

ARIZON  
NEW MEXICO

OKLAHOMA

ARKANSAS

TENNESSEE

NORTH CAROLINA

SOUTH CAROLINA

B16001

## LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH FOR THE POPULATION 5 YEARS AND OVER

Universe: Population 5 years and over

2009-2013 American Community Survey 5-Year Estimates

Supporting documentation on code lists, subject definitions, data accuracy, and statistical testing can be found on the American Community Survey website in the Data and Documentation section.

Sample size and data quality measures (including coverage rates, allocation rates, and response rates) can be found on the American Community Survey website in the Methodology section.

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

	Grand Rapids-Wyoming-Muskegon, MI CSA; Michigan	
	Estimate	Margin of Error
Total:	1,295,991	+/-118
Speak only English	1,187,681	+/-2,503
Spanish or Spanish Creole:	67,373	+/-1,935
Speak English "very well"	38,516	+/-1,607
Speak English less than "very well"	28,857	+/-1,292
French (incl. Patois, Cajun):	2,273	+/-394
Speak English "very well"	1,892	+/-323
Speak English less than "very well"	381	+/-159
French Creole:	378	+/-234
Speak English "very well"	251	+/-151
Speak English less than "very well"	127	+/-100
Italian:	674	+/-176
Speak English "very well"	548	+/-140
Speak English less than "very well"	126	+/-64
Portuguese or Portuguese Creole:	290	+/-147
Speak English "very well"	243	+/-123
Speak English less than "very well"	47	+/-39
German:	3,649	+/-430
Speak English "very well"	2,958	+/-356
Speak English less than "very well"	691	+/-175
Yiddish:	31	+/-36
Speak English "very well"	31	+/-36
Speak English less than "very well"	0	+/-24
Other West Germanic languages:	3,156	+/-471
Speak English "very well"	2,453	+/-402
Speak English less than "very well"	703	+/-165
Scandinavian languages:	344	+/-122
Speak English "very well"	298	+/-109
Speak English less than "very well"	46	+/-34
Greek:	260	+/-123
Speak English "very well"	177	+/-86
Speak English less than "very well"	83	+/-78
Russian:	1,068	+/-315
Speak English "very well"	784	+/-235
Speak English less than "very well"	284	+/-122
Polish:	1,029	+/-235

	Grand Rapids-Wyoming-Muskegon, MI CSA; Michigan	
	Estimate	Margin of Error
Speak English "very well"	780	+/-184
Speak English less than "very well"	249	+/-106
Serbo-Croatian:	2,835	+/-579
Speak English "very well"	1,511	+/-396
Speak English less than "very well"	1,324	+/-325
Other Slavic languages:	490	+/-289
Speak English "very well"	413	+/-287
Speak English less than "very well"	77	+/-51
Armenian:	23	+/-26
Speak English "very well"	23	+/-26
Speak English less than "very well"	0	+/-24
Persian:	325	+/-165
Speak English "very well"	186	+/-134
Speak English less than "very well"	139	+/-84
Gujarati:	133	+/-90
Speak English "very well"	83	+/-64
Speak English less than "very well"	50	+/-44
Hindi:	1,031	+/-347
Speak English "very well"	855	+/-297
Speak English less than "very well"	176	+/-99
Urdu:	326	+/-187
Speak English "very well"	291	+/-162
Speak English less than "very well"	35	+/-37
Other Indic languages:	1,611	+/-464
Speak English "very well"	647	+/-218
Speak English less than "very well"	964	+/-341
Other Indo-European languages:	1,238	+/-308
Speak English "very well"	1,008	+/-255
Speak English less than "very well"	230	+/-102
Chinese:	2,431	+/-499
Speak English "very well"	1,511	+/-340
Speak English less than "very well"	920	+/-296
Japanese:	494	+/-148
Speak English "very well"	408	+/-137
Speak English less than "very well"	86	+/-43
Korean:	1,285	+/-274
Speak English "very well"	663	+/-178
Speak English less than "very well"	622	+/-203
Mon-Khmer, Cambodian:	951	+/-327
Speak English "very well"	489	+/-208
Speak English less than "very well"	462	+/-173
Hmong:	573	+/-319
Speak English "very well"	469	+/-290
Speak English less than "very well"	104	+/-79
Thai:	159	+/-104
Speak English "very well"	53	+/-54
Speak English less than "very well"	106	+/-57
Laotian:	1,080	+/-343
Speak English "very well"	499	+/-192
Speak English less than "very well"	581	+/-202
Vietnamese:	5,855	+/-674
Speak English "very well"	2,067	+/-365
Speak English less than "very well"	3,788	+/-484
Other Asian languages:	1,226	+/-462
Speak English "very well"	583	+/-215
Speak English less than "very well"	643	+/-392
Tagalog:	777	+/-190
Speak English "very well"	528	+/-160
Speak English less than "very well"	249	+/-80

