

MAG demographic viewer

(d) Dynamic demographic mapping

Demographic Maps
Choose a map:
▸ Population ▸ Housing ▸ Employment

Current map: Total Population, Census 2010

(d) Toolbar

Legend Reports Map PDF Help

Reporting

Report source:
Census 2010

Choose a report:
County summary
Place summary
Custom

(d) Reporting

(a) Map navigation

Yuma County

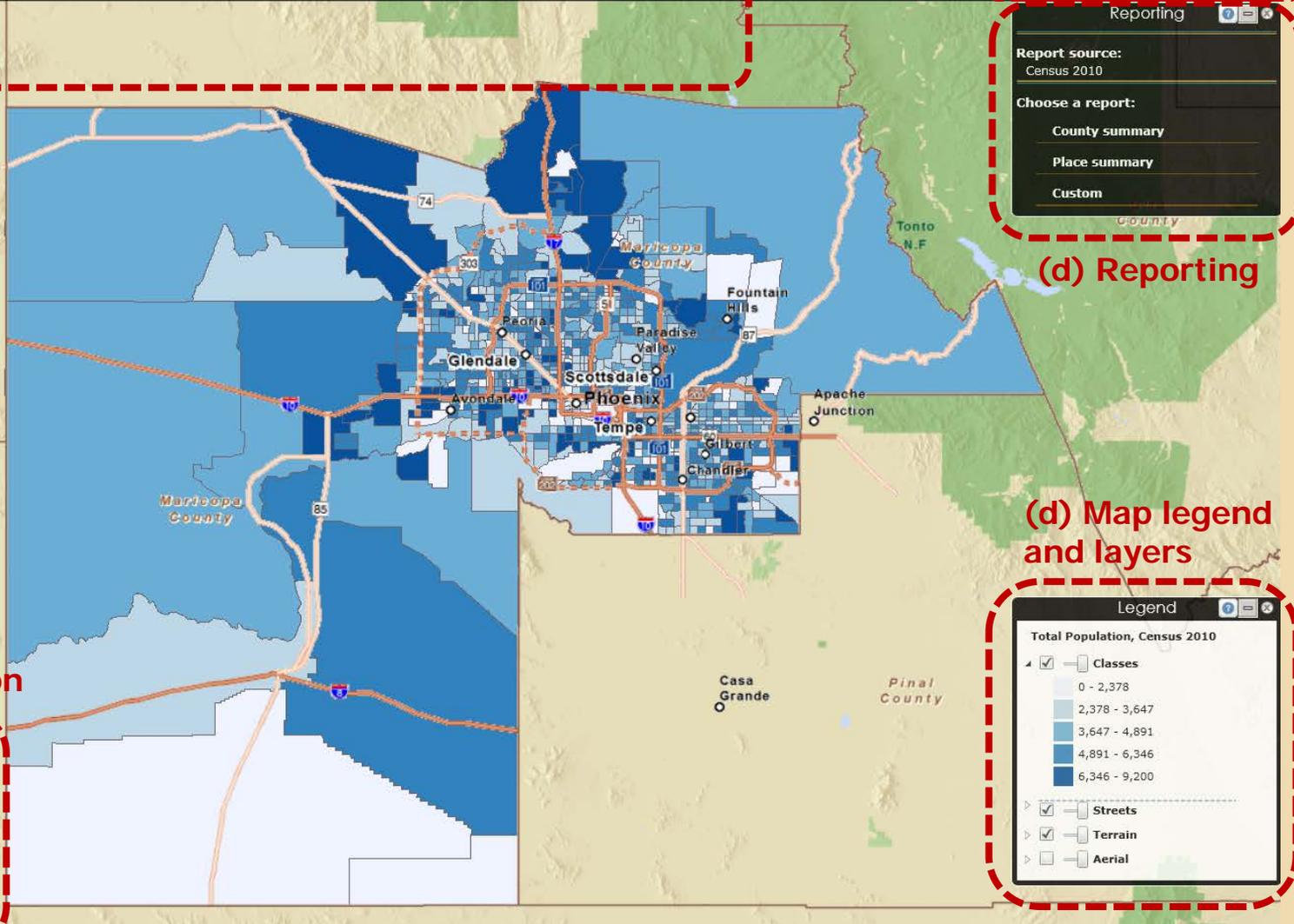
13 Miles

(d) Map legend and layers

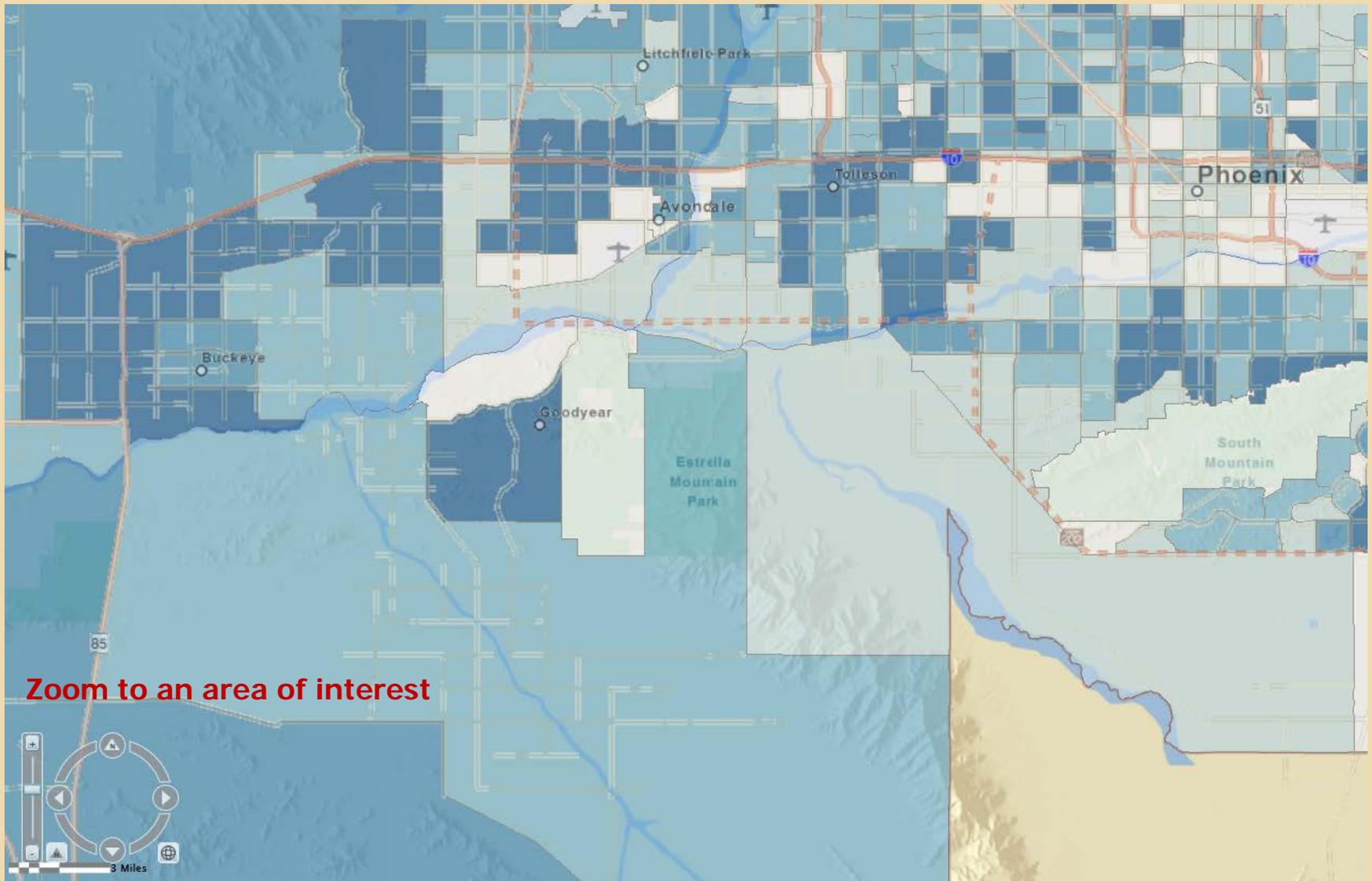
Legend

Total Population, Census 2010

- Classes
 - 0 - 2,378
 - 2,378 - 3,647
 - 3,647 - 4,891
 - 4,891 - 6,346
 - 6,346 - 9,200
- Streets
- Terrain
- Aerial



