## PUBLIC INVOLVEMENT PLAN

FOR

## STATE OF NEW MEXICO ADOPTION OF MODIFICATIONS TO THE HAZARDOUS WASTE PERMIT AND CORRECTIVE ACTION FEE AND ANNUAL HAZARDOUS WASTE FEE RULES

Prepared by:

Hazardous Waste Bureau New Mexico Environment Department Santa Fe, New Mexico June 2019

## I. Public Involvement Plan Overview

The New Mexico Environment Department (NMED), Hazardous Waste Bureau (Bureau or HWB) developed this Public Involvement Plan (PIP) in response to a state-wide rule adoption related to the New Mexico Hazardous Waste Act (HWA) and the Hazardous Waste Management Regulations.

The purpose of this PIP is to plan for providing public participation opportunities and information regarding the requested rule adoption before the New Mexico Environmental Improvement Board (EIB) as required by statute and regulation, and also as the Bureau determines is needed to facilitate participation by the affected community.

This PIP integrates information about the community and identifies resources needed by the Bureau to successfully incorporate community participation activities into the RCRA decision-making process. The PIP identifies the NMED staff and resources needed to accomplish these activities.

The Environmental Improvement Act (74-1-9(D) NMSA), the rule making procedures-Environmental Improvement Board (20.1.1 NMAC) and the New Mexico Hazardous Waste Management Regulations (HWMR) at 20.4.1.900 and 901 NMAC require public participation as part of the process for rule adoption. The Bureau will meet the public participation requirements for the rule adoption process throughout the state by adhering to this PIP, which includes all the applicable policy, regulatory and statutory public participation requirements.

In developing this PIP, community participation needs statewide were assessed to ensure appropriate promotion of public outreach by identifying whether there is a combination of demographic factors (e.g., low income, minority, limited English proficiency, linguistically isolated households) that may affect public participation actions. This assessment identifies community outreach needs based on the type of activity and potential effects to communities, and addresses the provision of public access to information about the rule adoption process.

To the extent possible, public participation and informational activities related to implementation of this PIP will be held within the timelines outlined below. Public notice activities are subject to statutory or regulatory deadlines.

Draft documents and the announcement of a hearing conducted by the EIB will be made available for 60-days to allow for public review and notification to provide comments at the hearing. Based on the demographics of the state, the Bureau will provide pertinent information in both English and Spanish in the public notice, (e.g., radio broadcasts, newspaper notices, mailings).

This PIP was developed by the Hazardous Waste Bureau and may be amended to address specific actions after considering public comments and feedback. The Bureau will make the final approval of the PIP and amendments.

## **II.** Contacts

The Bureau contact for this rulemaking is:

Dave Cobrain, Program Manager Hazardous Waste Bureau Rodeo Park Drive East, Building 1 Santa Fe, NM 87505

Phone: (505) 476-6000 Fax: (505) 476-6030 Email: dave.cobrain@state.nm.us

Hazardous Waste Bureau hearing notices will include specific instructions for submitting comments related to the rulemaking.

## III. Assistance for Non-English Language Speakers and Persons with Disabilities

The Bureau will include information about how persons may request non-English speaker language assistance and accommodations for persons with disabilities (e.g., deaf and/or non-English language interpreters) in public notices for hearings, related to the rule adoption. Public notices will direct public requests for assistance to the Bureau contact, who will notify the Department's Non-Discrimination Coordinator. Arrangements will be made by the Bureau for document translation, interpretation, or disability services related to the activity or proceeding, as necessary. The following information will be provided in public notices so that hearing-impaired callers and persons with a disability can contact the Bureau and ask questions about the activity or proceeding:

Toll-free numbers are available for TDD or TDY users to access the New Mexico Relay Network at 1-800-659-1779 (voice); TTY users: 1-800-659-8331. HWB public notices will include Bureau contact information for persons with a disability who require assistance or auxiliary aid to participate in this process.

## **IV. Department Websites**

Public notices and outreach materials will include links to the following websites:

New Mexico Environment Department - www.env.nm.gov Hazardous Waste Bureau - www.env.nm.gov/hazardous-waste

## V. Regulatory Background for Public Participation

The Environmental Improvement Act at 74-1-9(D) NMSA and the rule making procedures at 20.1.1 NMAC require the public to be notified regarding agency rule adoptions. The Bureau is required to issue public notices for rule adoptions in accordance with the rule adoption and the applicable portions of the regulations at 20.1.1 NMAC. New Mexico Hazardous Waste Management Regulations in accordance with 20.4.1.900, 901 and 1102 NMAC. Any public hearing scheduled, "shall be given by publication of a notice in a newspaper of general circulation in the area affected, broadcasts over local radio stations, those individuals on the department mailing list of persons interested in the rulemaking action, and to any unit of local,

state and federal government as may be applicable" as specified by 20.4.1.901.C(3). The Bureau public notice activities for this action are described in Section X below.

