

# **ACS Public Use Microdata Samples**

## **DataFerrett**

### **Hawaii**

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U.S. Census Bureau

## **Exercise 1**

### **Accessing:**

- **2012 PUMS**
- **Foreign Born and Year of Entry**
  - **Create a Recode for Year of Entry**
- **All PUMAS within Hawaii**
  - **Create a Table**
  - **Create a Formula**

**www.census.gov**

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**Emergency Preparedness**  
The U.S. Census Bureau produces timely local data that are critical to emergency planning, preparedness and recovery efforts.  
See also: OntheMap for Emergency Preparedness

**POPULATION CLOCK**  
U.S. Population: 324,739,617  
World Population: 7,346,670,325  
Oct 19, 2016 12:55 UTC (+7) | Learn More

**QUICKFACTS**  
**Did You Know**  
10.3% of persons in Chicago city, Illinois are 65 years and over  
Source: 2010 Census  
Select a state to begin

**U.S. Census Bureau Economic Indicators**  
Business Inventories: August 2016 Report, Released 10:00 AM EDT, 10/14/16, \$1,816.9 B, 0.2%  
Advance Monthly Retail Sales: September 2016 Report, Released 8:30 AM EDT, 10/14/16, \$459.0 B, 0.6%  
Monthly Wholesale Inventories: \$550.1 B  
\* change not statistically significant  
† significance not reported - applicable

**Latest News**  
2017 Census Test  
Census Bureau Announces Changes to 2017 Field Tests  
October 18, 2016  
The U.S. Census Bureau announced that it will stop plans to test field operations at some sites.  
Census Bureau Awards Two Cooperative Agreements  
October 18, 2016  
Cooperative agreements were awarded to teams at Georgetown University and Purdue University to research privacy-preserving data analysis.

**Stat of the Day**  
**Trick or Treaters**  
The estimated number of potential trick-or-treaters in 2015 - children ages 5 to 14 - across the U.S. was 41.1 million.  
Read More

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration | U.S. CENSUS BUREAU | census.gov

**Open Data**  
**Select Data Tools and Apps**  
**Click Data Tools & Apps Main**

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Find information using interactive applications to get statistics from multiple surveys.

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- Census Business Builder
- Census Explorer
- My Congressional District
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- U.S. and World Population Clock

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**Stats in Action: New Orleans, LA: Smoke Alarm Outreach Program**

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### Data

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**Data Tools and Apps**

Find information using interactive applications to get statistics from multiple surveys.

**2010 Census Interactive Population Map**  
Use this tool to explore 2010 Census statistics down to the block level, compare your community with others, and embed charts on your web site.

**Access Tools at Other Sites: Integrated Public Use Microdata Series**  
IPUMS [University of Minnesota].

**American FactFinder**  
This interactive application provides statistics from the Economic Census, the American Community Survey, and the 2010 Census, among others.

**American Housing Survey Table Creator**  
The AHS Table Creator gives you the ability to create customized tables from the American Housing Survey without having to use the Public Use File (microdata).

**Business Dynamics Statistics**  
This tool shows tabulations on establishments, firms, and employment with unique information on firm age and firm size.

**CPS Table Creator**  
The CPS Table Creator gives you the ability to create customized tables from the Current Population Survey's Annual Social and Economic Supplement (CPS ASEC).

**Constats**  
Applications available include: Census Tract Street Locator, County Business Patterns, Zip Business Patterns, International Trade Data, and more.



## Click on DataFerrett

**Census 2000 EEO Data Tool**  
Select levels of geography based on residence or workplace. The estimates present information for various occupation groupings by race and ethnicity and sex.

**Census Business Builder**  
Census Business Builder offers small business owners selected Census Bureau & other statistics to guide their research for opening or expanding their business.

**Census Explorer**  
Make new discoveries about your neighborhood through the power of statistics with the U.S. Census Bureau's newest mapping tool.

**Census Flows Mapper**  
The Census Flows Mapper is a web mapping application intended to provide users with a simple interface to view, save and print migration flows maps.

**DataFerrett**  
This tool is the analytical interface to TheDataWeb and allows users to create custom tables and data visualizations, such as graphs and thematic maps.

**Direct File Access: Census 2010 datasets**  
Download datasets.

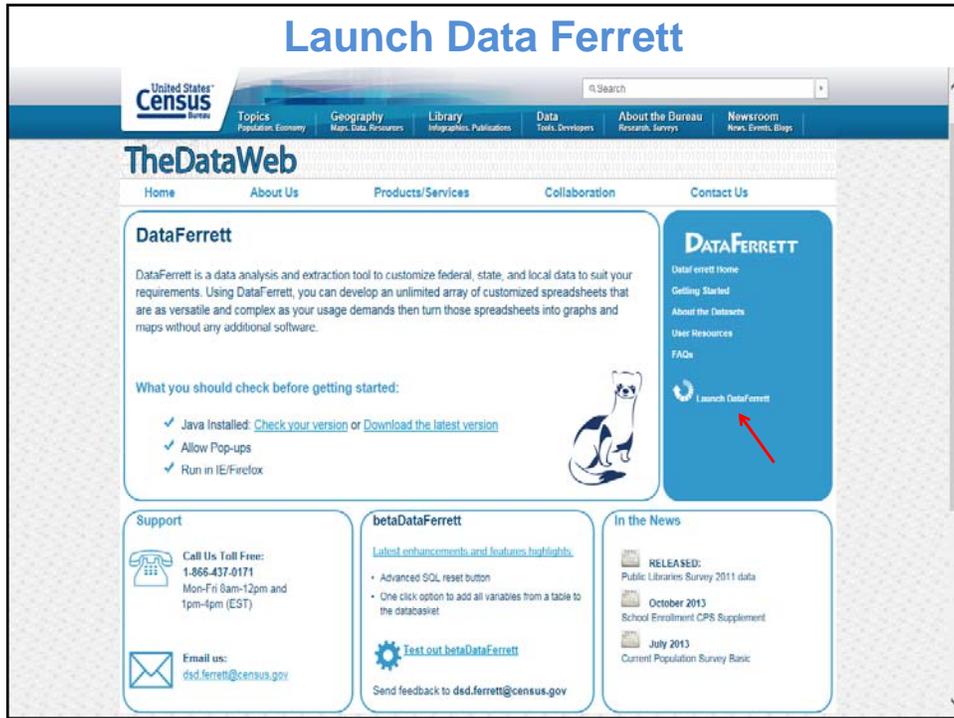
**Direct File Access: Census OUTGOING File Directory (HTTP)**  
Pickup files from Census Employees.





U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU  
census.gov

## Launch Data Ferrett



**DataFerrett**

DataFerrett is a data analysis and extraction tool to customize federal, state, and local data to suit your requirements. Using DataFerrett, you can develop an unlimited array of customized spreadsheets that are as versatile and complex as your usage demands then turn those spreadsheets into graphs and maps without any additional software.

