



# Understanding Race and Ethnicity Reporting In Puerto Rico: 2020 Census

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**FIPR 2023 Annual Convening  
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San Juan, Puerto Rico  
October 19, 2023

# History

## *The U.S. Census Bureau and Puerto Rico*

### **Before the Treaty of Paris**

- Between 1765 and 1887, Spain had taken censuses at irregular intervals.

### **After the Treaty of Paris 1898**

- In 1952, Puerto Rico became a commonwealth, which offered autonomy for the island.
- Beginning in 1960 the Census of Population and Housing was conducted as a joint project between the Census Bureau and the government of the Commonwealth of Puerto Rico.

### **Memorandum of Agreement**

- In October of 1958, the Puerto Rico government and the Census Bureau signed a Memorandum of Agreement defining how the decennial census should be conducted in Puerto Rico.
- The 1958 Memorandum of Agreement has been kept in place for each succeeding decennial census and amendments have been written for each of the censuses.

# History

## *The U.S. Census Bureau and Puerto Rico Cont.*

### Questionnaire and Content Development

*"Before Census 2000, the Census Bureau developed the questionnaire content for Puerto Rico in conjunction with the Puerto Rico Planning Board... This process ensured that Puerto Rico's unique statistical needs were satisfied. The Puerto Rico questionnaire had unique topics such as parents' place of birth, vocational training, and condition of housing unit. However, it did not include topics such as race, Hispanic origin, and home heating fuel, which are included in the stateside questionnaire because these topics did not apply to Puerto Rico.*

*In 1997, during the questionnaire content development phase for Census 2000, the Government of Puerto Rico requested that the Census Bureau use the same decennial questionnaire content as stateside. Having the same content would allow Puerto Rico census data to be processed and released on the same schedule as stateside census data."*

# U.S. Office Of Management And Budget (OMB) *Standards For Race And Ethnicity (1997)*

## OMB ethnicity categories:

- Hispanic or Latino
- Not Hispanic or Latino

## OMB race categories:

- American Indian or Alaska Native
- Asian
- Black or African American
- Native Hawaiian or Other Pacific Islander
- White

Respondents may report multiple races.

**The Census Bureau is required by Congress\* to use the category “Some Other Race” as a sixth race category for the decennial census.**

\*Source: [www.congress.gov/109/plaws/publ108/PLAW-109publ108.pdf](http://www.congress.gov/109/plaws/publ108/PLAW-109publ108.pdf)

### 1. Categories and Definitions

The minimum categories for data on race and ethnicity for Federal statistics, program administrative reporting, and civil rights compliance reporting are defined as follows:

*American Indian or Alaska Native.* A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

*Asian.* A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

*Black or African American.* A person having origins in any of the black racial groups of Africa. Terms such as “Haitian” or “Negro” can be used in addition to “Black or African American.”

*Hispanic or Latino.* A person of Cuban, Mexican, Puerto Rican, Cuban, South or Central American, or other Spanish culture or origin, regardless of race. The term, “Spanish origin,” can be used in addition to “Hispanic or Latino.”

*Native Hawaiian or Other Pacific Islander.* A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

*White.* A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

# 2020 Census

## Separate Ethnicity Question

→ NOTE: Please answer BOTH Question 6 about Hispanic origin and Question 7 about race. For this census, Hispanic origins are not races.

6. Is this person of Hispanic, Latino, or Spanish origin?

- No, not of Hispanic, Latino, or Spanish origin
- Yes, Mexican, Mexican Am., Chicano
- Yes, Puerto Rican
- Yes, Cuban
- Yes, another Hispanic, Latino, or Spanish origin – *Print, for example, Salvadoran, Dominican, Colombian, Guatemalan, Spaniard, Ecuadorian, etc.* ↴

- Question designs for 2020 Census adhere to 1997 OMB standards for race and ethnicity.
- The Census Bureau did not use combined question format for collecting race and ethnicity.
- 1997 OMB standards require two separate questions for self-response.
- “Middle Eastern or North African” (MENA) category not used, but detailed MENA responses collected.
- Significant changes from 2010 Census questions for race and ethnicity.

## Separate Race Question

7. What is this person's race?

Mark  one or more boxes AND print origins.

- White – *Print, for example, German, Irish, English, Italian, Lebanese, Egyptian, etc.* ↴

- Black or African Am. – *Print, for example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc.* ↴

- American Indian or Alaska Native – *Print name of enrolled or principal tribe(s), for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, etc.* ↴

- |   |                                     |  |
|---|-------------------------------------|--|
| <input type="checkbox"/> Chinese  | <input type="checkbox"/> Vietnamese | <input type="checkbox"/> Native Hawaiian   |
| <input type="checkbox"/> Filipino   | <input type="checkbox"/> Korean     | <input type="checkbox"/> Samoan  |
| <input type="checkbox"/> Asian Indian   | <input type="checkbox"/> Japanese   | <input type="checkbox"/> Chamorro  |
| <input type="checkbox"/> Other Asian – <i>Print, for example, Pakistani, Cambodian, Hmong, etc.</i> ↴ |                                     | <input type="checkbox"/> Other Pacific Islander – <i>Print, for example, Tongan, Fijian, Marshallese, etc.</i> ↴ |

- Some other race – *Print race or origin.* ↴

## Improvements to the 2020 Census Hispanic Origin Question

- The instruction to “Print origin, for example” was revised to “Print, for example.”
- The example groups were revised from “Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.” to “Salvadoran, Dominican, Colombian, Guatemalan, Spaniard, Ecuadorian, etc.”

→ NOTE: Please answer BOTH Question 6 about Hispanic origin and Question 7 about race. For this census, Hispanic origins are not races.

### 6. Is this person of Hispanic, Latino, or Spanish origin?

- No, not of Hispanic, Latino, or Spanish origin
- Yes, Mexican, Mexican Am., Chicano
- Yes, Puerto Rican
- Yes, Cuban
- Yes, another Hispanic, Latino, or Spanish origin – *Print, for example, Salvadoran, Dominican, Colombian, Guatemalan, Spaniard, Ecuadorian, etc.* ↴

# Improvements to the 2020 Census Race Question

- Write-in response areas were added for the White and Black or African American racial categories.
- Six examples were provided for each of the write-in fields allocated to the "White," "Black or African American," and "American Indian or Alaska Native" groups.
- The category "Black, African Am., or Negro" was changed to "Black or African Am." on paper.
- The detailed Asian and Native Hawaiian or Other Pacific Islander checkboxes were re-ordered by population size.
- The checkbox category "Guamanian or Chamorro" was changed to "Chamorro."
- The write-in instructions for the "Some Other Race" category were updated to "Print race or origin."



7. What is this person's race?  
Mark  one or more boxes **AND** print origins.

White – Print, for example, German, Irish, English, Italian, Lebanese, Egyptian, etc. ↴

Black or African Am. – Print, for example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc. ↴

American Indian or Alaska Native – Print name of enrolled or principal tribe(s), for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, etc. ↴

<input type="checkbox"/> Chinese	<input type="checkbox"/> Vietnamese	<input type="checkbox"/> Native Hawaiian
<input type="checkbox"/> Filipino	<input type="checkbox"/> Korean	<input type="checkbox"/> Samoan
<input type="checkbox"/> Asian Indian	<input type="checkbox"/> Japanese	<input type="checkbox"/> Chamorro
<input type="checkbox"/> Other Asian – Print, for example, Pakistani, Cambodian, Hmong, etc. ↴		<input type="checkbox"/> Other Pacific Islander – Print, for example, Tongan, Fijian, Marshallese, etc. ↴

Some other race – Print race or origin. ↴

# How Data on Hispanic Origin and Race are Processed and Coded in the 2020 Census Compared to the 2010 Census

## 2010 Census

- Limited to coding two write-in responses and 30 characters per write in line.
- Due to the limit, in the Hispanic origin question, Hispanic origin responses were prioritized over race responses.
- Due to the limit, in the race question, race and tribal responses were prioritized over Hispanic origin responses.

## 2020 Census

- Up to six write-in responses and 200 characters were coded per write in line.
- There was no prioritization of responses, all responses were treated equally.