	Grand Rapids-Wyoming-Muskegon, MI CSA; Michigan	
	Estimate	Margin of Error
Other Pacific Island languages:	222	+/-104
Speak English "very well"	168	+/-86
Speak English less than "very well"	54	+/-37
Navajo:	16	+/-24
Speak English "very well"	16	+/-24
Speak English less than "very well"	0	+/-24
Other Native North American languages:	383	+/-173
Speak English "very well"	299	+/-152
Speak English less than "very well"	84	+/-60
Hungarian:	171	+/-95
Speak English "very well"	89	+/-61
Speak English less than "very well"	82	+/-73
Arabic:	1,626	+/-473
Speak English "very well"	1,062	+/-376
Speak English less than "very well"	564	+/-210
Hebrew:	104	+/-76
Speak English "very well"	85	+/-69
Speak English less than "very well"	19	+/-19
African languages:	1,908	+/-574
Speak English "very well"	1,207	+/-341
Speak English less than "very well"	701	+/-313
Other and unspecified languages:	512	+/-219
Speak English "very well"	328	+/-140
Speak English less than "very well"	184	+/-115

Data are based on a sample and are subject to sampling variability. The degree of uncertainty for an estimate arising from sampling variability is represented through the use of a margin of error. The value shown here is the 90 percent margin of error. The margin of error can be interpreted roughly as providing a 90 percent probability that the interval defined by the estimate minus the margin of error and the estimate plus the margin of error (the lower and upper confidence bounds) contains the true value. In addition to sampling variability, the ACS estimates are subject to nonsampling error (for a discussion of nonsampling variability, see Accuracy of the Data). The effect of nonsampling error is not represented in these tables.

Methodological changes to data collection in 2013 may have affected language data for 2013. Users should be aware of these changes when using multi-year data containing data from 2013.

While the 2009-2013 American Community Survey (ACS) data generally reflect the February 2013 Office of Management and Budget (OMB) definitions of metropolitan and micropolitan statistical areas; in certain instances the names, codes, and boundaries of the principal cities shown in ACS tables may differ from the OMB definitions due to differences in the effective dates of the geographic entities.

Estimates of urban and rural population, housing units, and characteristics reflect boundaries of urban areas defined based on Census 2010 data. As a result, data for urban and rural areas from the ACS do not necessarily reflect the results of ongoing urbanization.

Source: U.S. Census Bureau, 2009-2013 5-Year American Community Survey

#### Explanation of Symbols:

1. An '\*\*\*' entry in the margin of error column indicates that either no sample observations or too few sample observations were available to compute a standard error and thus the margin of error. A statistical test is not appropriate.
2. An '-' entry in the estimate column indicates that either no sample observations or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution.
3. An '-' following a median estimate means the median falls in the lowest interval of an open-ended distribution.
4. An '+' following a median estimate means the median falls in the upper interval of an open-ended distribution.
5. An '\*\*\*' entry in the margin of error column indicates that the median falls in the lowest interval or upper interval of an open-ended distribution. A statistical test is not appropriate.
6. An '\*\*\*\*\*' entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
7. An 'N' entry in the estimate and margin of error columns indicates that data for this geographic area cannot be displayed because the number of sample cases is too small.
8. An '(X)' means that the estimate is not applicable or not available.

