



Introduction

The NYS Language Dashboard seeks to better inform anyone looking to understand the New York population who speaks a language other than English at home and has limited English proficiency. To empower data-driven decisions around language access, the OGS Data Analytics Office collaborated with the Office of Language Access (OLA) to develop this dashboard. For any questions or to share feedback on the dashboard, please contact the OLA at LanguageAccess@ogs.ny.gov.

Data Source

The American Community Survey (ACS) provides valuable information on various demographic, social, economic, and housing characteristics of the American population. The Census Bureau collects this information through questionnaires completed by email, online or phone interview by a representative sample of households across the United States, covering a diverse range of communities and geographic areas. It includes variables such as age, ability to speak English, Languages other than English spoken at home, and more.

Data Time Period

- The ACS dataset used in this dashboard is for the latest 5-year period data, updated annually: [2018-2022: 5-Year Estimates Public Use Microdata Sample – Custom Table](#).

Frequently Asked Questions (FAQ)

- What is this dashboard for?
 - This dashboard is meant to help anyone who wants to gain a deeper understanding of the population of New Yorkers whose preferred language is not English. This dashboard uses data from the latest U.S. Census Bureau’s American Community Survey regarding respondents located across New York State, who speak a different language at home and who speak English less than “very well” (also referred to as “limited English proficiency” or LEP).
 - This dashboard is a valuable tool for anyone looking for data to help make decisions to provide and improve language services to help eliminate related communication barriers. Users of this dashboard can learn more about the populations of New Yorkers with LEP by county or statewide perspectives, and search for additional characteristics shared by a group of language speakers.
- Who can use this dashboard?
 - Anyone who wants to gain a deeper understanding of the population of New Yorkers who have limited English proficiency.



- Where does this data come from?
 - This dashboard uses data from the latest 5-year estimates from the U.S. Census Bureau's American Community Survey regarding respondents located across New York State, who speak a different language at home and who speak English less than "very well" (also referred to as "limited English proficiency" or LEP).
- How often is this dashboard updated?
 - This dashboard is updated annually with the latest 5-year estimates from the U.S. Census Bureau's American Community Survey.
- Why are there some languages that don't show up or are grouped under "Other Language" categories?
 - There are more than 7,000 languages spoken all over the world. Some of these languages have a smaller group of remaining speakers, especially in countries outside the country of origin for each language. To ensure privacy for all respondents to the American Community Survey, languages with very few speakers in the U.S. are grouped together with similar languages to create broader language categories. This way, no one reviewing the American Community Survey data can figure out who answered the survey based on the answers given.
- How can I use the information in the Summary tab?
 - The summary tab contains a brief overview of the information found throughout the rest of the dashboard. This tab provides information on the population of New Yorkers with LEP in each county of New York State, how they break down by age groups, and the languages they speak. More detailed data is provided throughout the rest of the dashboard, but this page gives the broad view of New Yorkers with LEP.
- How can I use the information in the Languages by County tab?
 - The Languages by County tab can be used to find language data by county, region, or statewide.
- How can I use the information in the Language Characteristics tab?
 - The Language Characteristics tab can be used to learn which languages a specific demographic group of New Yorkers with LEP speak. For example, if you are curious to learn what languages female New Yorkers between the ages of 15 and 24 speak, you can filter this page for females ages 15-24, and you will see the list of languages spoken within this demographic group of New Yorkers with LEP.



- How can I use the information in the Language Profile tab?
 - The Language Profile tab can be used to see a detailed demographic profile of New Yorkers with LEP who speak a chosen language at home for all of NY state or by county.
- How can I use the information in the New York State Maps tab?
 - This tab allows you to learn about the population with LEP in each New York County and to compare population with LEP across counties. You can click into any county in any of the three map views to pull up a profile of the languages spoken among the population with LEP in that county.
- How can I use the information in the Birthplace tab?
 - In this tab you can choose a language in the dropdown box to view the birthplaces of New Yorkers with LEP who speak that language.
- Where can I learn more about the process to gather this data?
 - All the data gathered for this dashboard was provided by the American Community Survey. The specific collection methods used to obtain this data can be found [here](#).
- Where can I learn more about the definitions of the data sets in this dashboard?
 - Visit the U.S. Census Bureau's [American Community Survey Data](#) for more information about the data sets containing responses to the survey questions.
- How is this different from downloading data directly from the U.S. Census Bureau's American Community Survey data?
 - The American Community Survey defines the U.S., regions, divisions, states, and Public Use Microdata Areas (PUMAs) as geographical areas. We have estimated county data by calculating proportions based on populations of the counties contained within each PUMA.
 - This dashboard also displays the key data points for New Yorkers with LEP and organizes it in such a way to make it easier for viewers to understand. The summarized data underlying each visualization is available for download if viewers would prefer to see the information in tabular format.

