census statistics

2010 Demographic Profile

Print | Share this page | Connect with us

AK - Anchorage Municipality

Population

Total Population	291,828
------------------	---------

Housing Status (In housing units unless noted)

Total	113,032
Occupied	107,332
Owner-occupied	64,285
Population in owner-occupied (number of individuals)	175,810
Renter-occupied	43,047
Population in renter-occupied (number of individuals)	107,588
Vacant	5,700
Vacant: for rent	1,711
Vacant: for sale	847
Vacant: for seasonal/recreational/occasional use	1,499

Population by Sex/Age

Male	148,209
Female	143,617
Under 18	75,788
18 & over	216,040
20 - 24	24,379
25 - 34	45,440
35 - 49	81,458
50 - 64	55,203
65 & over	21,139

Population by Ethnicity

Hispanic or Latino	22,061
Non Hispanic or Latino	269,768

Population by Race

White	192,498
African American	16,228
Asian	23,580
American Indian and Alaska Native	23,130
Native Hawaiian and Pacific Islander	5,901
Other	6,846
Identified by two or more	23,846



Homepage Footer linked to Program pages and Special Interest pages

Measuring America—People, Places, and Our Economy

ABOUT US

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[Jobs @ Census](#)
[Diversity @ Census](#)
[Business Opportunities](#)
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FIND DATA

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[Survey of Business Owners](#)

PEOPLE & HOUSEHOLDS

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[Projections](#)
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[International](#)
[Genealogy](#)

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[TIGER](#)
[Gazetteer](#)

SPECIAL TOPICS

[Census in Schools](#)
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[Statistical Abstract](#)
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[Recovery Act](#)
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NEWSROOM

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CONNECT WITH US

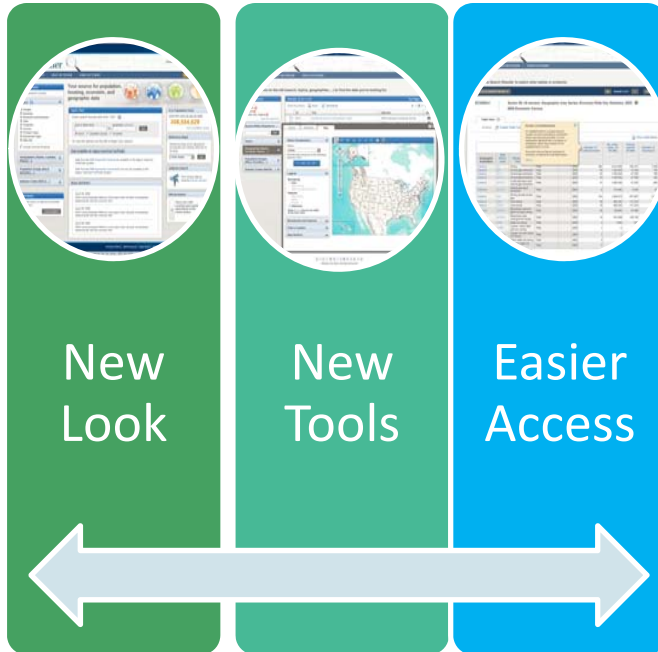
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Census
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The American FactFinder (AFF)



January 2013 Release - American FactFinder

American FactFinder

U.S. Department of Commerce
United States Census Bureau

AMERICAN FactFinder

Feedback | FAQs | Glossary | Help

MAIN | COMMUNITY FACTS | GUIDED SEARCH | ADVANCED SEARCH | DOWNLOAD OPTIONS | English | Español

Community Facts

Find popular facts (population, income, etc.) and frequently requested data about your community.

Enter a state, county, city, town, or zip code:

Guided Search

Advanced Search

Download Options



American FactFinder provides access to data about the United States, Puerto Rico and the Island Areas. The data in American FactFinder come from several censuses and surveys. For more information see [Using FactFinder](#) and [What We Provide](#).

Using American FactFinder

Learn about American FactFinder's [functions and features](#).

What We Provide

The following data are available on American FactFinder:

- American Community Survey [more »](#) | [get data »](#)
 - American Housing Survey [more »](#) | [get data »](#)
 - Annual Economic Surveys [more »](#)
 - Decennial Census [more »](#) | [get data »](#)
 - Economic Census [more »](#) | [get data »](#)
 - Equal Employment Opportunity (EEO) Tabulation [more »](#) | [get data »](#)
 - Population Estimates Program [more »](#) | [get data »](#)
 - Puerto Rico Community Survey [more »](#) | [get data »](#)
- [more »](#)

Deep Linking Guide

A how-to guide for [Building Deep Links into American Factfinder](#) (PDF) is available.

News and Notes



Jan 29, 2013

The Demographic Profile for Guam is available...



[view all news, release schedules, and more »](#)

Address Search

Find Census data by entering a [street address](#).



Reference Maps

Reference Maps show selected geographic boundaries for an area along with orienting features, such as roads.

Load Query

Use [Load Query](#) to restore a previously saved query.

Measuring America — People, Places, and Our Economy

[Accessibility](#)

[Information Quality](#)

[FOIA](#)

[Data Protection & Privacy Policy](#)

[U.S. Dept of Commerce](#)

MAIN | COMMUNITY FACTS | GUIDED SEARCH | ADVANCED SEARCH | DOWNLOAD OPTIONS

Search - Use the options on the left (topics, geographies, ...) to narrow your search results

Your Selections
'Your Selections' is empty

Search using the options below:

Topics
(age, income, year, dataset, ...)

