

December 13, 2021
Prepared and
submitted by: C. Compton
Approved by: Paul A. Cook *PCA*

PUBLIC HEARING

2021 REDISTRICTING CRITERIA AND THE COMPOSITION OF REDISTRICTED DIVISIONS

SUMMARY:

Every 10 years, local governments with by-division elections must redistrict and redraw their division boundaries using the new census data to reflect how local populations have changed, and to ensure that the divisions are, as far as practicable, equal in population. In California, Elections Code Sections 22000-22002 govern how special districts, such as IRWD, redistrict after each federal decennial census. The IRWD Board of Directors is responsible for approving new division boundaries which, once approved, will become effective for the next election of the IRWD Board of Directors in November 2022.

The public hearing is being held before the drawing of a draft map or maps of proposed division boundaries. The purposes of the hearing are: 1) to invite and solicit public comment on the criteria for and the composition of the redistricted divisions, and 2) for the Board of Directors to discuss the criteria to be used by the District in the drawing of proposed Director division boundaries.

RECOMMENDED HEARING PROCEDURE:

President: Declare the Board meeting of December 13, 2021, to be the time and place for a hearing on the redistricting of the Irvine Ranch Water District Board of Directors Division Boundaries, and to receive public comments on the criteria for and the composition of the redistricted divisions. Ask the Board Secretary to announce how the hearing was noticed.

Secretary: The public hearing was noticed by publication in the *Orange County Register* on November 28, 2021, and December 5, 2021; by publication in Spanish in the *Excelsior Unidos* on November 26, 2021, and December 3, 2021; by publication in Korean in the *Korea Times* on November 26, 2021, and December 3, 2021; by publication in Traditional Chinese in the *World Journal* on November 28, 2021, and December 5, 2021; by publication in Farsi in *Hafteh Bazaar* on November 26, 2021, and December 3, 2021; by electronic posting in English, Farsi, Korean, Traditional Chinese, and Spanish on the IRWD website, which can be translated into approximately 20 languages; and by physical posting at IRWD's headquarters. The Board Secretary presents affidavits of posting and proof of publication to the Board related to the hearing.

President: Ask the Board for a motion to receive and file the Affidavit of Posting and Proof of Publication

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President: Request staff to describe the nature of the proceedings and present to the Board.

President: Inquire of the Secretary whether there have been any written communications.

Secretary: Respond.

President: Inquire whether there is any person present who wishes to provide comments.

President: Inquire whether there are any comments or questions from members of the Board of Directors. After comments or questions, state that the hearing will be closed.

Board: **RECOMMENDED MOTION:** RECEIVE AND FILE STAFF'S PRESENTATION.

BACKGROUND:

Prior to 2020, IRWD used an at-large method to elect the members of its Board of Directors. The at-large method allowed for voters from the entire service area to elect each of the five members of the Board of Directors. After undertaking a yearlong public process to evaluate moving from an at-large election process to division-based elections, the IRWD Board of Directors voted to transition the election of the IRWD Board of Directors to division-based elections.

A by-division method divides a service area into separate divisions and allows the voters from each division to elect a member of the Board of Directors for that division. In a by-division method of election, the elected individual serves as the division's representative on the Board and must reside in that division. The November 2020 election was the first election in which the IRWD Board of Directors were elected through division-based elections.

Current IRWD Division Map:

On May 13, 2019, the IRWD Board of Directors adopted the current [IRWD Division Boundary Map](#). The Board Members from Divisions 1 and 4 were elected in 2020 and the Board Members from Divisions 2, 3 and 5 will be elected in 2022.

To help the community better understand the divisions and the division in which each village is located, a reference map that has an overlay of the villages located in each division the [Village Reference Map](#) was made available for the public. The District also made an [Interactive Division Map](#) available to the public.

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Statutorily Mandated Process for Evaluating a By-Division Method of Election:

Every 10 years, local governments with by-division elections must redistrict and redraw their division boundaries using the new census data to reflect how local populations have changed, and to ensure that the divisions are, as far as practicable, equal in population.

Elections Code Sections 22000-22002 govern how special districts like IRWD redistrict after each federal decennial census. That process requires, at a minimum, that a special district hold at least two public hearings to discuss division maps, prior to adopting a final redistricted map. The IRWD Board of Directors is responsible for approving new division boundaries which, once approved, will become effective for the next election of the IRWD Board of Directors in November 2022.

Legally Required Factors Considered When Evaluating Division Boundaries:

While a number of federal and state laws govern the drawing of division boundaries, the U.S. Constitution establishes the fundamental principle which governs the drawing of division boundaries. Above all else, the Constitution requires that divisions be equal, or nearly equal, in total population. Federal courts have ruled that this means that the population difference between the most and least populous divisions may not exceed ten percent. California Elections Code section 22000 further states that divisions should be drawn to be, “as far as practicable, equal in population” using the population numbers from the last federal decennial census.

Provided that the equality in population, based on the last decennial census, requirement is met, the Elections Code also allows for consideration of: (1) topography, (2) geography, (3) cohesiveness, contiguity, integrity, and compactness of territory, and (4) communities of interests of the division” when determining where division boundaries are placed.

Staff will present proposed criteria for the Board’s consideration and for use by the District when redrawing proposed director division boundaries. Staff will also provide a summary of the census data on the population characteristics of the IRWD’s service area, and a discuss the criteria proposed to be used as the District redraws the division boundaries. Additionally, staff will present information on how the public can submit additional comments on the composition of possible divisions and submit conceptual maps for consideration as the potential division area maps are drawn.

Attached as Exhibit “A” is a copy of the summary of Existing Demographic Conditions for Irvine Ranch Water District. The draft PowerPoint presentation slides staff will present are provided as Exhibit “B”.

FISCAL IMPACTS:

The District is incurring costs of a demographer and special legal counsel in order to redistricting division boundaries.

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ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was not reviewed by a Committee.

RECOMMENDATION:

RECEIVE AND FILE STAFF'S PRESENTATION.

LIST OF EXHIBITS:

Exhibit "A" – Existing Demographic Conditions for Irvine Ranch Water District

Exhibit "B" – Draft PowerPoint Presentation

EXHIBIT "A"

Irvine Ranch Water District: 2022 Redistricting

Existing Conditions for Irvine Ranch Water District

Table 1. Population by Race/Ethnicity for IRWD

| | Number | Percent |
|---|----------------|----------------|
| 2020 Total Population | 447,168 | 100.00% |
| Hispanic or Latino of any Race | 62,069 | 13.90% |
| Non-Hispanic White | 175,740 | 39.30% |
| Non-Hispanic Black or African-American | 8,665 | 1.90% |
| Non-Hispanic American Indian and Alaska Native | 502 | 0.10% |
| Non-Hispanic Asian | 172,280 | 38.50% |
| Non-Hispanic Native Hawaiian and Pacific Islander | 516 | 0.10% |
| Non-Hispanic Some Other Race | 2,478 | 0.60% |
| Non-Hispanic Two or More Races | 24,918 | 5.60% |
| 2020 Population 18 Years and Older | 353,052 | 100.00% |
| Hispanic or Latino of any Race | 47,113 | 13.30% |
| Non-Hispanic White | 147,004 | 41.60% |
| Non-Hispanic Black or African-American | 7,048 | 2.00% |
| Non-Hispanic American Indian and Alaska Native | 364 | 0.10% |
| Non-Hispanic Asian | 133,716 | 37.90% |
| Non-Hispanic Native Hawaiian and Pacific Islander | 410 | 0.10% |
| Non-Hispanic Some Other Race | 1,806 | 0.50% |
| Non-Hispanic Two or More Races | 15,591 | 4.40% |
| 2019 Citizen Voting Age Population (CVAP) | 261,914 | 100.00% |
| Hispanic or Latino of any Race | 32,085 | 12.30% |
| Non-Hispanic White | 139,512 | 53.40% |
| Non-Hispanic Black or African-American | 4,783 | 1.80% |
| Non-Hispanic American Indian and Alaska Native | 464 | 0.20% |
| Non-Hispanic Asian | 75,943 | 29.10% |
| Non-Hispanic Native Hawaiian and Pacific Islander | 309 | 0.10% |
| Non-Hispanic Two or More Races | 7,975 | 3.10% |

Sources: 2020 Decennial Census P.L. 94-171 Redistricting Data;

U.S. Census Bureau American Community Survey 5-year estimates, 2015-2019

The target director division population is calculated by dividing the total population by the number of board members.

Table 2. Target Population for Division Scenarios

| Total 2020 Population | Number of Board Members | Target Population for Each Division | Division Majority (50% + 1) | Majority of CVAP (50% +1) |
|-----------------------|-------------------------|-------------------------------------|-----------------------------|---------------------------|
| 447,168 | 5 | 89,434 | 44,718 | 26,192 |

**Irvine Ranch Water District
Summary for Existing Director Divisions**

Table 3. 2020 Census Total Population by Race/Ethnicity

| 2019 Division | Total Population | Hispanic or Latino of any Race | Non-Hispanic White | Non-Hispanic Black or African-American | Non-Hispanic Indian or Alaska Native | Non-Hispanic Asian | Non-Hispanic Native Hawaiian or Other Pacific Islander | Non-Hispanic Some Other Race | Non-Hispanic Two or More Races |
|-------------------|------------------|--------------------------------|--------------------|--|--------------------------------------|--------------------|--|------------------------------|--------------------------------|
| 1 | 109,202 | 15,706 | 43,045 | 1,496 | 161 | 42,298 | 139 | 514 | 5,843 |
| | 100.0% | 14.4% | 39.4% | 1.4% | 0.1% | 38.7% | 0.1% | 0.5% | 5.4% |
| 2 | 67,103 | 8,642 | 23,428 | 1,294 | 59 | 29,561 | 75 | 312 | 3,732 |
| | 100.0% | 12.9% | 34.9% | 1.9% | 0.1% | 44.1% | 0.1% | 0.5% | 5.6% |
| 3 | 104,558 | 12,409 | 38,892 | 1,809 | 119 | 44,874 | 125 | 667 | 5,663 |
| | 100.0% | 11.9% | 37.2% | 1.7% | 0.1% | 42.9% | 0.1% | 0.6% | 5.4% |
| 4 | 79,927 | 10,601 | 30,775 | 1,672 | 72 | 31,706 | 114 | 519 | 4,468 |
| | 100.0% | 13.3% | 38.5% | 2.1% | 0.1% | 39.7% | 0.1% | 0.6% | 5.6% |
| 5 | 86,378 | 14,711 | 39,600 | 2,394 | 91 | 23,841 | 63 | 466 | 5,212 |
| | 100.0% | 17.0% | 45.8% | 2.8% | 0.1% | 27.6% | 0.1% | 0.5% | 6.0% |
| IRWD TOTAL | 447,168 | 62,069 | 175,740 | 8,665 | 502 | 172,280 | 516 | 2,478 | 24,918 |
| | 100.0% | 13.9% | 39.3% | 1.9% | 0.1% | 38.5% | 0.1% | 0.6% | 5.6% |

Table 4. Difference from 2021 Target Director Division Population of 89,434

| Division | Number | Percent | Percentage Spread (Largest - Smallest) |
|----------|---------|---------|--|
| | | | 47.07% |
| 1 | 19,768 | 22.10% | |
| 2 | -22,331 | -24.97% | |
| 3 | 15,124 | 16.91% | |
| 4 | -9,507 | -10.63% | |
| 5 | -3,056 | -3.42% | |

Irvine Ranch Water District
Summary for Existing Director Divisions

Table 5. 2020 Census Population 18 Years and Over by Race/Ethnicity

| 2019 Division | Total Population 18 and Over | Hispanic or Latino of any Race | Non- Hispanic White | Non- Hispanic Black or African- American | Non-Hispanic American Indian or Alaska Native | Non- Hispanic Asian | Non-Hispanic Native Hawaiian or Other Pacific Islander | Non- Hispanic Some Other Race | Non- Hispanic Two or More Races |
|-----------------------|------------------------------------|--------------------------------------|---------------------------|--|---|---------------------------|--|---|---|
| 1 | 82,296 | 11,077 | 35,246 | 1,186 | 128 | 31,006 | 116 | 347 | 3,190 |
| | 100.0% | 13.5% | 42.8% | 1.4% | 0.2% | 37.7% | 0.1% | 0.4% | 3.9% |
| 2 | 51,807 | 6,265 | 19,406 | 953 | 36 | 22,713 | 56 | 223 | 2,155 |
| | 100.0% | 12.1% | 37.5% | 1.8% | 0.1% | 43.8% | 0.1% | 0.4% | 4.2% |
| 3 | 80,822 | 9,046 | 32,304 | 1,407 | 74 | 33,955 | 99 | 473 | 3,464 |
| | 100.0% | 11.2% | 40.0% | 1.7% | 0.1% | 42.0% | 0.1% | 0.6% | 4.3% |
| 4 | 63,221 | 7,755 | 25,668 | 1,297 | 44 | 25,178 | 83 | 385 | 2,811 |
| | 100.0% | 12.3% | 40.6% | 2.1% | 0.1% | 39.8% | 0.1% | 0.6% | 4.4% |
| 5 | 74,906 | 12,970 | 34,380 | 2,205 | 82 | 20,864 | 56 | 378 | 3,971 |
| | 100.0% | 17.3% | 45.9% | 2.9% | 0.1% | 27.9% | 0.1% | 0.5% | 5.3% |
| IRWD TOTAL | 353,052 | 47,113 | 147,004 | 7,048 | 364 | 133,716 | 410 | 1,806 | 15,591 |
| | 100.0% | 13.3% | 41.6% | 2.0% | 0.1% | 37.9% | 0.1% | 0.5% | 4.4% |