# **VI. EJSCREEN Summary**

To assess the need to specifically reach and inform Limited English Proficient (LEP) community populations to encourage public participation, two search criteria were utilized (EJSCREEN and American Fact Finder). The first tool, Environmental Justice mapping and screening (EJSCREEN), was developed by the U.S. Environmental Protection Agency (EPA). EJSCREEN provides up to 11 environmental indexes and six demographic indexes. Through EJSCREEN, demographic data is available for 2011-2015 via the American Community Survey (ACS), the 2010 U.S. Census, and the 2000 U.S. Census.

To meet the search criteria specified in NMED policy 07-13, preliminary screenings are generally conducted using EPAs EJSCREEN tool to generate reports from the American Community Survey (ACS). However, due to the scale of generating statewide data, EJSCREEN is not an appropriate search engine to accomplish this task. Instead, the American Fact Finder was utilized as it is considered the primary search engine for generating data of this magnitude. The primary tool, American Fact Finder, was developed by the United States Census Bureau. The tool presents language data from the ACS for languages spoken at home. This report, which is included as Attachment A to this PIP, indicated that within the state of New Mexico there are 912,445 total housing units statewide (considered the affected community) and the per capita income for the total state population was \$24,459 (2016 data).

The State of New Mexico has an estimated 762,551 total households, a 48% Minority population, 47.8% Hispanic or Latino (any race) population, and a 38.7% White Non-Hispanic population. Spanish is the predominant language for Limited English Speaking Households at an estimated total of 31.6%. The percentage of the population who speak a language other than English is estimated at 35.4%. Spanish speakers for populations 5 years and over able to speak English "very well" is estimated at 73.6% and those who speak English "Less than very well" is estimated to be 26.4%. The percentage of all other languages spoken at home for the population 5-years and over was listed as approximately 7.6%.

These results indicate that for the affected communities statewide, the percentage of persons who speak English "less than very well" was predominantly Spanish in the above-mentioned language categories and exceed the state average (10%) and national average (8.7%) based on 2016 U.S. census American Community Survey 1-year estimates data.

Based on the American Fact Finder results and the affected community primarily being comprised of hazardous waste generators and permitted facilities rather than the general public, the Bureau has determined that public notice documents should provide basic information concerning public involvement opportunities in both English and Spanish. This information will include how to request materials in Spanish or to speak with Hazardous Waste Bureau staff through an interpreter.

# VII. Public Participation Activities

The Bureau will conduct the following public participation and outreach activities associated with this rule adoption process:

- Postal mailings
- Radio announcements
- Newspaper publications

## VIII. Postal Mailing or E-Mailing of Notices to Persons on the Facility-Specific Mailing List

The Hazardous Waste Bureau maintains a facility mailing list for both hazardous waste generators and permitted hazardous waste management facilities that includes individuals and local, state and federal government and tribal agencies interested in RCRA-related facility activities. The Bureau maintains contact information which is updated or supplemented, if additional information becomes available. New hazardous waste generators are added to the list as identified.

## IX. Notices in the State Newspaper and Local Newspapers

Public notices that are required to be published in state and local newspapers will be published in English and Spanish in the New Mexico Register and the Albuquerque Journal, which is the newspaper of general circulation including regional editions. There are no Spanish Language newspapers in New Mexico.

Albuquerque Journal: https://www.abqjournal.com/

New Mexico Register http://164.64.110.239/nmregister/

## X. Public Notices

Public notice for the EIB hearing related to the rule adoption is required by both statute and regulation. Public notices are mailed to persons included on the hazardous waste generator mailing list, published in the appropriate news source, broadcast as public service announcements on radio, and posted on the Hazardous Waste Bureau website. The notifications will be issued in Spanish and English. These notices will provide general information about the rule adoption hearing, contact information, and, if held, the time and location of public informational meetings.

## **XI. Public Comment Period**

The New Mexico Rule Adoption regulations at 20.1.1 NMAC requires a minimum of 60-day public notice of a hearing before the EIB in accordance with 20.1.1.301 NMAC. During this 60-day period, the Department will accept and consider public comment on the proposed rule.

## **XII. Other Outreach**

In addition to the public notice procedures described in Section X above, notices will be posted on the NMED Hazardous Waste Bureau website. Depending on the cost and a radio station's public service broadcast availability, the Bureau may use commercial radio announcements or informational broadcasts in both Spanish and English.

Because the contact with the public, and therefore members of the public with limited English proficiency, is infrequent and, in general the affected community consists of hazardous waste generators and permitted hazardous waste management facilities rather than the general public,

the Bureau does not plan to provide additional public outreach for this rule adoption.

