



WORK SESSION

WASHINGTON COUNTY BOARD OF COMMISSIONERS

Session Date: February 01, 2022 **Length of Time Requested:** 30
Department(s): County Administrative Office
Presented by: Philip Bransford, Chief Communications and Public Affairs Officer
Charles Rynerson, State Data Center Coordinator, Population Research Center,
Portland State University
Ken Rencher, Senior Planner, Land Use and Transportation
Latricia Tillman, Chief Equity and Inclusion Officer

Title of Topic: **Census 2020 Overview - Part I**

ATTACHMENTS:

[Washington County Census2020_02012022](#)

PURPOSE & DESIRED OUTCOME:

Provide Board with context and initial data analysis of the 2020 Census

POLICY QUESTIONS FOR THE BOARD TO CONSIDER:

What further data would Board members be interested in, pending additional data releases?

SUMMARY OF TOPIC:

Washington County participated in Complete Count, a coalition of community-based organizations and government agencies who have come together to coordinate public outreach about ensuring a full and accurate count for Census 2020.

With new Census 2020 results, County staff will provide a refresher on the decennial census using an equity lens, an overview of the initial results that inform what we know about Washington County population and demographics, trends that may be used to inform equitable policy and program strategies, as well as guidance on additional releases of more granular data.

Presentation will request Board guidance regarding additional indicators to analyze and share in a future presentation.



Census 2020

Initial Look at the Findings

Philip Bransford
Communications Officer, CAO

Charles Rynerson
Oregon State Data Center Coordinator
PSU Population Research Center

Ken Rencher
Senior Planner, LUT

Latricia Tillman
Chief Equity and Inclusion Officer, CAO

| February 1, 2022

County Administrative Office

www.co.washington.or.us

Overview

- Refresher on decennial census and prework
- Barriers to a fair and accurate count
- Overall findings
- County demographics
- Themes in the data
- Next steps
- Questions



→ Census Background

- Required under U.S. Constitution for apportionment of the House of Representatives
- Used to [redistrict](#) U.S. Congress and state legislative districts
- Used by Washington County to redistrict four commissioner districts
- Cited in statutes and other policies for distributing federal and state funds
- Over 300 federal spending programs rely on data derived from the Decennial Census to guide the geographic distribution of funds to states, counties, cities, and households.¹

1. [Counting for Dollars 2020: The Role of the Decennial Census in the Geographic Distribution of Federal Funds](#), George Washington University Institute of Public Policy

→ Decennial Census and ACS

- **Decennial Census:**

- The Constitution requires an “actual enumeration” (The Census aims to count all U.S. residents—citizens and non-citizens alike)
- The “long form” was eliminated after the 2000 Census
- The 2010 and 2020 decennial forms asked 10 questions

- **American Community Survey (ACS):**

- An ongoing survey of about 3.5 million addresses randomly selected each year.
- Fully implemented in 2005, replacing the “long form” of the decennial census.
- Data provides detailed demographic, social, economic and housing characteristics.
- The ACS form for 2022 has over 70 questions for a single-occupant household.

→ 2020 Census Questionnaire

1. Address
2. Phone number
3. Count of each person at that address
4. Name
5. Gender
6. Age and date of birth
7. Race
8. Hispanic, Latino or Spanish origin
9. Whether someone lives somewhere else
10. Relationship

Start here OR go online at my2020census.gov to complete your 2020 Census questionnaire.
Use a blue or black pen.

Before you answer Question 1, count the people living in this house, apartment, or mobile home using our guidelines.

- Count all people, including babies, who live and sleep here most of the time.
- If no one lives and sleeps at this address most of the time, go online at my2020census.gov or call the number on page 8.

The census must also include people without a permanent place to live, so:

- If someone who does not have a permanent place to live is staying here on April 1, 2020, count that person.

The Census Bureau also conducts counts in institutions and other places, so:

- Do not count anyone living away from here, either at college or in the Armed Forces.
- Do not count anyone in a nursing home, jail, prison, detention facility, etc., on April 1, 2020.
- Leave these people off your questionnaire, even if they will return to live here after they leave college, the nursing home, the military, jail, etc. Otherwise, they may be counted twice.

1. How many people were living or staying in this house, apartment, or mobile home on April 1, 2020?

Number of people =

2. Were there any additional people staying here on April 1, 2020 that you did not include in Question 1?
Mark all that apply.

- Children, related or unrelated, such as newborn babies, grandchildren, or foster children
- Relatives, such as adult children, cousins, or in-laws
- Nonrelatives, such as roommates or live-in babysitters
- People staying here temporarily
- No additional people

3. Is this house, apartment, or mobile home — Mark ONE box.

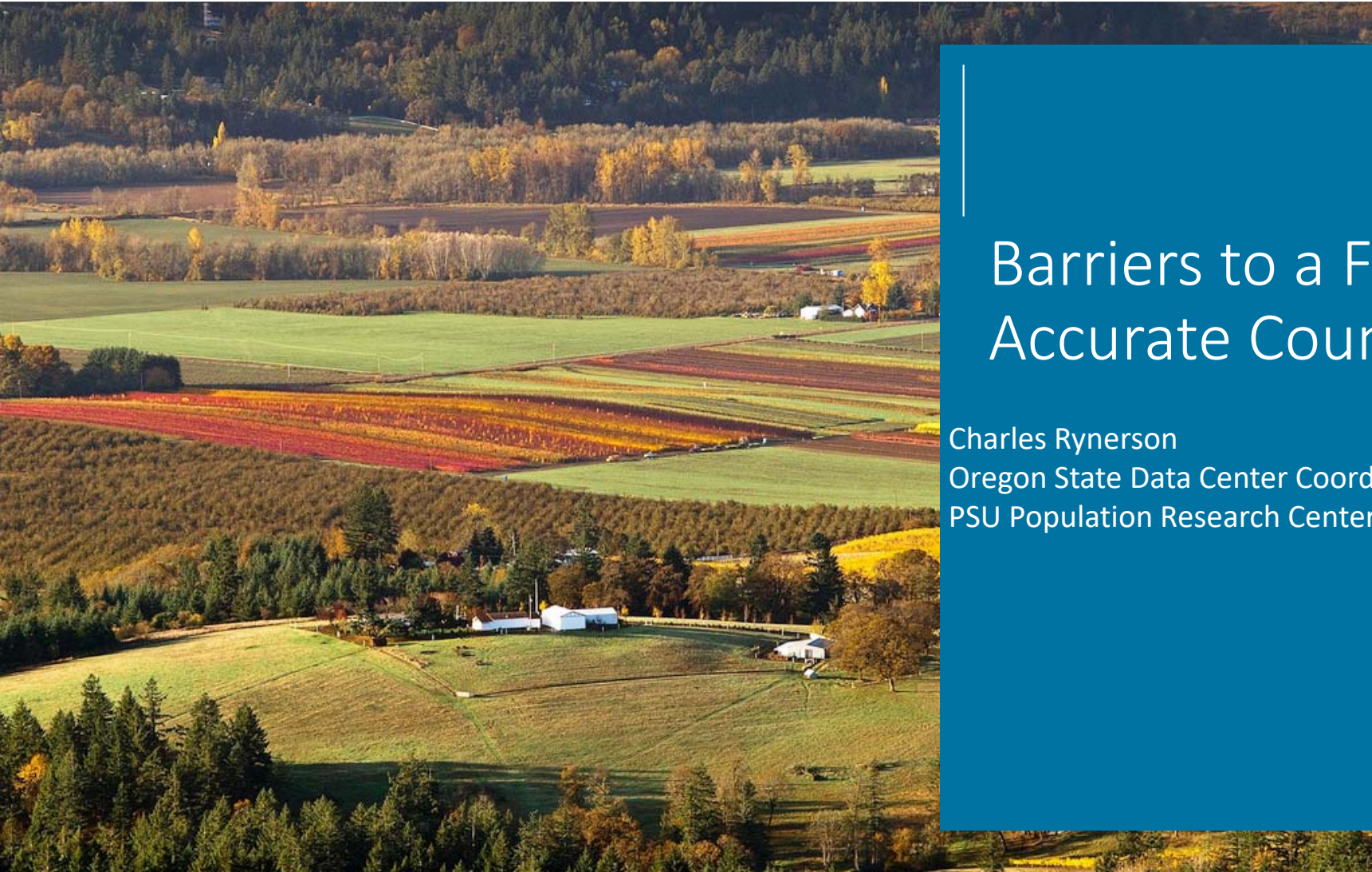
- Owned by you or someone in this household with a mortgage or loan? *Include home equity loans.*
- Owned by you or someone in this household free and clear (without a mortgage or loan)?
- Rented?
- Occupied without payment of rent?

4. What is your telephone number?
We will only contact you if needed for official Census Bureau business.

Telephone Number
 - -

FORM **DI-Q1(E/S)** (05-31-2019)

[Sample 2020 Census questionnaire](#)



Barriers to a Fair and Accurate Count

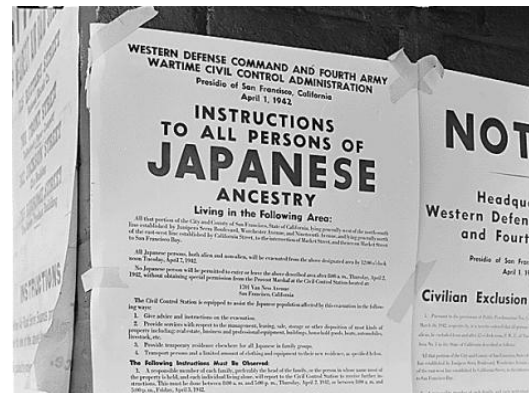
Charles Rynerson
Oregon State Data Center Coordinator
PSU Population Research Center

→ Equity Concerns

- Racist origins of the census in the United States (U.S. Constitution, Article I, Section 2, Clause 3)
- [Evolution](#) of racial/ethnic identities over time
- Erosion of trust in government, especially among historically excluded groups of people
- Respondents have only been able to check multiple races since 2000
- Survey [design and coding](#) evolves and can limit self-identification

→ Confidentiality Violated then Re-codified

- Confidentiality suspended during World War II
- This protection was restored in federal law in 1954 (Title 13 U.S. Code)



→ Politically Charged Context for 2020

Despite Cybersecurity Risks And Last-Minute Changes, The 2020 Census Goes Online

March 2, 2020 · 5:01 AM ET
Heard on [Morning Edition](#)