Source: U.S. Census Bureau 2020 Decennial Census P.L. 94-171 Redistricting Data

Irvine Ranch Water District
Summary for Existing Director Divisions

Table 6. Citizen Voting Age Population (CVAP) by Race/Ethnicity, 2015-2019 5-Year Estimates

| 2019 Division | Total Estimated CVAP | Hispanic or Latino of any Race | Non-Hispanic White | Non-Hispanic Black or African-American | American Indian or Alaska Native | Non-Hispanic Asian | Non-Hispanic Hawaiian or Other Pacific Islander | Non-Hispanic Two or More Races |
|-------------------|----------------------|--------------------------------|--------------------|--|----------------------------------|--------------------|---|--------------------------------|
| 1 | 58,602 | 7,171 | 33,848 | 1,144 | 183 | 14,564 | 32 | 1,489 |
| | 100.0% | 12.3% | 57.9% | 2.0% | 0.3% | 24.9% | 0.1% | 2.5% |
| 2 | 42,674 | 4,713 | 18,950 | 619 | 0 | 16,875 | 75 | 1,318 |
| | 100.0% | 11.1% | 44.5% | 1.5% | 0.0% | 39.7% | 0.2% | 3.1% |
| 3 | 56,954 | 6,288 | 29,266 | 970 | 85 | 18,147 | 2 | 1,858 |
| | 100.0% | 11.1% | 51.7% | 1.7% | 0.2% | 32.1% | 0.0% | 3.3% |
| 4 | 47,470 | 5,657 | 25,129 | 886 | 74 | 13,797 | 172 | 1,699 |
| | 100.0% | 11.9% | 53.0% | 1.9% | 0.2% | 29.1% | 0.4% | 3.6% |
| 5 | 56,214 | 8,256 | 32,319 | 1,164 | 122 | 12,560 | 28 | 1,611 |
| | 100.0% | 14.7% | 57.7% | 2.1% | 0.2% | 22.4% | 0.0% | 2.9% |
| IRWD TOTAL | 261,914 | 32,085 | 139,512 | 4,783 | 464 | 75,943 | 309 | 7,975 |
| | 100.0% | 12.3% | 53.4% | 1.8% | 0.2% | 29.1% | 0.1% | 3.1% |

Source: Statewide Database 2015-2019 Citizen Voting Age Population on 2020 Census Blocks, Revised 9/27/2021
<https://statewidedatabase.org/redistricting2021/counties.html>

Notes: Percentages are calculated from sum of individual categories, not Total Estimated CVAP.

Because this is a special tabulation of data and not part of the standard data products shown on the Census Bureau's data.census.gov website, these estimates are rounded. Therefore, individual categories may not exactly add to the total.

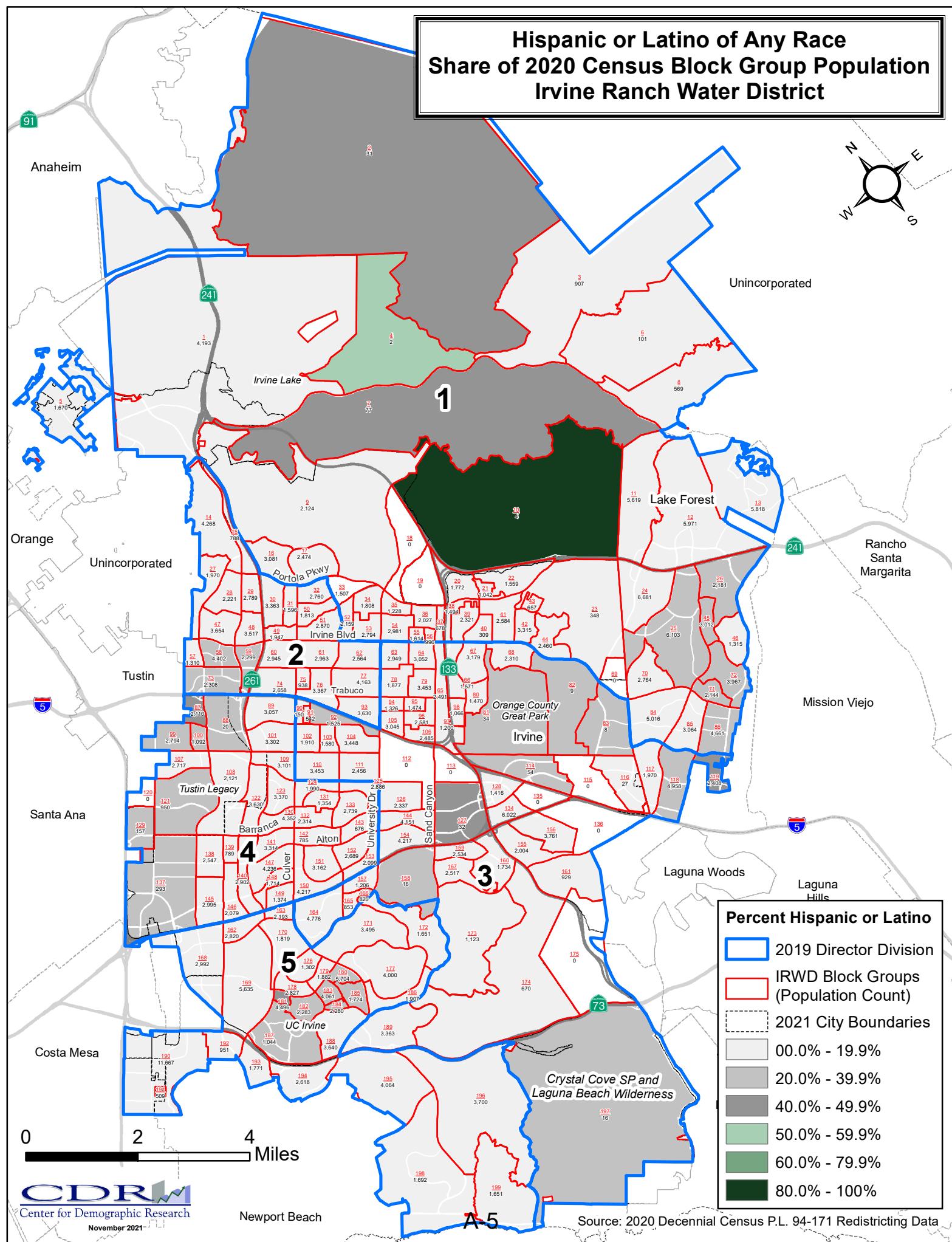
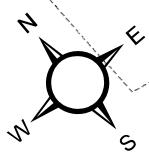
For example, the sum of each of the race groups for non-Hispanics may not be the same as the estimate given for non-Hispanics. These estimates will not match counts from the 2020 Census.

The original data source for the Citizen Voting Age Population (CVAP) is the American Community Survey (ACS). The ACS is an ongoing survey by the U.S. Census Bureau sent to approximately 250,000 households each month.

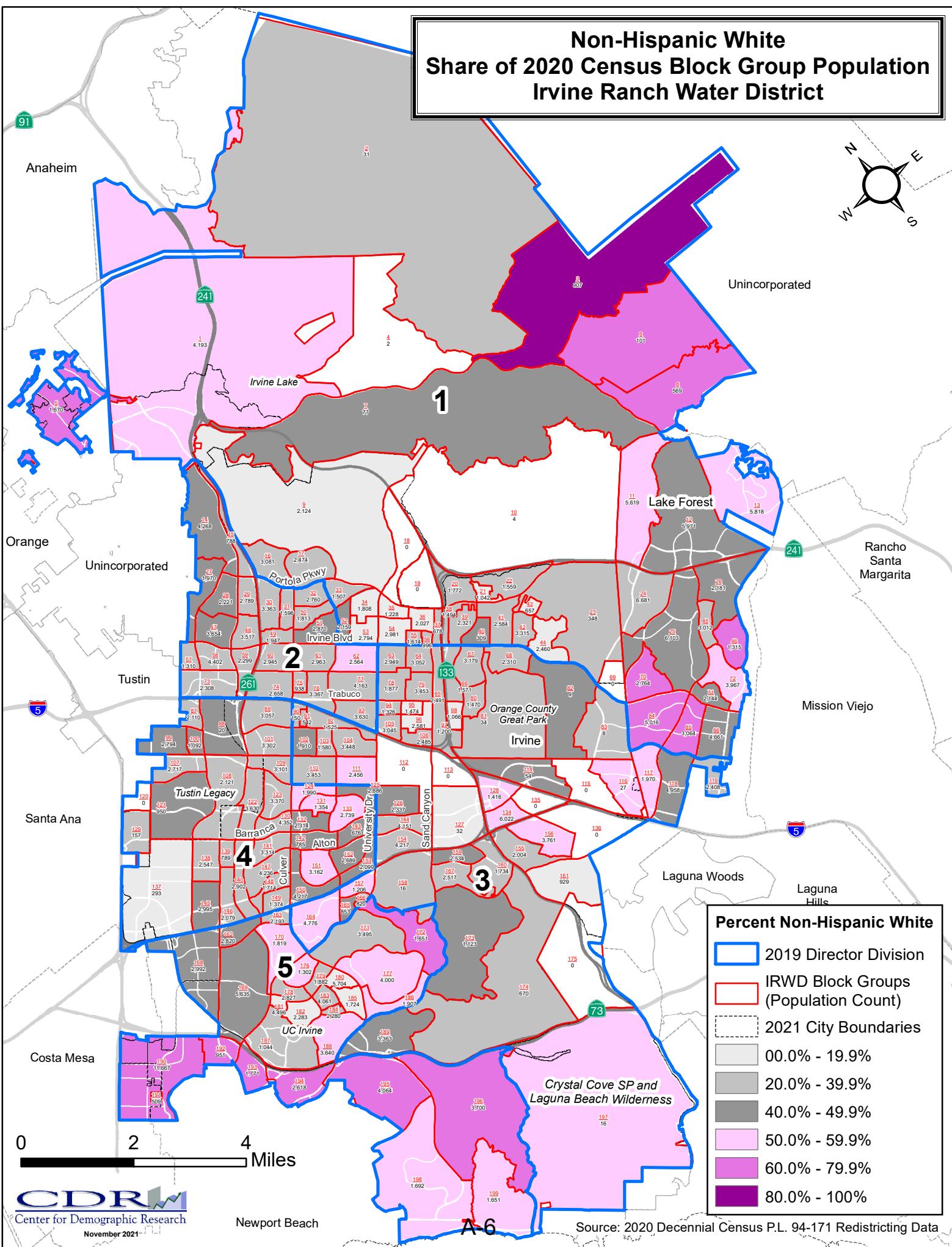
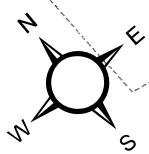
The ACS estimates used to develop these data were collected from January 1, 2015 to December 31, 2019 utilizing the 2010 Census block groups, which were disaggregated to the 2020 Census blocks by the Statewide Database.