# Improvements for 2020 Census Hispanic Origin and Race Code List

## 2010 Census

- Used two separate code lists for race and Hispanic origin.
- Race code list included limited detailed codes for White, Black, and Hispanic groups.
- Hispanic origin code list included limited detailed codes for race groups.

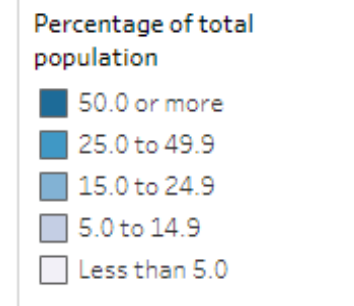
## 2020 Census

- Used one combined code list for race and Hispanic origin.
- The combined race and Hispanic origin code list included thousands of detailed codes for all race and Hispanic origin groups.

# The Hispanic Origin Population in Puerto Rico

# Percent Hispanic by Municipio: 2020

Puerto Rico: 98.9%

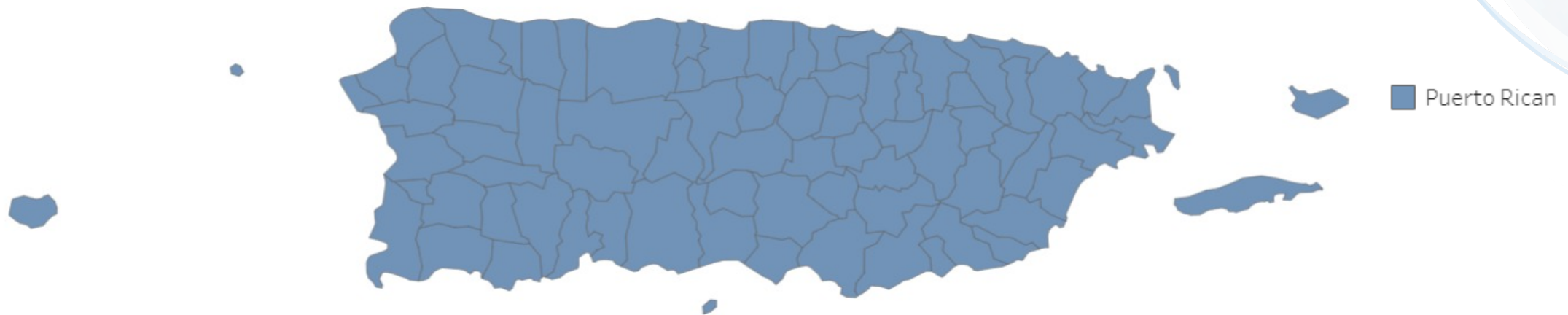


# Largest Detailed Hispanic groups in Puerto Rico: 2010 and 2020

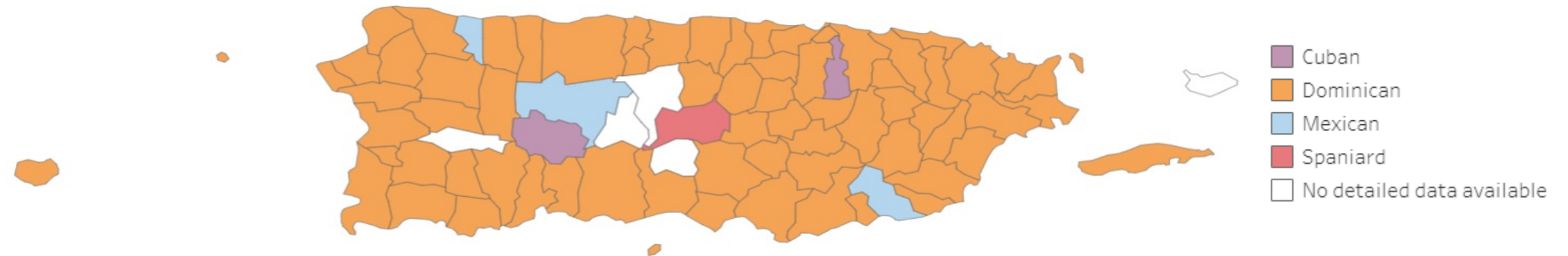


# Detailed Hispanic or Latino Group by Municipio: 2020

Largest Group by Municipio

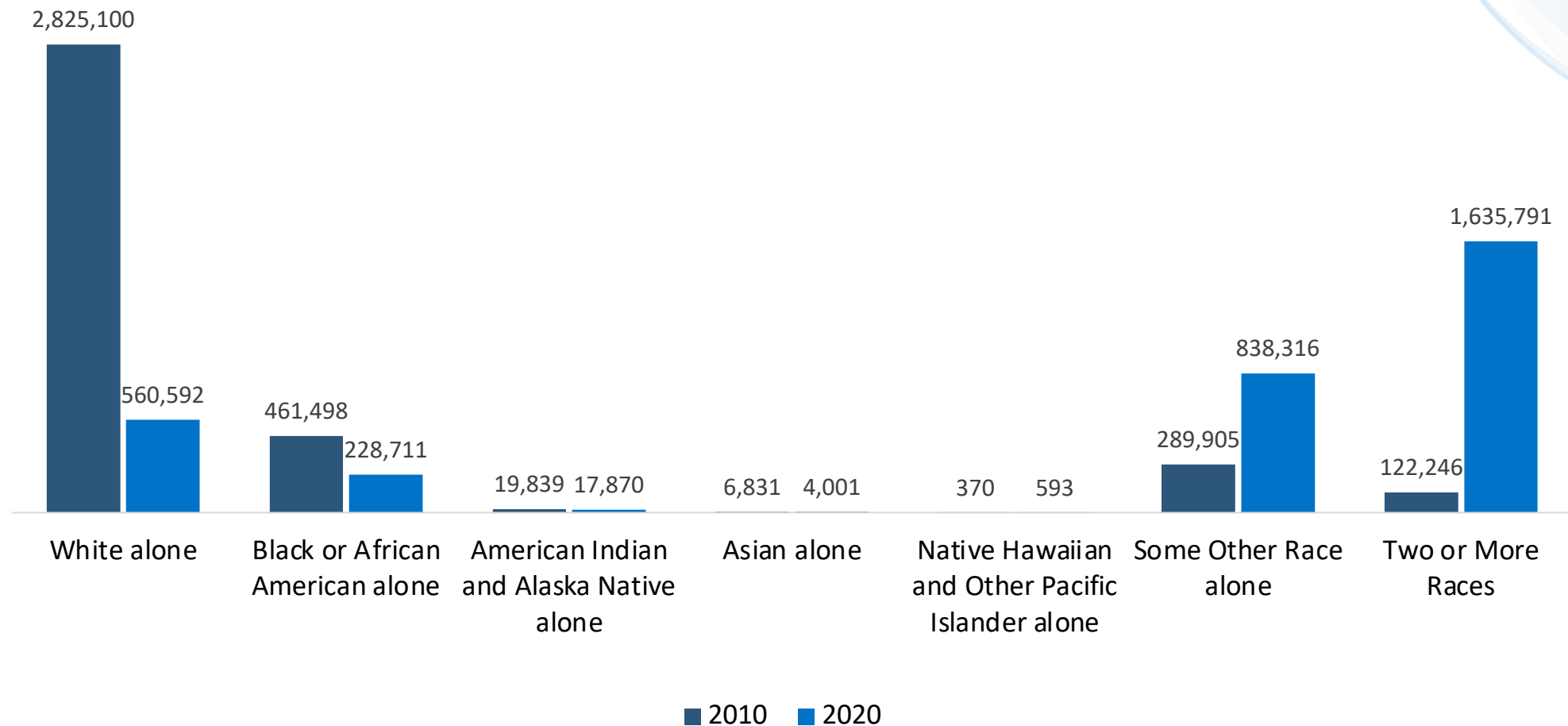


Second Largest Group by Municipio

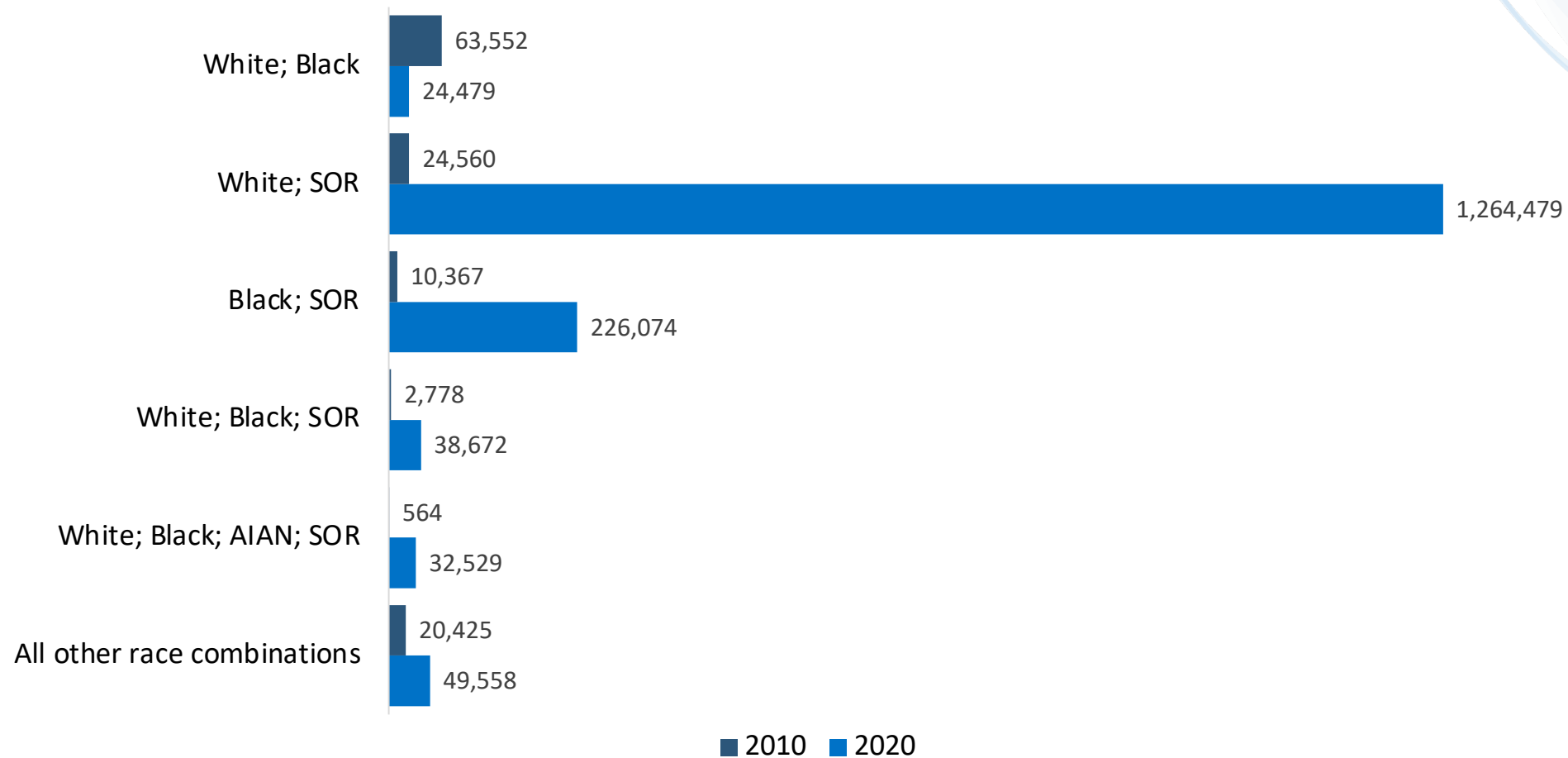


