

## Jurisdiction Population Update (Maricopa County)

**Census 2010 and July 1, 2014**

Jurisdiction	Total Population			Percent Change		Share	
	April 1, 2010 (Census 2010)	July 1, 2014	Change	Overall	Annual	Share of Growth	Share of County
Apache Junction*	294	300	6	2.0%	0.48%	0.0%	0.0%
Avondale	76,238	78,090	1,852	2.4%	0.57%	1.0%	1.9%
Buckeye	50,876	58,795	7,919	15.6%	3.46%	4.1%	1.5%
Carefree	3,363	3,453	90	2.7%	0.62%	0.0%	0.1%
Cave Creek	5,015	5,354	339	6.8%	1.55%	0.2%	0.1%
Chandler^	236,326	249,423	13,097	5.5%	1.28%	6.8%	6.2%
El Mirage	31,797	32,857	1,060	3.3%	0.77%	0.6%	0.8%
Fort McDowell	971	991	20	2.1%	0.48%	0.0%	0.0%
Fountain Hills	22,489	23,090	601	2.7%	0.62%	0.3%	0.6%
Gila Bend	1,922	1,960	38	2.0%	0.46%	0.0%	0.0%
Gila River*	2,994	3,059	65	2.2%	0.51%	0.0%	0.1%
Gilbert^	208,352	235,493	27,141	13.0%	2.92%	14.2%	5.9%
Glendale	226,721	232,680	5,959	2.6%	0.61%	3.1%	5.8%
Goodyear	65,275	74,743	9,468	14.5%	3.24%	4.9%	1.9%
Guadalupe	5,523	6,084	561	10.2%	2.30%	0.3%	0.2%
Litchfield Park	5,476	5,893	417	7.6%	1.74%	0.2%	0.1%
Mesa	439,041	455,567	16,526	3.8%	0.87%	8.6%	11.4%
Paradise Valley	12,820	13,457	637	5.0%	1.15%	0.3%	0.3%
Peoria*	154,058	163,832	9,774	6.3%	1.46%	5.1%	4.1%
Phoenix^	1,447,128	1,506,439	59,311	4.1%	0.95%	31.0%	37.6%
Queen Creek*	25,912	31,308	5,396	20.8%	4.55%	2.8%	0.8%
Salt River	6,289	6,557	268	4.3%	0.99%	0.1%	0.2%
Scottsdale	217,385	225,698	8,313	3.8%	0.89%	4.3%	5.6%
Surprise	117,517	123,797	6,280	5.3%	1.23%	3.3%	3.1%
Tempe	161,719	169,529	7,810	4.8%	1.12%	4.1%	4.2%
Tolleson	6,545	6,777	232	3.5%	0.82%	0.1%	0.2%
Wickenburg	6,363	6,584	221	3.5%	0.81%	0.1%	0.2%
Youngtown	6,156	6,415	259	4.2%	0.97%	0.1%	0.2%
Balance of County^	272,552	280,426	7,874	2.9%	0.67%	4.1%	7.0%
<b>Total</b>	<b>3,817,117</b>	<b>4,008,651</b>	<b>191,534</b>	<b>5.0%</b>	<b>1.16%</b>	<b>100.0%</b>	<b>100.0%</b>

**Note: Totals may not add due to rounding**

\* Maricopa County portion only

^ Census 2010 counts adjusted to reflect Census Count Question Resolutions

Sources: U.S. Census Bureau, Arizona State Demographer's Office, Maricopa Association of Governments

Approved by the Maricopa Association of Governments Regional Council, December 3, 2014

See attached document for methodology

**Population for MAG member agencies  
outside of Maricopa County  
July 1, 2014**

MAG member agency	July 1, 2014 Population		
	Maricopa County	Outside of Maricopa County	Total
Apache Junction *1	300	37,339	<b>37,639</b>
Florence *3	0	26,828	<b>26,828</b>
Maricopa (City) *3	0	46,708	<b>46,708</b>
Peoria *2	163,832	7	<b>163,839</b>
Queen Creek *1	31,308	459	<b>31,767</b>
Wickenburg *2	6,584	18	<b>6,602</b>

Notes:

- \*1 Maricopa and Pinal County portions
- \*2 Maricopa and Yavapai County portions
- \*3 Pinal County only

Sources: U.S. Census Bureau, Arizona State Demographer's Office, Maricopa  
Maricopa County portions approved by the Maricopa Association of Governments  
Regional Council, December 3, 2014