(a) Basic map navigation



Zoom to an area of interest



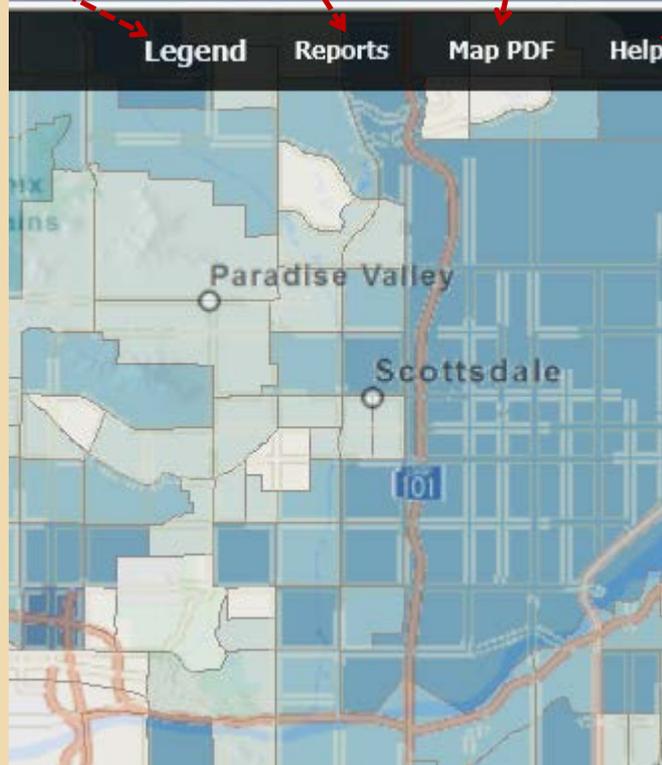
(b) Toolbar

Show/hide map legend

Show/hide reports

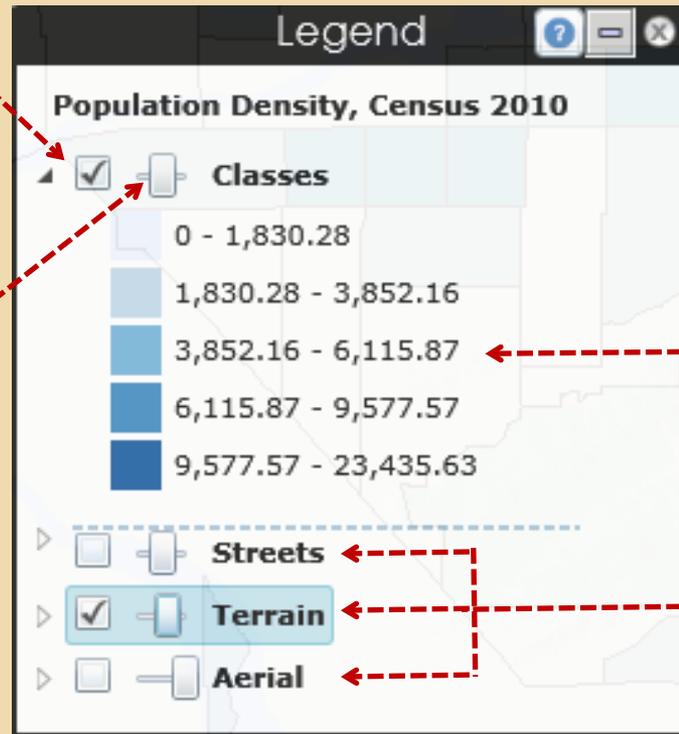
Export map to PDF

Help and hints



(c) Map legend and control

Change visibility



Slide to adjust transparency

Dynamic maps
(class labels updated when map changes)

Basemaps



(d) Dynamic demographic mapping

- Integrates dataset from:
 - Census 2000
 - American Community Survey 2005 – 2009 estimates
 - Census 2010
 - MAG projections
- Datasets are organized topically and by data source



Current map title

Reports based on current map

Demographic Maps

Choose a map:

- Population
- Housing
- Employment

Current map: Population Density, Census 2010

Legend Reports Map PDF Help

Reporting

Report source:
Census 2010

Choose a report:

- County summary
- Place summary
- Custom

Available demographic maps

Legend

Population Density, Census 2010

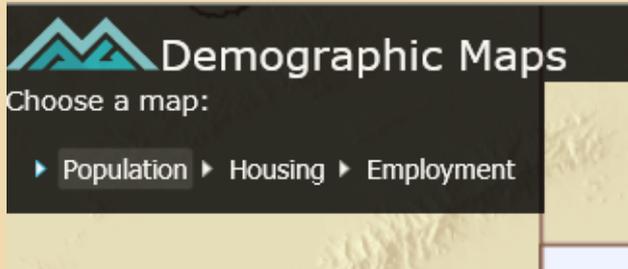
- | Classes |
|----------------------|
| 0 - 1,830.28 |
| 1,830.28 - 3,852.16 |
| 3,852.16 - 6,115.87 |
| 6,115.87 - 9,577.57 |
| 9,577.57 - 23,435.63 |

