

Public Involvement Plan New Mexico Environment Department Air Quality Bureau, Planning Section

Project: 2015 Ozone National Ambient Air Quality Standards Good Neighbor State Implementation Plan

Planning Timeframe: May 2018-June 2021

Project Planner: Michael Baca

Elizabeth

Kuehn

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Date: 2021.03.30 12:59:13 -06'00'

Approval:

Elizabeth Bisbey-Kuehn, Chief, Air Quality Bureau

Purpose

The New Mexico Environment Department (NMED or Department) developed this Public Involvement Plan (PIP or Plan) to provide public participation opportunities and information that may be needed to participate in the preparation of the Good Neighbor State Implementation Plan (SIP) for the 2015 Ozone (O₃) National Ambient Air Quality Standard (NAAQS).

The Air Quality Bureau (AQB or Bureau) has developed this Plan to increase transparency regarding the planning and decision-making processes. This Plan integrates information about potentially affected communities and identifies resources needed by the Bureau to successfully incorporate community participation activities into the decision-making process. The Plan identifies the NMED staff and resources needed to accomplish these activities.

In developing this Plan, community participation needs were assessed to ensure appropriate promotion of public outreach by identifying whether there is a combination of environmental and demographic factors (i.e., low income community, minority community, limited English proficiency individuals, linguistically isolated households, etc.) that may impact public participation. This assessment identifies community outreach needs, provides for public access opportunities beyond statutory requirements, and supports the provision of adequate public access to information about the 2015 O₃ NAAQS Good Neighbor SIP. This Plan builds upon a previously approved PIP developed for a separate submittal as described below.

The preparation of the 2015 O_3 NAAQS Good Neighbor SIP requires public notice and opportunity to comment. The Bureau will follow this Plan in order to ensure nondiscriminatory access to these public participation opportunities for this regulatory action.

Project Overview

On October 1, 2015, the U.S. Environmental Protection Agency (EPA) promulgated a revision to the O₃ NAAQS, lowering the level of both the primary and secondary standards to 70 parts per billion (ppb) (see 80 FR 65292). Under Clean Air Act (CAA) sections 110(a)(1) and 110(a)(2), each state is required to submit a SIP that provides for the implementation, maintenance and enforcement of each primary and secondary NAAQS. Section 110(a)(2) identifies specific elements that each plan submission must include and is known as an infrastructure SIP (iSIP). Conceptually, an iSIP provides assurance that a state's SIP contains the necessary structural components, or infrastructure, to implement the new or revised NAAQS. This may be accomplished by demonstrating that the state's SIP already contains or sufficiently addresses the necessary provisions, or by making a substantive SIP revision to update the plan provision to meet the new standards. The Bureau believes that no SIP revision will be required for an approvable Good Neighbor SIP submission.

This SIP submittal for New Mexico addresses the requirements of section 110(a)(2)(D)(i)(I) of the federal CAA, demonstrating that New Mexico complies with interstate transport obligations. A SIP that addresses the requirements of section 110(a)(2)(D)(i)(I) is also referred to as a transport SIP. NMED addressed the other requirements of Sections 110(a)(1) and 110(a)(2), including Section 110(a)(2)(D)(i)(II), in a separate submission to EPA covered by the first Plan. Pursuant to CAA section 110(a)(1), transport and iSIPs were due by October 1, 2018.

Community Description

To address potential or existing environmental justice areas, Bureau staff completed an initial screening of the potentially affected communities using the EJSCREEN tool developed by the EPA. This tool helps identify communities with demographic factors which may benefit from a variety of approaches for notification and outreach communication. Because the NAAQS are applicable statewide, the screening was conducted for the entire State of New Mexico. EPA's EJSCREEN tool supplies

Table 1. Potentially affected community and estimated demographics.

Community	Households	Per Capita Income	Minority Population	Linguistically Isolated Households*	Predominant Non English Language(s) at Home	LEP Individuals†
New Mexico	775,651	\$26,085	62%	5.3%	Spanish (83%)	9%
USA	119,730,128	\$32,621	39%	4.4%	Spanish (60%)	8.5%

^{*}Linguistically Isolated Households are those in which no one 14 and over speaks English "very well," or speaks English only.
†Limited English Proficient Individuals are those that speak a language other than English at home **and** who speak English less than "very well."

The results of this screening indicate that the state has a higher minority population, lower per capita income, and more Linguistically Isolated Households than national levels. However, New Mexico closely resembles the rest of the nation in the percentage of LEP Individuals, for which Spanish is the predominant language spoken.

