

An Introduction to The Census Bureau Language Mapper Application



Developed by:

Social Economic and Housing
Statistics Division, U.S. Census
Bureau

Purposes of the Mapper Application

- Easily-accessible information about location of language needs
- Information on languages used in various parts of the U.S.
- Entry point into detailed language data from the American Community Survey

Outline

- Overview of the American Community Survey
- ACS: Speaking language other than English
- ACS language data and Title VI
- Using the mapper application
- Using the TIGERweb application
- Using American Factfinder to find detailed tables



An Overview of the American Community Survey

What is the American Community Survey (ACS)?

A large, continuous survey that:

- produces characteristics of population and housing (similar to Census 2000 long form)
- produces estimates for small areas and small population groups
- samples approximately 3.54 million resident addresses per year (about 290,000 per month)

The screenshot shows the login interface for the American Community Survey. At the top, it displays the 'United States Census Bureau' logo and the survey title. Below this, a green banner contains the text 'U.S. Department of Commerce | Economic and Statistics Administration'. The main content area starts with a welcome message: 'Welcome to the American Community Survey. You will need the materials we mailed to you to start the survey. All the information that you provide will remain completely confidential.' A link for Spanish instructions is provided: 'Para completar en español, oprima aquí.' The 'Please Log In' section features a barcode on the left with an 'Example User ID' callout pointing to a specific digit. To the right, there is a text input field for the 'User ID' and a 'Login' button. Below the login section, there is a warning message: '** WARNING ** You have accessed a UNITED STATES GOVERNMENT computer. Use of this computer without authorization or for purposes for which authorization has not been extended is a violation of federal law and can be punished with fines or imprisonment (PUBLIC LAW 99-474). System usage may be monitored, recorded, and subject to audit. Use of this system indicates consent to monitoring and recording.' The footer contains the OMB Number (0607-0810), the approval expiration date (09/30/2014), and links for Accessibility, Privacy, and Security.

Target Population

- Resident population of the United States and Puerto Rico living in housing units and group quarters (GQ)
 - **Housing units:** house, apartment, mobile home or trailer, a group of rooms, or a single room occupied as separate living quarters
 - **Group quarters:** Place where people live or stay that is normally owned or managed by an entity or organization providing housing or services for the residents.
- Current residents at the selected address
 - “Two month” rule
- Year-round data collection (12 months/year)

Population Thresholds for ACS Estimates

	1-year estimates	3-year estimates	5-year estimates
65,000+ people	X	X	X
20,000+ people		X	X
Less than 20,000 people			X

Comparing Across Geographies

- Only compare the same type of estimate
 - 1-year estimates to other 1-year estimates
 - 3-year estimates to other 3-year estimates
 - 5-year estimates to other 5-year estimates
- Same time period

Topics Covered by the ACS (Partial list)

- Sex and Age
- Race and Hispanic Origin
- Ancestry
- Citizenship Status
- Place of Birth
- Year of Entry
- Migration
- Journey to Work - Residence
- Journey to Work - Workplace
- Relationship and Marital Status
- School Enrollment
- Educational Attainment
- Language Use and English Ability
- Disability
- Income, Earnings and Poverty
- Veterans
- Transfer Programs
- Employment Status
- Industry and Occupation
- Health Insurance
- Computer and Internet Use
- Housing Occupancy and Vacancy
- Owner Costs
- Renter Statistics
- Value of Home
- Vehicles Available

For more information see www.census.gov/acs

American Community Survey:

Population Speaking a Language Other than English

ACS question on language use and English ability

14

a. Does this person speak a language other than English at home?

Yes

No → *SKIP to question 15a*

b. What is this language?

For example: Korean, Italian, Spanish, Vietnamese

c. How well does this person speak English?

Very well

Well

Not well

Not at all

Coding of languages

- Write-ins are coded to 3-digit codes
- 381 possible languages
- Over 300 were reported in recent years of ACS
- Most detailed general table shows 39 languages

39 Language groups

1. Spanish or Spanish Creole

2. Other Indo-European languages

French (incl. Patois, Cajun)	Polish
French Creole	Serbo-Croatian
Italian	Other Slavic languages
Portuguese or Portuguese Creole	Armenian
German	Persian
Yiddish	Gujarati
Other West Germanic languages	Hindi
Scandinavian languages	Urdu
Greek	Other Indic languages
Russian	Other Indo-European languages

3. Asian and Pacific Island languages

Chinese
Japanese
Korean
Mon-Khmer, Cambodian
Hmong
Thai
Laotian
Vietnamese
Other Asian languages
Tagalog
Other Pacific Island languages

4. Other Languages

Navajo
Other Native North American languages
Hungarian
Arabic
Hebrew
African languages
Other and unspecified languages

Fifteen languages used in the mapper application:

Spanish

French

French Creole

Italian

Portuguese

German

Russian

Polish

Persian

Chinese

Japanese

Korean

Vietnamese

Tagalog

Arabic

Tabulation of all coded languages, by state

The screenshot shows a web browser window on the left and an Excel spreadsheet on the right. The browser window displays the '2011 Language Mapper' page from the U.S. Census Bureau. A red circle highlights the link 'Detailed Tables » [XLS - 850k]' in the 'Detailed Language Spoken at Home and Ability to Speak English for the Population 5 Years and Over for the Release Date: April, 2010' section. A blue arrow points from this link to the Excel spreadsheet.

The Excel spreadsheet, titled 'detailed-lang-tables.xls [Read-Only] [Compatibility Mode] - M', shows the following table:

Table 1. Detailed Languages Spoken at Home and Ability to Speak English for the Population 5 Years and Over for the Release Date: April, 2010				
		Number of speakers	Margin of Error ¹	Spoke English less than "Very Well"
2	Table 1. Detailed Languages Spoken at Home and Ability to Speak English for the Population 5 Years and Over for the Release Date: April, 2010			
4				
5	Population 5 years and over	280,564,877	7,708	24,252,429
6	Spoke only English at home	225,488,799	83,368	(X)
7	Spoke a language other than English at home	55,076,078	81,124	24,252,429
8	Spoke a language other than English at home	55,076,078	81,124	24,252,429
9	SPANISH AND SPANISH CREOLE			
	Spanish	34,183,747	52,633	16,120,772
	Ladino	34,183,622	52,636	16,120,749
		125	98	23
12	OTHER INDO-EUROPEAN LANGUAGES			
13	French	1,358,816	14,743	292,422
14	French	1,304,758	14,891	284,809
15	Patois	28,475	2,268	4,835
16	Cajun	25,583	1,550	2,778
17	French Creole	621,135	13,313	273,888
18	Italian	807,010	10,810	231,736
19	Portuguese	678,334	11,600	289,899
20	Portuguese	676,963	11,509	289,771

Using ACS language data for Title VI

ACS English ability \neq LEP

- **Speak English less than “Very well:”**

Individuals who have indicated in a check box that they spoke English “Well,” “Not well,” or “Not at all”

- **Limited English Proficient:**

Individuals who do not speak English as their primary language and who have a limited ability to read, speak, write, or understand English can be limited English proficient, or “LEP.” These individuals may be entitled to language assistance with respect to a particular type of service, benefit, or encounter.

Validity of self-rated English ability

1989 study found lower English speaking ability is associated with:

- More use of non-English language relative to English
- Less likely to say they are able to read the newspaper or write a letter in English

The Census Bureau Language Mapper Application



Census Bureau homepage: www.census.gov

The screenshot shows the U.S. Census Bureau homepage in a Firefox browser window. The address bar displays www.census.gov/#panel-2. The page features a navigation menu with links for People, Business, Geography, Data, Research, and Newsroom. A search bar is located in the top right corner.