- Streets
- Terrain
- Aerial

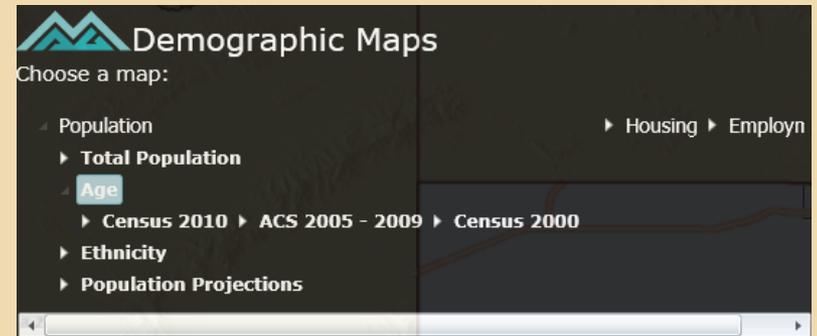
Classes and symbols for current map

Choosing a map

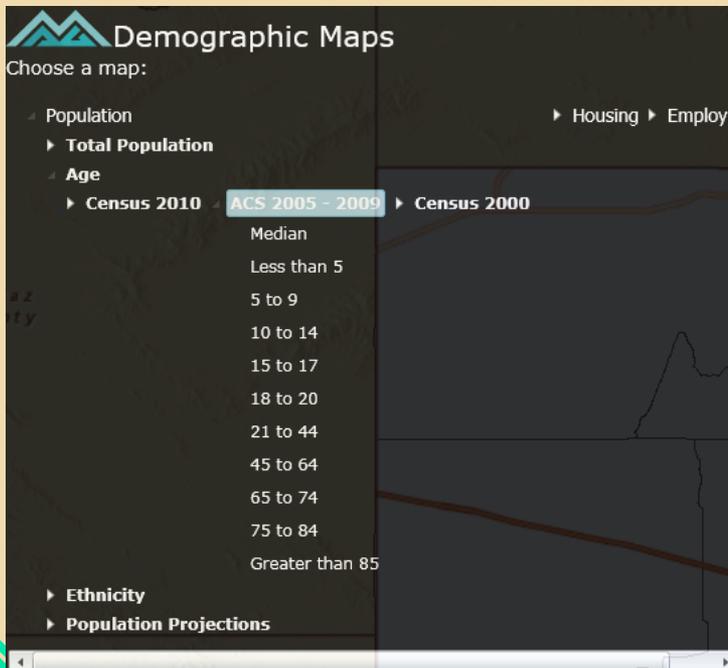
1) Choose a topical area



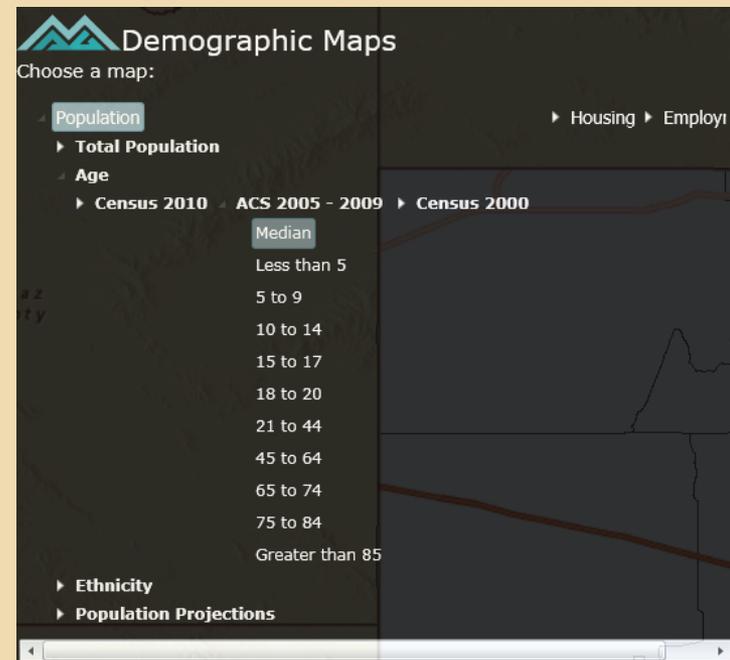
2) Choose a subject w/in the topical area



3) Choose a data source



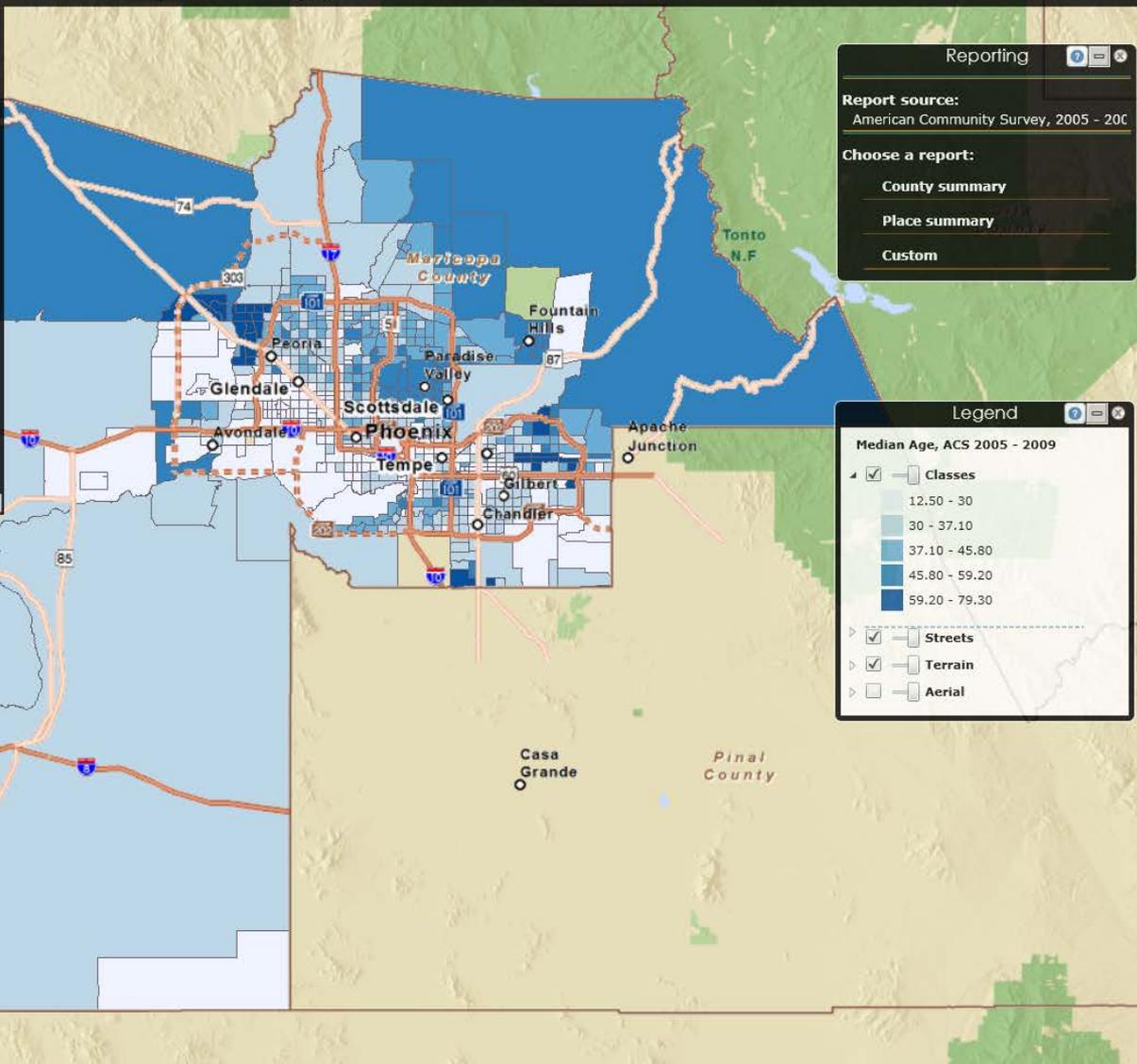
4) Choose a map



Choose a map:

- Population
 - Total Population
 - Age
 - Census 2010
 - ACS 2005 - 2009
 - Census 2000
- Housing
- Employ
- Ethnicity
- Population Projections

- Median
 - Less than 5
 - 5 to 9
 - 10 to 14
 - 15 to 17
 - 18 to 20
 - 21 to 44
 - 45 to 64
 - 65 to 74
 - 75 to 84
 - Greater than 85



Reporting

Report source:
American Community Survey, 2005 - 2009

Choose a report:

- County summary
- Place summary
- Custom

Legend

Median Age, ACS 2005 - 2009

- Classes
 - 12.50 - 30
 - 30 - 37.10
 - 37.10 - 45.80
 - 45.80 - 59.20
 - 59.20 - 79.30
- Streets
- Terrain
- Aerial

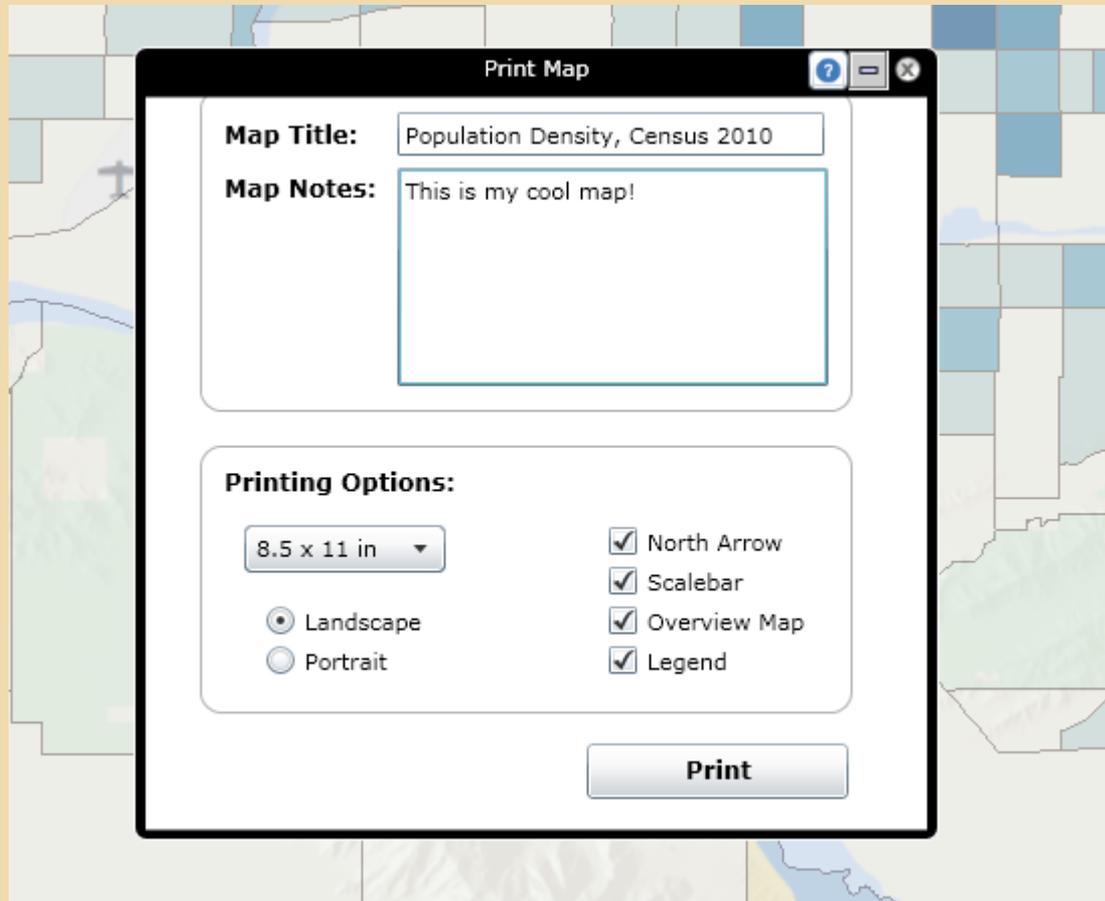
ma
nty



12 Miles



Export the current map to PDF



Export map to PDF

TestPrint.pdf - Adobe Acrobat Pro

File Edit View Window Help

Create [Icons]

1 / 1 [Navigation Icons] 93.3% [Zoom] [Tools] [Comment]

Population Density, Census 2010

Density

0 - 1,830.28
1,830.28 - 3,852.16
3,852.16 - 6,115.87
6,115.87 - 9,577.57
9,577.57 - 23,435.63

Notes:
This is my cool map!