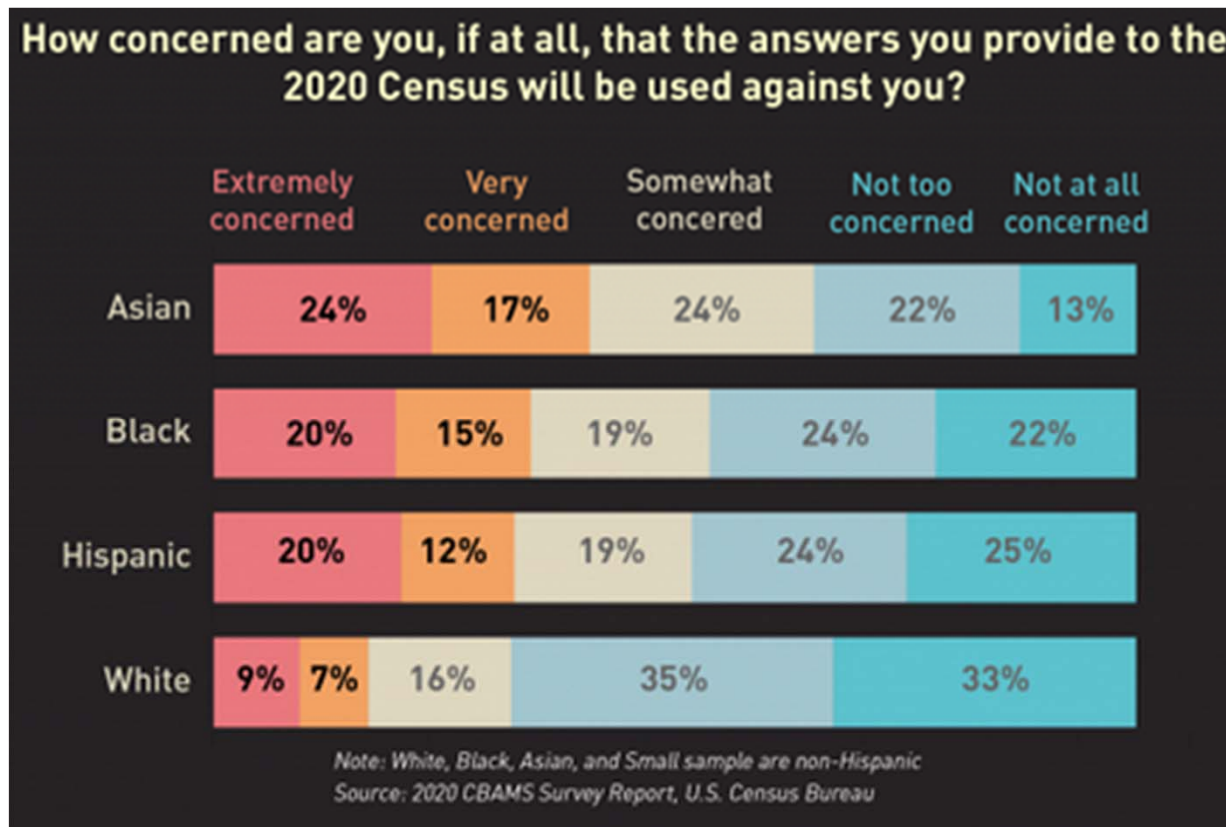


Combating Fear And Disinformation Regarding The 2020 Census

March 8, 2020 · 8:43 AM ET
Heard on [Weekend Edition Sunday](#)

The New York Times
Russia Trying to Stoke U.S. Racial Tensions Before Election, Officials Say

→ Census Barriers, Attitudes & Motivators Study



→ Delays in Collecting and Reporting

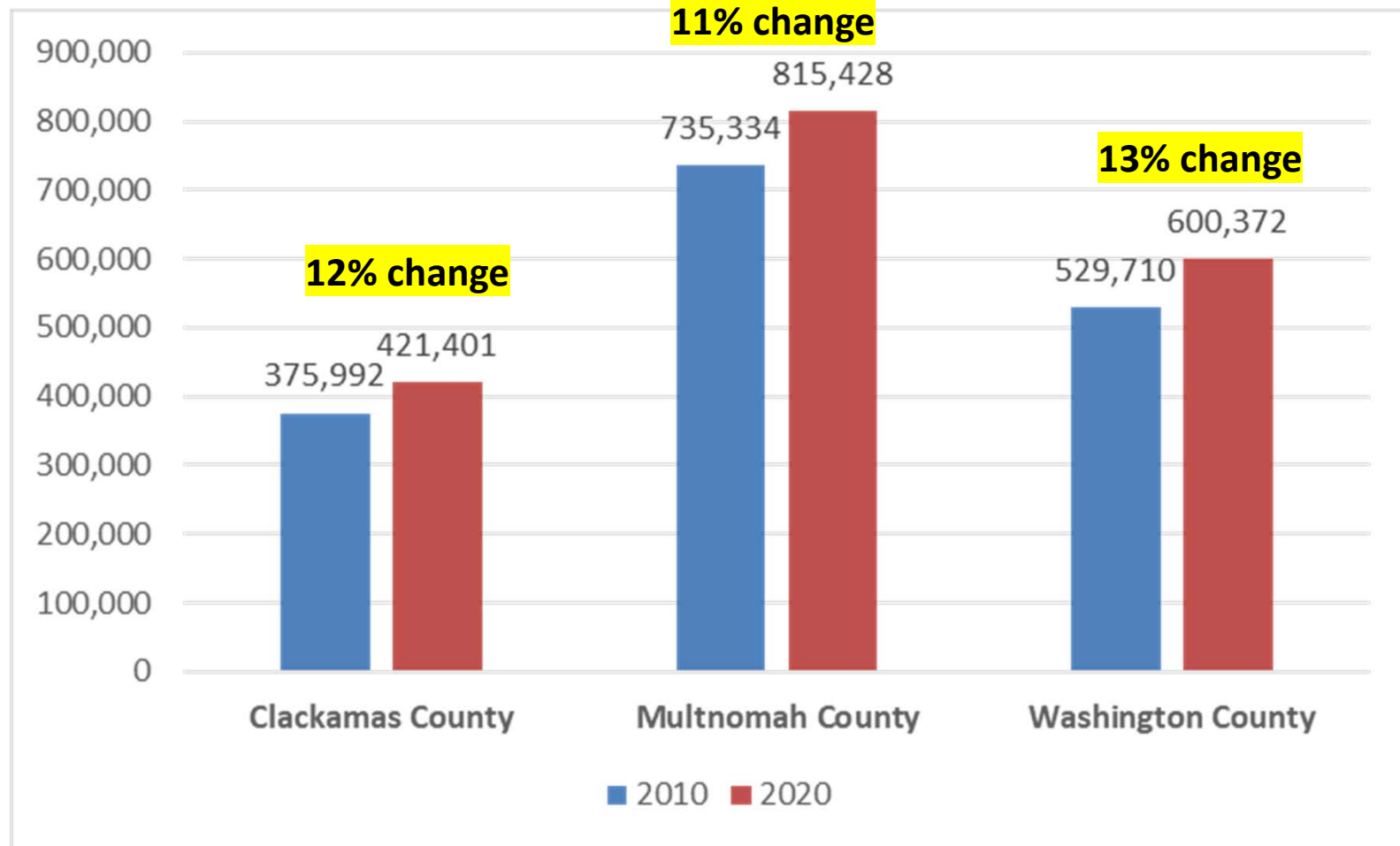
- COVID-related delays pushed completion of 2020 fieldwork into mid-October instead of late July
- No 1 year ACS data will be released for 2020
- [Apportionment](#) (state totals) published April 26, 2021 instead of December 31, 2020
- [Redistricting data](#) (block totals) published August 12, 2021 instead of March 31, 2021



Overall Findings

Ken Rencher
Senior Planner, LUT

→ County Overall Population



→ Population Growth 2010-2020, by City

	<u>2010</u>	<u>2020</u>	<u>Growth</u>	<u>Growth (%)</u>
Banks	1,777	1,837	60	3%
Beaverton	89,803	97,494	7,691	9%
Cornelius	11,869	12,694	825	7%
Durham	1,351	1,944	593	44%
Forest Grove	21,083	26,225	5,142	24%
Gaston*	637	670	33	5%
Hillsboro	91,611	106,447	★ 14,386	16%
King City	3,111	5,184	2,073	67%
North Plains	1,947	3,441	1,494	★ 77%

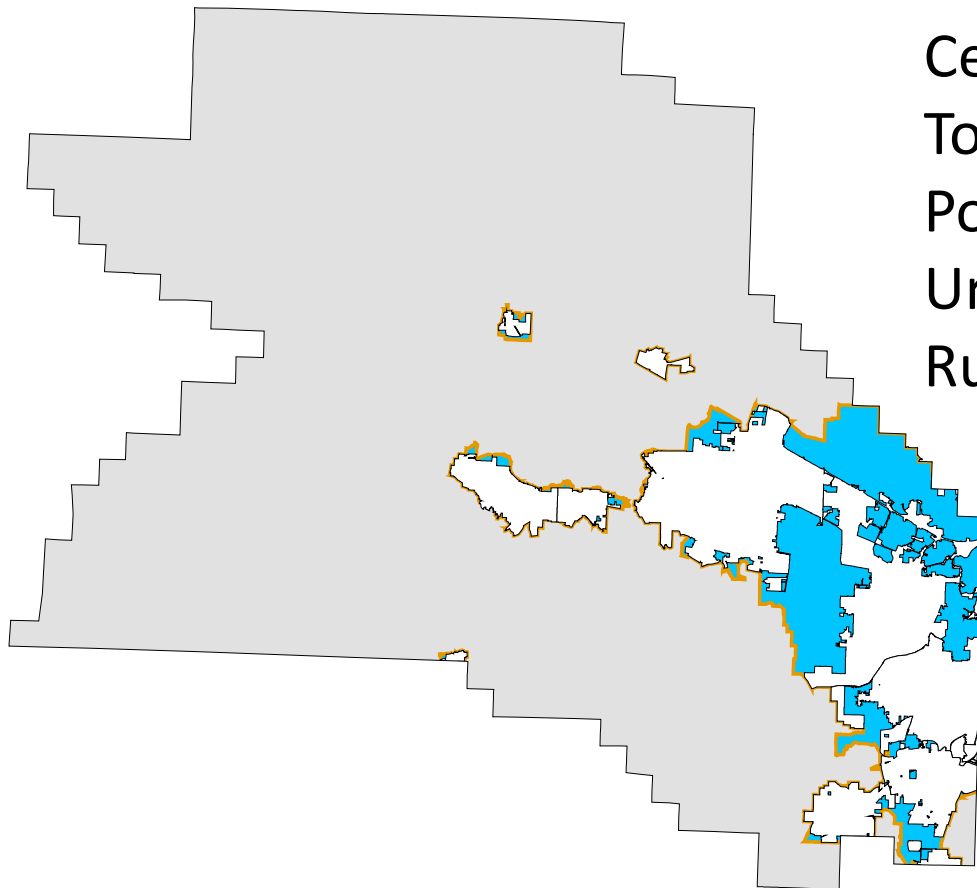
* City is partially outside of Washington County -- only the Washington County population is shown

→ Population Growth 2010-2020, by City

	<u>2010</u>	<u>2020</u>	<u>Growth</u>	<u>Growth (%)</u>
Portland*	1,547	1,641	94	6%
Sherwood	18,194	20,450	2,256	12%
Tigard	48,035	54,539	6,504	14%
Tualatin*	23,192	24,786	1,594	7%
Wilsonville*	2,138	2,142	4	0%
All Cities	316,336	359,547	43,211	14%
Unincorporated	213,374	240,825	27,451	13%
County Total	529,710	600,372	70,662	13%

* City is partially outside of Washington County -- only the Washington County population is shown





