

| assessment_id | sale_id | Vacant_Improved | ASR |
|-----------------|---------|-----------------|------|
| 002-000432201 | 2450804 | Improved | 0.83 |
| 002-000615210 | 2437512 | Improved | 0.66 |
| 002-000706400 | 2363663 | Improved | 0.85 |
| 003-000716401 | 2448452 | Improved | 0.63 |
| 003-000911210 | 2293443 | Improved | 1.31 |
| 003BE-505001150 | 2447789 | Improved | 1.19 |
| 003BE-505001450 | 2438296 | Vacant | 1.66 |
| 003BE-505001800 | 1530560 | Vacant | 0.40 |
| 003BE-505001850 | 2447786 | Vacant | 0.71 |
| 006OU-500400450 | 2332265 | Improved | 1.18 |
| 007-000315210 | 2394636 | Improved | 0.84 |
| 007BR-500701550 | 2369571 | Vacant | 2.00 |
| 007BR-500703200 | 2370381 | Vacant | 1.97 |
| 007OU-500502000 | 2457219 | Improved | 1.80 |
| 007TR-505002700 | 2366831 | Improved | 0.66 |
| 007TR-505003650 | 2293897 | Improved | 1.15 |
| 007TR-505003650 | 2431165 | Improved | 0.99 |
| 007TR-505005700 | 2264365 | Improved | 0.63 |
| 008-000416140 | 2463681 | Improved | 1.11 |
| 008BE-505003750 | 2340298 | Improved | 0.61 |
| 008BE-505004000 | 2455000 | Improved | 1.50 |
| 008LA-404000150 | 2403915 | Improved | 0.62 |
| 008LA-404000550 | 2331007 | Improved | 0.57 |
| 008LA-404006500 | 2265666 | Improved | 0.63 |
| 009-000130250 | 2444546 | Improved | 1.03 |
| 009GL-505000950 | 2289806 | Improved | 1.84 |
| 009GL-505003400 | 2291283 | Improved | 1.13 |
| 010BB-505002550 | 2290152 | Improved | 2.06 |
| 012FL-505700300 | 2415541 | Improved | 0.98 |
| 012FL-505701600 | 2413655 | Improved | 0.42 |
| 012FL-505704200 | 2332612 | Improved | 1.07 |
| 012FL-505704350 | 2369235 | Vacant | 1.04 |
| 012FL-505704650 | 2378994 | Improved | 0.57 |
| 031-000236110 | 2293198 | Improved | 0.89 |
| 031-000436210 | 2298435 | Improved | 0.75 |
| 031-000628310 | 2383672 | Improved | 0.91 |
| 031BE-505000350 | 2432637 | Improved | 0.90 |
| 031BE-505000601 | 2456708 | Vacant | 1.24 |
| 031BE-505002620 | 2362725 | Improved | 0.72 |
| 031BE-505002620 | 2436145 | Improved | 0.69 |
| 031BE-505002620 | 2444677 | Vacant | 0.85 |
| 031BE-505002900 | 2457587 | Improved | 1.14 |
| 032-000132301 | 2445364 | Improved | 1.63 |
| 032-000508110 | 2433389 | Improved | 0.98 |
| 032-000515401 | 2242638 | Improved | 1.23 |
| 032-000518101 | 2370234 | Improved | 1.52 |
| 032-000714150 | 2309978 | Improved | 1.87 |
| 032-000725101 | 2350226 | Improved | 0.66 |
| 032-000734401 | 2414728 | Improved | 1.17 |
| 032-000736201 | 2302275 | Improved | 0.91 |
| 032-000833250 | 2338205 | Improved | 1.51 |
| 032-000833250 | 2405867 | Improved | 1.41 |

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| 033-000324301 | 2388574 | Improved | 1.63 |
| 033-000728110 | 2317831 | Improved | 1.21 |
| 033-000901120 | 2383356 | Improved | 0.86 |
| 033-000927301 | 2455615 | Improved | 1.02 |
| 034WI-505700050 | 2335758 | Improved | 2.24 |
| 037-000233401 | 2378517 | Improved | 0.72 |
| 037-000319110 | 2321655 | Improved | 1.00 |
| 037-000809401 | 2371445 | Improved | 0.67 |