Geographies
(states, counties, places, ...)

Race and Ethnic Groups
(race, ancestry, tribe)

Industry Codes
(NAICS industry, ...)

EEO Occupation Codes
(executives, analysts, ...)

To search for tables and other files in American FactFinder:

1 Enter search terms and an optional geography and click **GO**

The screenshot shows a search form with two input fields. The first field is labeled 'topic or table name' and the second is 'state, county or place (optional)'. Below the first field are radio buttons for 'topics', 'race/ancestry', 'industries', and 'occupations', with 'topics' selected. A 'GO' button is to the right. Two teal arrows point from the text above to the first and second input fields.

-- or --

Select from **Topics**, **Race and Ethnic Groups**, **Industry Codes**, **EEO** (these are added to 'Your Selections' the Search Results are updated

2 Next, select **Geographies** (states, counties, cities, towns, etc.) these are added to 'Your Selections' the Search Results are updated

3 Select one or more Search Results and click **View**

Search Use the options on the left (topics, geographies, ...) to narrow your search results

Your Selections
"Your Selections" is empty

To search for tables and other files in American FactFinder:

1 Enter search terms and an optional geography and click GO

topic or table name state, county or place (optional) GO

topics race/ancestry industries occupations

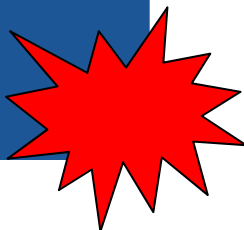
Search using the options below:

- Topics**
(age, income, year, dataset, ...)
- Geographies**
(states, counties, places, ...)
- Race and Ethnic Groups**
(race, ancestry, tribe)
- Industry Codes**
(NAICS industry, ...)
- EEO Occupation Codes**
(executives, analysts, ...)



Very Important . . .

All the filters you choose must appear in the Your Selections box before you make your final selection of a data product (table)



Search using Geography: Address tab

Select Geographies

Name

Address

Map

Enter a street address, city and state, or a street address and ZIP code.

Note: address search will use 2010 address data, based on the 2010 Census.

street address city state

1600 pennsylvania ave washington District of Columbia 20003 GO

Geographies containing 1600 PENNSYLVANIA AVE SE, WASHINGTON, DC, 20003:

Select geographies to add to Your Selections

Geography Results: 1-14 of 14

Geography Name	Geography Type
Block 2013, Block Group 2, Census Tract 68.02, District of Columbia, District of Columbia	Block
Block Group 2, Census Tract 68.02, District of Columbia, District of Columbia	Block Group
Census Tract 68.02, District of Columbia, District of Columbia	Census Tract
Delegate District (at Large) (111th Congress), District of Columbia	Congressional District
District of Columbia, District of Columbia	County
Washington city, District of Columbia, District of Columbia	County Subdivision
Washington-Arlington-Alexandria, DC-VA-MD-WV Metro Division; Washington-Arlington-Alexandria, DC-VA-MD-WV Metro Area	Metropolitan Division
Washington-Arlington-Alexandria, DC-VA-MD-WV Metro Area	Metropolitan Statistical Area/Micropolitan Statistical Area
Washington city, District of Columbia	Place
District of Columbia Public Schools, District of Columbia	School District, Unified
District of Columbia	State
No Lower Chamber Districts (2010), District of Columbia	State Legislative District, Lower Chamber
Ward 6 (2010), District of Columbia	State Legislative District, Upper Chamber
Precinct 91, District of Columbia, District of Columbia	Voting District/Remainder

Search for geographies by entering an address then Select geographies to add to Your Selections

TIME FOR SOME HANDS-ON WORK!!!!



Exercise

Find the most current information on the Percentage of people 25 Years and over in Louisville, Kentucky (Metro Government Balance) with a bachelor's degree.



To begin: Open AFF page, then open Topics

The screenshot shows the American FactFinder (AFF) website interface. At the top, the U.S. Census Bureau logo and 'AMERICAN FactFinder' are visible. A navigation bar includes 'MAIN', 'SEARCH', 'WHAT WE PROVIDE', and 'USING FACTFINDER'. On the right, there are links for 'Feedback', 'FAQs', 'Glossary', and 'Help', along with language options for 'English' and 'Español'. The main content area features a search box and a 'Quick Start' section with a search term input field and a 'GO' button. A sidebar on the left lists search options: 'Your Selections' (empty), 'Search using the options below:', 'Topics (age, income, year, dataset, ...)', 'Geographies (states, counties, places, ...)', 'Race and Ethnic Groups (race, ancestry, tribe)', and 'Industry Codes (NAICS industry, ...)'. Below this is a 'Getting Detailed Data' section. On the right, there are widgets for 'U.S. Population Clock' (showing 312,972,511), 'Reference Maps', and 'Address Search'. A 'Load Query' button is at the bottom right. A red arrow points from the title to the 'Topics' option in the sidebar.

U.S. Census Bureau

AMERICAN FactFinder

Feedback FAQs Glossary Help

English Español

MAIN SEARCH WHAT WE PROVIDE USING FACTFINDER

Your Selections
"Your Selections" is empty

Your source for population, housing, economic, and geographic information

Search using the options below:

Topics
(age, income, year, dataset, ...)