For more information about the CVAP products, visit <https://www.census.gov/programs-surveys/decennial-census/about/voting-rights/cvap.html> and
https://www2.census.gov/programs-surveys/decennial/rdo/technical-documentation/special-tabulation/CVAP_2015-2019_ACS_documentation.pdf

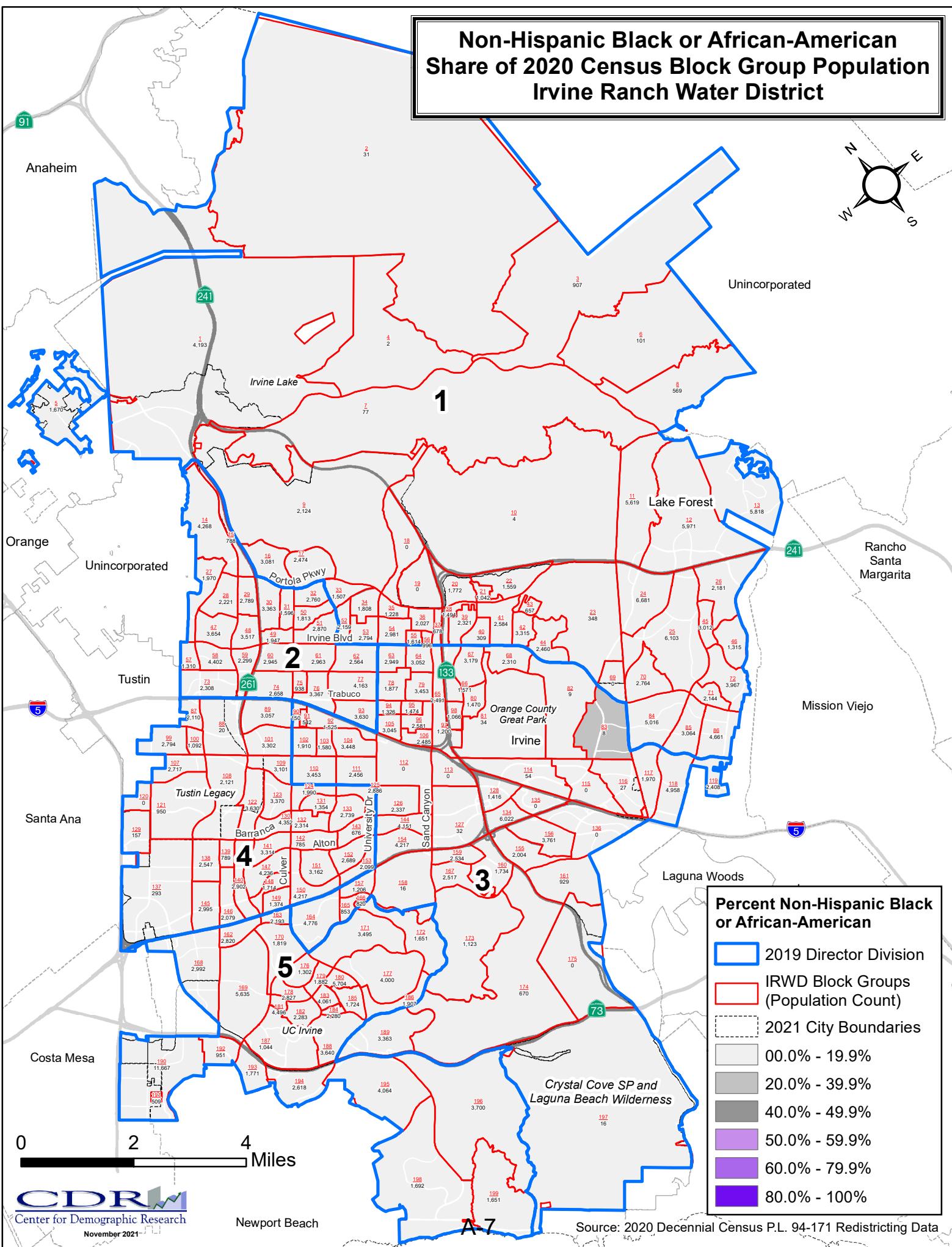
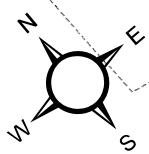
**Hispanic or Latino of Any Race
Share of 2020 Census Block Group Population
Irvine Ranch Water District**



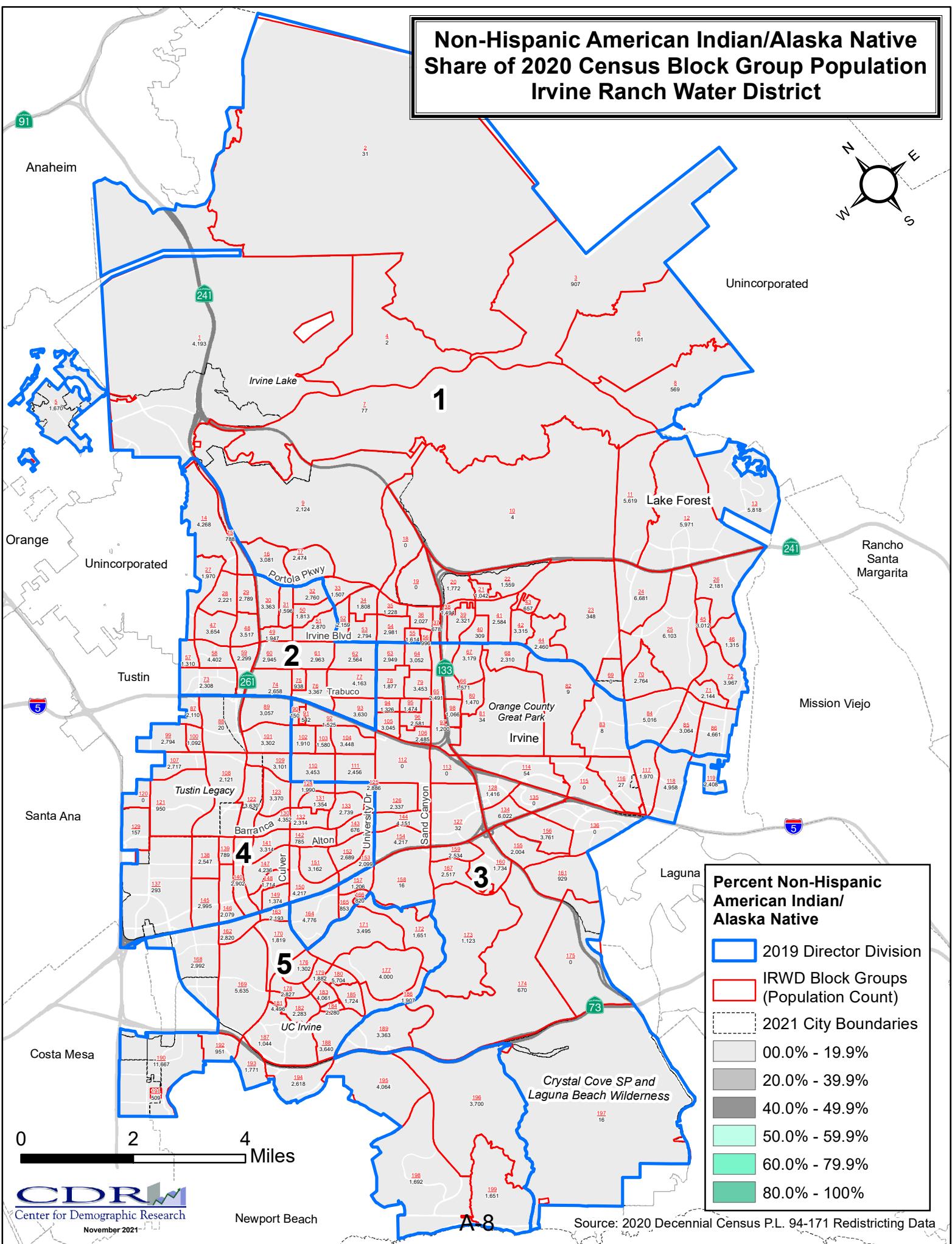
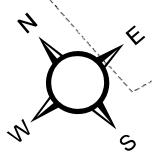
Non-Hispanic White Share of 2020 Census Block Group Population Irvine Ranch Water District



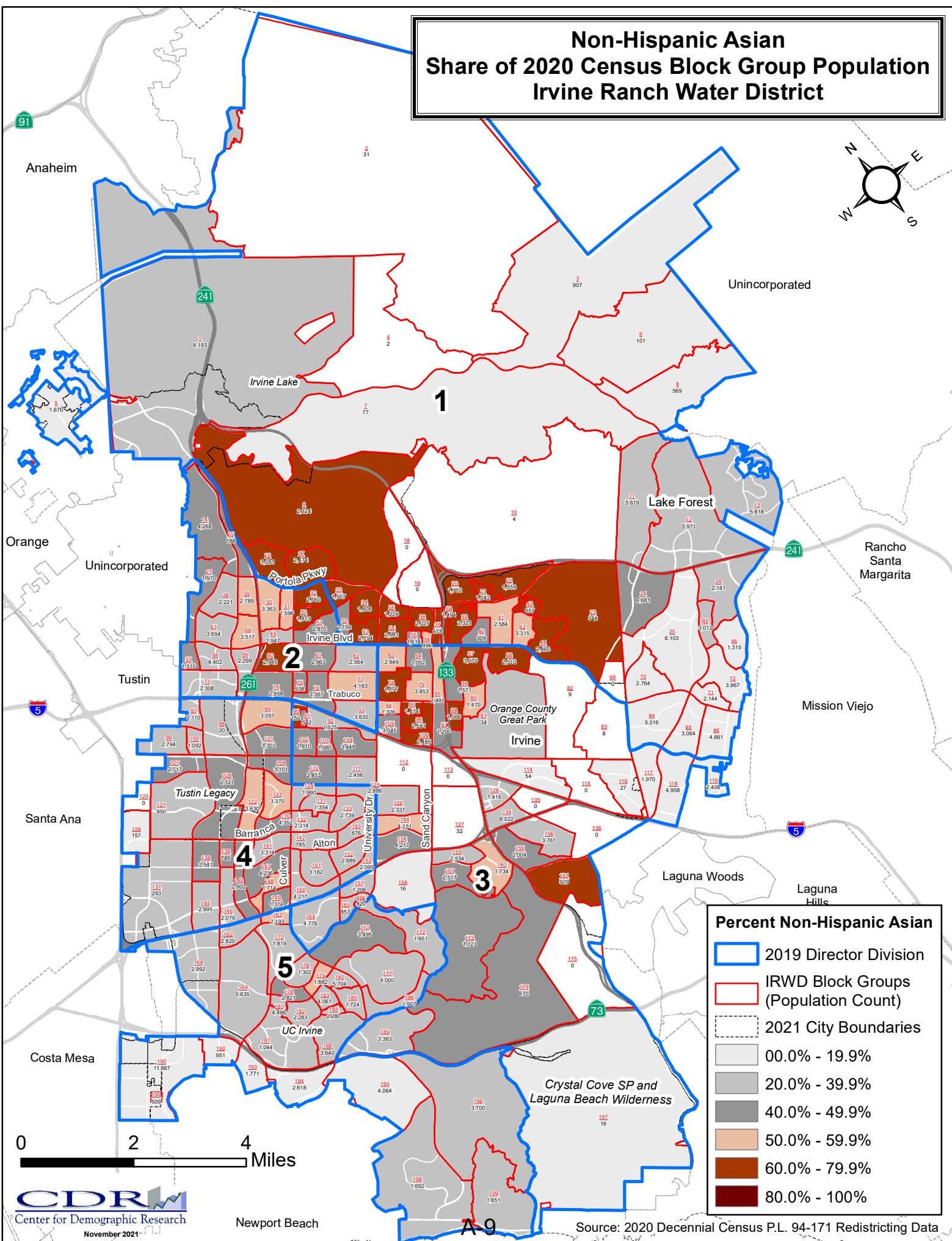
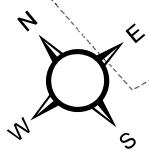
Non-Hispanic Black or African-American Share of 2020 Census Block Group Population Irvine Ranch Water District



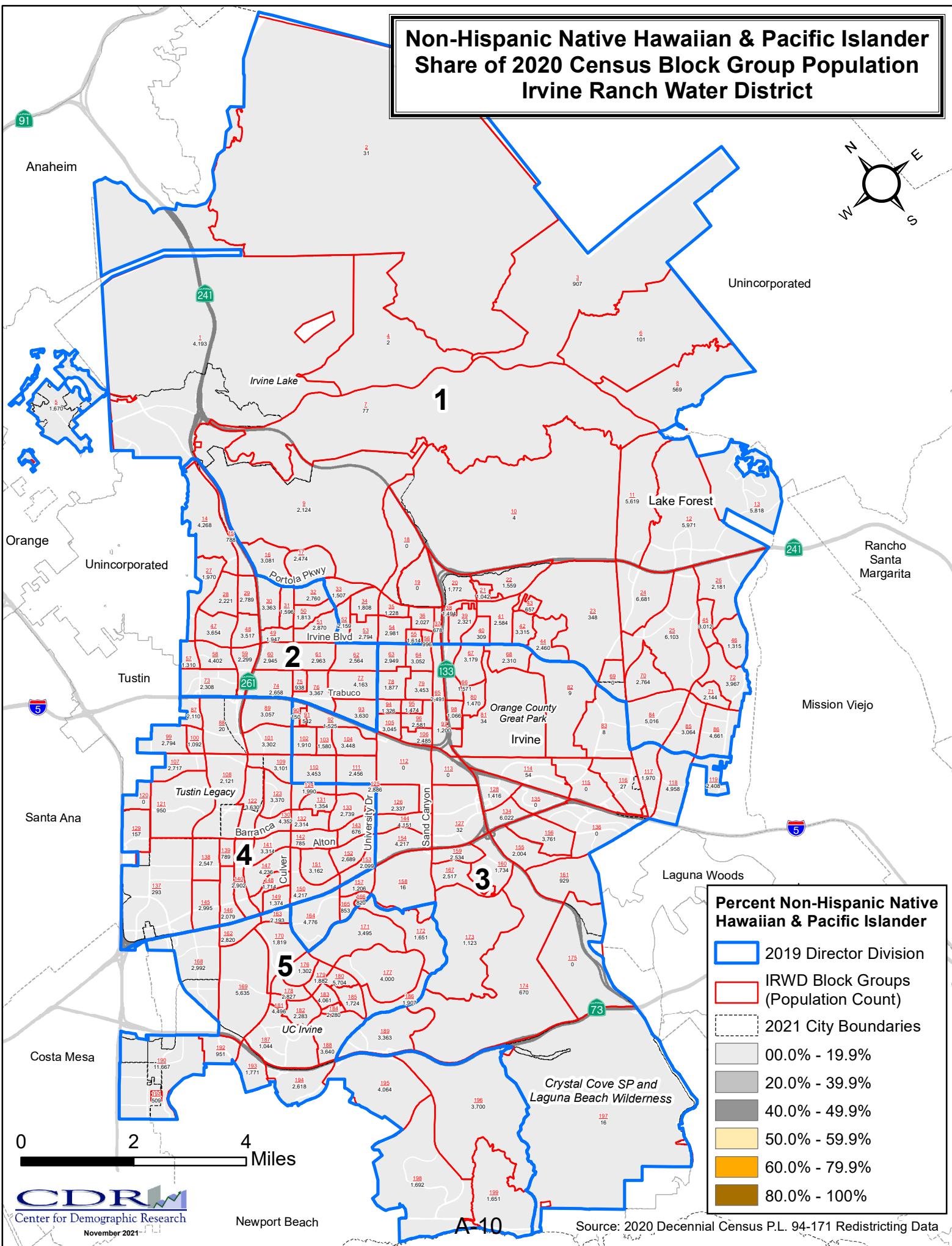
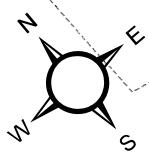
Non-Hispanic American Indian/Alaska Native Share of 2020 Census Block Group Population Irvine Ranch Water District