# Race Reporting in Puerto Rico

# Race in Puerto Rico: 2010 and 2020



# Two or More Races in Puerto Rico: 2010 and 2020





# Understanding Race Tabulations:

## Five Most Common Race Tabulations in Puerto Rico

1. White and Some Other Race
2. Some Other Race alone
3. White alone
4. Black or African American alone
5. Black or African American and Some Other Race

### 7. What is this person's race?

Mark  one or more boxes **AND** print origins.

- White – Print, for example, German, Irish, English, Italian, Lebanese, Egyptian, etc. ↴

PUERTO RICAN

- Black or African Am. – Print, for example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc. ↴

PUERTO RICAN

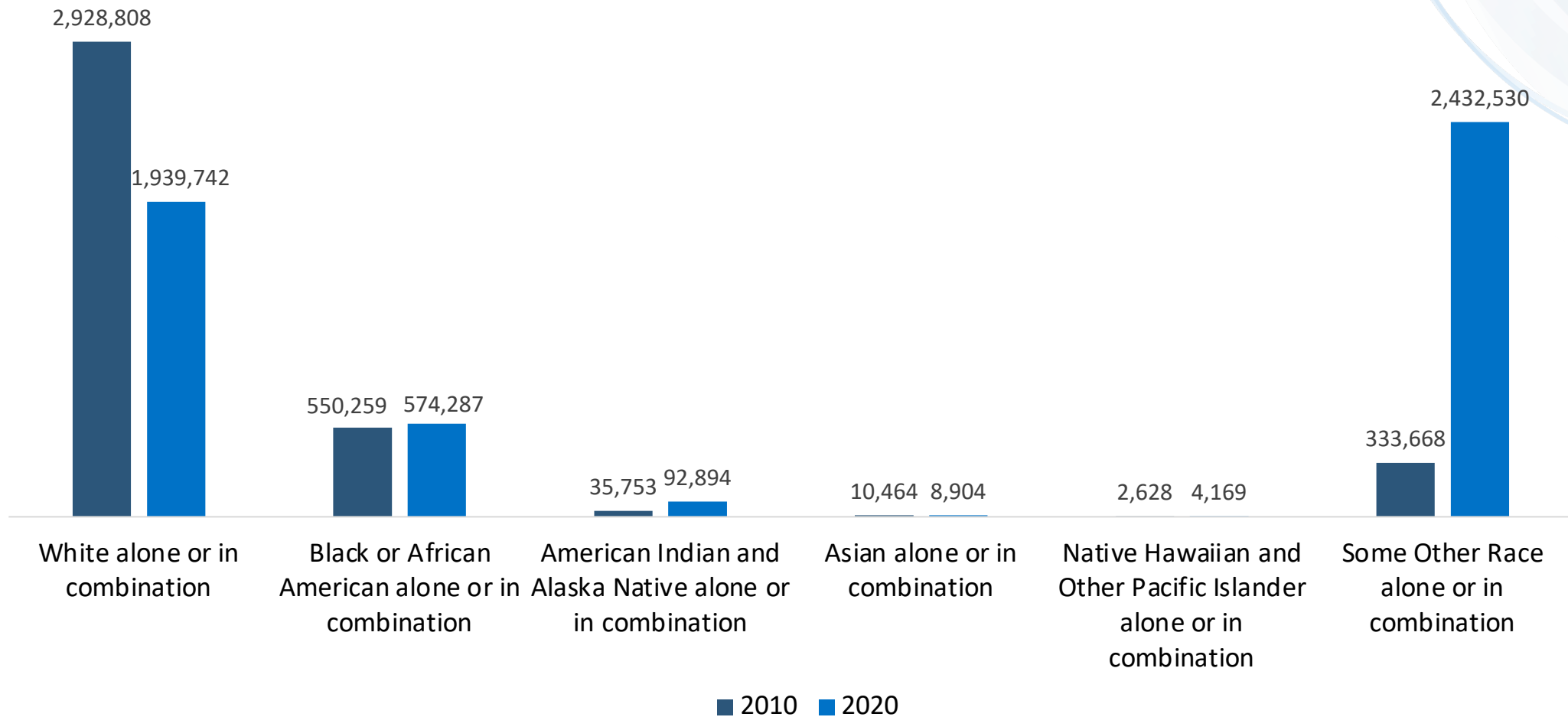
- American Indian or Alaska Native – Print name of enrolled or principal tribe(s), for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, etc. ↴

- |   |                                     |  |
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| <input type="checkbox"/> Other Asian –<br>Print, for example,<br>Pakistani, Cambodian,<br>Hmong, etc. ↴ |                                     | <input type="checkbox"/> Other Pacific Islander –<br>Print, for example,<br>Tongan, Fijian,<br>Marshallese, etc. ↴ |