| 037CO-505604375 | 2420273 | Improved | 1.07 |
| 038-000610101 | 2262602 | Improved | 1.18 |
| 038-000713450 | 2386452 | Improved | 1.47 |
| 038-000804400 | 2241531 | Improved | 0.91 |
| 038-000914401 | 2334563 | Improved | 0.68 |
| 040-000314210 | 2446597 | Improved | 1.08 |
| 040-000416400 | 2337640 | Improved | 0.99 |
| 040-000814201 | 2341696 | Improved | 1.17 |
| 040-000823128 | 2319298 | Improved | 0.90 |
| 040-001201200 | 2298841 | Improved | 0.71 |
| 040-001214101 | 2378889 | Improved | 0.90 |
| 040-001232210 | 2349788 | Improved | 1.08 |
| 040HA-505053300 | 2389541 | Improved | 0.69 |
| 040HO-505124150 | 2351255 | Vacant | 0.71 |
| 042-000504410 | 2421527 | Improved | 0.90 |
| 042-001507410 | 2366108 | Improved | 1.85 |
| 042LI-505003300 | 2443030 | Vacant | 0.33 |
| 042LI-505005300 | 2384569 | Vacant | 0.42 |
| 042LI-505009300 | 2360270 | Improved | 1.00 |
| 042SL-505001700 | 2369127 | Improved | 1.28 |
| 042ST-404000550 | 2256848 | Improved | 1.18 |
| 042ST-404000550 | 2343339 | Improved | 1.77 |
| 042ST-404002300 | 2431082 | Vacant | 0.85 |
| 042WB-505000050 | 2367538 | Improved | 0.88 |
| 061-000106401 | 2413269 | Improved | 0.99 |
| 061-000201103 | 2438206 | Improved | 1.03 |
| 061-000205310 | 2371102 | Improved | 1.35 |
| 061-000303301 | 2321041 | Improved | 1.47 |
| 061-000323300 | 2370652 | Improved | 1.16 |
| 061-000811301 | 2392402 | Improved | 1.22 |
| 061-000929301 | 2322427 | Improved | 1.15 |
| 061-000929301 | 2409148 | Improved | 1.02 |
| 061AN-505005350 | 2365573 | Improved | 1.74 |
| 063-000229402 | 2316098 | Improved | 1.01 |
| 063-000302210 | 2311568 | Improved | 0.75 |
| 063-000323410 | 2363744 | Improved | 0.93 |
| 063-000403310 | 2415575 | Improved | 0.95 |
| 063-000420110 | 2471218 | Improved | 1.51 |
| 063-000426401 | 2399852 | Improved | 1.23 |
| 063-000510210 | 2432415 | Improved | 1.04 |
| 063-000510210 | 2455287 | Improved | 0.92 |
| 063-000534410 | 2409739 | Improved | 0.66 |
| 063-000606201 | 2393100 | Improved | 0.77 |
| 063-000625304 | 2313430 | Improved | 1.39 |
| 064-000416200 | 2243179 | Improved | 1.65 |

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| 064-000614210 | 2455616 | Improved | 0.64 |
| 065-000224110 | 2368173 | Improved | 1.44 |
| 065-000233110 | 2384264 | Improved | 1.17 |
| 065-000532200 | 2396247 | Improved | 1.06 |
| 065-000623210 | 2396649 | Improved | 1.13 |
| 065-000804310 | 2314414 | Improved | 1.12 |
| 065-000818201 | 2262414 | Improved | 0.87 |
| 066-000307201 | 2328786 | Improved | 1.17 |
| 066-000617410 | 2371990 | Improved | 0.68 |
| 066-000806410 | 2368304 | Improved | 1.10 |
| 066-000815210 | 2364494 | Improved | 0.89 |
| 066HM-500607200 | 2389931 | Improved | 0.47 |
| 068-000327201 | 2325341 | Improved | 0.76 |
| 068-000609250 | 2369358 | Improved | 1.00 |
| 068-000713310 | 2258241 | Improved | 0.82 |
| 068-000713310 | 2306881 | Improved | 0.72 |
| 068TR-500502320 | 2320922 | Improved | 1.34 |
| 068TR-500502800 | 2431723 | Improved | 0.88 |
