

**SCHEDULE 4**  
**ALL HOUSING MARKETS BY GEOGRAPHY**  
 Median Multiple (Median House Price/Median Household Income): 2016 – 3<sup>rd</sup> Quarter  
*Demographia International Housing Affordability Survey*

International Affordability Rank	Major Market Rank	National Rank	Nation	Housing market	Median Multiple*	Median Price	Median Household Income
363	77	39	Australia	Adelaide, SA	6.6	\$435,000	\$66,000
363		39	Australia	Albany, WA	6.6	\$393,000	\$59,500
312		22	Australia	Albury-Wodonga, NSW-VIC	5.1	\$310,800	\$61,000
245		13	Australia	Alice Springs, NT	4.3	\$459,000	\$107,700
328		26	Australia	Ballarat, VIC	5.5	\$320,000	\$58,000
328		26	Australia	Bathurst, NSW	5.5	\$381,000	\$69,100
342		32	Australia	Baw Baw, VIC	5.7	\$340,000	\$59,700
342		32	Australia	Bendigo, VIC	5.7	\$335,000	\$58,300
356	75	36	Australia	Brisbane, QLD	6.2	\$495,000	\$79,400
204		7	Australia	Bunbury, WA	4.0	\$340,000	\$84,300
337		31	Australia	Bundaberg, QLD	5.6	\$270,800	\$48,200
350		34	Australia	Cairns, QLD	5.9	\$395,000	\$66,500
356		36	Australia	Canberra, ACT	6.2	\$661,900	\$106,400
380		46	Australia	Coff's Harbour, NSW	7.9	\$430,000	\$54,600
285		17	Australia	Darwin, NT	4.8	\$550,000	\$114,900
292		18	Australia	Devonport, TAS	4.9	\$240,000	\$48,500
321		24	Australia	Dubbo, NSW	5.3	\$345,000	\$65,600
366		42	Australia	Fraser Coast, QLD	6.7	\$300,000	\$44,600
375		44	Australia	Geelong, VIC	7.2	\$440,000	\$61,500
275		15	Australia	Geraldton, WA	4.7	\$345,000	\$73,700
64		4	Australia	Gladstone, QLD	2.8	\$275,000	\$98,600
388		48	Australia	Gold Coast, QLD	9.0	\$579,000	\$64,300
377		45	Australia	Hawksbury, NSW	7.4	\$620,000	\$84,200
328		26	Australia	Hobart, TAS	5.5	\$338,700	\$61,200
45		3	Australia	Kalgoorlie, WA	2.6	\$312,000	\$118,100
5		1	Australia	Karratha, WA	2.1	\$363,000	\$171,900
239		12	Australia	Latrobe, VIC	4.2	\$233,000	\$55,300
312		22	Australia	Launceston, TAS	5.1	\$280,000	\$54,800
361		38	Australia	Lismore, NSW	6.4	\$335,000	\$52,500
138		5	Australia	Mackay, QLD	3.5	\$319,800	\$90,300
367		43	Australia	Mandurah, WA	6.8	\$402,000	\$59,400
396	87	51	Australia	Melbourne, VIC	9.5	\$740,000	\$78,200
300		21	Australia	Mildura, VIC	5.0	\$257,000	\$51,800
254		14	Australia	Mount Gambier, SA	4.4	\$244,300	\$55,400
216		8	Australia	Murray Bridge, SA	4.1	\$239,500	\$58,800
363		39	Australia	Newcastle-Maitland, NSW	6.6	\$463,900	\$70,800
292		18	Australia	Orange, NSW	4.9	\$347,000	\$70,600
354	73	35	Australia	Perth, WA	6.1	\$528,300	\$87,300
190		6	Australia	Port Augusta, SA	3.9	\$225,000	\$58,200
18		2	Australia	Port Hedland, WA	2.3	\$390,000	\$168,700
388		48	Australia	Port Macquarie, NSW	9.0	\$459,000	\$50,900
216		8	Australia	Rockhampton, QLD	4.1	\$287,000	\$69,700
275		15	Australia	Shepparton, VIC	4.7	\$268,000	\$56,800
388		48	Australia	Sunshine Coast, QLD	9.0	\$520,000	\$57,800
405	91	54	Australia	Sydney, NSW	12.2	\$1,077,000	\$88,000
328		26	Australia	Tamworth, NSW	5.5	\$325,000	\$59,500
328		26	Australia	Toowoomba, QLD	5.5	\$330,000	\$60,100
216		8	Australia	Townsville, QLD	4.1	\$330,000	\$79,900
398		52	Australia	Tweed Heads, NSW	9.7	\$490,000	\$50,300
292		18	Australia	Wagga Wagga, NSW	4.9	\$340,000	\$69,400

