

MUNICIPALITY POPULATION AND HOUSING UNIT UPDATE

SEPTEMBER 1, 2005 and JULY 1, 2008
MARICOPA ASSOCIATION OF GOVERNMENTS

Jurisdiction	Year 2005 Census Survey (September 1, 2005)							September 2, 2005 - June 30, 2008				July 1, 2008 Update					Jurisdiction	
	Population			Housing Units		Occupancy Rate	Persons per Occupied Units	Residential Completions	Residential Demolitions	Annexed Housing Units	Change in Quarters	Total Housing Units	Occupancy Rate	Effective Pers. Per Occ. Unit	Population			
	Total	Household	Group Quarter	Total	Occupied										Household	Group		Total
															Household	Group Quarter		Total
Apache Junction *1 *2	275	275	0	328	163	0.49695	1.68712	1	0	0	0	329	0.49695	1.68723	276	0	276	Apache Junction *1 *2
Avondale	69,356	69,182	174	22,510	21,468	0.95371	3.22256	2,357	21	4	-2	24,850	0.95371	3.22912	76,529	172	76,701	Avondale
Buckeye	25,406	20,557	4,849	7,262	6,506	0.89590	3.15970	8,561	0	55	0	15,878	0.89590	3.19674	45,474	4,849	50,323	Buckeye
Carefree	3,684	3,684	0	2,180	1,724	0.79083	2.13689	135	0	0	33	2,315	0.79083	2.13958	3,917	33	3,950	Carefree
Cave Creek	4,766	4,761	5	2,228	2,021	0.90709	2.35576	188	17	0	-5	2,399	0.90709	2.35939	5,134	0	5,134	Cave Creek
Chandler	230,845	229,288	1,557	86,927	83,640	0.96219	2.74137	5,037	67	11	206	91,908	0.96219	2.74458	242,710	1,763	244,473	Chandler
El Mirage	32,061	31,988	73	10,192	9,478	0.92995	3.37497	517	10	0	-28	10,699	0.92995	3.37843	33,614	45	33,659	El Mirage
Fort McDowell *1	824	824	0	275	231	0.84000	3.56710	0	0	0	0	275	0.84000	3.56710	824	0	824	Fort McDowell *1
Fountain Hills	24,492	24,321	171	12,243	10,777	0.88026	2.25675	707	0	0	79	12,950	0.88026	2.25941	25,756	250	26,006	Fountain Hills
Gila Bend	1,808	1,808	0	702	593	0.84473	3.04890	14	0	21	0	737	0.84473	3.05203	1,900	0	1,900	Gila Bend
Gila River *1 *2	2,742	2,697	45	695	639	0.91942	4.22066	0	0	0	0	695	0.91942	4.22066	2,697	45	2,742	Gila River *1 *2
Gilbert	173,072	172,836	236	58,856	56,984	0.96819	3.03306	11,063	39	2,703	864	72,583	0.96819	3.04545	214,017	1,100	215,117	Gilbert
Glendale	242,369	238,406	3,963	87,491	84,407	0.96475	2.82448	2,195	1	1	0	89,686	0.96475	2.82597	244,516	3,963	248,479	Glendale
Goodyear	46,213	43,152	3,061	16,631	15,334	0.92201	2.81414	4,686	1	52	757	21,368	0.92201	2.82762	55,708	3,818	59,526	Goodyear
Guadalupe	5,555	5,552	3	1,208	1,174	0.97185	4.72913	94	0	0	-3	1,302	0.97185	4.73651	5,993	0	5,993	Guadalupe
Litchfield Park	4,528	4,461	67	2,132	1,869	0.87664	2.38684	265	0	0	3	2,397	0.87664	2.39254	5,027	70	5,097	Litchfield Park
Mesa	448,096	442,269	5,827	192,516	165,502	0.85968	2.67229	4,688	42	266	141	197,428	0.85968	2.67372	453,797	5,968	459,765	Mesa
Paradise Valley	13,863	13,816	47	5,640	5,069	0.89876	2.72559	234	0	0	0	5,874	0.89876	2.72793	14,402	47	14,449	Paradise Valley
Peoria *2	138,109	135,247	2,862	51,674	49,190	0.95193	2.74948	6,573	0	0	0	58,247	0.95193	2.75618	152,822	2,862	155,684	Peoria *2
Phoenix	1,475,834	1,446,542	29,292	544,804	522,180	0.95847	2.77020	31,886	463	383	0	576,610	0.95847	2.77350	1,532,816	29,292	1,562,108	Phoenix
Queen Creek *2	15,916	15,676	240	4,895	4,635	0.94688	3.38209	2,231	0	0	167	7,126	0.94688	3.40497	22,975	407	23,382	Queen Creek *2
Salt River *1	6,796	6,746	50	2,636	2,058	0.78073	3.27794	32	0	0	0	2,668	0.78073	3.27879	6,830	50	6,880	Salt River *1
Scottsdale	234,752	232,456	2,296	115,943	105,226	0.90757	2.20911	3,850	120	0	0	119,673	0.90757	2.21060	240,096	2,296	242,392	Scottsdale
Surprise	88,265	87,775	490	39,606	33,707	0.85106	2.60406	9,119	20	14	12	48,719	0.85106	2.61458	108,408	502	108,910	Surprise
Tempe	165,796	159,112	6,684	70,290	67,889	0.96584	2.34371	2,124	109	0	2,219	72,305	0.96584	2.34512	163,772	8,903	172,675	Tempe
Tolleson	6,498	6,491	7	1,982	1,919	0.96821	3.38249	101	0	0	0	2,083	0.96821	3.38603	6,829	7	6,836	Tolleson
Wickenburg	6,077	5,887	190	3,170	2,763	0.87161	2.13066	134	1	61	0	3,364	0.87161	2.13331	6,255	190	6,445	Wickenburg
Youngtown	6,163	5,822	341	2,719	2,574	0.94667	2.26185	78	1	0	192	2,796	0.94667	2.26319	5,990	533	6,523	Youngtown
Balance of County	226,355	224,566	1,789	113,771	100,369	0.88220	2.23740	12,197	0	-3,571	0	122,397	0.88220	2.24081	241,960	1,789	243,749	Balance of County
Total	3,700,516	3,636,197	64,319	1,461,506	1,360,089	0.93061	2.67350	109,067	912	0	4,635	1,569,661	0.93061	2.68429	3,921,046	68,954	3,990,000	Total