See attached document for methodology

## Municipality Population and Housing Unit Update (Maricopa County)

**April 1, 2010 and July 1, 2014**  
Maricopa Association of Governments

Jurisdiction	Census 2010 (April 1, 2010)							April 1, 2010 - June 30, 2014					July 1, 2013 Update		July 1, 2014 Update			Jurisdiction	
	Population			Housing Units		Occupancy Rate	Persons per Occupied Units	Residential Completions	Residential Demolitions	Annexed Housing Units	Annexed Household Population	Change in Group Quarters	Housing Units	Population	Total Housing Units	Population			
	Total	Household	Group Quarter	Total	Occupied											Household	Group Quarter		Total
Apache Junction*	294	294	0	293	210	71.67%	1.40000	0	0	0	0	0	293	298	293	300	0	300	Apache Junction*
Avondale	76,238	76,078	160	27,001	23,386	86.61%	3.25314	113	14	0	0	-24	27,082	77,511	27,100	77,954	136	78,090	Avondale
Buckeye	50,876	45,782	5,094	18,207	14,424	79.22%	3.17402	2,410	0	8	16	386	19,905	56,460	20,625	53,315	5,480	58,795	Buckeye
Carefree	3,363	3,316	47	2,251	1,654	73.48%	2.00484	14	0	0	0	0	2,261	3,424	2,265	3,406	47	3,453	Carefree
Cave Creek	5,015	5,015	0	2,579	2,150	83.37%	2.33256	117	3	1	0	0	2,648	5,228	2,694	5,354	0	5,354	Cave Creek
Chandler^	236,326	235,780	546	94,472	86,992	92.08%	2.71036	3,160	52	7	22	-18	96,966	246,197	97,587	248,895	528	249,423	Chandler^
El Mirage	31,797	31,784	13	11,326	9,416	83.14%	3.37553	140	1	0	0	0	11,407	32,472	11,465	32,844	13	32,857	El Mirage
Fort McDowell	971	971	0	308	283	91.88%	3.43110	0	0	0	0	0	308	984	308	991	0	991	Fort McDowell
Fountain Hills	22,489	22,307	182	13,167	10,339	78.52%	2.15756	75	0	0	0	0	13,217	22,893	13,242	22,908	182	23,090	Fountain Hills
Gila Bend	1,922	1,922	0	943	664	70.41%	2.89458	0	0	0	0	0	943	1,948	943	1,960	0	1,960	Gila Bend
Gila River*	2,994	2,984	10	835	748	89.58%	3.98930	1	0	0	0	0	836	3,038	836	3,049	10	3,059	Gila River*
Gilbert^	208,352	208,048	304	74,870	69,335	92.61%	3.00062	7,603	12	2	5	0	80,195	227,603	82,463	235,189	304	235,493	Gilbert^
Glendale	226,721	223,464	3,257	90,505	79,114	87.41%	2.82458	665	26	0	0	-310	91,036	231,109	91,144	229,733	2,947	232,680	Glendale
Goodyear	65,275	61,447	3,828	25,027	21,491	85.87%	2.85920	2,980	3	0	0	235	27,163	72,275	28,004	70,680	4,063	74,743	Goodyear
Guadalupe	5,523	5,508	15	1,376	1,292	93.90%	4.26316	85	0	0	0	0	1,455	6,019	1,461	6,069	15	6,084	Guadalupe
Litchfield Park	5,476	5,439	37	2,716	2,263	83.32%	2.40345	147	3	0	0	0	2,813	5,759	2,860	5,856	37	5,893	Litchfield Park
Mesa	439,041	435,503	3,538	201,173	165,374	82.20%	2.63344	2,844	49	372	494	430	203,491	450,310	204,340	451,599	3,968	455,567	Mesa
Paradise Valley	12,820	12,789	31	5,643	4,860	86.12%	2.63148	145	0	0	0	0	5,751	13,282	5,788	13,426	31	13,457	Paradise Valley
Peoria*	154,058	152,831	1,227	64,814	57,454	88.64%	2.66006	2,592	4	3	8	0	66,477	160,545	67,405	162,605	1,227	163,832	Peoria*
Phoenix^	1,447,128	1,425,390	21,738	590,612	515,208	87.23%	2.76663	10,540	568	5	18	4,079	596,676	1,485,751	600,589	1,480,622	25,817	1,506,439	Phoenix^
Queen Creek*	25,912	25,896	16	8,394	7,569	90.17%	3.42132	1,484	0	0	0	0	9,214	29,048	9,878	31,292	16	31,308	Queen Creek*
Salt River	6,289	6,284	5	2,607	2,198	84.31%	2.85896	51	0	0	0	0	2,652	6,498	2,658	6,552	5	6,557	Salt River
Scottsdale	217,385	216,226	1,159	124,001	101,273	81.67%	2.13508	2,207	69	0	0	-24	124,985	222,213	126,139	224,563	1,135	225,698	Scottsdale
Surprise	117,517	117,243	274	52,586	43,272	82.29%	2.70944	1,649	28	0	0	0	53,609	121,629	54,207	123,523	274	123,797	Surprise
Tempe	161,719	151,531	10,188	73,462	66,000	89.84%	2.29592	1,739	25	0	0	922	74,522	165,158	75,176	158,419	11,110	169,529	Tempe
Tolleson	6,545	6,545	0	2,169	1,959	90.32%	3.34099	34	1	0	0	0	2,169	6,632	2,202	6,777	0	6,777	Tolleson
Wickenburg	6,363	6,174	189	3,617	2,909	80.43%	2.12238	17	0	32	60	0	3,640	6,493	3,666	6,395	189	6,584	Wickenburg
Youngtown	6,156	5,953	203	2,831	2,470	87.25%	2.41012	65	0	0	0	0	2,831	6,236	2,896	6,212	203	6,415	Youngtown
Balance of County^	272,552	271,436	1,116	141,494	117,276	82.88%	2.31451	1,409	3	-430	-623	0	142,106	277,846	142,470	279,310	1,116	280,426	Balance of County^
<b>Total</b>	<b>3,817,117</b>	<b>3,763,940</b>	<b>53,177</b>	<b>1,639,279</b>	<b>1,411,583</b>	<b>86.11%</b>	<b>2.66647</b>	<b>42,286</b>	<b>861</b>	<b>0</b>	<b>0</b>	<b>5,676</b>	<b>1,666,651</b>	<b>3,944,859</b>	<b>1,680,704</b>	<b>3,949,798</b>	<b>58,853</b>	<b>4,008,651</b>	<b>Total</b>