| 069-000335110 | 2458611 | Improved | 0.83 |
| 069-000603250 | 2315990 | Improved | 0.77 |
| 070-000127210 | 2299731 | Improved | 1.08 |
| 070-000127400 | 2376256 | Improved | 0.95 |
| 070-000130110 | 2262213 | Improved | 0.97 |
| 070-000421101 | 2340942 | Improved | 1.26 |
| 070-000428110 | 2376156 | Improved | 0.77 |
| 070-000814310 | 2316065 | Improved | 1.21 |
| 071-000604401 | 2284049 | Improved | 1.25 |
| 071-000836210 | 2391742 | Improved | 1.54 |
| 071CV-501302100 | 2286810 | Vacant | 1.67 |
| 071VE-500502300 | 2395023 | Vacant | 1.00 |
| 071VE-500502400 | 2364980 | Vacant | 1.00 |
| 071VE-500503800 | 2434876 | Vacant | 0.67 |
| 071VE-500504760 | 2364978 | Vacant | 1.00 |
| 071VI-500403150 | 2407309 | Vacant | 0.44 |
| 071VI-500410650 | 2447486 | Improved | 0.58 |
| 071VI-500411610 | 2364959 | Vacant | 1.00 |
| 071VI-500411630 | 2364962 | Vacant | 1.20 |
| 071VI-500415000 | 2449067 | Improved | 1.58 |
| 072-000336401 | 2318139 | Improved | 1.20 |
| 072-000406101 | 2360219 | Improved | 0.75 |
| 072-000601101 | 2384676 | Improved | 0.69 |
| 072-000611350 | 2265771 | Improved | 0.76 |
| 072-000613210 | 2307832 | Improved | 0.96 |
| 072-000927201 | 2376097 | Improved | 1.10 |
| 072WI-505002200 | 2452040 | Vacant | 1.04 |
| 072WI-505002750 | 2454491 | Vacant | 1.30 |
| 091-000118110 | 2286515 | Improved | 1.17 |
| 091-000316301 | 2457950 | Improved | 1.60 |
| 091-000603401 | 2254367 | Improved | 0.82 |
| 091-000615401 | 2388387 | Improved | 0.80 |
| 091-000634210 | 2305099 | Improved | 0.92 |
| 092-000526110 | 2323251 | Improved | 0.97 |
| 092-000635201 | 2402919 | Improved | 1.41 |

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| 092-000734201 | 2290380 | Improved | 0.88 |
| 092KE-500803600 | 2368760 | Vacant | 0.41 |
| 092PA-500205500 | 2316460 | Vacant | 1.33 |
| 093-000213401 | 2360319 | Improved | 0.70 |
| 093-000506408 | 2371192 | Improved | 0.63 |
| 093-000512201 | 2387783 | Improved | 0.87 |
| 093-000613401 | 2432252 | Improved | 0.79 |
| 093-000627410 | 2363749 | Improved | 1.01 |
| 094-000414100 | 2407141 | Improved | 1.15 |
| 095CO-500503350 | 2453908 | Improved | 1.90 |
| 096-000105110 | 2378289 | Improved | 1.00 |
| 096-000221110 | 2401900 | Improved | 0.97 |
| 096-000518201 | 2452458 | Improved | 1.92 |
| 096-000518201 | 2452530 | Improved | 1.34 |
| 096-000806301 | 2455819 | Improved | 1.70 |
| 097-000916102 | 2318229 | Improved | 1.04 |
| 097CE-500500400 | 2283196 | Vacant | 0.57 |
| 097CE-500500450 | 2283197 | Vacant | 0.57 |
| 097CE-500503950 | 2441586 | Improved | 0.92 |
| 097CO-500604600 | 2328923 | Vacant | 0.66 |
| 097TY-500701100 | 2380715 | Improved | 1.03 |
| 097TY-500703500 | 2391859 | Improved | 0.93 |
| 097TY-500709200 | 2388943 | Improved | 1.37 |
| 098-000117410 | 2458600 | Improved | 0.85 |
| 098-000610101 | 2382580 | Improved | 0.79 |
| 098-000828410 | 2412621 | Improved | 1.77 |
| ALIDA-505007925 | 2392792 | Vacant | 1.87 |
| ALIDA-505014700 | 1568521 | Vacant | 0.92 |
| ALIDA-505014750 | 1569018 | Vacant | 1.00 |