## **XIII. Site Repositories**

During public comment periods, in addition to information being posted on the Hazardous Waste Bureau website, copies of relevant documents will be accessible in print or on-line (<u>https://www.env.nm.gov/hazardous-waste/proposed-hazardous-waste-regulations/</u>) at the following location:

NMED Hazardous Waste Bureau Rodeo Park Drive East, Building 1 Santa Fe, NM 87505 505-476-6000 ATTACHMENT A

# U.S. Census Bureau



### **DP05**

### ACS DEMOGRAPHIC AND HOUSING ESTIMATES

2012-2016 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.

Tell us what you think. Provide feedback to help make American Community Survey data more useful for you.

Subject		New Mexico			
	Estimate	Margin of Error	Percent	Percent Margin of Error	
SEX AND AGE				-	
Total population	2,082,669	****	2,082,669	(X)	
Male	1,031,440	+/-762	49.5%	+/-0.1	
Female	1,051,229	+/-762	50.5%	+/-0.1	
Under 5 years	133,769	+/-391	6.4%	+/-0.1	
5 to 9 years	142,699	+/-1,838	6.9%	+/-0.1	
10 to 14 years	141,144	+/-1,817	6.8%	+/-0.1	
15 to 19 years	141,518	+/-895	6.8%	+/-0.1	
20 to 24 years	149,619	+/-895	7.2%	+/-0.1	
25 to 34 years	276,750	+/-839	13.3%	+/-0.1	
35 to 44 years	244,759	+/-668	11.8%	+/-0.1	
45 to 54 years	264,079	+/-618	12.7%	+/-0.1	
55 to 59 years	139,882	+/-1,933	6.7%	+/-0.1	
60 to 64 years	130,164	+/-1,948	6.2%	+/-0.1	
65 to 74 years	186,755	+/-446	9.0%	+/-0.1	
75 to 84 years	95,267	+/-1,021	4.6%	+/-0.1	
85 years and over	36,264	+/-1,022	1.7%	+/-0.1	
Median age (years)	37.2	+/-0.1	(X)	(X)	
18 years and over	1,580,919	+/-506	75.9%	+/-0.1	
21 years and over	1,492,712	+/-1,597	71.7%	+/-0.1	
62 years and over	393,536	+/-1,793	18.9%	+/-0.1	
65 years and over	318,286	+/-399	15.3%	+/-0.1	
18 years and over	1,580,919	+/-506	1,580,919	(X)	
Male	775,105	+/-519	49.0%	+/-0.1	
Female	805,814	+/-407	51.0%	+/-0.1	
65 years and over	318,286	+/-399	318,286	(X)	
Male	144,885	+/-309	45.5%	+/-0.1	

Subject	New Mexico						
	Estimate	Margin of Error	Percent	Percent Margin of Error			
Female	173,401	+/-273	54.5%				
RACE							
Total population	2,082,669	****	2,082,669	(X)			
One race	2,014,872	+/-3,116	96.7%				
Two or more races	67,797	+/-3,116	3.3%				
One race	2,014,872	+/-3,116	96.7%	+/-0.1			
White	1,530,636	+/-6,567	73.5%				
Black or African American	41,957	+/-0,307	2.0%				
American Indian and Alaska Native	193,295	+/-1,910	9.3%				
Cherokee tribal grouping	1,292	+/-332	0.1%				
Chippewa tribal grouping	551	+/-352	0.1%				
Navajo tribal grouping	115,630	+/-2,255	5.6%				
Sioux tribal grouping		+/-2,235	0.0%				
Asian	1,012		1.4%				
Asian Indian	29,168	+/-1,198					
Chinese	3,908	+/-609	0.2%				
Filipino	6,249	+/-666	0.3%				
Japanese	6,396	+/-827	0.3%				
Korean	1,982	+/-477	0.1%				
	1,925	+/-373	0.1%				
Vietnamese Other Asian	4,628	+/-806	0.2%				
Other Asian	4,080	+/-799	0.2%				
Native Hawaiian and Other Pacific Islander	1,340	+/-267	0.1%				
Native Hawaiian	542	+/-232	0.0%				
Guamanian or Chamorro	160	+/-105	0.0%				
Samoan	186	+/-78	0.0%				
Other Pacific Islander	452	+/-171	0.0%	+/-0.1			
Some other race	218,476	+/-6,355	10.5%	+/-0.3			
Two or more races	67,797	+/-3,116	3.3%	+/-0.1			
White and Black or African American	8,767	+/-1,197	0.4%	+/-0.1			
White and American Indian and Alaska Native	16,344	+/-1,323	0.8%	+/-0.1			
White and Asian	9,707	+/-988	0.5%	+/-0.1			
Black or African American and American Indian and Alaska Native	1,942	+/-472	0.1%	+/-0.1			
Race alone or in combination with one or more other							
races Total population	2,082,669	****	2,082,669	(X)			
White	1,585,210	+/-6,187	76.1%				
Black or African American	56,977	+/-0,187	2.7%				
American Indian and Alaska Native	217,890	+/-1,975	10.5%				
Asian	46,392	+/-1,304	2.2%				
Native Hawaiian and Other Pacific Islander	3,568	+/-486	0.2%				
Some other race	244,641	+/-486	11.7%				
HISPANIC OR LATINO AND RACE							
Total population	0.000.000	****	0.000.000				
Hispanic or Latino (of any race)	2,082,669	*****	2,082,669				
Mexican	995,831		47.8%				
Puerto Rican	647,941	+/-6,468	31.1%				
Cuban	8,254	+/-1,151	0.4%				
Other Hispanic or Latino	4,042	+/-708	0.2%				
	335,594	+/-6,545	16.1%				
Not Hispanic or Latino	1,086,838		52.2%				
White alone	805,603	+/-694	38.7%				
Black or African American alone	37,318	+/-858	1.8%				
American Indian and Alaska Native alone	179,116	+/-1,307	8.6%				
Asian alone	27,448	+/-906	1.3%				
Native Hawaiian and Other Pacific Islander alone	963	+/-183	0.0%	+/-0.1			

