

City of Chandler 2015 Special Census



Please Open Your Door
**CHANDLER'S
SPECIAL CENSUS**
Oct and Nov 2015

*City services
depend on it!*

Chandleraz.gov/census

WE'RE COUNTING ON YOU!

Chandler Mayor
Jay Tibshraeny

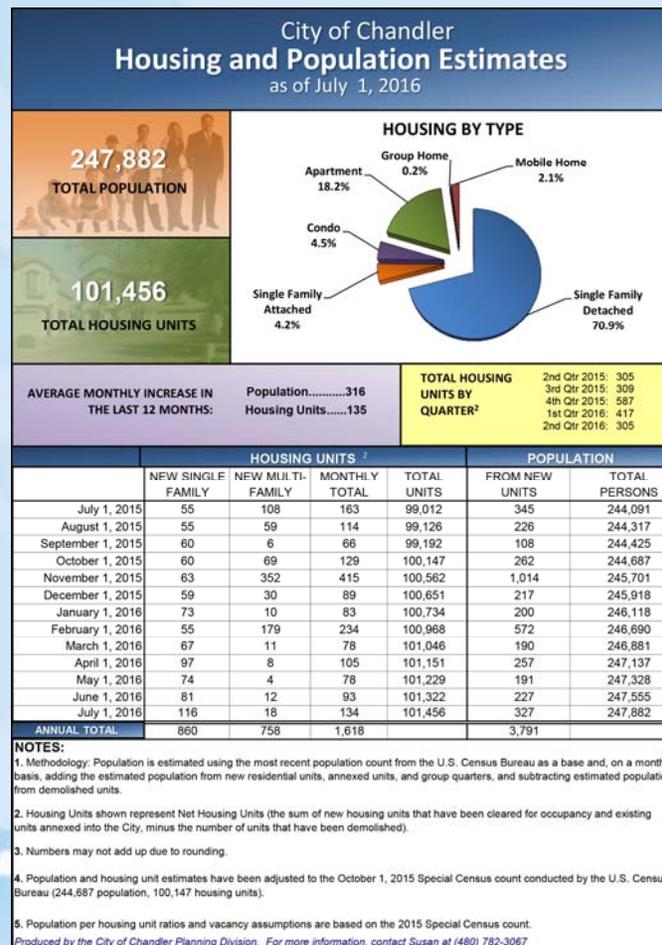
Presentation Outline

- **City population estimates**
 - ✓ **Methodology**
 - ✓ **Comparison with Special Census Count**
- **2015 Demographic Profile**
- **Special Census Cost / Benefit**



City of Chandler

Housing & Population Estimates



City of Chandler

Housing & Population Estimates

Methodology:

Census population (most recent 100% count from U.S. Census Bureau)

+ Population from new housing units

= Chandler population estimate



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Meth

- Residential permits completed & ready for occupancy
- Population / dwelling unit ratio from most recent U.S. Census Bureau data (decennial census, American Community Survey [ACS], or special census)

Census population (most recent 100% count from U.S. Census Bureau)

+

Population from new housing units

=

Chandler population estimate

City of Chandler

Housing & Population Estimates

	Population	Housing Units	Source
	236,326	94,472	2010 Census
+	11,938	4,849	Permits database & pop/du ratio from ACS
=	248,264	99,321	October 1, 2015 City of Chandler Estimate

City of Chandler

Housing & Population Estimates

Population	Housing Units	Source
248,264	99,321	October 1, 2015 City of Chandler Estimate
244,687	100,147	2015 Special Census (Oct. 1, 2015)
3,577 (1.4%)	826 (0.8%)	Difference



City of Chandler

Housing & Population Estimates

Population	Housing Units	Source
$244,687 \div 100,147 = 2.44 \text{ pop/du ratio}$		
248,264	99,321	October 1, 2015 City of Chandler Estimate
244,687	100,147	2015 Special Census (Oct. 1, 2015)
3,577 (1.4%)	826 (0.8%)	Difference