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**ALL HOUSING MARKETS BY GEOGRAPHY**  
 Median Multiple (Median House Price/Median Household Income): 2016 – 3<sup>rd</sup> Quarter  
*Demographia International Housing Affordability Survey*

International Affordability Rank	Major Market Rank	National Rank	Nation	Housing market	Median Multiple*	Median Price	Median Household Income
323		25	Australia	Warrnambul, VIC	5.4	\$325,000	\$60,300
216		8	Australia	Whyalla, SA	4.1	\$227,000	\$55,700
400		53	Australia	Wingcaribbee, NSW	9.8	\$650,000	\$66,500
386		47	Australia	Wollongong, NSW	8.9	\$601,800	\$67,700
				Median Market	5.5		
300		32	Canada	Barrie, ON	5.0	\$401,900	\$80,300
292		31	Canada	Brantford, ON	4.9	\$332,000	\$67,700
272	56	28	Canada	Calgary, AB	4.6	\$427,700	\$93,100
45		5	Canada	Charlottetown, PEI	2.6	\$174,700	\$67,500
216	38	24	Canada	Edmonton, AB	4.1	\$356,000	\$87,000
369		37	Canada	Fraser Valley	7.0	\$545,400	\$78,200
15		2	Canada	Fredericton, NB	2.2	\$151,000	\$68,800
275		29	Canada	Guelph, ON	4.7	\$400,300	\$85,300
190		20	Canada	Halifax, NS	3.9	\$270,000	\$68,700
342		35	Canada	Hamilton, ON	5.7	\$426,200	\$74,400
361		36	Canada	Kelowna, BC	6.4	\$450,600	\$70,100
190		20	Canada	Kingston, ON	3.9	\$272,900	\$69,800
216		24	Canada	Kitchener, ON	4.1	\$333,400	\$82,100
162		15	Canada	Lethbridge, AB	3.7	\$262,400	\$70,200
176		18	Canada	London, ON	3.8	\$249,400	\$66,400
138		12	Canada	Medicine Hat, AB	3.5	\$246,900	\$70,600
5		1	Canada	Moncton, NB	2.1	\$134,900	\$65,200
285	59	30	Canada	Montréal, QC	4.8	\$284,700	\$59,500
91		9	Canada	Moose Jaw, SK	3.0	\$187,700	\$62,000
99		11	Canada	North Bay, ON	3.1	\$212,200	\$68,200
312		34	Canada	Oshawa, ON	5.1	\$469,700	\$91,700
190	29	20	Canada	Ottawa-Gatineau, ON-QC	3.9	\$315,300	\$81,800
300		32	Canada	Peterborough, ON	5.0	\$331,300	\$66,200
148		13	Canada	Québec, QC	3.6	\$234,100	\$65,300
162		15	Canada	Red Deer, AB	3.7	\$292,800	\$80,200
148		13	Canada	Regina, SK	3.6	\$284,800	\$79,600
33		4	Canada	Saguenay, QC	2.5	\$170,000	\$66,700
24		3	Canada	Saint John, NB	2.4	\$161,900	\$68,000
264		27	Canada	Saskatoon, SK	4.5	\$345,000	\$77,000
239		26	Canada	Sherbrooke, QC	4.2	\$223,500	\$52,800
190		20	Canada	St. Catherines-Niagara, ON	3.9	\$242,500	\$62,900
176		18	Canada	St. John's, NL	3.8	\$274,900	\$72,900
77		8	Canada	Sudbury, ON	2.9	\$221,600	\$77,100
91		9	Canada	Thunder Bay, ON	3.0	\$207,500	\$69,600
378	80	38	Canada	Toronto, ON	7.7	\$615,800	\$79,700
45		5	Canada	Trois-Rivières, QC	2.6	\$148,300	\$56,400
404	90	40	Canada	Vancouver, BC	11.8	\$830,100	\$70,500
381		39	Canada	Victoria, BC	8.1	\$542,400	\$67,300
55		7	Canada	Windsor, ON	2.7	\$187,100	\$68,800
162		15	Canada	Winnipeg, MB	3.7	\$257,400	\$69,800
				Median Market	3.9		
406	92	1	China	Hong Kong	18.1	\$5,422,000	\$300,000
138		4	Ireland	Cork	3.5	€185,000	€53,500