What you should check before getting started:

- ✓ Java Installed: [Check your version](#) or [Download the latest version](#)
- ✓ Allow Pop-ups
- ✓ Run in IE/Firefox

**Support**

Call Us Toll Free: 1-866-437-0171  
Mon-Fri 8am-12pm and 1pm-4pm (EST)

Email us: [dsd.ferrett@census.gov](mailto:dsd.ferrett@census.gov)

**betaDataFerrett**

[Latest enhancements and features highlights](#)

- Advanced SQL reset button
- One click option to add all variables from a table to the database set

[Test out betaDataFerrett](#)

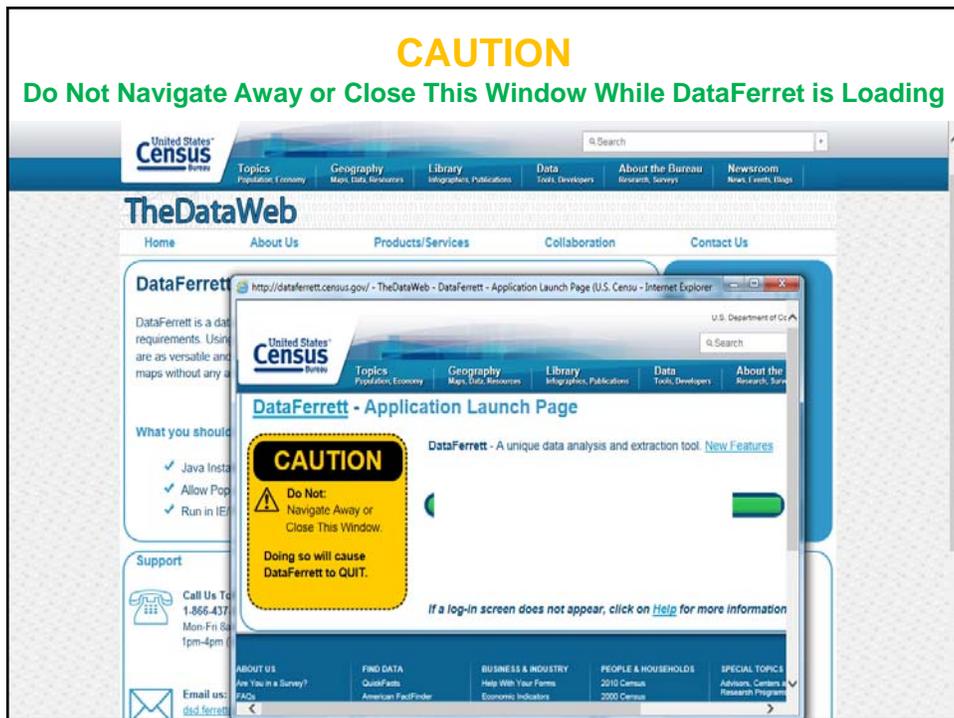
Send feedback to [dsd.ferrett@census.gov](mailto:dsd.ferrett@census.gov)

**In the News**

- RELEASED: Public Libraries Survey 2011 data
- October 2013 School Enrollment CPS Supplement
- July 2013 Current Population Survey Basic

## CAUTION

Do Not Navigate Away or Close This Window While DataFerrett is Loading



**DataFerrett - Application Launch Page**

**CAUTION**

Do Not: Navigate Away or Close This Window.  
Doing so will cause DataFerrett to QUIT.

If a log-in screen does not appear, click on [Help](#) for more information

### Enter Your Email Address Click Ok

data: (da + ta) n. A collection of facts from which conclusions may be drawn

**DataFerrett**  
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**About TheDataWeb**  
A collaborative network of Internet data bases ...

**Download Server**  
Adding/Publishing your data to TheDataWeb ...

**Discussion Group**  
Information sharing with other users ...

**Ferrett:** (fer + ri) v. To uncover and to bring to light by searching; to search intensively

**Tutorials**  
Brand new to using DataFerrett ...

**Examples**  
Sample Analysis and instruction ...

**Users' Guide**  
Handbook on all DataFerrett functionality ...

**Kinds of Datasets**  
Overview different Data Set types and how they behave ...

**Datasets Available**  
Datasets and topics that are available ...

Get Data Now

### Get Data Now

data: (da + ta) n. A collection of facts from which conclusions may be drawn

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Get Data Now

### Select a Dataset click American Community Survey

Introduction Step 1: Select Dataset & Variable Step 2: Databasket/Download/Make A Table

Select Data Types:  MicroData  Aggregate Data  Longitudinal Data  Time Series Data

Microdata is data in which every record is at the unit of analysis level and all records must be added up to get the totals for each data item. For example, for surveys of individuals, microdata contain records for each individual interviewed; for surveys of organizations, the microdata contain records for each organization.

Variable  Labels  Names  Topics  Question Text  Values

match ANY word match ALL words

Select Dataset(s) to search:

- American Community Survey
- American Housing Survey
- Common Core of Data(Education)
- Consumer Expenditure Survey
- County Business Patterns
- Current Population Survey
- Decennial Census of Population and Housing
- Decennial Public Use Microdata Samples
- Home Mortgage Disclosure Act
- Mortality
- National Ambulatory Medical Care Survey
- National Health Interview Survey
- National Hospital Ambulatory Medical Care Sur
- National Population Projections
- National Survey of Fishing, Hunting, and Wild
- Population Estimates
- Public Libraries Survey
- Small Area Income and Poverty Estimates
- Social Security Administration
- Survey of Income and Program Participation
- Survey of Program Dynamics

0 Variables returned from search. 0 variables selected in Databasket.

Please click the instruction image for

Select Data Types:  MicroData  Aggregate Data  Longitudinal Data  Time Series Data

Microdata is data in which every record is at the unit of analysis level and all records must be added up to get the totals for each data item. For example, for surveys of individuals, microdata contain records for each individual interviewed; for surveys of organizations, the microdata contain records for each organization.

Select Dataset(s) to search:

- American Community Survey
- 3-Year Estimates - Public Use Microdata Sample
- 3-Year Estimates - Puerto Rico PUMS
- 5-Year Estimates - Public Use Microdata Sample
- 5-Year Estimates - Puerto Rico PUMS
- Public Use Microdata Sample
  - 2014
  - 2013
  - 2012
  - 2011
  - 2010
  - 2009
  - 2008
  - 2007
  - 2006
  - 2005
  - 2004
- Puerto Rico Public Use Microdata Sample
- Summarized Data
- American Housing Survey
- Common Core of Data(Education)
- Consumer Expenditure Survey
- County Business Patterns
- Current Population Survey
- Decennial Census of Population and Housing

**Select American Community Survey**

**Open PUMS to view years**

**Select 2014**

**Click View Variables (drop down)**

## Click Select All Topics and click Search Variables

**Introduction** | **Step 1: Select Dataset & Variable** | **Step 2: DataBasket/Download/Make A Table**

Select Data Types:  MicroData  Aggregate Data  Longitudinal Data  Time Series Data

Microdata is data in which every record is at the unit of analysis level and all records must be added up to get the totals for each data item. For example, for surveys of individuals, microdata contain records for each individual interviewed; for surveys of organizations, the microdata contain records for each organization.

Variable  Labels  Names  Topics  Question Text  Values

Search:

match ANY word  match ALL words

Select Dataset(s) to search:

- Search All Datasets
  - American Community Survey
    - 3-Year Estimates - Public Use Microdata Sample
    - 3-Year Estimates - Puerto Rico PUMS
    - 5-Year Estimates - Public Use Microdata Sample
    - 5-Year Estimates - Puerto Rico PUMS
    - Public Use Microdata Sample
      - 2014
      - 2013
      - 2012
      - 2011
      - 2010
      - 2009
      - 2008
      - 2007
      - 2006
      - 2005
      - 2004
  - Puerto Rico Public Use Microdata Sample
  - Summarized Data
  - American Housing Survey
  - Common Core of Data(Education)
  - Consumer Expenditure Survey
  - County Business Patterns
  - Current Population Survey
  - Decennial Census of Population and Housing

Highlight the variables you are interested in

0 Variables returned from search. 0 variables selected in DataBasket.

←

- Housing
- Selectable Geographies
- Population
- Replicate Weights
- Geographic Entities

## A-Z for Name Column, Click on 'Name' scroll down to Nativity

**Introduction** | **Step 1: Select Dataset & Variable** | **Step 2: DataBasket/Download/Make A Table**

Select Data Types:  MicroData  Aggregate Data  Longitudinal Data  Time Series Data

Microdata is data in which every record is at the unit of analysis level and all records must be added up to get the totals for each data item. For example, for surveys of individuals, microdata contain records for each individual interviewed; for surveys of organizations, the microdata contain records for each organization.