Geographies
(states, counties, places, ...)

Race and Ethnic Groups
(race, ancestry, tribe)

Industry Codes
(NAICS industry, ...)

Getting Detailed Data

The following data are available on American FactFinder:

- Decennial Census**
Taken every 10 years to collect information about the people and housing of the United States
- American Community Survey**
An ongoing survey that provides data about your community every year

Quick Start

Enter search term(s) and click 'GO' ?

topic or table name for state, county or place (optional)

GO

topics race/ancestry industries

Or use the options on the left to begin your search

News and Notes

GET EMAIL UPDATES

Jan 26, 2012

The Census Bureau is releasing Summary File 2 data on a state-by-state flow basis from December 2011 through April 2012. Data has been released for: NV, NM, CT, DC, OK, and OR. SF 2 provides detailed data on age, sex, households, families, the group quarters population, and occupied housing units for up to 331 race, Hispanic or Latino origin, and tribal population groups. Presentation of SF 2 tables for a population group is subject to a threshold of 100 or more people of a particular group in a particular geographic area. [more »](#)

Jan 12, 2012

The Census Bureau is releasing Summary File 2 data on a state-by-state flow basis from December 2011 through April 2012. States that have been released are: NV, NM, CT, and DC. SF 2 provides detailed data on age, sex, households, families, the group quarters population, and occupied housing units for up to 331 race, Hispanic or Latino origin, and tribal population groups. Presentation of SF 2 tables for a population group is subject to a threshold of 100 or more people of a

U.S. Population Clock

14:53 UTC (EST+5) Feb 06, 2012

312,972,511

[more population clocks »](#)

Reference Maps

Reference Maps show selected geographic boundaries for an area along with orienting features, such as roads.

United States GO

Address Search

Find Census data by entering a street address.

Load Query

Use Load Query to restore a previously saved query

Expand People

Then expand Education, then Educational Attainment

Search - Use the options on the left (search, topics, geog

Your Selections
"Your Selections" is empty

Search Results: 1-25 of 13,587

Selected: View | D

	ID	Title
<input type="checkbox"/>	DP-1	Profile of Gener
<input type="checkbox"/>	DP02	SELECTED SOC
<input type="checkbox"/>	DP02	SELECTED SOC
<input type="checkbox"/>	DP02PR	SELECTED SOC
<input type="checkbox"/>	DP02PR	SELECTED SOC
<input type="checkbox"/>	DP02PR	SELECTED SOC
<input type="checkbox"/>	DP03	SELECTED ECOI
<input type="checkbox"/>	DP03	SELECTED ECOI
<input type="checkbox"/>	DP04	SELECTED HOU
<input type="checkbox"/>	DP04	SELECTED HOU
<input type="checkbox"/>	DP05	ACS DEMOGRA
<input type="checkbox"/>	DP05	ACS DEMOGRA

Topics ?

- [-] People
 - + Basic Count/Estimate
 - + Age & Sex
 - + Age Group
 - + Disability
 - + **Education** ←
 - + Employment
 - + Income & Earnings
 - + Insurance Coverage
 - + Language
 - + Marital & Fertility Status
 - + Origins
 - + Population Change
 - + Poverty
 - + Race & Ethnicity
 - + Relationship
 - + Veterans
- + Housing
- + Business and Industry
- + Year

Your Selections
"Your Selections" is empty

Search Results: 1-25 of 13,587

Selected: View | D

	ID	Title
<input type="checkbox"/>	DP-1	Profile of Gener
<input type="checkbox"/>	DP02	SELECTED SOC
<input type="checkbox"/>	DP02	SELECTED SOC
<input type="checkbox"/>	DP02PR	SELECTED SOC
<input type="checkbox"/>	DP02PR	SELECTED SOC
<input type="checkbox"/>	DP02PR	SELECTED SOC
<input type="checkbox"/>	DP03	SELECTED ECON
<input type="checkbox"/>	DP03	SELECTED ECON
<input type="checkbox"/>	DP04	SELECTED HOU
<input type="checkbox"/>	DP04	SELECTED HOU
<input type="checkbox"/>	DP05	ACS DEMOGRA
<input type="checkbox"/>	DP05	ACS DEMOGRA

Topics ?

- [-] People
 - + Basic Count/Estimate
 - + Age & Sex
 - + Age Group
 - + Disability
 - [-] Education
 - Educational Attainment (397) ←
 - Field of Degree (14)
 - School Enrollment (283)
 - School Type (55)
 - Vocational Training (9)
 - + Employment
 - + Income & Earnings
 - + Insurance Coverage
 - + Language
 - + Marital & Fertility Status
 - + Origins
 - + Population Change
 - + Poverty
 - + Race & Ethnicity



'Your Selections' is empty

Search using the options below:

Topics
(age, income, year, dataset, ...)

Geographies
(states, counties, places, ...)

Race and Ethnic Groups
(race, ancestry, tribe)

Industry Codes
(NAICS industry, ...)

EEO Occupation Codes
(executives, analysts, ...)