→ Urban Unincorporated Area, 2020

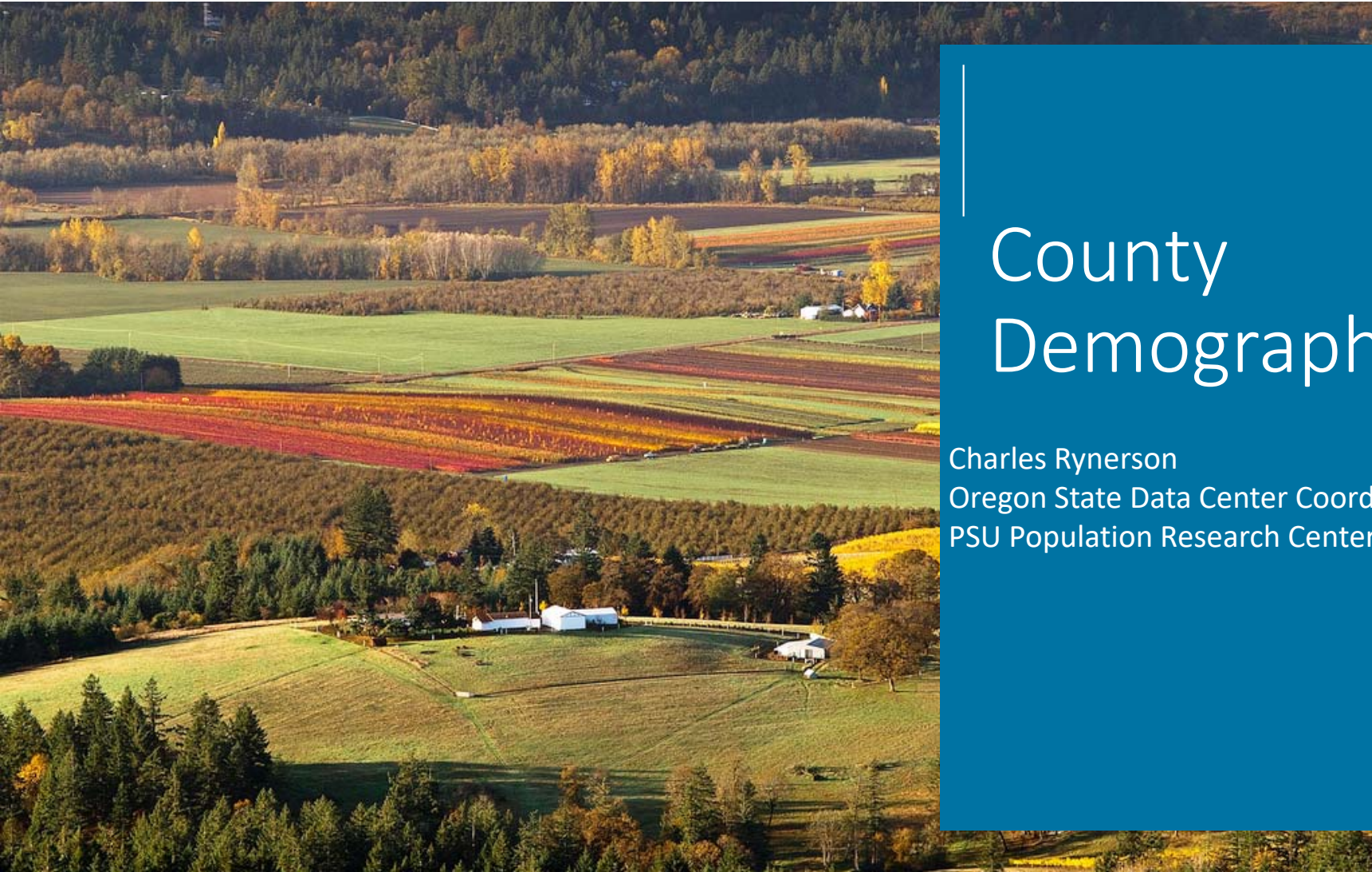


Census 2020

Total County Population:	600,000
Population of All Cities:	360,000
Urban Unincorporated Area:	215,000
Rural Washington County:	26,000

Legend

-  Urban Unincorporated Area
-  Rural Washington County
-  Cities
-  Urban growth boundary

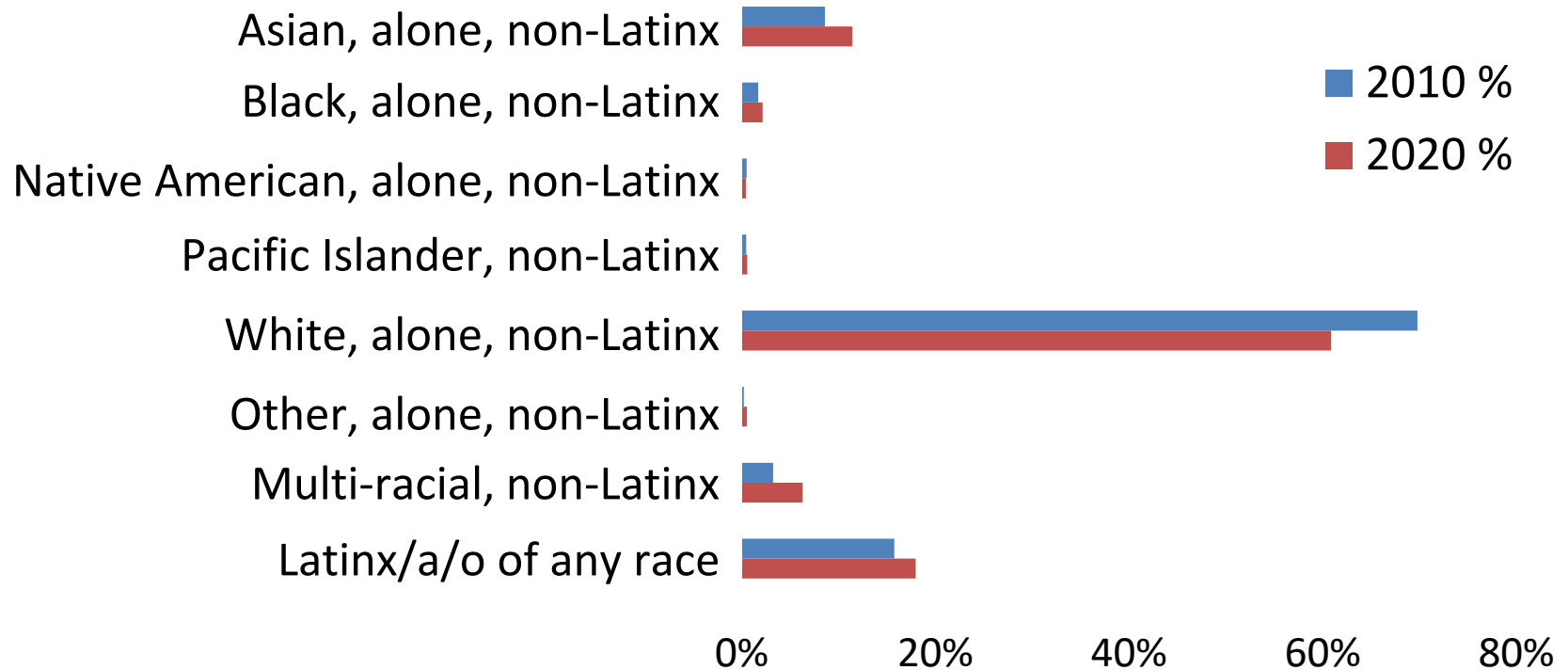


County Demographics

Charles Rynerson
Oregon State Data Center Coordinator
PSU Population Research Center

→ Race

Percent of Washington County Population, 2010 vs 2020



2020 County Population, by race/ethnicity

Black, Indigenous, Latino/a/x, People of Color	235,140	39%
Black, alone, non-Hispanic	12,763	2%
American Indian, alone, non-Hispanic	2,416	<1%
Asian, alone, non-Hispanic	68,430	11%
Native Hawaiian/Pacific Islander	3,240	1%
Hispanic/Latinx, of any race(s)	107,642	18%
Some other race, alone, non-Hispanic	3,096	1%
Two or more races, non-Hispanic	17,004	3%
White, alone, non-Hispanic	365,232	61%
Total	600,372	100%

Note: this table uses mutually exclusive single race categories and treats Hispanic/Latinx as if it were a racial category.

2020 County Population, by race/ethnicity

Black, Indigenous, Latino/a/x, People of Color	235,140	39%
Black, alone or in combination	21,975	4%
American Indian, alone or in combo	19,234	3%
Asian, alone or in combination	86,716	14%
Native Hawaiian/Pacific Islander	7,540	1%
Hispanic/Latinx, of any race(s)	107,642	18%
Some other race, alone or in combo	89,133	15%
White alone, non-Hispanic	365,232	61%
Total	600,372	100%

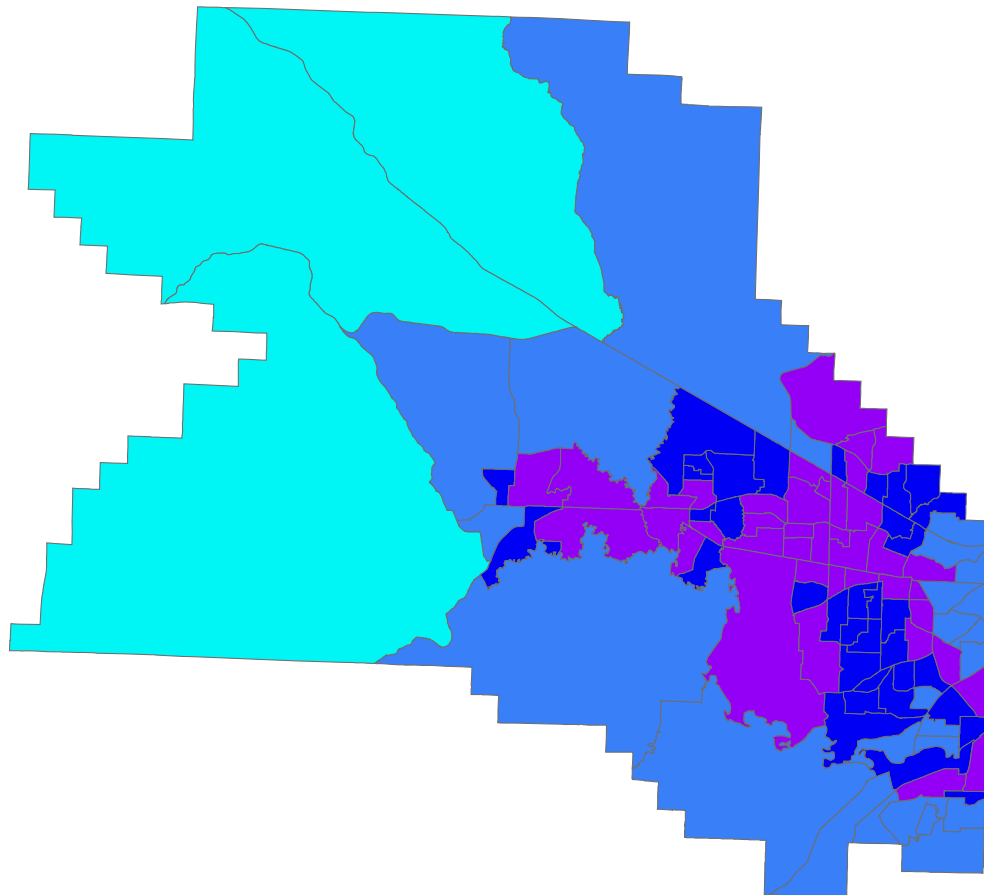
Note: People of multiple racial groups are counted in each category they identify with, so percentages do not add to 100%.