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    - 5-Year Estimates - Puerto Rico PUMS
    - Public Use Microdata Sample
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      - 2011
      - 2010
      - 2009
      - 2008
      - 2007
      - 2006
      - 2005
      - 2004
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  - Summarized Data
  - American Housing Survey
  - Common Core of Data(Education)
  - Consumer Expenditure Survey
  - County Business Patterns
  - Current Population Survey
  - Decennial Census of Population and Housing

Highlight the variables you are interested in

377 Variables returned from search. 0 variables selected in DataBasket.

Topic	Name	Availability	Variable Label
Housing	ACCESS	2013 - current	Access to the Internet
Housing	ACR	2006 - current	Lot size
Housing	ADJHSG	2014 - 2014	Adjustment factor for housing dollar amounts (6 implied decimal places)
Housing	ADJINC	2014 - 2014	Adjustment factor for income and earnings dollar amounts(6 implied decimal places)
Population	AGEP	2006 - current	Age
Housing	AGS	2006 - current	Sales of Agriculture Products (yearly sales)
Population	ANC	2006 - current	Ancestry categorization
Population	ANCP1	2012 - current	Recorded Detailed Ancestry - first entry
Population	ANCP2	2012 - current	Recorded Detailed Ancestry - second entry
Housing	BATH	2008 - current	Bathub or shower
Housing	ECSP	2008 - current	Number of bedrooms
Housing	BLD	2006 - current	Units in structure
Housing	BROADBR	2013 - current	Mobile broadband plan
Housing	BUS	2006 - current	Business on property
Population	CIT	2006 - current	Citizenship status
Population	CITWP	2012 - current	Year of naturalization write-in
Housing	COMPOT	2013 - current	Other computer equipment
Housing	CONP	2010 - current	Condo fee (monthly amount)
Population	COW	2006 - current	Class of worker
Population	DORS	2006 - current	Difficulty dressing
Population	DEAR	2008 - current	Hearing difficulty
Population	DECADE	2006 - current	Decade of entry
Population	DEVE	2008 - current	Vision difficulty

### Select Nativity, hold control button down and select Year of Entry (YOEP)

**Introduction** **Step 1: Select Dataset & Variable** **Step 2: DataBasket/Download/Make A Table**

Select Data Types:  MicroData  Aggregate Data  Longitudinal Data  Time Series Data  Refresh Dataset List

Microdata is data in which every record is at the unit of analysis level and all records must be added up to get the totals for each data item. For example, for surveys of individuals, microdata contain records for each individual interviewed; for surveys of organizations, the microdata contain records for each organization.

Variable  Labels  Names  Topics  Question Text  Values

Search:

match ANY word  match ALL words

Highlight the variables you are interested in

377 Variables returned from search. 0 variables selected in DataBasket.

Topic	Name	Availability	Variable Label
Housing	MRGT	2008	current First mortgage payment includes real estate taxes
Housing	MRGX	2008	current First mortgage status
Population	MSP	2006	current Married, spouse present/spouse absent
Housing	MULTG	2008	current Multigenerational Household
Housing	MV	2006	current When moved into this house or apartment
Population	NAICSP	2013	current NAICS Industry recode for 2013 and later based on 2012 NAICS codes
Population	NATIVITY	2006	current Nativity
Housing	NOC	2006	current Number of own children in household (unweighted)
Population	NOP	2006	current Nativity of Parent
Housing	NP	2006	current Number of person records following this housing record
Housing	NPF	2006	current Number of persons in family
Housing	NPP	2006	current GP headed HH with no parent present
Housing	NR	2006	current Presence of nonrelative in household
Housing	NRC	2006	current Number of related children in household (unweighted)
Population	NWAB	2006	current Temporarily absent from work
Population	NWAV	2006	current Available for work (UNEDITED-See "Employment Status Recode" (ESR))
Population	NWLA	2006	current On layoff from work (UNEDITED-See "Employment Status Recode" (ESR))
Population	NWLK	2006	current Looking for work (UNEDITED-See "Employment Status Recode" (ESR))
Population	NWRE	2006	current Informed of recall (UNEDITED-See "Employment Status Recode" (ESR))
Population	OCC	2006	current Own child
Population	OCCP	2012	current Occupation recode for 2012 and later based on 2010 OCC codes
Housing	OCCIP	2008	current Selected monthly owner costs as a percentage of household income during the past 12 months

← Year of Entry YOEP

### Select Nativity, hold control button down and select Year of Entry (YOEP) and click /Browse/Select Highlighted Variables (blue) Button

**Introduction** **Step 1: Select Dataset & Variable** **Step 2: DataBasket/Download/Make A Table**

Select Data Types:  MicroData  Aggregate Data  Longitudinal Data  Time Series Data  Refresh Dataset List

Microdata is data in which every record is at the unit of analysis level and all records must be added up to get the totals for each data item. For example, for surveys of individuals, microdata contain records for each individual interviewed; for surveys of organizations, the microdata contain records for each organization.

Variable  Labels  Names  Topics  Question Text  Values

Search:

match ANY word  match ALL words

Highlight the variables you are interested in

377 Variables returned from search. 0 variables selected in DataBasket.

Topic	Name	Availability	Variable Label
Replicate Weights	WGTP7	2006	current 7th PUMS Housing Replicate Weight
Replicate Weights	WGTP70	2006	current 70th PUMS Housing Replicate Weight
Replicate Weights	WGTP71	2006	current 71st PUMS Housing Replicate Weight
Replicate Weights	WGTP72	2006	current 72nd PUMS Housing Replicate Weight
Replicate Weights	WGTP73	2006	current 73rd PUMS Housing Replicate Weight
Replicate Weights	WGTP74	2006	current 74th PUMS Housing Replicate Weight
Replicate Weights	WGTP75	2006	current 75th PUMS Housing Replicate Weight
Replicate Weights	WGTP76	2006	current 76th PUMS Housing Replicate Weight
Replicate Weights	WGTP77	2006	current 77th PUMS Housing Replicate Weight
Replicate Weights	WGTP78	2006	current 78th PUMS Housing Replicate Weight
Replicate Weights	WGTP79	2006	current 79th PUMS Housing Replicate Weight
Replicate Weights	WGTP8	2006	current 8th PUMS Housing Replicate Weight
Replicate Weights	WGTP80	2006	current 80th PUMS Housing Replicate Weight
Replicate Weights	WGTP9	2006	current 9th PUMS Housing Replicate Weight
Housing	WFP	2006	current Workers in family
Housing	WKEGREL	2006	current Work experience of householder and spouse
Population	WKP	2006	current Usual hours worked per week past 12 months
Population	WKL	2006	current When last worked
Population	WKW	2008	current Weeks worked during past 12 months
Housing	WORKST...	2006	current Work status of householder or spouse in family households
Population	WRK	2009	current Worked last week
Housing	YBL	2009	current When structure first built
Population	YOEP	2012	current Year of entry

← Year of Entry YOEP

### Check 'Select' ACS Nativity, Highlight next variable ACS YOEP

**Browse/Select Variables & Values**

Your highlighted variables:

- ACS NATIVITY (2006 - ) Nativity
- ACS YOEP (2012 - ) Year of entry

Select All Variables

- Select ACS NATIVITY Nativity

Nativity Variable Universe Description: ALL

- 1) Native
- 2) Foreign born

Additional Metadata Tags here

### Check 'Select' ACS YOEP Deselect box for 1920 Not eligible – Born in US, Click OK

**Browse/Select Variables & Values**

Your highlighted variables:

- ACS NATIVITY (2006 - ) Nativity
- ACS YOEP (2012 - ) Year of entry

Select All Variables

- Select ACS YOEP Year of entry

Year of entry

Note: Changes were made to this variable between 2011 and 2012. See the applicable data dictionaries and code lists at: [http://www.census.gov/acs/www/data\\_documentation/pums\\_documentation/](http://www.census.gov/acs/www/data_documentation/pums_documentation/)