1 Enter search terms and an optional geography and click GO

topic or table name	state, county or place (optional)	GO
<input type="text"/>	<input type="text"/>	
<input checked="" type="radio"/> topics <input type="radio"/> race/ancestry <input type="radio"/> industries <input type="radio"/> occupations		

-- or --

Select from **Topics, Race and Ethnic Groups, Industry Codes, EEO Occupation Codes.**

these are added to 'Your Selections'
the Search Results are updated

2 Next, select Geographies (states, counties, cities, towns, etc.)

these are added to 'Your Selections'
the Search Results are updated

3 Select one or more Search Results and click View

Measuring America — People, Places, and Our Economy

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United States Census Bureau

Source: U.S. Census Bureau | American FactFinder

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[MAIN](#) | [COMMUNITY FACTS](#) | [GUIDED SEARCH](#) | [ADVANCED SEARCH](#) | [DOWNLOAD OPTIONS](#)

Search - Use the options on the left (topics, geographies, ...) to narrow your search results

Your Selections

Search using...

People: Education

Educational Attainment

Place within State

Louisville/Jefferson County metro government (balance), Kentucky

[clear all selections and start a new search](#)

Search using the options below:

Topics

(age, income, year, dataset, ...)

Geographies

(states, counties, places, ...)

Race and Ethnic Groups

(race, ancestry, tribe)

Industry Codes

(NAICS industry, ...)

EEO Occupation Codes

(executives, analysts, ...)

Recommendations (4) HIDE



The 2006-2010 American Community Survey Selected Population Tables (SPT) provide detailed social, economic, demographic and housing data for up to 392 race, tribal, Hispanic, and ancestry groups. Availability of ACS SPT tables for a population group is limited to geographic areas with at least 50 unweighted sample cases of



The 2006-2010 American Community Survey American Indian Alaska Native Tables (AIANT) provide detailed social, economic, demographic and housing data for up to 950 tribes and tribal groups. Availability of ACS AIANT tables for a specific tribe is limited to geographic areas with at least 50 unweighted sample cases of the chosen tribe or



The 2009-2011 American Community Survey 3-year estimates provide detailed social, economic, demographic, and housing data for areas with populations of 20,000 or more. [View Available Tables](#)



The EEO Tabulation is a custom tabulation of data from the American Community Survey. It serves as the primary external benchmark for comparing the race, ethnicity, and sex composition of an organization's internal workforce, to the analogous external labor market within a specified geography and occupation.

Search Results: 1-25 of 566 tables and other products match 'Your Selections'

per page: 25

Refine your search results:

topic or table name

state, county or place (optional)

GO

topics race/ancestry industries occupations

1 Selected: [View](#) | [Download](#) | [Compare](#) | [Clear All](#)

◀ 1 2 3 4 5 ▶

ID	Table, File or Document Title	Dataset	About
----	-------------------------------	---------	-------

1 Selected: [View](#) | [Download](#) | [Compare](#) | [Clear All](#)

◀ 1 2 3 4 5 ▶

Subject	Louisville/Jefferson County metro government (balance), Kentucky					
	Total		Male		Female	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Population 18 to 24 years	57,517	+/-1,884	28,962	+/-1,219	28,555	+/-1,079
Less than high school graduate	14.7%	+/-2.8	17.6%	+/-3.8	11.8%	+/-3.1
High school graduate (includes equivalency)	37.7%	+/-4.2	42.2%	+/-5.4	33.0%	+/-5.3
Some college or associate's degree	36.9%	+/-4.0	32.0%	+/-5.3	41.9%	+/-5.6
Bachelor's degree or higher	10.7%	+/-1.8	8.1%	+/-2.3	13.3%	+/-3.1
Population 25 years and over	407,429	+/-2,439	193,442	+/-2,143	213,987	+/-1,712
Less than 9th grade	3.7%	+/-0.5	3.9%	+/-0.6	3.6%	+/-0.7
9th to 12th grade, no diploma	8.8%	+/-0.7	8.7%	+/-0.9	8.8%	+/-0.9
High school graduate (includes equivalency)	30.3%	+/-1.3	31.6%	+/-1.7	29.1%	+/-1.4
Some college, no degree	22.7%	+/-0.9	21.9%	+/-1.4	23.4%	+/-1.3
Associate's degree	7.2%	+/-0.6	6.1%	+/-0.8	8.2%	+/-0.9
Bachelor's degree	16.5%	+/-0.9	16.9%	+/-1.2	16.2%	+/-1.2
Graduate or professional degree	10.8%	+/-0.7	10.9%	+/-0.9	10.7%	+/-1.0
Percent high school graduate or higher	87.5%	+/-0.8	87.4%	+/-1.1	87.6%	+/-1.0
Percent bachelor's degree or higher	27.3%	+/-1.1	27.8%	+/-1.4	26.8%	+/-1.5
Population 25 to 34 years	87,604	+/-2,308	43,409	+/-1,692	44,195	+/-1,242
High school graduate or higher	90.6%	+/-1.7	90.2%	+/-2.5	91.0%	+/-2.3
Bachelor's degree or higher	32.5%	+/-2.9	27.8%	+/-3.6	37.0%	+/-4.1
Population 35 to 44 years	76,713	+/-1,581	38,323	+/-1,102	38,390	+/-995
High school graduate or higher	91.1%	+/-1.9	89.5%	+/-3.0	92.8%	+/-1.9
Bachelor's degree or higher	32.3%	+/-2.6	30.1%	+/-3.5	34.5%	+/-3.5
Population 45 to 64 years	164,694	+/-2,297	79,843	+/-1,383	84,851	+/-1,515
High school graduate or higher	89.6%	+/-1.0	88.2%	+/-1.5	91.0%	+/-1.3
Bachelor's degree or higher	26.6%	+/-1.6	27.6%	+/-1.9	25.7%	+/-2.2