Disclaimer:
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Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.
THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Marioipa Association of Governments
Internet Mapping Site



Reporting

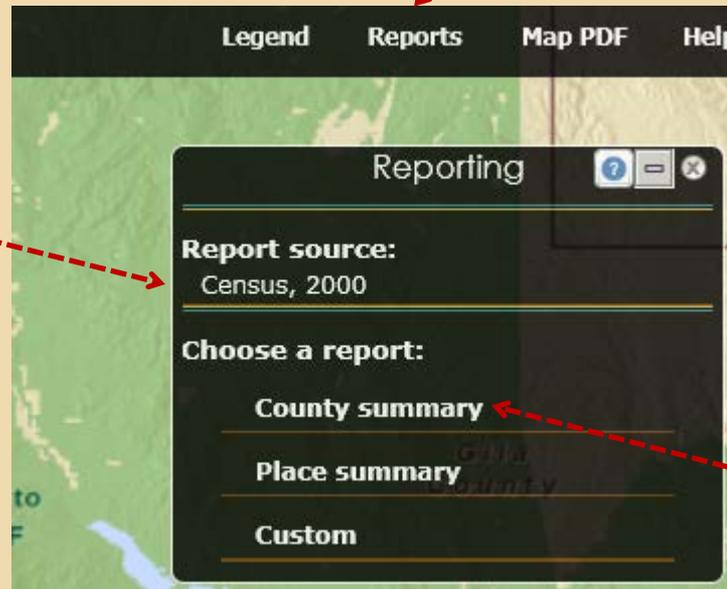
- Types of reports:
 - County summary
 - Place / jurisdiction summary
 - Custom area of interest



County summary report

1) Click to make visible or hide reporting tool

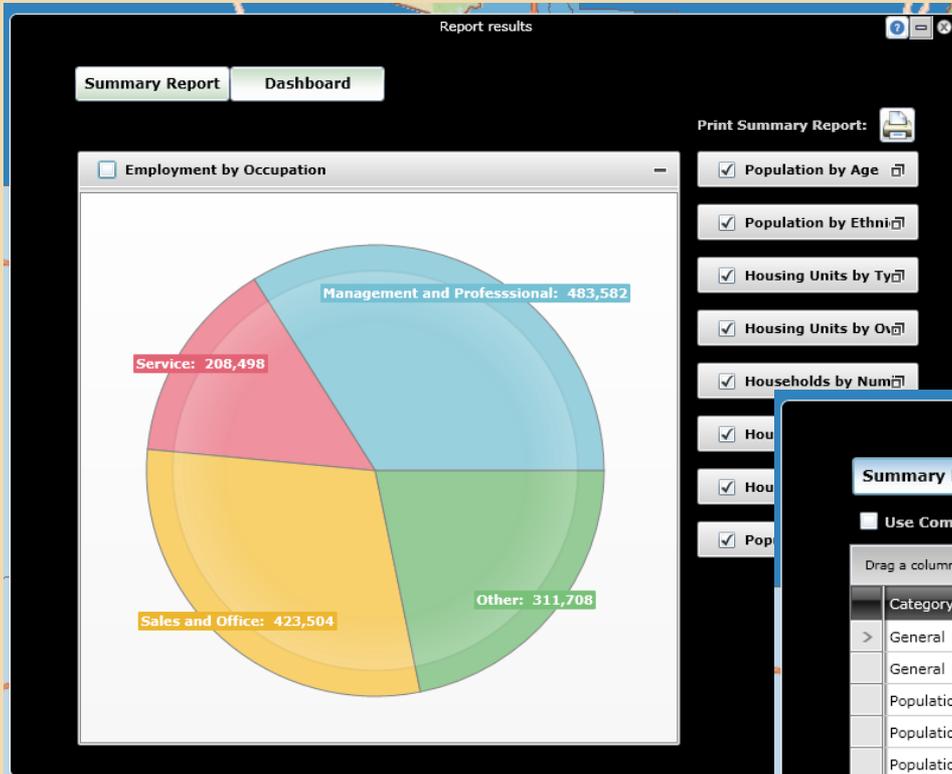
2) To change the report source change the current map



3) Click 'County Summary' to get the report



Results view 1: Dashboard / charting



Results view 2: Summary table

The summary table view displays the following data:

Category	Name	Summary
General	Area in square miles	9,223.45
General	Total Population	3,072,149.00
Population by Ethnicity	White	2,376,359.00
Population by Ethnicity	Hispanic	763,341.00
Population by Ethnicity	Black	114,551.00
Population by Ethnicity	Native American	56,706.00
Population by Ethnicity	Asian	66,445.00
Population by Ethnicity	Other	458,088.00
Population by Age	Less Than 5 Years Old	241,974.00
Population by Age	5 to 9 Years Old	238,222.00
Population by Age	10 to 14 Years Old	222,056.00
Population by Age	15 to 17 Years Old	125,751.00
Population by Age	18 to 20 Years Old	133,989.00
Population by Age	21 to 44 Years Old	1,143,612.00
Population by Age	45 to 64 Years Old	607,566.00
Population by Age	65 to 74 years Old	188,816.00
Population by Age	75 to 84 Years Old	130,036.00
Population by Age	Greater than 85 Years Old	40,137.00



Place / jurisdiction report

1) Click 'Place Summary'



The screenshot shows a 'Reporting' window with the following content:

- Report source:** MAG Projections, 2007
- Choose a report:**
 - County summary
 - Place summary** (highlighted with a red dashed arrow)
- Choose a place:** MAG Municipal Planning Areas, 2007
 - Chandler (selected in a dropdown menu)
- Get report** (button)
- Custom** (option at the bottom)