- 1920) Not eligible - Born in the US
- 1921) 1921 or earlier (Bottom-coded)
- 1922) 1922 - 1923
- 1924) 1924 - 1925
- 1926) 1926 - 1927
- 1928) 1928 - 1929
- 1930) 1930 & 1/2 1931
- 1932) 1932 - 1934
- 1935) 1935 - 1936
- 1937) 1937 - 1938
- 1939) 1939
- 1940) 1940
- 1941) 1941
- 1942) 1942
- 1943) 1943 - 1944

**You have added 2 variables for your DataBasket  
Click OK**

**Note: 2 Variables selected in DataBasket  
Double Click to Select Geography Variable  
Click Browse/Select Highlighted Variable Button**

Topic	Name	Availability	Variable Label
Population	GCL	2006 - current	Grandparents living with grandchildren
Population	GCH	2006 - current	Length of time responsible for grandchildren
Population	GCR	2006 - current	Grandchildren responsible for grandchildren
Housing	GRNTP	2006 - current	Gross rent (monthly amount)
Housing	GRPIP	2006 - current	Gross rent as a percentage of household income past 12 months
Selectable Geographies	Geography	2006 - current	Geographic items
Housing	HANCHEID 2013	2006 - current	Handheld computer
Housing	HFL	2006 - current	Type of fuel
Housing	HFL	2006 - current	Household language
Housing	HFT	2006 - current	Household/family type
Population	HICOV	2008 - current	Health insurance coverage recode
Housing	HICOP	2008 - current	Household income (past 12 months)
Population	HIN61	2008 - current	Insurance through a current or former employer or union
Population	HIN62	2008 - current	Insurance purchased directly from an insurance company
Population	HIN63	2008 - current	Medicare, for people 65 and older, or people with certain disabilities
Population	HIN64	2008 - current	Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low incomes
Population	HIN65	2008 - current	TRICARE or other military health care
Population	HIN66	2008 - current	VA (including those who have ever used or enrolled for VA health care)
Population	HIN67	2008 - current	Indian Health Service
Population	HISP	2006 - current	Hispanic recode
Housing	HITWAT	2014 - current	Water heater (Puerto Rico only)
Housing	HUGCL	2006 - current	Household with grandparent living with grandchildren

### Select PUMA from types of geos available, highlight the PUMA code in the Hierarchies section and click 'Use Hierarchy'

**Types of geography available:**

- Division
- Public Microdata Use Area**
- Region
- State

**Select PUMA**

**Hierarchies:**

State of current residence >> Public use microdata area code (PUMA) based on 2010 Census definition

**Selected Geographic Areas:**

Search Use Hierarchy Cancel Delete Selection Clear All Finish

Population	FHINS3C	2009 - current Medicare coverage given through the eligibility coverage edit
Population	FHINS4C	2009 - current Medicaid coverage given through the eligibility coverage edit
Population	FHINS5C	2009 - current TRICARE coverage given through the eligibility coverage edit
Housing	FINCP	2008 - current Family income (past 12 months)
Population	FOD1P	2010 - current Recoded field of degree - first entry
Population	FOD2P	2010 - current Recoded field of degree - second entry
Housing	FPARC	2006 - current Presence, age of related children
Housing	FS	2008 - current Yearly food stamp/Supplemental Nutrition Assistance Program reciprocity
Housing	FULP	2006 - current Fuel cost (yearly cost for fuels other than gas and electricity)
Housing	GASP	2006 - current Gas (monthly cost)
Population	GCL	2006 - current Grandparents living with grandchildren
Population	GCM	2006 - current Length of time responsible for grandchildren
Population	GCR	2008 - current Grandparents responsible for grandchildren
Housing	GRNTP	2006 - current Gross rent (monthly amount)
Housing	GRPIP	2006 - current Gross rent as a percentage of household income past 12 months
Selectable Geographies Geography 2006 - current Geographic Items		

### Double click Hawaii from 'Select State of current residence', Highlight Hawaii in middle box and click 'Next Level'

**Select State of current residence**

- Delaware
- District of Columbia
- Florida
- Georgia
- Hawaii**
- Idaho
- Illinois
- Indiana
- Iowa
- Kansas
- Kentucky

**State of current residence(s) to drop into.**

Clear All Delete Selection

Hawaii

**Selected Geographic Areas:**

Search Previous Level Next Level Cancel Delete Selection Clear All Finish

Population	FHINS3C	2009 - current Medicare coverage given through the eligibility coverage edit
Population	FHINS4C	2009 - current Medicaid coverage given through the eligibility coverage edit
Population	FHINS5C	2009 - current TRICARE coverage given through the eligibility coverage edit
Housing	FINCP	2008 - current Family income (past 12 months)
Population	FOD1P	2010 - current Recoded field of degree - first entry
Population	FOD2P	2010 - current Recoded field of degree - second entry
Housing	FPARC	2006 - current Presence, age of related children
Housing	FS	2008 - current Yearly food stamp/Supplemental Nutrition Assistance Program reciprocity

**Note: ALL PUMAs in Hawaii are Listed. Double Click Select All. They will be added to the Selected Geographies Areas (right side box), Click Finish**

**Select Public use microdata area code (PUMA) based on 2010 Census definition**

Home >> State of current residence >> Public use microdata area code (PUMA) based on 2010 Census definition

Select Public use microdata area code (PUMA) based on 2010 Census definition

Select All

MauI, Kalawao & Kauai Counties  
Hawaii County  
Honolulu County--Rural Oahu  
Honolulu County--Koolauapoko  
Honolulu County--East Honolulu to Kapahulu  
Honolulu County--Tantalus to Waikiki  
Honolulu County--Nuuanu to Kalia  
Honolulu County--Moanalua to Pearl City  
Honolulu County--Central Oahu

Public use microdata area code (PUMA) based on 2010 Census definition

Clear All Delete Selection

Please drag wanted geographies to "Selected"

Selected Geographic Areas: 10 Public use microdata area code (PUMA) based on 2010 Census definition(s) added.

Public Use Microdata Area (PUMA) Count: 10

MauI, Kalawao & Kauai Counties  
Hawaii County  
Honolulu County--Rural Oahu  
Honolulu County--Koolauapoko  
Honolulu County--East Honolulu to Kapahulu  
Honolulu County--Tantalus to Waikiki  
Honolulu County--Nuuanu to Kalia  
Honolulu County--Moanalua to Pearl City  
Honolulu County--Central Oahu  
Honolulu County--Ewa

Search Previous Level Next Level Cancel Delete Selection Clear All Finish

Year	Variable	Description
2012	Population	FHINS3C 2009 - current Medicare coverage given through the eligibility coverage edit
2012	Population	FHINS4C 2009 - current Medicaid coverage given through the eligibility coverage edit
2012	Population	FHINS5C 2009 - current TRICARE coverage given through the eligibility coverage edit
2012	Housing	FINCP 2008 - current Family income (past 12 months)
2012	Population	FOD1P 2010 - current Recoded field of degree - first entry
2012	Population	FOD2P 2010 - current Recoded field of degree - second entry
2012	Housing	FRARC 2006 - current Presence, age of related children
2012	Housing	FS 2008 - current Yearly Food stamp/Supplemental Nutrition Assistance Program reciprocity
2012	Housing	FULP 2006 - current Fuel cost (yearly cost for fuels other than gas and electricity)
2012	Housing	GASP 2006 - current Gas (monthly cost)
2012	Population	GCL 2006 - current Grandparents living with grandchildren
2012	Population	GCM 2006 - current Length of time responsible for grandchildren
2012	Population	GCR 2008 - current Grandparents responsible for grandchildren
2012	Housing	GRNTP 2006 - current Gross rent (monthly amount)
2012	Housing	GRPIP 2006 - current Gross rent as a percentage of household income past 12 months
2012	Selectable Geographies	Geography 2006 - current Geographic Items

**Note: There are 3 variables in DataBasket**  
**We will need to create a new variable (recode) to define just 2 categories of the year of entry – 1) before 2000 and 2) in 2000 or later.**  
**Click on Step2: DataBasket/Download/Make A Table**