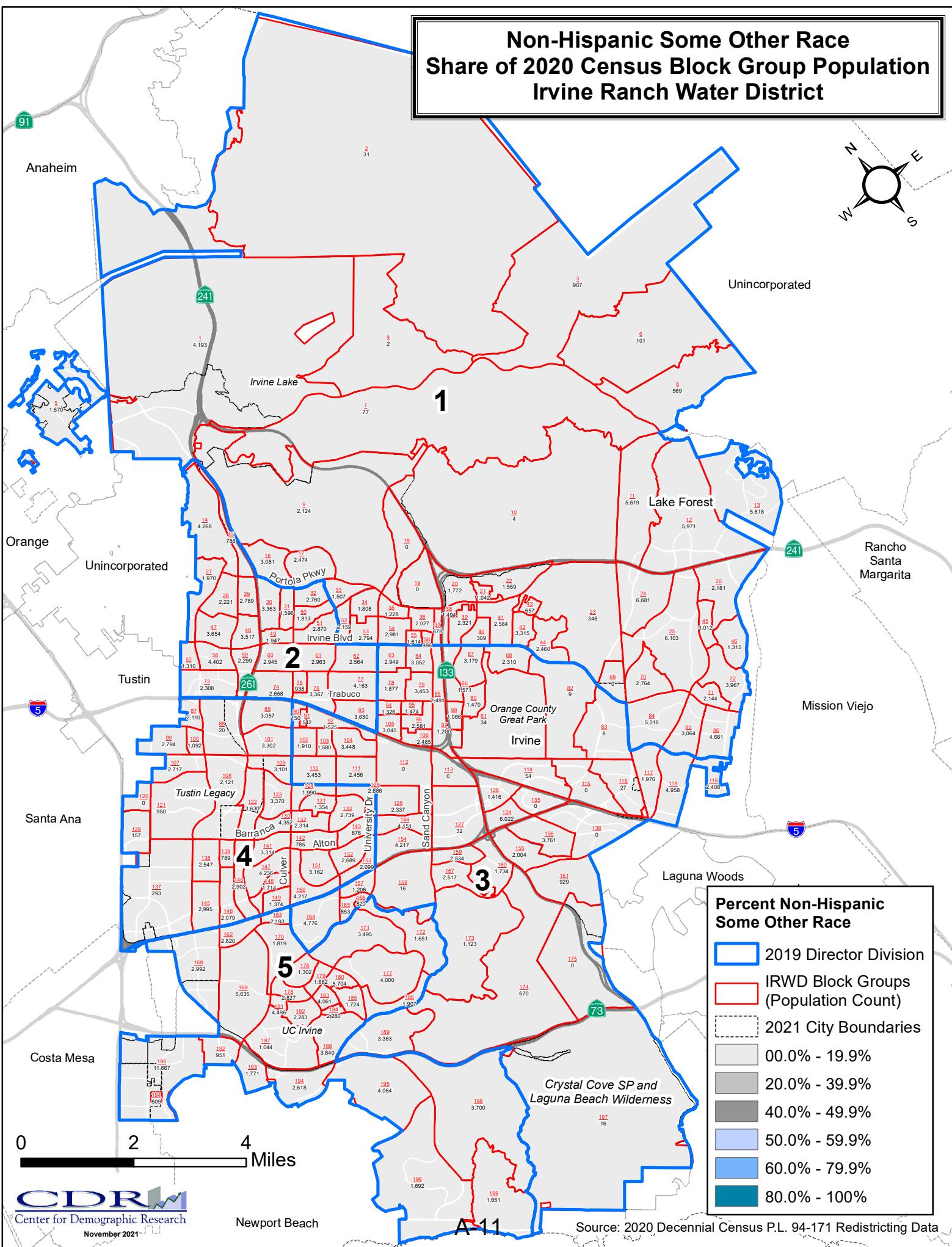
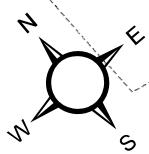
Non-Hispanic Asian Share of 2020 Census Block Group Population Irvine Ranch Water District



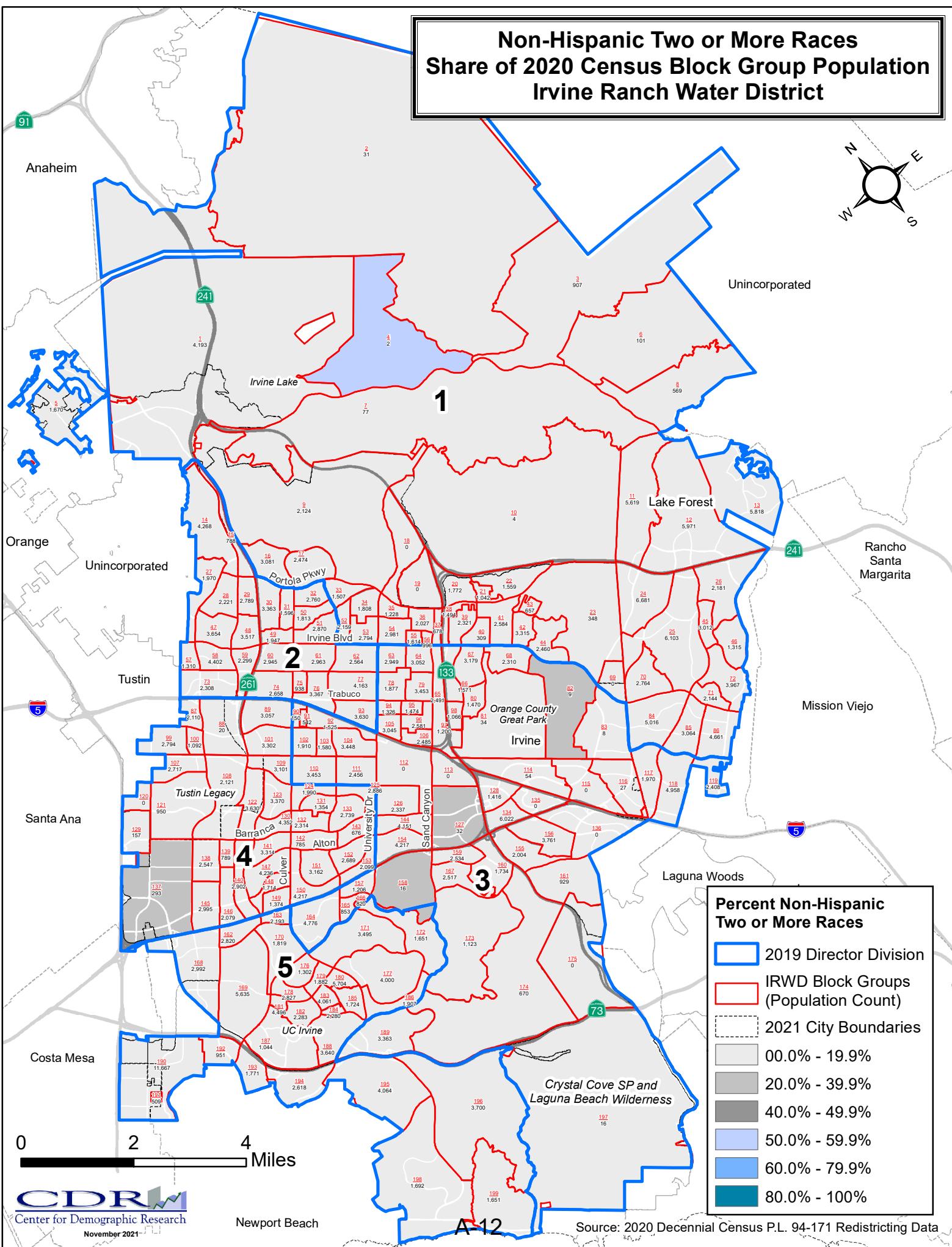
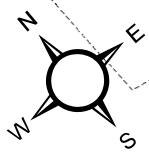
Non-Hispanic Native Hawaiian & Pacific Islander Share of 2020 Census Block Group Population Irvine Ranch Water District



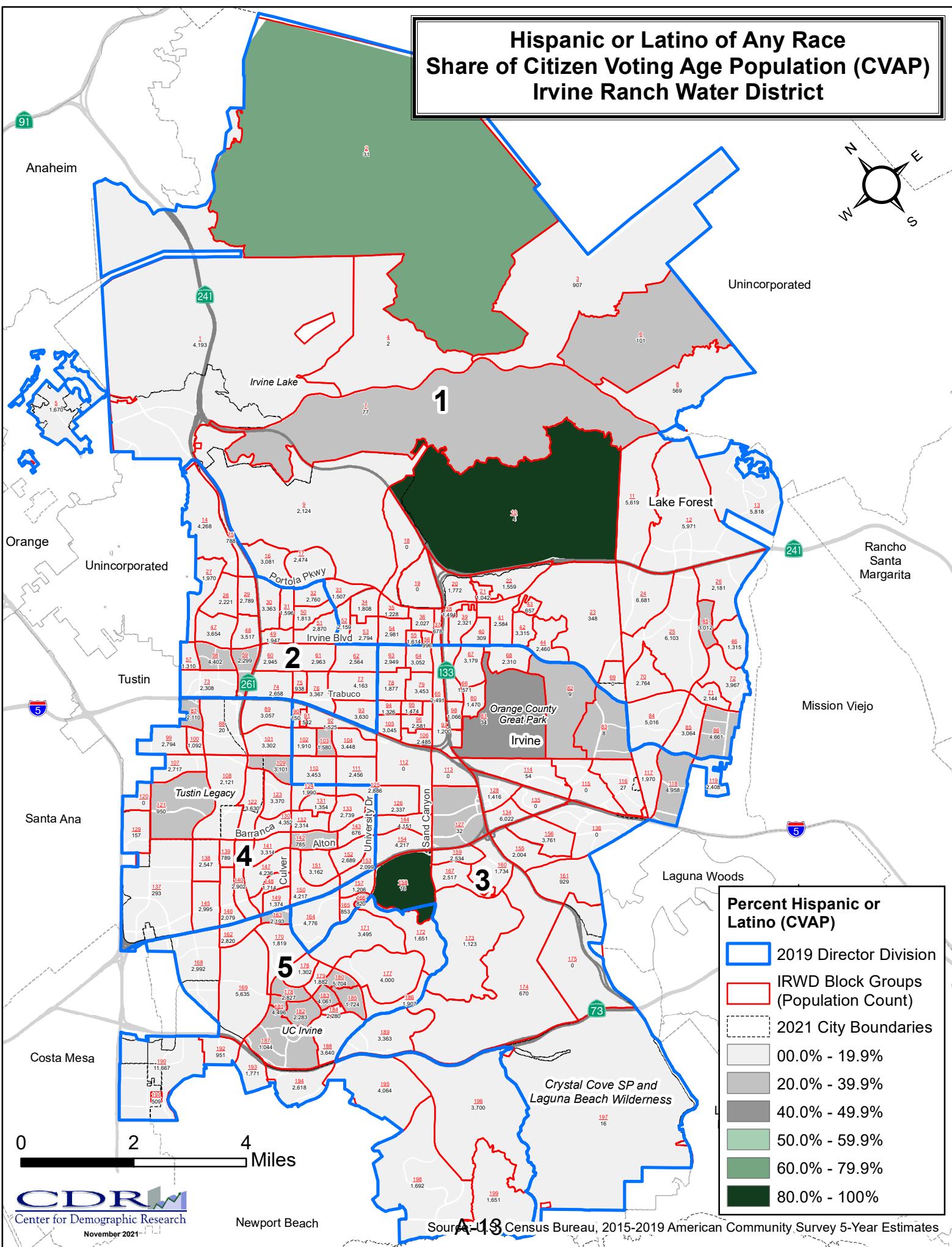
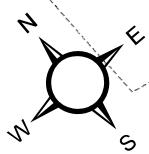
Non-Hispanic Some Other Race Share of 2020 Census Block Group Population Irvine Ranch Water District