2008-2012 American Community Survey
The U.S. Census Bureau recently released updated social, economic and housing statistics for every community in the U.S. from the 2008-2012 American Community Survey.
[See More](#)

U.S. Census Bureau Economic Indicators

Monthly Wholesale Inventories November 2013 Report Released 10:00 AM EST, 1/10/14	\$516.4 B	0.5%
International Trade Balance November 2013 Report Released 8:30 AM EST, 1/7/14	-\$34.3 B	-12.9%
Manufacturers' Goods November 2013 Report Released 10:00 AM EST, 1/6/14 New Orders	\$497.9 B	1.8%
Construction Spending November 2013 Report Released 10:00 AM EST, 1/2/14	\$934.4 B	1.0%

* change not statistically significant
° significance not reported / applicable

QuickFacts
Quick, easy access to facts about people, business, and geography.
To begin, select a state from this list or [use the map](#).
Select a state to begin ▾

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

Census News

Infographics Highlight the History and Measurement of Poverty
Tuesday, January 07, 2014
A new infographic, "Poverty: The History of a Measure," presents a timeline of major milestones in the ... [Read More](#)

Census Bureau Reports Almost One in Three Americans Were Poor at Least Two Months from 2009 to 2011
Tuesday, January 07, 2014
According to the U.S. Census Bureau, 31.6 percent of Americans were in poverty for at least two months ... [Read More](#)

Estimates of State Voting-Age Population: July 1, 2013

Learn about the American Community Survey

Stat of the Day

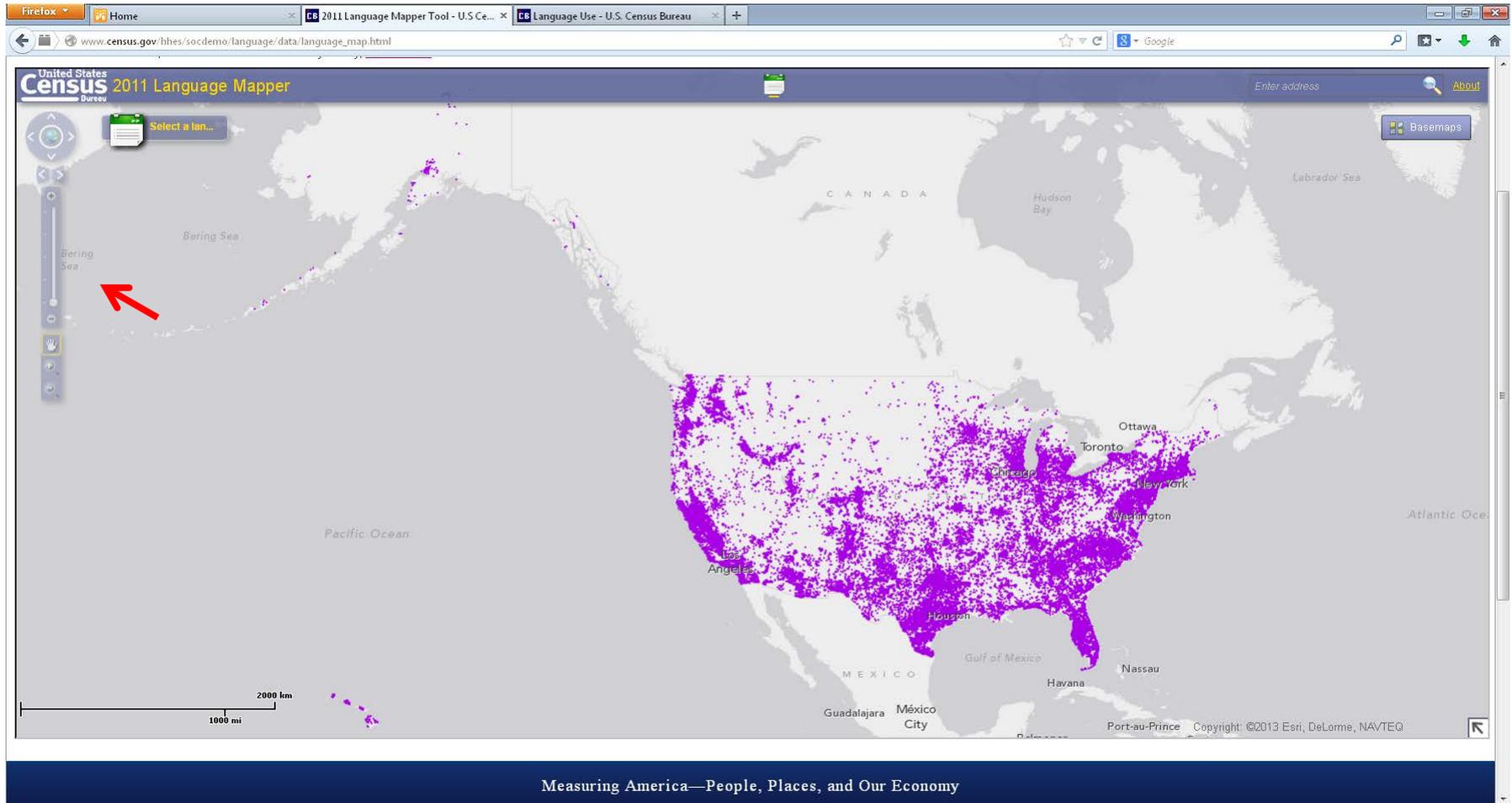
Wholesalers
November 2013 sales of merchant wholesalers were \$440.1 billion, up 1.0 percent (+/-0.5%) from last month. End-of-month inventories were \$516.4 billion, up 0.5 percent (+/-0.4%) from last month.