**Introduction** **Step1: Select Dataset & Variable** **Step2: DataBasket/Download/Make A Table**

Select Data Types:

- MicroData
- Aggregate Data
- Longitudinal Data
- Time Series Data

Refresh Dataset List

Select Dataset(s) to search:

American Community Survey

- 3-Year Estimates - Public Use Microdata Sample
- 3-Year Estimates - Puerto Rico PUMS
- 5-Year Estimates - Public Use Microdata Sample
- 5-Year Estimates - Puerto Rico PUMS

Public Use Microdata Sample

- 2014
- 2013
- 2012
- 2011
- 2010
- 2009
- 2008
- 2007
- 2006
- 2005
- 2004

Puerto Rico Public Use Microdata Sample

- Summarized Data
- American Housing Survey
- Common Core of Data/Education
- Consumer Expenditure Survey
- County Business Patterns
- Current Population Survey
- National Census of Post-Office and Jobs

Variable  Labels  Names  Topics  Question Text  Values

match ANY word match ALL words Search

377 Variables returned from search. 3 variables selected in DataBasket.

Topic	Name	Availability	Variable Label
Population	GCL	2006 - current	Grandparents living with grandchildren
Population	GCM	2006 - current	Length of time responsible for grandchildren
Population	GCR	2008 - current	Grandparents responsible for grandchildren
Housing	GRNTP	2006 - current	Gross rent (monthly amount)
Housing	GRPIP	2006 - current	Gross rent as a percentage of household income past 12 months
Selectable Geographies	Geography	2006 - current	Geographic Items
Housing	HANDHELD	2013 - current	Handheld computer
Housing	HFL	2006 - current	Type of fuel
Housing	HHL	2006 - current	Household language
Housing	HHT	2006 - current	Household/family type
Population	HICOV	2008 - current	Health insurance coverage recode
Housing	HICVP	2008 - current	Household income (past 12 months)
Population	HIS1	2008 - current	Insurance through a current or former employer or union
Population	HIS2	2008 - current	Insurance purchased directly from an insurance company
Population	HIS3	2008 - current	Medicare, for people 65 and older, or people with certain disabilities
Population	HIS4	2008 - current	Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low incomes
Population	HIS5	2008 - current	TRICARE or other military health care
Population	HIS6	2008 - current	VA (including those who have ever used or enrolled for VA health care)
Population	HIS7	2008 - current	Indian Health Service
Population	HSP	2006 - current	Hispanic recode
Housing	HOTWAT	2014 - current	Water heater (Puerto Rico only)
Housing	HUCI	2006 - current	Household with grandparent living with grandchildren

## To recode Year of Entry, highlight YOEP and Click 'Recode Variable' from right side of screen

The screenshot shows the DataFerrett software interface. At the top, there are navigation tabs for 'Introduction', 'Step 1: Select Dataset & Variable', and 'Step 2: Datasheet/Download/Make A Table'. Below these, there are icons for 'Download', 'Make A Table', and 'i'. A central instruction reads: 'Review your variables then go back to select more variables or go on to get data'. Below this is a table of 'Current Query Variables from ACS (Public Use Microdata Sample)'. The 'YOEP' variable is highlighted with a red arrow. On the right side, the 'Act on Your Query' menu is open, and the 'Recode Variable' option is highlighted with a red box.

Name	Variable Label	Availability
NATIVITY	Nativity	2006 - current
YOEP	Year of entry	2012 - current
GEOG-101	Public Use Microdata Area (PUMA)	2012 - current

The screenshot shows the 'Recode/Regroup Variables' dialog box. The title bar reads 'Ferrett Microdata Recode1'. The dialog has a 'Tell me about' button and a 'Things in the corner' icon. Below, it says 'Recode1 is label for the Variable Recode of YOEP'. There are two main tables: 'Highlight the value(s) to recode/regroup' and 'Label Values'. The 'Highlight' table lists years from 1921 to 1938. The 'Label Values' table shows '1 Not Elsewhere Classified (rec.)' with values '(1921, 1922, 1924, 1926, 1928, 1930, 1932)'. At the bottom, there are 'Ok' and 'Cancel' buttons.

Value	Description
1921	1921 or earlier (Bottom-coded)
1922	1922 - 1923
1924	1924 - 1925
1926	1926 - 1927
1928	1928 - 1929
1930	1930 1/2 1931
1932	1932 - 1934
1935	1935 - 1936
1937	1937 - 1938
1939	1939

Label	Values
1 Not Elsewhere Classified (rec.)	(1921, 1922, 1924, 1926, 1928, 1930, 1932)

**Rename Recode1 to 'Year of Entry Recode' and highlight all of the categories from 1921 to 1999 and click Recode button below**

of Entry Recode is label for the Variable Recode of YOEP

Value	Description
1991	1991
1992	1992
1993	1993
1994	1994
1995	1995
1996	1996
1997	1997
1998	1998
1999	1999
2000	2000

Label	Values
1 Not Elsewhere Classified (rec.)	{1921,1922,1924,1926,1928,1930,1932

Set to value 1 Recode

**Note: there are two categories for the new recoded variable: RecodeValue1 and Not Elsewhere Classified double click on 'RecodeValue\_1' to change name to 'Before 2000' (Make sure to hit the Enter Key).**

of Entry Recode is label for the Variable Recode of YOEP

Value	Description
1992	1992
1993	1993
1994	1994
1995	1995
1996	1996
1997	1997
1998	1998
1999	1999
2000	2000
2001	2001
2002	2002
2003	2003
2004	2004
2005	2005
2006	2006

Label	Values
1 Before 2000	{1921,1922,1924,1926,1928,1930,1932
2 Not Elsewhere Classified (rec.)	{2000,2001,2002,2003,2004,2005,2006

Set to value 2 Recode

**Double Click on 'Not Elsewhere Classified' to change name to '2000 or Later' (Make sure to hit the Enter Key). Finish by Clicking OK**

of Entry Recode is label for the Variable Recode of YCEP

Value	Description	Label	Values
1	Before 2000		{1921,1922,1924,1926,1928,1930,1932}
2	2000 or Later		{2000,2001,2002,2003,2004,2005,2006}

Set to value 2 Recode

OK Cancel

Act on Your Query:

- Recode Variable
- Delete Variable(s)
- View/Modify Variable(s)
- Advanced Sql Option
- Change Longitudinal Period
- Add TimeSeries Time
- Merge Datasets
- Save Selected Variable(s) CodeBook
- Create Multi-Variable Data Step

**Note: "Year of Entry Recode" now listed**  
**Click Make a Table**

Review your variables then go back to select more variables or go on to get data

Download Make a Table

Current Query Variables from ACS (Public Use Microdata Sample):

Name	Variable Label	Availability
NATIVITY	Nativity	2006 - current
YCEP	Year of entry	2012 - current
GEOG-101	Public Use Microdata Area (PUMA)	2012 - current
RECODE1	Year of Entry Recode	2012 - current

Act on Your Query:

- Recode Variable
- Delete Variable(s)
- View/Modify Variable(s)
- Advanced Sql Option
- Change Longitudinal Period
- Add TimeSeries Time
- Merge Datasets
- Save Selected Variable(s) CodeBook
- Create Multi-Variable Data Step

Introduction Step 1: Select Dataset & Variable Step 2: Databasket/Download/Make A Table

Review your variables then go back to select more variables or go on to get data

Download Make A Table

Act on Your Query:

- Recode Variable
- Delete Variable(s)
- View/Modify Variable(s)
- Advanced Sql Option
- Change Longitudinal Period
- Add TimeSeries Time
- Merge Datasets
- Save Selected Variable(s) CodeBook
- Create Multi-Variable Data Step

Current Query Variables from ACS (Public Use Microdata Sample):

Name	Variable Label	Availability
NATIVITY	Nativity	2006 - current
YOEPE	Year of entry	2012 - current
GEOG-101	Public Use Microdata Area (PUMA)	2012 - current
RECODE1	Year of Entry Recode	2012 - current
PWGTP	PUMS person weight	2006 - current

Ferret Tab Message

**Making a Table**

1. Click and highlight to select variable.
2. Hold mouse key to turn cursor into a hand, then drag selected variable to Column 1 or Row 1 on spreadsheet. You can type over any value labels in order to make them more readable.
3. Click on GO on the toolbar to get data results.