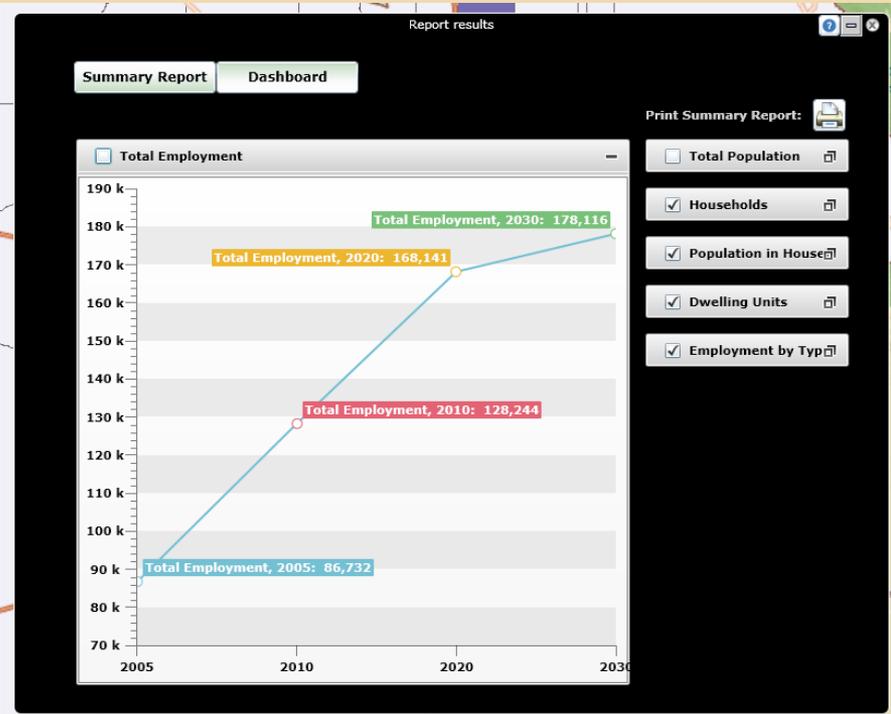
Place units for the report

2) Choose a place of interest

3) Get the report



Results view 1: Dashboard / charting



Results view 2: Summary table

Report results

Summary Report Dashboard

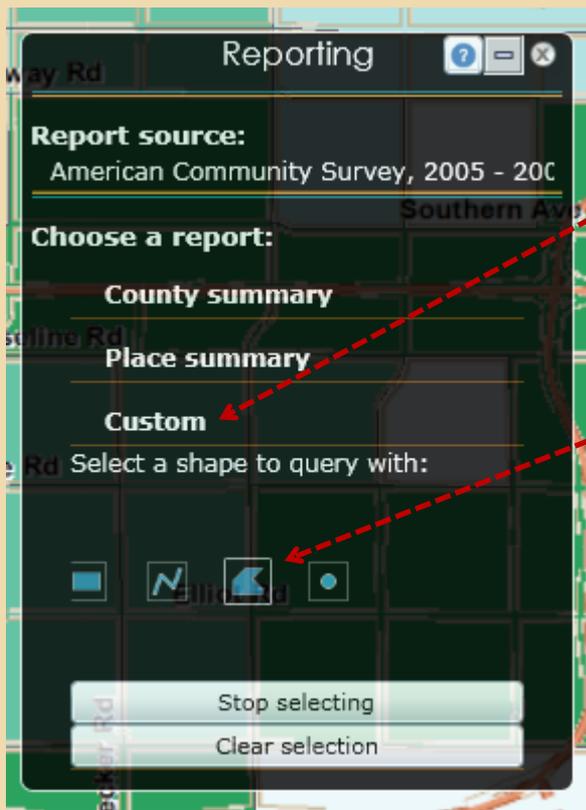
Export Grid Results:

Drag a column header and drop it here to group by that column

	Name	2005	2010	2020
>	Area (square miles)	71.41	71.41	71.41
	Total Population	236,073.00	265,107.00	282,991.00
	Population in Households	234,510.00	263,290.00	280,772.00
	Population in Group Quarters	1,563.00	1,817.00	2,219.00
	Households	86,058.00	99,341.00	107,499.00
	Dwelling Units	91,098.00	104,492.00	112,400.00
	Total Employment	86,732.00	128,244.00	168,141.00
	Retail Employment	23,798.00	33,346.00	42,479.00
	Office Employment	7,924.00	19,231.00	39,315.00
	Industrial Employment	32,572.00	44,015.00	52,754.00
	Public Employment	9,807.00	12,495.00	14,375.00
	Other Employment	12,631.00	19,157.00	19,218.00