Hover on People, Click on Language Use

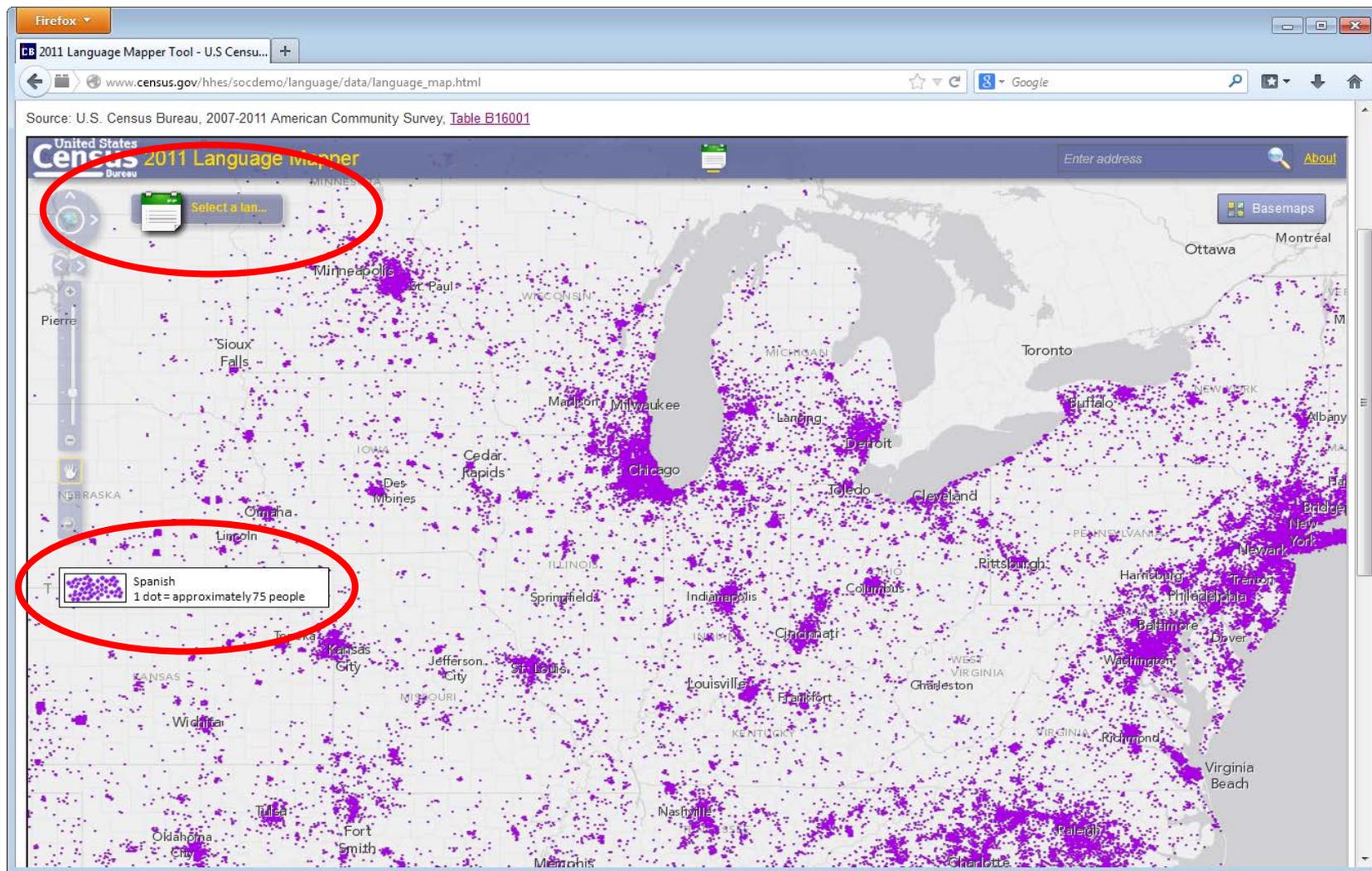
The screenshot shows a web browser window with three tabs: 'Upper Tool - U.S. Ce...', 'American FactFinder - Results', and 'Census Bureau Homepage'. The address bar shows 'is.gov/#panel-2'. The page header includes 'U.S. Census Bureau' and navigation links for 'Home', 'Blogs', and 'About Us'. The main navigation menu has tabs for 'People', 'Business', 'Geography', 'Data', 'Research', and 'Newsroom'. A dropdown menu is open under 'People', listing various categories. The 'Language Use' link is circled in red. To the right of the dropdown is a 'Related Content' section with links to 'American Community Survey', '2010 Census', '2000 Census', and 'Estimates'. Below the navigation menu are three sections: 'QuickFacts', 'Census News' (with an RSS icon), and 'Learn about the American Community Survey' (with a 'Stat of the Day' link). The 'Census News' section features an infographic titled 'Infographics Highlight the History and Measurement of Poverty' dated Tuesday, January 07, 2014.

People	Business	Geography	Data	Research	Newsroom
Age and Sex	Foreign-Born	Migration			
Ancestry	Genealogy	Population Estimates			
Births	Geographical Mobility/Migration	Population Projections			
Children	Health Insurance	Poverty			
Commuting (Journey to Work)	Hispanic Origin	Race			
Computer and Internet Use	Housing	Redistricting and Voting Rights Data			
Congressional Apportionment	Immigration	Same Sex Couples			
Deaths	Income	School Districts			
Disability	Industry and Occupation	School Enrollment			
Disability Employment Tabulation	International Data Base	Small Area Health Insurance Estimates			
Educational Attainment	International Statistics	Small Area Income and Poverty Estimates			
Equal Employment Opportunity (EEO) Tabulation	Labor Force Statistics	Veterans			
Families and Living Arrangements	<u>Language Use</u>	Voting and Registration			
Fertility	Marriage and Divorce	Wealth and Asset Ownership			
	Metropolitan and Micropolitan Statistical Areas	Well-Being			

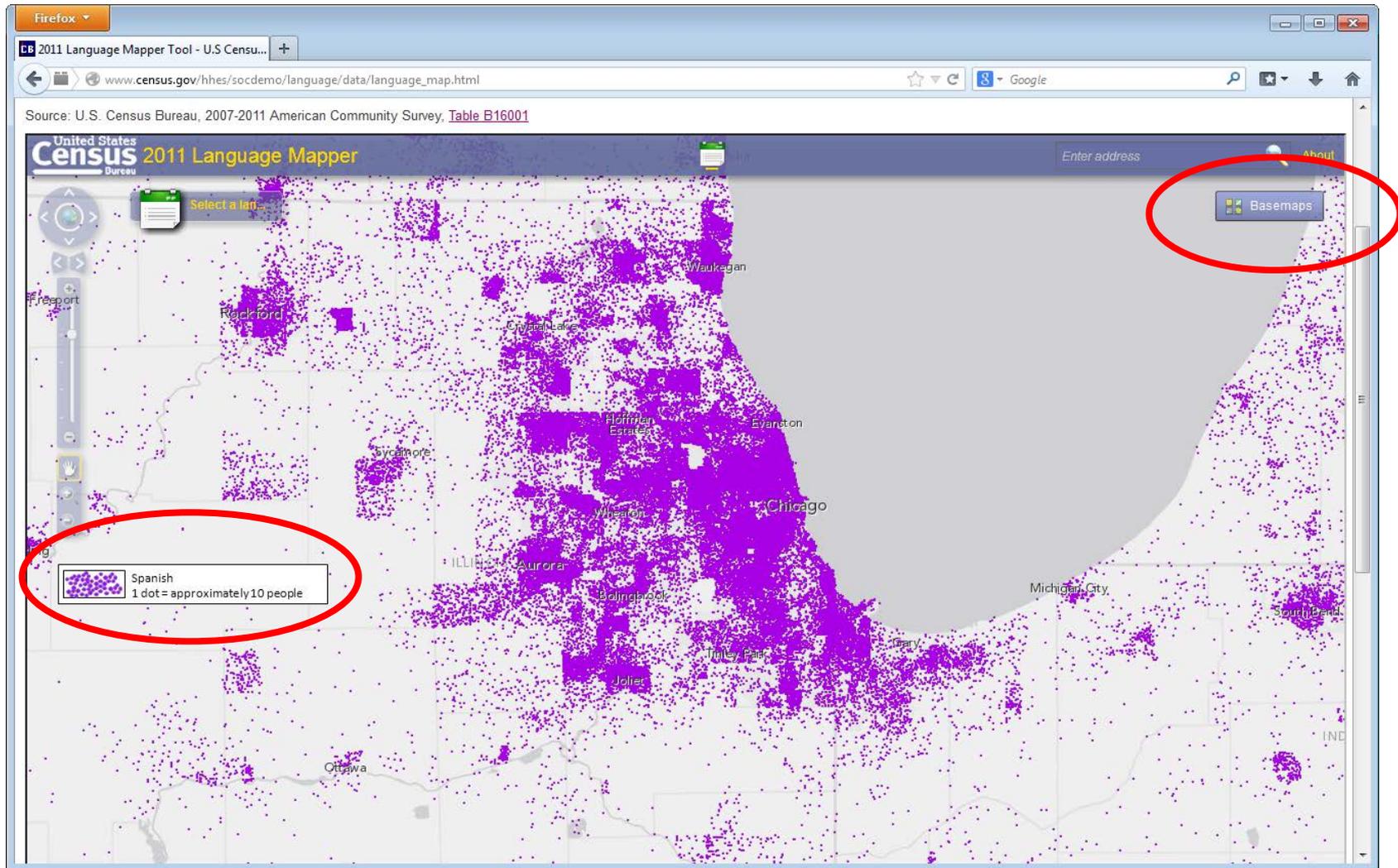
Dot-density map: covers 50 states, DC, not PR