For Formulas and other advanced spreadsheet functionality see Help, Contents in menu bar.

OK

## You Will Now Make A Nested Table Using the Variables

File Edit Format View Options Help

GO Get Data

Pivot(s) can be dropped on pivot image above R1.

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	
R1																							
R2																							
R3																							
R4																							
R5																							
R6																							
R7																							
R8																							
R9																							
R10																							
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R23																							
R24																							
R25																							
R26																							
R27																							
R28																							
R29																							
R30																							

NATIVITY Nativity  
 YOEPE Year of entry  
 GEOG-101 Public Use Microdata Area (PUMA)  
 RECODE1 Year of Entry Recode

Drag and drop a variable(s) to a column or row.

### Drag the Geog-101 PUMA to R2,C1

Pivot(s) can be dropped on pivot image above R1.

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13
R1													
R2	Total GEOG-101		?										
R3	Maui, Kalawao & Kauai Counties PUMA, Hawaii		?										
R4	Hawaii County PUMA, Hawaii		?										
R5	Honolulu County--Rural Oahu PUMA, Hawaii		?										
R6	Honolulu County--Koolaupoko PUMA, Hawaii		?										
R7	Honolulu County--East Honolulu to Kapahulu PUMA, Hawaii		?										
R8	Honolulu County--Tantalus to Waikiki PUMA, Hawaii		?										
R9	Honolulu County--Nuuanu to Kalihi PUMA, Hawaii		?										
R10	Honolulu County--Moanalua to Pearl City PUMA, Hawaii		?										
R11	Honolulu County--Central Oahu PUMA, Hawaii		?										
R12	Honolulu County--Ewa PUMA, Hawaii		?										
R13													
R14													
R15													
R16													
R17													
R18													
R19													
R20													
R21													
R22													
R23													

Drag and drop a variable(s) to a column or row.

### Drag Nativity variable to R1,C2

Pivot(s) can be dropped on pivot image above R1.

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13
R1		Total NATIVITY Native Foreign born											
R2	Total GEOG-101		?	?	?								
R3	Maui, Kalawao & Kauai Counties PUMA, Hawaii		?	?	?								
R4	Hawaii County PUMA, Hawaii		?	?	?								
R5	Honolulu County--Rural Oahu PUMA, Hawaii		?	?	?								
R6	Honolulu County--Koolaupoko PUMA, Hawaii		?	?	?								
R7	Honolulu County--East Honolulu to Kapahulu PUMA, Hawaii		?	?	?								
R8	Honolulu County--Tantalus to Waikiki PUMA, Hawaii		?	?	?								
R9	Honolulu County--Nuuanu to Kalihi PUMA, Hawaii		?	?	?								
R10	Honolulu County--Moanalua to Pearl City PUMA, Hawaii		?	?	?								
R11	Honolulu County--Central Oahu PUMA, Hawaii		?	?	?								
R12	Honolulu County--Ewa PUMA, Hawaii		?	?	?								
R13													
R14													
R15													
R16													
R17													
R18													
R19													
R20													
R21													
R22													
R23													

### Nest the "Year of Entry Recode" variable on the columns by dropping onto any of the nativity Labels

Pivot(s) can be dropped on pivot image above R1.

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14
		Total NATIVITY				Native				Foreign born				
R1		Total	Before 2000	2000 or Later	Total	Before 2000	2000 or Later	Total	Before 2000	2000 or Later				
R2	Total GEOG-101	?	?	?	?	?	?	?	?	?	?			
R3	Mau, Kalawao & Kauai Counties	?	?	?	?	?	?	?	?	?	?			
R4	Hawaii County	?	?	?	?	?	?	?	?	?	?			
R5	Honolulu County--Rural Oahu	?	?	?	?	?	?	?	?	?	?			
R6	Honolulu County--Koolaupoko	?	?	?	?	?	?	?	?	?	?			
R7	Honolulu County--East Honolulu to Kapahulu	?	?	?	?	?	?	?	?	?	?			
R8	Honolulu County--Tantalus to Waikiki	?	?	?	?	?	?	?	?	?	?			
R9	Honolulu County--Nuuanu to Kalia	?	?	?	?	?	?	?	?	?	?			
R10	Honolulu County--Moanalua to Pearl City	?	?	?	?	?	?	?	?	?	?			
R11	Honolulu County--Central Oahu	?	?	?	?	?	?	?	?	?	?			
R12	Honolulu County--Ewa	?	?	?	?	?	?	?	?	?	?			
R13														
R14														
R15														
R16														

NATIVITY Nativity  
 YOEY Year of entry  
 GEOG-101 Public Use Microdata Area (PUMA)  
 RECODE1 Year of Entry Recode

### Click "GO Get Data"

File Edit Format View Options Help

GO Get Data

Col C10 NATIVITY=2, RECODE1=2

Pivot(s) can be dropped on pivot image above R1.

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
		Total NATIVITY			Native			Foreign born		
R1		Total	Before 2000	2000 or Later	Total	Before 2000	2000 or Later	Total	Before 2000	2000 or Later
R2	Total GEOG-101	?	?	?	?	?	?	?	?	?
R3	Mau, Kalawao & Kauai Counties PUMA, Hawaii	?	?	?	?	?	?	?	?	?
R4	Hawaii County PUMA, Hawaii	?	?	?	?	?	?	?	?	?
R5	Honolulu County--Rural Oahu PUMA, Hawaii	?	?	?	?	?	?	?	?	?
R6	Honolulu County--Koolaupoko PUMA, Hawaii	?	?	?	?	?	?	?	?	?
R7	Honolulu County--East Honolulu to Kapahulu PUMA, Hawaii	?	?	?	?	?	?	?	?	?
R8	Honolulu County--Tantalus to Waikiki PUMA, Hawaii	?	?	?	?	?	?	?	?	?
R9	Honolulu County--Nuuanu to Kalia PUMA, Hawaii	?	?	?	?	?	?	?	?	?
R10	Honolulu County--Moanalua to Pearl City PUMA, Hawaii	?	?	?	?	?	?	?	?	?
R11	Honolulu County--Central Oahu PUMA, Hawaii	?	?	?	?	?	?	?	?	?
R12	Honolulu County--Ewa PUMA, Hawaii	?	?	?	?	?	?	?	?	?
R13										
R14										
R15										
R16										
R17										
R18										

NATIVITY Nativity  
 YOEY Year of entry  
 GEOG-101 Public Use Microdata Area (PUMA)  
 RECODE1 Year of Entry Recode

File Edit Format View Options Help

GO Get Data

Col C10 NATIVITY=2, RECODE1=2

Pivot(s) can be dropped on pivot image above R1.