Language Clarifications

- Other English-based Creole languages include:
 - Bajan; Saramaccan; Sranan Tongo; Krio; Cameroon Pidgin; Nigerian Pidgin; Liberian English; Bislama; Pijin; Tok Pisin; and Antigua and Barbuda, Bahamas, Grenadian, Guaynese Tobagonian, Trinidadian, Vincentian, Virgin Islands, Eastern Maroon, Sea Island or Hawai'i Creole English.



- Other Indo-Iranian languages include:
 - Tajik, Bukharic, Judeo-Tat, Northern Luri, Parsi, Zoroastrian Dari, Dezfuli, Zaza, Baluchi, Eastern Balochi, Ossetian, Shughni, Wakhi, Deccan, Memoni, Assamese, Halbi, Rohingya, Od, Bhojpuri, Magahi, Maithili, Rajasthani, Bagri, Dhatki, Lambadi, Marwari, Marwari (India), Dhundari, Bodo Parja, Desiya, Oriya, Sambalpuri, Kashmiri, Dangaura Tharu, Kachhi, Sindhi, Dogri, Kumaoni, Dhivehi, Romany, Balkan Romani, Carpathian Romani, and Vlax Romani.
- India not Otherwise Specified:
 - Includes all Indian language variants not elsewhere specified.
- Other Indo-European languages:
 - Northern Frisian, Western Frisian, Icelandic, Faroese, Belgium not elsewhere coded, Occitan, Catalan, Aromanian, Ladin, Romansh, Welsh, Breton, Cornish, Manx, Scottish Gaelic, Scots, Belarusian, Lower Sorbian, Upper Sorbian, Kashubian, Silesian, Slovenian.
- Other languages of Asia:
 - Chuvash, Kara-Kalpak, Kazakh, Kirghiz, Uzbek, Northern Uzbek, Southern Uzbek, Karachay-Balkar, Bashkir, Tatar, Crimean Tatar, Uighur, Azerbaijani, North Azerbaijani, South Azerbaijani, Turkmen, Yakut, Daur, Bonan, Tu, Buriat, Russia Buriat, Kalmyk, Even, Evenki, Oroqen, Nanai, Manchu, Northwestern Kolami, Kui, Northern Gondi, Kodava, Tulu, Brahui, Kurukh, Burushaski, Korku, Asuri, Munda, Mahali, Santali, Turi, Juang, Kharia, Sora, Khasi, Jah Hut, Central Mnong, Bahnar, Koho, Laven, Upper Ta'oih, Western Bru, Mon, Khuen, Khmu, Lua', Mal, Phai, Phong-Kniang, Eastern Lawa, Ruching Palaung, Muong, Kulung, Gamale Kham, Nepal Bhasa, Balti, Dzongkha, Sikkimese, Tshangla, Gurung, Eastern Tamang, Lepcha, Adi, Mising, Rawang, Zaiwa, Lahu, Lisu, Sichuan Yi, Phunoi, Ao Naga, Tangkhul Naga, Manipuri, Toto, Bodo, Garo, Kachin, Bouyei, Zhuang, Nung, Tày, Southern Dong, Ainu, Koryak, Itelmen, Ket, Gilyak, Northern Yukaghir, Buginese, Balinese, Javanese, Biatah, idayuh, Madurese, Achinese, Eastern Cham, Western Cham, Chru, Jarai, Rade, Tetum, Central Melanau, Central Dusun, Coastal Kadazan, Kelabit, Mainstream Kenyah, Sundanese.
- Other Philippine languages:
 - Pampanga, Bolinao, Botolan Sambal, Sambal, Mandaya, Hiligaynon, Masbatenyo, Waray, Aklanon, Cuyonon, Kinaray-A, Butuanon, Tausug, Surigaonon, Bikol, Central Bikol, Gorontalo, Obo Manobo, Ibaloi, Pangasinan, Batad Ifugao, Tuwali Ifugao, Bontok, Central Bontok, Kankanaey, Ibanag, Itawit, Ivatan, Tondano.