**Note: Totals may not add due to rounding**

\* Maricopa County portion only

^ Census 2010 counts adjusted to reflect Census Count Question Resolutions

Sources: U.S. Census Bureau, Arizona State Demographer's Office, Maricopa Association of Governments

Approved by the Maricopa Association of Governments Regional Council, December 3, 2014

See attached document for methodology

## **Methodology for Preparing July 1, 2014 Municipality Population Updates**

### **1. Prepare Census Data**

Using the Census 2010 as the Base, determine the April 1, 2010 household population, group quarter population, total housing units, occupied housing units, occupancy rates and population per occupied unit for total units for each jurisdiction. Adjust the original census counts to reflect results of the Census Count Question Resolution (CQR) Program.

### **2. Collect New Data**

Obtain the residential housing unit completions and demolitions for the time period from July 1, 2013 through June 30, 2014 from the MAG member agencies.

Obtain annexed and de-annexed housing unit data from member agencies. Determine population change from annexations/de-annexations using persons per household and occupancy rates from the Census 2010 blocks intersecting each annexed/de-annexed area.

Obtain July 1, 2014 group quarters population from survey of MAG member agencies. Subtract the April 1, 2010 group quarter count from the July 1, 2014 to obtain the change in group quarter population.

### **3. Calculate July 1, 2014 Housing Units**

Calculate the July 1, 2014 total housing stock by municipality by adding the net housing units (completions minus demolitions) and the net housing units annexed from step 2 above to the Census base.

### **4. Calculate July 1, Resident Population**

Calculate change in the household population using the Housing Unit Method (HUM) by multiplying the annual change in the housing stock of non-annexed units by the respective occupancy rates and persons per occupied unit by municipality and adding this to the annexed population for each municipality. The occupancy rate and persons per occupied unit by municipality were taken from Census 2010 to calculate the new household population.

Calculate the total household population by adding the change in household population to the estimated household population for the previous year.

Bench the residential population in households to the county control total for population in households from Arizona State Demographer's Office (SDO) to obtain July 1, 2014 population in households. Benching is necessary when the MAG derived total population does not match the control total obtained from SDO. The household population difference is distributed proportional to the pre-beneched household population results for July 1, 2014.

Calculate the total resident population for July 1, 2014 by adding the July 1, 2014 group quarter population from step 2 to the July 1, 2014 household population.