| ALIDA-505021150 | 2051624 | Vacant | 1.77 |
| ALIDA-505021150 | 2379026 | Vacant | 1.47 |
| ALIDA-505022000 | 2393421 | Vacant | 2.00 |
| FAIRL-505006100 | 2442936 | Improved | 1.80 |
| FORGE-505002250 | 2430930 | Improved | 0.45 |
| FORGE-505002350 | 2417767 | Improved | 0.57 |
| FORGE-505004800 | 2419067 | Improved | 0.62 |
| FORGE-505006800 | 2260087 | Improved | 1.52 |
| FORGE-505006900 | 2346825 | Improved | 0.54 |
| FORGE-505015000 | 2397830 | Improved | 0.88 |
| GAINS-505007000 | 1565693 | Vacant | 0.99 |
| GAINS-505011850 | 2222664 | Vacant | 1.46 |
| GAINS-505024200 | 2001556 | Vacant | 1.37 |
| GLENE-505002750 | 2303886 | | 1.10 |
| GLENE-505012425 | 2249067 | | 0.53 |
| GLENE-505014800 | 2203721 | | 1.06 |
| GOODW-505400050 | 2440622 | Improved | 1.04 |
| HEWAR-505007450 | 2265183 | Improved | 0.65 |
| KENNE-505025250 | 2363773 | Vacant | 0.42 |
| MINTO-505002300 | 2243105 | Vacant | 1.15 |
| MINTO-505005200 | 2414992 | Improved | 0.99 |
| OGEMA-505010850 | 2367688 | Vacant | 0.94 |
| OGEMA-505017150 | 2180222 | Vacant | 0.82 |
| OGEMA-505023600 | 1517345 | Vacant | 0.90 |

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| OGEMA-505023600 | 2326276 | Vacant | 1.13 |
| OGEMA-505023600 | 2432600 | Vacant | 0.60 |
| OSAGE-505003400 | 2419131 | Improved | 0.46 |
| STORT-505000225 | 2378322 | Improved | 1.90 |
| STORT-505000800 | 2294509 | Improved | 1.13 |
| STORT-505004100 | 2251860 | Improved | 0.80 |
| STORT-505004800 | 2435766 | Improved | 0.75 |
| STORT-505005000 | 2287594 | Improved | 0.87 |
| STORT-505005700 | 2310442 | Improved | 1.39 |
| STORT-505006150 | 2375516 | Improved | 1.98 |
| STORT-505012200 | 2392197 | Improved | 0.78 |
| WILLO-505000450 | 2266237 | Improved | 1.30 |
| WILLO-505001700 | 2387405 | Improved | 1.05 |
| WILLO-505004300 | 2392146 | Improved | 0.91 |
| WILLO-505004900 | 2439456 | Improved | 1.06 |
| WILLO-505006425 | 2395865 | Improved | 0.74 |
| WILLO-505007400 | 2375622 | Improved | 1.69 |
| WILLO-505007725 | 2363488 | Improved | 0.80 |
| WILLO-505007975 | 2374647 | Vacant | 0.96 |
| WILLO-505008280 | 2418324 | Vacant | 0.76 |
| WILLO-505010975 | 2324334 | Improved | 1.55 |
| WILLO-505011500 | 2289210 | Improved | 0.67 |
| WILLO-505012000 | 2382895 | Improved | 0.79 |
| WILLO-505012125 | 2383047 | Improved | 0.88 |
| WILLO-505014650 | 2376591 | Improved | 0.77 |
| WILLO-505015650 | 2367529 | Improved | 1.00 |
| WILLO-505017125 | 2370147 | Improved | 1.40 |
| WILLO-505018650 | 2324516 | Improved | 1.81 |
| WILLO-505018750 | 2391535 | Improved | 1.90 |
| WILLO-505018800 | 2359328 | Improved | 2.04 |
| WILLO-505021650 | 2359030 | Improved | 1.66 |
| WILLO-505021750 | 2362496 | Vacant | 1.04 |
| WILLO-505022150 | 2384609 | Vacant | 1.29 |
| WILLO-505023550 | 2412114 | Improved | 0.78 |
| WILLO-505023650 | 2360318 | Improved | 0.77 |
| WILLO-505024410 | 2404027 | Vacant | 0.48 |
| WILLO-505024700 | 2054042 | Vacant | 0.99 |
| WILLO-505024850 | 2017679 | Vacant | 1.05 |