Historically, participation by LEP individuals in New Mexico-led rulemaking activities has generally been through organized environmental groups, such as Diné C.A.R.E. (Citizens Against Ruining our Environment), or Juntos: Our Air, Our Water, that participate in other non-regulatory issues, such as public meetings regarding VW Settlement Funds or issues related to the Four Corners Air Quality Group. Participation by Spanish-only stakeholders has recently been limited to Albuquerque/Bernalillo County. The Bureau arranged for live translation services at the public information meetings on the VW Settlement held in Albuquerque and Las Cruces in 2017. Members of Juntos attended the VW Settlement meeting in Albuquerque, advocating for the purchase of electric school buses. No Spanish-only speakers attended the meeting in Las Cruces. Public notices for the public meetings on the proposed TSP Repeal and Fugitive Dust Rule were provided in Spanish, but we did not receive any requests for translation for those meetings. Despite the historically infrequent participation by LEP individuals in similar proceedings, it is still important for the Bureau to incorporate the linguistic and communication needs of these communities when conducting public outreach and participation activities, to foster and support further participation by these communities.

Based on this analysis, although LEP individuals do not frequently participate in similar proceedings, the Bureau will translate public notices regarding the availability of the draft infrastructure SIP and will be published in both English and Spanish. Should a hearing be requested, Spanish translation services will be offered upon request to the appropriate contact person listed in the "Contacts" section of this Plan or in the published public notice. The following are average costs associated with various portions of the proceedings:

Costs associated with translation: \$1000

Costs associated with providing an interpreter: \$1000-3000, depending on the length of the

proceeding

Costs for a court reporter: \$2000

Public Involvement Plan

2015 O₃ Good Neighbor SIP

The submittal of the 2015 O_3 NAAQS Good Neighbor SIP is very important to NMED and the State, as the deadline to submit has passed. EPA issued a finding of failure to submit to New Mexico in December 2019 (84 FR 66612, December 5, 2019) and may eventually result in the imposition of a Federal Implementation Plan. To avoid this, the transport SIP must be submitted and approved by EPA by January 6, 2022.

Details of Outreach Activities

Based on the demographics outlined above, the history of public involvement for related projects, and projected impacts to potentially affected communities, no additional language support, beyond publishing notices in Spanish alongside the English version, is anticipated. Notices will include information on how to request additional materials in another language or how to request other communication assistance through NMED. Notices will be provided to the Indian tribes, pueblos and nations. The following table offers information of how the public will be invited to participate in this project.

Table 2. Timeline of public involvement opportunities. Dates are approximate and public notices will contain final dates, specific locations and times.

specific locations and tin	ies.			
Date	Activity	Venue/Location	Time	Language Service
December 23, 2019	Notice of availability of draft SIP and option to request a public hearing	Web repository; Listserv; Albuquerque Journal	Not later than 5:00 pm	English and Spanish
January 21, 2020	End of public comment period	n/a	5:00 pm	
February 5, 2021	Submit Petition for Hearing and Statement of Reasons to the EIB administrator	Via email.	Not later than 5:00 pm	English
February 26, 2021	Request hearing at the EIB Meeting	Virtual Meeting	1:00 pm	English; Spanish interpretation available upon request
March 23, 2021	Publish hearing notices in newspapers and NM Register	ABQ Journal; NM Legislative Council Service; NM Sunshine Portal; NM Register; Listserv email; Web repository.	n/a	English and Spanish
May 28, 2021	EIB Hearing	Virtual Meeting	9:00 am	English; Spanish interpretation available upon request
June 11, 2021	Submit SIP to U.S. EPA	EPA Central Data Exchange	Not later than 5:00 pm	English

Public notices and outreach materials will direct the public that they can receive email updates through NMED's Listserv by signing up electronically at our website, then choosing which topics they are most

interested in. This project will periodically send updates to the AQB *Regulatory and SIP Announcements* topic lists.

Public notice will also be sent to pueblos and tribes via email to the email addresses listed below:

- Pueblo of Acoma: fmartinez@poamail.org
- Pueblo of Cochiti: jacob pecos@pueblodecochiti.org
- Pueblo of Isleta: ramona.montoya@Isletapueblo.com
- Pueblo of Jemez: <u>paul.clarke@jemezpueblo.org</u>
- Pueblo of Laguna: gjojola@lagunapueblo-nsn.gov
- Pueblo of Nambe: srydeen@nambepueblo.org
- Pueblo of Ohkay Owingeh: <u>larry.phillips@ohkay.org</u>
- Pueblo of Picuris: administrator@picurispueblo.org
- Pueblo of Pojoaque: aduran@pojoaque.org
- Pueblo of San Felipe: pstout@sfpueblo.com
- Pueblo of San Ildefonso: rmartinez@sanipueblo.org
- Pueblo of Sandia: gkaufman@sandiapueblo.nsn.us
- Pueblo of Santa Ana: alan.hatch@santaana-nsn.gov
- Pueblo of Santa Clara: dinoc@santaclarapueblo.org
- Pueblo of Santo Domingo: cnaha@kewa-nsn.us
- Pueblo of Taos: mvigil@taospueblo.com
- Pueblo of Tesuque: sstauffer@pueblooftesuque.org
- Pueblo of Zia: jyoung@ziapueblo.org
- Pueblo of Zuni: tammy.parker@ashiwi.org
- Pueblo of Ysleta Del Sur (Tigua): <u>ecruz@ydsp-nsn.gov</u>
- Navajo Nation: valinda.shirley@navajo-nsn.gov
- Jicarilla Apache Nation Environmental Protection Office: cltecube@yahoo.com
- Mescalero Apache Tribe: thora@mescalerodrmp.org
- Fort Sill Apache Tribe: jennifer.heminokeky@fortsillapache-nsn.gov
- Southern Ute Tribe Environmental Program Air Quality: dpowers@southernute-nsn.gov
- Ute Mountain Tribe Environmental Program Air Quality: jarchuleta@utemountain.org
- TO'HAJIILEE Navajo Chapter: tohajiilee@navajochapters.org
- Eight Northern Indian Pueblos Council: boyd.nystedt@enipc.org
- Navajo Nation EPA: <u>airquality@navajo-nsn.gov</u>