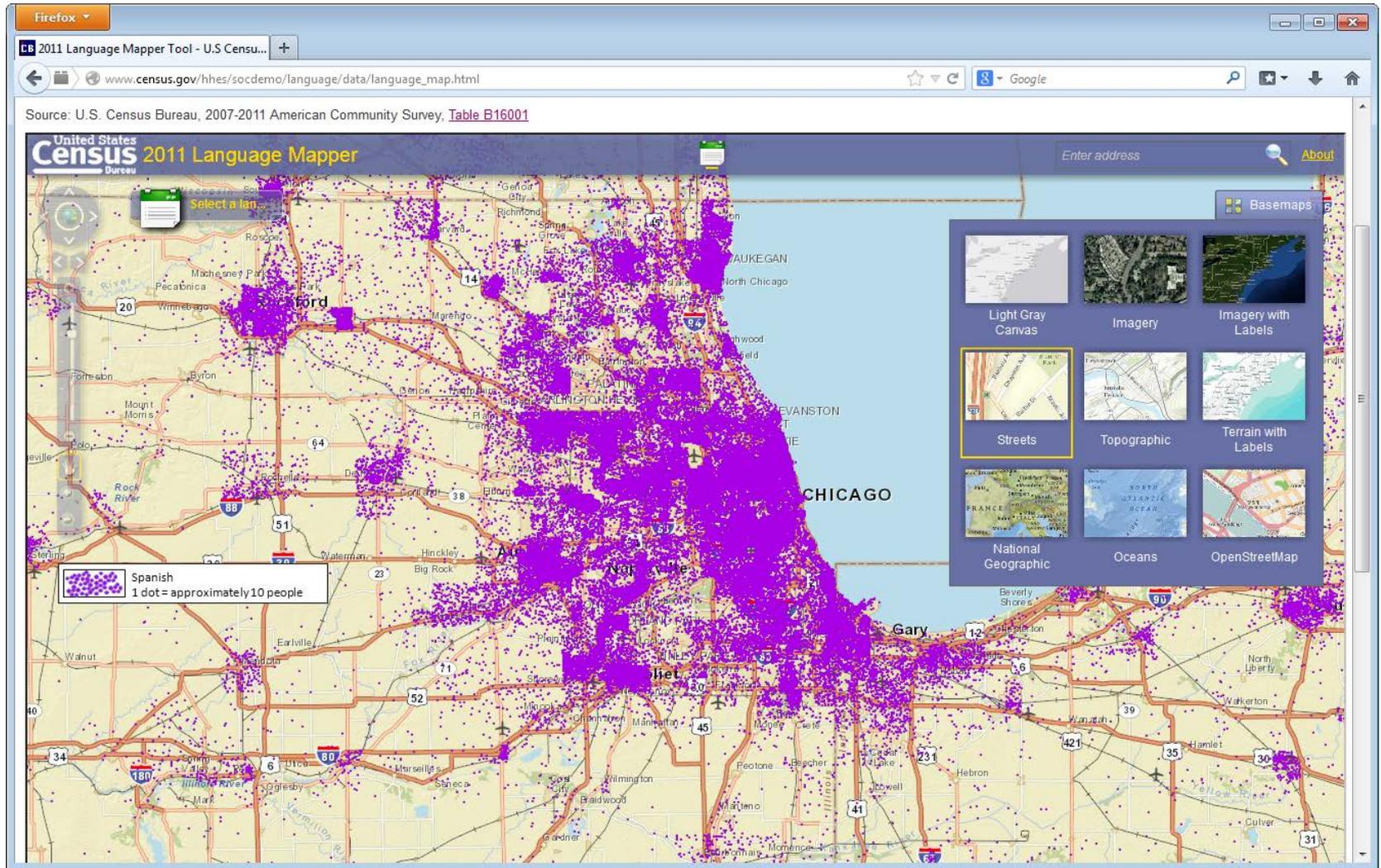
Dots mark population speaking specific language other than English at home, tied to census tracts