City of Chandler

Housing & Population Estimates

$$236,326 + 13,847 = 250,173$$

Units		
236,326	94,472	2010 Census
242,001	100,319	Special Census (Oct. 1, 2015)
8,361 (3.5%)	5,675 (6%)	Difference

$$5,675 \times 2.44 = 13,847$$



City of Chandler

Housing & Population Estimates

$$236,326 + 11,831 = 248,157$$

	Units	
236,326	94,472	2010 Census
11,938	4,849	Permits database & pop/du ratio from ACS

$$4,849 \times 2.44 = 11,831$$

8,361 (3.5%)	5,675 (6%)	Difference
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City of Chandler

Housing & Population Estimates

$$236,326 + 11,831 = 248,157$$

	Units	
236,326	94,472	2010 Census
11,938	4,849	Permits database & pop/du ratio from ACS
248,264	99,321	October 1, 2015 City of Chandler Estimate

$$4,849 \times 2.44 = 11,831$$

8,361 (3.5%)	5,675 (6%)	Difference
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City of Chandler

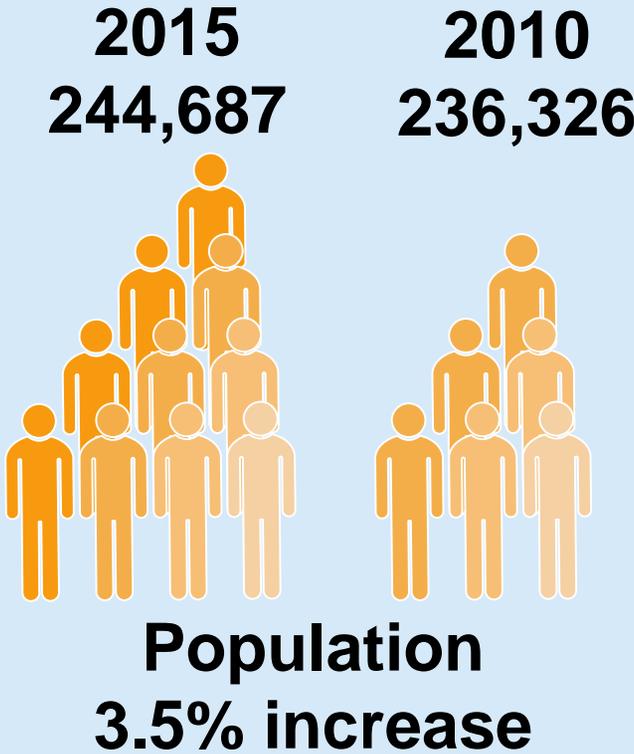
Housing & Population Estimates

Implications:

- **Pop/du unit ratio is not the issue**
 - ✓ **ACS & Special Census are very close**
- **2010 Census and 2015 Special Census are not in sync with each other**
- **City estimates are only as good as most recent Census Bureau data**