Subject	New Mexico					
	Estimate	Margin of Error	Percent	Percent Margin of Error		
Some other race alone	4,233	+/-703	0.2%	+/-0.1		
Two or more races	32,157	+/-1,770	1.5%	+/-0.1		
Two races including Some other race	1,505	+/-325	0.1%	+/-0.1		
Two races excluding Some other race, and Three or more races	30,652	+/-1,815	1.5%	+/-0.1		
Total housing units	912,445	+/-455	(X)	(X)		
CITIZEN, VOTING AGE POPULATION						
Citizen, 18 and over population	1,464,241	+/-3,695	1,464,241	(X)		
Male	715,158	+/-2,189	48.8%	+/-0.1		
Female	749,083	+/-2,052	51.2%	+/-0.1		

For more information on understanding race and Hispanic origin data, please see the Census 2010 Brief entitled, Overview of Race and Hispanic Origin: 2010, issued March 2011. (pdf format)

While the 2012-2016 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, 2012-2016 American Community Survey 5-Year Estimates

#### 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.

An '\*\*\*\*\*' entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
 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.

# U.S. Census Bureau



### S1901

## INCOME IN THE PAST 12 MONTHS (IN 2016 INFLATION-ADJUSTED DOLLARS)

2012-2016 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.

Tell us what you think. Provide feedback to help make American Community Survey data more useful for you.

Subject		New Mexico						
	Housel	Households		Families				
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate			
Total	762,551	+/-2,748	490,155	+/-3,521	341,504			
Less than \$10,000	9.7%	+/-0.2	6.6%	+/-0.3	2.6%			
\$10,000 to \$14,999	6.5%	+/-0.2	4.2%	+/-0.2	2.6%			
\$15,000 to \$24,999	12.5%	+/-0.2	10.3%	+/-0.3	7.4%			
\$25,000 to \$34,999	11.0%	+/-0.3	10.3%	+/-0.3	8.6%			
\$35,000 to \$49,999	13.9%	+/-0.2	13.6%	+/-0.3	12.5%			
\$50,000 to \$74,999	17.1%	+/-0.3	18.7%	+/-0.4	20.3%			
\$75,000 to \$99,999	11.3%	+/-0.2	13.3%	+/-0.3	16.0%			
\$100,000 to \$149,999	11.0%	+/-0.2	13.8%	+/-0.3	17.8%			
\$150,000 to \$199,999	3.8%	+/-0.1	5.1%	+/-0.2	6.6%			
\$200,000 or more	3.1%	+/-0.1	4.1%	+/-0.2	5.6%			
Median income (dollars)	45,674	+/-350	55,900	+/-505	69,765			
Mean income (dollars)	63,057	+/-487	73,277	+/-621	87,094			
PERCENT ALLOCATED								
Household income in the past 12 months	30.9%	(X)	(X)	(X)	(X)			
Family income in the past 12 months	(X)	(X)	32.1%	(X)	(X)			
Nonfamily income in the past 12 months	(X)	(X)	(X)	(X)	(X)			

