

Municipality Population and Housing Unit Update (DRAFT)

April 1, 2010 and July 1, 2011
Maricopa Association of Governments

Jurisdiction	Census 2010 (April 1 2010)							April 1 2010 - June 30 2011					Jurisdiction				
	Population			Housing Units		Occupancy Rate	Persons per Occupied Units	Residential Completions	Residential Demolitions	Annexed Housing Units	Annexed Household Population	Change in Group Quarters		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	294	0	294	Apache Junction*
Avondale	76,238	76,078	160	27,001	23,386	86.61%	3.25314	44	4	0	0	0	27,041	76,212	160	76,372	Avondale
Buckeye	50,876	45,782	5,094	18,207	14,424	79.22%	3.17402	461	0	1	3	-131	18,669	47,168	4,963	52,131	Buckeye
Carefree	3,363	3,316	47	2,251	1,654	73.48%	2.00484	2	0	0	0	0	2,253	3,320	47	3,367	Carefree
Cave Creek	5,015	5,015	0	2,579	2,150	83.37%	2.33256	16	1	0	0	0	2,594	5,050	0	5,050	Cave Creek
Chandler	236,123	235,577	546	94,404	86,924	92.08%	2.71015	670	10	2	4	0	95,066	237,545	546	238,091	Chandler
El Mirage	31,797	31,784	13	11,326	9,416	83.14%	3.37553	17	0	0	0	0	11,343	31,841	13	31,854	El Mirage
Fort McDowell	971	971	0	308	283	91.88%	3.43110	0	0	0	0	0	308	971	0	971	Fort McDowell
Fountain Hills	22,489	22,307	182	13,167	10,339	78.52%	2.15756	28	0	0	0	0	13,195	22,364	182	22,546	Fountain Hills
Gila Bend	1,922	1,922	0	943	664	70.41%	2.89458	0	0	0	0	0	943	1,922	0	1,922	Gila Bend
Gila River*	2,994	2,984	10	835	748	89.58%	3.98930	0	0	0	0	0	835	2,984	10	2,994	Gila River*
Gilbert	208,453	208,149	304	74,907	69,372	92.61%	3.00048	1,339	6	0	0	0	76,240	212,565	304	212,869	Gilbert
Glendale	226,721	223,464	3,257	90,505	79,114	87.41%	2.82458	128	4	0	0	306	90,629	223,829	3,563	227,392	Glendale
Goodyear	65,275	61,447	3,828	25,027	21,491	85.87%	2.85920	614	1	0	0	4	25,640	63,241	3,832	67,073	Goodyear
Guadalupe	5,523	5,508	15	1,376	1,292	93.90%	4.26316	68	0	0	0	0	1,444	5,833	15	5,848	Guadalupe
Litchfield Park	5,476	5,439	37	2,716	2,263	83.32%	2.40345	17	0	0	0	0	2,733	5,480	37	5,517	Litchfield Park
Mesa	439,041	435,503	3,538	201,173	165,374	82.20%	2.63344	609	6	191	244	0	201,967	437,350	3,538	440,888	Mesa
Paradise Valley	12,820	12,789	31	5,643	4,860	86.12%	2.63148	49	0	0	0	0	5,692	12,921	31	12,952	Paradise Valley
Peoria*	154,058	152,831	1,227	64,814	57,454	88.64%	2.66006	530	4	0	0	0	65,340	154,310	1,227	155,537	Peoria*
Phoenix	1,445,632	1,423,894	21,738	590,149	514,806	87.23%	2.76588	2,124	147	1	3	-194	592,127	1,429,584	21,544	1,451,128	Phoenix
Queen Creek*	25,912	25,896	16	8,394	7,569	90.17%	3.42132	202	0	0	0	0	8,596	26,639	16	26,655	Queen Creek*
Salt River	6,289	6,284	5	2,607	2,198	84.31%	2.85896	16	0	0	0	0	2,623	6,330	5	6,335	Salt River
Scottsdale	217,385	216,226	1,159	124,001	101,273	81.67%	2.13508	261	18	0	0	0	124,244	216,731	1,159	217,890	Scottsdale
Surprise	117,517	117,243	274	52,586	43,272	82.29%	2.70944	289	16	0	0	0	52,859	117,969	274	118,243	Surprise
Tempe	161,719	151,531	10,188	73,462	66,000	89.84%	2.29592	289	11	0	0	0	73,740	152,215	10,188	162,403	Tempe
Tolleson	6,545	6,545	0	2,169	1,959	90.32%	3.34099	0	1	0	0	0	2,168	6,541	0	6,541	Tolleson
Wickenburg	6,363	6,174	189	3,617	2,909	80.43%	2.12238	7	0	0	0	0	3,624	6,188	189	6,377	Wickenburg
Youngtown	6,156	5,953	203	2,831	2,470	87.25%	2.41012	0	0	0	0	0	2,831	5,953	203	6,156	Youngtown
Balance of County	274,150	273,034	1,116	141,988	117,709	82.90%	2.31957	333	2	-195	-254	0	142,124	273,490	1,116	274,606	Balance of County
Total	3,817,117	3,763,940	53,177	1,639,279	1,411,583	86.11%	2.66647	8,113	231	0	0	-15	1,647,161	3,786,838	53,162	3,840,000	Total

Note: These figures are preliminary and subject to change. Totals may not add due to rounding

* Maricopa County portion only.

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

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Methodology for Preparing July 1, 2011 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.

2. Collect New Data

Obtain the residential housing unit completions and demolitions for the time period from April 1, 2010 through June 30, 2011 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, 2011 group quarters population from survey of MAG member agencies.

3. Calculate July 1, 2011 Housing Units

Calculate the July 1, 2011 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 household population using the Housing Unit Method (HUM) by multiplying the housing stock of non-annexed units from step 3 times 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.

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, 2011 population in households. Benching is necessary when the MAG derived total population does not match the control total obtained from SDO. MAG benches its numbers by municipality by proportionately distributing the difference based on the change from the base Census population.

Calculate the total resident population for July 1, 2011 by adding the July 1, 2011 group quarter population from step 2 to the July 1 2011 household population.