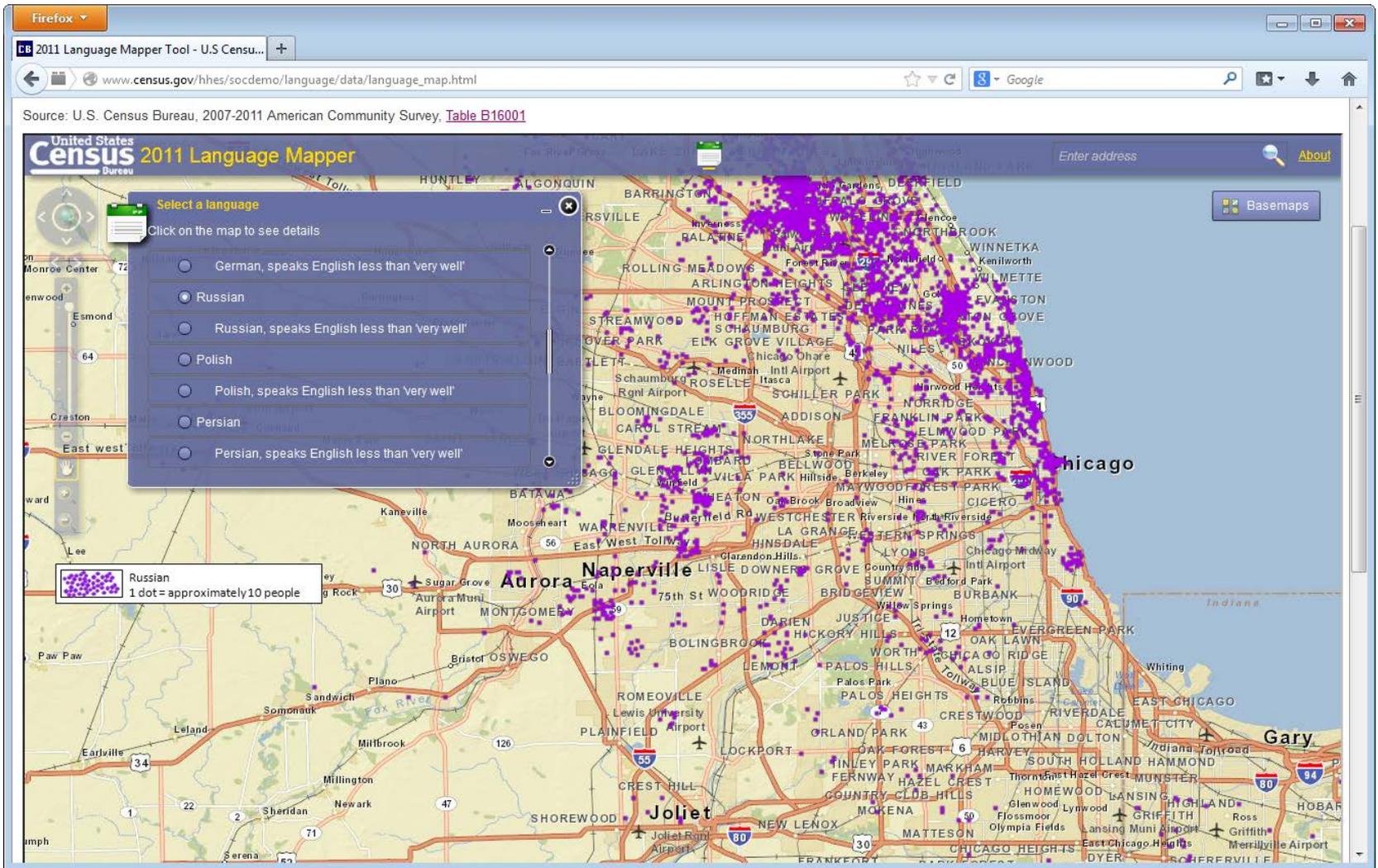
Zoom in to an area of interest



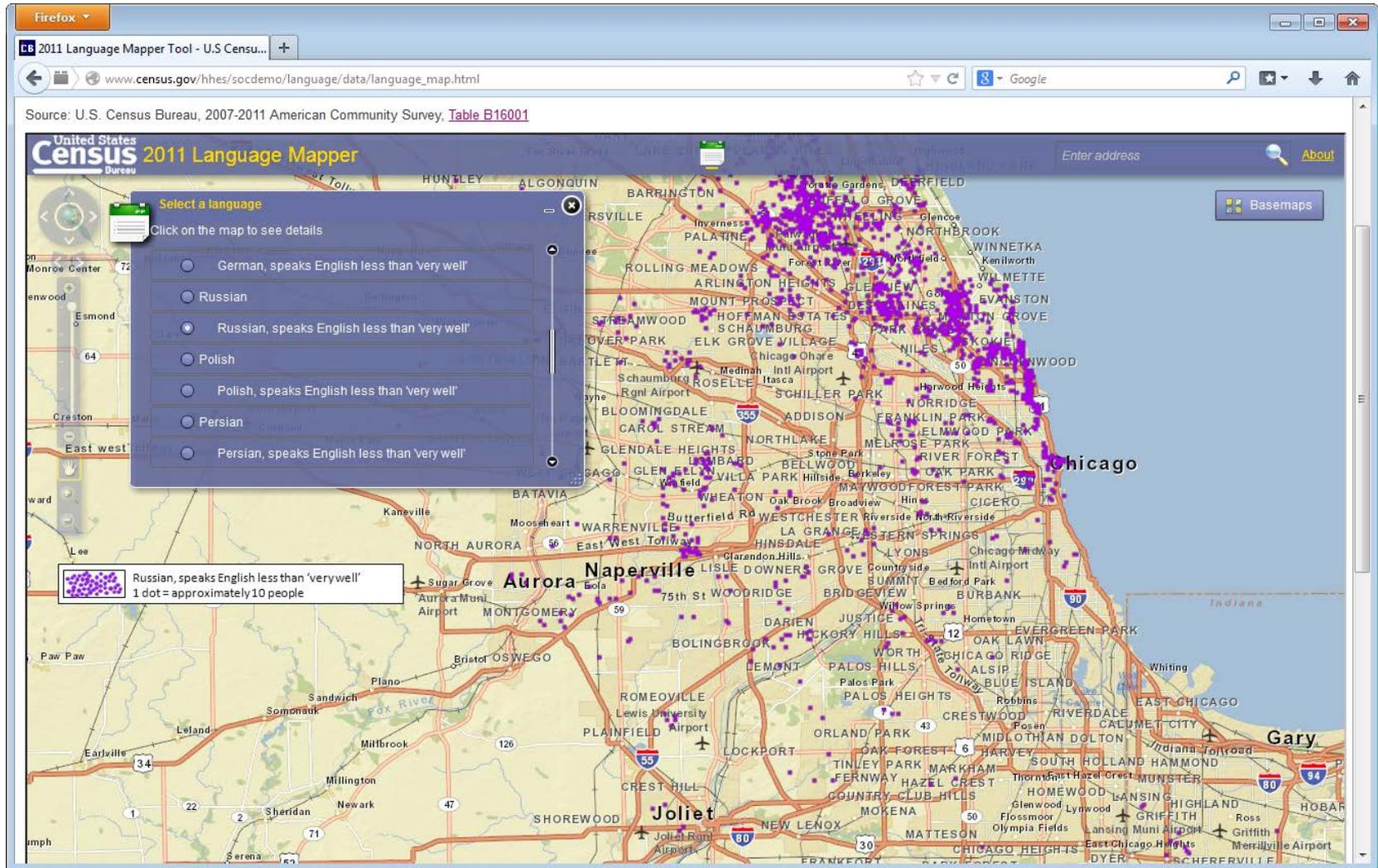
Add a background map



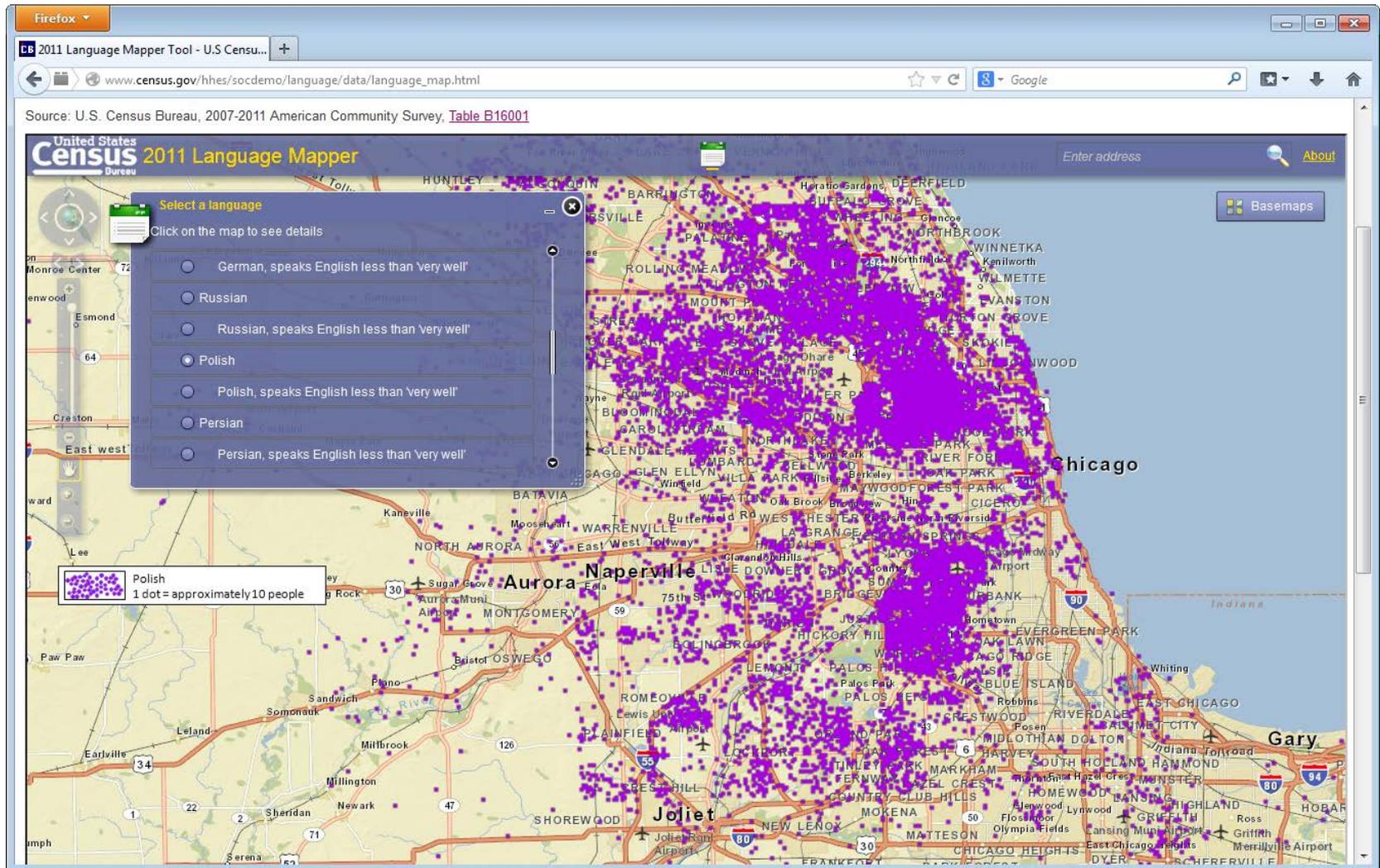
Chicago area distribution of people speaking Russian at home