Subject		New Mexico				
	Married-couple families	Nonfamily households				
	Margin of Error	Estimate	Margin of Error			
Total	+/-3,204	272,396	+/-3,491			
Less than \$10,000	+/-0.2	17.3%	+/-0.5			
\$10,000 to \$14,999	+/-0.2	11.0%	+/-0.3			
\$15,000 to \$24,999	+/-0.3	17.3%	+/-0.5			
\$25,000 to \$34,999	+/-0.4	12.6%	+/-0.5			
\$35,000 to \$49,999	+/-0.3	14.2%	+/-0.4			
\$50,000 to \$74,999	+/-0.5	13.1%	+/-0.4			
\$75,000 to \$99,999	+/-0.4	6.8%	+/-0.3			
\$100,000 to \$149,999	+/-0.4	5.2%	+/-0.3			
\$150,000 to \$199,999	+/-0.3	1.4%	+/-0.2			
\$200,000 or more	+/-0.2	1.1%	+/-0.1			
Median income (dollars)	+/-745	28,148	+/-608			
Mean income (dollars)	+/-813	41,677	+/-674			
PERCENT ALLOCATED						
Household income in the past 12 months	(X)	(X)	(X)			
Family income in the past 12 months	(X)	(X)	(X)			
Nonfamily income in the past 12 months	(X)	27.1%	(X)			

When information is missing or inconsistent, the Census Bureau logically assigns an acceptable value using the response to a related question or questions. If a logical assignment is not possible, data are filled using a statistical process called allocation, which uses a similar individual or household to provide a donor value. The "Allocated" section is the number of respondents who received an allocated value for a particular subject.

While the 2012-2016 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, 2012-2016 American Community Survey 5-Year Estimates

#### 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.



B16001

## LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH FOR THE POPULATION 5 YEARS AND OVER Universe: Population 5 years and over 2012-2016 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.

Tell us what you think. Provide feedback to help make American Community Survey data more useful for you.

	New Mexico		
	Estimate	Margin of Error	
Total:	1,948,900	+/-391	
Speak only English	1,258,377	+/-6,397	
Spanish:	545,986	+/-5,858	
Speak English "very well"	398,974	+/-5,574	
Speak English less than "very well"	147,012	+/-3,708	
French (incl. Cajun):	5,118	+/-648	
Speak English "very well"	4,329	+/-551	
Speak English less than "very well"	789	+/-269	
Haitian:	108	+/-87	
Speak English "very well"	89	+/-79	
Speak English less than "very well"	19	+/-31	
Italian:	1,614	+/-355	
Speak English "very well"	1,276	+/-309	
Speak English less than "very well"	338	+/-131	
Portuguese:	1,110	+/-316	
Speak English "very well"	991	+/-304	
Speak English less than "very well"	119	+/-65	
German:	7,159	+/-747	
Speak English "very well"	5,881	+/-675	
Speak English less than "very well"	1,278	+/-278	
Yiddish, Pennsylvania Dutch or other West Germanic languages:	877	+/-330	
Speak English "very well"	854	+/-330	
Speak English less than "very well"	23	+/-28	
Greek:	647	+/-229	
Speak English "very well"	593	+/-219	
Speak English less than "very well"	54	+/-41	
Russian:	1,588	+/-401	
Speak English "very well"	1,234	+/-351	
Speak English less than "very well"	354	+/-149	
Polish:	484	+/-181	
Speak English "very well"	406	+/-181	

	New Mexico		
	Estimate	Margin of Error	
Speak English less than "very well"	78	+/-57	
Serbo-Croatian:	290	+/-115	
Speak English "very well"	258	+/-116	
Speak English less than "very well"	32	+/-35	
Ukrainian or other Slavic languages:	283	+/-146	
Speak English "very well"	209	+/-121	
Speak English less than "very well"	74	+/-87	
Armenian:	99	+/-55	
Speak English "very well"	52	+/-34	
Speak English less than "very well"	47	+/-49	
Persian (incl. Farsi, Dari):	1,479	+/-510	
Speak English "very well"	1,000	+/-481	
Speak English less than "very well"	479	+/-401	
Gujarati:	363	+/-220	
Speak English "very well"	236	+/-148	
Speak English less than "very well"	127	+/-79	
Hindi:	958	+/-322	
Speak English "very well"	746	+/-322	
Speak English less than "very well"	-		
Urdu:	212	+/-101	
Speak English "very well"	434	+/-291	
	306	+/-206	
Speak English less than "very well"	128	+/-133	
Punjabi:	205	+/-138	
Speak English "very well"	34	+/-41	
Speak English less than "very well"	171	+/-123	
Bengali:	433	+/-238	
Speak English "very well"	351	+/-204	
Speak English less than "very well"	82	+/-79	
Nepali, Marathi, or other Indic languages:	435	+/-178	
Speak English "very well"	319	+/-141	
Speak English less than "very well"	116	+/-93	
Other Indo-European languages:	1,242	+/-299	
Speak English "very well"	1,004	+/-279	
Speak English less than "very well"	238	+/-113	
Telugu:	664	+/-276	
Speak English "very well"	609	+/-260	
Speak English less than "very well"	55	+/-52	
Tamil:	160	+/-103	
Speak English "very well"	160	+/-103	
Speak English less than "very well"	0	+/-27	
Malayalam, Kannada, or other Dravidian languages:	141	+/-108	
Speak English "very well"	141	+/-108	
Speak English less than "very well"	0	+/-27	
Chinese (incl. Mandarin, Cantonese):	4,550	+/-584	
Speak English "very well"	2,640	+/-424	
Speak English less than "very well"	1,910	+/-374	
Japanese:	1,455	+/-310	
Speak English "very well"	1,077	+/-275	
Speak English less than "very well"	378	+/-126	
Korean:	1,533	+/-403	
Speak English "very well"	927	+/-318	
Speak English less than "very well"	606	+/-158	
Hmong:	56	+/-59	
Speak English "very well"	56	+/-59	
Speak English less than "very well"	0	+/-27	
Vietnamese:	4,024	+/-27	
Speak English "very well"	1,629	+/-734	
Speak English less than "very well"	2,395	+/-374	
		+/-:)()	

