

Supplemental Data Table for Use with AWE Conservation Tracking Tool

**Average Baths and Half Baths Per Dwelling Unit
By Standard Metropolitan Statistical Area**

Based on American Housing Survey (AHS) Micro Data

State	Standard Metropolitan Statistical Area (SMSA)	Single-Family		Multi-Family		AHS Year
		Half Baths	Full Baths	Half Baths	Full Baths	
Alabama	Birmingham, AL	0.26	1.68	0.12	1.24	1998
Arizona	Phoenix, AZ	0.22	1.92	0.07	1.35	2002
Arkansas	Memphis, TN-AR-MS	0.33	1.76	0.18	1.24	2004
California	Sacramento, CA	0.26	1.94	0.08	1.22	2004
	Anaheim-Santa Ana, CA	0.40	1.91	0.20	1.35	2002
	Riverside-San Bernardino-Ontario, CA	0.25	1.85	0.13	1.34	2002
	San Diego, CA	0.32	1.86	0.14	1.31	2002
	Oakland, CA	0.32	1.72	0.12	1.13	1998
	San Francisco, CA	0.30	1.63	0.09	1.09	1998
	San Jose, CA	0.30	1.80	0.11	1.25	1998
Colorado	Denver, CO	0.54	1.98	0.13	1.23	2004
Connecticut	Hartford, CT	0.58	1.57	0.12	1.06	2004
District of Columbia	Washington, DC-MD-VA	0.66	1.89	0.11	1.22	1998
Florida	Miami-Ft. Lauderdale, FL	0.22	1.82	0.18	1.47	2002
	Tampa-St. Petersburg, FL	0.18	1.73	0.12	1.38	1998
Georgia	Atlanta, GA	0.49	2.09	0.17	1.36	2004
Illinois	St. Louis, MO-IL	0.45	1.66	0.16	1.12	2004
Indiana	Indianapolis, IN	0.47	1.65	0.16	1.18	2004
Kansas	Kansas City, MO-KS	0.51	1.67	0.13	1.18	2002
Louisiana	New Orleans, LA	0.29	1.70	0.23	1.13	2004
Maryland	Baltimore, MD	0.55	1.52	0.10	1.14	1998
Massachusetts	Boston, MA-NH	0.43	1.47	0.11	1.09	1998
	Providence-Pawtucket-Warwick, RI-MA	0.37	1.32	0.06	1.04	1998
Minnesota	Minneapolis-St. Paul, MN-WI	0.42	1.60	0.07	1.10	1998
Mississippi	Memphis, TN-AR-MS	0.33	1.76	0.18	1.24	2004
Missouri	Kansas City, MO-KS	0.51	1.67	0.13	1.18	2002
New Hampshire	Boston, MA-NH	0.43	1.47	0.11	1.09	1998
New York	Buffalo, NY	0.45	1.32	0.09	1.00	2002

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State	Standard Metropolitan Statistical Area (SMSA)	Single-Family		Multi-Family		AHS Year
		Half Baths	Full Baths	Half Baths	Full Baths	
	Rochester, NY	0.49	1.36	0.08	1.04	1998
North Carolina	Charlotte, NC-SC	0.38	1.75	0.23	1.37	2002
Ohio	Cleveland, OH	0.56	1.49	0.12	1.07	2004
	Columbus, OH	0.51	1.51	0.22	1.09	2002
	Cincinnati, OH-KY-IN	0.47	1.54	0.12	1.13	1998
Oklahoma	Oklahoma City, OK	0.37	1.60	0.11	1.23	2004
Oregon	Portland, OR-WA	0.38	1.72	0.10	1.21	2002
Pennsylvania	Pittsburgh, PA	0.56	1.46	0.07	1.05	2004
Rhode Island	Providence-Pawtucket-Warwick, RI-MA	0.37	1.32	0.06	1.04	1998
South Carolina	Charlotte, NC-SC	0.38	1.75	0.23	1.37	2002
Tennessee	Memphis, TN-AR-MS	0.33	1.76	0.18	1.24	2004
Texas	San Antonio, TX	0.26	1.73	0.09	1.25	2004
	Dallas, TX	0.31	1.93	0.10	1.27	2002
	Fort Worth-Arlington, TX	0.24	1.79	0.07	1.29	2002
	Houston, TX	0.34	1.75	0.11	1.29	1998
Utah	Salt Lake City, UT	0.32	1.87	0.13	1.23	1998
Virginia	Norfolk-Virginia Beach-Newport News, VA-NC	0.44	1.64	0.20	1.23	1998
	Washington, DC-MD-VA	0.66	1.89	0.11	1.22	1998
Washington	Seattle-Everett, WA	0.50	1.79	0.12	1.26	2004
	Portland, OR-WA	0.38	1.72	0.10	1.21	2002
Wisconsin	Milwaukee, WI	0.56	1.46	0.14	1.10	2002

Data from AHS Metropolitan Surveys for 1998, 2002, and 2004 extracted using DataFerret (<http://dataferrett.census.gov/>)

Single-Family Dwelling Classification = AHS variable NUNIT2 = 1 or 2

Multi-Family Dwelling Classification = AHS variable NUNIT2 = 3

Average # of Full Baths: Calculated with AHS variables BATHS and WEIGHT as $\text{Sum}(\text{BATHS} * \text{WEIGHT}) / \text{Sum}(\text{WEIGHT})$

Average # of Half Baths: Calculated with AHS variables HALFB and WEIGHT as $\text{Sum}(\text{HALFB} * \text{WEIGHT}) / \text{Sum}(\text{WEIGHT})$

Survey data weighted using AHS variable WEIGHT (final weight assigned to each observation)