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275	57	5	Ireland	Dublin	4.7	€276,000	€58,400
130		3	Ireland	Galway	3.4	€170,000	€49,600
18		1	Ireland	Limerick	2.3	€128,300	€55,900
45		2	Ireland	Waterford	2.6	€125,000	€48,100
				Median Market	3.4		
275	57	2	Japan	Tokyo-Yokohama*	4.7	¥31,620,000	¥6,760,000
130	18	1	Japan	Osaka-Kobe-Kyoto*	3.4	¥20,110,000	¥5,920,000
				Median Market*	4.1		
401	89	8	N.Z.	Auckland	10.0	\$830,800	\$83,000
350		5	N.Z.	Christchurch	5.9	\$435,300	\$73,900
323		2	N.Z.	Dunedin	5.4	\$322,000	\$59,700
356		6	N.Z.	Hamilton-Waikato	6.2	\$444,900	\$72,100
342		3	N.Z.	Napier-Hastings	5.7	\$340,500	\$59,300
275		1	N.Z.	Palmerston North-Manawatu	4.7	\$255,800	\$54,900
398		7	N.Z.	Tauranga-Western Bay of Plenty	9.7	\$591,900	\$61,200
348		4	N.Z.	Wellington	5.8	\$463,700	\$79,600
				Median Market	5.9		
285	59	1	Singapore	Singapore	4.8	\$412,500	\$85,400
272		16	U.K.	Aberdeen	4.6	£182,500	£40,100
204		3	U.K.	Belfast	4.0	£133,600	£33,800
285	59	18	U.K.	Birmingham & West Midlands	4.8	£154,000	£32,400
216	38	5	U.K.	Blackpool & Lancashire	4.1	£131,100	£32,100
386	83	33	U.K.	Bournemouth & Dorset	8.9	£265,000	£29,900
356	75	28	U.K.	Bristol-Bath	6.2	£255,000	£41,200
300		21	U.K.	Cardiff	5.0	£152,000	£30,300
216	38	5	U.K.	Derby & Derbyshire	4.1	£150,000	£36,300
216		5	U.K.	Dundee	4.1	£133,300	£32,700
254	51	13	U.K.	Edinburgh	4.4	£169,100	£38,700
148		1	U.K.	Falkirk	3.6	£115,500	£32,300
204	34	3	U.K.	Glasgow	4.0	£131,800	£32,600
245	47	9	U.K.	Hull & Humber	4.3	£145,000	£33,900
176	26	2	U.K.	Leeds & West Yorkshire	3.8	£145,000	£37,900
300	63	21	U.K.	Leicester & Leicestershire	5.0	£175,000	£35,200
312	64	23	U.K.	Liverpool & Merseyside	5.1	£137,500	£27,200
383	81	32	U.K.	London (Greater London Authority)	8.5	£440,000	£51,800
372	78	30	U.K.	London Exurbs (E & SE England)	7.1	£285,000	£40,400
264	53	14	U.K.	Manchester & Greater Manchester	4.5	£145,000	£32,500
216	38	5	U.K.	Middlesborough & Durham	4.1	£117,300	£28,400
245	47	9	U.K.	Newcastle & Tyneside	4.3	£133,000	£30,700
272		16	U.K.	Newport	4.6	£158,000	£34,200
312		23	U.K.	Northampton & Northamptonshire	5.1	£190,000	£37,400
245	47	9	U.K.	Nottingham & Nottinghamshire	4.3	£149,500	£34,400
264		14	U.K.	Perth	4.5	£166,500	£37,400
372	78	30	U.K.	Plymouth & Devon	7.1	£215,000	£30,400
245	47	9	U.K.	Sheffield & South Yorkshire	4.3	£128,000	£30,000
285	59	18	U.K.	Stoke on Trent & Staffordshire	4.8	£154,500	£31,900
292		20	U.K.	Swansea	4.9	£127,000	£25,900