There are many land grants within the State. Notices to land grants will be sent to the New Mexico Land Grant Council contact:

NM Land Grant Council 1829 Sigma Chi Rd SE Albuquerque NM 87106 nmlandgrantcouncil@unm.edu

The following web sites provide access to the official notices electronically, per the publication outlets described above.

Albuquerque Journal http://www.legals.abqjournal.com/

Public Involvement Plan

2015 O₃ Good Neighbor SIP

New Mexico Register http://164.64.110.239/nmregister/

Outreach materials and notices will include links to the following website:

https://www.env.nm.gov/air-quality/proposed-regs/

Contacts

The following are the contacts for this action. These contacts will be included in public notices.

Project and Public Involvement Plan Contact:
Michael Baca
Control Strategies Manager, Air Quality Bureau
525 Camino de los Marquez, Ste. 1
Santa Fe, New Mexico 87505
michael.baca1@state.nm.us

Non-English Language Speaker Assistance and Accommodations:

The Bureau will include information about how persons may request non-English speaker language assistance and accommodations for persons with disabilities. Notices will include contact information for the Project Contact if any person requires non-English Language Speaker Assistance, assistance for an interpreter or auxiliary aid (e.g., accommodations for persons who are disabled) to participate in review of documents or public meetings related to this project. The notice will also direct TDD or TTY users to access the New Mexico Relay Network at 1-800-659-1779 (voice) and TTY users at 1-800-659-8331.

Document Repositories

Electronic copies will be available at the following link, which will be included in public notices and outreach material as appropriate: https://www.env.nm.gov/air-quality/proposed-regs/.

The following is a list of locations where copies of relevant documents will be available to the community. Public notices will inform the public of these locations, as appropriate.

NMED District I Field Offices

Albuquerque 121 Tijeras Ave. NE STE 1000 Albuquerque, NM 87102-3400 Phone (505) 222-9500

Clovis Field Office 100 E. Manana, Unit 3 Clovis, NM 88101 Phone (575) 762-3728

Gallup Field Office 911 Metro Avenue Gallup, NM 87301 Phone (505) 722-4160

Milan 708 Uranium Ave. Milan, NM 87021 Phone (505) 209-4042

Los Lunas 475 Courthouse Rd SE Suite B Los Lunas, New Mexico 87031 Phone (505)841-5280

Rio Rancho 4359 Jager Drive NE, Suite B Rio Rancho, NM 87144 Phone (505) 771-5980

Tucumcari 113 W. Center Tucumcari, NM 88401 Phone (575) 461-1671

NMED District II Field Offices

Santa Fe 2540 Camino Edward Ortiz Santa Fe, NM 87507 Phone (505) 827-1840

Española 712 La Joya Street Española, NM 87532 Phone (505) 753-7256

Farmington 1800 East 30th Street Farmington, NM 87401 Phone (505) 566-9741

Las Vegas 2538 Ridgerunner Road Las Vegas, New Mexico 87701 Phone (505) 454-2800

Raton 1277A South Second Street Raton, NM 87740 Phone (575) 445-3621

Taos 145 Roy Road, Suite B Taos, NM 87571 Phone (575) 758-8808

NMED District III Field Offices

Las Cruces 2301 Entrada del Sol Las Cruces, NM 88001 Phone (575) 288-2050

Alamogordo 811 E. First St, Suite D Alamogordo, NM 88310 Phone (575) 437-7115

Carlsbad 406 N. Guadalupe, Suite C Carlsbad, NM 88220 Phone (575) 885-9023

Deming 405 East Florida Street Deming, NM 88030 Phone (575) 546-1464

Hobbs 726 E. Michigan, Suite 160 Hobbs, NM 88240 Phone (575) 391-046

Roswell 1914 W. Second Roswell, NM 88201 Phone (575) 624-6046

Ruidoso 1216 E. Mechem, Building 2 Ruidoso, NM 88345 Phone (575) 258-3272

Silver City 3082 32nd St Bypass Road, Ste D Silver City, NM 88061 Phone (575) 388-1934



NEW MEXICO ENVIRONMENT DEPARTMENT



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James C. Kenney
Cabinet Secretary

Jennifer J. Pruett
Deputy Secretary

Limited English Proficiency (LEP) Services Evaluation Air Quality Bureau (AQB)

Project: 2015 Ozone National Ambient Air Quality Standards Good Neighbor State Implementation Plan.