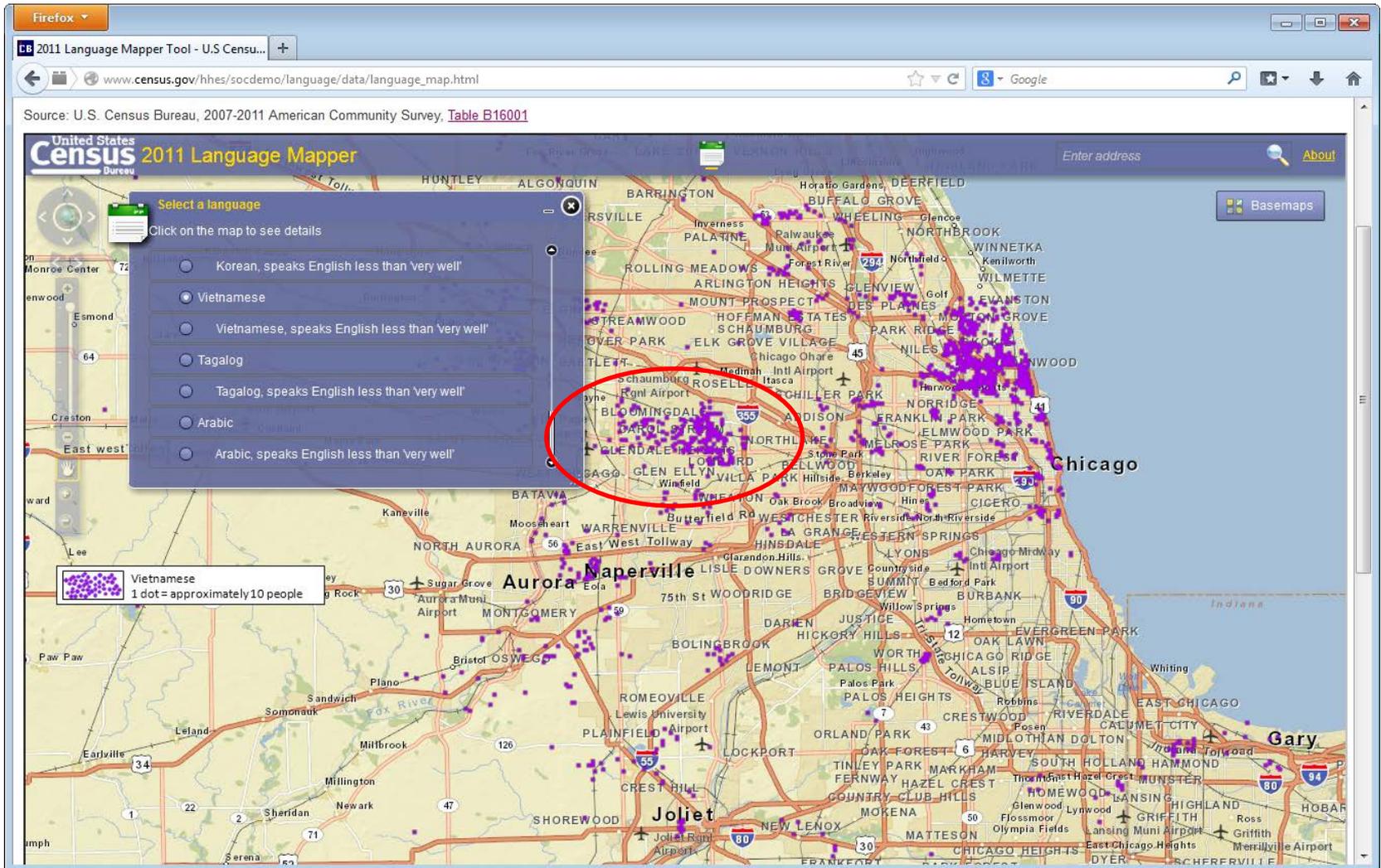
Distribution of Russian speakers who speak English less than very well



Chicago area distribution of people speaking Polish at home



Chicago area distribution of people speaking Vietnamese at home



Using TIGER to locate tracts, places, other geographies

Start again from the main page - www.census.gov

The screenshot shows the U.S. Census Bureau website in a Firefox browser window. The address bar shows www.census.gov/#panel-2. The website header includes the U.S. Department of Commerce logo and navigation tabs for People, Business, Geography, Data, Research, and Newsroom. A search bar is located in the top right. A dropdown menu is open under the 'Geography' tab, listing options such as Education, Gazetteer, Geographic Partnerships, Geographic Support System (GSS) Initiative, Guide to State and Local Census Geography, Maps and Data, Metropolitan and Micropolitan Statistical Areas, Reference, Terms and Concepts, TIGER, and ZIP Code Tabulation Areas. A red arrow points to the 'TIGER' option. The main content area features a '2008-2012 American Community Survey' section, a 'U.S. Census Bureau Economic Indicators' table, and several news and data highlights.

Indicator	Value	Change
Monthly Wholesale Inventories	\$516.4 B	0.5%
International Trade Balance	-\$34.3 B	-12.9%
Manufacturers' Goods	\$497.9 B	1.8%
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Keep clicking on TIGERweb

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United States Census Bureau
 Home | Blogs | About Us | Index A to Z | Glossary | FAQs

People | Business | **Geography** | Data | Research | Newsroom

You are here: [Census.gov](#) | [Geography](#) | [Maps & Data](#) | [TIGER Products](#)

Geography

Main | About | **Maps & Data** | Reference | Partnerships | Education | Research

Maps & Data

- Maps & Data Main Page

Maps

- Census Data Mapper
- Reference
- Thematic
- Maps Available for Purchase

Data

- TIGER Products**
- Partnership Shapefiles
- Relationship Files
- Gazetteer Files
- Block Assignment Files
- Name Lookup Tables
- Tallies
- LandView

TIGER Products

TIGER = Topologically Integrated Geographic Encoding and Referencing

TIGER products are spatial extracts from the Census Bureau's MAF/TIGER database, containing features such as roads, railroads, rivers, as well as legal and statistical geographic areas. The Census Bureau offers several file types and an online mapping application. Our products are:

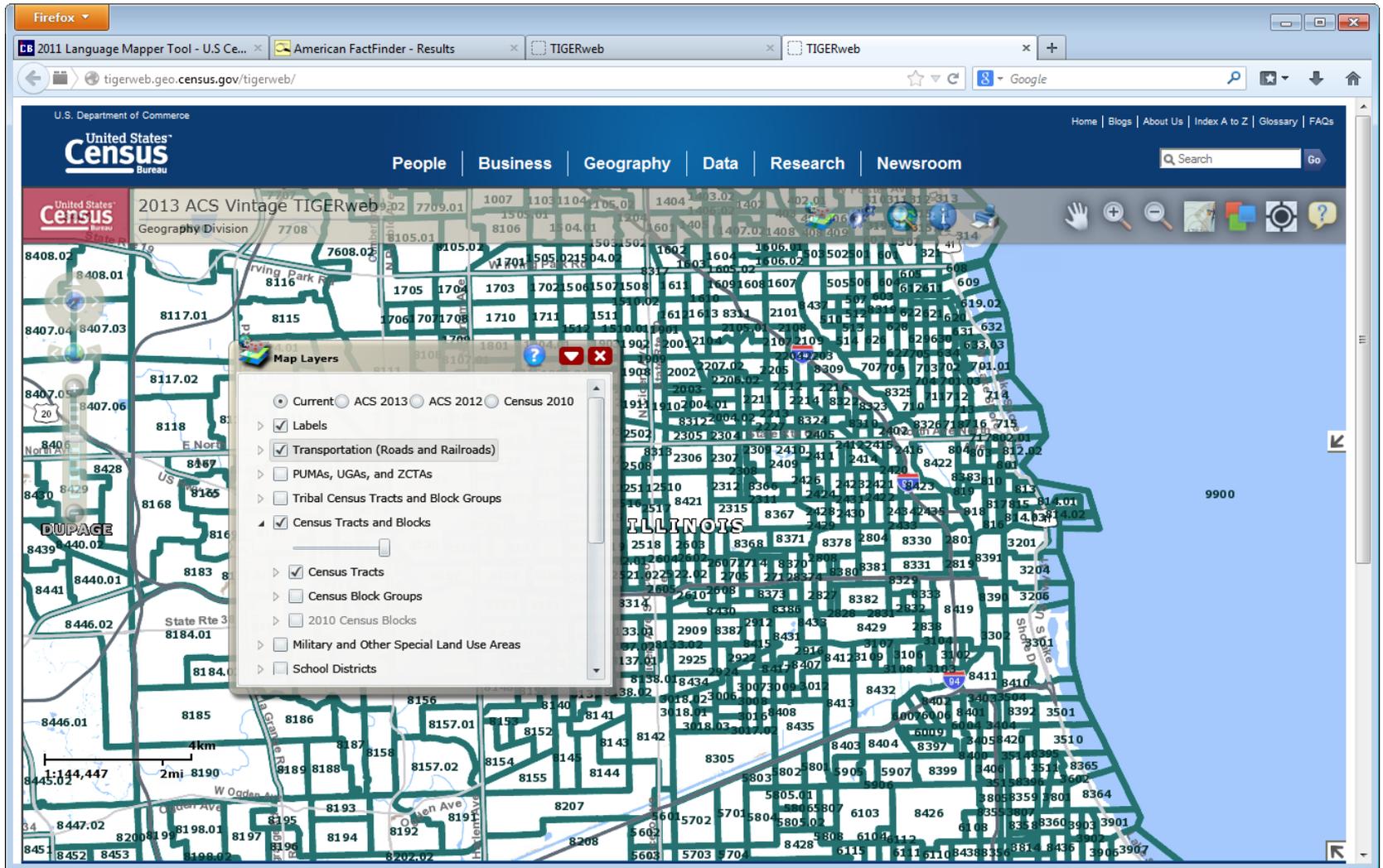
- [TIGER/Line Shapefiles - New 2013 Shapefiles](#)
- [TIGER/Line Geodatabases](#)
- [TIGER/Line Shapefiles & Geodatabases pre-joined with Demographic Data](#)
- [Cartographic Boundary Files](#)
- [KML Prototype Files](#)
- [TIGERweb](#)**

Which product should I use?

Product	Best For...	File Format	Type of Data	Level of Detail	Descriptive Attributes	Vintages Available
TIGER/Line Shapefiles	Most mapping projects--this is our <i>most comprehensive dataset</i> . Designed for use with GIS (geographic information systems).	Shapefiles (.shp) and database files (.dbf)	Boundaries, roads, address information, water features, and more	Full detail (not generalized)	Extensive	2006 - 2013, CD 113
TIGER Geodatabases	Useful for users needing national datasets or all major boundaries for by state. Designed for use in ArcGIS. Files are extremely large.	Geodatabase (.gdb)	Boundaries, roads, address information, water features, and more	Full detail (not generalized)	Limited	2013
TIGER/Line Shapefiles & Geodatabases with Demographic Data	Demographic analysis from selected attributes from the 2010 Census, 2006-2010 ACS 5-year estimates, and 2007-2011 ACS 5-year estimates for selected geographies. Designed for use with GIS.	Shapefiles (.shp) and Geodatabases	Boundaries, Population Counts, Housing Unit Counts, 2010 Census Demographic Profile 1 attributes, 2006-2010 ACS 5-year estimates data profiles, 2007-2011 ACS 5-year estimates data profiles.	Full detail (not generalized)	Limited	2010, 2006-2010 ACS, 2007-2011 ACS

tigerweb.geo.census.gov/tigerwebmain/tigerweb_main.html

Identify census tracts or other geographic units



Using American FactFinder to examine detailed tables



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

Use “advanced search” in American FactFinder

The screenshot shows the American FactFinder website interface. The browser window title is "American FactFinder" and the address bar shows "factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml". The page features a navigation menu with options: MAIN, COMMUNITY FACTS, GUIDED SEARCH, **ADVANCED SEARCH**, and DOWNLOAD OPTIONS. A red arrow points to the "Advanced Search" link in the left-hand menu. Below the menu, there is a "SHOW ME ALL" button. The main content area includes a large graphic of a person interacting with a digital interface, and a "News and Notes" section with a "GET EMAIL UPDATES" button. The footer contains the "United States Census Bureau" logo and contact information.

Select geographies

The screenshot shows the American FactFinder search results page in a Firefox browser. The browser tabs include '2011 Language Mapper Tool - U.S. Ce...', 'American FactFinder - Search', and 'TIGERweb'. The URL is 'factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t'. The page header features the 'United States Census Bureau' logo and the 'AMERICAN FactFinder' title. A navigation bar contains links for 'MAIN', 'COMMUNITY FACTS', 'GUIDED SEARCH', 'ADVANCED SEARCH', and 'DOWNLOAD OPTIONS'. Below the navigation bar, a search instruction reads: 'Search - Use the options on the left (topics, geographies, ...) to narrow your search results'. On the left side, there are several filter categories: 'Your Selections' (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, ...)', and 'EEO Occupation Codes (executives, analysts, ...)'. A red arrow points to the 'Geographies' category. A 'Select Geographies' dialog box is open in the center, with a red arrow pointing to its dropdown menu. The dialog box has a 'CLOSE X' button in the top right corner. It contains a search input field with the placeholder text 'Enter search terms and an optional geography and click GO'. Below the search field are two radio buttons: 'Select from: most requested geographic types' (selected) and 'all geographic types'. Underneath is a section titled 'Select a geographic type:' followed by a scrollable list of geographic types. The list includes: '-- select a geographic type --', 'United States - 010', 'Region - 020', 'Division - 030', 'State - 040', '..... County - 050', '..... County Subdivision - 060', '..... Census Tract - 140', '..... Equal Employment Opportunity County Set - 902', '..... Place - 160', '..... Estimates Universe Place - 162', '..... Economic Place - E60', '..... County (or part) - E65', '..... Consolidated City - 170', '..... Place within Consolidated City (or part) - 172', '..... Congressional District - 500', '..... School District (Elementary)/Remainder - 950', '..... School District (Secondary)/Remainder - 960', '..... School District (Unified)/Remainder - 970', and '..... Metropolitan Statistical Area/Micropolitan Statistical Area (or part) - 320'. A red arrow points to the dropdown arrow on the right side of the list. At the bottom of the dialog box, there is a note: 'Enter search terms, Address or Map geography search options instead.'

Select table B16001

U.S. Department of Commerce
United States Census Bureau

AMERICAN FactFinder

Feedback FAQs Glossary Help

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...
Place within State
Bloomington village, Illinois
Glendale Heights village, Illinois
United States
United States
Metro/Micro Statistical Area
Chicago-Naperville-Joliet, IL-IN-WI Metro Area
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, ...)