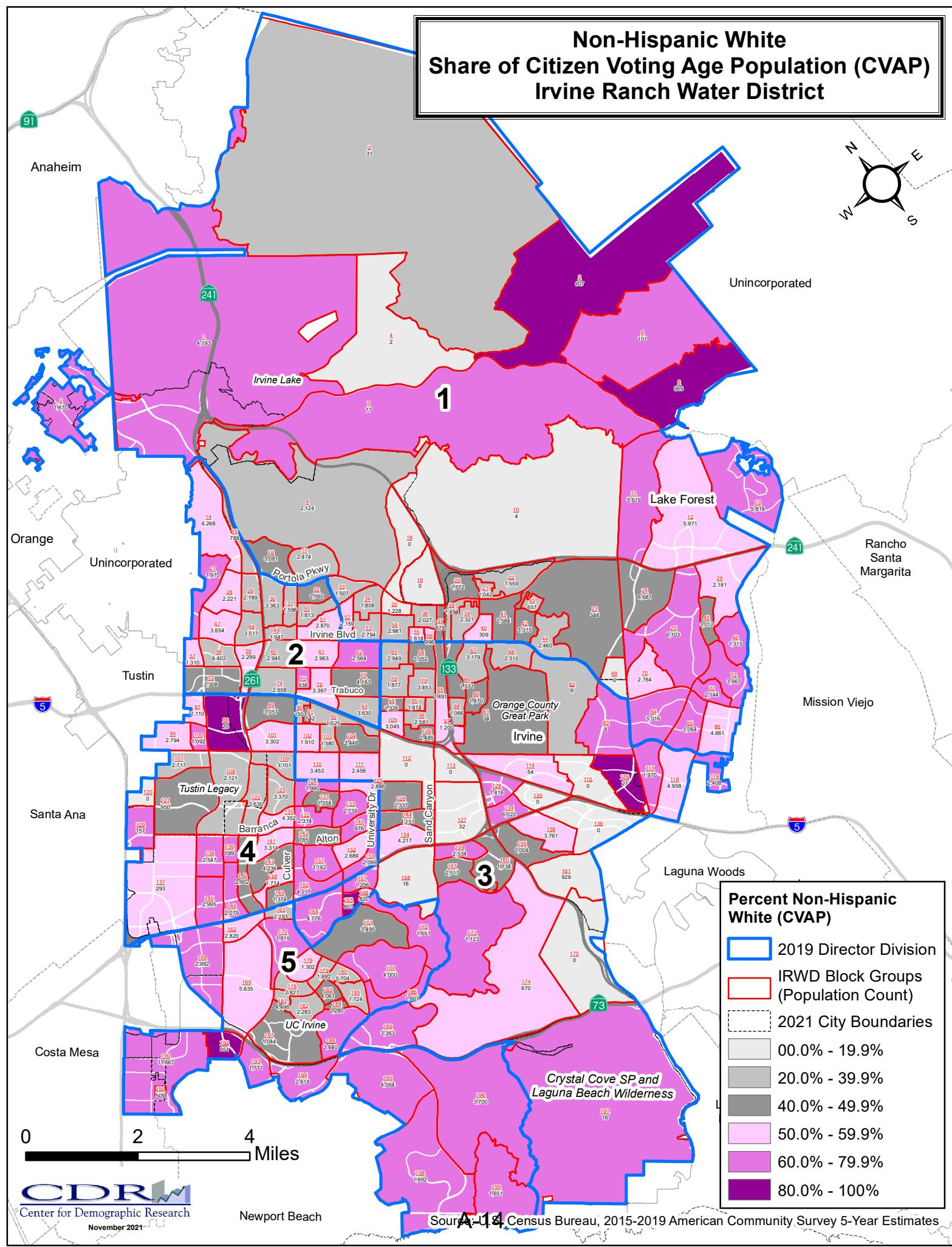
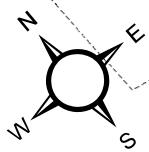
**Non-Hispanic Two or More Races
Share of 2020 Census Block Group Population
Irvine Ranch Water District**



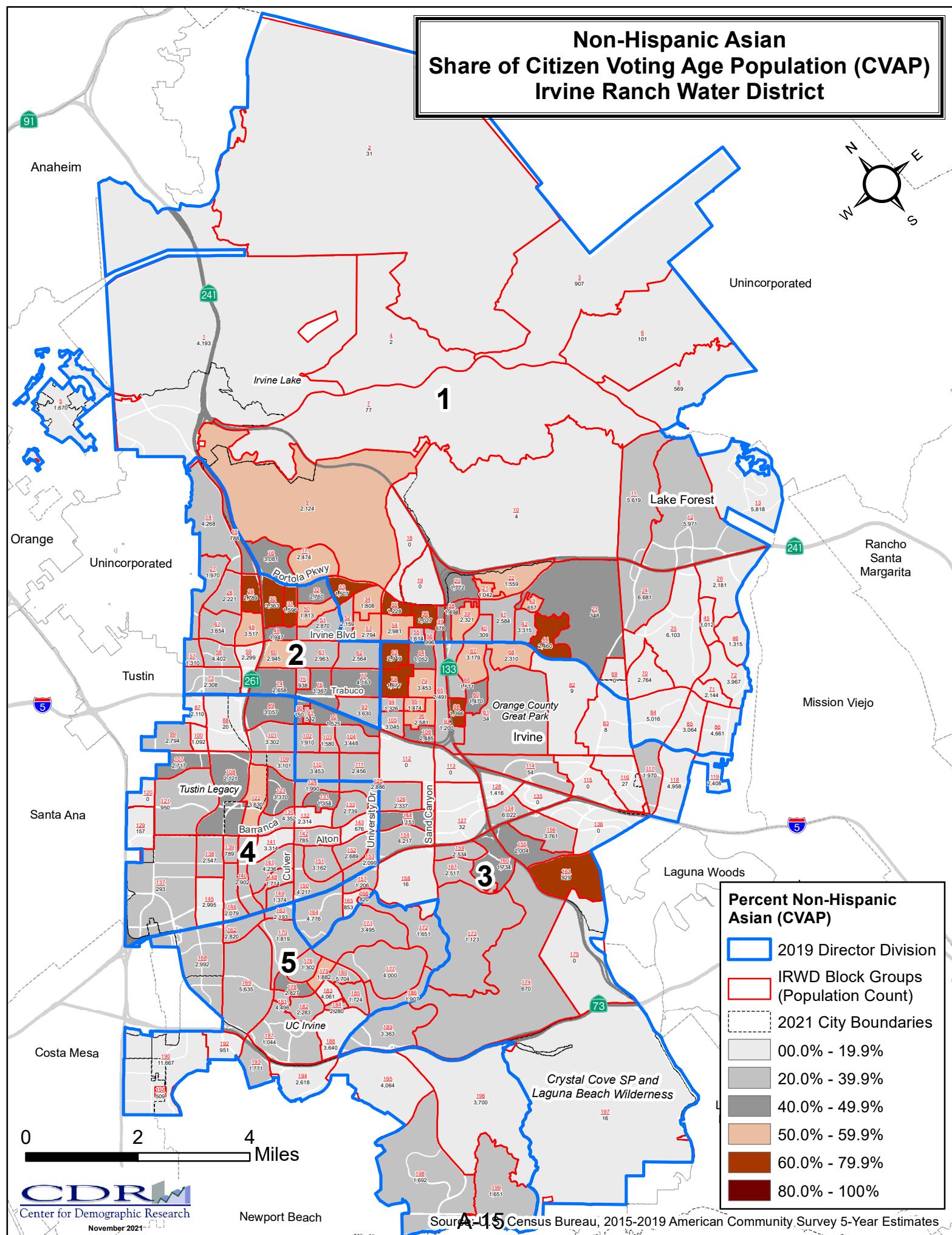
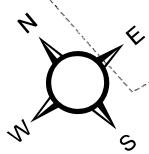
**Hispanic or Latino of Any Race
Share of Citizen Voting Age Population (CVAP)
Irvine Ranch Water District**



Non-Hispanic White Share of Citizen Voting Age Population (CVAP) Irvine Ranch Water District



Non-Hispanic Asian Share of Citizen Voting Age Population (CVAP) Irvine Ranch Water District



Irvine Ranch Water District

Village Reference Map

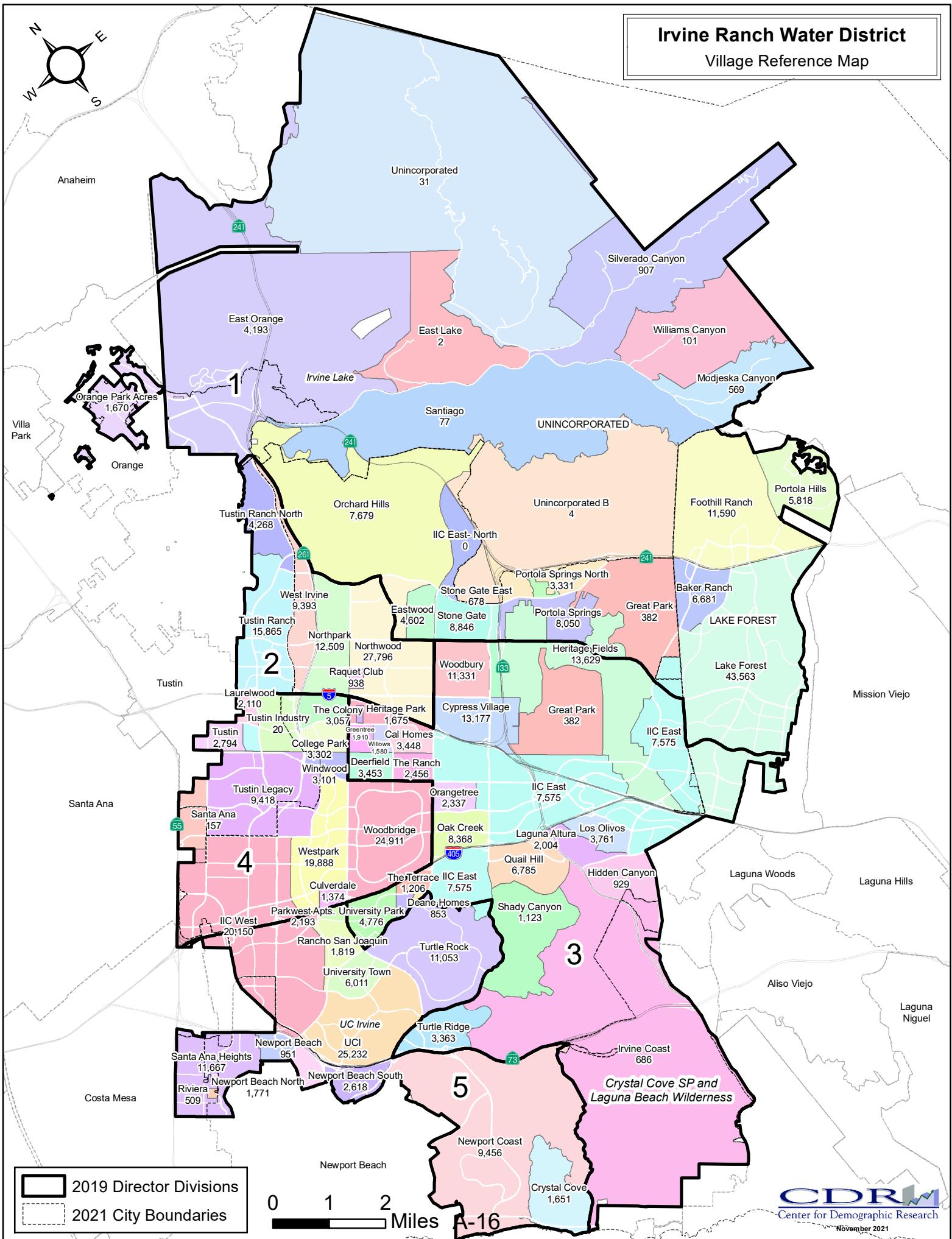


EXHIBIT "B"



**REDISTRICTING
PUBLIC HEARING #1:**

CRITERIA TO BE USED WHEN DRAWING DIVISION BOUNDARIES AND THE COMPOSITION OF DIVISIONS, PRIOR TO THE DRAWING OF MAP(S)

DECEMBER 13, 2021

A map of the Irvine Ranch Water District area showing five proposed redistricting divisions (1 through 5) overlaid on existing neighborhoods and roads. Division 1 is pink, Division 2 is light blue, Division 3 is purple, Division 4 is yellow, and Division 5 is green.