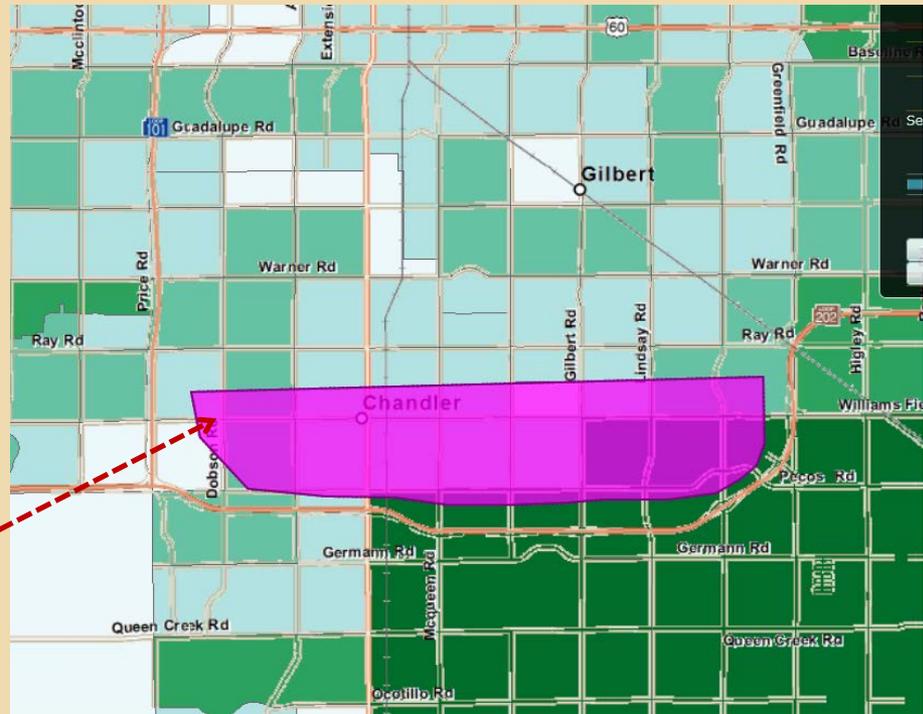


Area of interest report



1) Select 'Custom'

2) Choose the type of area



3) Draw the area of interest on the map



View 1: Dashboard / charting

Report results

Selected Features Summary Report Dashboard

Use Comparison Counties Export Grid Results: Excel

Drag a column header and drop it here to group by that column

Topic	Name	Summary
Area	Area in square miles	74.37
Total	Total Population	183,232.00
Population by Ethnicity	White	146,680.00
Population by Ethnicity	Hispanic	42,130.00
Population by Ethnicity	Black	8,185.00
Population by Ethnicity	Native American	1,476.00
Population by Ethnicity	Asian	11,413.00
Population by Ethnicity	Pacific Islander	188.00
Population by Ethnicity	Other	9,461.00
Population by Gender	Male	91,357.00
Population by Gender	Female	91,875.00
Population by Age	Less Than 5 Years Old	21,109.00
Population by Age	5 to 9 Years Old	17,484.00
Population by Age	10 to 14 Years Old	15,012.00
Population by Age	15 to 17 Years Old	11,012.00
Population by Age	18 to 20 Years Old	412.00
Population by Age	21 to 24 Years Old	168.00
Population by Age	25 to 29 Years Old	232.00
Population by Age	30 to 34 Years Old	82.00
Population by Age	35 to 39 Years Old	333.00
Population by Age	40 to 44 Years Old	63.00
Population by Age	45 to 49 Years Old	188.00
Population by Age	50 to 54 Years Old	210.00
Population by Age	55 to 59 Years Old	539.00
Population by Age	60 to 64 Years Old	371.00
Population by Age	65 to 69 Years Old	996.00
Population by Age	70 to 74 Years Old	46.00
Population by Age	75 to 79 Years Old	177.00
Population by Age	80 to 84 Years Old	254.00
Population by Age	85 to 89 Years Old	1,118.00
Population by Age	90 to 94 Years Old	182.00
Population by Age	95 to 99 Years Old	638.00

View 2: Dashboard / charting

Report results

Selected Features Summary Report Dashboard

Print Summary Report:

Household Income

Population by Gender

Population by Age

Housing Unit Occupancy

Housing Units by Type

Housing Units by Occupancy

Households by Number

Population by Ethnicity

Employment by Occupation

Bar chart showing Household Income distribution:

- Less Than \$25,000: 6,376
- \$25,000 to \$50,000: 11,028
- \$50,000 to \$100,000: 20,722
- Greater Than \$100,000: 15,106

View 3: Tabular

Report results

Selected Features Summary Report Dashboard

Export Grid Results: Excel

Population by Age					
	18 to 20 Years Old	21 to 44 Years Old	45 to 64 Years Old	65 to 74 years Old	75 to 84
>	412	2,317	1,263	215	115
	168	1,831	1,195	231	236
	232	1,613	962	188	101
	82	1,120	857	75	73
	333	3,101	1,725	316	298
	63	1,081	398	23	79
	188	3,816	1,255	205	74
	210	2,878	1,067	157	79
	539	3,759	1,168	371	69
	371	2,156	1,141	285	260
	996	16,732	8,258	1,376	639
	46	1,104	562	43	87
	177	2,287	827	109	75
	254	2,713	1,923	298	68
	1,118	18,959	8,124	1,631	800
	182	2,191	1,478	197	207
	638	4,320	1,692	137	87

Tabular export



Exporting summary reports to PDF

- Provides a formatted report with:
 - Summary tables
 - Charts
 - Map of selected features



Summary report to PDF

Adobe Acrobat Pro window showing a PDF document titled "thisSum.pdf". The document content includes a map and a summary table.

Census Tracts Summary Report

Map showing highlighted census tracts in blue and cyan.

Category	Name	Summary
General	Area in square miles	142.4668029
	Total Population	921100
Population by Ethnicity	White	268723
	Hispanic	88882
	Black	13443
	Native American	3128
	Asian	18888
	Pacific Islander	710
	Other	19813
Population by Gender	Male	481409
	Female	439691
Population by Age	Less Than 6 Years Old	92048
	6 to 9 Years Old	27905
	10 to 14 Years Old	28180
	15 to 17 Years Old	14192
	18 to 20 Years Old	10811
	21 to 44 Years Old	126900
	45 to 64 Years Old	86801
	65 to 74 Years Old	10834
	75 to 84 Years Old	6680
Greater than 85 Years Old	1929	
Housing Units	Total Housing Units	116940
	Occupied	106133
	Vacant	8807
	Single Family	82708
	Multi Family	20810
	Mobile Home	2184
Other	110	