Exercise

Which of these counties in Kentucky has the largest percentage of households that make over \$200,000 a year. (Tell me the percentage)



Fayette, Jefferson, Scott, Bourbon

***Using latest available ACS Data**

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Bureau



Subject		Bourbon County, Kentucky	Fayette County, Kentucky	Jefferson County, Kentucky	Scott County, Kentucky
		Percent	Percent	Percent	Percent
INCOME AND BENEFITS (IN 2011 INFLATION-ADJUSTED DOLLARS)					
Total households		7,933	122,075	301,312	17,628
Less than \$10,000		10.2%	9.1%	8.6%	8.5%
\$10,000 to \$14,999		7.9%	5.8%	6.2%	5.3%
\$15,000 to \$24,999		12.4%	11.8%	11.8%	6.6%
\$25,000 to \$34,999		11.9%	11.0%	11.5%	8.5%
\$35,000 to \$49,999		14.9%	13.5%	14.9%	14.2%
\$50,000 to \$74,999		16.1%	17.3%	18.1%	19.7%
\$75,000 to \$99,999		13.1%	11.9%	11.2%	13.9%
\$100,000 to \$149,999		9.5%	11.8%	10.8%	16.4%
\$150,000 to \$199,999		2.9%	3.8%	3.4%	4.4%
\$200,000 or more		1.1%	4.1%	3.6%	2.7%



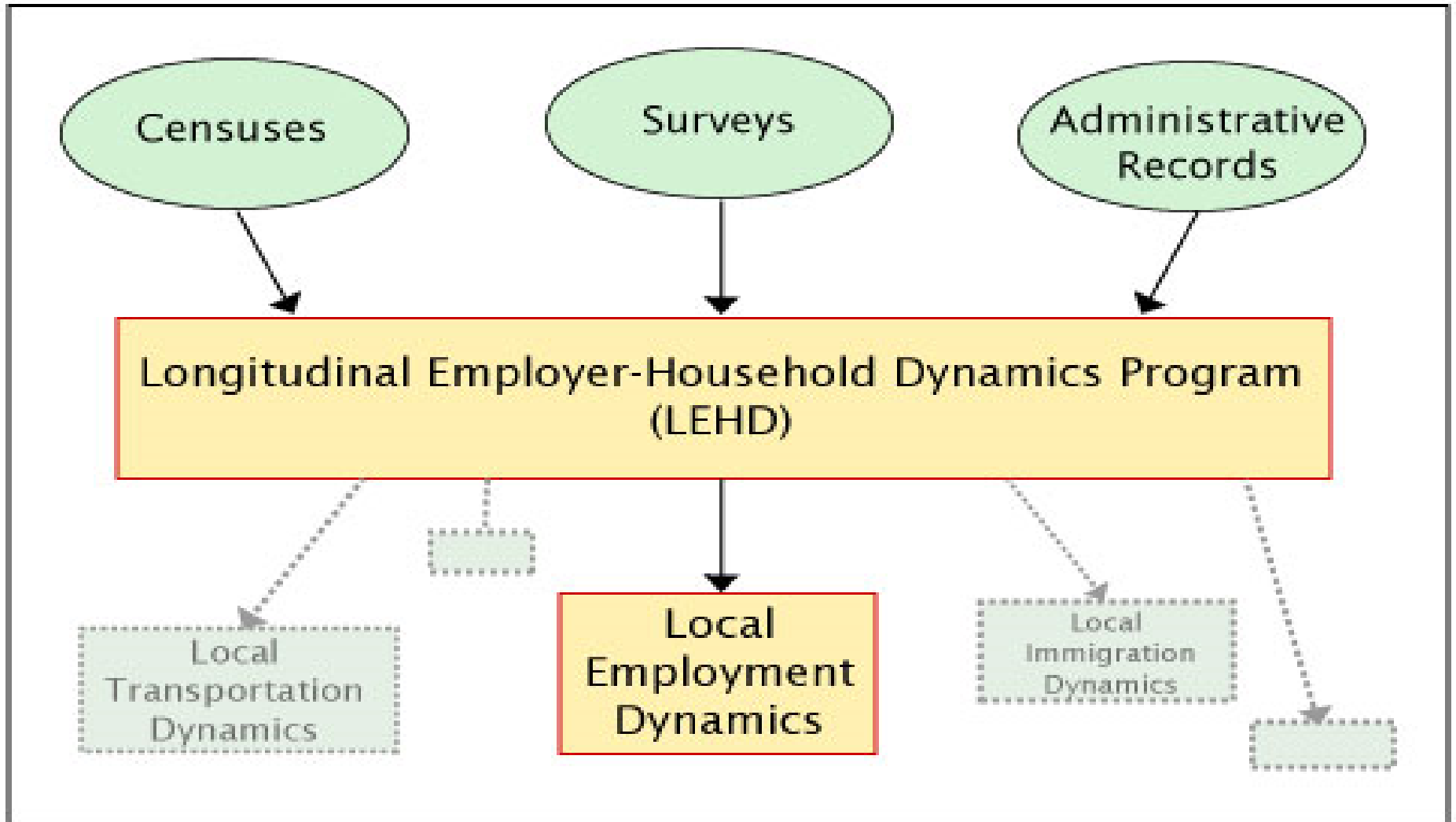
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Bureau



What makes up Local Employment Dynamics?