→ Change in Race Over Time

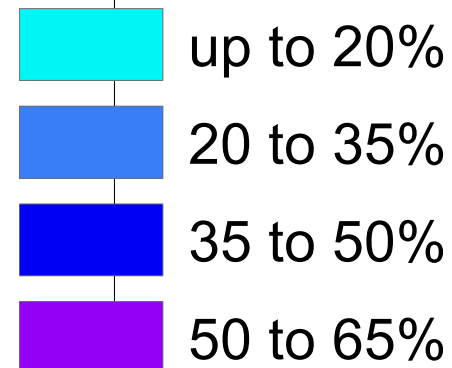
- Geographic distribution of race and ethnicity has changed over time



→ Racial and Ethnic Diversity

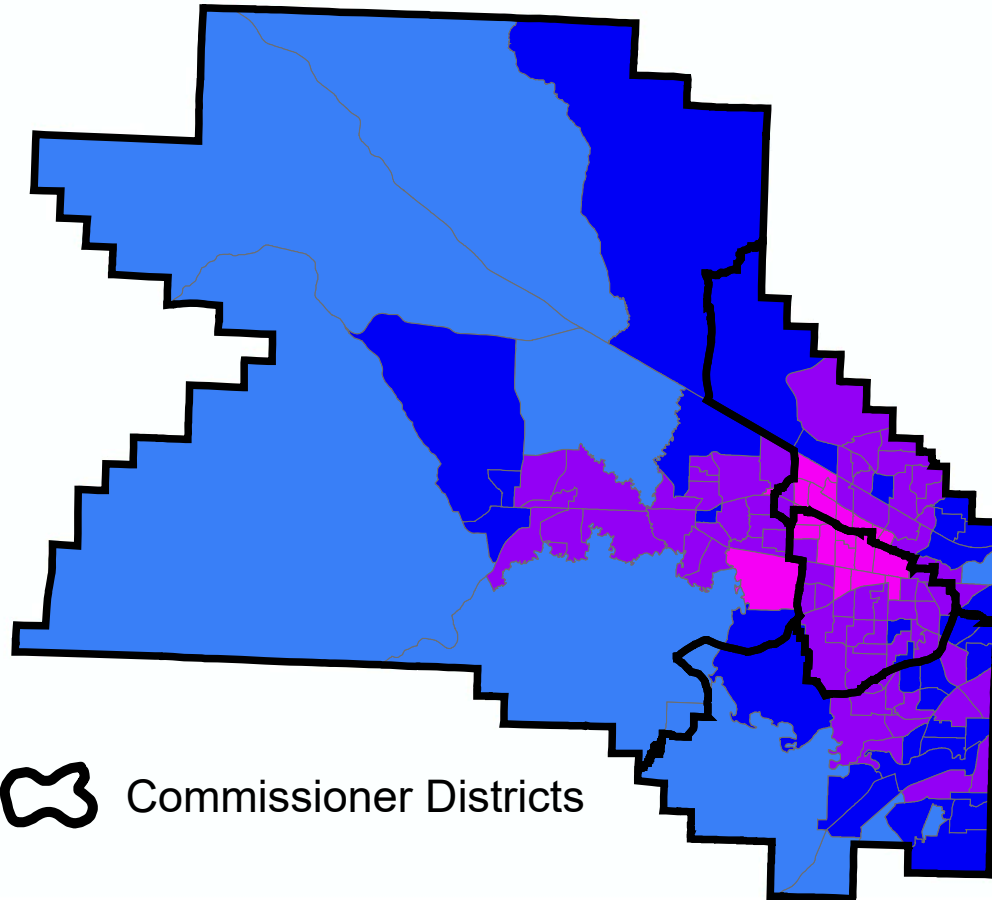


Diversity Index 2010



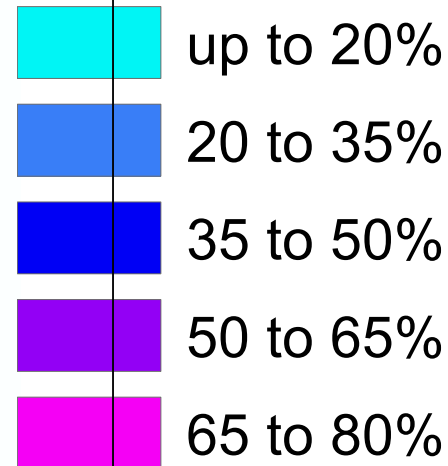
The Diversity Index shows the likelihood of two randomly selected residents of a given Census Tract being of a different racial or ethnic category. Values can be as low as 0% or as high as 100%, theoretically.

→ Racial and Ethnic Diversity



 Commissioner Districts

Diversity Index 2020



The Diversity Index shows the likelihood of two randomly selected residents of a given Census Tract being of a different racial or ethnic category. Values can be as low as 0% or as high as 100%, theoretically.



Themes in the Data

Charles Rynerson
Oregon State Data Center Coordinator
PSU Population Research Center

→ Themes

- Washington County is growing larger in population size and more diverse
- No dataset is perfect but the Census is the most common way of counting and sorting the population
- **7 of 8 (88%)** of Washington County's net growth over the last 20 years is attributable to people who identify as Black or African American, American Indian or Alaska Native, Asian, Native Hawaiian or Other Pacific Islander, some other race, or some combination thereof



Next Steps

Latricia Tillman
Chief Equity and Inclusion Officer, CAO

→ Equity

- Next steps
 - Review and update predominant languages for interpretation, translation, signage
 - Develop more in-depth analyses to inform equitable access, service delivery, outcomes
 - Cross-tab analyses: housing/race, income/race, language/age, language/income, housing tenure, housing cost burden, health insurance coverage, educational attainment, etc.
 - Children living in poverty; grandparents raising grandchildren
 - Census tract and block group analysis of race/ethnicity and housing occupancy.
 - 5-year ACS estimates - March 2022,
 - [Additional products](#) age, sex, and race detail from the 2020 Census is expected in late 2022



Questions?



→ Change in race overtime, all races

- Geographic distribution of race and ethnicity has changed over time

→ Census Race/Ethnicity

Combined Question with Checkboxes

8. Which categories describe Person 1? Mark all boxes that apply AND print details in the spaces below. Note, you may report more than one group.

WHITE – Provide details below:

German Irish English
 Italian Polish French

Print, for example, Scottish, Norwegian, Dutch, etc. ⤵

HISPANIC, LATINO, OR SPANISH – Provide details below:

Mexican or Mexican American Puerto Rican Cuban
 Salvadoran Dominican Colombian

Print, for example, Guatemalan, Spaniard, Ecuadorian, etc. ⤵

BLACK OR AFRICAN AM. – Provide details below:

African American Jamaican Haitian
 Nigerian Ethiopian Somali

Print, for example, Ghanaian, South African, Barbadian, etc. ⤵

ASIAN – Provide details below:

Chinese Filipino Asian Indian
 Vietnamese Korean Japanese

Print, for example, Pakistani, Cambodian, Hmong, etc. ⤵

AMERICAN INDIAN OR ALASKA NATIVE – Provide details below:

American Indian Alaska Native Central or South American Indian

Print, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Nome Eskimo Community, etc. ⤵

MIDDLE EASTERN OR NORTH AFRICAN – Provide details below:

Lebanese Iranian Egyptian
 Syrian Moroccan Algerian

Print, for example, Israeli, Iraqi, Tunisian, etc. ⤵

NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER – Provide details below:

Native Hawaiian Samoan Chamorro
 Tongan Fijian Marshallese

Print, for example, Palauan, Tahitian, Chuukese, etc. ⤵

SOME OTHER RACE, ETHNICITY, OR ORIGIN – Print below ⤵

**** NOTE: Please answer BOTH Question 8 about Hispanic origin and Question 9 about race. For this census, Hispanic origins are not races.**

8. Is this person of Hispanic, Latino, or Spanish origin? Mark one or more boxes AND print the specific origin(s).

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 origin(s), for example, Dominican, Salvadoran, Guatemalan, Colombian, Spaniard, Ecuadorian, etc.

9. What is this person's race? Mark one or more boxes AND print the specific race(s) and/or origin(s).

White – Print origin(s), for example, German, Irish, English, Italian, Lebanese, Egyptian, etc.

Black or African Am. – Print origin(s), for example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Ghanaian, etc.

American Indian or Alaska Native – Print name of enrolled or principal tribe, for example, Navajo Nation, Blackfeet Tribe, Muscogee (Creek) Nation, Mayan, Doyon, Native Village of Barrow Inupiat Traditional Government, etc.

Chinese Vietnamese Native Hawaiian

Filipino Korean Samoan

Asian Indian Japanese Guamanian or Chamorro

Other Asian – Print origin(s), for example, Pakistani, Cambodian, Hmong, Thai, Laotian, Bangladeshi, etc.

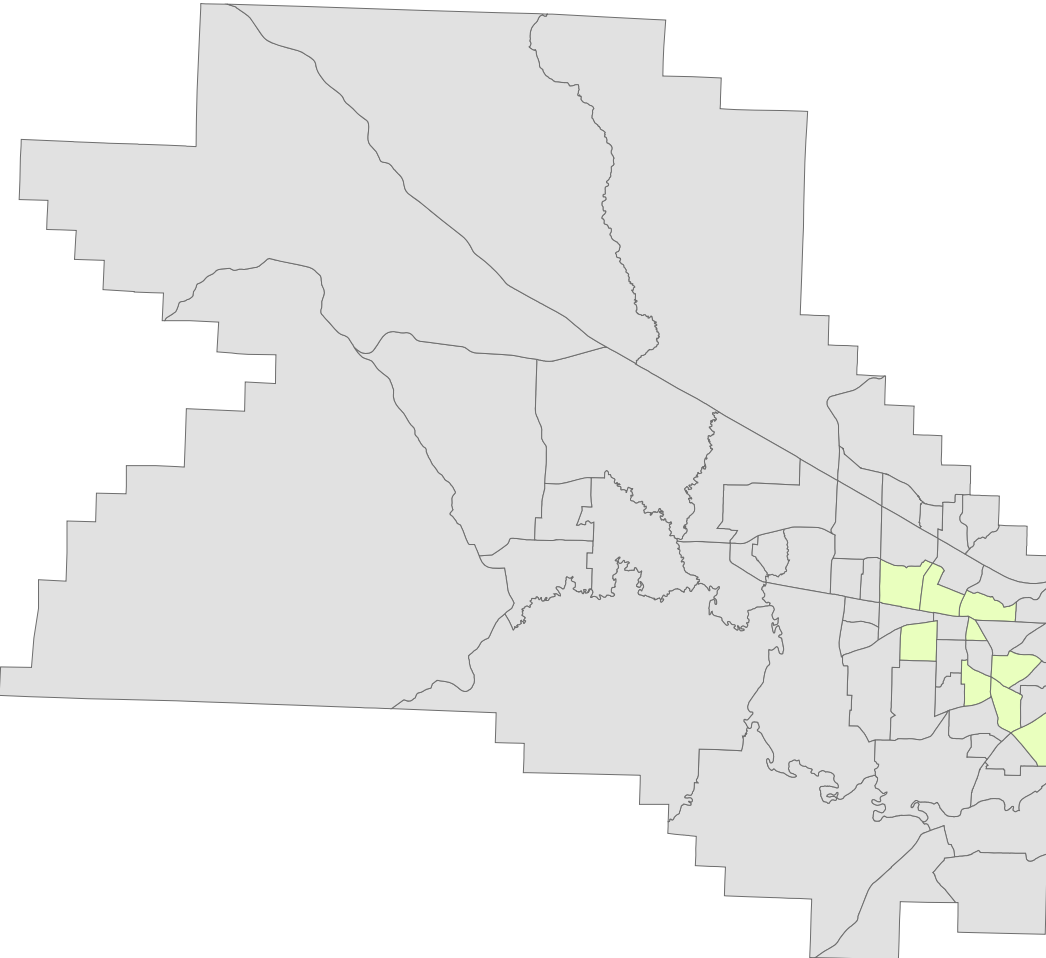
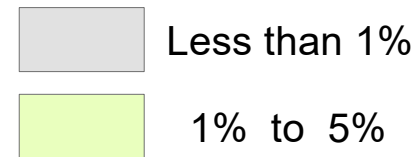
Other Pacific Islander – Print origin(s), for example, Tongan, Fijian, Palauan, Marshallese, Tahitian, Papua New Guinean, etc.

Some other race – Print race(s) and/or origin(s).