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

*1 Included in "Balance of County" in 2005 Census Survey.

*2 Maricopa County portion only.

Sources: U.S. Bureau of the Census Year 2005 Census Survey, Arizona Department of Commerce, Maricopa Association of Governments
Prepared by the Maricopa Association of Governments, October 2008.

ATTACHMENT ONE

Methodology for Preparing July 1, 2008 Municipality Population Updates

1. Prepare Census Data

Using the Census Survey as the Base, determine the September 1, 2005 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 September 2, 2005 through June 30, 2008 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 occupied housing units and occupancy rates.

Obtain July 1, 2008 group quarter population from survey of MAG member agencies.

3. Calculate July 1, 2008 Housing Units

Calculate the July 1, 2008 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, 2008 Resident Population

Calculate household population using the Housing Unit Method (HUM) by multiplying the housing stock from step 3 times the respective occupancy rates and persons per occupied unit by municipality.

The occupancy rate and persons per occupied unit by municipality were taken from the 2005 Census Survey to calculate the new household population.

Bench the residential population in households to the county control total for population in households from Arizona Department of Commerce (DOC) to obtain July 1, 2008 population in households. Benching is necessary when the MAG derived total population does not match the control total obtained from DOC. The control total is derived as the weighted average of the Housing Unit Method and the Composite Method. 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, 2008 by adding the July 1, 2008 group quarter population from step 2 to the July 1 2008 household population.