	New Me	exico
	Estimate	Margin of Error
Speak English "very well"	3	+/-6
Speak English less than "very well"	106	+/-109
Thai, Lao, or other Tai-Kadai languages:	1,172	+/-440
Speak English "very well"	740	+/-291
Speak English less than "very well"	432	+/-214
Other languages of Asia:	619	+/-237
Speak English "very well"	331	+/-158
Speak English less than "very well"	288	+/-143
Tagalog (incl. Filipino):	3,314	+/-566
Speak English "very well"	2,601	+/-480
Speak English less than "very well"	713	+/-260
Ilocano, Samoan, Hawaiian, or other Austronesian	453	+/-140
languages:		( 00
Speak English "very well"	309	+/-98
Speak English less than "very well" Arabic:	144	+/-86
	3,384	+/-920
Speak English loss than "variavell"	2,326	+/-739
Speak English less than "very well"	1,058	+/-411
Hebrew:	551	+/-201
Speak English "very well"	520	+/-198
Speak English less than "very well"	31	+/-23
Amharic, Somali, or other Afro-Asiatic languages:	231	+/-139
Speak English "very well"	125	+/-93
Speak English less than "very well"	106	+/-68
Yoruba, Twi, Igbo, or other languages of Western Africa:	384	+/-162
Speak English "very well"	332	+/-165
Speak English less than "very well"	52	+/-46
Swahili or other languages of Central, Eastern, and Southern Africa:	491	+/-163
Speak English "very well"	391	+/-150
Speak English less than "very well"	100	+/-65
Navajo:	62,431	+/-1,526
Speak English "very well"	53,325	+/-1,479
Speak English less than "very well"	9,106	+/-509
Other Native languages of North America:	33,344	+/-1,160
Speak English "very well"	28,400	+/-1,097
Speak English less than "very well"	4,944	+/-510
Other and unspecified languages:	545	+/-214
Speak English "very well"	395	+/-167
Speak English less than "very well"	150	+/-92

Methodological changes to data collection in 2013 may have affected language data for 2013. Users should be aware of these changes when using 2013 data or multi-year data containing data from 2013. For more information, see: Language User Note.

In 2016, changes were made to the languages and language categories presented in tables B16001, C16001, and B16002. For more information, see: 2016 Language Data User note.

Geographical restrictions have been applied to Table B16001 - LANGUAGE SPOKEN AT HOME BY ABILITY TO SPEAK ENGLISH FOR THE POPULATION 5 YEARS AND OVER for the 5-year data estimates. These restrictions are in place to protect data privacy for the speakers of smaller languages. Geographic areas published for the 5-year B16001 table include: Nation (010), States (040), Metropolitan Statistical Area-Metropolitan Divisions (314), Combined Statistical Areas (330), Congressional Districts (500), and Public Use Microdata Sample Areas (PUMAs) (795). For more information on these geographical delineations, see the Metropolitan Statistical Area Reference Files. County and tract-level data are no longer available for table B16001; for specific language data for these smaller geographies, please use table C16001. Additional languages are also available in the Public Use Microdata Sample (PUMS), at the State and Public Use Microdata Sample Area (PUMA) levels of geography.

While the 2012-2016 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, 2012-2016 American Community Survey 5-Year Estimates

#### 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.

# U U.S. Census Bureau



### S1601

LANGUAGE SPOKEN AT HOME

2012-2016 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.

Tell us what you think. Provide feedback to help make American Community Survey data more useful for you.