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368		29	U.K.	Swindon & Wiltshire	6.9	£230,000	£33,200
348		27	U.K.	Telford & Shropshire	5.8	£183,000	£31,500
312	64	23	U.K.	Warrington & Cheshire	5.1	£185,000	£36,200
337		26	U.K.	Warwickshire	5.6	£226,500	£40,800
				Median Market	4.6		
116		99	U.S.	Abilene, TX	3.3	\$157,500	\$48,400
33		27	U.S.	Akron, OH	2.5	\$131,500	\$52,700
116		99	U.S.	Albany, NY	3.3	\$212,100	\$64,400
162		137	U.S.	Albany, OR	3.7	\$180,000	\$48,500
190		159	U.S.	Albuquerque, NM	3.9	\$193,800	\$50,000
99		83	U.S.	Allentown, PA	3.1	\$194,400	\$62,000
99		83	U.S.	Amarillo, TX	3.1	\$161,700	\$52,800
162		137	U.S.	Anchorage, AK	3.7	\$293,000	\$79,900
190		159	U.S.	Ann Arbor, MI	3.9	\$247,100	\$63,300
33		27	U.S.	Appleton, WI	2.5	\$156,900	\$62,500
292		217	U.S.	Asheville, NC	4.9	\$226,000	\$45,800
99	12	83	U.S.	Atlanta, GA	3.1	\$191,500	\$61,500
138		119	U.S.	Atlantic City, NJ	3.5	\$195,200	\$55,200
216	38	177	U.S.	Austin, TX	4.1	\$284,000	\$68,600
216		177	U.S.	Bakersfield, CA	4.1	\$215,000	\$52,400
148	21	126	U.S.	Baltimore, MD	3.6	\$264,300	\$74,100
337		238	U.S.	Barnstable Town, MA	5.6	\$375,200	\$67,500
138		119	U.S.	Baton Rouge, LA	3.5	\$193,400	\$55,900
45		38	U.S.	Battle Creek, MI	2.6	\$116,000	\$44,000
2		2	U.S.	Bay City, MI	1.9	\$91,000	\$47,500
77		64	U.S.	Beaumont, TX	2.9	\$145,200	\$50,800
300		220	U.S.	Bellingham, WA	5.0	\$280,000	\$56,200
321		230	U.S.	Bend, OR	5.3	\$310,000	\$58,600
15		13	U.S.	Binghamton, NY	2.2	\$111,900	\$50,400
148	21	126	U.S.	Birmingham, AL	3.6	\$187,300	\$52,600
176		148	U.S.	Bismarck, ND	3.8	\$251,000	\$66,600
24		19	U.S.	Bloomington, IL	2.4	\$158,300	\$65,200
190		159	U.S.	Boise, ID	3.9	\$209,000	\$53,000
323	67	231	U.S.	Boston, MA-NH	5.4	\$435,300	\$80,500
369		247	U.S.	Boulder, CO	7.0	\$515,200	\$73,500
216		177	U.S.	Bremerton, WA	4.1	\$275,000	\$67,500
254		198	U.S.	Bridgeport, CT	4.4	\$387,100	\$88,200
162		137	U.S.	Brownsville, TX	3.7	\$129,000	\$34,800
45	2	38	U.S.	Buffalo, NY	2.6	\$138,900	\$52,900
245		194	U.S.	Burlington, VT	4.3	\$296,000	\$68,200
33		27	U.S.	Canton, OH	2.5	\$125,000	\$50,400
254		198	U.S.	Cape Coral, FL	4.4	\$225,000	\$51,700
33		27	U.S.	Carbondale, IL	2.5	\$110,000	\$43,200
328		234	U.S.	Carson City, NV	5.5	\$239,000	\$43,100
64		52	U.S.	Cedar Rapids, IA	2.8	\$166,700	\$59,200
64		52	U.S.	Champaign, IL	2.8	\$146,700	\$52,700
254		198	U.S.	Charleston, SC	4.4	\$252,800	\$57,600
116		99	U.S.	Charleston, WV	3.3	\$141,700	\$43,400
190	29	159	U.S.	Charlotte, NC-SC	3.9	\$215,900	\$56,000
148		126	U.S.	Charlottesville, VA	3.6	\$235,000	\$65,300