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AGENDA

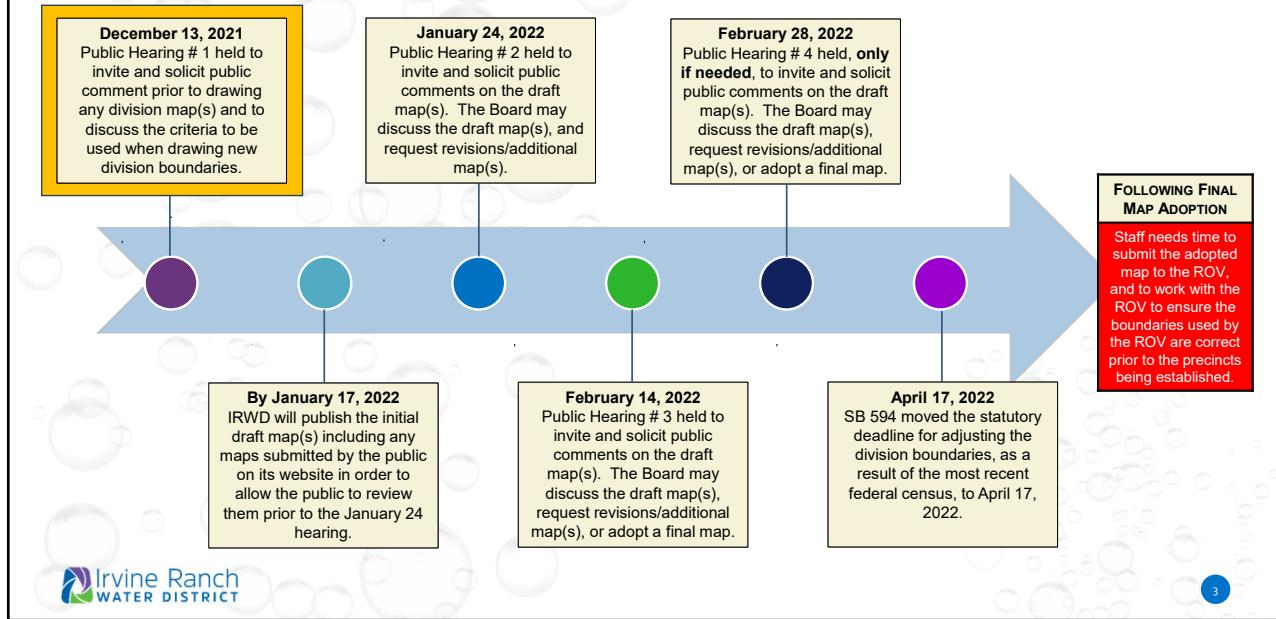
- Review of Redistricting Process & Timeline
- Data and Information Used in Redistricting
- Summary of Census Data
- Criteria to be Used When Drawing Proposed Division Boundaries
- How the Public Can Submit Conceptual Maps & Comments



Irvine Ranch WATER DISTRICT

2

IRWD REDISTRICTING PROCESS



3

DATA & INFORMATION USED IN REDISTRICTING

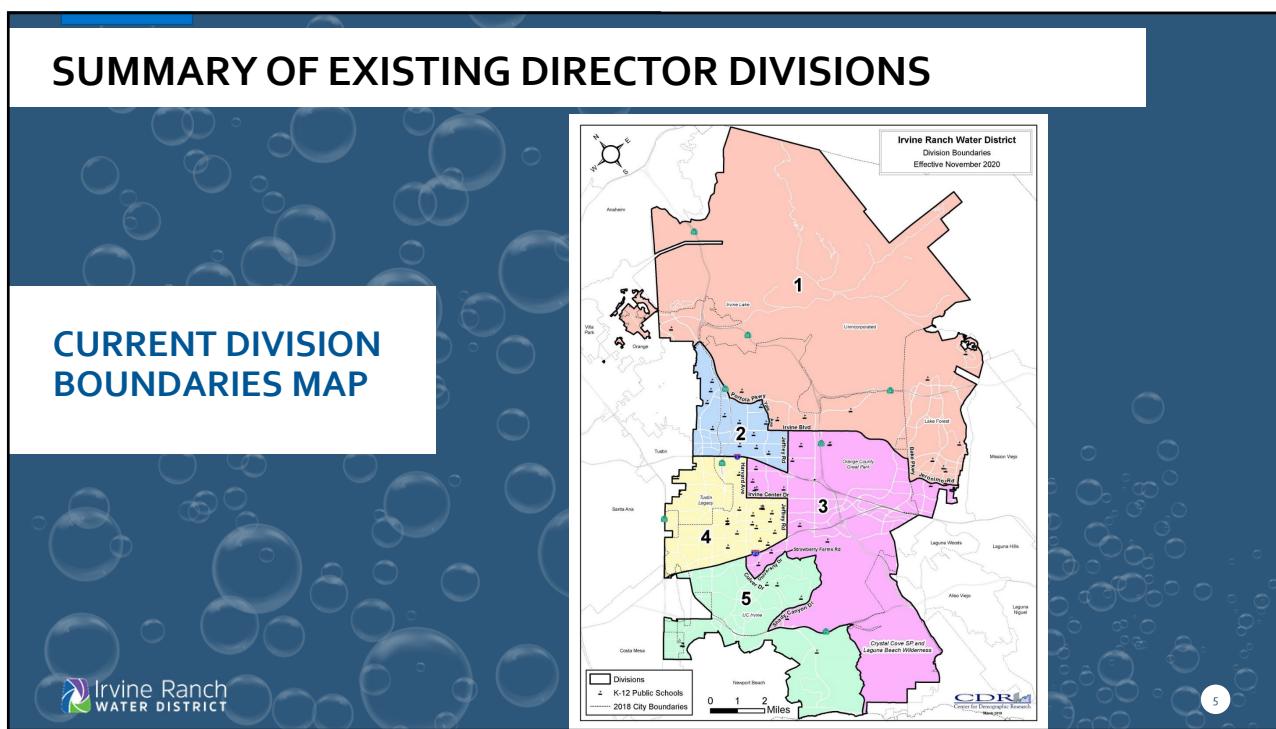
- 2020 Census Public Law 94-171 Redistricting Data
 - ✓ Total Population by race/ethnicity
 - ✓ Total Population 18 and Over by race/ethnicity (voting age group)
- Citizen Voting Age Population from American Community Survey 2015-2019 5-Year Estimates

Complied population data for IRWD's service area is available at:
www.irwd.com/about-us/district-election-process

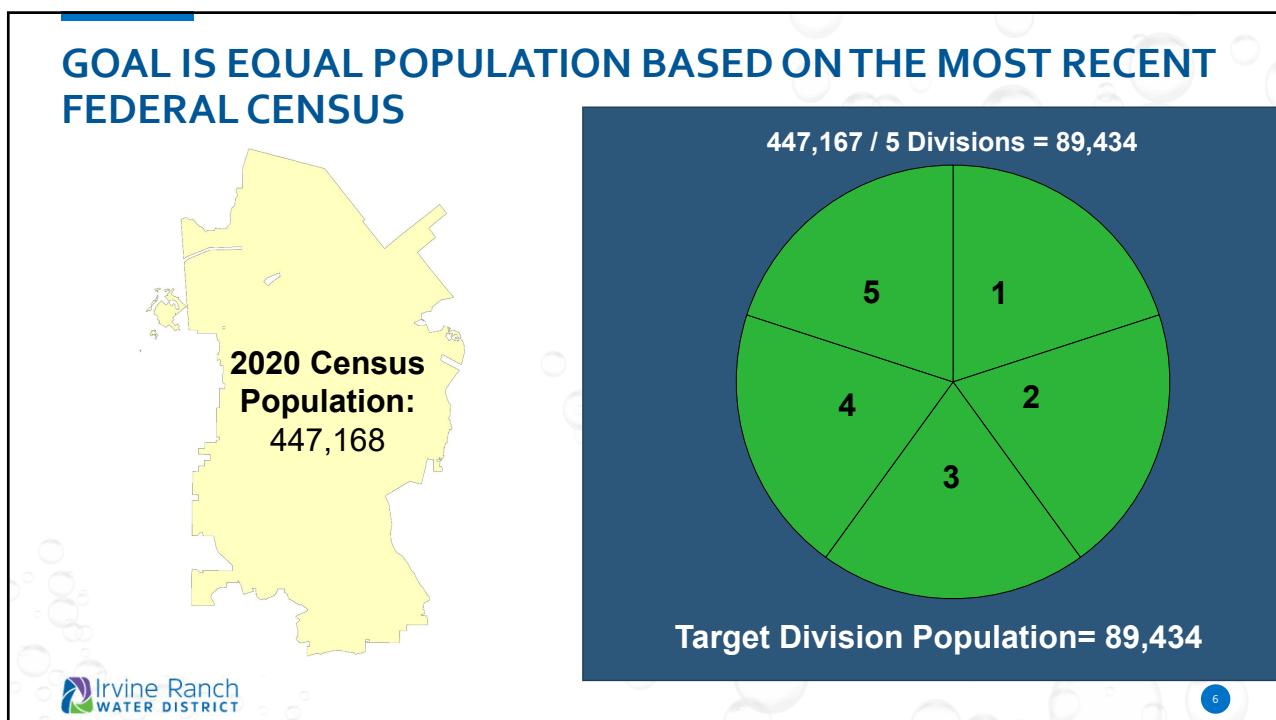


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6

DIFFERENCES WITH TARGET DIVISION POPULATION

| Division | | | | Difference from Target 2020 Population | |
|----------|------------------|---------|-----------------------|--|------------|
| | Growth 2010-2020 | | Total 2020 Population | Number | Percentage |
| | Number | Percent | | | |
| 1 | 43,671 | 66.64% | 109,202 | 19,768 | 22.10% |
| 2 | 82 | 0.12% | 67,103 | -22,331 | -24.97% |
| 3 | 38,356 | 57.94% | 104,558 | 15,124 | 16.91% |
| 4 | 10,732 | 15.51% | 79,927 | -9,507 | -10.63% |
| 5 | 17,176 | 24.82% | 86,378 | -3,056 | -3.42% |

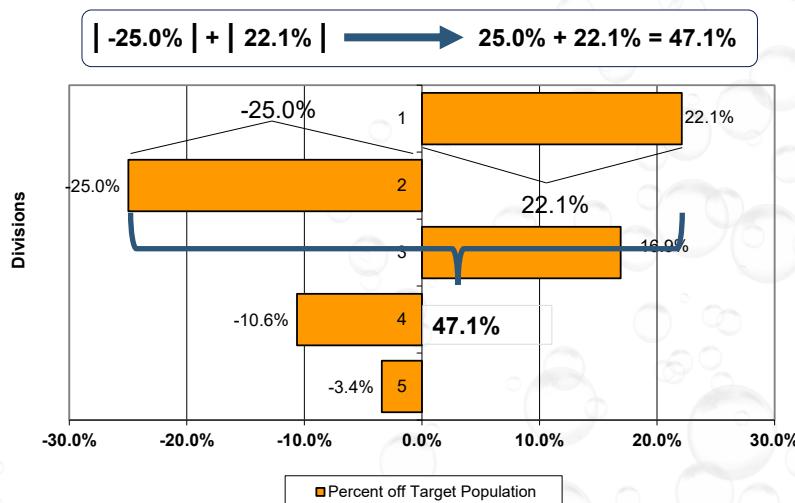
Target Division Population= 89,434



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DIFFERENCES WITH TARGET DIVISION POPULATION



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2020 CENSUS TOTAL POPULATION BY RACE/ETHNICITY

| 2019 Division | Total Population | Hispanic or Latino of any Race | Non-Hispanic White | Non-Hispanic Black or African-American | Non-Hispanic American Indian or Alaska Native | Non-Hispanic Asian | Non-Hispanic Native Hawaiian or Other Pacific Islander | Non-Hispanic Some Other Race | Non-Hispanic Two or More Races |
|-------------------|------------------|--------------------------------|--------------------|--|---|--------------------|--|------------------------------|--------------------------------|
| 1 | 109,202 | 15,706 | 43,045 | 1,496 | 161 | 42,298 | 139 | 514 | 5,843 |
| | 100.0% | 14.4% | 39.4% | 1.4% | 0.1% | 38.7% | 0.1% | 0.5% | 5.4% |
| 2 | 67,103 | 8,642 | 23,428 | 1,294 | 59 | 29,561 | 75 | 312 | 3,732 |
| | 100.0% | 12.9% | 34.9% | 1.9% | 0.1% | 44.1% | 0.1% | 0.5% | 5.6% |
| 3 | 104,558 | 12,409 | 38,892 | 1,809 | 119 | 44,874 | 125 | 667 | 5,663 |
| | 100.0% | 11.9% | 37.2% | 1.7% | 0.1% | 42.9% | 0.1% | 0.6% | 5.4% |
| 4 | 79,927 | 10,601 | 30,775 | 1,672 | 72 | 31,706 | 114 | 519 | 4,468 |
| | 100.0% | 13.3% | 38.5% | 2.1% | 0.1% | 39.7% | 0.1% | 0.6% | 5.6% |
| 5 | 86,378 | 14,711 | 39,600 | 2,394 | 91 | 23,841 | 63 | 466 | 5,212 |
| | 100.0% | 17.0% | 45.8% | 2.8% | 0.1% | 27.6% | 0.1% | 0.5% | 6.0% |
| IRWD TOTAL | 447,168 | 62,069 | 175,740 | 8,665 | 502 | 172,280 | 516 | 2,478 | 24,918 |
| | 100.0% | 13.9% | 39.3% | 1.9% | 0.1% | 38.5% | 0.1% | 0.6% | 5.6% |