- Some other race – Print race or origin. ↴

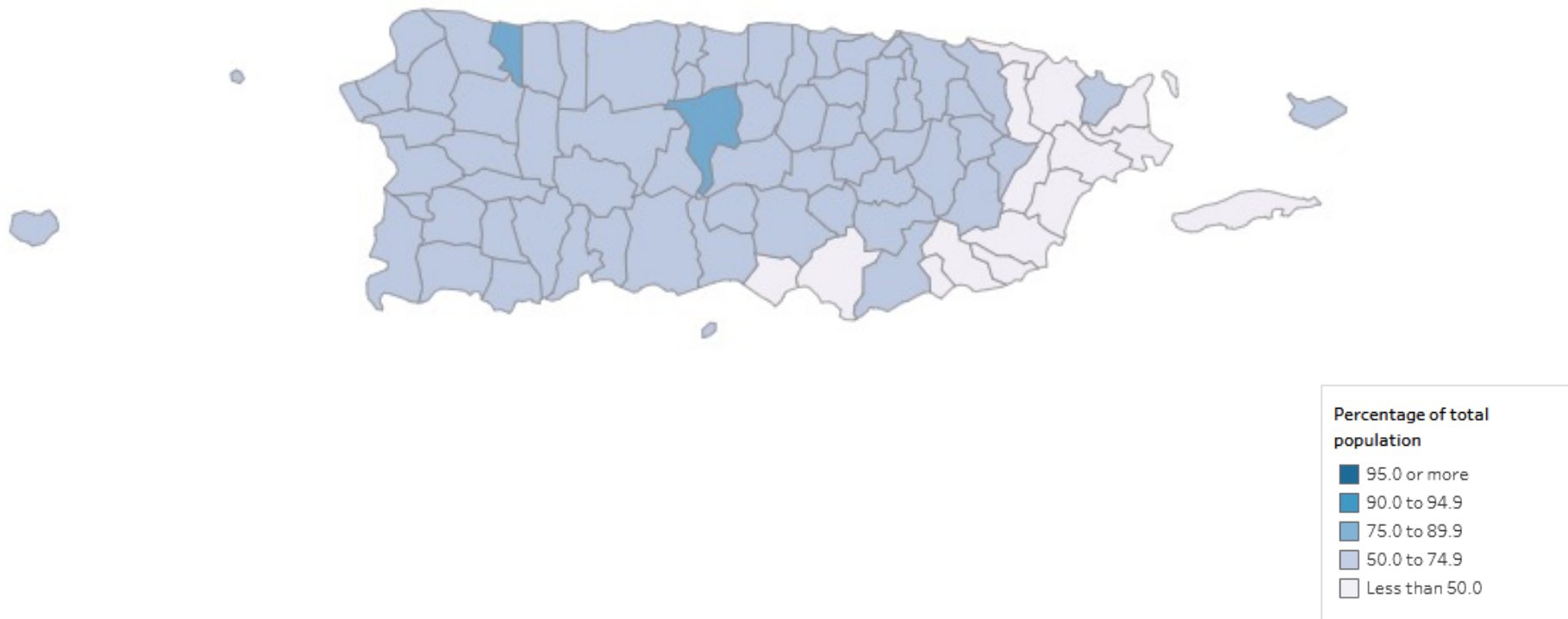
PUERTO RICAN

# Total Races Tallied in Puerto Rico: 2010 and 2020



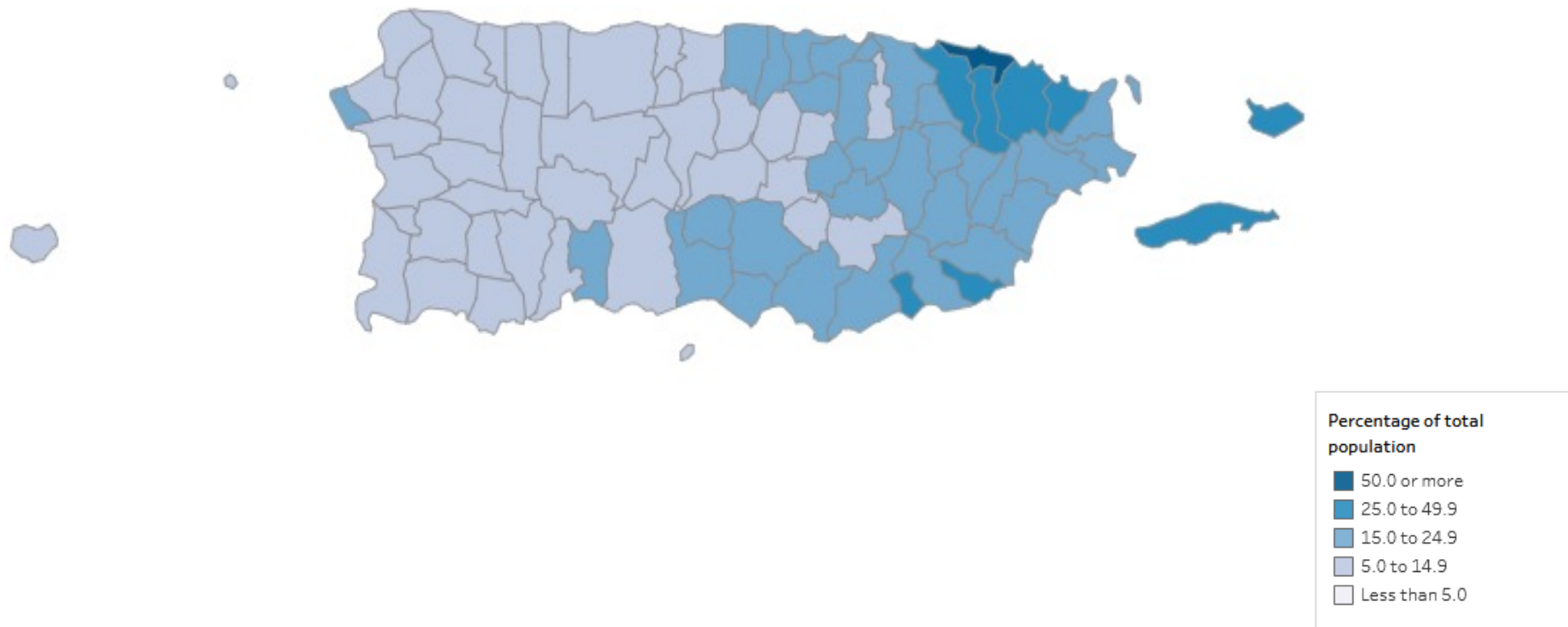
# Percent White Alone Or In Combination, Total Population By Municipio: 2020

**Puerto Rico: 59.0%**



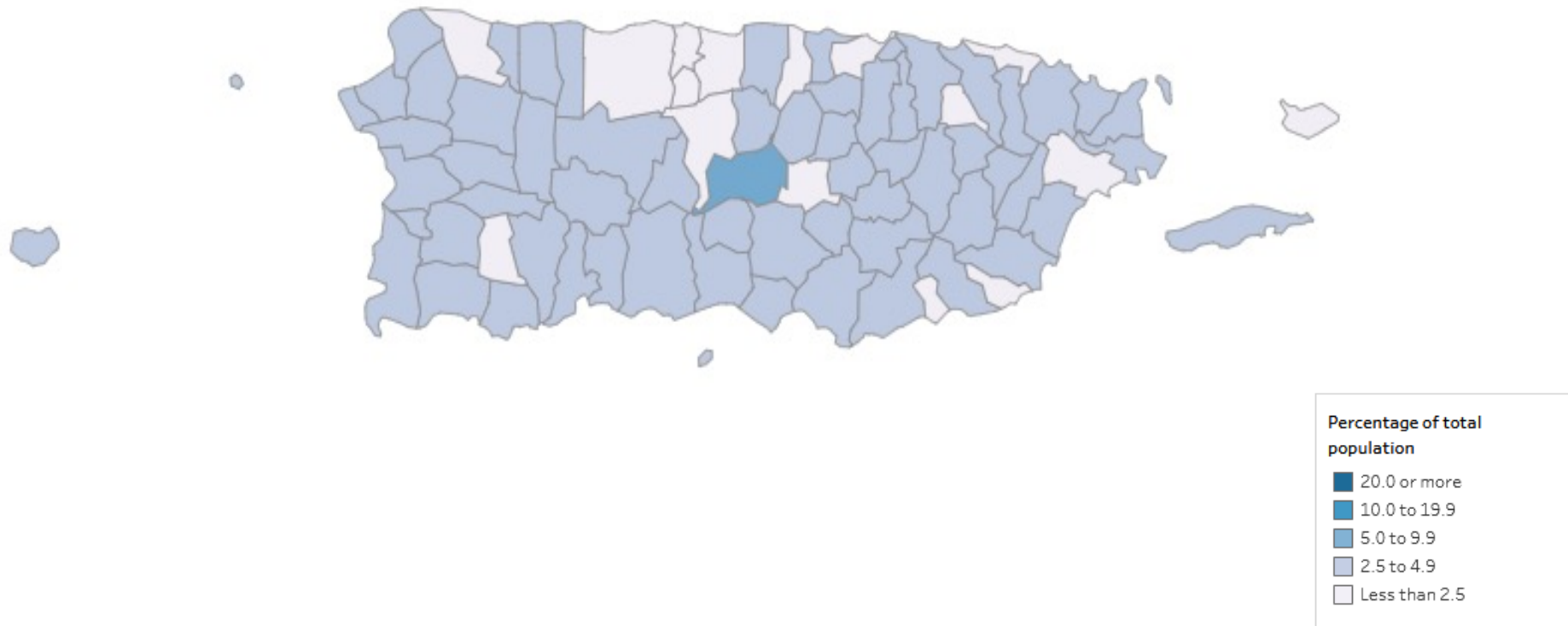
# Percent Black or African American Alone Or In Combination, Total Population By Municipio : 2020