- Other Eastern Malayo-Polynesian languages:
 - Gilbertese, Kosraean, Carolinian, Mokilese, Pingelapese, Mortlockese, Nauru, Palauan, Pohnpeian, Puluwatese, Ulithian, Woleaian, Satawalese, Sonsorol, Yapese, Kapingamarangi, Nukuoro, Tuvalu, Tokelau, Wallisian, Niuean, North Marquesan, Rapanui, Tahitian, Rarotongan, Maori, Eastern Malayo-Polynesian languages Not Otherwise Specified, Fijian, Rotuman, Labo, Hano, Mota, Kwamera, Lau, Amara, Arifama-Miniafia, Kilivila, Motu, Kuanua, Niwer Mil, Penchal, Kola, Sula, Boano.

- Other Afro-Asiatic languages:
 - Hulaulá, Turoyo, Harari, Silt'e, Sebat Bet Gurage, Tigre, Coptic, Berber languages, Siwi, Central Atlas Tamazight, Tachelhit, Kabyle, Nafusi, Tachawit, Tarifit, Tamashek, Tamasheq, Zenaga, Bura-Pabir, Huba, Bata, Gidar, Hausa, Tangale, Cakfem-Mushere, Bilin, Afar, Saho, Hadiyya, Sidamo, Garre, Maay, Beja, Aari, Kafa, Wolaytta, Ethiopia Not Otherwise Specified, Eritrea Not Otherwise Specified.

- Nilo-Saharan languages:
 - Mangbetu, Lugbara, Moru, Ma'di, Laka (Chad), Ngambay, Sar, Sara Kaba Náà, Ama (Sudan), Didinga, Kalenjin, Kipsigis, Nandi, Pökoot, Dinka, Southwestern Dinka, Nuer, Adhola, Acoli, Lango (Uganda), Alur, Luo (Kenya and Tanzania), Anuak, Luwo, Shilluk, Mabaan, Bari, Kakwa, Otuho, Masai, Teso, Karamojong, Turkana, Nobiin, Kanuri, Central Kanuri, Manga Kanuri, Tedaga, Zaghawa, Amdang, Fur, Katcha-Kadugli-Miri, Kunama, Maba (Chad), Masalit, Kibet, Koyraboro Senni Songhay, Zarma.



- Other Bantu languages:
 - Bantu languages, Samba Daka, Ekajuk, Nkem-Nkum, Ejagham, Bankal, Mama, Kenyang, Mbe, Venda, Bembe, Nyanga, Mochi, Kikuyu, Meru, Embu, Kamba (Kenya), Giryama, Sagalla, Sukuma, Nyamwezi, Hehe, Pangwa, Zigula, Mushungulu, Kongo, Koongo, Laari, Kimbundu, Haya, Luyia, Bukusu, East Nyala, Idakho-Isukha-Tiriki, Logooli, Saamia, Gusii, Masaaba, Nyoro, Nyankole, Chiga, Tooro, Kinyarwanda, Rundi, Fuliiru, Nyemba, Luvale, Lozi, Kaonde, Luba-Lulua, Luba-Katanga, Lunda, Bemba (Zambia), Mambwe-Lungu, Lamba, Ila, Lenje, Tonga (Zambia), Nyanja, Tonga (Nyasa), Nsenga, Sena, Tumbuka, Makhuwa, Matumbi, Yao, Makonde, Herero, Umbundu, Kuanyama, Xhosa, Zulu, Swati, North Ndebele, Tswana, Northern Sotho, Southern Sotho, Tsonga, Bafia, Basa (Cameroon), Nyokon, Nomaande, Bube, Benga, Mokpwe, Duala, Ewondo, Eton (Cameroon), Bulu (Cameroon), Fang (Equatorial Guinea), Oroko, Mbo, Akoose, Bakaka, Punu, Ibalí Teke, Bangala, Lingala, Mabaale, Bangi, Ntomba, Mongo, Ligenza, Bwa, Tetela, Abon, Batu, Tiv, Bamileke languages, Fe'fe', Mengaka, Ngiemboon, Ngwe, Yemba, Bafut, Bambili-Bambui, Mendankwe-Nkwen, Ngemba, Pinyin, Limbum, Bamali, Bamun, Medumba, Mungaka, Meta', Ngie, Ngwo, Babanki, Kom (Cameroon), Oku, Lamnso', Kenswei Nsei, Vengo, Aghem, Isu (Menchum Division), Njebi, Angola Not Otherwise Specified, Gabon Not Otherwise Specified, Malawi Not Otherwise Specified, Mozambique Not Otherwise Specified, Zambia Not Otherwise Specified.