Regulatory Significance: Required, pursuant to section 110(a) of the Clean Air Act (CAA). The United States Environmental Protection Agency (EPA) requires states to submit an infrastructure State Implementation Plan (iSIP) three years following the promulgation of a new or revised National Ambient Air Quality Standard (NAAQS). In October 2015 EPA revised the ozone (O₃) NAAQS from 0.075 to 0.070 ppm. An iSIP must show that a state has the necessary framework and resources to implement the new standard. The New Mexico Environment Department submitted and EPA approved New Mexico's 2015 O₃ iSIP. That submittal did not include provisions in Section 110(a)(2)(D)(i)(I), commonly referred to as a Good Neighbor SIP, that demonstrate that the state does not cause or contribute to nonattainment of, or interfere with maintenance of, the NAAQS in neighboring states. The underlying analyses and modeling performed by EPA to provide guidance and information to states to develop a Good Neighbor SIP apply statewide. For this reason, this analysis applies at the state level with no further analysis of individual sources.

Factor 1 – Number and Proportion of LEP Individuals in the Community

Table 1 contains demographic indicators related to language obtained from the EJSCREEN ACS Summary Report prepared for the project's Public Involvement Plan (PIP). The results show a population of 2,092,434 people with 775,651 households within the state. Approximately 5% of households in the state are linguistically isolated, in which no one 14 and over speaks English "very well," or speaks English only. Spanish is the predominant language spoken in linguistically isolated households in the state. LEP individuals account for approximately 9% of the population in New Mexico. These results indicate that the percentage of linguistically isolated households and LEP individuals in the state are similar to national percentages.

Table 1. Potentially affected community and estimated demographics.

Community	Households	Per Capita Income	Minority Population	Linguistically Isolated Households*	Predominant Non- English Language(s) at Home	LEP Individuals†
New Mexico	775,651	\$26,085	62%	5.3%	Spanish (83%)	9%
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†Limited English Proficient Individuals are those that speak a language other than English at home **and** who speak English less than "very well."

Factor 2 – Frequency of Program Interaction with LEP Individuals

There is no record of contact with LEP individuals regarding this project. In addition, similar planning projects, such as the VW Mitigation Plan and the Dust Mitigation Plan/Fugitive Dust Rule have not recorded contact with LEP individuals, even when materials were translated into Spanish and Spanish translation was offered as an option (by request). Nevertheless, all notices will be translated into Spanish, due to the size of the Spanish-speaking populations. Spanish interpretation will be available upon request for the hearing.

Factor 3 – Nature and Importance of the Activity

Very important. Submitting a Good Neighbor SIP to EPA by the deadline ensures that the AQB is the lead agency in developing its own SIP. Failure to submit a Good Neighbor SIP by the required deadline could lead to EPA developing a Federal Implementation Plan (FIP). Under this scenario, the state has little to no role in determining the adequacy of the state's air quality management program in relation to implementing the 2015 O₃ NAAQS. The Good Neighbor SIP must be submitted by NMED and approved by EPA by January 6, 2022.

Factor 4 – Resources Available to NMED and Associated Costs:

The AQB has sufficient funds for the translation of material into Spanish and to provide translation services at meetings as requested. The following are the anticipated costs for various portions of the proceedings:

- Costs associated with translation: \$1000
- Costs associated with providing a translator: \$1000-3000, depending on the length of the proceeding
- Costs for a court reporter: \$2000

The AQB has reviewed the above four factors and concludes that no additional LEP services beyond Spanish translations of legal notices are required. Because the action is not expected to garner significant interest, further LEP services are not anticipated, although announcements will include information on requesting translation services or other communication assistance through NMED.

The LEP Services Evaluation has been reviewed and approved by the AQB Bureau Chief.