Subject	New Mexico				
	Tot	al	Perce	ent	Percent of specified language speakers
					Speak English only or speak English "very well"
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
Population 5 years and over	1,948,900	+/-391	(X)	(X)	1,774,556
Speak only English	1,258,377	+/-6,397	64.6%	+/-0.3	(X)
Speak a language other than English	690,523	+/-6,355	35.4%	+/-0.3	516,179
SPEAK A LANGUAGE OTHER THAN ENGLISH					
Spanish	545,986	+/-5,858	28.0%	+/-0.3	398,974
5 to 17 years old	91,033	+/-2,831	4.7%	+/-0.1	76,207
18 to 64 years old	363,339	+/-4,095	18.6%	+/-0.2	257,970
65 years old and over	91,614	+/-1,054	4.7%	+/-0.1	64,797
Other Indo-European languages	24,926	+/-1,511	1.3%	+/-0.1	20,168
5 to 17 years old	2,477	+/-450	0.1%	+/-0.1	2,097
18 to 64 years old	17,030	+/-1,130	0.9%	+/-0.1	13,840
65 years old and over	5,419	+/-615	0.3%	+/-0.1	4,231
Asian and Pacific Island languages	18,250	+/-967	0.9%	+/-0.1	11,223
5 to 17 years old	2,051	+/-277	0.1%	+/-0.1	1,540
18 to 64 years old	13,851	+/-901	0.7%	+/-0.1	8,594
65 years old and over	2,348	+/-310	0.1%	+/-0.1	1,089
Other languages	101,361	+/-1,762	5.2%	+/-0.1	85,814
5 to 17 years old	14,753	+/-824	0.8%	+/-0.1	13,353
18 to 64 years old	72,202	+/-1,364	3.7%	+/-0.1	63,489
65 years old and over	14,406	+/-309	0.7%	+/-0.1	8,972
CITIZENS 18 YEARS AND OVER					
All citizens 18 years old and over	1,464,241	+/-3,695	(X)	(X)	1,384,209
Speak only English	992,507	+/-4,748	67.8%	+/-0.3	(X)
Speak a language other than English	471,734	+/-4,378	32.2%	+/-0.3	391,702

Subject	New Mexico					
	Total		Percent		Percent of specified language speakers	
					Speak English only or speak English "very well"	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	
Spanish	360,135	+/-4,156	24.6%	+/-0.3	299,953	
Other languages	111,599	+/-1,979	7.6%	+/-0.1	91,749	

Subject	New Mexico					
		Percent of sp	ecified language s	peakers		
	Speak English only or speak English "very well"	Speak English         Percent speak English only or         S           only or speak         speak English "very well"         S           English "very         S         S			Speak English less than "very well"	
	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error	
Population 5 years and over	+/-4,103	91.1%	+/-0.2	174,344	+/-4,083	
Speak only English	(X)	(X)	(X)	(X)	(X)	
Speak a language other than English	+/-5,832	74.8%	+/-0.5	174,344	+/-4,083	
SPEAK A LANGUAGE OTHER THAN ENGLISH						
Spanish	+/-5,574	73.1%	+/-0.6	147,012	+/-3,708	
5 to 17 years old	+/-2,704	83.7%	+/-1.1	14,826	+/-1,042	
18 to 64 years old	+/-4,070	71.0%	+/-0.8	105,369	+/-2,953	
65 years old and over	+/-1,282	70.7%	+/-1.1	26,817	+/-1,042	
Other Indo-European languages	+/-1,450	80.9%	+/-2.2	4,758	+/-549	
5 to 17 years old	+/-433	84.7%	+/-5.3	380	+/-130	
18 to 64 years old	+/-1,117	81.3%	+/-2.5	3,190	+/-414	
65 years old and over	+/-530	78.1%	+/-3.8	1,188	+/-242	
Asian and Pacific Island languages	+/-730	61.5%	+/-2.4	7,027	+/-591	
5 to 17 years old	+/-252	75.1%	+/-6.8	511	+/-158	
18 to 64 years old	+/-700	62.0%	+/-3.0	5,257	+/-529	
65 years old and over	+/-246	46.4%	+/-8.0	1,259	+/-239	
Other languages	+/-1,757	84.7%	+/-0.8	15,547	+/-844	
5 to 17 years old	+/-780	90.5%	+/-1.5	1,400	+/-229	
18 to 64 years old	+/-1,341	87.9%	+/-0.9	8,713	+/-671	
65 years old and over	+/-379	62.3%	+/-2.1	5,434	+/-300	
CITIZENS 18 YEARS AND OVER						
All citizens 18 years old and over	+/-4,089	94.5%	+/-0.1	80,032	+/-2,095	
Speak only English	(X)	(X)	(X)	(X)	(X)	
Speak a language other than English	+/-4,453	83.0%	+/-0.4	80,032	+/-2,095	
Spanish	+/-4,141	83.3%	+/-0.5	60,182	+/-1,960	
Other languages	+/-1,927	82.2%	+/-0.7	19,850	+/-811	