- ✓ Partnerships between states and Census Bureau
- ✓ Administrative records + censuses + surveys
- ✓ Public-use data tools

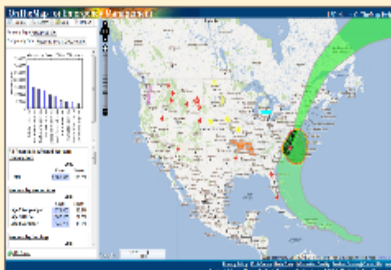




Longitudinal Employer-Household Dynamics

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Quick Links	What's New?	Frequently Asked Questions																												
<p>Tools</p> <ul style="list-style-type: none"> OnTheMap (Help) Emergency Management (Help) OWI Online (Help) Job Gains/Losses Industry Focus Older Worker Profiles CED HotReport <p>Learning</p> <ul style="list-style-type: none"> e-Learning Webinars Workshops <p>Partnership</p> <ul style="list-style-type: none"> State Partners Partners Only <p>Data Download</p> <ul style="list-style-type: none"> VirtualRDC State Only OnTheMap Data (Help) <p>Data Visualization</p> <ul style="list-style-type: none"> OnTheMap Many Eyes Google Public Data Explorer 	<p>10/03/12: New QWI for Federal Workers</p> <p>09/14/12: QWI Firm Age and Size Data Released</p> <p>08/31/12: New URL reminder</p> <p>08/14/12: New URL for the LEHD website</p> <p>OnTheMap Version 6.1.1 Maintenance Release</p> <p>Selecting a Map mailing list</p> <p>[more...]</p> <hr/> <p>OnTheMap for Emergency Management 3.0</p> <ul style="list-style-type: none"> Expanded Report Content – the addition of the 2010 Decennial 2010 Demographic & Housing Characteristics; 2010 Jobs & Worker Sex Data New Emergency Event Data – the addition of FEMA Disaster Declaration Areas & NWS Snowfall Probability Forecasts More Complete Hurricane Archives – Capture & Archiving of all Daily NHC Storm Updates New Analyses & Visualizations – New Reports with Charting & Thematic Map Overlays Showing Population & Worker Distributions New Interoperability – New Tool for Exporting Event Areas to use in OnTheMap or Other GIS Applications Updated Interface and Help Documentation – Improved User Interface Speed and Navigability; Improved Event Searching; Newly Updated Help Documentation 	<p>What is LEHD?</p> <p>What is LED?</p> <p>What is the difference between LEHD and LED?</p> <p>What are the OWI?</p> <p>[more...]</p> <hr/> <p>Did You Know?</p> <p>Private Sector Total Employment in Alabama</p> <table border="1"> <thead> <tr> <th></th> <th>2010Q4</th> <th>2011Q4</th> <th>Change</th> </tr> </thead> <tbody> <tr> <td>All</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Female</td> <td>686,544</td> <td>686,021</td> <td>-0.1%</td> </tr> <tr> <td>Male</td> <td>768,588</td> <td>769,947</td> <td>+0.2%</td> </tr> <tr> <td>Female</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Female</td> <td>22,474</td> <td>22,002</td> <td>-2.1%</td> </tr> <tr> <td>Male</td> <td>23,286</td> <td>23,306</td> <td>0.1%</td> </tr> </tbody> </table> <p>Next</p> <p>For more details or local results, visit OWI Online. U.S. Census Bureau, Local Employment Dynamics, 12/11/2012, 10:33.45 am</p>		2010Q4	2011Q4	Change	All				Female	686,544	686,021	-0.1%	Male	768,588	769,947	+0.2%	Female				Female	22,474	22,002	-2.1%	Male	23,286	23,306	0.1%
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Please send your comments/suggestions to CES.Local.Employment.Dynamics@census.gov

Quarterly Workforce Indicators (QWI)

- Detailed demographics
- Detailed state and geography (Metro, County, Workforce Investment Area) totals
- Indicators include:
 - Total Employment
 - Job Flow (New Hires/Separations)
 - Average Earnings
 - Educational Attainment of Employees



QWI – Step 1) *Select your state!*

U.S. Census Bureau

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QWI Online [NAICS]

Select a state from the following table to access NAICS-based statistics. [SIC-based statistics](#) are also available, though they are no longer updated. While the NAICS series continues to be updated on a quarterly basis, the SIC-based QWI ceased to be updated as of the 2007Q2 data update. If a state does not have an active link, either it is a new partner whose data are being processed or it is not a partner in the voluntary Local Employment Dynamics (LED) partnership (state name in *italic*).

- Technical Paper No. TP-2006-01
[The LEHD Infrastructure Files and the Creation of the Quarterly Workforce Indicators](#) [PDF; File Size: 768KB]
Date: January 2006. Authors: John Abowd, Bryce Stephens and Lars Vilhuber
- [Detailed QWI Definitions](#) [PDF; File Size: 272KB]
Date: January 2006. Authors: John Abowd, Bryce Stephens and Lars Vilhuber
- [Generalized QWI Definitions: QWI 101](#) [PDF; File Size: 203KB]

The year and quarter number below each state indicate the latest complete update for that state.