Demographic Profile

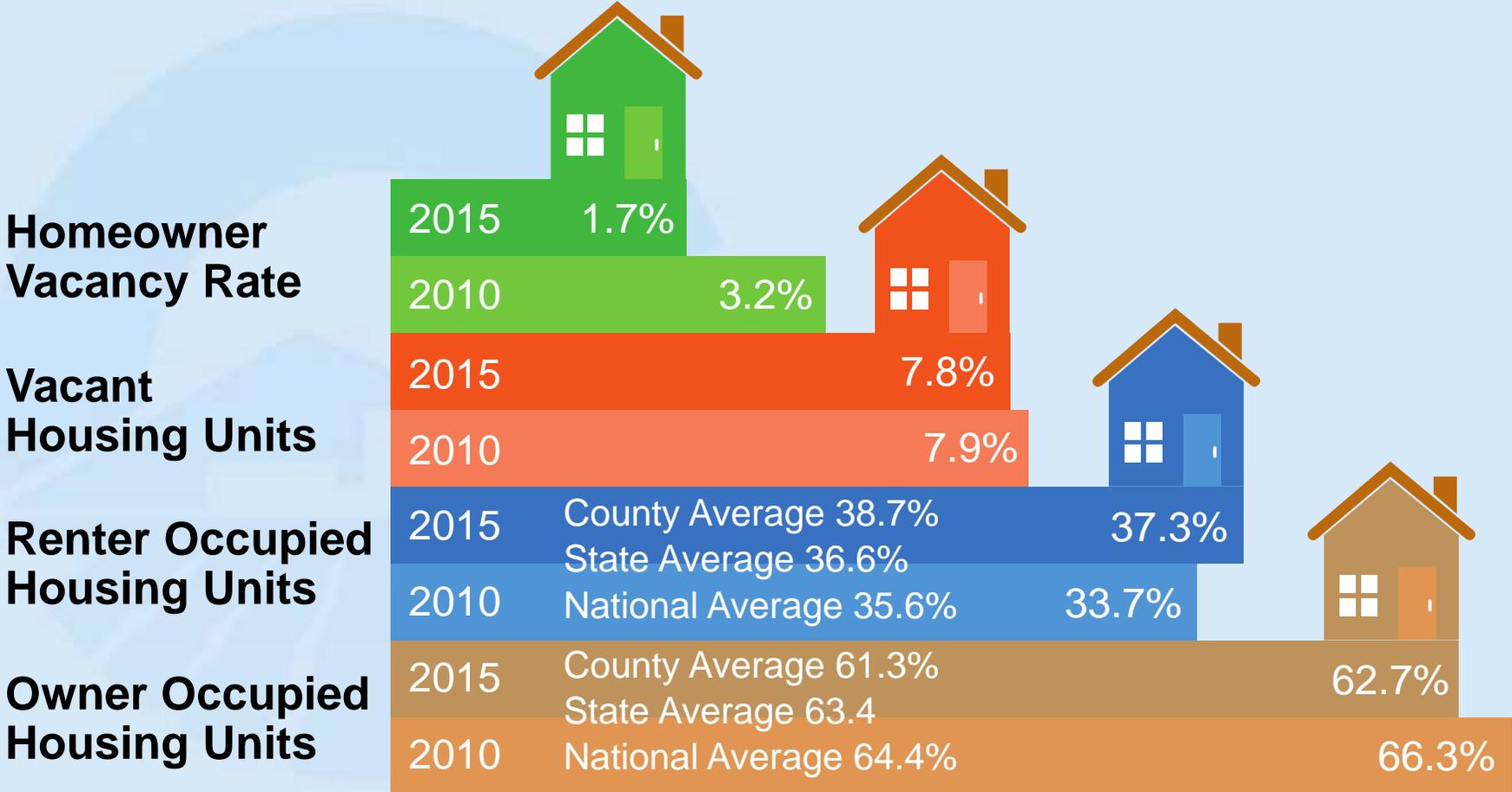


Increase of 5,675 New Housing Units

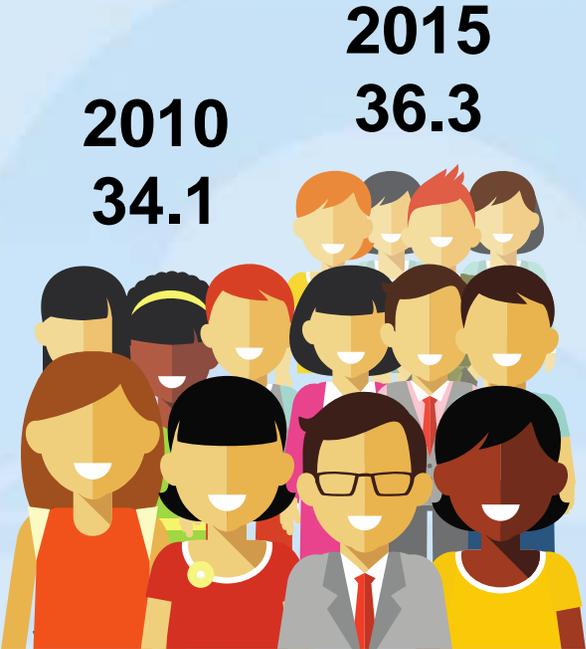


Increase of 8,361 New Residents

Demographic Profile



Demographic Profile

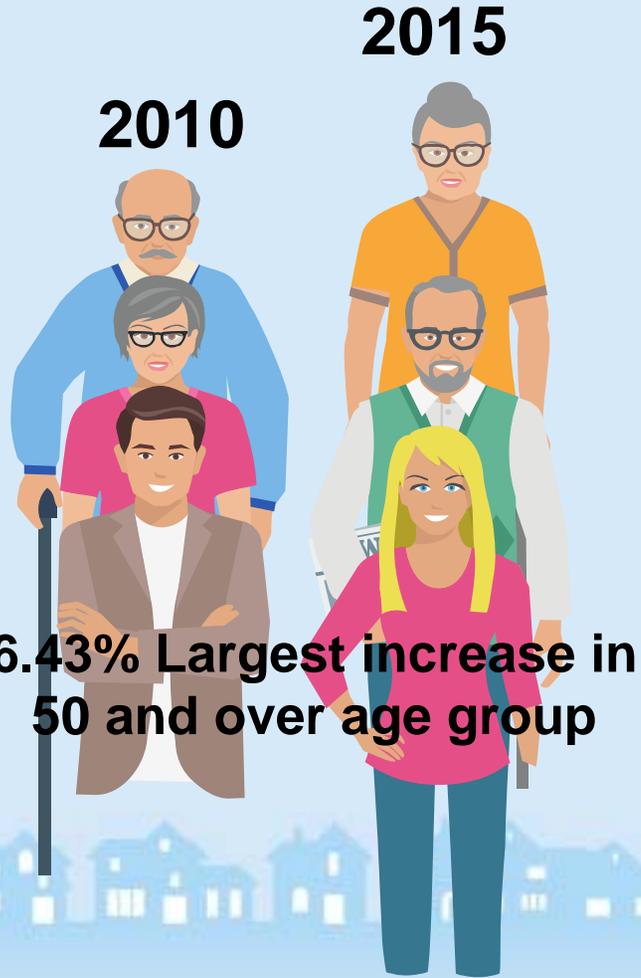


Median Age in Years
National Average
37.6

50.5% 49.5%

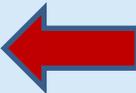


Female Male



6.43% Largest increase in
50 and over age group

Demographic Profile

Age %	2010	2015	
Under 5 years	7.6	6	 2% Decrease in 9 and under age group
5 to 9 years	7.9	7.5	
10 to 14 years	7.6	7.7	
15 to 19 years	7.1	6.6	
20 to 24 years	6.2	5.7	
25 to 29 years	7.3	6.4	
30 to 34 years	7.7	7.4	
35 to 39 years	8.5	7.7	
40 to 44 years	8.1	8.2	
45 to 49 years	7.9	7.6	After 50, all age groups increase
50 to 54 years	6.7	7.4	
55 to 59 years	5.3	6	
60 to 64 years	4.4	5.1	
65 to 69 years	2.8	4.1	 6.43% Increase in 50 and over age group
70 to 74 years	1.9	2.7	
75 to 79 years	1.3	1.6	
80 to 84 years	.09	1.1	
85 years and older	.08	1	

Special Census Costs

US Census Bureau Cost Estimate

\$4,068,796

Costs savings, refunds and unused money

\$851,307 + MAG 50% reimbursement

Final Costs

\$1,608,744

Special Census Benefits

Protection of Chandler's State Shared Revenues

Up to date Census Data

Valued partnership with the U.S. Census Bureau for the 2020 Census



Questions