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138		119	U.S.	Chattanooga, TN-GA	3.5	\$170,100	\$48,800
176	26	148	U.S.	Chicago, IL	3.8	\$244,100	\$64,500
350		243	U.S.	Chico, CA	5.9	\$275,000	\$46,600
55	3	44	U.S.	Cincinnati, OH-KY-IN	2.7	\$157,000	\$58,000
55	3	44	U.S.	Cleveland, OH	2.7	\$138,900	\$52,100
245		194	U.S.	College Station, TX	4.3	\$205,000	\$47,300
245		194	U.S.	Colorado Springs, CO	4.3	\$264,700	\$61,700
130		113	U.S.	Columbia, MO	3.4	\$173,400	\$51,600
112		95	U.S.	Columbia, SC	3.2	\$165,900	\$52,500
99	12	83	U.S.	Columbus, OH	3.1	\$181,600	\$59,400
162		137	U.S.	Corpus Christi, TX	3.7	\$189,800	\$51,300
337		238	U.S.	Corvallis, OR	5.6	\$300,000	\$54,000
18		15	U.S.	Cumberland, MD-WV	2.3	\$94,400	\$40,200
162	24	137	U.S.	Dallas-Fort Worth, TX	3.7	\$230,500	\$63,000
18		15	U.S.	Davenport, IA-IL	2.3	\$128,700	\$56,700
55		44	U.S.	Dayton, OH	2.7	\$134,100	\$50,600
204		168	U.S.	Daytona Beach, FL	4.0	\$175,000	\$44,200
77		64	U.S.	Decatur, AL	2.9	\$137,100	\$47,100
3		3	U.S.	Decatur, IL	2.0	\$99,400	\$49,100
323	67	231	U.S.	Denver, CO	5.4	\$386,800	\$71,800
99		83	U.S.	Des Moines, IA	3.1	\$193,100	\$63,300
91	8	77	U.S.	Detroit, MI	3.0	\$163,500	\$54,800
130		113	U.S.	Dover, DE	3.4	\$200,000	\$58,000
64		52	U.S.	Duluth, MN	2.8	\$147,000	\$51,600
254		198	U.S.	Durham, NC	4.4	\$244,400	\$55,300
5		5	U.S.	East Stroudsburg, PA	2.1	\$123,000	\$58,500
275		211	U.S.	El Centro, CA	4.7	\$196,000	\$41,700
130		113	U.S.	El Paso, TX	3.4	\$151,200	\$44,600
55		44	U.S.	Elizabethtown, KY	2.7	\$135,000	\$50,000
77		64	U.S.	Elkhart, IN	2.9	\$149,000	\$50,600
3		3	U.S.	Elmira, NY	2.0	\$109,400	\$54,200
45		38	U.S.	Erie, PA	2.6	\$127,400	\$48,400
300		220	U.S.	Eugene, OR	5.0	\$240,100	\$48,300
369		247	U.S.	Eureka, CA	7.0	\$290,000	\$41,300
33		27	U.S.	Evansville, IN	2.5	\$125,000	\$49,700
112		95	U.S.	Fairbanks, AK	3.2	\$236,000	\$74,500
148		126	U.S.	Fargo, ND-MN	3.6	\$204,100	\$57,200
148		126	U.S.	Farmington, NM	3.6	\$180,600	\$50,700
138		119	U.S.	Fayetteville, AR-MO	3.5	\$180,100	\$51,900
176		148	U.S.	Fayetteville, NC	3.8	\$162,100	\$42,800
292		217	U.S.	Flagstaff, AZ	4.9	\$265,000	\$54,300
64		52	U.S.	Flint, MI	2.8	\$126,000	\$45,000
148		126	U.S.	Florence, SC	3.6	\$138,800	\$38,900
312		227	U.S.	Fort Collins, CO	5.1	\$335,000	\$66,300
275		211	U.S.	Fort Walton Beach, FL	4.7	\$254,500	\$54,600
264		206	U.S.	Fresno, CA	4.5	\$215,000	\$47,900
33		27	U.S.	Ft. Wayne, IN	2.5	\$127,700	\$51,900
204		168	U.S.	Gainesville, FL	4.0	\$193,300	\$47,900
64		52	U.S.	Gainesville, GA	2.8	\$155,000	\$56,200
99		83	U.S.	Glens Falls, NY	3.1	\$172,300	\$56,400
91	8	77	U.S.	Grand Rapids, MI	3.0	\$170,100	\$56,600