Puerto Rico: 17.5%



# Percent American Indian and Alaska Native Alone Or In Combination, Total Population By Municipio : 2020

Puerto Rico: 2.8%



# Percent Some Other Race Alone Or In Combination, Total Population By Municipio : 2020

Puerto Rico: 74.0%



# Detailed Race Reporting in Puerto Rico

# Top Three Alone and Alone or in Any Combination Group By Race in Puerto Rico: 2020

Racial or Ethnic Group	Rank		
	First	Second	Third
White alone	English	Italian	German
White alone or in any combination	English	Italian	German
Black or African American alone	African American	Haitian	Jamaican
Black or African American alone or in any combination	African American	Haitian	Nigerian
American Indian and Alaska Native alone	Taino	Puerto Rican Indian	Aztec
American Indian and Alaska Native alone or in any combination	Taino	Puerto Rican Indian	Spanish American Indian



# Detailed White Alone or in Any Combination Group by Municipio: 2020

Largest Group by Municipio



Second Largest Group by Municipio

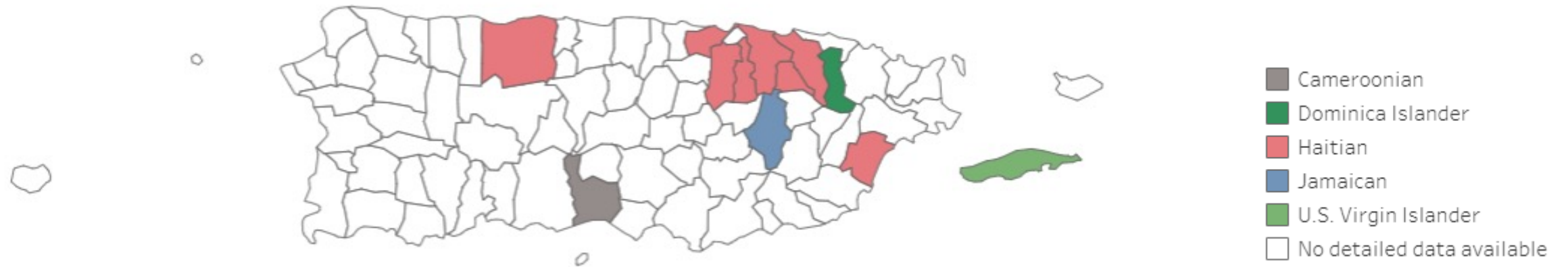


# Detailed Black Alone or in Any Combination Group by Municipio: 2020

Largest Group by Municipio



Second Largest Group by Municipio

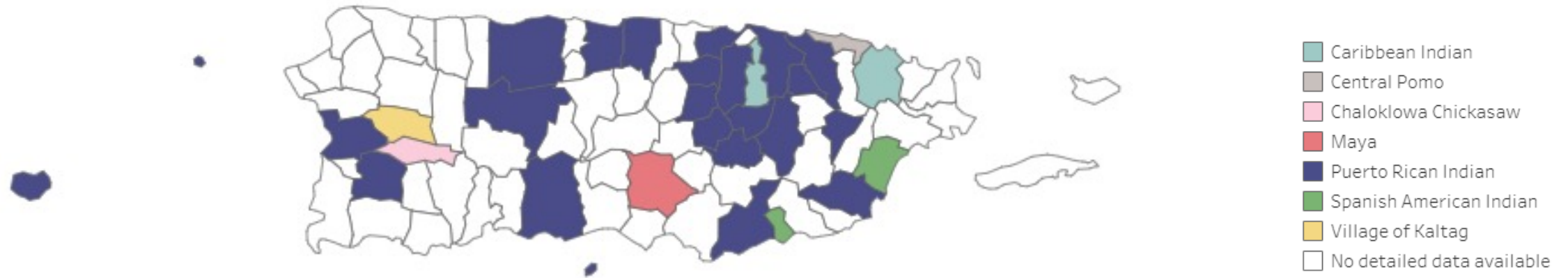


# Detailed American Indian and Alaska Native Alone or in Any Combination Group by Municipio : 2020

Largest Group by Municipio



Second Largest Group by Municipio



# Where to Access Race and Ethnicity Data

[census.gov](https://www.census.gov)

# Data Visualizations Available:

## Race and Ethnicity in the United States: 2010 Census and 2020 Census

Pick a topic. → Race by Ethnicity **Hispanic Origin**

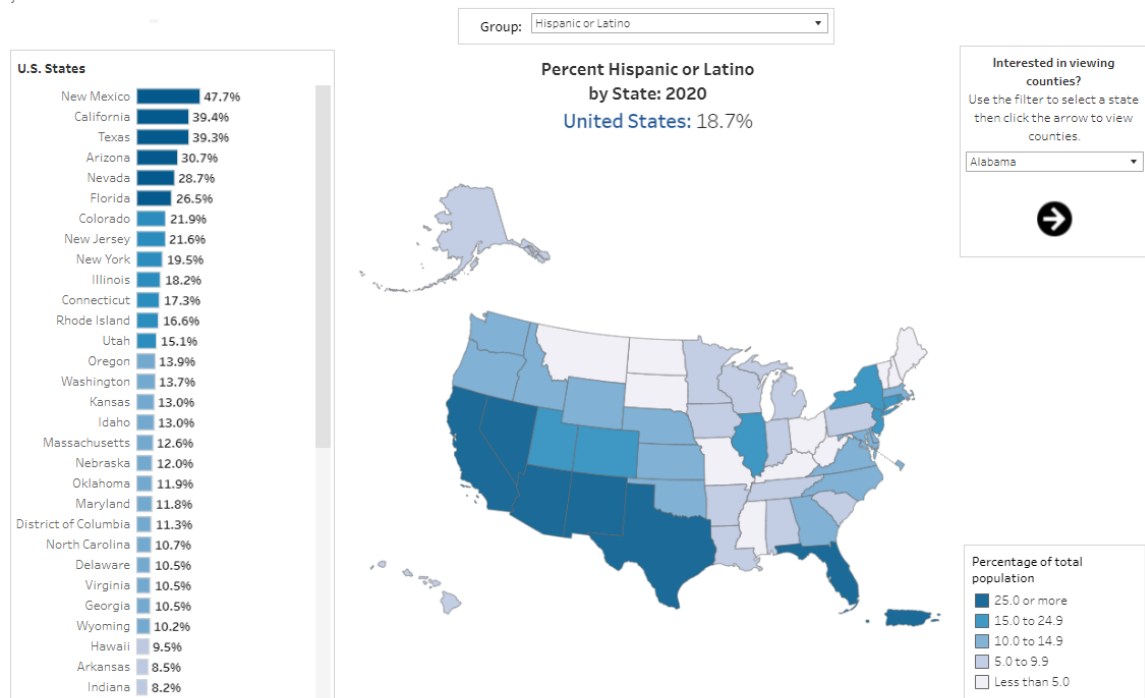
Select a question:

What percentage was each group in 2020?