- Other Niger-Congo languages:
 - Serer, Wamey, Balanta-Kentohe, Jola-Fonyi, Mandjak, Gola, Krim, Southern Kisi, Timne, West-Central Limba, Baatonum, Nafaanra, Cebaara Sénoufo, Djimini Sénoufo, Ntcham, Gourmanchéma, Buli (Ghana), Dagbani, Kusaal, Mampruli, Mossi, Farefare, Southern Dagaare, Wali (Ghana), Kaansa, Kasem, Kabiyè, Tem, Paasaal, Vagla, Wara, Anyin, Baoulé, Sehwi, Nzima, Gonja, Krache, Nawuri, Awutu, Larteh, Logba, Sekpele, Adioukrou, Attié, Adangbe, Ikposo, Southeast Ijo, Ibani, Kalabari, Kirike, Izon, Biseni, Arigidi, Igala, Idoma, Igede, Yala, Ekpeye, Jibu, Kutep, Bauchi, Bina (Nigeria), Tumi, Epira, Gade, Gbagyi, Nupe-Nupe-Tako, Adara, Berom, Eggon, Jju, Ukaan, Wané, Kuwaa, Bassa, Grebo, Northern Grebo, Klao, Eastern Krahn, Western Krahn, Sapo, Efik, Anaang, Ibibio, Ekit, Ibino, Obolo, Oro, Eleme, Gokana, Khana, Tee, Abua, Agwagwune, Kohumono, Legbo, Lokaa, Olulumo-Ikom, Bete-Bendi, Bokyi, Baka (Cameroon), Mayogo, Gbaya, Northwest Gbaya, Zande, Day, Mbum, Samba Leko, Teme, Kaa, Tula, Jamsay Dogon, Moro, Benin Not Otherwise Specified, Cameroon Not Otherwise Specified, Gambia Not Otherwise Specified, Ghana Not Otherwise Specified, Guinea Not Otherwise Specified, Liberia Not Otherwise Specified, Senegal Not Otherwise Specified, Sierra Leone Not Otherwise Specified.



- Other Mande languages:
 - Soninke, Southern Bobo Madaré, Susu, Yalunka, Kpelle, Liberia Kpelle, Bandi, Mende (Sierra Leone), Loma (Liberia), Toma, Bissa, Dan, Mano, Gagu.

- Other languages of Africa:
 - Korana, //Gana, Nama (Namibia), Hadza, Sandawe, Kenya Not Otherwise Specified, Mali Not Otherwise Specified, Namibia Not Otherwise Specified, Niger Not Otherwise Specified, Nigeria Not Otherwise Specified, Sudan Not Otherwise Specified, Tanzania Not Otherwise Specified, Uganda Not Otherwise Specified, Africa Not Otherwise Specified.