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176		148	U.S.	Great Falls, MT	3.8	\$177,000	\$46,600
216		177	U.S.	Greeley, CO	4.1	\$294,000	\$71,700
64		52	U.S.	Green Bay, WI	2.8	\$157,100	\$56,000
116		99	U.S.	Greensboro, NC	3.3	\$155,000	\$46,700
190		159	U.S.	Greenville, SC	3.9	\$191,900	\$49,200
64		52	U.S.	Gulfport, MS	2.8	\$126,200	\$45,300
91		77	U.S.	Hagerstown, MD-WV	3.0	\$167,300	\$56,300
239		190	U.S.	Hanford, CA	4.2	\$197,000	\$46,700
64		52	U.S.	Harrisburg, PA	2.8	\$164,800	\$59,400
116	15	99	U.S.	Hartford, CT	3.3	\$241,200	\$73,800
320		229	U.S.	Hilo, HI	5.2	\$316,200	\$61,300
254		198	U.S.	Hilton Head, SC	4.4	\$251,000	\$57,100
24		19	U.S.	Homosassa Springs, FL	2.4	\$100,000	\$41,100
395	86	259	U.S.	Honolulu, HI	9.4	\$745,300	\$78,900
138	19	119	U.S.	Houston, TX	3.5	\$217,400	\$62,800
99		83	U.S.	Huntsville, AL	3.1	\$183,900	\$59,000
91	8	77	U.S.	Indianapolis, IN	3.0	\$164,100	\$55,500
162		137	U.S.	Ithaca, NY	3.7	\$219,000	\$59,300
162		137	U.S.	Jackson, MS	3.7	\$176,500	\$47,700
204	34	168	U.S.	Jacksonville, FL	4.0	\$219,000	\$54,300
372		249	U.S.	Kahului (Maui), HI	7.1	\$510,000	\$72,000
64		52	U.S.	Kalamazoo, MI	2.8	\$145,000	\$52,300
24		19	U.S.	Kankakee, IL	2.4	\$129,700	\$55,000
91	8	77	U.S.	Kansas City, MO-KS	3.0	\$188,000	\$61,800
376		250	U.S.	Kapaa (Maui), HI	7.3	\$577,800	\$78,800
148		126	U.S.	Kennewick, WA	3.6	\$224,900	\$62,700
99		83	U.S.	Killeen , TX	3.1	\$152,000	\$49,600
130		113	U.S.	Kingston, NY	3.4	\$205,200	\$61,000
130		113	U.S.	Knoxville, TN	3.4	\$169,600	\$49,400
148		126	U.S.	Lake Havasu City, AZ	3.6	\$151,000	\$41,800
162		137	U.S.	Lakeland, FL	3.7	\$167,000	\$45,000
99		83	U.S.	Lancaster, PA	3.1	\$185,000	\$60,500
45		38	U.S.	Lansing, MI	2.6	\$138,300	\$52,900
176		148	U.S.	Laredo, TX	3.8	\$155,000	\$40,600
264	53	206	U.S.	Las Vegas, NV	4.5	\$236,400	\$52,600
77		64	U.S.	Lexington, KY	2.9	\$157,300	\$54,200
5		5	U.S.	Lima, OH	2.1	\$110,000	\$51,400
112		95	U.S.	Lincoln, NE	3.2	\$174,500	\$55,100
64		52	U.S.	Little Rock, AR	2.8	\$138,600	\$50,100
394	85	258	U.S.	Los Angeles, CA	9.3	\$593,900	\$63,900
112	14	95	U.S.	Louisville, KY-IN	3.2	\$171,800	\$54,000
300		220	U.S.	Madera, CA	5.0	\$240,000	\$48,200
190		159	U.S.	Madison, WI	3.9	\$254,700	\$65,500
148		126	U.S.	Manchester, NH	3.6	\$271,500	\$75,900
24		19	U.S.	Mansfield, OH	2.4	\$110,000	\$46,100
116		99	U.S.	McAllen, TX	3.3	\$120,000	\$36,500
328		234	U.S.	Medford, OR	5.5	\$246,000	\$44,900
116	15	99	U.S.	Memphis, TN-MS-AR	3.3	\$161,900	\$49,600
300		220	U.S.	Merced, CA	5.0	\$214,000	\$42,900
354	73	245	U.S.	Miami, FL	6.1	\$315,000	\$51,500
176		148	U.S.	Midland, TX	3.8	\$229,000	\$60,500

**SCHEDULE 4**  
**ALL HOUSING MARKETS BY GEOGRAPHY**  
 Median Multiple (Median House Price/Median Household Income): 2016 – 3<sup>rd</sup> Quarter  
*Demographia International Housing Affordability Survey*