- US Census Bureau team recommended use of a combined question with checkboxes for 2020 Census + MENA option.
- The 2020 Census used a similar design to 2010, but with some change in wording + examples.

→ Racial and Ethnic Diversity, 1990 - 2020

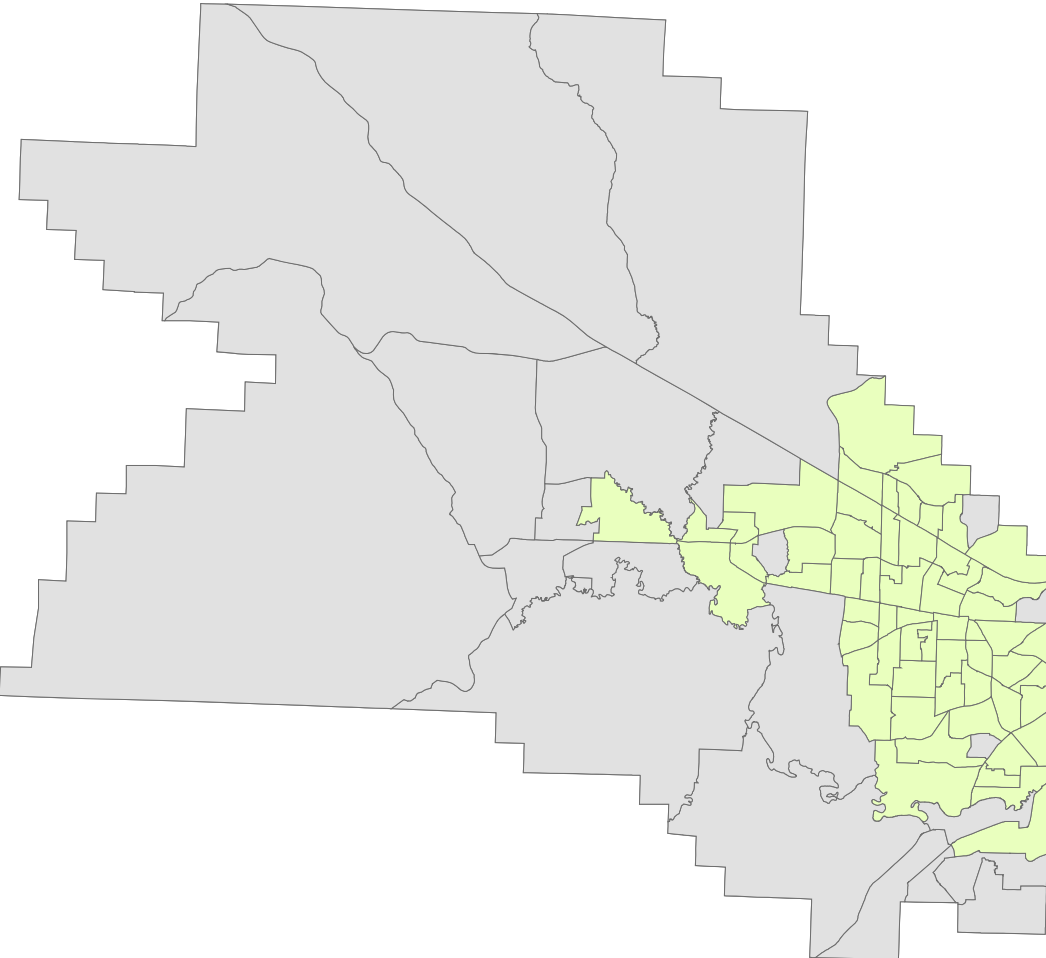
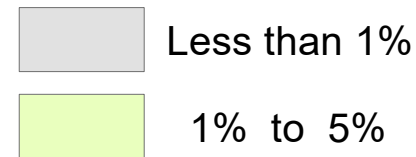
Percent Black - 1990



This series of maps shows the percentage of the population that reported Black, Alone or In Combination, for their racial category, by Census Tracts.