Alabama (2011 Q4)	Florida (2011 Q4)	Louisiana (2010 Q4)	Nebraska (2011 Q4)	Oklahoma (2011 Q4)	Vermont (2011 Q4)
Alaska (2011 Q4)	Georgia (2011 Q4)	Maine (2011 Q4)	Nevada (2011 Q3)	Oregon (2011 Q4)	Virginia (2011 Q4)
Arizona (2011 Q4)	Hawaii (2011 Q4)	Maryland (2011 Q4)	New Hampshire (2011 Q4)	Pennsylvania (2011 Q4)	Washington (2011 Q4)
Arkansas (2011 Q4)	Idaho (2011 Q4)	<i>Massachusetts</i>	New Jersey (2011 Q4)	Rhode Island (2010 Q4)	West Virginia (2011 Q4)
California (2011 Q4)	Illinois (2011 Q3)	Michigan (2011 Q4)	New Mexico (2011 Q4)	South Carolina (2011 Q4)	Wisconsin (2011 Q4)
Colorado (2011 Q2)	Indiana (2011 Q4)	Minnesota (2011 Q4)	New York (2011 Q3)	South Dakota (2011 Q4)	Wyoming (2011 Q4)
Connecticut (2011 Q4)	Iowa (2011 Q4)	Mississippi (2011 Q4)	North Carolina (2011 Q3)	Tennessee (2011 Q4)	<i>Puerto Rico</i>
District Of Columbia (2011 Q4)	Kansas (2011 Q4)	Missouri (2011 Q4)	North Dakota (2011 Q4)	Texas (2011 Q4)	<i>Virgin Islands</i>
Delaware (2011 Q4)	Kentucky (2011 Q4)	Montana (2011 Q4)	Ohio (2011 Q3)	Utah (2011 Q4)	

QWI - Step 2) *Select your geography and other criteria!*

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QWI Online [NAICS]

AgeGroup/Sex | Education/Sex | Race/Ethnicity Search tabs

LEHD State of Virginia Metro Reports - Quarterly Workforce Indicators
 Select Criteria below. A new report will be created below as selections change.

Year: 2011 | Geographic Grouping: Metro or [Information by Detailed Industry](#)
 Quarter: Q4 | Metro: Virginia Beach-Norfolk-Newport News, VA-NC (VA part)
 Sex: Male and Female | Industry: All NAICS Sectors
 AgeGroup: 14-99 | Ownership: All (1-5) Search criteria

[Download Dataset](#) | [Print Table](#)

QWI Quick Facts	Virginia Beach-Norfolk-Newport News, VA-NC (VA part) (Q4)	Virginia Beach-Norfolk-Newport News, VA-NC (VA part) (Avg: Selected + 3 Prior qtrs)	Virginia (Q4)	Virginia (Avg: Selected + 3 Prior qtrs)
Total Employment	688,143	676,674	3,413,271	3,374,815
Net Job Flows	-28,720	2,450	-100,435	9,905
Job Creation	42,520	48,691	220,422	238,592
New Hires	99,456	101,613	457,687	464,478
Separations	165,309	134,372	747,251	626,585
Turnover	13.1%	10.9%	12.4%	10.7%
Avg Monthly Earnings	\$3,591.00	\$3,449.00	\$4,378.00	\$4,213.75
Avg New Hire Earnings	\$2,183.00	\$2,110.00	\$2,921.00	\$2,883.00

[View Detailed Comparison Reports](#)
 For more information

Age Group = 14-99; Geographic Grouping = metro; Metro = Virginia Beach-Norfolk-Newport News, VA-NC (VA part) Male and Female; State = Virginia; Year = 2011;

TIPS: a) *Select geography* first, then other criteria.
 b) *Default setting* = most recent data for Year and Quarter (2011 – Q4) and “all” for Sex and Age Group.
 c) Toggle between *search tabs* to view additional data. ****Be very careful to ensure you are looking at your selected geography!****

QWI – Step 3) *View detailed comparison reports!*

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QWI Virginia Metro Pivot Reports

Virginia Beach-Norfolk-Newport News, VA-NC (VA part) - Quarterly Workforce Indicators

[Close this window](#)

Pivot Column	Data Row(s)	Year(s)
Metro (All Virginia)	Total Employment	1998
Industry	Net Job Flows	1999
Sex	Job Creation	2000
AgeGroup	New Hires	2001
OwnerCode	Separations	2002
Year	Turnover	2003
	Avg Monthly Earnings	2004

Pivot reports display the numeric values of one or more Data fields mapped against the textual values of a Pivot Field.

The grid below is automatically updated as you select from the lists on the left. Select individual indicators by combining the ctrl key

QWI Online [NAICS]

AgeGroup/Sex | **Education/Sex** | **Race/Ethnicity**

LEHD State of Virginia Metro Reports - Quarterly Workforce Indicators
 Select Criteria below. A new report will be created below as selections change.