International Affordability Rank	Major Market Rank	National Rank	Nation	Housing market	Median Multiple*	Median Price	Median Household Income
216	38	177	U.S.	Milwaukee, WI	4.1	\$238,000	\$57,400
116	15	99	U.S.	Minneapolis-St. Paul, MN-WI	3.3	\$240,300	\$72,500
99		83	U.S.	Mobile, AL	3.1	\$135,400	\$43,600
300		220	U.S.	Modesto, CA	5.0	\$270,000	\$53,500
45		38	U.S.	Monroe, MI	2.6	\$145,000	\$55,500
77		64	U.S.	Montgomery, AL	2.9	\$133,700	\$46,600
254		198	U.S.	Mount Vernon, WA	4.4	\$259,000	\$58,300
33		27	U.S.	Muskegon, MI	2.5	\$120,000	\$48,500
216		177	U.S.	Myrtle Beach, SC	4.1	\$198,000	\$48,400
382		252	U.S.	Napa, CA	8.4	\$650,000	\$77,100
356		246	U.S.	Naples, FL	6.2	\$395,000	\$63,400
190	29	159	U.S.	Nashville, TN	3.9	\$230,000	\$59,200
148		126	U.S.	New Haven, CT	3.6	\$229,600	\$63,100
77		64	U.S.	New London, CT	2.9	\$191,600	\$67,200
190	29	159	U.S.	New Orleans, LA	3.9	\$191,300	\$49,400
342	72	241	U.S.	New York, NY-NJ-PA	5.7	\$397,600	\$70,200
116		99	U.S.	Ocala, FL	3.3	\$135,000	\$40,900
300		220	U.S.	Ocean City, NJ	5.0	\$290,000	\$58,300
33		27	U.S.	Odessa, TX	2.5	\$169,000	\$66,800
116		99	U.S.	Ogden, UT	3.3	\$220,000	\$66,900
77	6	64	U.S.	Oklahoma City, OK	2.9	\$154,800	\$53,300
216		177	U.S.	Olympia, WA	4.1	\$259,000	\$63,500
64		52	U.S.	Omaha, NE-IA	2.8	\$175,100	\$62,300
254	51	198	U.S.	Orlando, FL	4.4	\$229,900	\$52,200
33		27	U.S.	Oshkosh, WI	2.5	\$134,300	\$53,200
378		251	U.S.	Oxnard, CA	7.7	\$629,400	\$81,700
176		148	U.S.	Palm Bay, FL	3.8	\$197,000	\$51,500
204		168	U.S.	Panama City, FL	4.0	\$195,000	\$49,100
116		99	U.S.	Pensacola, FL	3.3	\$172,000	\$51,600
5		5	U.S.	Peoria, IL	2.1	\$123,100	\$57,500
138	19	119	U.S.	Philadelphia, PA-NJ-DE-MD	3.5	\$234,800	\$66,500
216	38	177	U.S.	Phoenix, AZ	4.1	\$235,300	\$56,700
55	3	44	U.S.	Pittsburgh, PA	2.7	\$150,000	\$55,200
204		168	U.S.	Pittsfield, MA	4.0	\$207,800	\$51,800
239		190	U.S.	Port St. Lucie, FL	4.2	\$205,000	\$49,000
216		177	U.S.	Portland, ME	4.1	\$260,800	\$63,400
328	69	234	U.S.	Portland, OR-WA	5.5	\$358,500	\$65,200
275		211	U.S.	Prescott, AZ	4.7	\$230,000	\$49,100
264	53	206	U.S.	Providence, RI-MA	4.5	\$273,700	\$60,200
216		177	U.S.	Provo, UT	4.1	\$273,000	\$66,500
216		177	U.S.	Punta Gorda, FL	4.1	\$189,300	\$46,500
1		1	U.S.	Racine, WI	1.8	\$104,000	\$58,400
162	24	137	U.S.	Raleigh, NC	3.7	\$250,200	\$67,200
64		52	U.S.	Reading, PA	2.8	\$162,100	\$57,300
300		220	U.S.	Redding, CA	5.0	\$239,000	\$47,700
323		231	U.S.	Reno, NV	5.4	\$314,400	\$57,800
190	29	159	U.S.	Richmond, VA	3.9	\$239,800	\$62,000
337	71	238	U.S.	Riverside-San Bernardino, CA	5.6	\$319,000	\$57,300
55		44	U.S.	Roanoke, VA	2.7	\$139,000	\$51,600
77		64	U.S.	Rochester, MN	2.9	\$193,000	\$67,000
33	1	27	U.S.	Rochester, NY	2.5	\$139,300	\$54,800

**SCHEDULE 4**  
**ALL HOUSING MARKETS BY GEOGRAPHY**  
 Median Multiple (Median House Price/Median Household Income): 2016 – 3<sup>rd</sup> Quarter  
*Demographia International Housing Affordability Survey*