Source: U.S. Census Bureau 2020 Decennial Census P.L. 94-171 Redistricting Data

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CITIZEN VOTING AGE POPULATION (CVAP) BY RACE/ETHNICITY

| 2019 Division | Total Population | Hispanic or Latino of any Race | Non-Hispanic White | Non-Hispanic Black or African-American | Non-Hispanic American Indian or Alaska Native | Non-Hispanic Asian | Non-Hispanic Native Hawaiian or Other Pacific Islander | Non-Hispanic Two or More Races |
|-------------------|------------------|--------------------------------|--------------------|--|---|--------------------|--|--------------------------------|
| 1 | 58,602 | 7,171 | 33,848 | 1,144 | 183 | 14,564 | 32 | 1,489 |
| | 100.0% | 12.3% | 57.9% | 2.0% | 0.3% | 24.9% | 0.1% | 2.5% |
| 2 | 42,674 | 4,713 | 18,950 | 619 | 0 | 16,875 | 75 | 1,318 |
| | 100.0% | 11.1% | 44.5% | 1.5% | 0.0% | 39.7% | 0.2% | 3.1% |
| 3 | 56,954 | 6,288 | 29,266 | 970 | 85 | 18,147 | 2 | 1,858 |
| | 100.0% | 11.1% | 51.7% | 1.7% | 0.2% | 32.1% | 0.0% | 3.3% |
| 4 | 47,470 | 5,657 | 25,129 | 886 | 74 | 13,797 | 172 | 1,699 |
| | 100.0% | 11.9% | 53.0% | 1.9% | 0.2% | 29.1% | 0.4% | 3.6% |
| 5 | 56,214 | 8,256 | 32,319 | 1,164 | 122 | 12,560 | 28 | 1,611 |
| | 100.0% | 14.7% | 57.7% | 2.1% | 0.2% | 22.4% | 0.0% | 2.9% |
| IRWD TOTAL | 261,914 | 32,085 | 139,512 | 4,783 | 464 | 75,943 | 309 | 7,975 |
| | 100.0% | 12.3% | 53.4% | 1.8% | 0.2% | 29.1% | 0.1% | 3.1% |

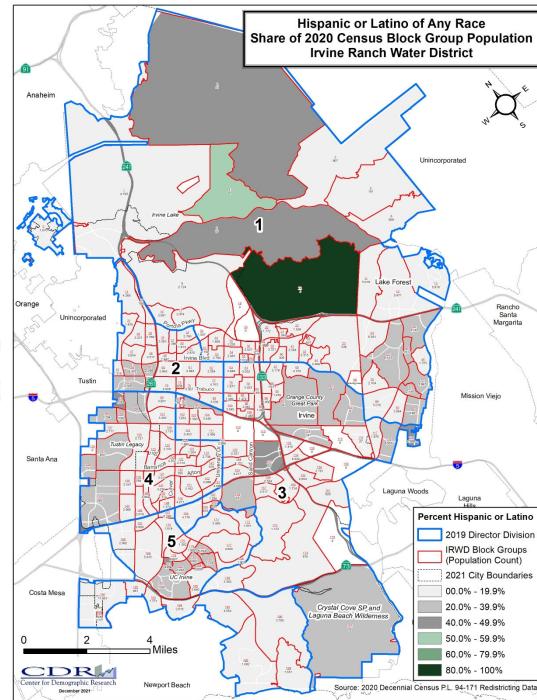


Source: Statewide Database 2015-2019 Citizen Voting Age Population on 2020 Census Blocks, Revised 9/27/2021

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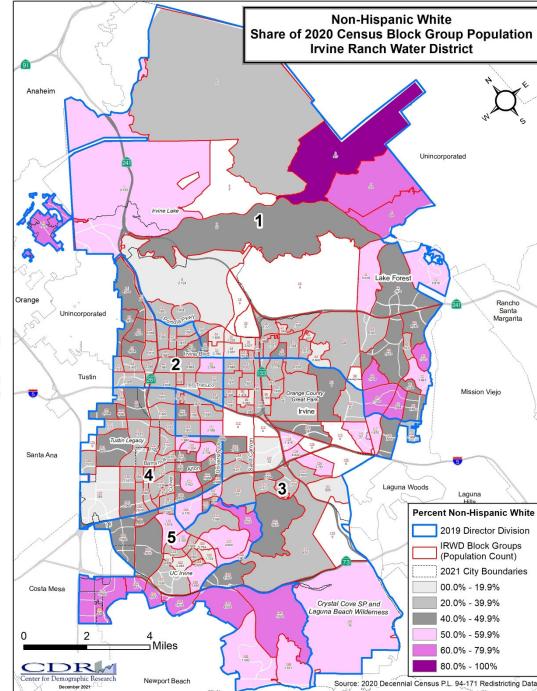
HISPANIC OR LATINO OF ANY RACE PERCENT SHARE OF 2020 IRWD BLOCK GROUP POPULATION



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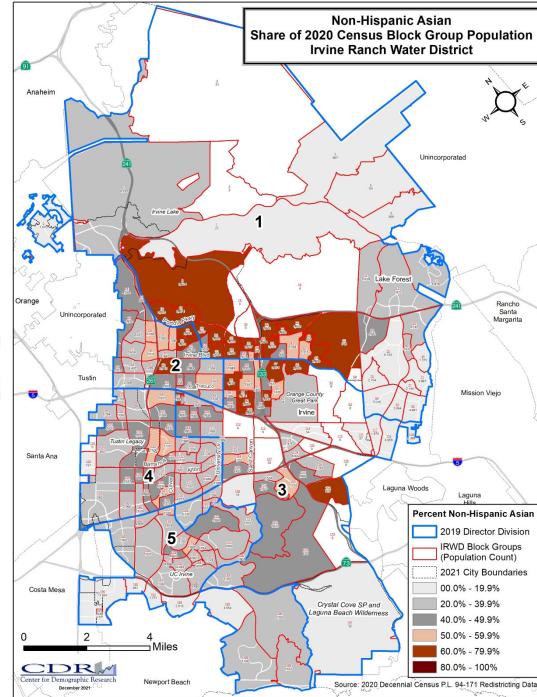
NON-HISPANIC WHITE PERCENT SHARE OF 2020 IRWD BLOCK GROUP POPULATION



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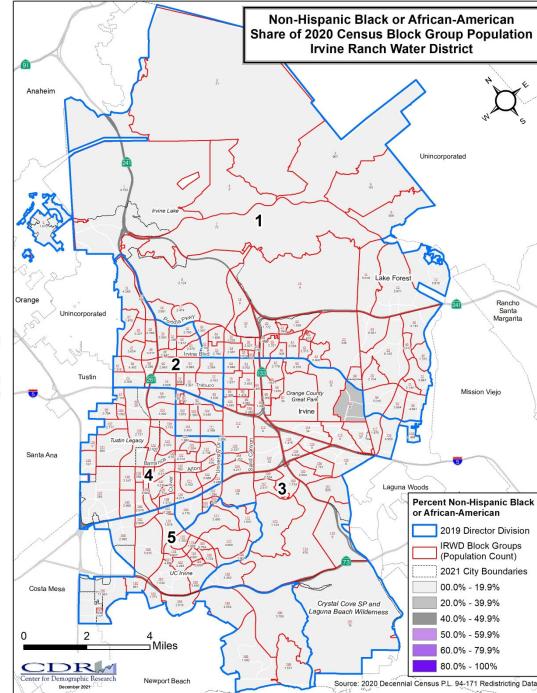
NON-HISPANIC ASIAN PERCENT SHARE OF 2020 IRWD BLOCK GROUP POPULATION



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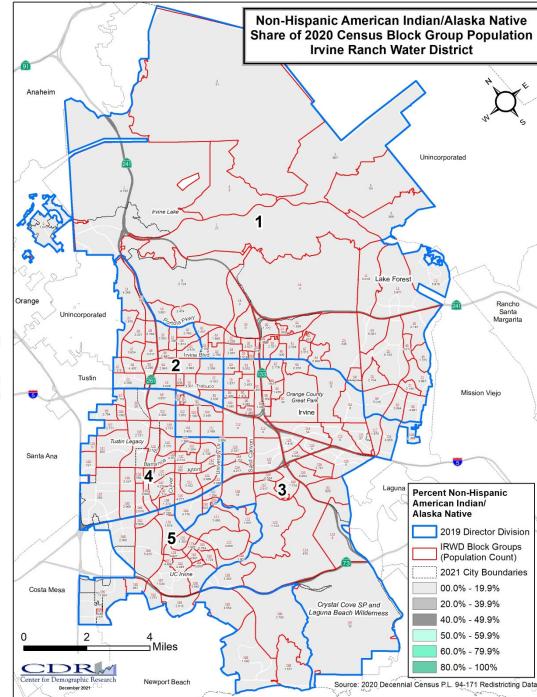
NON-HISPANIC BLACK OR AFRICAN AMERICAN PERCENT SHARE OF 2020 IRWD BLOCK GROUP POPULATION



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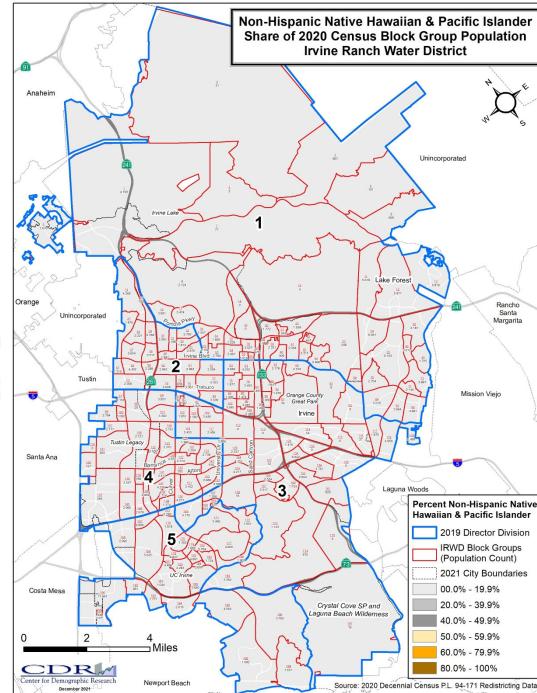
NON-HISPANIC AMERICAN INDIAN/ALASKA NATIVE PERCENT SHARE OF 2020 IRWD BLOCK GROUP POPULATION



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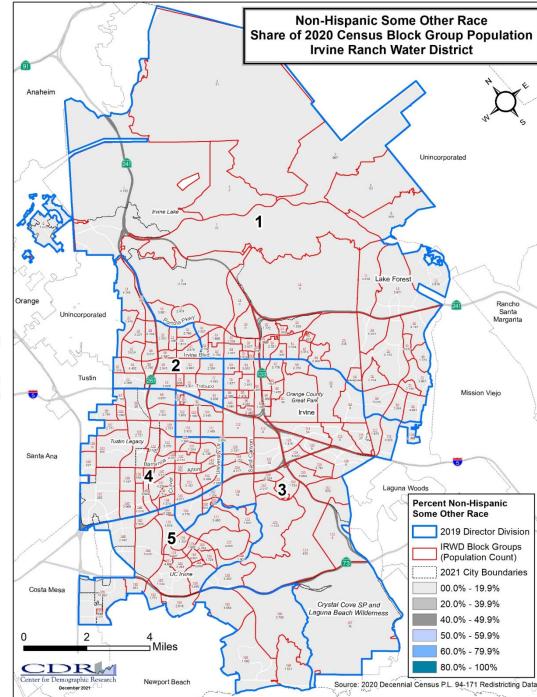
NON-HISPANIC NATIVE HAWAIIAN & PACIFIC ISLANDER PERCENT SHARE OF 2020 IRWD BLOCK GROUP POPULATION



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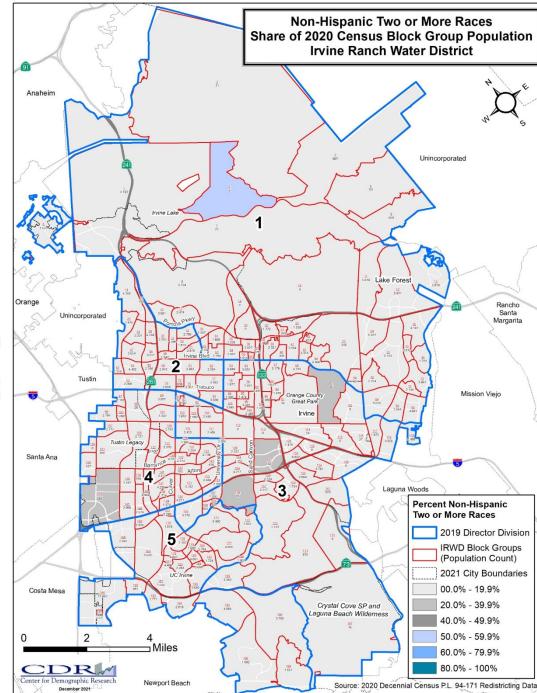
NON-HISPANIC SOME OTHER RACE PERCENT SHARE OF 2020 IRWD BLOCK GROUP POPULATION