Search Results: 1-25 of 4,574 tables and other products match 'Your Selections' per page: 25

Refine your search results: topic or table name state, county or place (optional)
b16001

Selected: View Download Compare Clear all

ID	Table, File or Document Title	Dataset	About
<input type="checkbox"/>	DP02 Selected Social Characteristics in the United States: 2007-2009	2009 ACS 3-year estimates	?
<input type="checkbox"/>	DP02 Selected Social Characteristics in the United States: 2005-2009	2009 ACS 5-year estimates	?
<input type="checkbox"/>	DP03 Selected Economic Characteristics: 2007-2009	2009 ACS 3-year estimates	?
<input type="checkbox"/>	DP03 Selected Economic Characteristics: 2005-2009	2009 ACS 5-year estimates	?
<input type="checkbox"/>	DP04 Selected Housing Characteristics: 2007-2009	2009 ACS 3-year estimates	?
<input type="checkbox"/>	DP04 Selected Housing Characteristics: 2005-2009	2009 ACS 5-year estimates	?
<input type="checkbox"/>	DP05 ACS Demographic and Housing Estimates: 2007-2009	2009 ACS 3-year estimates	?
<input type="checkbox"/>	DP05 ACS Demographic and Housing Estimates: 2005-2009	2009 ACS 5-year estimates	?
<input type="checkbox"/>	NP01 Population and Housing Narrative Profile: 2007-2009	2009 ACS 3-year estimates	?
<input type="checkbox"/>	S0101 Age and Sex	2009 ACS 3-year estimates	?
<input type="checkbox"/>	S0101 Age and Sex	2009 ACS 5-year estimates	?
<input type="checkbox"/>	S0102 Population 60 Years and Over in the United States	2009 ACS 3-year estimates	?
<input type="checkbox"/>	S0102 Population 60 Years and Over in the United States	2009 ACS 5-year estimates	?
<input type="checkbox"/>	S0103 Population 65 Years and Over in the United States	2009 ACS 3-year estimates	?
<input type="checkbox"/>	S0103 Population 65 Years and Over in the United States	2009 ACS 5-year estimates	?
<input type="checkbox"/>	S0501 Selected Characteristics of the Native and Foreign-Born Populations	2009 ACS 3-year estimates	?
<input type="checkbox"/>	S0501 Selected Characteristics of the Native and Foreign-Born Populations	2009 ACS 5-year estimates	?
<input type="checkbox"/>	S0502 Selected Characteristics of the Foreign-Born Population by Period of Entry into the United States	2009 ACS 3-year estimates	?

Vietnamese speakers in Bloomingdale, Glendale Heights, Chicago metro and U.S

	United States		Bloomingdale village, Illinois		Glendale Heights village, Illinois		Chicago-Joliet-Naperville, IL-IN-WI Metro Area (part); Illinois	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Speak English less than "very well"	158,679	+/-4,489	72	+/-69	7	+/-15	17,850	+/-1,402
Chinese:	2,811,518	+/-13,941	217	+/-155	249	+/-166	80,120	+/-2,828
Speak English "very well"	1,258,018	+/-9,160	15	+/-26	140	+/-102	38,739	+/-1,682
Speak English less than "very well"	1,553,500	+/-9,880	202	+/-154	109	+/-86	41,381	+/-1,872
Japanese:	450,225	+/-7,121	73	+/-79	6	+/-10	10,206	+/-1,005
Speak English "very well"	253,202	+/-4,452	48	+/-51	6	+/-10	4,938	+/-558
Speak English less than "very well"	197,023	+/-4,291	25	+/-37	0	+/-24	5,268	+/-746
Korean:	1,125,495	+/-13,588	201	+/-224	108	+/-100	43,059	+/-2,098
Speak English "very well"	494,954	+/-8,171	33	+/-51	14	+/-23	19,299	+/-1,388
Speak English less than "very well"	630,541	+/-7,378	168	+/-176	94	+/-88	23,760	+/-1,401
Mon-Khmer, Cambodian:	209,373	+/-6,165	0	+/-21	0	+/-24	2,853	+/-648
Speak English "very well"	100,991	+/-4,370	0	+/-21	0	+/-24	1,351	+/-357
Speak English less than "very well"	108,382	+/-3,290	0	+/-21	0	+/-24	1,502	+/-433
Hmong:	210,055	+/-5,432	0	+/-21	0	+/-24	228	+/-156
Speak English "very well"	117,869	+/-3,762	0	+/-21	0	+/-24	112	+/-111
Speak English less than "very well"	92,186	+/-2,969	0	+/-21	0	+/-24	116	+/-77
Thai:	154,014	+/-3,451	0	+/-21	0	+/-24	5,724	+/-928
Speak English "very well"	72,337	+/-2,170	0	+/-21	0	+/-24	2,669	+/-455
Speak English less than "very well"	81,677	+/-2,324	0	+/-21	0	+/-24	3,055	+/-646
Laotian:	153,378	+/-4,757	0	+/-21	0	+/-24	2,637	+/-748
Speak English "very well"	76,414	+/-2,859	0	+/-21	0	+/-24	1,071	+/-411
Speak English less than "very well"	76,964	+/-2,768	0	+/-21	0	+/-24	1,566	+/-444
Vietnamese:	1,369,682	+/-15,224	0	+/-21	1,455	+/-525	17,281	+/-1,693
Speak English "very well"	547,145	+/-9,466	0	+/-21	301	+/-166	7,077	+/-899

Vietnamese-speaking population of Glendale Heights, Illinois

- 5 year estimate (2008-2012) is 1,455
- Margin of error is 525
- Can be 90% confident there were between 930 and 1,980 people in Glendale who speak Vietnamese at home.

Download tables to your computer

The screenshot shows the American FactFinder interface. The 'Advanced Search' section is active, displaying search results for 'B16001 LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH'. The 'Table Viewer' tab is selected, and a table of data is visible. A red circle highlights the 'Download' button in the 'Actions' menu, and a blue arrow points to a 'Download' dialog box. The dialog box prompts the user to 'Select a download format and click OK.' and offers two main options: 'Comma delimited (.csv) format (data rows only)' and 'Presentation-ready formats'. The CSV option includes sub-options for 'Data and annotations in a single file' (selected), 'Data and annotations in separate files', and 'Include descriptive data element names'. The 'Presentation-ready formats' option includes 'PDF', 'Microsoft Excel (.xls)', and 'Rich Text Format (.rtf)'. The 'Presentation-ready formats' section also includes options for 'Orientation' (Portrait selected, Landscape) and 'Paper size' (8 1/2" x 11" selected, 8 1/2" x 14").

	United States		Bloomingdale village, Illinois		Glenview village, Illinois		Glenview village, Illinois	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error
Total:	289,000,827	+/-3,697	20,829	+/-335	14,101	+/-120	5,206,701	+/-1,120
Speak only English	229,616,064	+/-109,315	15,359	+/-778	11,700	+/-100	4,000,000	+/-1,000
Spanish or Spanish Creole:	36,836,280	+/-61,755	1,046	+/-431	8,457	+/-1,024	1,433,768	+/-5,653
Speak English "very well"	20,449,564	+/-46,087	765	+/-323	4,757	+/-797	766,272	+/-6,619
Speak English less than "very well"	16,386,716	+/-41,430	281	+/-143	3,700	+/-758	667,496	+/-6,604
French (incl. Patois, Cajun):	1,322,854	+/-11,685	85	+/-75	64	+/-66	27,377	+/-1,397
Speak English "very well"	1,049,982	+/-9,231	85	+/-75	64	+/-66	22,033	+/-1,117
Speak English less than "very well"	272,872	+/-4,803	0	+/-21	0	+/-24	5,344	+/-702
French Creole:	713,640	+/-12,908	0	+/-21	0	+/-24	4,963	+/-740
Speak English "very well"	396,584	+/-8,567	0	+/-21	0	+/-24	3,319	+/-529
Speak English less than "very well"	317,056	+/-12,908	0	+/-21	0	+/-24	1,644	+/-702

Data from other sources

- Department of Education – school children with language needs
- Other organizations providing compilations of Census Bureau data on language use:
 - Migration Policy Institute
 - Modern Language Association
 - City-Data.com

Summary

- Language Data Mapper is a quick way to locate language clusters
- Census does not define LEP, but provides the tools to look for language needs
- Census Bureau provides many tools to look directly at the data

More information

- Census Bureau Website <http://www.census.gov/>
- Department of Justice <http://www.lep.gov/>
- Data Ferrett <http://dataferrett.census.gov/>
- Summary files
http://www.census.gov/acs/www/data_documentation/summary_file/
- Questions: Census Call Center 1-800-923-8282 (toll free) or visit <https://ask.census.gov/>
- Education and Social Stratification Branch, U.S. Census Bureau
301-763-2464