Elizabeth Kuehn Digitally signed by Elizabeth Kuehn Date: 2021.03.30 12:58:32 -06'00'

Liz Dichov Kucha Data approved

Liz Bisbey-Kuehn Bureau Chief Air Quality Bureau Date approved



EJSCREEN ACS Summary Report



Location: User-specified polygonal location

Ring (buffer): 0-miles radius

Description:

Summary of ACS Estimates	2014 - 2018
Population	2,092,434
Population Density (per sq. mile)	17
People of Color Population	1,304,126
% People of Color Population	62%
Households	775,651
Housing Units	932,818
Housing Units Built Before 1950	79,960
Per Capita Income	26,085
Land Area (sq. miles) (Source: SF1)	121,311.88
% Land Area	100%
Water Area (sq. miles) (Source: SF1)	281.38
% Water Area	0%

70 Water Area			0 70
	2014 - 2018 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	2,092,434	100%	0
Population Reporting One Race	2,024,926	97%	14,599
White	1,558,886	75%	5,209
Black	43,006	2%	1,312
American Indian	199,896	10%	1,672
Asian	31,513	2%	1,132
Pacific Islander	1,514	0%	339
Some Other Race	190,111	9%	4,935
Population Reporting Two or More Races	67,508	3%	2,907
Total Hispanic Population	1,015,751	49%	0
Total Non-Hispanic Population	1,076,683		
White Alone	788,308	38%	639
Black Alone	38,016	2%	1,067
American Indian Alone	183,408	9%	1,162
Non-Hispanic Asian Alone	29,571	1%	1,019
Pacific Islander Alone	1,046	0%	227
Other Race Alone	4,056	0%	640
Two or More Races Alone	32,278	2%	1,896
Population by Sex			
Male	1,035,850	50%	702
Female	1,056,584	50%	702
Population by Age			
Age 0-4	128,357	6%	491
Age 0-17	494,164	24%	3,035
Age 18+	1,598,270	76%	5,814
Age 65+	341,515	16%	3,335

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race. N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2014 - 2018 ·

February 23, 2021 1/3



EJSCREEN ACS Summary Report



Location: User-specified polygonal location

Ring (buffer): 0-miles radius

Description:

Total 1,394,280 100% 951 Less than 9th Grade 86,723 6% 2,279 9th - 12th Grade, No Diploma 118,835 9% 2,607 High School Graduate 368,487 26% 4,109 Some College, No Degree 442,039 32% 5,070 Associate Degree 114,664 8% 2,546 Bachelor's Degree or more 378,196 27% 4,084 Population Age 5+ Years by Ability to Speak English Total 1,964,077 100% 369 Speak only English 1,281,412 65% 6,065 Non-English at Home ¹⁺²⁻³⁻⁴ 682,665 35% 5,964 1 Speak English Hugh 88,285 5% 2,638 3 Speak English "Institution thell" 89,285 5% 2,638 3 Speak English "inst thall" 29,501 2% 1,600 3 **Speak English "less than very well" 175,526 9% 3,667 Linguistically Isolated Households* 41,207 100% 1,262		2014 - 2018 ACS Estimates	Percent	MOE (±)
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High School Graduate	Less than 9th Grade	86,723	6%	2,279
Some College, No Degree 442,039 32% 5,070 Associate Degree 114,664 8% 2,546 Bachelor's Degree or more 378,196 27% 4,084 Population Age 5+ Years by Ability to Speak English Total 1,964,077 100% 369 Speak only English 1,281,412 65% 6,065 Non-English at Home ^{11,2344} 682,665 35% 5,984 1 Speak English "very well" 507,139 26% 5,531 2 Speak English "not well" 89,285 5% 2,638 3 Speak English "not well" 89,285 5% 2,638 3 Speak English "not at all" 29,501 2% 1,600 3**Speak English "less than well" 45,647 3% 1,961 4 Speak English "less than very well" 175,526 9% 3,667 Unguistically Isolated Households Total 41,207 100% 1,262 Speak Spanish 31,44 83% 1,165 Speak Other Indo-European Languages 1,5	9th - 12th Grade, No Diploma	118,835	9%	2,607
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Bachelor's Degree or more 378,186 27% 4,084 Population Age 5+ Years by Ability to Speak English 1,964,077 100% 369 Speak only English 1,281,412 65% 6,065 Non-English at Home******* 682,665 35% 5,964 1*Speak English "very well" 507,139 26% 5,531 2*Speak English "not well" 89,285 5% 2,638 3*Speak English "not at all" 29,501 2% 1,600 **Speak English "inct at all" 89,250 3% 1,801 **Speak English "less than well" 86,241 4% 2,547 ***Speak English "less than very well" 175,526 9% 3,667 Linguistically Isolated Households* 41,207 100 1,262 Speak Spanish 41,207 100 1,262 Speak Other Indo-European Languages 1,204 3% 215 Speak Other Languages 1,204 3% 215 Speak Other Languages 4,36 110 3,254 < 515,000 - \$50,000	Some College, No Degree	442,039	32%	5,070
Population Age 5+ Years by Ability to Speak English	Associate Degree	114,664	8%	2,546
Total 1,964,077 100% 369 Speak only English 1,281,412 65% 6,065 Non-English at Home 1-72-31-4 682,665 35% 5,564 1-Speak English "very well" 507,139 26% 5,531 1-Speak English "well" 89,285 5% 2,638 3-Speak English "not at all" 95,01 2% 1,600 3-4-Speak English "less than well" 86,241 4% 2,547 2-31-Speak English "less than very well" 175,526 9% 3,667 Ungustically Isolated Households 175,526 9% 3,667 Ungustically Isolated Households 41,207 100% 1,262 Speak Spanish 34,144 83% 1,167 Speak Other Indo-European Languages 1,204 3% 270 Speak Other Languages 4,336 11% 333 Household Income Base 775,651 10% 3,254 < \$15,000	Bachelor's Degree or more	378,196	27%	4,084
Speak only English 1,281,412 65% 6,065 Non-English at Home¹¹²³³⁴ 682,665 35% 5,964 ¹Speak English "very well" 507,139 26% 5,531 ¹Speak English "well" 89,285 5% 2,638 ³Speak English "not well" 66,740 3% 1,981 ⁴Speak English "not at all" 29,501 2% 1,600 ³*Speak English "less than well" 86,241 4% 2,547 ²*3**Speak English "less than very well" 175,526 9% 3,667 Linguistically Isolated Households* Total 41,207 100% 1,262 Speak Spanish 34,144 83% 1,167 Speak Other Indo-European Languages 1,523 4% 270 Speak Asian-Pacific Island Languages 1,523 4% 270 Speak Other Indo-European Languages 4,336 11% 333 Household Income Base 775,651 100% 3,254 Speak Spanish 1,810,26 15% 2,278 \$15,000 - \$25,000	Population Age 5+ Years by Ability to Speak English			
Non-English at Home 1-2-3-14 682,665 35% 5,964 1-3-5peak English 1-2-3-14 507,139 26% 5,531 1-3-5peak English 1-2-3-3-4 89,285 5% 2,638 1-3-5peak English 1-0-4 1,600 3-6,740 3-	Total	1,964,077	100%	369
1Speak English "very well" 507,139 26% 5,531 2 Speak English "well" 89,285 5% 2,638 3 Speak English "not well" 66,740 3% 1,981 5 Speak English "not at all" 29,501 2% 1,600 3*4 Speak English "less than well" 86,241 4% 2,547 2*3*5 speak English "less than very well" 175,526 9% 3,667 Linguistically Isolated Households* Total 41,207 100% 1,262 Speak Spanish 34,144 83% 1,167 Speak Other Indo-European Languages 1,204 3% 215 Speak Asian-Pacific Island Languages 1,523 4% 270 Speak Other Languages 1,523 4% 270 Speak Spanish 34,144 83% 1,167 Speak Other Languages 1,523 4% 270 Speak Spanish 34,144 83% 1,167 Household Income Base 775,651 100% 3,254 \$15,000		1,281,412	65%	6,065
2*Speak English "well" 89,285 5% 2,638 3*Speak English "not well" 56,740 3% 1,981 4*Speak English "not at all" 29,501 2% 1,600 3*4*Speak English "less than well" 86,241 4% 2,547 2*3**Speak English "less than very well" 175,526 9% 3,667 Linguistically Isolated Households* Total 41,207 100% 1,262 Speak Spanish 34,144 83% 1,167 Speak Other Indo-European Languages 1,204 3% 215 Speak Asian-Pacific Island Languages 1,523 4% 270 Speak Other Languages 4,336 11% 333 Household Income Household Income Base 775,651 100% 3,254 < \$15,000 - \$25,000	Non-English at Home ¹⁺²⁺³⁺⁴	682,665	35%	5,964
2*Speak English "well" 89,285 5% 2,638 3*Speak English "not well" 56,740 3% 1,981 4*Speak English "not at all" 29,501 2% 1,600 3*4*Speak English "less than well" 86,241 4% 2,547 2******Speak English "less than very well" 175,526 9% 3,667 Linguistically Isolated Households* Total 41,207 100% 1,262 Speak Spanish 34,144 83% 1,167 Speak Other Indo-European Languages 1,204 3% 215 Speak Asian-Pacific Island Languages 1,523 4% 270 Speak Other Languages 4,336 11% 333 Household Income Household Income Base 775,651 10% 3,254 < \$15,000		507,139	26%	5,531