Subject	New Me	exico
	Percent of speci	
	speak Percent speak En	
	"very v	vell"
	Estimate	Margin of Error
Population 5 years and over	8.9%	+/-0.2
Speak only English	(X)	(X)
Speak a language other than English	25.2%	+/-0.5
SPEAK A LANGUAGE OTHER THAN ENGLISH		
Spanish	26.9%	+/-0.6
5 to 17 years old	16.3%	+/-1.1
18 to 64 years old	29.0%	+/-0.8
65 years old and over	29.3%	+/-1.1
Other Indo-European languages	19.1%	+/-2.2
5 to 17 years old	15.3%	+/-5.3
18 to 64 years old	18.7%	+/-2.5
65 years old and over	21.9%	+/-3.8
Asian and Pacific Island languages	38.5%	+/-2.4
5 to 17 years old	24.9%	+/-6.8
18 to 64 years old	38.0%	+/-3.0
65 years old and over	53.6%	+/-8.0
Other languages	15.3%	+/-0.8
5 to 17 years old	9.5%	+/-1.5
18 to 64 years old	12.1%	+/-0.9
65 years old and over	37.7%	+/-2.1
CITIZENS 18 YEARS AND OVER		
All citizens 18 years old and over	5.5%	+/-0.1
Speak only English	(X)	(X)
Speak a language other than English	17.0%	+/-0.4
Spanish	16.7%	+/-0.5
Other languages	17.8%	+/-0.7

Methodological changes to data collection in 2013 may have affected language data for 2013. Users should be aware of these changes when using 2013 data or multi-year data containing data from 2013. For more information, see: Language User Note.

While the 2012-2016 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, 2012-2016 American Community Survey 5-Year Estimates

### 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.

# U.S. Census Bureau



### S1602

## LIMITED ENGLISH SPEAKING HOUSEHOLDS

2012-2016 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.

Tell us what you think. Provide feedback to help make American Community Survey data more useful for you.

Subject	New Mexico				
	Total		Perce	Limited English- speaking households	
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate
All households	762,551	+/-2,748	(X)	(X)	38,876
Households speaking					
Spanish	241,272	+/-2,262	31.6%	+/-0.3	32,561
Other Indo-European languages	15,080	+/-860	2.0%	+/-0.1	1,290
Asian and Pacific Island languages	8,551	+/-533	1.1%	+/-0.1	1,508
Other languages	39,102	+/-884	5.1%	+/-0.1	3,517

Subject	New Mexico			
	Limited English- speaking households		nt limited English-speaking households	
	Margin of Error	Estimate	Margin of Error	
All households	+/-1,375	5.1%	+/-0.2	
Households speaking				
Spanish	+/-1,310	13.5%	+/-0.5	
Other Indo-European languages	+/-237	8.6%	+/-1.5	
Asian and Pacific Island languages	+/-236	17.6%	+/-2.6	
Other languages	+/-281	9.0%	+/-0.7	

A "limited English speaking household" is one in which no member 14 years old and over (1) speaks only English or (2) speaks a non-English language and speaks English "very well." In other words, all members 14 years old and over have at least some difficulty with English. By definition, English-only households cannot belong to this group. Previous Census Bureau data products have referred to these households as "linguistically isolated" and "Households in which no one 14 and over speaks English only or speaks a language other than English at home and speaks English 'very well'." This table is directly comparable to tables from earlier years that used these labels.

The household language assigned to the housing unit is the non-English language spoken by the first person with a non-English language. This assignment scheme ranks household members in the following order: householder, spouse, parent, sibling, child, grandchild, other relative, stepchild, unmarried partner, housemate or roommate, and other nonrelatives. If no member of the household age 5 and over speaks a language other than English at home then the household language is English only.

Methodological changes to data collection in 2013 may have affected language data for 2013. Users should be aware of these changes when using 2013 data or multi-year data containing data from 2013. For more information, see: Language User Note.

While the 2012-2016 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, 2012-2016 American Community Survey 5-Year Estimates

### 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.

An '\*\*\*\*\*' entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
 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.



### B19301

## PER CAPITA INCOME IN THE PAST 12 MONTHS (IN 2016 INFLATION-ADJUSTED DOLLARS) Universe: Total population 2012-2016 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.

Tell us what you think. Provide feedback to help make American Community Survey data more useful for you.

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.

	New Mexico		
	Estimate	Margin of Error	
Per capita income in the past 12 months (in 2016 inflation-adjusted dollars)	24,459	+/-190	

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.

While the 2012-2016 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, 2012-2016 American Community Survey 5-Year Estimates

#### 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.

An '\*\*\*\*\*' entry in the margin of error column indicates that the estimate is controlled. A statistical test for sampling variability is not appropriate.
 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.