How has each group changed since 2010?

What are facts for my state or county?

To view specific groups: (1) Use the drop-down filter to select Hispanic or Latino or Not Hispanic or Latino, and (2) Hover over the map to view statistics for each state. The list on the left shows states (or state equivalents) ranked by percentage of the total population for the selected group. Use the filter to the right of the map to view county-level statistics for your state.



United States<sup>®</sup> Census Bureau | U.S. Department of Commerce | U.S. CENSUS BUREAU | census.gov

Note: U.S. total and state rank do not include Puerto Rico. Ranking based on unrounded numbers. Percentages may not add to 100 due to rounding.

Source: 2010 Census Redistricting Data (Public Law 94-171) Summary File; 2020 Census Redistricting Data (Public Law 94-171) Summary File.

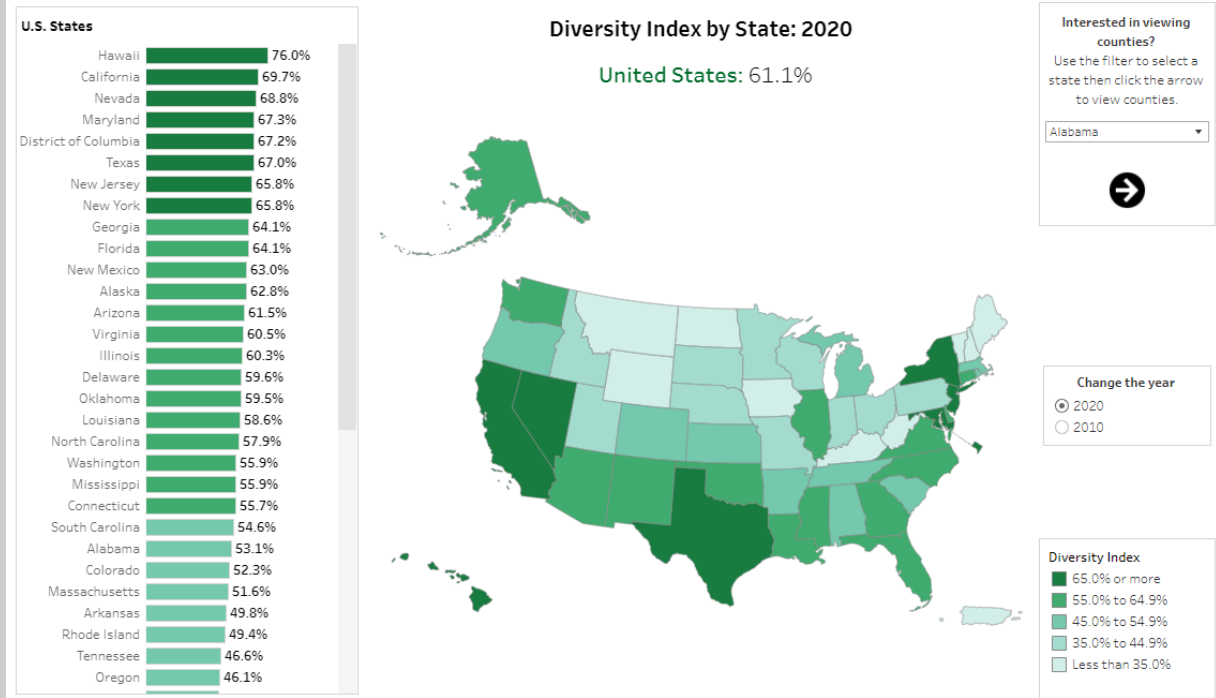
Additional information is available for: Race, Ethnicity, Race and Ethnicity Data in the 2020 Census

## Racial and Ethnic Diversity in the United States: 2010 Census and 2020 Census

Pick a topic. → Diversity Index Maps **Race and Ethnicity Prevalence Rankings** Race and Ethnicity Prevalence Maps Data Tables

We use the **Diversity Index (DI)** to measure the probability that two people chosen at random will be from different race and ethnicity groups. The DI is bounded between 0 and 1. A 0-value indicates that everyone in the population has the same racial and ethnic characteristics. A value close to 1 indicates that everyone in the population has different racial and ethnic characteristics. We have converted the probabilities into percentages to make them easier to interpret. In this format, the DI tells us the chance that two people chosen at random will be from different racial and ethnic groups—a 61.1% chance in the United States in 2020.

Hover over the map to view the DI for each state. The list on the left shows states (or state equivalents) ranked by DI. Use the filters to the right of the map to change the year or view county-level statistics for your state.



United States<sup>®</sup> Census Bureau | U.S. Department of Commerce | U.S. CENSUS BUREAU | census.gov

Note: U.S. diversity index and state rank do not include Puerto Rico. Ranking based on unrounded numbers. Percentages may not add to 100 due to rounding.

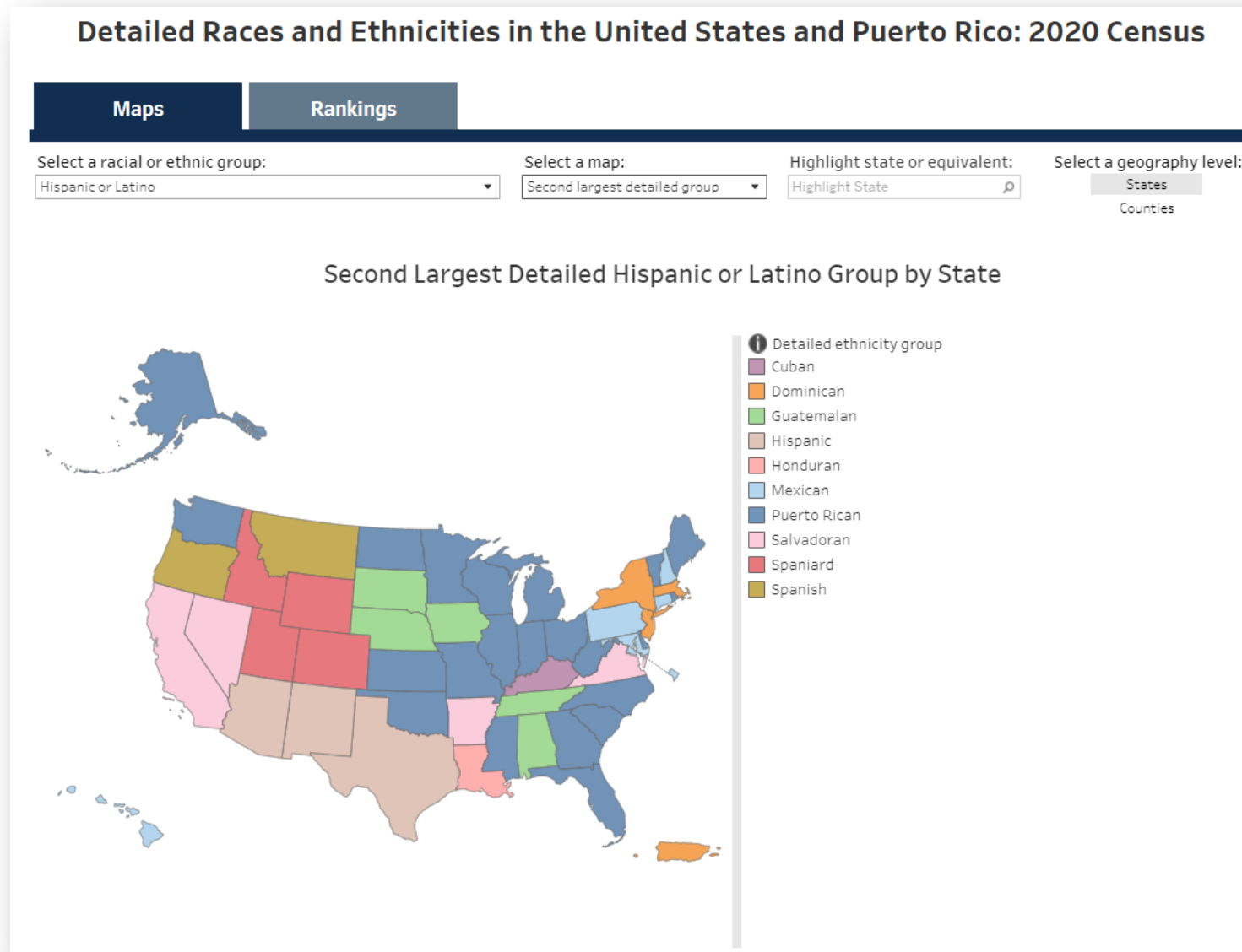
Source: 2010 Census Redistricting Data (Public Law 94-171) Summary File; 2020 Census Redistricting Data (Public Law 94-171) Summary File.