→ Racial and Ethnic Diversity, 1990 - 2020

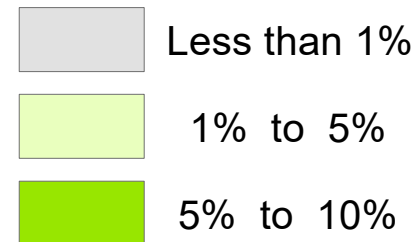
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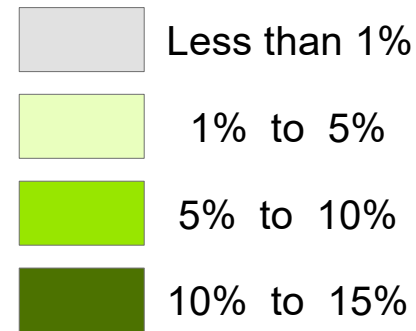
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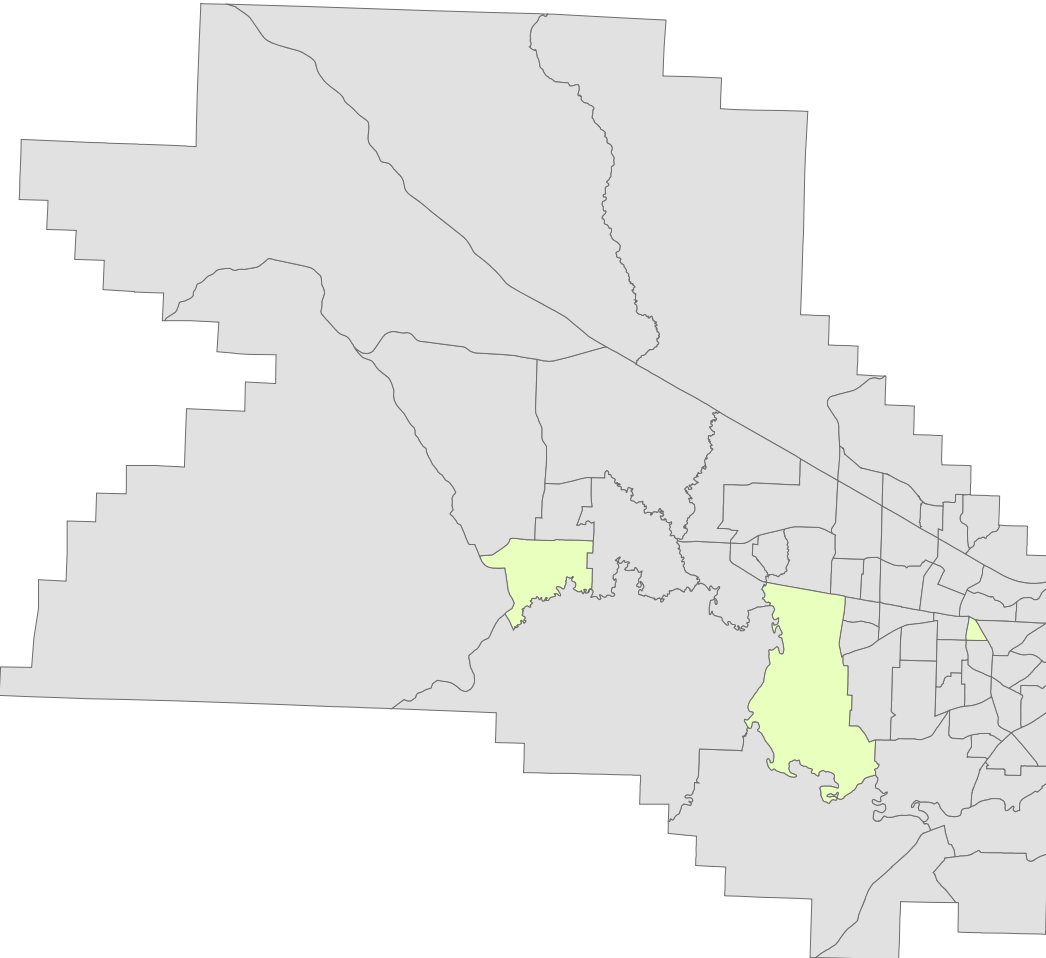
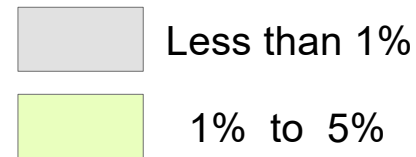
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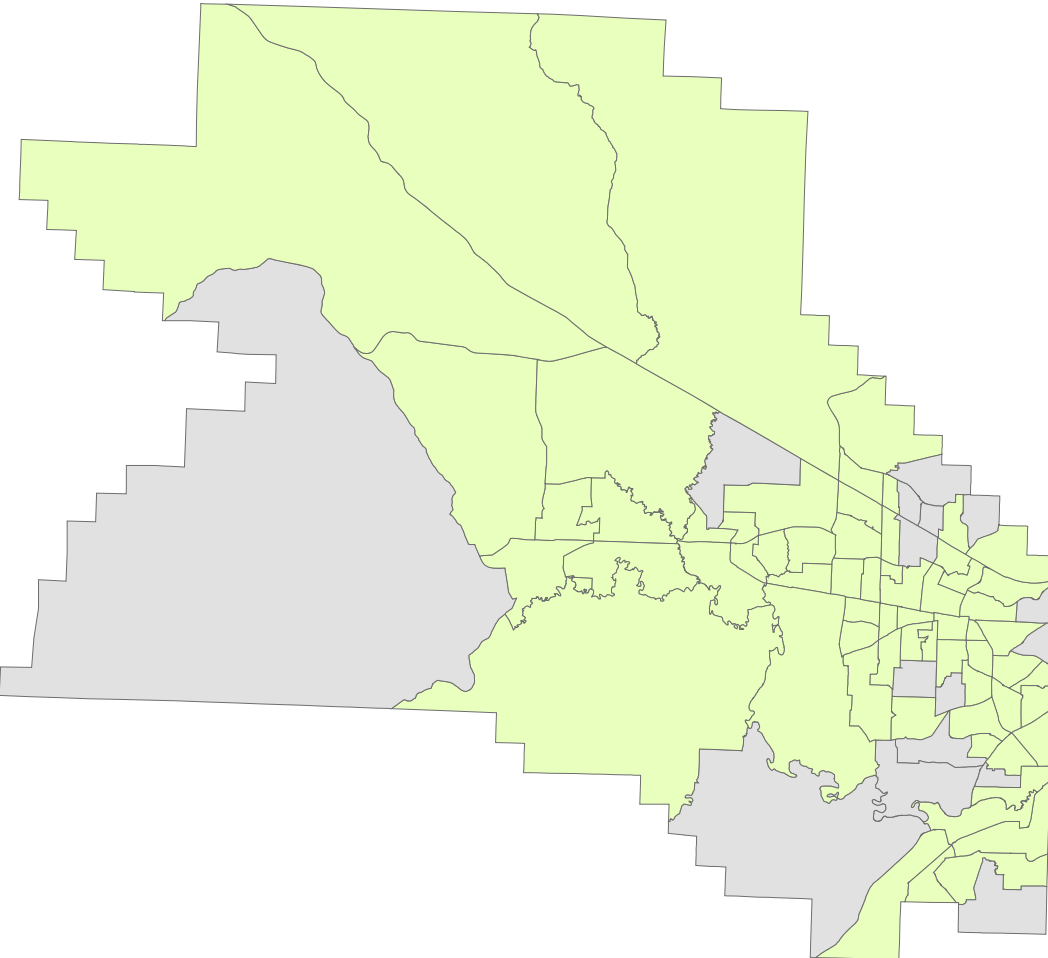
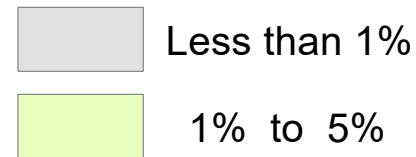
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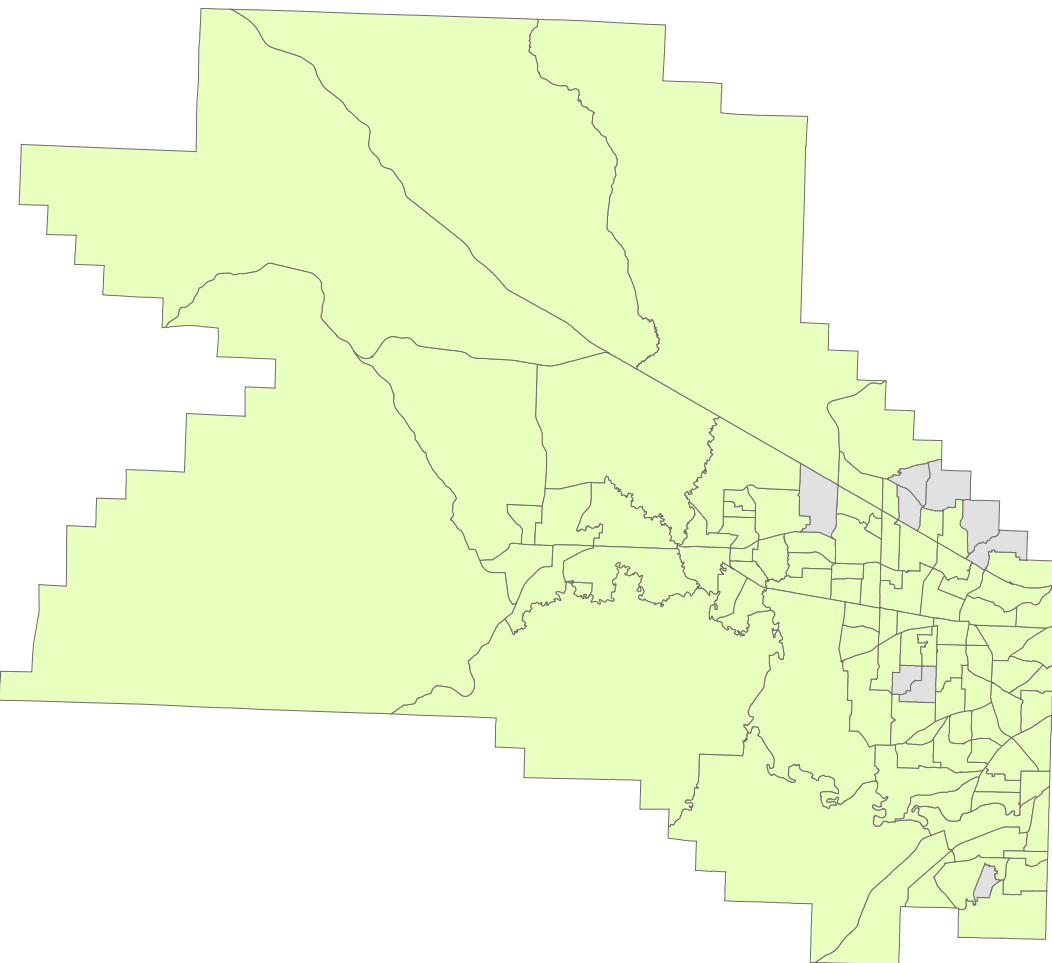
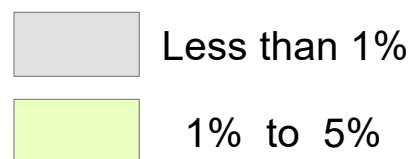
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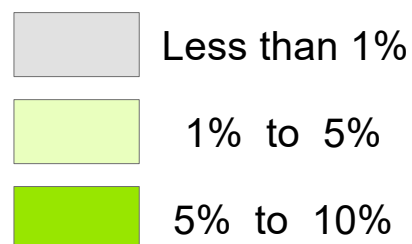
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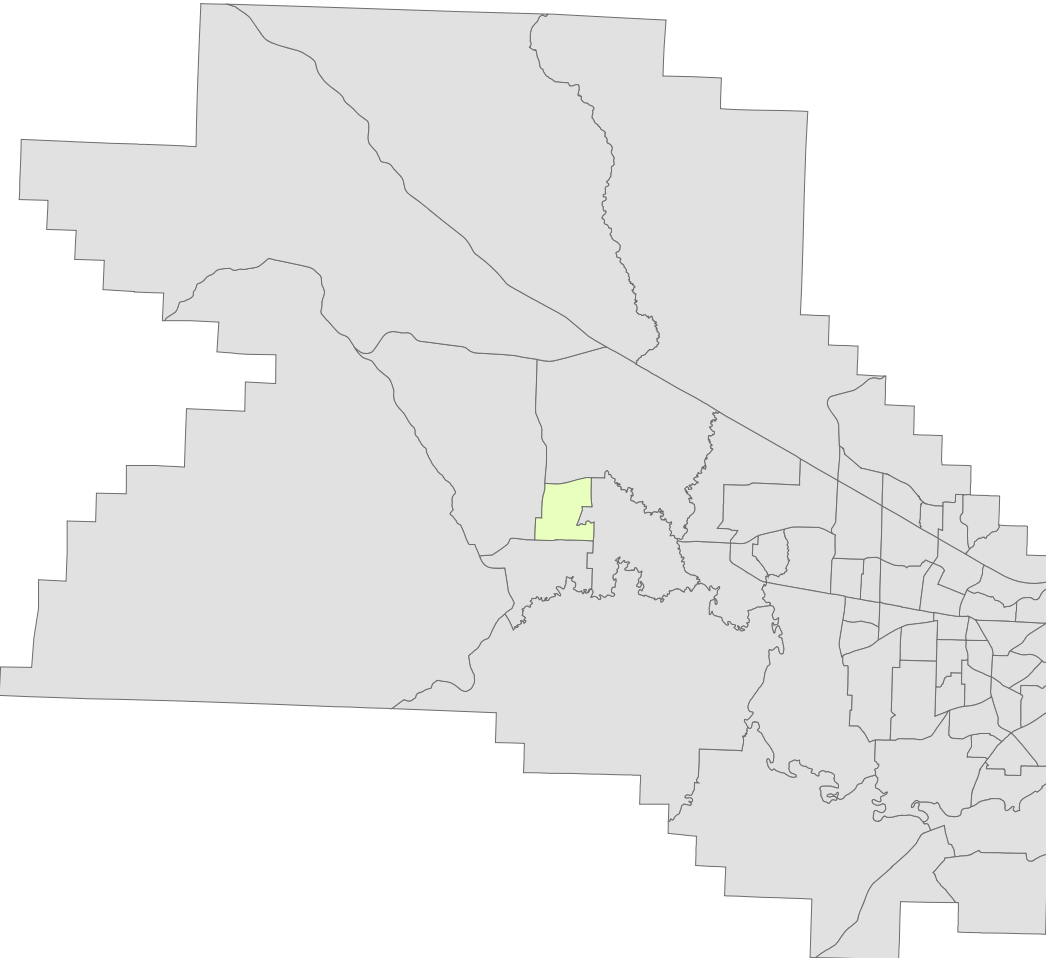
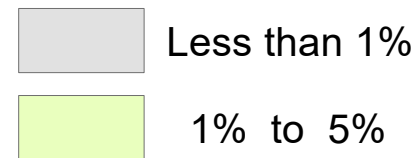
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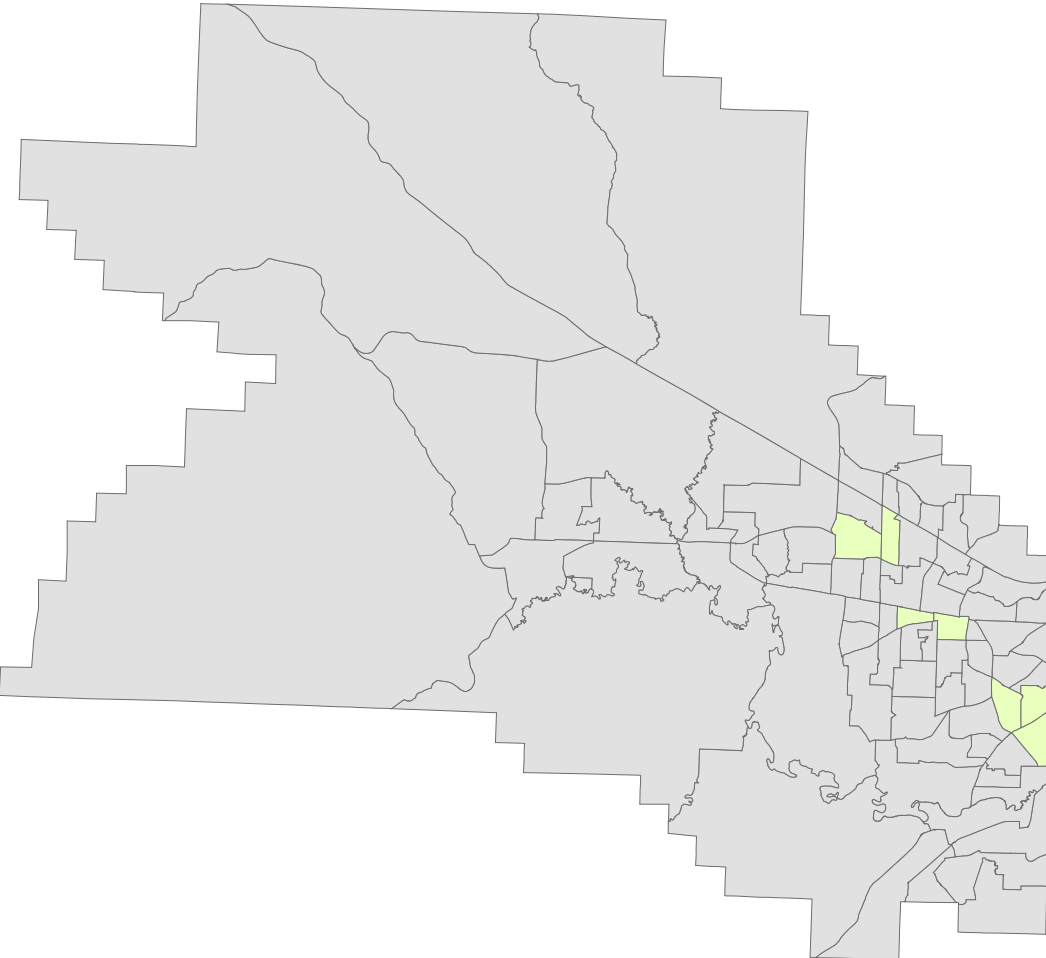
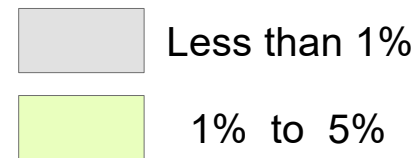
Percent Pacific Islander - 1990



This series of maps shows the percentage of the population that reported Native Hawaiian or Other Pacific Islander, Alone or In Combination, for their racial category, by Census Tracts.