- Other Native North American languages:
 - Algonquin, Mohegan-Pequot, Narragansett, Powhatan, Wampanoag, Lumbee, Arapaho, Gros Ventre, Siksika, Cheyenne, Cree, Michif, Delaware, Munsee, Unami, Nanticoke, Meskwaki, Kickapoo, Menominee, Miami, Mi'kmaq, Potawatomi, Malecite-Passamaquoddy, Eastern Abnaki, Western Abnaki, Shawnee, Wiyot, Yurok, Kutenai, Quileute, Kwakiutl, Ditidaht, Nuu-chah-nulth, Makah, Quinault, Lower Chehalis, Upper Chehalis, Cowlitz, Clallam, Coeur d'Alene, Columbia-Wenatchi, Okanagan, Kalispel-Pend d'Oreille, Spokane, Shuswap, Halkomelem, Straits Salish, Nooksack, Lushootseed, Skagit, Snohomish, Southern Puget Sound Salish, Tillamook, Twana, Haida, Northern Haida, Southern Haida, Athapascan languages, Eyak, Tlingit, Slave (Athapascan), Chilcotin, Ahtena, Tanaina, Degexit'an, Koyukon, Holikachuk, Upper Kuskokwim, Lower Tanana, Tanacross, Upper Tanana, Northern Tutchone, Southern Tutchone, Gwich'in, Han, Chetco, Coquille, Galice, Tolowa, Tututni, Hupa, Kato, Mattole, Wailaki, Kiowa, Northern Tiwa, Southern Tiwa, Tewa (USA), Jemez, Northeast Maidu, Northwest Maidu, Nisenan, Northern Ohlone, Coast Miwok, Plains Miwok, Central Sierra Miwok, Northern Sierra Miwok, Southern Sierra Miwok, Nomlaki, Patwin, Wintu, Yokuts, Kalapuya, Siuslaw, Klamath-Modoc, Nez Perce, Tenino, Umatilla, Walla Walla, Yakama, Chinook, Wasco-Wishram, Gitxsan, Nisga'a, Tsimshian, Achumawi, Atsugewi, Karok, Central Pomo, Kashaya, Southern Pomo, Northern Pomo, Eastern Pomo, Northeastern Pomo, Southeastern Pomo, Shasta, Washo, Maricopa, Mohave, Quechan, Kumiai, Cocopa, Havasupai-Walapai-Yavapai, Barbareño, Ineseño, Purisimeño, Ventureño, Cruzeño, Obispeño, Chimariko, Esselen, Salinan, Tonkawa, Yuchi, Crow, Hidatsa, Mandan, Catawba, Iowa-Oto, Ho-Chunk, Kansa, Omaha-Ponca, Osage, Quapaw, Chitimacha, Yuki, Wappo, Eastern Keres, Western Keres, Iroquoian languages, Mohawk, Oneida, Onondaga, Cayuga, Seneca, Wyandot, Tuscarora, Caddo, Arikara, Pawnee, Wichita, Zuni.



- Other Central and South American languages:
 - American Indian Not Otherwise Specified, Matagalpa, Mayangna, Mískito, Huastec, Chol, Chortí, Tzeltal, Tzotzil, Aguacateco, Ixil, Mam, Tektiteko, Kaqchikel, Tz'utujil, K'iche', Kekchí, Poqomam, Poqomchi', Chuj, Popti', Q'anjob'al, Western Kanjobal, Itzá, Mopán Maya, Lacandon, Yucateco, Purepecha, Huilliche, Mapudungun, Highland Totonac, Guerrero Amuzgo, Copala Triqui, Alacatlalzala, Mixtec, Mixtepec Mixtec, Silacayoapan Mixtec, Mixtec Not Otherwise Specified, Tepeuxila Cuicatec, Huautla Mazatec, Ixcatec, San Juan Atzingo Popoloca, Zapotec, Western Tlacolula Valley Zapotec, Zoogocho Zapotec, Central Mazahua, Mezquital Otomi, Ojitlán Chinantec, Quechua, Aymara, Central Aymara, Galibi Carib, Wayana, Waiwai, Guahibo, Asháninka, Arawak, Garifuna, Taino, Wayuu, Wapishana, Yucuna, Northern Emberá, Boruca, Ngäbere, Arhuaco, Cogui, San Blas Kuna, Cofán, Paumarí, Mondé, Tuparí, Guarani, Paraguayan Guaraní, Sirionó, Xingú Asuriní, Cocama-Cocamilla, Nhengatu, Tehuelche, Argentina Not Otherwise Specified, Guatemala Not Otherwise Specified.