		Total NATIVITY		Native		Foreign born			
		Total	Before 2000/2000 or Later	Total	Before 2000/2000 or Later	Total	Before 2000/2000 or Later		
R1									
R2	Total GEOG-101	292,170	183,330	108,840	51,307	32,247	19,060	240,863	151,083
R3	Maui, Kalawao & Kauai Counties PUMA, Hawaii	50,647	31,809	18,838	4,639	2,914	1,725	46,008	28,895
R4	Hawaii County PUMA, Hawaii	21,460	12,063	9,397	5,884	2,850	3,034	15,576	9,213
R5	Honolulu County--Rural Oahu PUMA, Hawaii	11,088	5,692	5,396	2,772	1,169	1,603	8,316	4,523
R6	Honolulu County--Koolauapoko PUMA, Hawaii	10,640	8,140	2,500	2,873	1,773	1,100	7,767	6,367
R7	Honolulu County--East Honolulu to Kapahulu PUMA, Hawaii	19,797	13,711	6,086	5,433	3,400	2,033	14,364	10,311
R8	Honolulu County--Tantalus to Waikiki PUMA, Hawaii	41,222	22,972	18,250	4,740	3,204	1,536	36,482	19,768
R9	Honolulu County--Nuuanu to Kalihi PUMA, Hawaii	42,581	23,960	18,621	6,097	4,068	2,029	36,484	19,992
R10	Honolulu County--Moanalua to Pearl City PUMA, Hawaii	25,737	17,061	8,676	5,581	3,704	1,877	20,156	13,357
R11	Honolulu County--Central Oahu PUMA, Hawaii	40,955	27,295	13,660	7,052	4,416	2,636	33,903	22,879
R12	Honolulu County--Ewa PUMA, Hawaii	28,043	20,627	7,416	6,236	4,749	1,487	21,807	15,878
R13									
R14									
R15									
R16									
R17									
R18									

NATIVITY Nativity  
YOEFP Year of entry  
GEOG-101 Public Use Microdata  
RECODE1 Year of Entry Record

**We will now calculate the percentage of foreign born 2000 or later**  
**To Create a Formula: Click in the Gray column header of the next empty column - C11**  
**This will activate the formula box**  
**Select COMP ( )**

File Edit Format View Options Help

GO Get Data

Col C11

dropped on pivot image above R1.

		Total NATIVITY		Native		Foreign born			
		Total	Before 2000/2000 or Later	Total	Before 2000/2000 or Later	Total	Before 2000/2000 or Later		
COMP()									
IF()									
LABELS()									
MEAN()	GEOG-101	292,170	183,330	108,840	51,307	32,247	19,060	240,863	151,083
MEDIAN()	Kalawao & Kauai Counties PUMA, Hawaii	50,647	31,809	18,838	4,639	2,914	1,725	46,008	28,895
RANK()	Hawaii County PUMA, Hawaii	21,460	12,063	9,397	5,884	2,850	3,034	15,576	9,213
SORT()	Honolulu County--Rural Oahu PUMA, Hawaii	11,088	5,692	5,396	2,772	1,169	1,603	8,316	4,523
SUM()	Honolulu County--Koolauapoko PUMA, Hawaii	10,640	8,140	2,500	2,873	1,773	1,100	7,767	6,367
R6	Honolulu County--East Honolulu to Kapahulu PUMA, Hawaii	19,797	13,711	6,086	5,433	3,400	2,033	14,364	10,311
R7	Honolulu County--Tantalus to Waikiki PUMA, Hawaii	41,222	22,972	18,250	4,740	3,204	1,536	36,482	19,768
R8	Honolulu County--Nuuanu to Kalihi PUMA, Hawaii	42,581	23,960	18,621	6,097	4,068	2,029	36,484	19,992
R9	Honolulu County--Moanalua to Pearl City PUMA, Hawaii	25,737	17,061	8,676	5,581	3,704	1,877	20,156	13,357
R10	Honolulu County--Central Oahu PUMA, Hawaii	40,955	27,295	13,660	7,052	4,416	2,636	33,903	22,879
R11	Honolulu County--Ewa PUMA, Hawaii	28,043	20,627	7,416	6,236	4,749	1,487	21,807	15,878
R12									
R13									
R14									
R15									
R16									
R17									
R18									
R19									
R20									
R21									
R22									
R23									

NATIVITY Nativity  
YOEFP Year of entry  
GEOG-101 Public Use Microdata  
RECODE1 Year of Entry Record

Universe: (YOEFP  
Weight used: PNG  
Data Set(s): select

### Enter Formula: **c10/c8\*100** Hit the Enter key or GO Get Data'

File Edit Format View Options Help

**GO Get Data**

COMP0 Col C11 =COMP(c10/c8\*100)

Pivot(s) can be dropped on pivot image above R1.

R1	C1	Total NATIVITY			Native			Foreign born		
		Total	Before 2000	2000 or Later	Total	Before 2000	2000 or Later	Total	Before 2000	2000 or Later
R2	Total GEOG-101	292,170	183,330	108,840	51,307	32,247	19,060	240,863	151,083	89,780
R3	Maui, Kalawao & Kauai Counties PUMA, Hawaii	50,647	31,809	18,838	4,639	2,914	1,725	46,008	28,895	17,113
R4	Hawaii County PUMA, Hawaii	21,460	12,063	9,397	5,884	2,850	3,034	15,576	9,213	6,363
R5	Honolulu County-Rural Oahu PUMA, Hawaii	11,088	5,692	5,396	2,772	1,169	1,603	8,316	4,523	3,793
R6	Honolulu County-Koolaupoko PUMA, Hawaii	10,640	8,140	2,500	2,873	1,773	1,100	7,767	6,367	1,400
R7	Honolulu County-East Honolulu to Kapahulu PUMA, Hawaii	19,797	13,711	6,086	5,433	3,400	2,033	14,364	10,311	4,053
R8	Honolulu County-Tantalus to Waikiki PUMA, Hawaii	41,222	22,972	18,250	4,740	3,204	1,536	36,482	19,768	16,714
R9	Honolulu County-Nuuanu to Kalihi PUMA, Hawaii	42,581	23,960	18,621	6,097	4,068	2,029	36,484	19,892	16,592
R10	Honolulu County-Moanalua to Pearl City PUMA, Hawaii	25,737	17,061	8,676	5,581	3,704	1,877	20,156	13,357	6,799
R11	Honolulu County-Central Oahu PUMA, Hawaii	40,955	27,295	13,660	7,052	4,416	2,636	33,903	22,879	11,024
R12	Honolulu County-Ewa PUMA, Hawaii	28,043	20,627	7,416	6,236	4,749	1,487	21,807	15,878	5,929
R13										
R14										
R15										
R16										
R17										

### Percentage Calculated

File Edit Format View Options Help

**GO Get Data**

COMP0 (C1R29)

Pivot(s) can be dropped on pivot image above R1.

R1	C1	Total NATIVITY			Native			Foreign born			
		Total	Before 2000	2000 or Later	Total	Before 2000	2000 or Later	Total	Before 2000	2000 or Later	
R2	Total GEOG-101	292,170	183,330	108,840	51,307	32,247	19,060	240,863	151,083	89,780	37
R3	Maui, Kalawao & Kauai Counties PUMA, Hawaii	50,647	31,809	18,838	4,639	2,914	1,725	46,008	28,895	17,113	37
R4	Hawaii County PUMA, Hawaii	21,460	12,063	9,397	5,884	2,850	3,034	15,576	9,213	6,363	41
R5	Honolulu County-Rural Oahu PUMA, Hawaii	11,088	5,692	5,396	2,772	1,169	1,603	8,316	4,523	3,793	46
R6	Honolulu County-Koolaupoko PUMA, Hawaii	10,640	8,140	2,500	2,873	1,773	1,100	7,767	6,367	1,400	18
R7	Honolulu County-East Honolulu to Kapahulu PUMA, Hawaii	19,797	13,711	6,086	5,433	3,400	2,033	14,364	10,311	4,053	28
R8	Honolulu County-Tantalus to Waikiki PUMA, Hawaii	41,222	22,972	18,250	4,740	3,204	1,536	36,482	19,768	16,714	46
R9	Honolulu County-Nuuanu to Kalihi PUMA, Hawaii	42,581	23,960	18,621	6,097	4,068	2,029	36,484	19,892	16,592	45
R10	Honolulu County-Moanalua to Pearl City PUMA, Hawaii	25,737	17,061	8,676	5,581	3,704	1,877	20,156	13,357	6,799	34
R11	Honolulu County-Central Oahu PUMA, Hawaii	40,955	27,295	13,660	7,052	4,416	2,636	33,903	22,879	11,024	33
R12	Honolulu County-Ewa PUMA, Hawaii	28,043	20,627	7,416	6,236	4,749	1,487	21,807	15,878	5,929	27
R13											
R14											
R15											
R16											
R17											
R18											
R19											
R20											
R21											
R22											

### Click in the R1C11 cell to enter heading '% Entered Since 2000'

File Edit Format View Options Help

**GO Get Data**

LABELS() Col C10 NATIVITY=2, RECODE1=2

Pivot(s) can be dropped on pivot image above R1.