→ Racial and Ethnic Diversity, 1990 - 2020

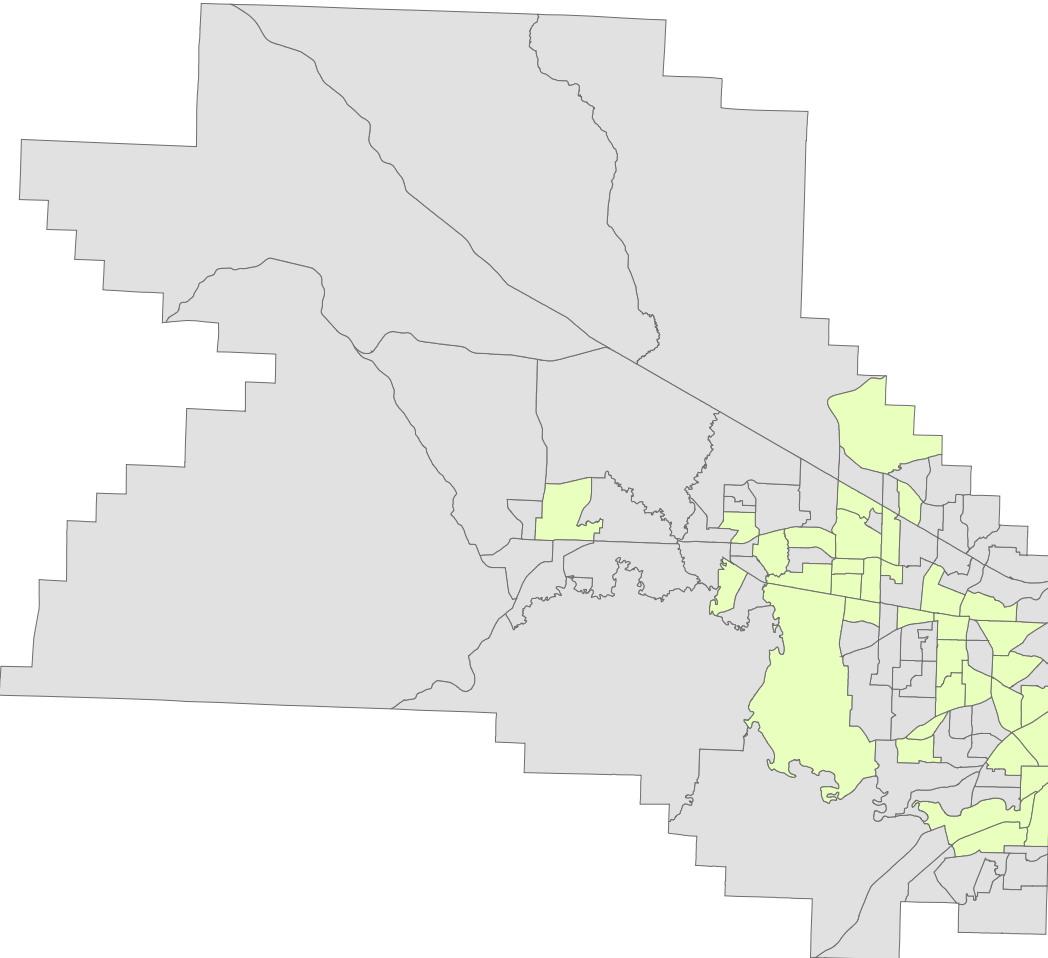
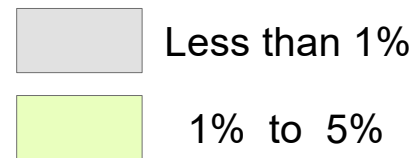
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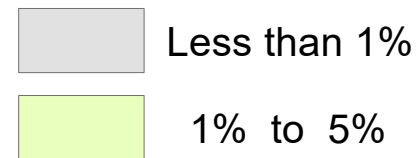
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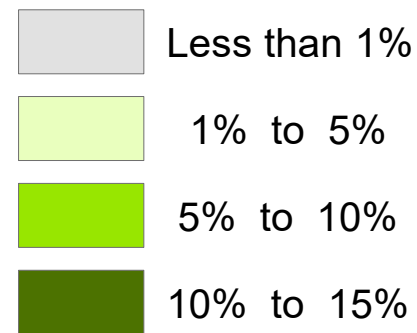
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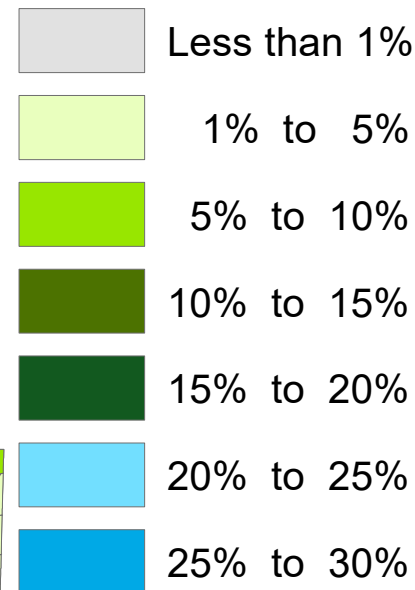
Percent Asian - 1990



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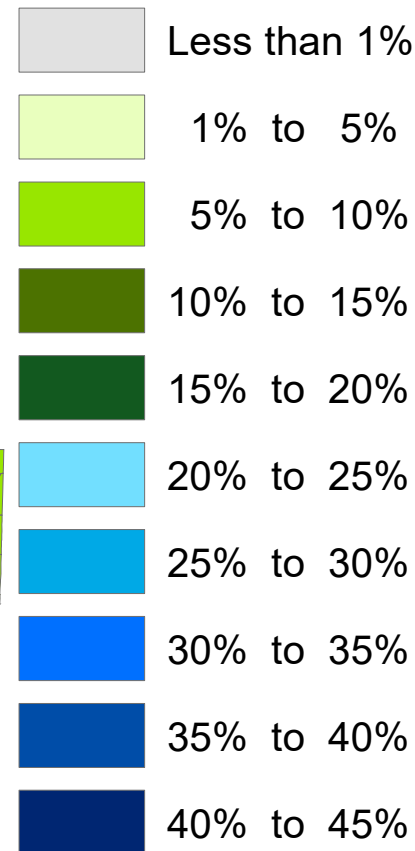
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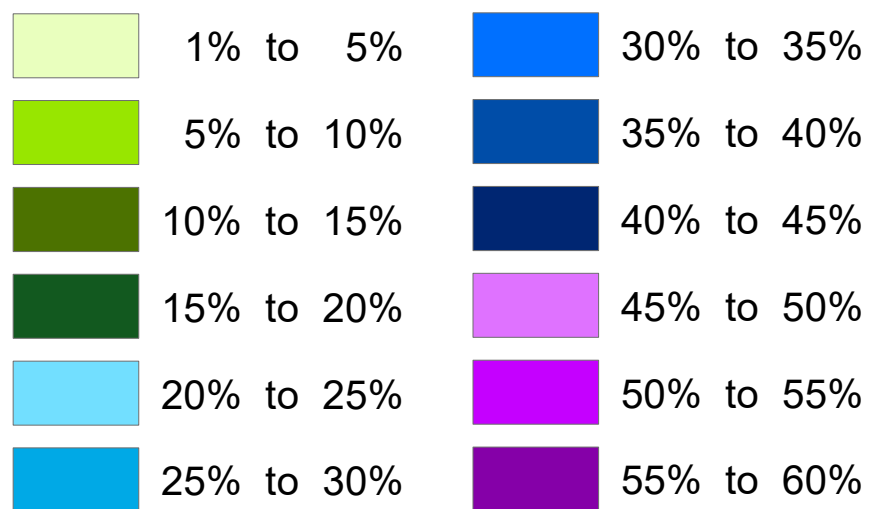
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This series of maps shows the percentage of the population that reported Asian, Alone or In Combination, for their racial category, by Census Tracts.

→ Racial and Ethnic Diversity, 1990 - 2020

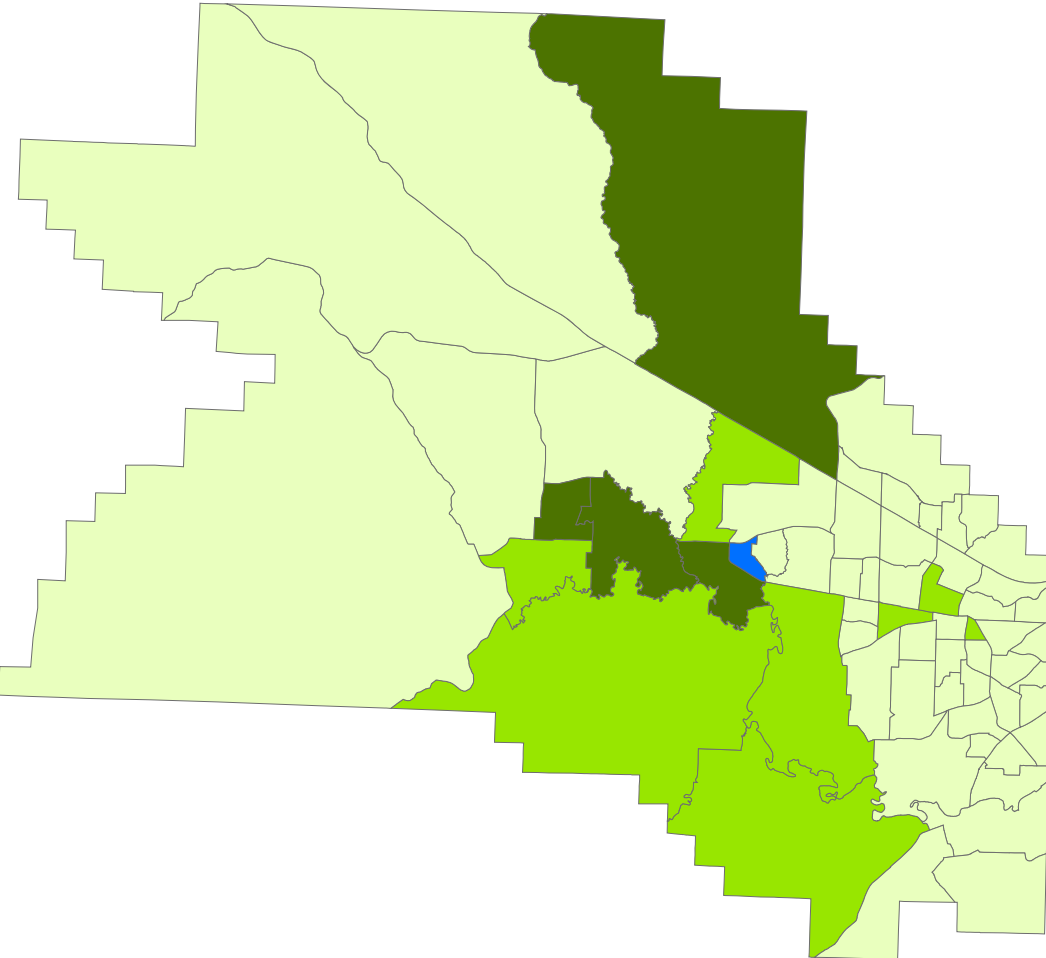
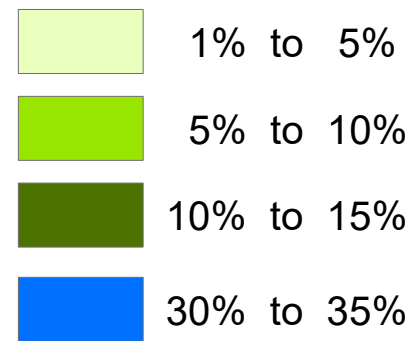
Percent Asian- 2020



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→ Racial and Ethnic Diversity, 1990 - 2020