International Affordability Rank	Major Market Rank	National Rank	Nation	Housing market	Median Multiple*	Median Price	Median Household Income
5		5	U.S.	Rockford, IL	2.1	\$111,900	\$52,100
312	64	227	U.S.	Sacramento, CA	5.1	\$327,000	\$64,100
18		15	U.S.	Saginaw, MI	2.3	\$100,000	\$44,300
77	6	64	U.S.	Saint Louis, MO-IL	2.9	\$170,000	\$57,700
264		206	U.S.	Salem, OR	4.5	\$240,700	\$53,600
392		256	U.S.	Salinas-Monterey, CA	9.2	\$566,500	\$61,800
176		148	U.S.	Salisbury, MD	3.8	\$209,000	\$55,400
204	34	168	U.S.	Salt Lake City, UT	4.0	\$271,800	\$67,200
176	26	148	U.S.	San Antonio, TX	3.8	\$212,300	\$56,300
384	82	253	U.S.	San Diego, CA	8.6	\$589,300	\$68,700
392	84	256	U.S.	San Francisco, CA	9.2	\$835,400	\$90,400
397	88	260	U.S.	San Jose, CA	9.6	\$1,000,000	\$104,100
388		255	U.S.	San Luis Obispo, CA	9.0	\$574,800	\$64,000
402		261	U.S.	Santa Barbara, CA	11.3	\$732,500	\$65,000
403		262	U.S.	Santa Cruz, CA	11.6	\$774,500	\$66,500
292		217	U.S.	Santa Fe, NM	4.9	\$281,000	\$56,900
385		254	U.S.	Santa Rosa, CA	8.7	\$590,000	\$68,100
275		211	U.S.	Sarasota, FL	4.7	\$259,000	\$54,800
5		5	U.S.	Scranton-Wilkes Barre, PA	2.1	\$109,000	\$50,700
328	69	234	U.S.	Seattle, WA	5.5	\$422,100	\$76,900
116		99	U.S.	Sherman, TX	3.3	\$160,000	\$49,100
176		148	U.S.	Shreveport, LA	3.8	\$170,000	\$44,200
77		64	U.S.	Sierra Vista, AZ	2.9	\$128,000	\$44,200
77		64	U.S.	Sioux City, IA, NE, SD	2.9	\$154,000	\$53,800
99		83	U.S.	Sioux Falls, SD	3.1	\$192,300	\$61,100
55		44	U.S.	South Bend, IN	2.7	\$128,500	\$48,200
138		119	U.S.	Spartanburg, SC	3.5	\$155,900	\$45,000
254		198	U.S.	Spokane, WA	4.4	\$214,400	\$48,600
18		15	U.S.	Springfield, IL	2.3	\$135,800	\$59,100
176		148	U.S.	Springfield, MA	3.8	\$209,700	\$54,500
77		64	U.S.	Springfield, MO	2.9	\$132,000	\$45,700
5		5	U.S.	Springfield, OH	2.1	\$102,000	\$49,000
239		190	U.S.	St. George, UT	4.2	\$236,000	\$56,100
350		243	U.S.	Stockton, CA	5.9	\$322,000	\$54,800
24		19	U.S.	Syracuse, NY	2.4	\$137,000	\$57,600
245		194	U.S.	Tallahassee, FL	4.3	\$193,900	\$45,200
216	38	177	U.S.	Tampa-St. Petersburg, FL	4.1	\$205,000	\$49,900
5		5	U.S.	Terre Haute, IN	2.1	\$88,000	\$41,800
264		206	U.S.	The Villages, FL	4.5	\$235,000	\$52,400
33		27	U.S.	Toledo, OH	2.5	\$119,800	\$48,100
24		19	U.S.	Topeka, KS	2.4	\$127,100	\$52,800
162		137	U.S.	Trenton, NJ	3.7	\$276,900	\$74,000
204	34	168	U.S.	Tucson, AZ	4.0	\$193,300	\$48,100
91		77	U.S.	Tulsa, OK	3.0	\$156,500	\$52,400
130		113	U.S.	Tyler, TX	3.4	\$168,000	\$50,100
15		13	U.S.	Utica, NY	2.2	\$110,000	\$50,000
342		241	U.S.	Vallejo, CA	5.7	\$389,500	\$68,900
204		168	U.S.	Vero Beach, FL	4.0	\$200,000	\$50,400
148	21	126	U.S.	Virginia Beach-Norfolk, VA-NC	3.6	\$220,000	\$61,400
285		215	U.S.	Visalia, CA	4.8	\$210,000	\$43,300
116		99	U.S.	Waco, TX	3.3	\$154,000	\$47,300



**SCHEDULE 4  
ALL HOUSING MARKETS BY GEOGRAPHY**

Median Multiple (Median House Price/Median Household Income): 2016 – 3<sup>rd</sup> Quarter  
*Demographia International Housing Affordability Survey*

International Affordability Rank	Major Market Rank	National Rank	Nation	Housing market	Median Multiple*	Median Price	Median Household Income
216	38	177	U.S.	Washington, DC-VA-MD-WV	4.1	\$393,500	\$95,300
24		19	U.S.	Waterloo, IA	2.4	\$127,400	\$53,400
24		19	U.S.	Wheeling, WV	2.4	\$115,000	\$48,700
55		44	U.S.	Wichita Falls, TX	2.7	\$127,000	\$46,600
45		38	U.S.	Wichita, KS	2.6	\$135,700	\$52,700
239		190	U.S.	Wilmington, NC	4.2	\$226,700	\$53,800
116		99	U.S.	Winston-Salem, NC	3.3	\$151,500	\$46,100
162		137	U.S.	Worcester, MA	3.7	\$249,600	\$66,800
204		168	U.S.	Yakima, WA	4.0	\$192,200	\$48,200
77		64	U.S.	York, PA	2.9	\$170,900	\$59,600
5		5	U.S.	Youngstown, OH-PA	2.1	\$90,300	\$44,000
285		215	U.S.	Yuba City, CA	4.8	\$250,000	\$52,300
99		83	U.S.	Yuma, AZ	3.1	\$127,000	\$41,400
				Median Market	3.6		

Financial data in local currency.

\*Average Multiple (Japan)