	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12
	Total NATIVITY			Native			Foreign born				
R1	Total	Before 2000	2000 or Later	Total	Before 2000	2000 or Later	Total	Before 2000	2000 or Later	% Entered	
R2	GEOG-101	292,170	183,330	108,840	51,307	32,247	19,060	240,863	151,083	89,780	37.3
R3	Kalawao & Kauai Counties PUMA, Hawaii	50,647	31,809	18,838	4,639	2,914	1,725	46,008	28,895	17,113	37.2
R4	aii County PUMA, Hawaii	21,460	12,063	9,397	5,884	2,850	3,034	15,576	9,213	6,363	40.9
R5	lulu County--Rural Oahu PUMA, Hawaii	11,088	5,692	5,396	2,772	1,169	1,603	8,316	4,523	3,793	45.6
R6	lulu County--Koolaupoko PUMA, Hawaii	10,640	8,140	2,500	2,873	1,773	1,100	7,767	6,367	1,400	18.0
R7	lulu County--East Honolulu to Kapahulu PUMA, Hawaii	19,797	13,711	6,086	5,433	3,400	2,033	14,364	10,311	4,053	28.2
R8	lulu County--Tantalus to Waikiki PUMA, Hawaii	41,222	22,972	18,250	4,740	3,204	1,536	36,482	19,768	16,714	45.8
R9	lulu County--Nuuanu to Kalihi PUMA, Hawaii	42,581	23,960	18,621	6,097	4,068	2,029	36,484	19,892	16,592	45.5
R10	lulu County--Moanalua to Pearl City PUMA, Hawaii	25,737	17,061	8,676	5,581	3,704	1,877	20,156	13,357	6,799	33.7
R11	lulu County--Central Oahu PUMA, Hawaii	40,955	27,295	13,660	7,052	4,416	2,636	33,903	22,879	11,024	32.5
R12	lulu County--Ewa PUMA, Hawaii	28,043	20,627	7,416	6,236	4,749	1,487	21,807	15,878	5,929	27.2
R13											
R14											
R15											
R16											
R17											
R18											
R19											

### From File, Click 'Save As'

File Edit Format View Options Help

New

Open DMP(C10/C8\*100)  
Image above R1.

Open in New Window

Save

**Save As**

Get Data

Debug

Print

Print Selected

Table Properties

Generate PDF

Graph

Map

Map Points

TimeSeries Graph

Rename

Exit

	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12
	Total NATIVITY			Native			Foreign born				
R1	Total	Before 2000	2000 or Later	Total	Before 2000	2000 or Later	Total	Before 2000	2000 or Later	% Entered	
R2	GEOG-101	292,170	183,330	108,840	51,307	32,247	19,060	240,863	151,083	89,780	37.3
R3	Kalawao & Kauai Counties PUMA, Hawaii	50,647	31,809	18,838	4,639	2,914	1,725	46,008	28,895	17,113	37.2
R4	aii County PUMA, Hawaii	21,460	12,063	9,397	5,884	2,850	3,034	15,576	9,213	6,363	40.9
R5	lulu County--Rural Oahu PUMA, Hawaii	11,088	5,692	5,396	2,772	1,169	1,603	8,316	4,523	3,793	45.6
R6	lulu County--Koolaupoko PUMA, Hawaii	10,640	8,140	2,500	2,873	1,773	1,100	7,767	6,367	1,400	18.0
R7	lulu County--East Honolulu to Kapahulu PUMA, Hawaii	19,797	13,711	6,086	5,433	3,400	2,033	14,364	10,311	4,053	28.2
R8	lulu County--Tantalus to Waikiki PUMA, Hawaii	41,222	22,972	18,250	4,740	3,204	1,536	36,482	19,768	16,714	45.8
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R13											
R14											
R15											
R16											
R17											
R18											
R19											
R20											
R21											
R22											
R23											

### Name the table 'Foreign Born Hawaii PUMAs' Save as File Type: Ferrett Tabulation File OR File type: Text Documents – Comma Delimited

The screenshot shows a software interface with a 'Save' dialog box open. The dialog box has a 'Save in:' field set to 'FerrettTabulationFiles'. Below this, there are several icons for 'Recent Items', 'Desktop', 'My Documents', 'Computer', and 'Network'. The 'File name:' field contains 'ACS Foreign Born Hawaii PUMAs'. The 'Files of type:' dropdown menu is set to 'Ferrett Tabulation Files'. A red box highlights the 'File name:' field, and a red arrow points to the 'Files of type:' dropdown. Below the dialog box, there is another 'Save' dialog box with the same 'Save in:' field. The 'File name:' field contains 'Foreign Born Hawaii PUMAs.ftf'. The 'Files of type:' dropdown menu is set to 'Text Documents - Comma Delimited'. A red box highlights the 'Files of type:' dropdown, and a red arrow points to it.

Name	Variable Label	Availability
WTD01TY	nativity	2006 - current
Y05P	Year of entry	2012 - current
REG001	Public Use Microdata Area (PUMA)	2012 - current
REG001	Year of Entry Reside	2012 - current
PWGTP	PUMS person weight	2006 - current

### You Can Save to Your Desktop Save File as Text Documents – Comma Delimited (Excel)

The screenshot shows a 'Save' dialog box with the 'Save in:' field set to 'FerrettTabulationFiles'. The 'Desktop' folder is selected in the file list. The 'File name:' field contains 'Foreign Born Hawaii PUMAs.ftf'. The 'Files of type:' dropdown menu is set to 'Text Documents - Comma Delimited'. The 'Save' and 'Cancel' buttons are visible at the bottom right.

### Foreign Born Hawaii PUMAS

GO Get Data

LABELS() Col C1

Pivot(s) can be dropped on pivot image above R1.

C1	Total NATIVITY			Native			Foreign born			
	Total	Before 2000	2000 or Later	Total	Before 2000	2000 or Later	Total	Before 2000	2000 or Later	
R1										
R2	Total GEOG-101	292,170	183,330	108,840	51,307	32,247	19,060	240,863	151,083	89,780
R3	Maui, Kalawao & Kauai Counties PUMA, Hawaii	50,647	31,809	18,838	4,639	2,914	1,725	46,008	28,895	17,113
R4	Hawaii County PUMA, Hawaii	21,460	12,063	9,397	5,884	2,850	3,034	15,576	9,213	6,363
R5	Honolulu County--Rural Oahu PUMA, Hawaii	11,088	5,692	5,396	2,772	1,169	1,603	8,316	4,523	3,793
R6	Honolulu County--Koolaupoko PUMA, Hawaii	10,640	8,140	2,500	2,873	1,773	1,100	7,767	6,367	1,400
R7	Honolulu County--East Honolulu to Kapahulu PUMA, Hawaii	19,797	13,711	6,086	5,433	3,400	2,033	14,364	10,311	4,053
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R10	Honolulu County--Moanalua to Pearl City PUMA, Hawaii	25,737	17,061	8,676	5,581	3,704	1,877	20,156	13,357	6,799
R11	Honolulu County--Central Oahu PUMA, Hawaii	40,955	27,295	13,660	7,052	4,416	2,636	33,903	22,879	11,024
R12	Honolulu County--Ewa PUMA, Hawaii	28,043	20,627	7,416	6,236	4,749	1,487	21,807	15,878	5,929
R13										
R14										
R15										
R16										

## Questions



## Resources: Need Assistance?

Data Dissemination Branch  
Customer Liaison and Marketing Services Office  
U.S. Census Bureau



**(888) 806-6389 Toll Free**



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