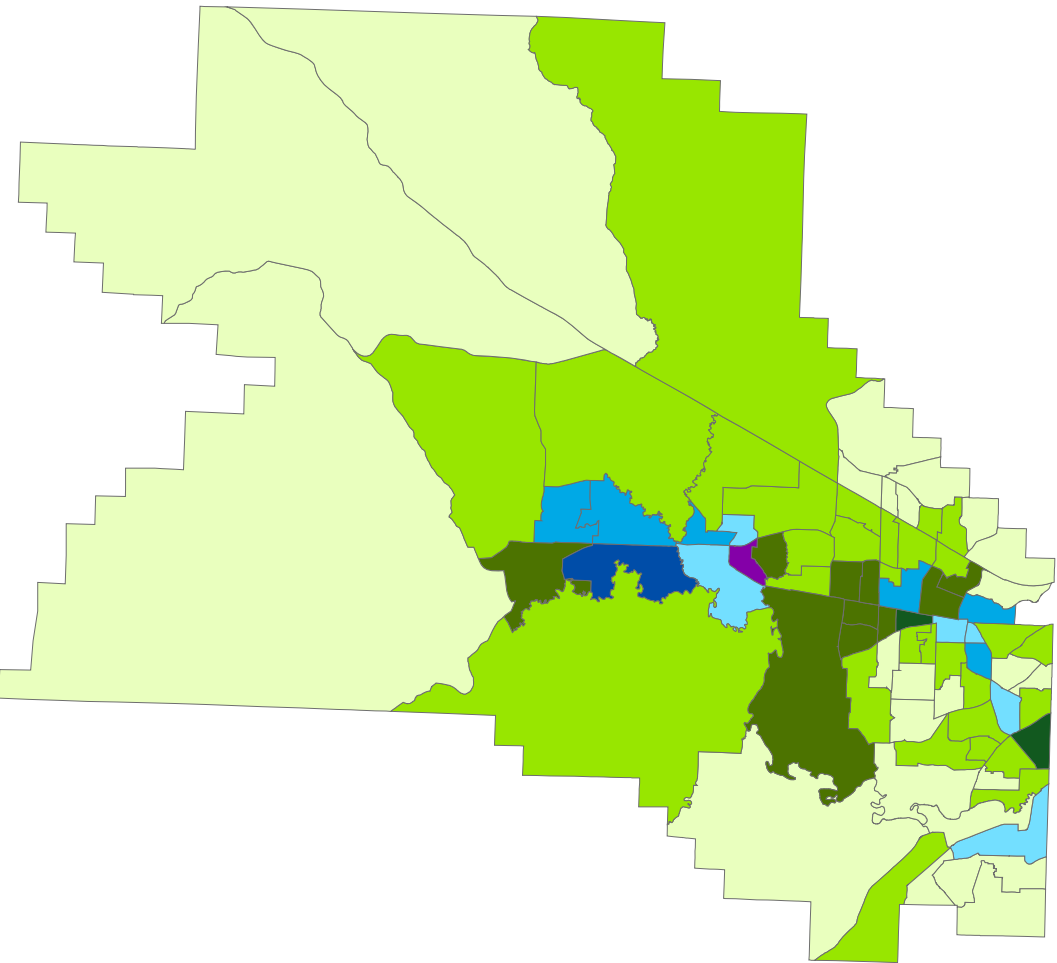
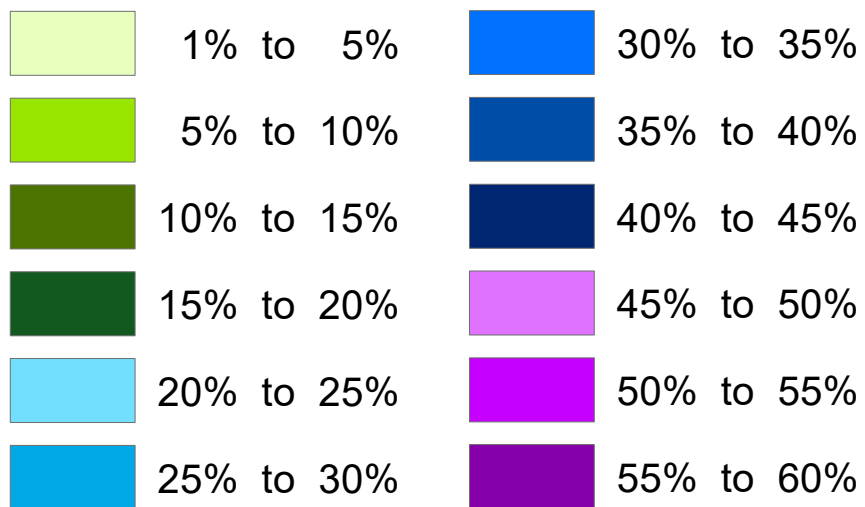
Percent Hispanic - 1990



This series of maps shows the percentage of each Census Tract's population that reported Hispanic or Latino/a/x, of any race, for their race and ethnicity category.

→ Racial and Ethnic Diversity, 1990 - 2020

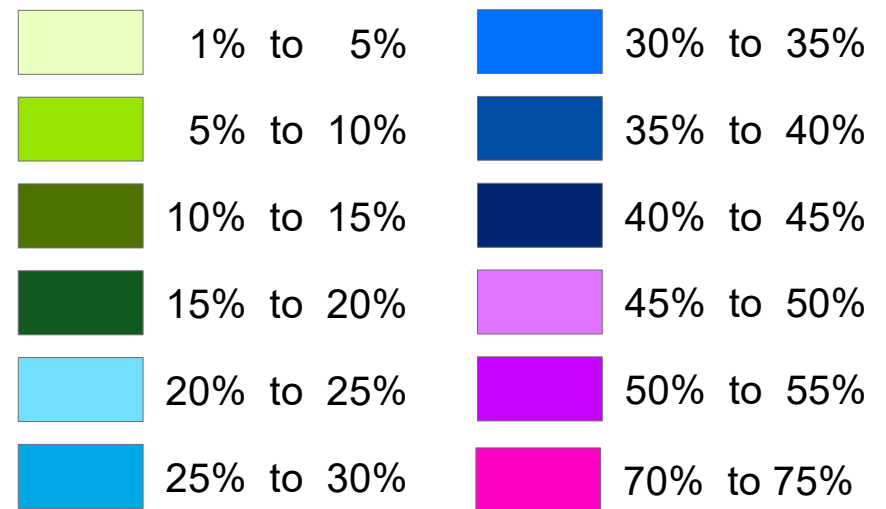
Percent Hispanic - 2000



This series of maps shows the percentage of each Census Tract's population that reported Hispanic or Latino/a/x, of any race, for their race and ethnicity category.

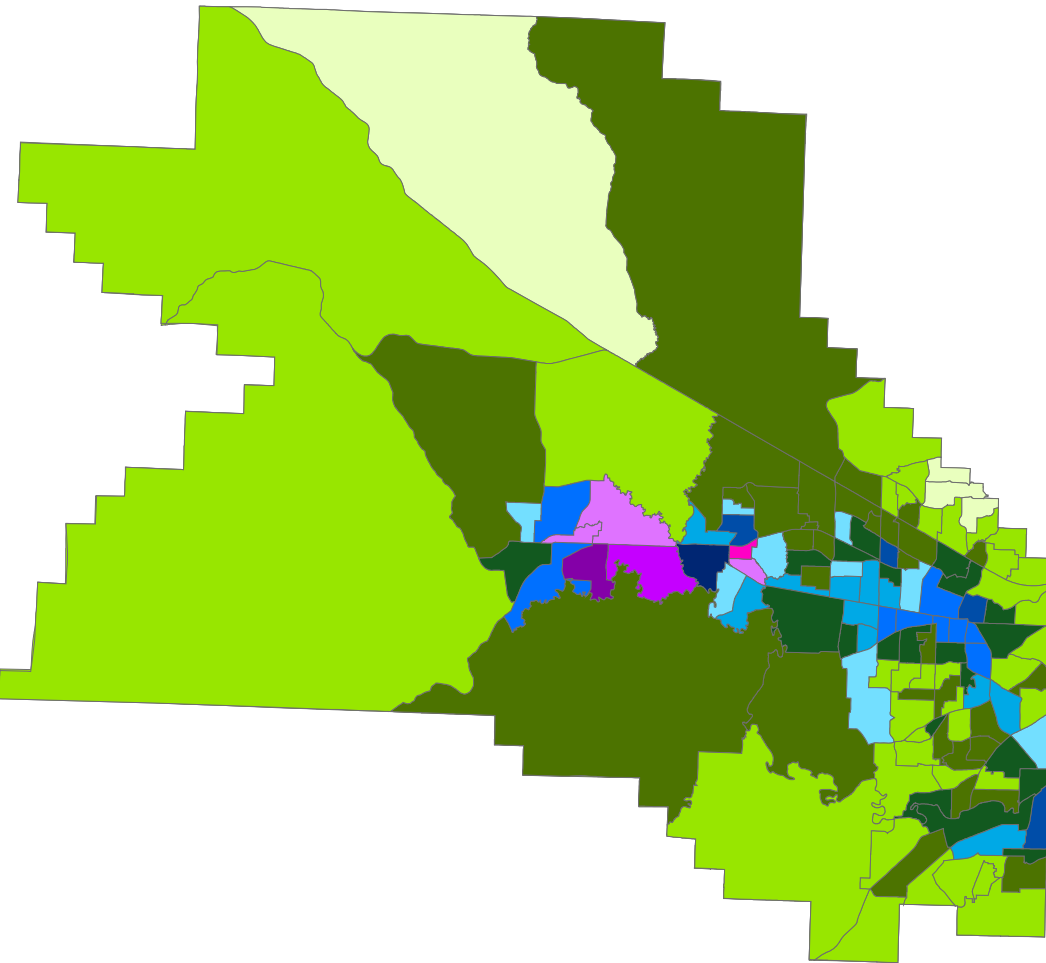
→ Racial and Ethnic Diversity, 1990 - 2020

Percent Hispanic - 2010

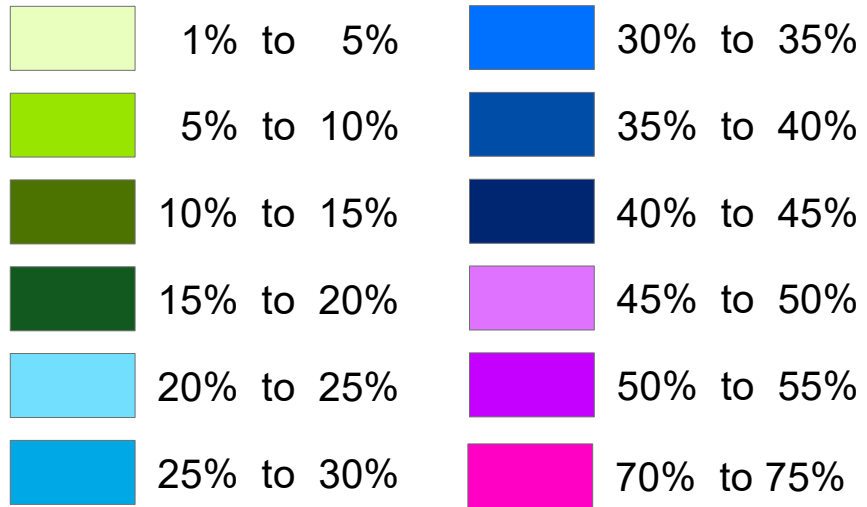


This series of maps shows the percentage of each Census Tract's population that reported Hispanic or Latino/a/x, of any race, for their race and ethnicity category.

→ Racial and Ethnic Diversity, 1990 - 2020



Percent Hispanic - 2020



This series of maps shows the percentage of each Census Tract's population that reported Hispanic or Latino/a/x, of any race, for their race and ethnicity category.