Additional information is available for: Diversity Index, Race, Ethnicity, Race and Ethnicity Data in the 2020 Census

### Race and Ethnicity in the United States: 2010 Census and 2020 Census

### Racial and Ethnic Diversity in the United States: 2010 Census and 2020 Census

# Data Visualizations Available Cont.:



# GRACIAS

**For more information or accessing our data:**



[MERARYS.RIOS@CENSUS.GOV](mailto:MERARYS.RIOS@CENSUS.GOV)

[RACHEL.MARKS@CENSUS.GOV](mailto:RACHEL.MARKS@CENSUS.GOV)

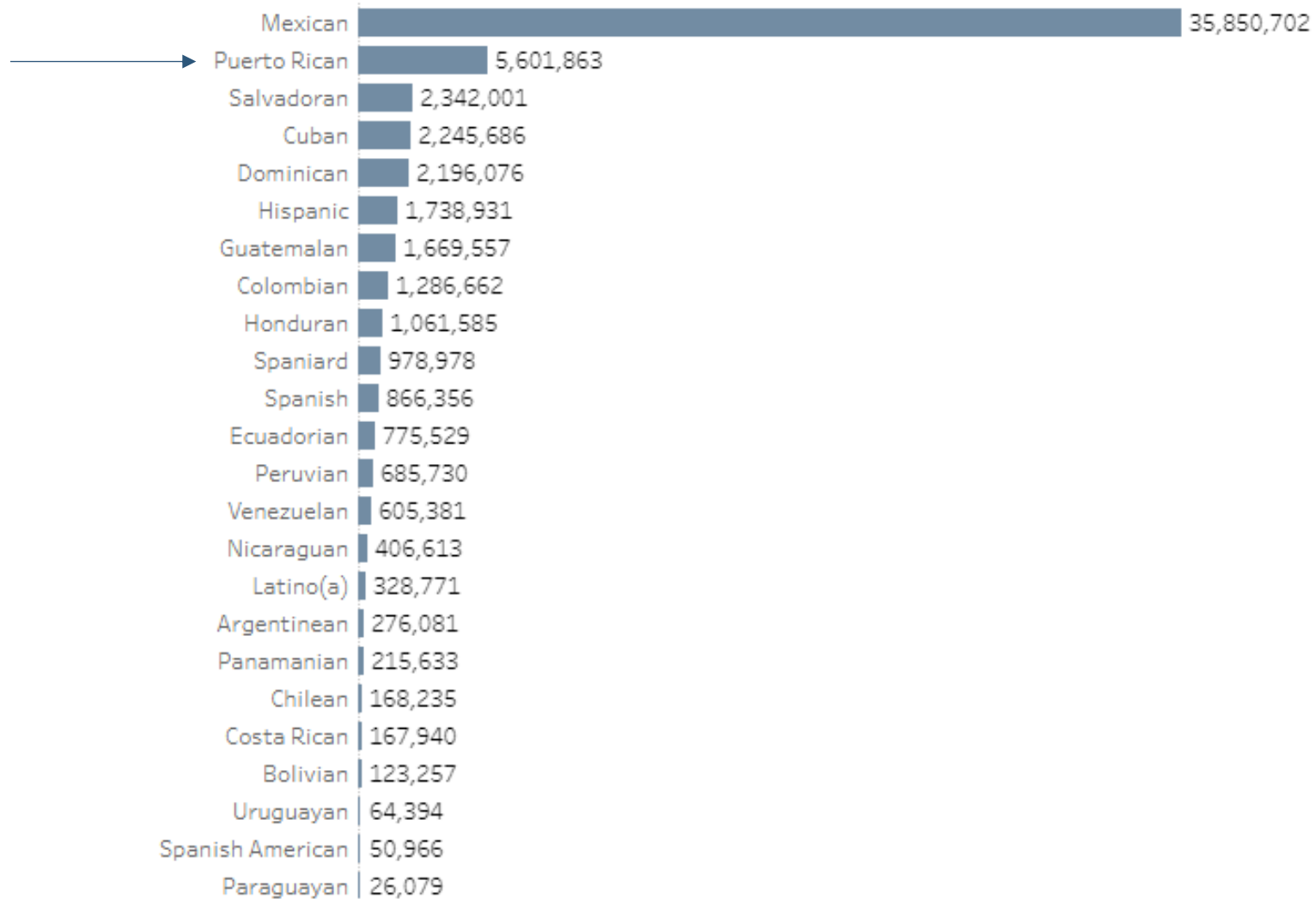


[DATA.CENSUS.GOV](https://DATA.CENSUS.GOV)

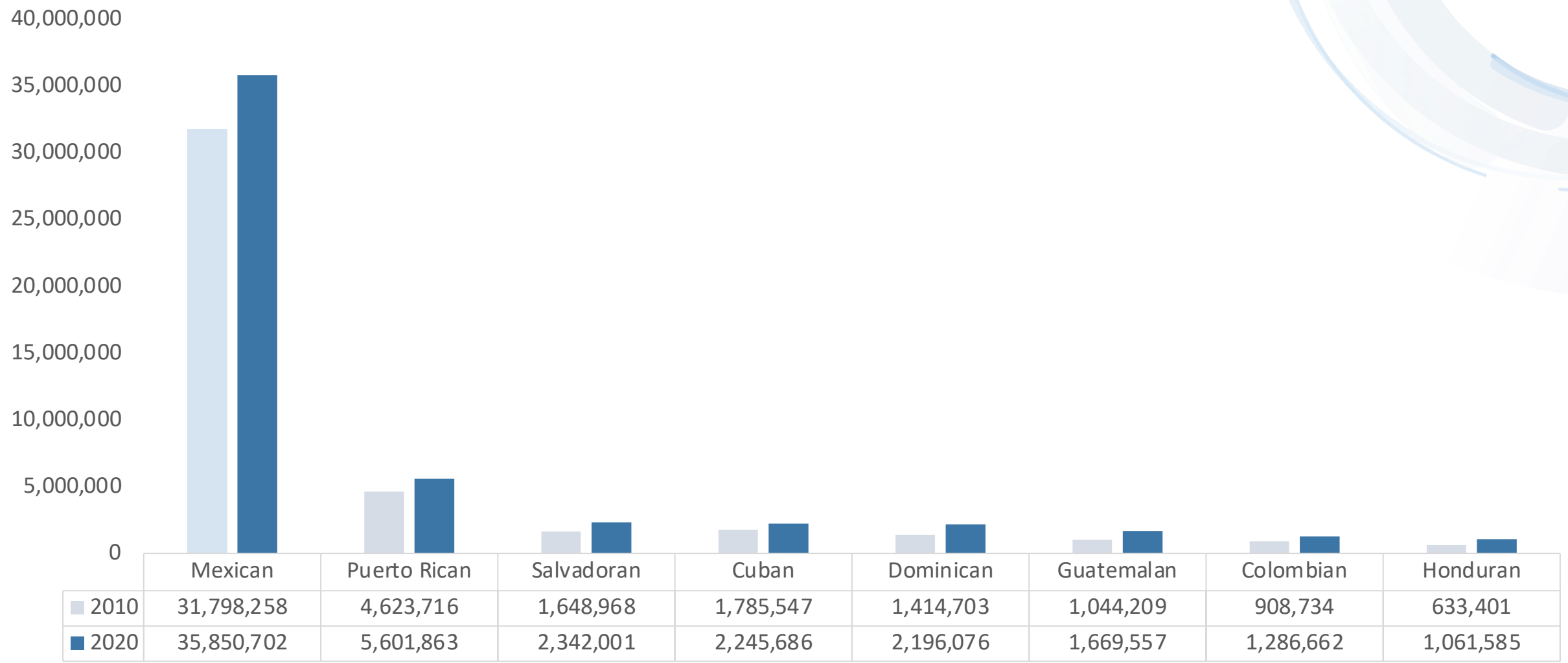
# The Puerto Rican Origin Population in the United States