Year: | Geographic Grouping: or [Information by Detailed Indu](#)
 Quarter: | Metro: | Industry:
 Sex: | Ownership:

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Metro	QWI Quickfacts	2011_1	2011_2	2011_3	2011_4
Virginia Beach-Norfolk-Newport News, VA-NC (VA part)	Avg Monthly Earnings	\$3,329.00	\$3,383.00	\$3,493.00	\$3,591.00
	Avg New Hire Earnings	\$1,923.00	\$2,218.00	\$2,116.00	\$2,183.00
	Job Creation	45,717	56,575	49,954	42,520
	Net Job Flows	6,506	23,269	8,748	-28,720
	New Hires	80,910	113,396	112,691	99,456
	Separations	106,029	124,369	141,781	165,309
	Total Employment	654,332	679,237	684,986	688,143
	Turnover	9.5%	10.4%	10.6%	13.1%

[Download Dataset](#) | [Print Table](#)

QWI Quick Facts	Virginia Beach-Norfolk-Newport News, VA-NC (VA part) (Q4)	Virginia Beach-Norfolk-Newport News, VA-NC (VA part) (Avg: Selected + 3 Prior qtrs)	Virginia (Q4)	Virginia (Avg: Selected + 3 Prior qtrs)
Total Employment	688,143	676,674	3,374,815	3,374,815
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[View Detailed Comparison Reports](#)

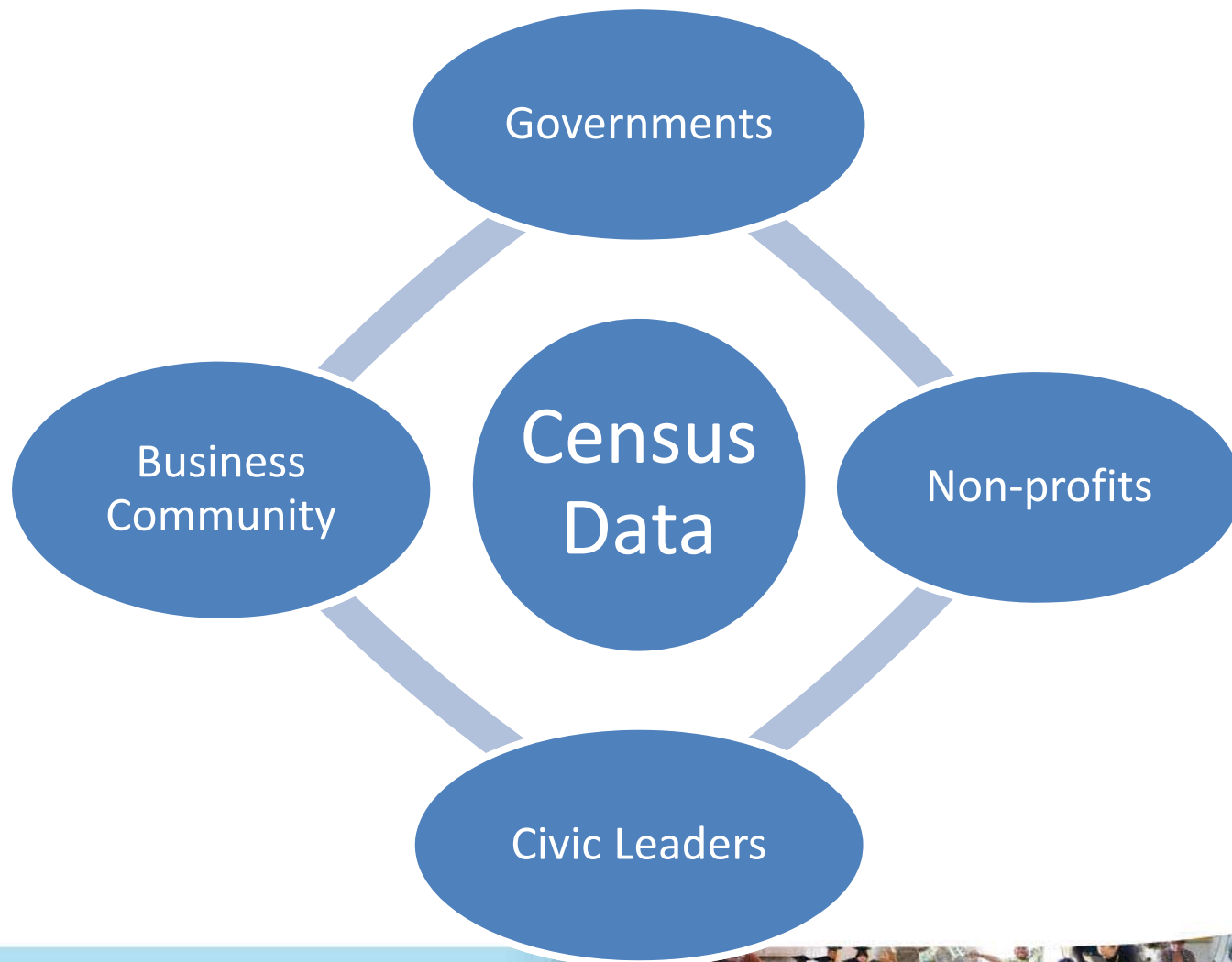
[For more information](#)

Age Group = 14-99; Geographic Grouping = metro; Metro = Virginia Beach-Norfolk-Newport News, VA-NC (VA part); Industry = All NAICS Sectors; Owner = All (1-5); Quarter = Q4; Sex = Male and Female; State = Virginia; Year = 2011;

Note: You can always confirm your search criteria here!



Visualize It!



Resources

Kentucky State Data Center
University of Louisville
426 West Bloom Street
Louisville, KY 40208

Dr. Janet Kelly
Janet.kelly@louisville.edu
502.852.2435



QUESTIONS?

Link Building





Thank you!

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Mobile: (615) 499-0976

Erran Persley

Data Dissemination Specialist
Kentucky and Tennessee
Philadelphia Region
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