4Speak English "not at all" 29,501 2% 1,600 344 Speak English "less than well" 86,241 4% 2,547 2+345 Speak English "less than very well" 175,526 9% 3,667 Linguistically Isoated Households Total 41,207 100% 1,262 Speak Spanish 34,144 33% 1,167 Speak Other Indo-European Languages 1,204 3% 215 Speak Asian-Pacific Island Languages 1,523 4% 270 Speak Other Languages 775,651 100% 3,254 Colspan="3">Colspan="3">Colspan="3">Colspan="3">Colspan="3">Colspan="3">Colspan="3">Colspan="3">Colspan="3">Colspan="3">Colspa	² Speak English "well"	·	5%	2,638
4Speak English "not at all" 29,501 2% 1,600 3*4*Speak English "less than well" 86,241 4% 2,547 2*3*4*Speak English "less than very well" 175,526 9% 3,667 Linguistically Isolated Households* Total 41,207 100% 1,262 Speak Spanish 34,144 33% 1,167 Speak Other Indo-European Languages 1,204 3% 215 Speak Asian-Pacific Island Languages 1,523 4% 270 Speak Other Languages 775,651 100% 3,254 < \$15,000	³ Speak English "not well"	56,740	3%	1,981
2*3*4*Speak English "less than very well" 175,526 9% 3,667 Linguistically Isolated Households" Total 41,207 100% 1,262 Speak Spanish 34,144 83% 1,167 Speak Other Indo-European Languages 1,204 3% 215 Speak Asian-Pacific Island Languages 1,523 4% 270 Speak Other Languages 4,336 11% 333 Households by Household Income W W 4 270 Speak Other Languages 775,651 10% 3,254 < 315,000	⁴Speak English "not at all"	29,501	2%	
2*3*4*Speak English "less than very well" 175,526 9% 3,667 Linguistically Isolated Households* Total 41,207 100% 1,262 Speak Spanish 34,144 83% 1,167 Speak Other Indo-European Languages 1,503 4% 270 Speak Asian-Pacific Island Languages 1,523 4% 270 Speak Other Languages 4,336 11% 333 Households by Household Income W W 4 303 3254 \$ 3,50 11% 3,254 \$ 3,50 \$ 2,278 \$ 15,000 \$ 2,760 12% 2,330 \$ 2,278 \$ 15,000 - \$ 25,000 189,804 24% 3,033 \$ 2,278 \$ 15,000 - \$ 75,000 189,804 24% 3,033 \$ 50,000 - \$ 75,000 134,481 17% 2,540 \$ 3,03 \$ 3,076 \$ 2,240 \$ 3,03 \$ 3,176 \$ 2,240 \$ 3,03 \$ 3,767 \$ 2,242 \$ 68% \$ 3,787 \$ 2,242 \$ 68% \$ 3,787 \$ 2,242 \$ 68% \$ 3,787 \$ 2,242 \$ 68% \$ 3,787	3+4Speak English "less than well"	86,241	4%	2,547
Total 41,207 100% 1,262 Speak Spanish 34,144 83% 1,167 Speak Other Indo-European Languages 1,204 3% 215 Speak Asian-Pacific Island Languages 1,523 4% 270 Speak Other Languages 4,336 11% 333 Households by Household Income Households by Household Income 775,651 100% 3,254 < \$15,000	2+3+4Speak English "less than very well"	·	9%	•
Total 41,207 100% 1,262 Speak Spanish 34,144 83% 1,167 Speak Other Indo-European Languages 1,204 3% 215 Speak Asian-Pacific Island Languages 1,523 4% 270 Speak Other Languages 4,336 11% 333 Households by Household Income Households by Household Income 775,651 100% 3,254 < \$15,000	Linguistically Isolated Households*			
Speak Other Indo-European Languages 1,204 3% 215 Speak Asian-Pacific Island Languages 1,523 4% 270 Speak Other Languages 4,336 11% 333 Households by Household Income Household Income Base 775,651 10% 3,254 < \$15,000	Total	41,207	100%	1,262
Speak Other Indo-European Languages 1,204 3% 215 Speak Asian-Pacific Island Languages 1,523 4% 270 Speak Other Languages 4,336 11% 333 Households by Household Income Household Income Base 775,651 10% 3,254 < \$15,000	Speak Spanish	34,144	83%	1,167
Speak Asian-Pacific Island Languages 1,523 4% 270 Speak Other Languages 4,336 11% 333 Households by Household Income 775,651 100% 3,254 Household Income Base 775,651 100% 3,254 \$15,000 118,026 15% 2,278 \$15,000 - \$25,000 92,760 12% 2,330 \$25,000 - \$50,000 189,804 24% 3,033 \$50,000 - \$75,000 134,481 17% 2,540 \$75,000 + 240,580 31% 3,176 Occupied Housing Units by Tenure 775,651 100% 3,254 Owner Occupied 524,242 68% 3,787 Renter Occupied 524,242 68% 3,787 Renter Occupied Population Age 16+ Years 251,409 32% 2,841 Employed Population Homeloyed in Labor Force 960,566 58% 4,009 Civilian Unemployed in Labor Force 68,370 4% 1,779	· · · · ·	1,204	3%	•
Speak Other Languages 4,336 11% 333 Household Income Household Income Base 775,651 100% 3,254 < \$15,000	·	1,523	4%	270
Household Income Base 775,651 100% 3,254 < \$15,000		4,336	11%	333
Household Income Base 775,651 100% 3,254 < \$15,000	Households by Household Income			
< \$15,000	Household Income Base	775.651	100%	3,254
\$15,000 - \$25,000	< \$15,000	,	15%	
\$25,000 - \$50,000		,		,
\$50,000 - \$75,000		189,804	24%	
\$75,000 + 240,580 31% 3,176 Occupied Housing Units by Tenure Total 775,651 100% 3,254 Owner Occupied 524,242 68% 3,787 Renter Occupied 251,409 32% 2,841 Employed Population Age 16+ Years Total 1,655,769 100% 1,051 In Labor Force 960,566 58% 4,009 Civilian Unemployed in Labor Force 68,370 4% 1,779		·	17%	•
Occupied Housing Units by Tenure Total 775,651 100% 3,254 Owner Occupied 524,242 68% 3,787 Renter Occupied 251,409 32% 2,841 Employed Population Age 16+ Years 1,655,769 100% 1,051 In Labor Force 960,566 58% 4,009 Civilian Unemployed in Labor Force 68,370 4% 1,779		·		•
Total 775,651 100% 3,254 Owner Occupied 524,242 68% 3,787 Renter Occupied 251,409 32% 2,841 Employed Population Age 16+ Years Total 1,655,769 100% 1,051 In Labor Force 960,566 58% 4,009 Civilian Unemployed in Labor Force 68,370 4% 1,779				
Owner Occupied 524,242 68% 3,787 Renter Occupied 251,409 32% 2,841 Employed Population Age 16+ Years Total 1,655,769 100% 1,051 In Labor Force 960,566 58% 4,009 Civilian Unemployed in Labor Force 68,370 4% 1,779	Total	775,651	100%	3,254
Renter Occupied 251,409 32% 2,841 Employed Population Age 16+ Years Total 1,655,769 100% 1,051 In Labor Force 960,566 58% 4,009 Civilian Unemployed in Labor Force 68,370 4% 1,779	Owner Occupied	*	68%	
Employed Population Age 16+ Years Total 1,655,769 100% 1,051 In Labor Force 960,566 58% 4,009 Civilian Unemployed in Labor Force 68,370 4% 1,779	·	•		•
Total 1,655,769 100% 1,051 In Labor Force 960,566 58% 4,009 Civilian Unemployed in Labor Force 68,370 4% 1,779	·	201,400	32 / 0	2,071
In Labor Force 960,566 58% 4,009 Civilian Unemployed in Labor Force 68,370 4% 1,779	Total	1,655,769	100%	1,051
Civilian Unemployed in Labor Force 68,370 4% 1,779	In Labor Force		58%	•
	Civilian Unemployed in Labor Force	·		•