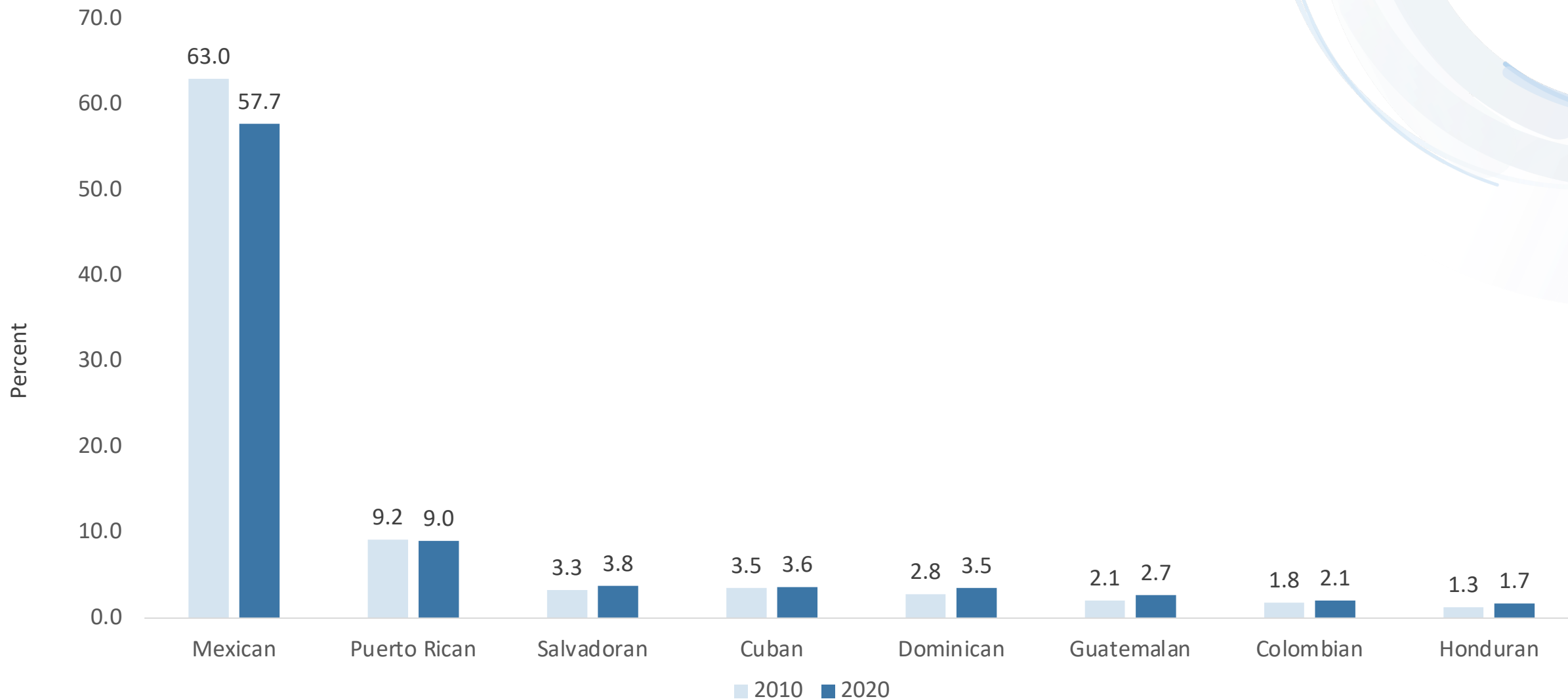
# Counts of Selected Detailed Hispanic Groups In 2020 Census



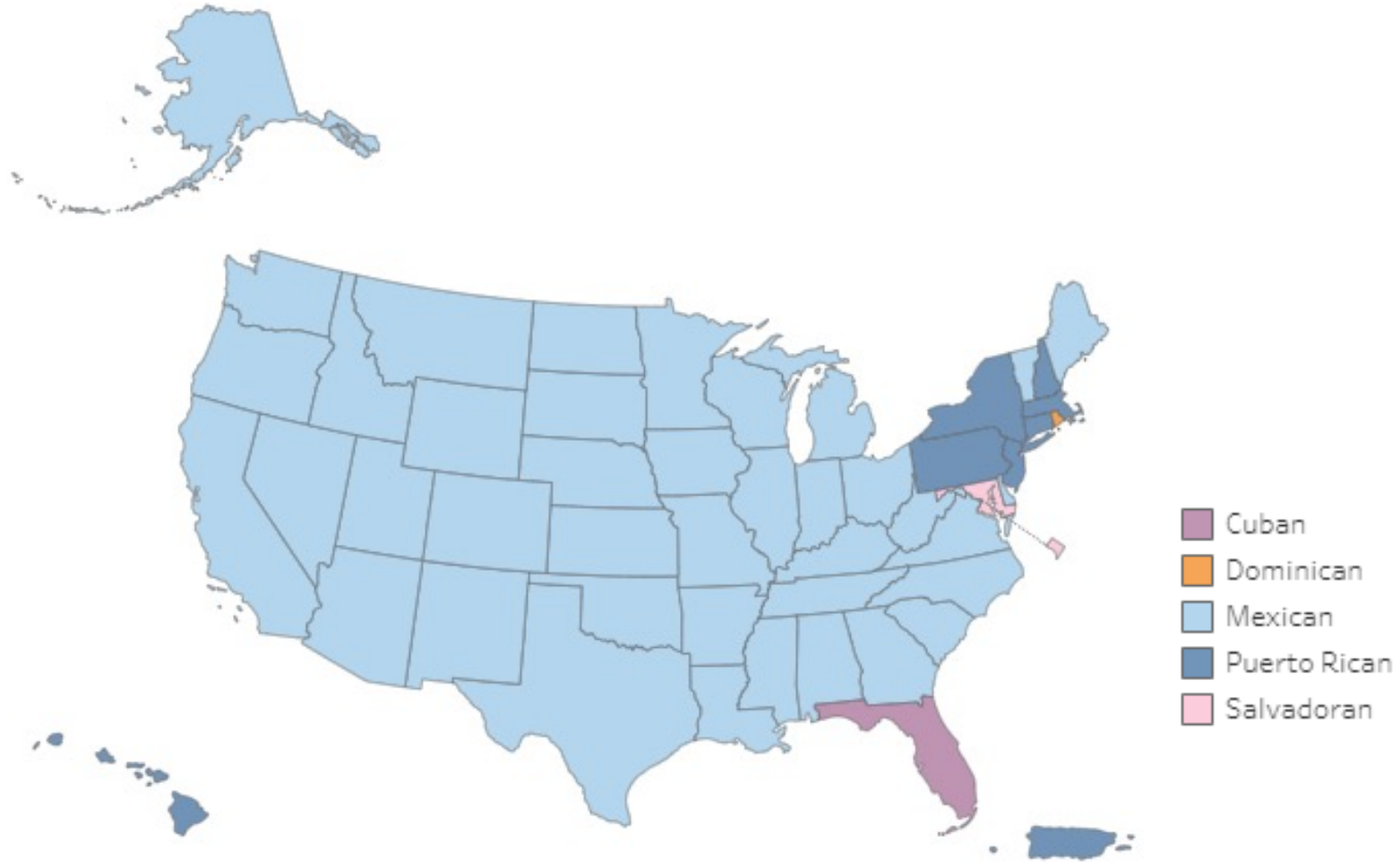
# Hispanic Origin Groups with at Least One Million Population in 2020



# Hispanic Origin Groups with at Least One Million Population in 2020: Percentage of the Total Hispanic Population



# Largest Detailed Hispanic Group by State: 2020



# Second Largest Detailed Hispanic Group by State: 2020