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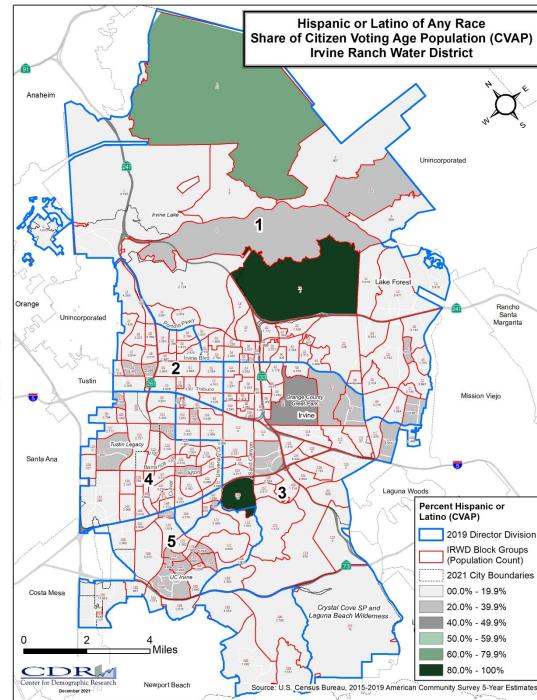
NON-HISPANIC TWO OR MORE RACES PERCENT SHARE OF 2020 IRWD BLOCK GROUP POPULATION



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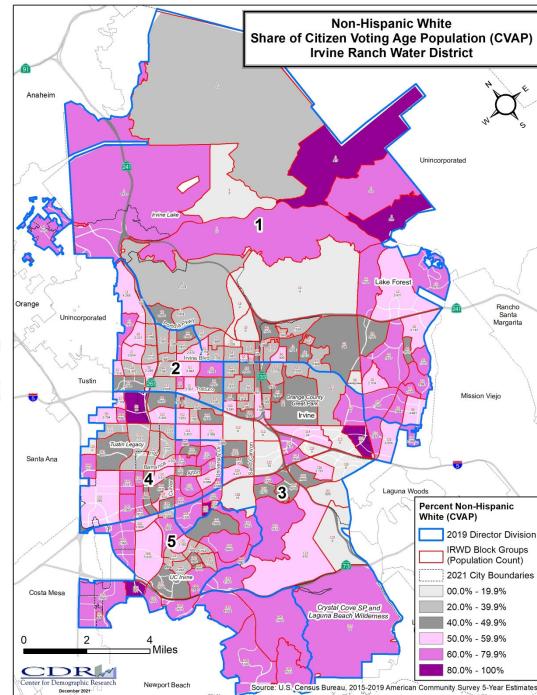
HISPANIC OR LATINO OF ANY RACE (CVAP) PERCENT SHARE OF 2020 IRWD BLOCK GROUP POPULATION



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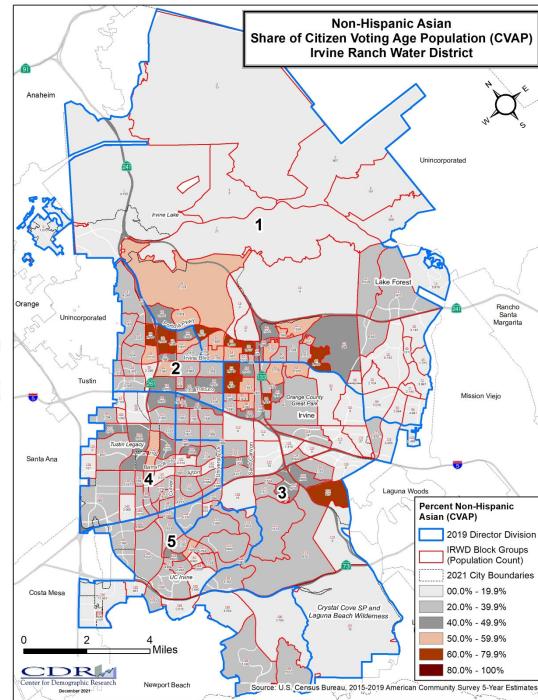
NON-HISPANIC WHITE (CVAP) PERCENT SHARE OF 2020 IRWD BLOCK GROUP POPULATION



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NON-HISPANIC ASIAN (CVAP) PERCENT SHARE OF 2020 IRWD BLOCK GROUP POPULATION



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REQUIRED AND PERMISSIBLE REDISTRICTING CRITERIA

- Equal population between divisions
 - ✓ Viable plans must have a spread of under 10%
- Must meet the Federal Voting Rights Act
- Consideration may be given to the following factors:
 - ✓ Topography
 - ✓ Geography
 - ✓ Cohesiveness, contiguity, integrity, and compactness of territory
 - ✓ Communities of interest



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EXAMPLES OF OTHER FACTORS THAT MAY BE CONSIDERED

- Natural or built features: freeways, major roads, rivers, hills, mountains.
- Cities, neighborhoods, special districts, school districts, school attendance boundaries
- Special zones or district sub-areas (entertainment zone, downtown, college, historic)
- Areas with similar or common interests, issues or socio-economic characteristics (legislative, education, housing)



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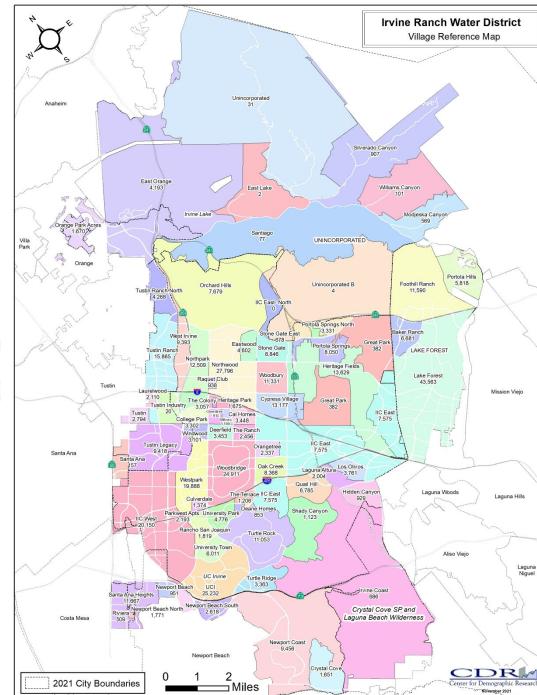


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IRWD VILLAGE MAP



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PROPOSED CRITERIA TO BE USED WHEN DRAWING PROPOSED DIVISION BOUNDARIES

- 1) Each director division shall contain a nearly equal number of inhabitants as reflected in the most recent decennial census
- 2) Divisions shall be drawn in a manner that complies with the Federal Voting Rights Act
- 3) Divisions shall consist of contiguous territory
- 4) Divisions will be in as compact a form as possible given the other criteria set forth
- 5) Division boundaries will respect communities of interest, including keeping villages whole, as much as possible
- 6) Division boundaries will consider jurisdictional boundaries as much as possible
- 7) Division boundaries will observe topography and geography such as man-made and natural geographic features, including major arterials and freeways, insofar as practicable
- 8) To the extent proposed divisions do not contain equal populations as reflected in the most recent decennial census, anticipated population growth before the next decennial census may be considered so long as population deviation remains within the parameters allowed by law
- 9) Consideration will be given to minimizing the alteration of division boundaries in order to promote consistency and continuity of representation



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HOW THE PUBLIC CAN SUBMIT CONCEPTUAL MAPS AND COMMENTS

- The District is soliciting additional input from the public on the districting process
- Three ways to provide written input:
 - 1) Idea Form
 - 2) Draw a Map
 - 3) Excel Table with IRWD Block Group Assignments
- Map proposals must be submitted by Thursday, January 6, 2022 at 5PM
- Kit available online for download at:

www.irwd.com/about-us/district-election-process



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IDEA FORM



Irvine Ranch Water District
2022 Director Division Redistricting Idea and Comment Form

Name: _____

Optional Information

Organization: _____
Phone Number: _____
Fax Number: _____
Email: _____

Are you also submitting a map with boundary changes? Yes No

Please write any ideas or comments you would like to share with the Irvine Ranch Water District on the redistricting process including ideas about communities of interest or proposed division boundaries. The comments you provide will be reviewed in their entirety. Please use additional pages if you require more room to write.

My ideas are as follows:

Please continue on back side if you need additional space.

Submit to:

- Email: comments@irwd.com OR
- Mail paper copy to: IRWD District Secretary, 15800 Sand Canyon Ave, Irvine, CA 92618

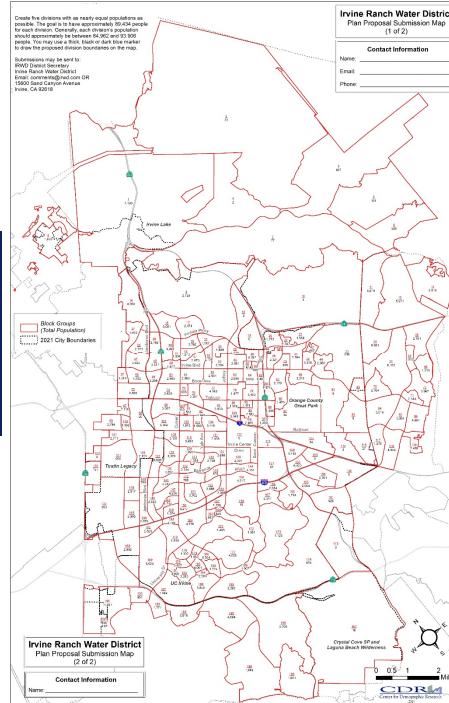
Public Participation Kit: Idea Form

1. Download the form
 2. Write out your comments
 3. Take a picture or scan and email to comments@irwd.com
- or
- Mail/drop off hardcopy to District Secretary

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DRAW A MAP



Public Participation Kit: Map

1. Download the map
 2. Draw 5 divisions with populations as close to 89,434 as possible
 3. Take a picture or scan and email to comments@irwd.com
- or
- Mail/drop off hardcopy to District Secretary

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QUESTIONS AND SUBMISSIONS

- Comments and proposals must be submitted by 5:00 pm on Thursday, January 6, 2022
- Submit written input to IRWD by:
 - Email: comments@irwd.com
 - Send or drop off hardcopy to the District Secretary @ 15600 Sand Canyon Ave., Irvine, CA 92618
 - Contact District Secretary with questions @ (949) 453-5312



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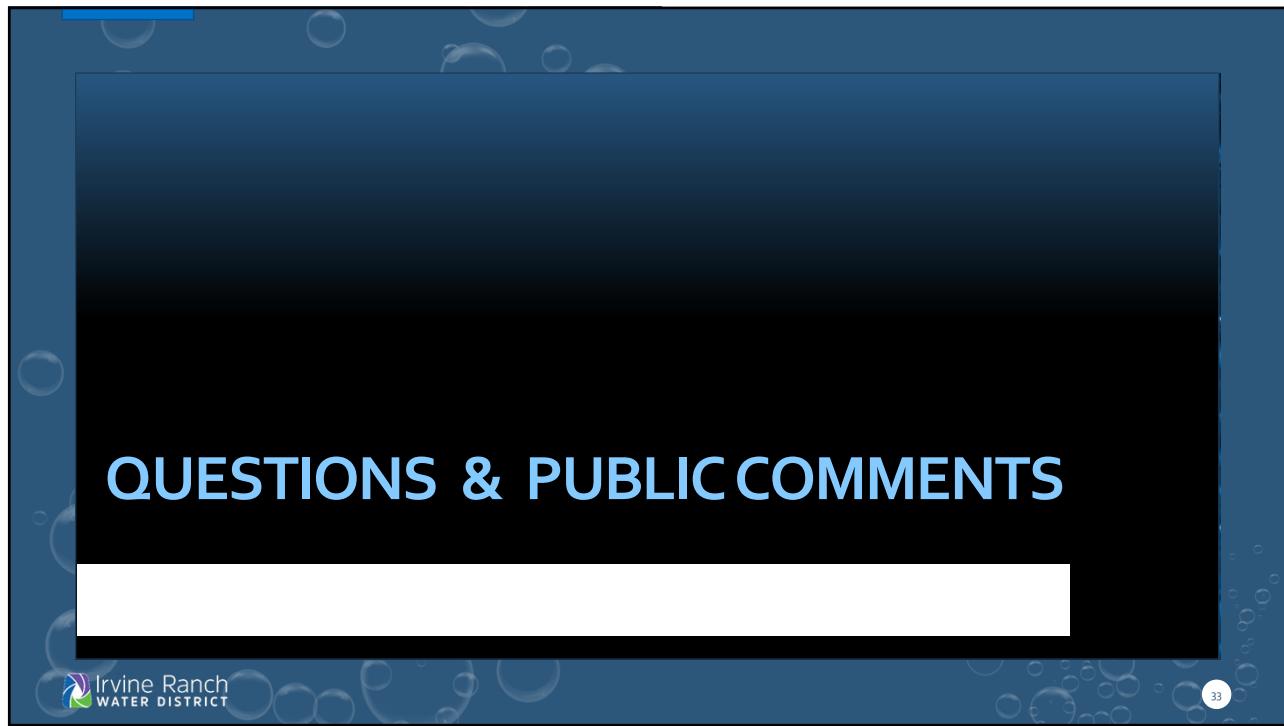
NEXT STEPS

- The Public Comment and Map Submission Period closes Thursday, January 6 at 5:00 pm
- Draft maps will be published by January 17
- Public Hearing #2 will be held on January 24 to receive public comment on the draft map(s)
- Public Hearing #3 will be held on February 14 to receive public comment on the draft map(s) and the Board may adopt a final map following the close of that public hearing



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