Data Note: Datail may not sum to totals due to rounding. Hispanic population can be of anyrace.

N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS)

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^{*}Households in which no one 14 and over speaks English "very well" or speaks English only.



EJSCREEN ACS Summary Report



Location: User-specified polygonal location

Ring (buffer): 0-miles radius

Description:

	2014 - 2018 ACS Estimates	Percent	MOE (±)
pulation by Language Spoken at Home*			
tal (persons age 5 and above)	1,964,077	100%	369
English	1,281,412	65%	7,132
Spanish	535,918	27%	6,337
French	5,020	0%	676
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	6,550	0%	723
Yiddish	N/A	N/A	N/A
Other West Germanic	N/A	N/A	N/A
Scandinavian	N/A	N/A	N/A
Greek	N/A	N/A	N/A
Russian	N/A	N/A	N/A
Polish	N/A	N/A	N/A
Serbo-Croatian	N/A	N/A	N/A
Other Slavic	N/A	N/A	N/A
Armenian	N/A	N/A	N/A
Persian	N/A	N/A	N/A
Gujarathi	N/A	N/A	N/A
Hindi	N/A	N/A	N/A
Urdu	N/A	N/A	N/A
Other Indic	N/A	N/A	N/A
Other Indo-European	8,578	0%	859
Chinese	5,067	0%	660
Japanese	N/A	N/A	N/A
Korean	1,774	0%	441
Mon-Khmer, Cambodian	N/A	N/A	N/A
Hmong	N/A	N/A	N/A
Thai	N/A	N/A	N/A
Laotian	N/A	N/A	N/A
Vietnamese	3,929	0%	863
Other Asian	4,713	0%	628
Tagalog	3,830	0%	544
Other Pacific Island	N/A	N/A	N/A
Navajo	N/A	N/A	N/A
Other Native American	N/A	N/A	N/A
Hungarian	N/A	N/A	N/A
Arabic	3,871	0%	1,187
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	100,984	5%	1,936
Total Non-English	682,665	35%	7,142
	002,000	3570	7,142

Data Note: Detail may not sum to totals due to rounding. Hispanic popultion can be of any race.

N/A meansnot available. Source: U.S. Census Bureau, American Community Survey (ACS) 2014 - 2018.

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^{*}Population by Language Spoken at Home is available at the census tract summary level and up.